

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026723.D
 Acq On : 01 Feb 2022 21:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 02 04:38:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/02/2022
 Supervised By : Mahesh Dadoda 02/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	99535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	162502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61243	44.046	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.100%		
35) Dibromofluoromethane	5.391	113	50244	47.879	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.760%		
50) Toluene-d8	8.653	98	181608	48.025	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.040%		
62) 4-Bromofluorobenzene	11.079	95	62983	46.885	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	45574	38.775	ug/l	98
3) Chloromethane	1.294	50	45317	42.059	ug/l	100
4) Vinyl Chloride	1.380	62	48921	43.245	ug/l	98
5) Bromomethane	1.618	94	19959	38.247	ug/l	95
6) Chloroethane	1.691	64	23369	40.852	ug/l	100
7) Trichlorofluoromethane	1.892	101	74560	41.746	ug/l	100
8) Diethyl Ether	2.136	74	28194	44.610	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	49943	45.886	ug/l	98
10) Methyl Iodide	2.459	142	63995	54.207	ug/l	97
11) Tert butyl alcohol	3.026	59	49785	257.388	ug/l #	88
12) 1,1-Dichloroethene	2.325	96	46761	44.983	ug/l	92
13) Acrolein	2.239	56	72358	352.050	ug/l	99
14) Allyl chloride	2.672	41	88864	46.485	ug/l	96
15) Acrylonitrile	3.069	53	152465	256.065	ug/l	98
16) Acetone	2.386	43	123399	174.031	ug/l	97
17) Carbon Disulfide	2.520	76	111489	36.735	ug/l	100
18) Methyl Acetate	2.709	43	72017	51.088	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	179986	47.718	ug/l	98
20) Methylene Chloride	2.794	84	55613	47.470	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	51322	45.606	ug/l	98
22) Diisopropyl ether	3.764	45	185814	47.852	ug/l	100
23) Vinyl Acetate	3.727	43	795280	248.804	ug/l	98
24) 1,1-Dichloroethane	3.617	63	99963	47.667	ug/l	99
25) 2-Butanone	4.562	43	201604	218.632	ug/l	100
26) 2,2-Dichloropropane	4.483	77	73825	47.492	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	62665	48.791	ug/l	97
28) Bromochloromethane	4.904	49	41362	48.033	ug/l	98
29) Tetrahydrofuran	5.007	42	135085	246.657	ug/l	98
30) Chloroform	5.099	83	104268	47.852	ug/l	100
31) Cyclohexane	5.477	56	88288	43.050	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	89964	46.939	ug/l	99
36) 1,1-Dichloropropene	5.696	75	73608	44.433	ug/l	99
37) Ethyl Acetate	4.721	43	83262	49.686	ug/l	98
38) Carbon Tetrachloride	5.684	117	78444	46.035	ug/l	99
39) Methylcyclohexane	7.385	83	89973	45.027	ug/l	98
40) Benzene	6.044	78	219592	47.958	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47785	50.338	ug/l	96
42) 1,2-Dichloroethane	6.092	62	81046	45.239	ug/l	98
43) Isopropyl Acetate	6.342	43	135803	50.168	ug/l	98
44) Trichloroethene	7.129	130	62850	48.373	ug/l	98
45) 1,2-Dichloropropane	7.434	63	57289	50.124	ug/l	97
46) Dibromomethane	7.586	93	39996	49.641	ug/l	98
47) Bromodichloromethane	7.824	83	80586	49.502	ug/l	100
48) Methyl methacrylate	7.696	41	66209	49.354	ug/l	96
49) 1,4-Dioxane	7.690	88	19950	906.189	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	392908	244.711	ug/l	98
52) Toluene	8.720	92	139829	49.798	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	83123	47.849	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	91999	52.616	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	57075	52.087	ug/l	98
56) Ethyl methacrylate	9.116	69	88617	52.772	ug/l	96
57) 1,3-Dichloropropane	9.311	76	96050	50.560	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	213802	242.809	ug/l	98
59) 2-Hexanone	9.433	43	281668	229.207	ug/l	97
60) Dibromochloromethane	9.525	129	60752	53.205	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58508	51.242	ug/l	100
64) Tetrachloroethene	9.275	164	62378	46.841	ug/l	95
65) Chlorobenzene	10.079	112	146692	49.413	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	56409	51.139	ug/l	99
67) Ethyl Benzene	10.195	91	264017	48.940	ug/l	99
68) m/p-Xylenes	10.305	106	198163	98.155	ug/l	98
69) o-Xylene	10.640	106	98203	50.410	ug/l	97
70) Styrene	10.659	104	161283	50.737	ug/l	98
71) Bromoform	10.799	173	39504	46.934	ug/l #	99
73) Isopropylbenzene	10.963	105	257465	49.954	ug/l	99
74) N-amyl acetate	10.848	43	104153	52.345	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	72380	52.320	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	69509m	50.207	ug/l	
77) Bromobenzene	11.201	156	59431	50.333	ug/l	97
78) n-propylbenzene	11.305	91	288776	49.133	ug/l	100
79) 2-Chlorotoluene	11.366	91	171849	48.217	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	211231	49.712	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22078	50.274	ug/l	91
82) 4-Chlorotoluene	11.457	91	195609	47.754	ug/l	98
83) tert-Butylbenzene	11.713	119	203932	51.412	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	209551	49.307	ug/l	98
85) sec-Butylbenzene	11.890	105	257262	50.141	ug/l	100
86) p-Isopropyltoluene	12.012	119	216723	50.347	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109234	49.356	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	109758	48.996	ug/l	99
89) n-Butylbenzene	12.335	91	181628	49.168	ug/l	99
90) Hexachloroethane	12.542	117	33623	46.945	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	106307	50.828	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16910	50.575	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	68652	51.198	ug/l	99
94) Hexachlorobutadiene	13.725	225	28614	50.550	ug/l	98
95) Naphthalene	13.774	128	235140	52.573	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68154	51.682	ug/l	98

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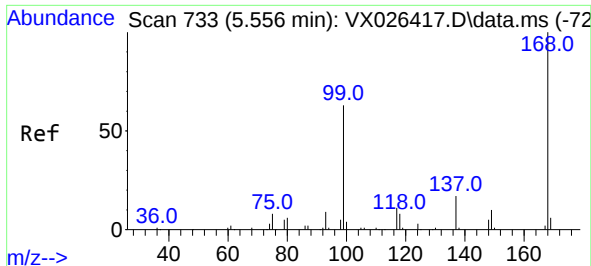
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 02/03/2022

Quant Time: Feb 02 04:38:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

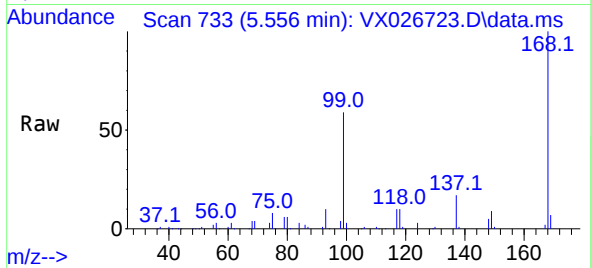
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

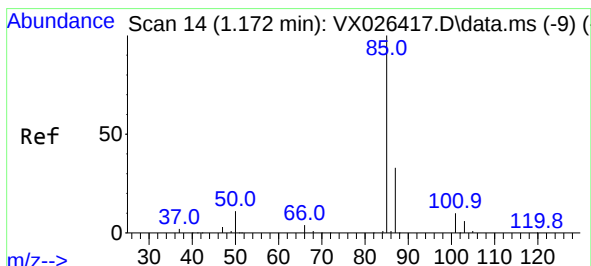
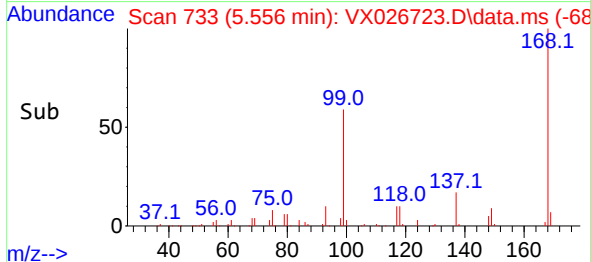
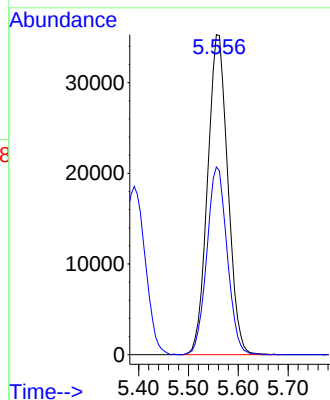
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 9953
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5

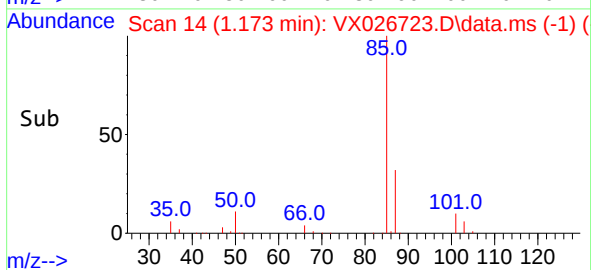
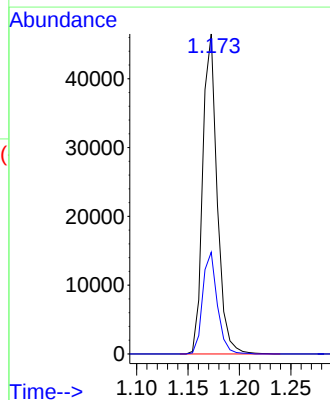
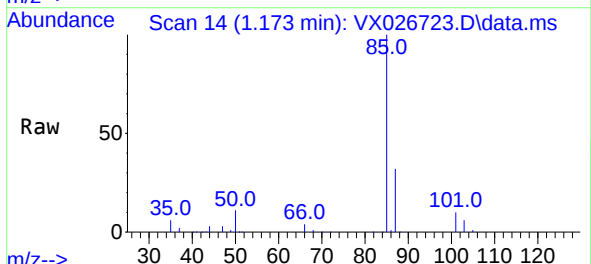
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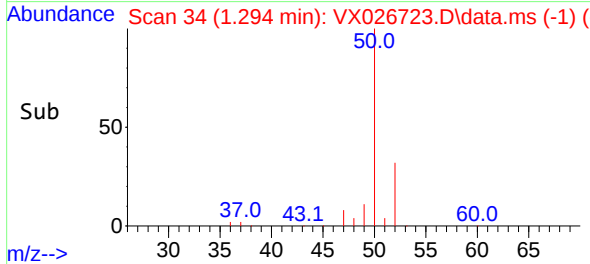
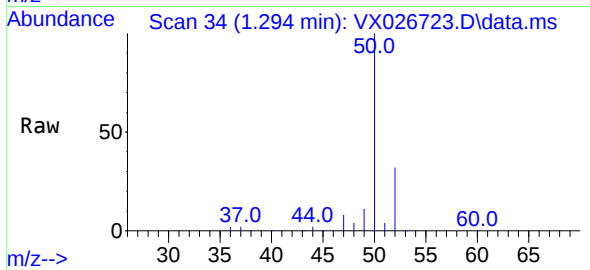
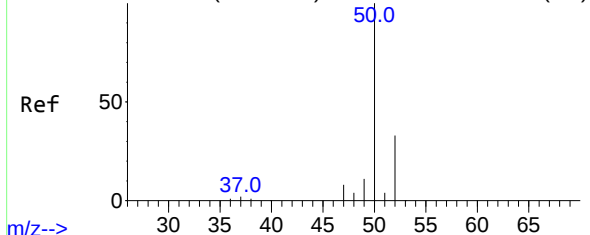


#2
Dichlorodifluoromethane
Concen: 38.775 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Tgt Ion: 85 Resp: 45574
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



#3

Chloromethane

Concen: 42.059 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Tgt Ion: 50 Resp: 4531

Ion Ratio Lower Upper

50 100

52 32.5 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

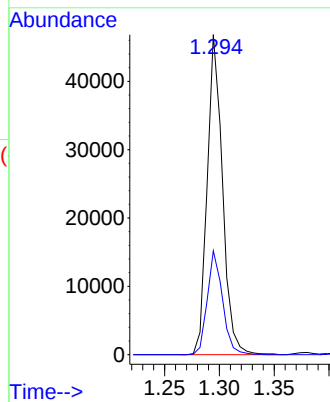
VSTDCCC050EC

Manual Integrations

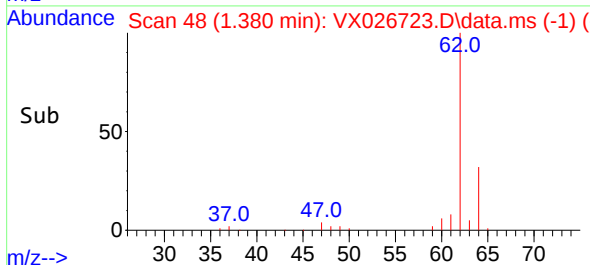
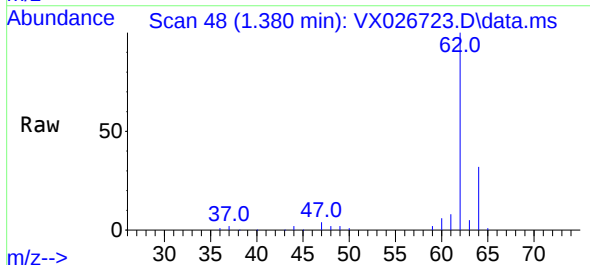
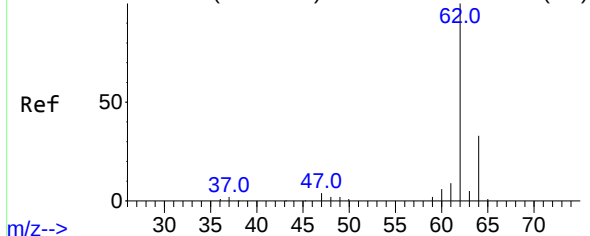
APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/03/2022



Abundance Scan 48 (1.380 min): VX026417.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 43.245 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026723.D

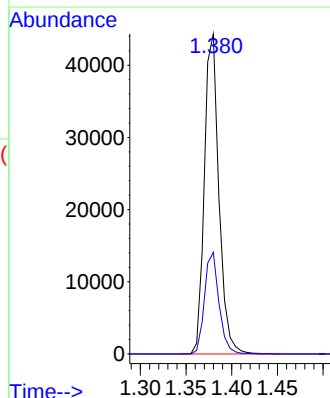
Acq: 01 Feb 2022 21:29

Tgt Ion: 62 Resp: 48921

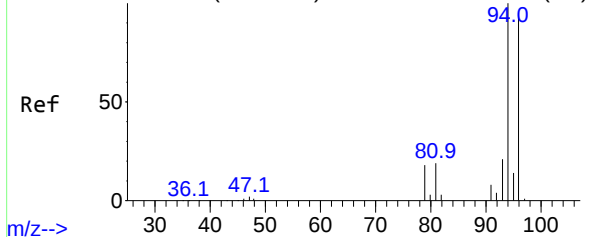
Ion Ratio Lower Upper

62 100

64 31.8 26.2 39.2



Abundance Scan 87 (1.617 min): VX026417.D\data.ms (-82)



#5

Bromomethane

Concen: 38.247 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 1995

Ion Ratio Lower Upper

94 100

96 90.3 75.9 113.9

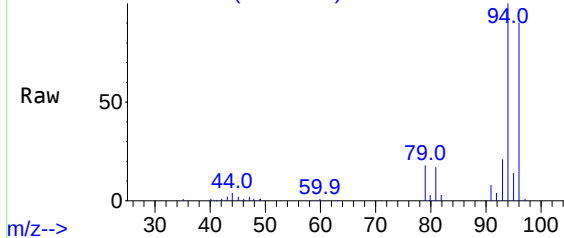
Manual Integrations

APPROVED

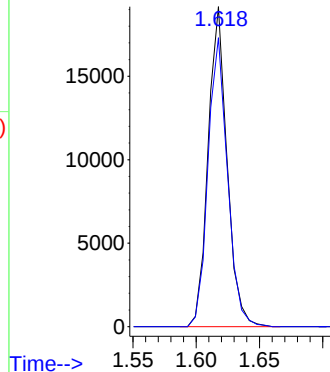
Reviewed By :John Carlone 02/02/2022

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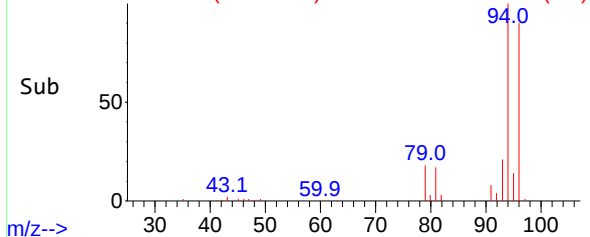
Abundance Scan 87 (1.618 min): VX026723.D\data.ms



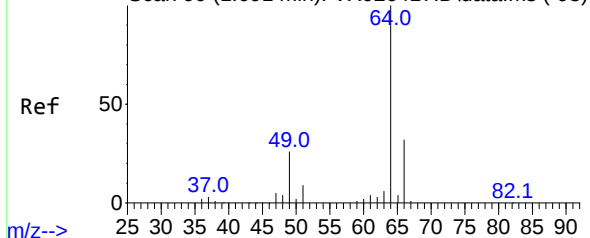
Abundance



Abundance Scan 87 (1.618 min): VX026723.D\data.ms (-38)



Abundance Scan 99 (1.691 min): VX026417.D\data.ms (-93)



#6

Chloroethane

Concen: 40.852 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

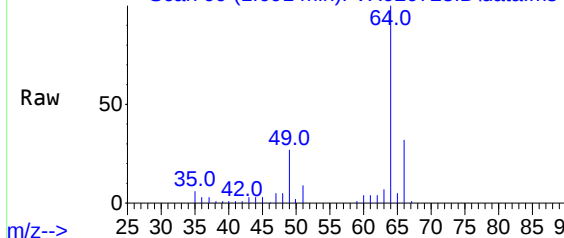
Tgt Ion: 64 Resp: 23369

Ion Ratio Lower Upper

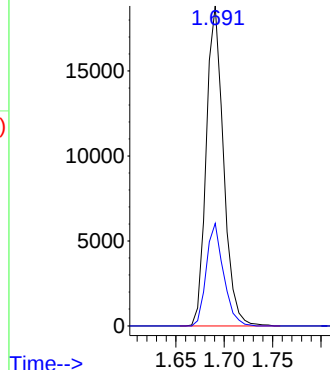
64 100

66 32.1 25.4 38.2

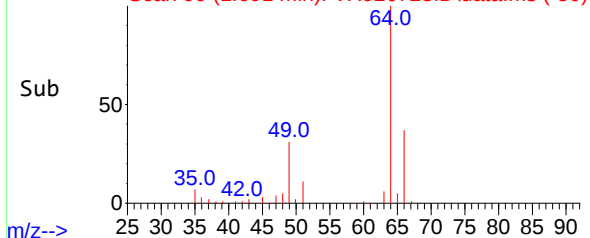
Abundance Scan 99 (1.691 min): VX026723.D\data.ms

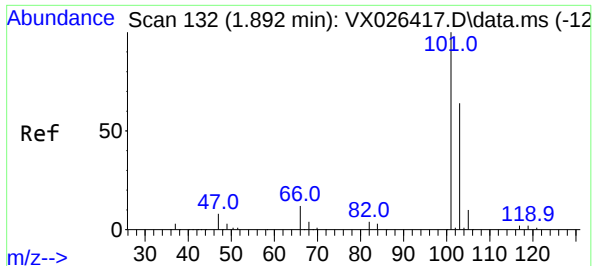


Abundance



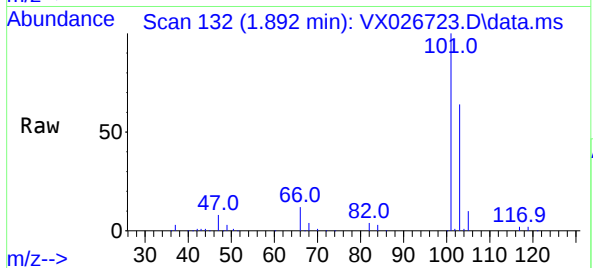
Abundance Scan 99 (1.691 min): VX026723.D\data.ms (-50)





#7
Trichlorofluoromethane
Concen: 41.746 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

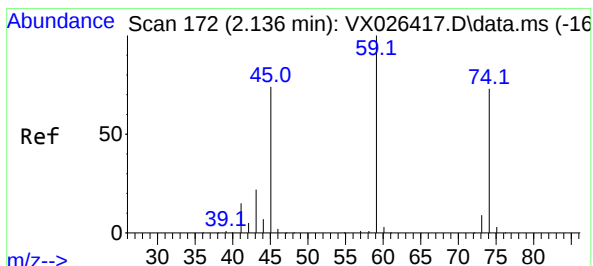
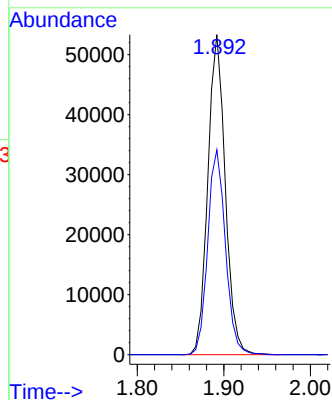
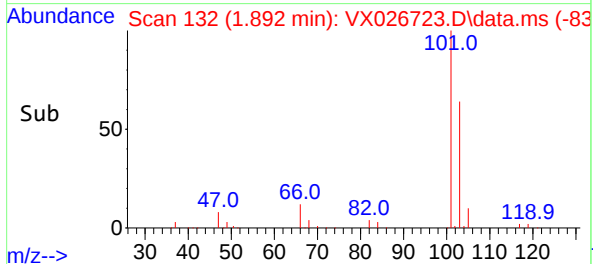
Instrument :
MSVOA_X
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VSTDCCC050EC



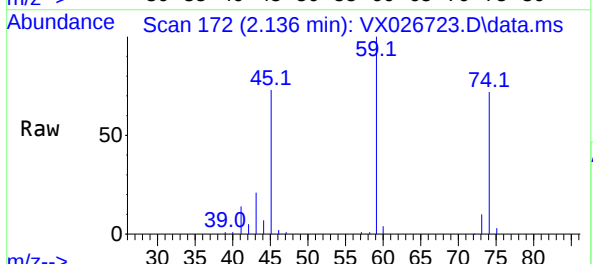
Tgt Ion:101 Resp: 74560
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9

Manual Integrations
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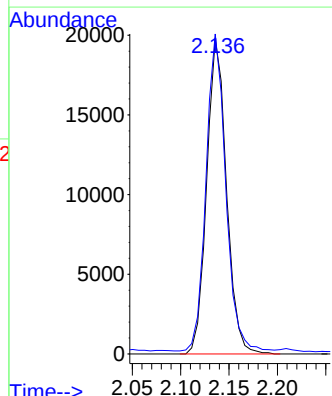
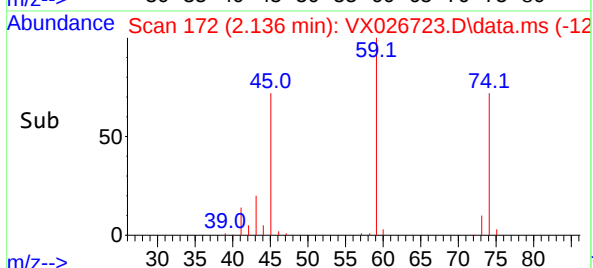
Reviewed By :John Carlone 02/02/2022
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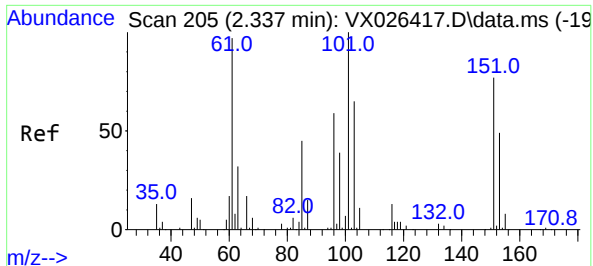


#8
Diethyl Ether
Concen: 44.610 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026723.D
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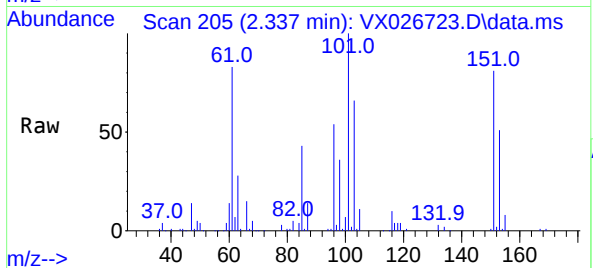
Tgt Ion: 74 Resp: 28194
Ion Ratio Lower Upper
74 100
45 99.8 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.886 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

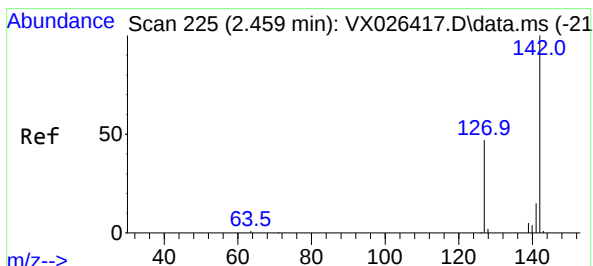
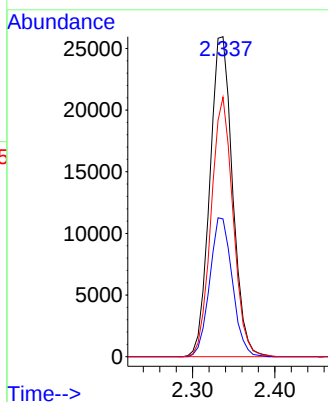
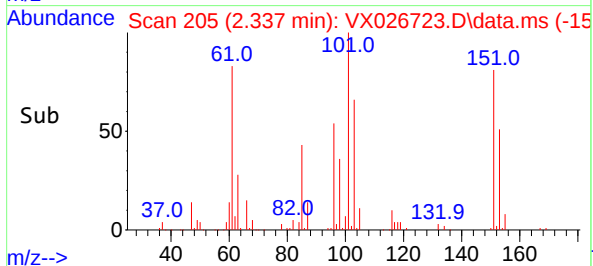
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



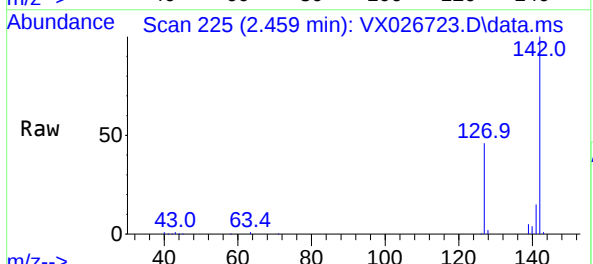
Tgt Ion:101 Resp: 4994
Ion Ratio Lower Upper
101 100
85 43.1 35.3 52.9
151 78.2 61.4 92.2

Manual Integrations
APPROVED

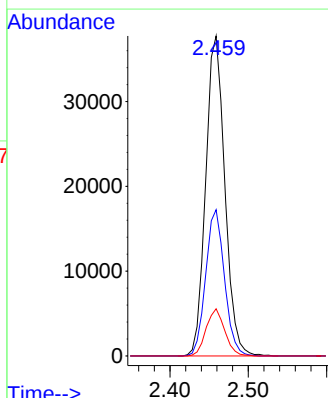
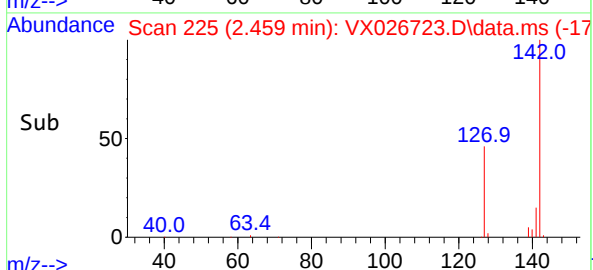
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

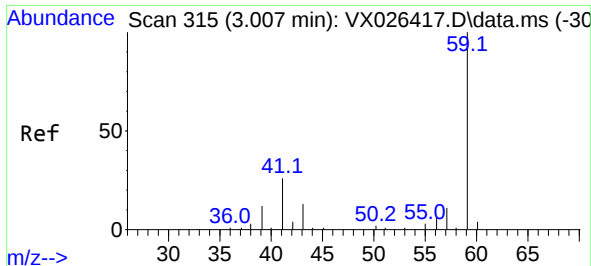


#10
Methyl Iodide
Concen: 54.207 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion:142 Resp: 63995
Ion Ratio Lower Upper
142 100
127 44.9 38.1 57.1
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 257.388 ug/l

RT: 3.026 min Scan# 315

Delta R.T. 0.019 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4978

Ion Ratio Lower Upper

59 100

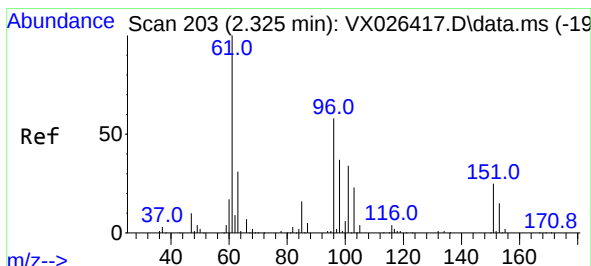
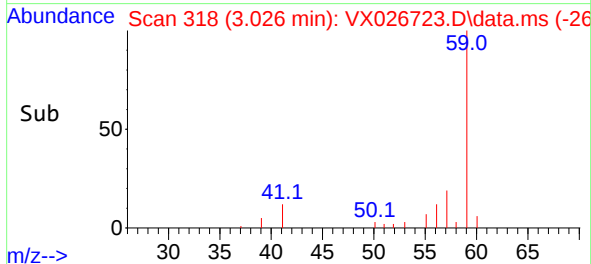
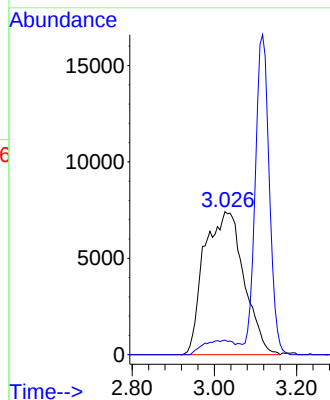
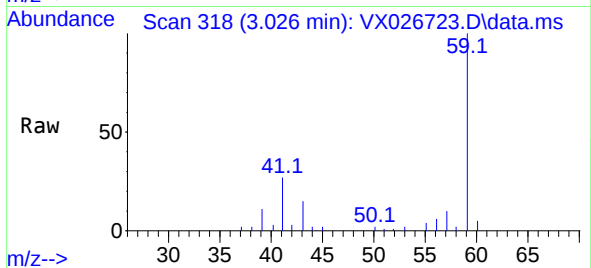
57 4.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/03/2022



#12

1,1-Dichloroethene

Concen: 44.983 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

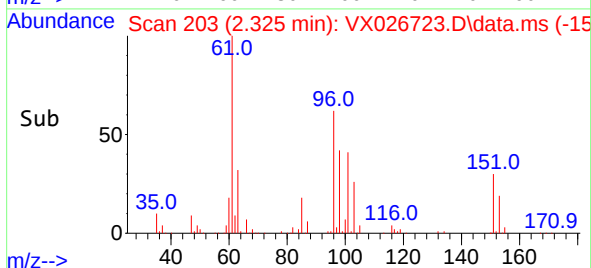
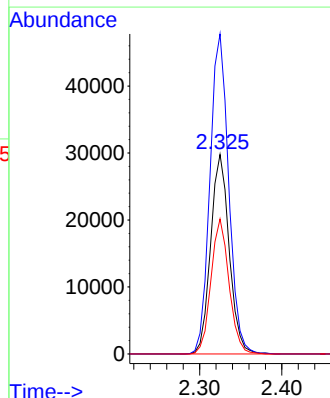
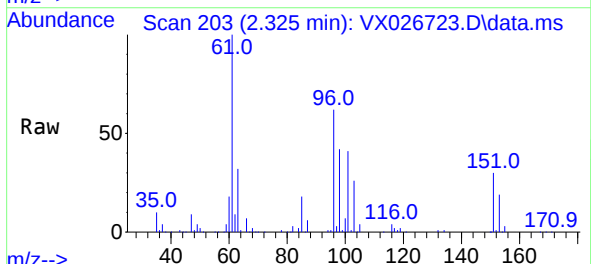
Tgt Ion: 96 Resp: 46761

Ion Ratio Lower Upper

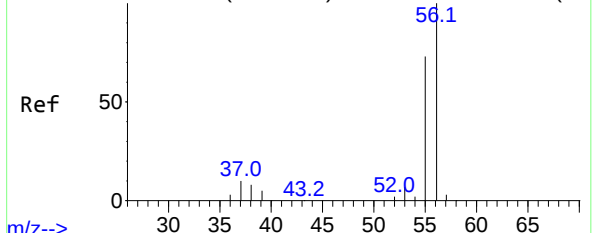
96 100

61 160.3 138.5 207.7

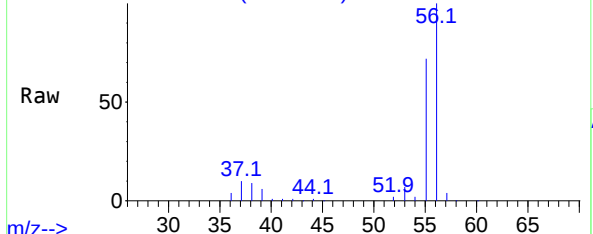
98 67.7 51.8 77.6



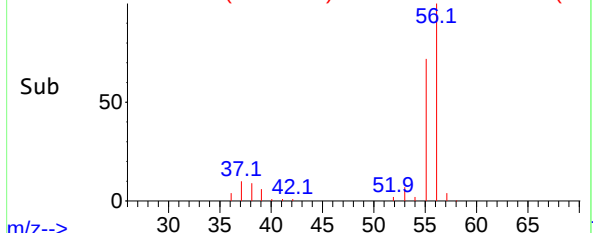
Abundance Scan 189 (2.239 min): VX026417.D\data.ms (-18



m/z--> Scan 189 (2.239 min): VX026723.D\data.ms



m/z--> Abundance Scan 189 (2.239 min): VX026723.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 352.050 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Tgt Ion: 56 Resp: 7235

Ion Ratio Lower Upper

56 100

55 70.0 56.9 85.3

Instrument :

MSVOA_X

ClientSampleId :

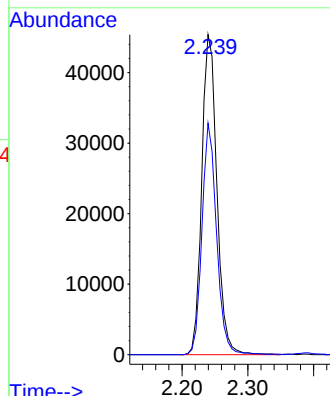
VSTDCCC050EC

Manual Integrations

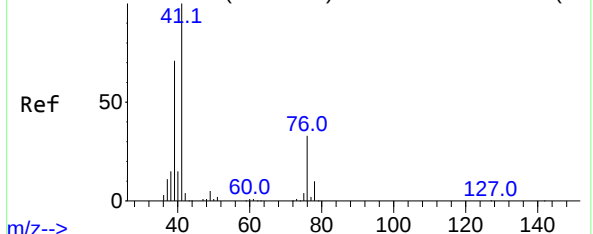
APPROVED

Reviewed By :John Carlone 02/02/2022

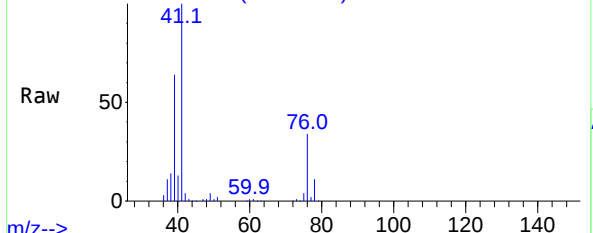
Supervised By :Mahesh Dadoda 02/03/2022



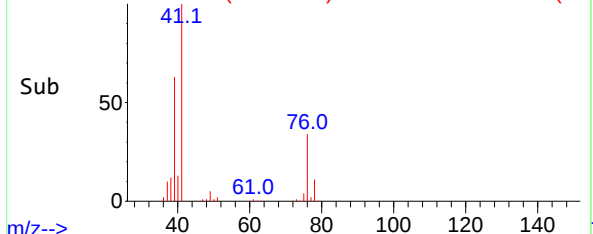
Abundance Scan 260 (2.672 min): VX026417.D\data.ms (-25



m/z--> Scan 260 (2.672 min): VX026723.D\data.ms



m/z--> Abundance Scan 260 (2.672 min): VX026723.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 46.485 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

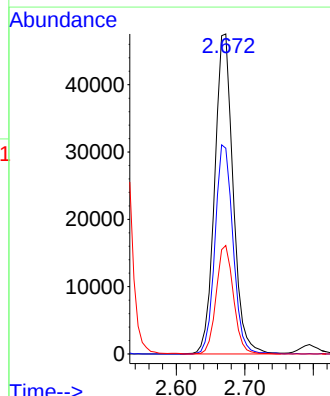
Tgt Ion: 41 Resp: 88864

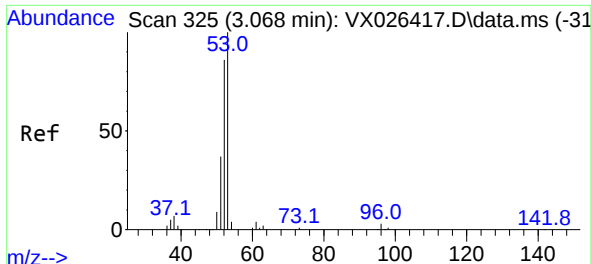
Ion Ratio Lower Upper

41 100

39 63.7 54.2 81.4

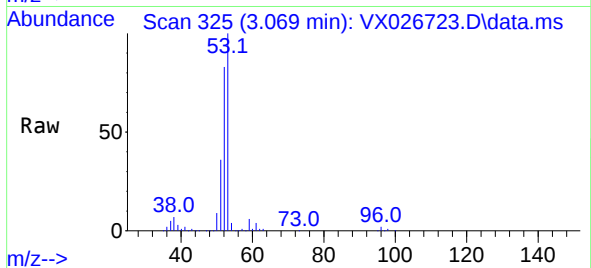
76 31.7 25.2 37.8





#15
Acrylonitrile
Concen: 256.065 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

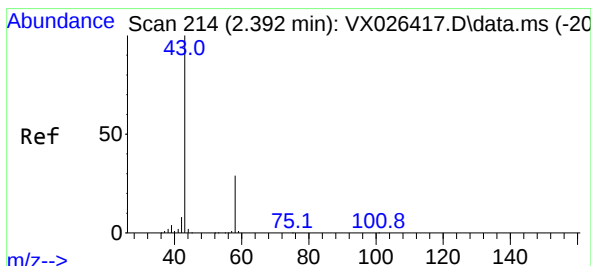
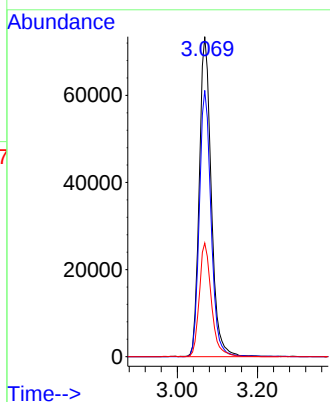
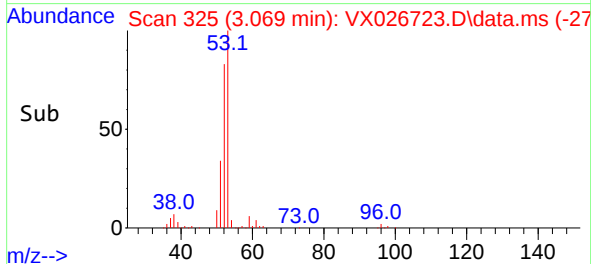
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



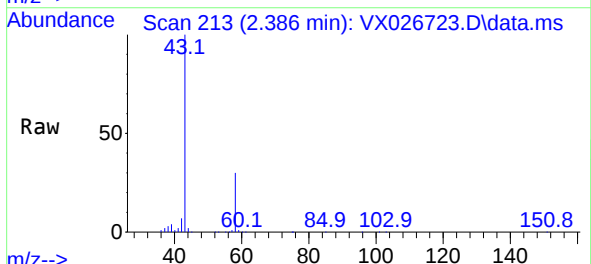
Tgt Ion: 53 Resp: 15246
Ion Ratio Lower Upper
53 100
52 81.5 66.6 100.0
51 35.8 29.5 44.3

Manual Integrations
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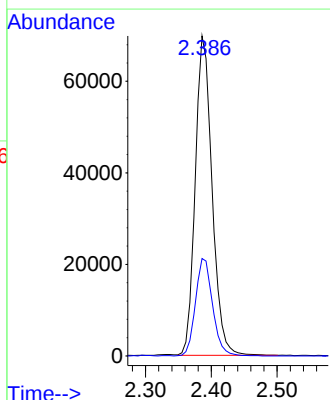
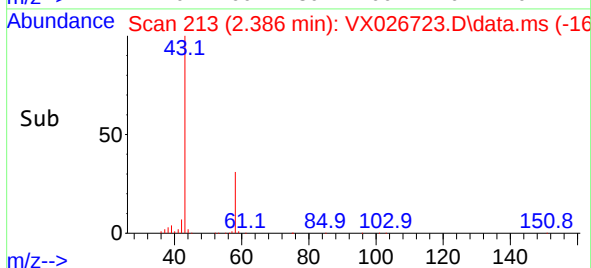
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

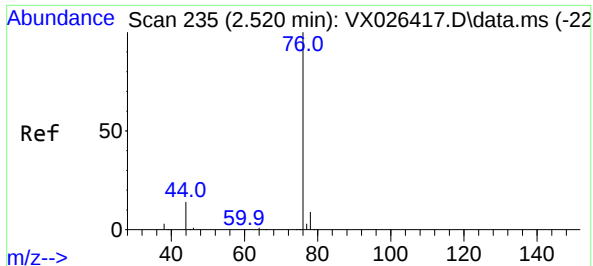


#16
Acetone
Concen: 174.031 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



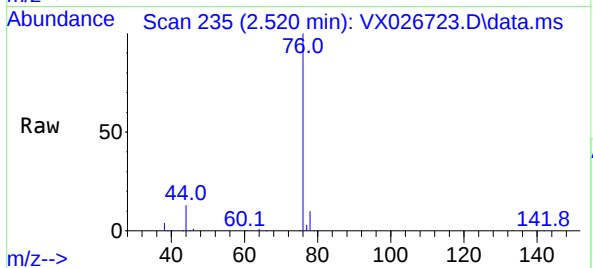
Tgt Ion: 43 Resp: 123399
Ion Ratio Lower Upper
43 100
58 30.5 23.0 34.6





#17
Carbon Disulfide
Concen: 36.735 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

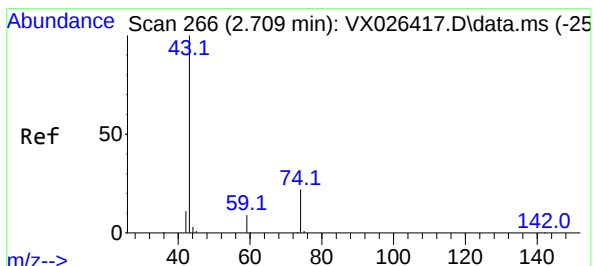
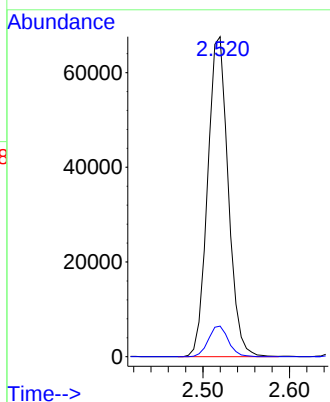
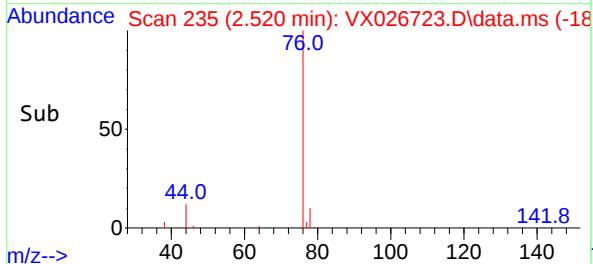
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



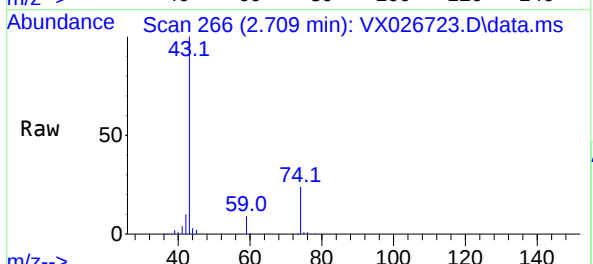
Tgt Ion: 76 Resp: 111489
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Manual Integrations
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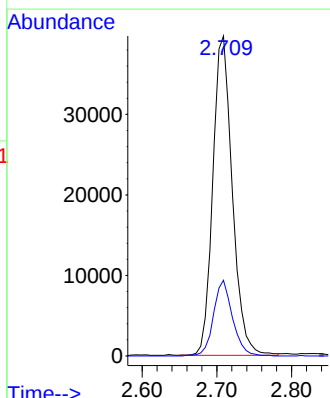
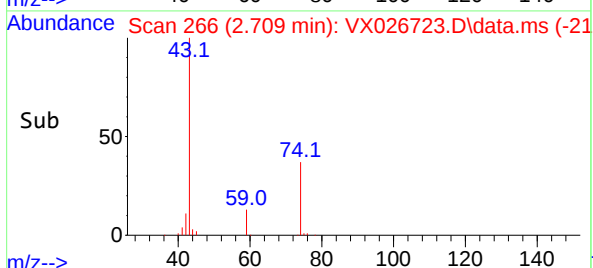
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

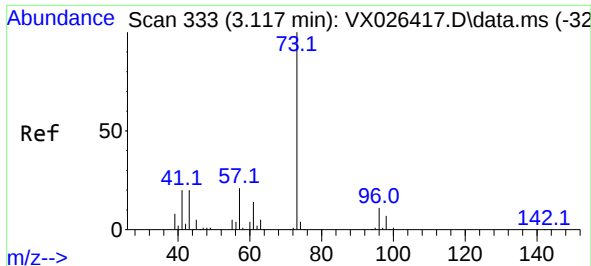


#18
Methyl Acetate
Concen: 51.088 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion: 43 Resp: 72017
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5





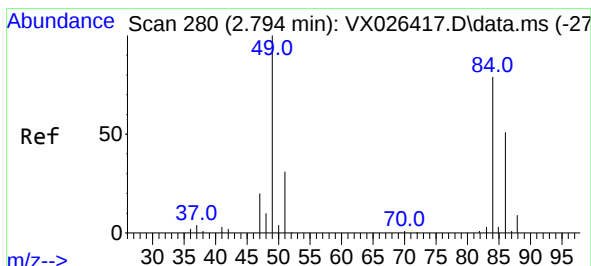
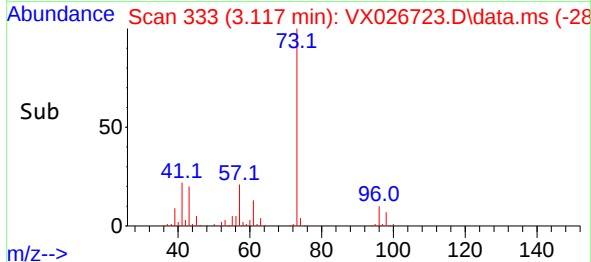
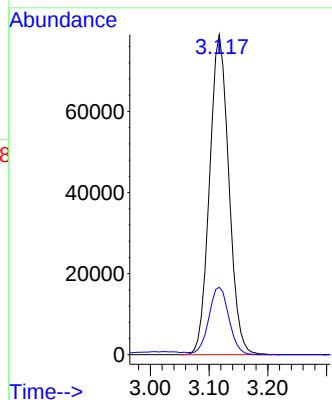
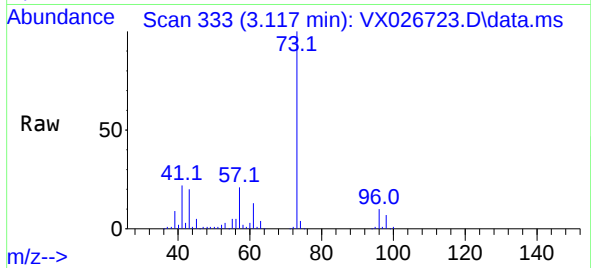
#19
Methyl tert-butyl Ether
Concen: 47.718 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 179986
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

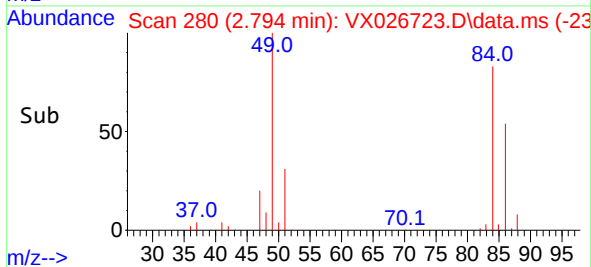
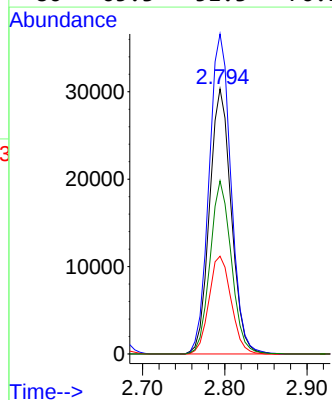
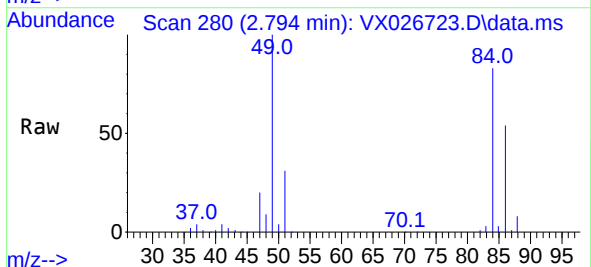
Manual Integrations
APPROVED

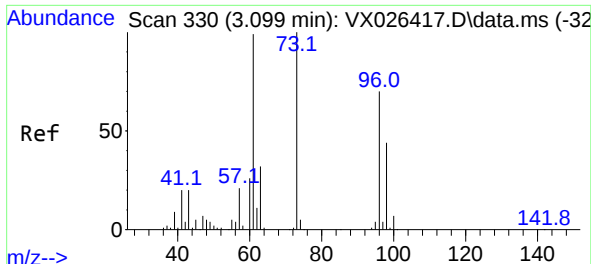
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022



#20
Methylene Chloride
Concen: 47.470 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

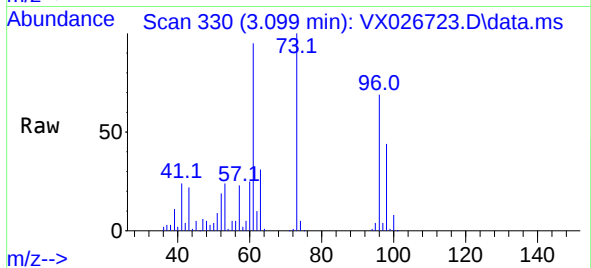
Tgt Ion: 84 Resp: 55613
Ion Ratio Lower Upper
84 100
49 120.7 101.5 152.3
51 36.9 31.2 46.8
86 65.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 45.606 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

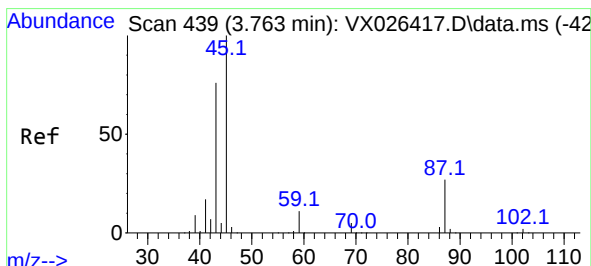
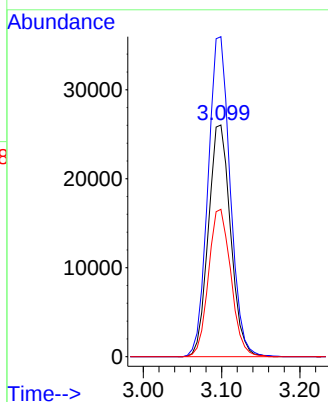
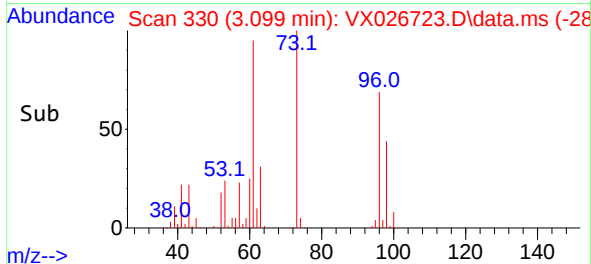
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



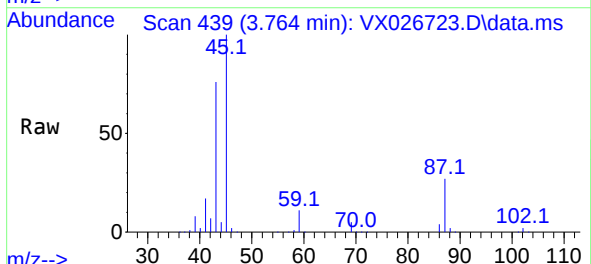
Tgt Ion: 96 Resp: 5132
Ion Ratio Lower Upper
96 100
61 138.1 112.9 169.3
98 63.6 49.5 74.3

Manual Integrations
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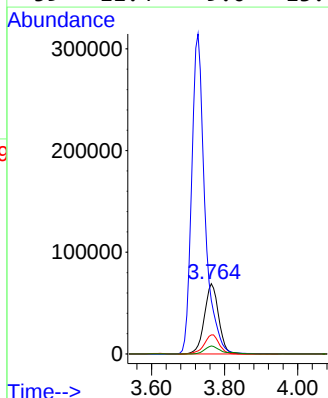
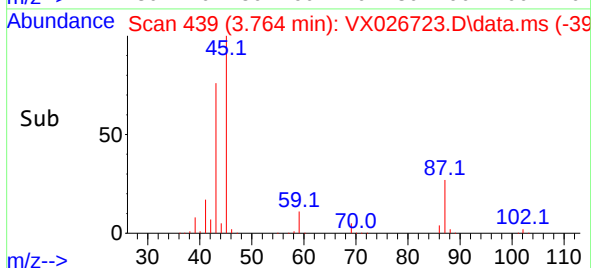
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

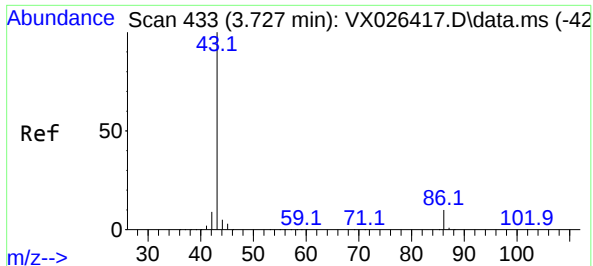


#22
Diisopropyl ether
Concen: 47.852 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



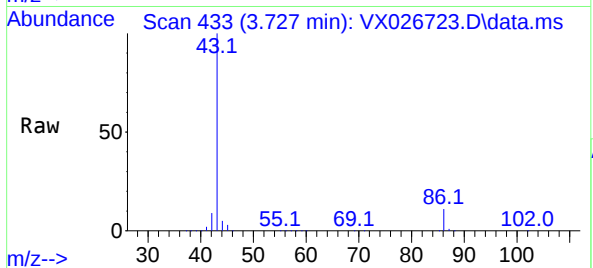
Tgt Ion: 45 Resp: 185814
Ion Ratio Lower Upper
45 100
43 76.1 60.6 91.0
87 27.2 22.0 33.0
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 248.804 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026723.D
 Acq: 01 Feb 2022 21:29

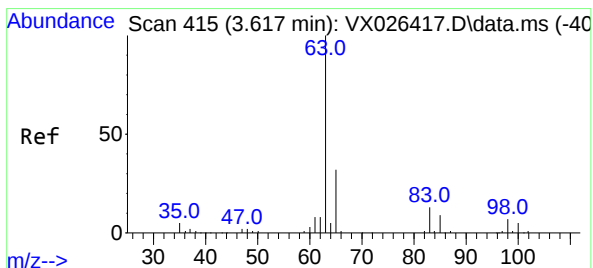
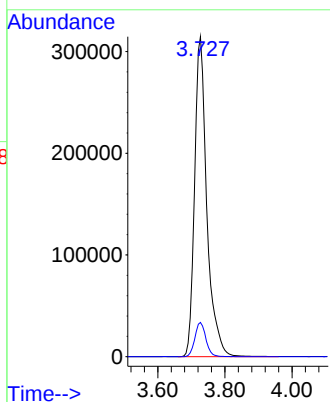
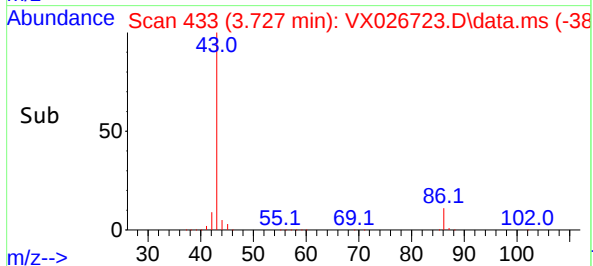
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



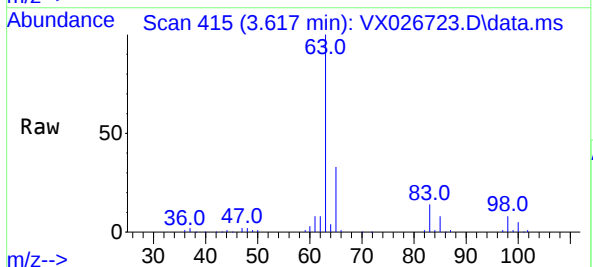
Tgt Ion: 43 Resp: 795280
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

Manual Integrations
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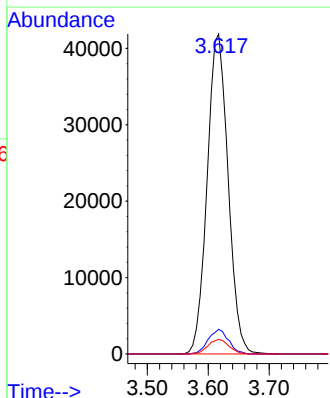
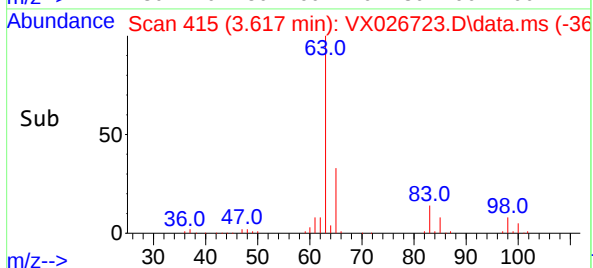
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/03/2022

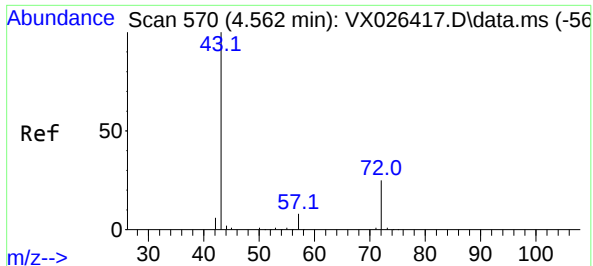


#24
 1,1-Dichloroethane
 Concen: 47.667 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026723.D
 Acq: 01 Feb 2022 21:29



Tgt Ion: 63 Resp: 99963
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 218.632 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 201604

Ion Ratio Lower Upper

43 100

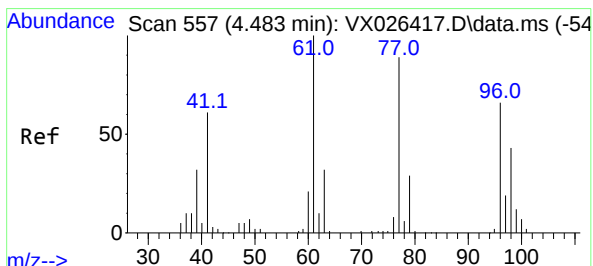
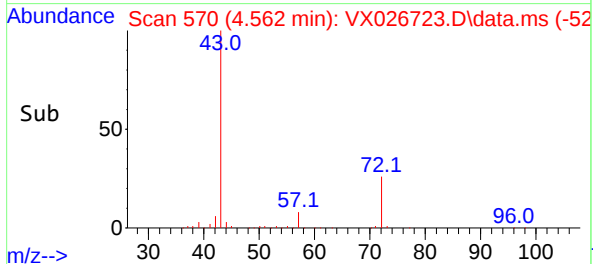
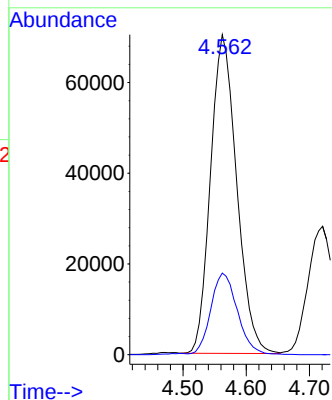
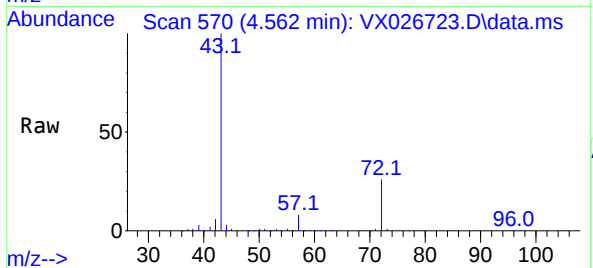
72 25.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/03/2022



#26

2,2-Dichloropropane

Concen: 47.492 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026723.D

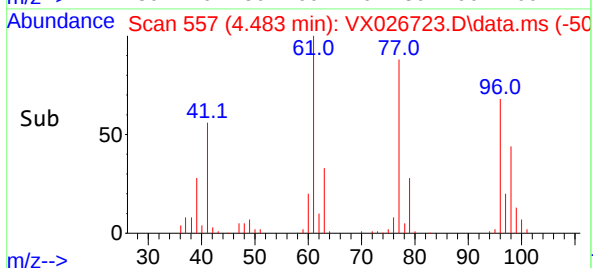
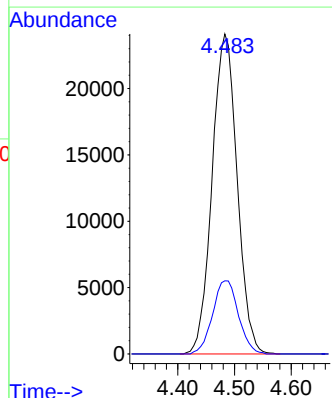
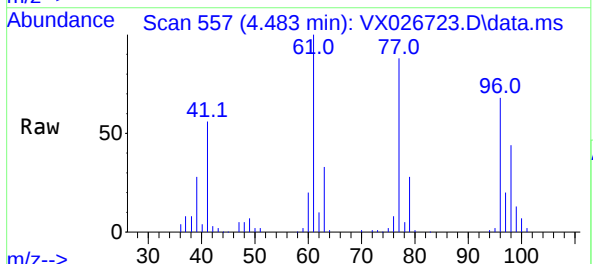
Acq: 01 Feb 2022 21:29

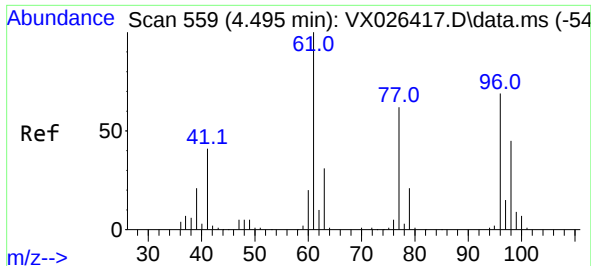
Tgt Ion: 77 Resp: 73825

Ion Ratio Lower Upper

77 100

97 23.6 11.0 33.0





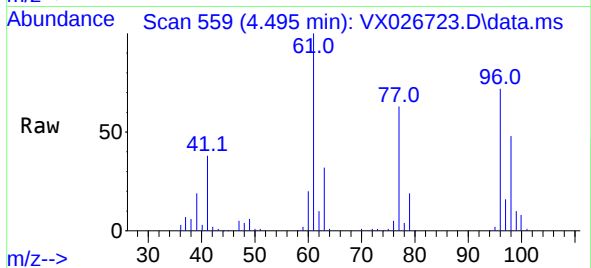
#27
 cis-1,2-Dichloroethene
 Concen: 48.791 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026723.D
 Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

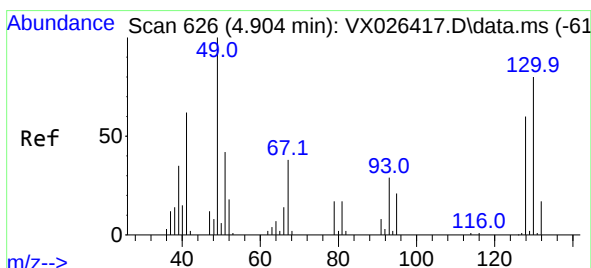
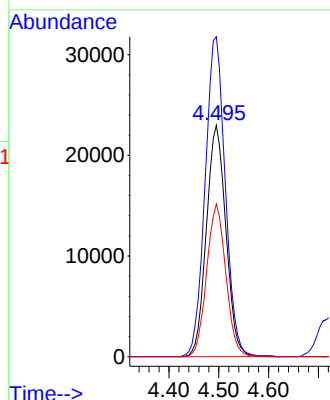
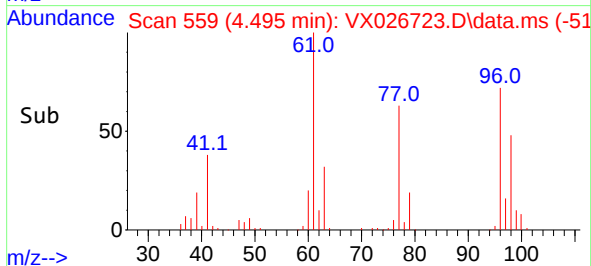


Tgt Ion: 96 Resp: 6266
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 296.6
 98 64.7 0.0 128.8

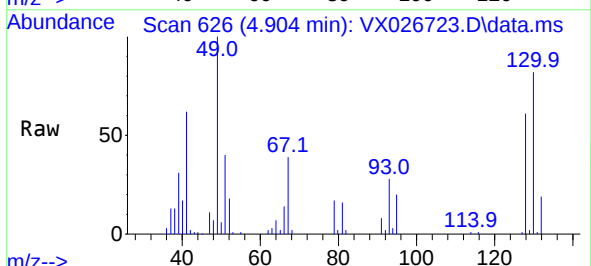
Manual Integrations

APPROVED

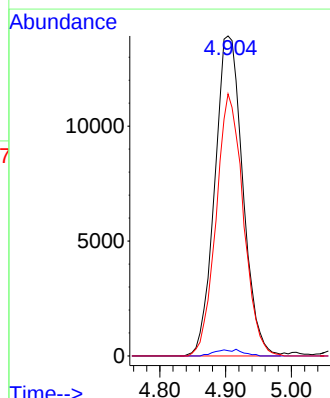
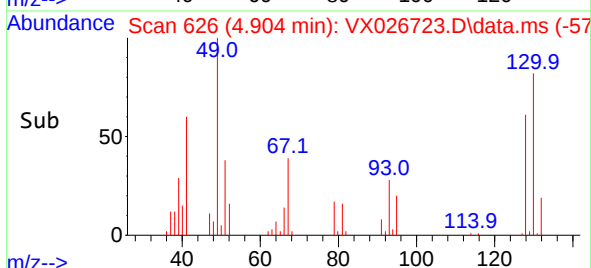
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/03/2022

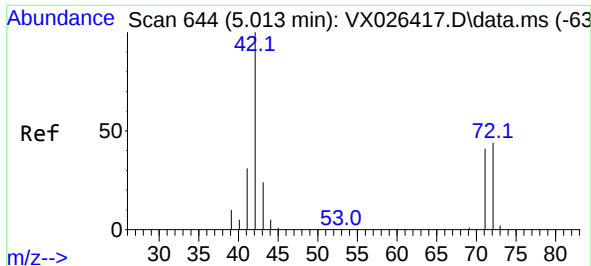


#28
 Bromochloromethane
 Concen: 48.033 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX026723.D
 Acq: 01 Feb 2022 21:29



Tgt Ion: 49 Resp: 41362
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.2
 130 79.4 62.4 93.6





#29

Tetrahydrofuran

Concen: 246.657 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

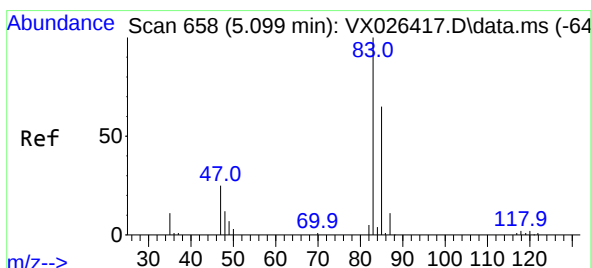
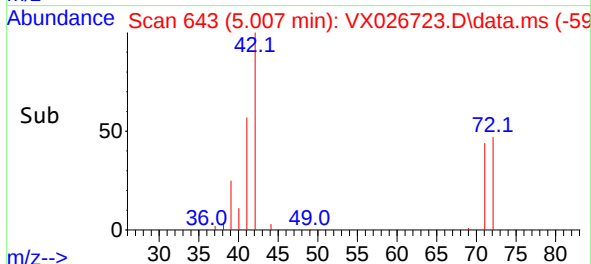
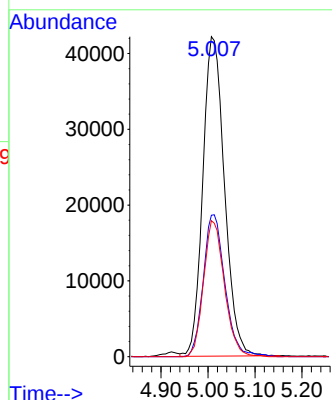
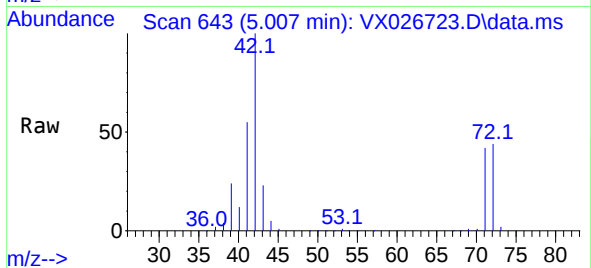
Tgt Ion: 42 Resp: 135085
 Ion Ratio Lower Upper
 42 100
 72 44.3 34.6 52.0
 71 40.9 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/03/2022



#30

Chloroform

Concen: 47.852 ug/l

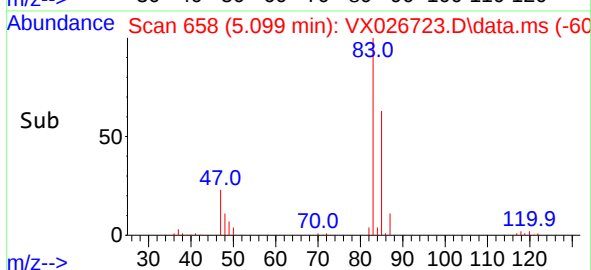
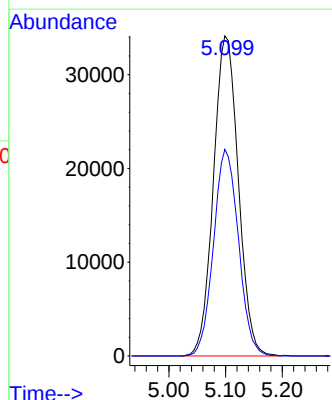
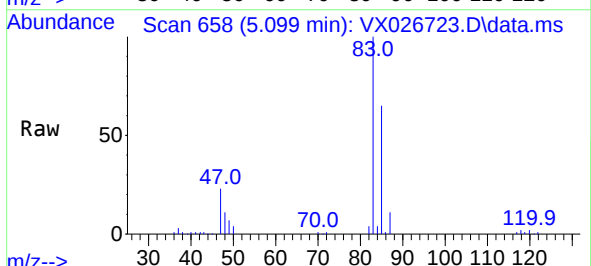
RT: 5.099 min Scan# 658

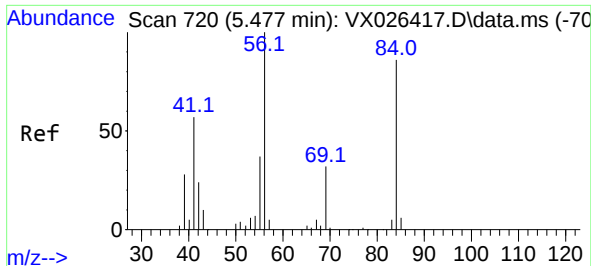
Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

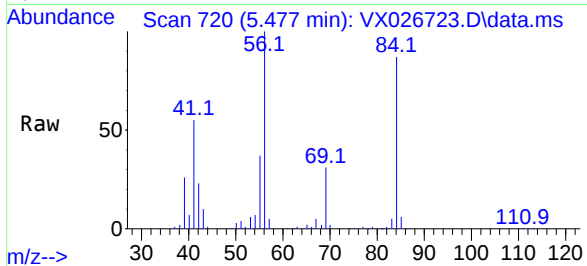
Tgt Ion: 83 Resp: 104268
 Ion Ratio Lower Upper
 83 100
 85 64.5 51.6 77.4





#31
Cyclohexane
Concen: 43.050 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

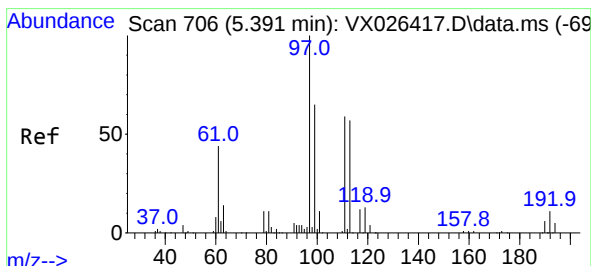
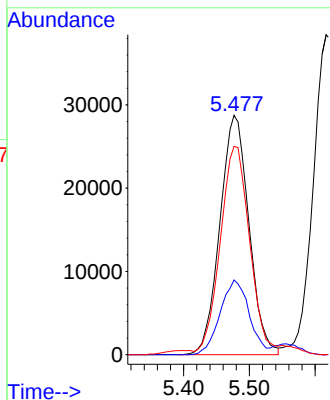
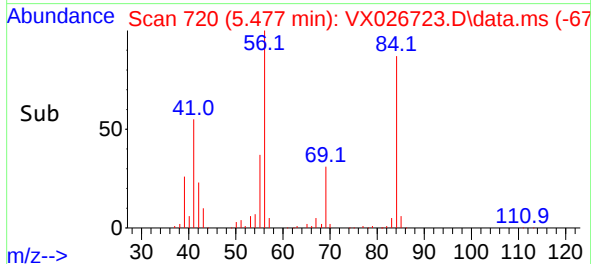
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



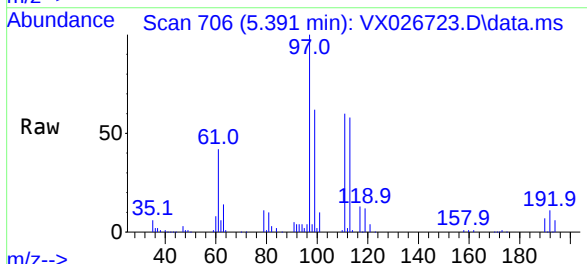
Tgt Ion: 56 Resp: 88288
Ion Ratio Lower Upper
56 100
69 31.2 25.8 38.6
84 85.4 68.9 103.3

Manual Integrations
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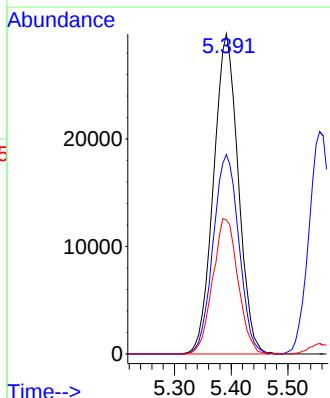
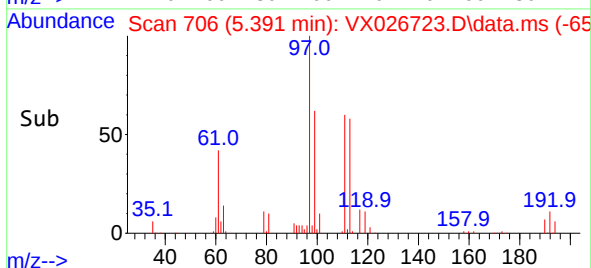
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

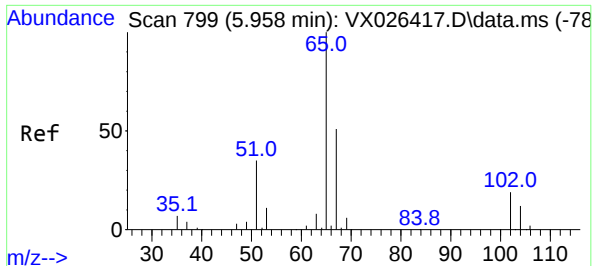


#32
1,1,1-Trichloroethane
Concen: 46.939 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion: 97 Resp: 89964
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 43.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 44.046 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6124

Ion Ratio Lower Upper

65 100

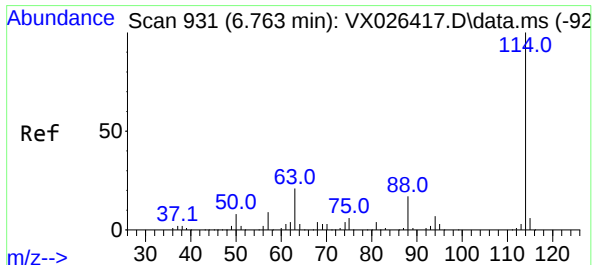
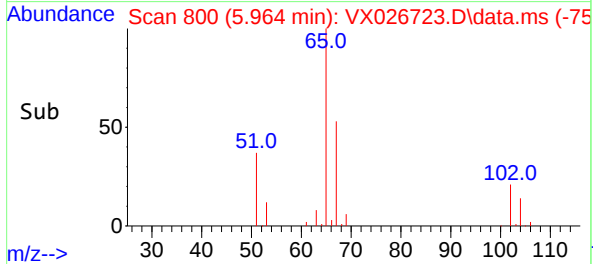
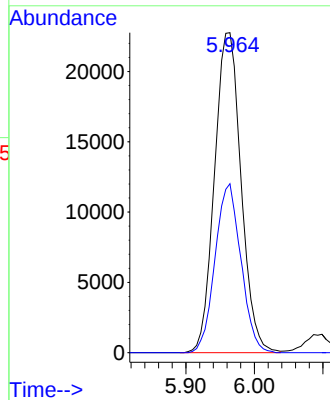
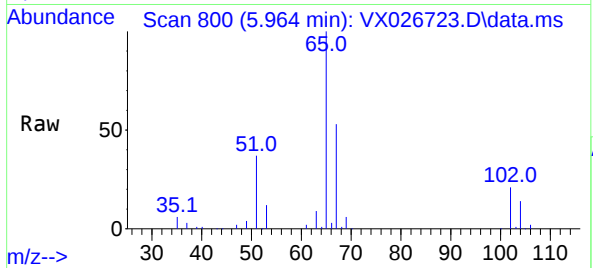
67 51.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

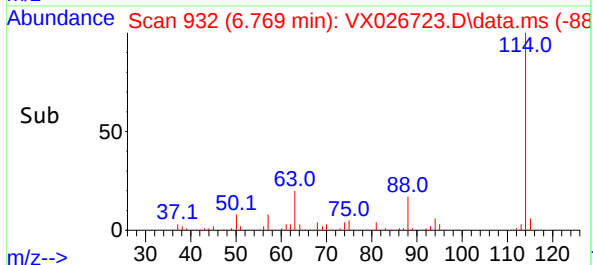
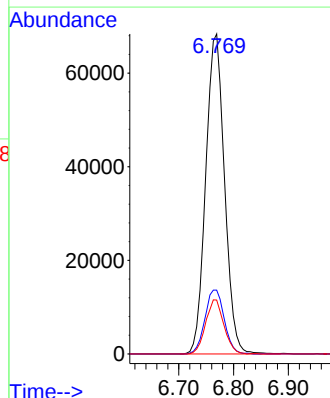
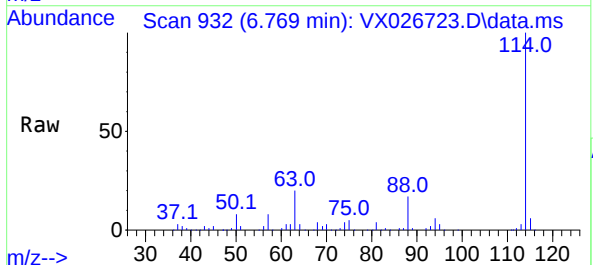
Tgt Ion:114 Resp: 162502

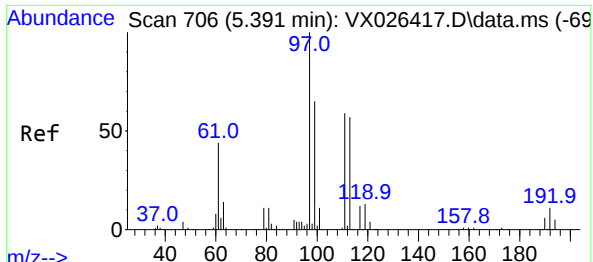
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

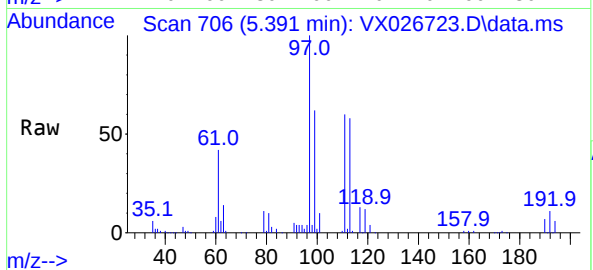
88 16.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.879 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

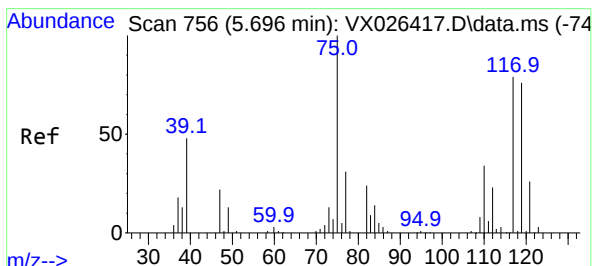
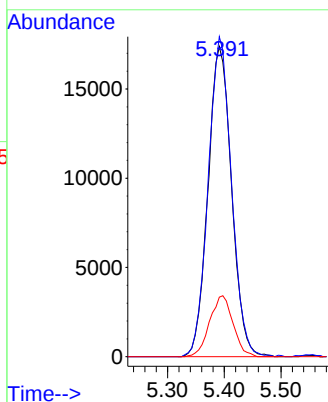
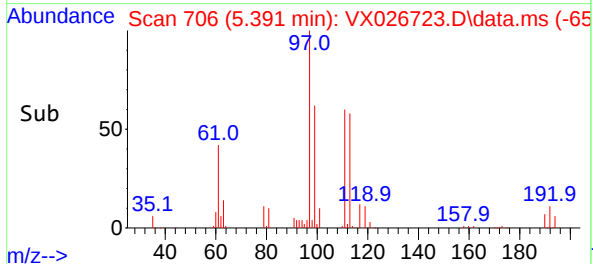
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



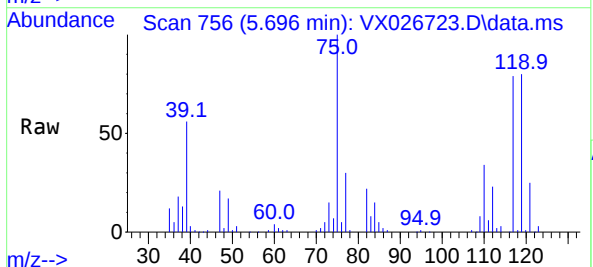
Tgt Ion: 113 Resp: 50244
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 19.5 15.0 22.4

Manual Integrations
APPROVED

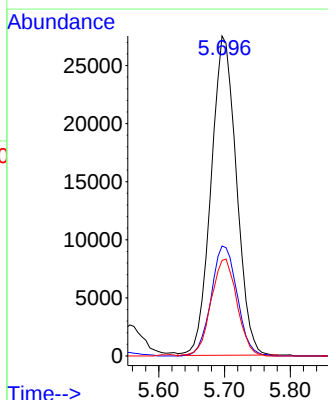
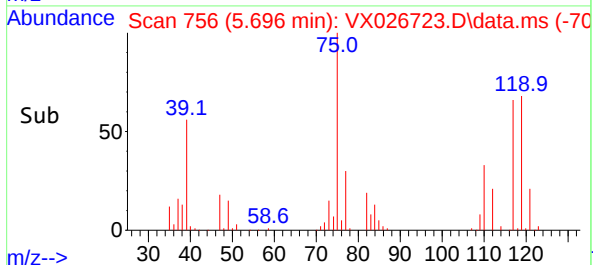
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

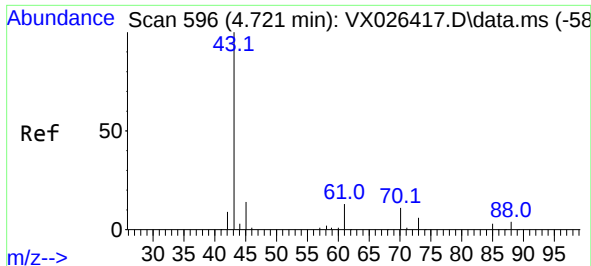


#36
1,1-Dichloropropene
Concen: 44.433 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion: 75 Resp: 73608
Ion Ratio Lower Upper
75 100
110 35.4 17.2 51.6
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 49.686 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

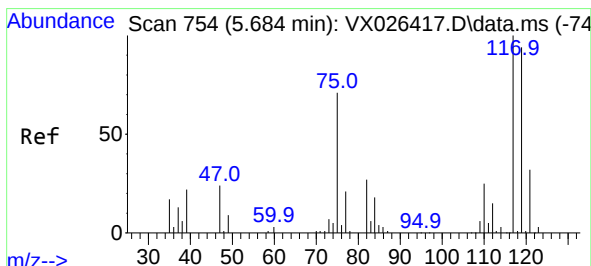
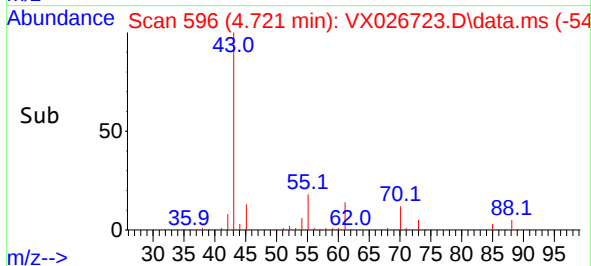
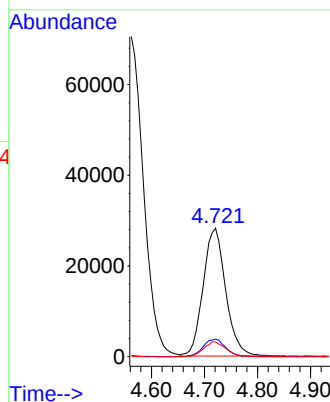
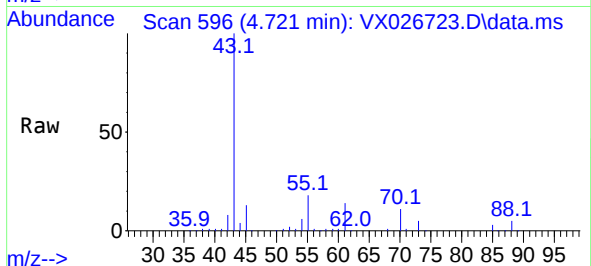
VSTDCCC050EC

Tgt Ion: 43 Resp: 83262
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 11.3 8.5 12.7

Manual Integrations

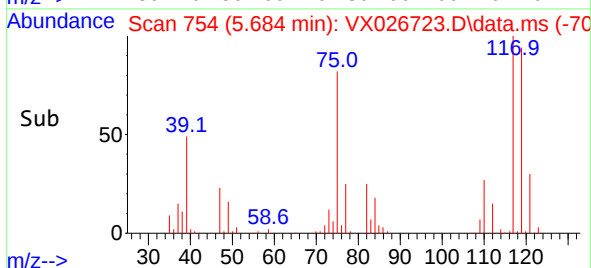
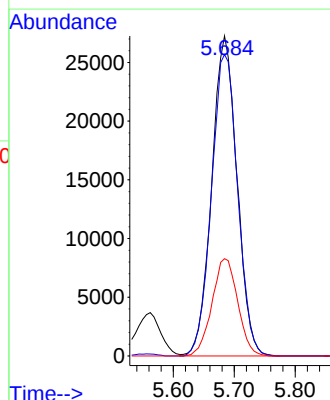
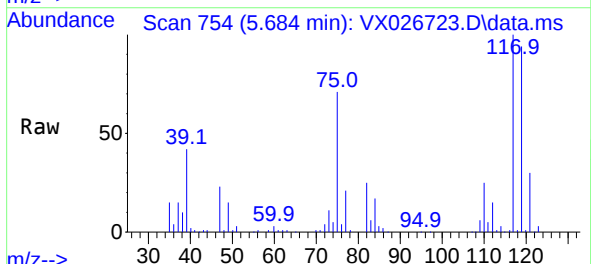
APPROVED

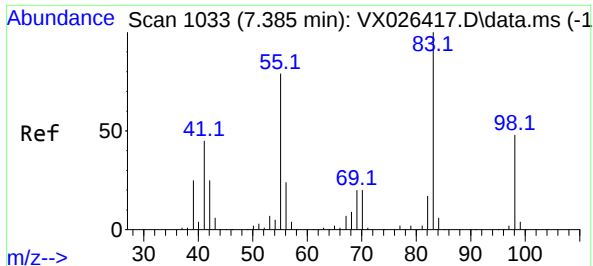
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022



#38
Carbon Tetrachloride
Concen: 46.035 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Tgt Ion:117 Resp: 78444
Ion Ratio Lower Upper
117 100
119 94.2 74.7 112.1
121 30.4 25.4 38.0





#39

Methylcyclohexane

Concen: 45.027 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 8997

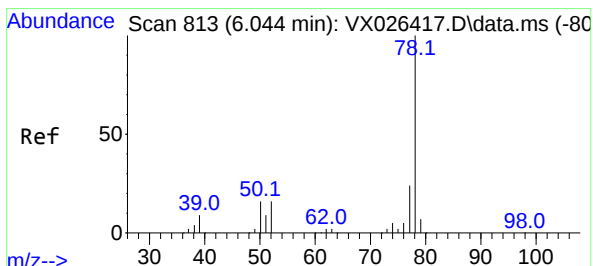
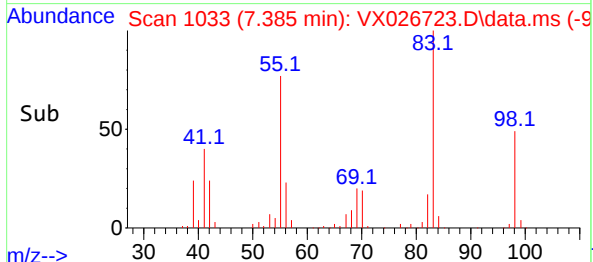
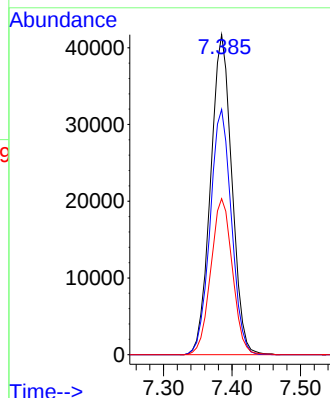
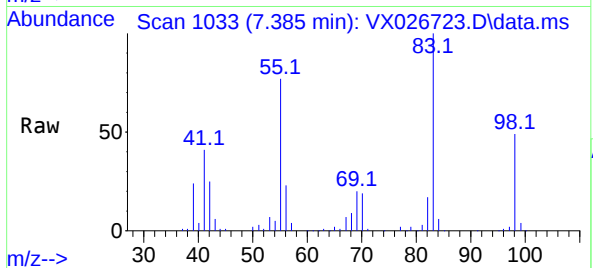
Ion	Ratio	Lower	Upper
83	100		
55	76.7	63.6	95.4
98	48.8	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/03/2022



#40

Benzene

Concen: 47.958 ug/l

RT: 6.044 min Scan# 813

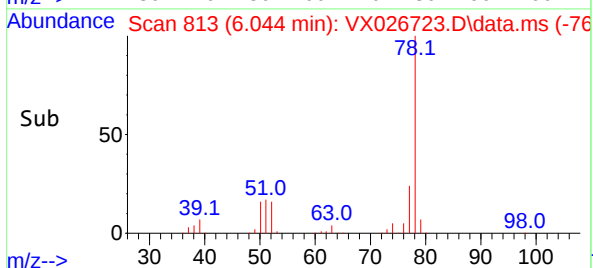
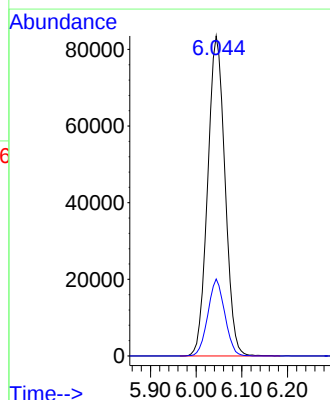
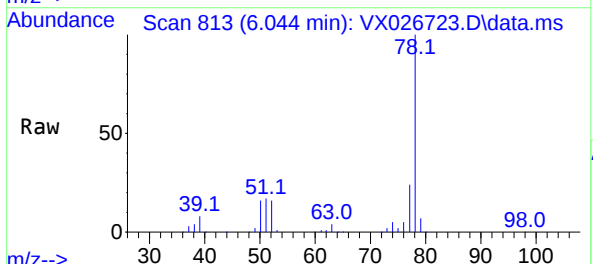
Delta R.T. 0.000 min

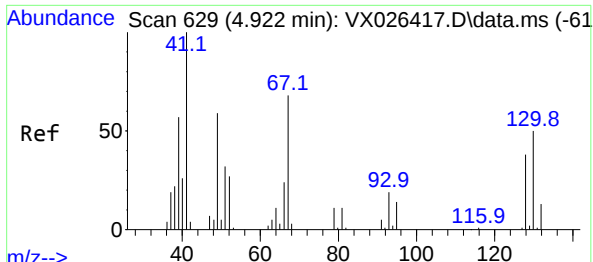
Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Tgt Ion: 78 Resp: 219592

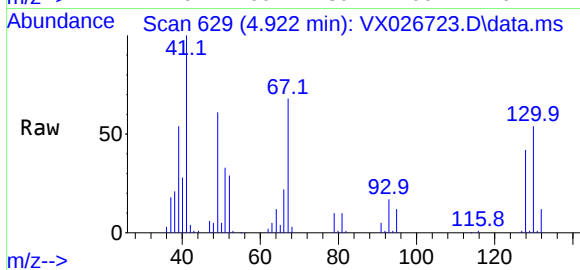
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





#41
Methacrylonitrile
Concen: 50.338 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

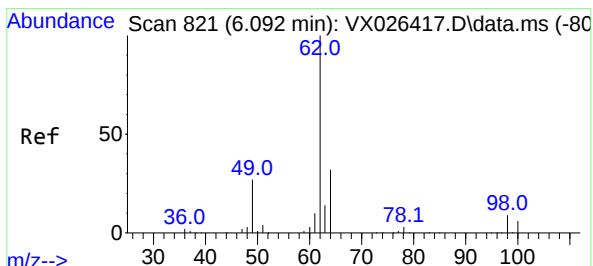
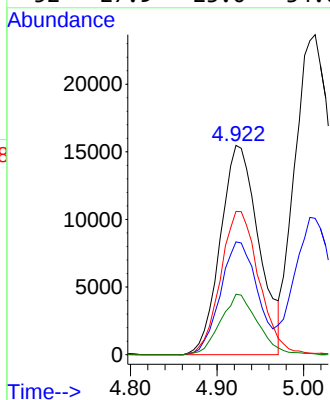
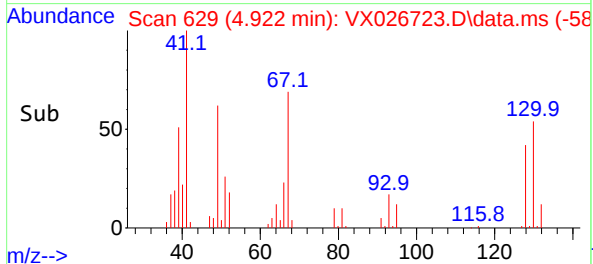
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



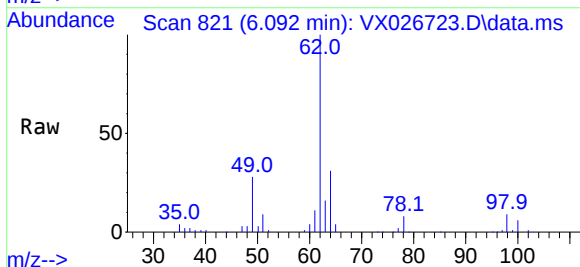
Tgt Ion: 41 Resp: 4778
Ion Ratio Lower Upper
41 100
39 51.8 45.4 68.0
67 68.5 53.2 79.8
52 27.9 23.0 34.6

Manual Integrations
APPROVED

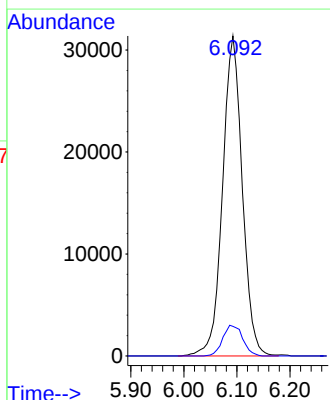
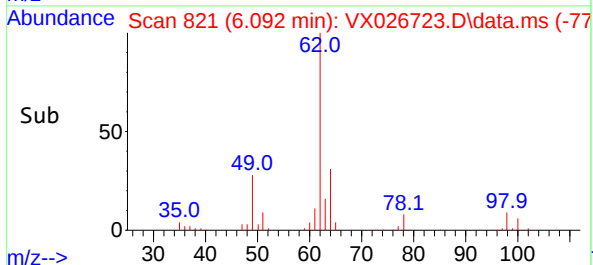
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

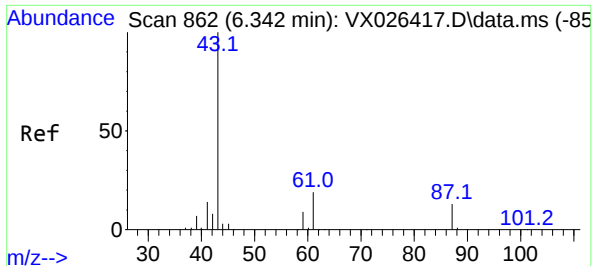


#42
1,2-Dichloroethane
Concen: 45.239 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



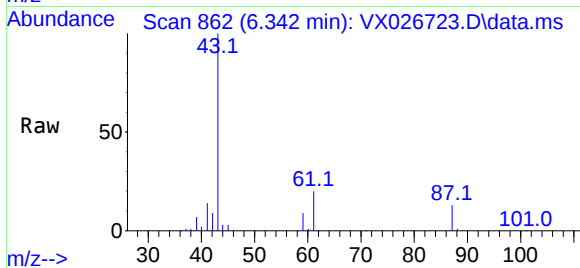
Tgt Ion: 62 Resp: 81046
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.168 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

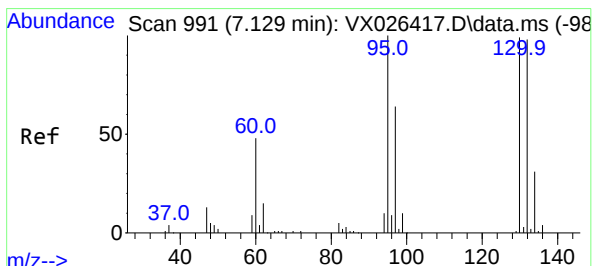
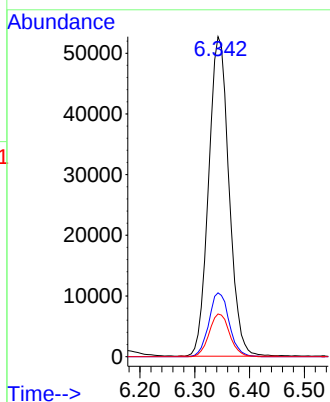
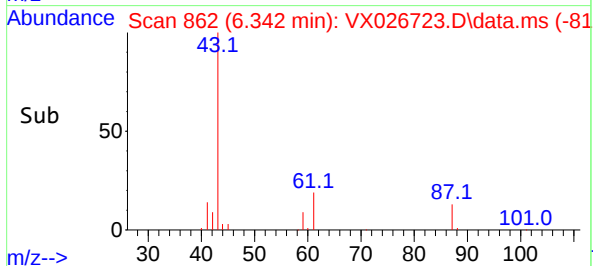
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



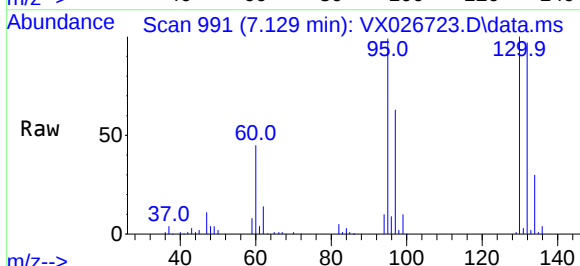
Tgt Ion: 43 Resp: 13580
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 13.4 10.2 15.2

Manual Integrations
APPROVED

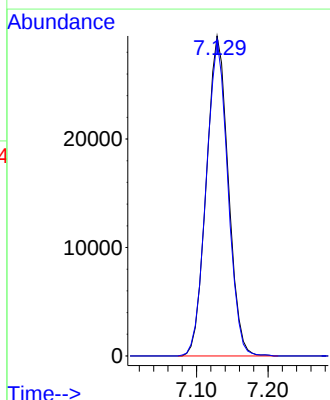
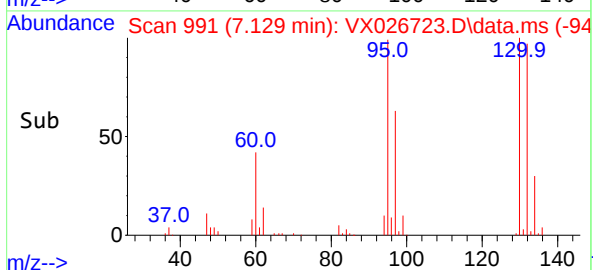
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

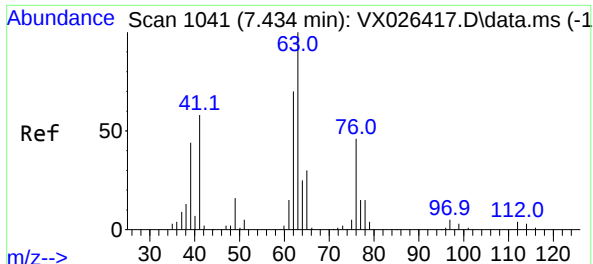


#44
Trichloroethene
Concen: 48.373 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion:130 Resp: 62850
Ion Ratio Lower Upper
130 100
95 98.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.124 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 57289

Ion Ratio Lower Upper

63 100

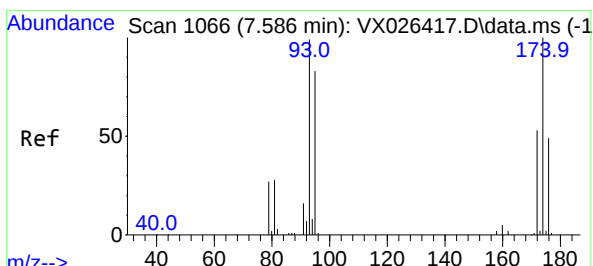
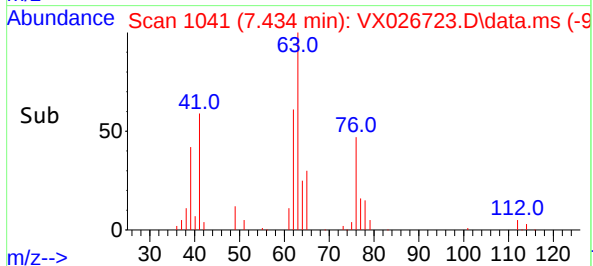
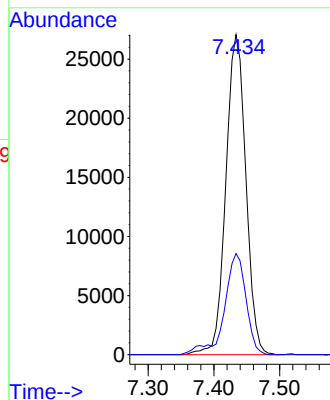
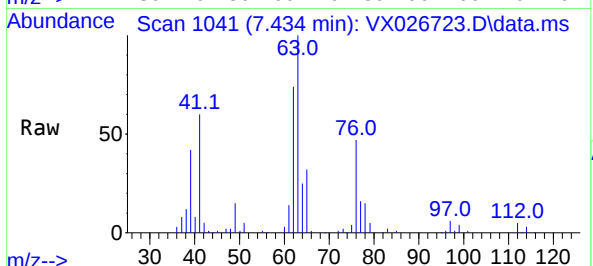
65 31.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/03/2022



#46

Dibromomethane

Concen: 49.641 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

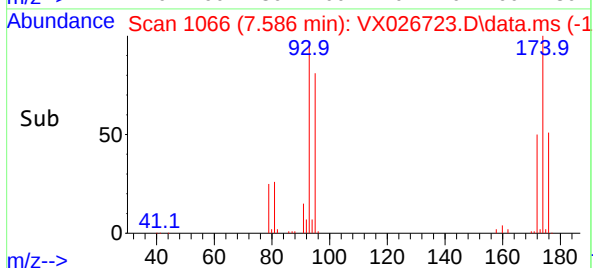
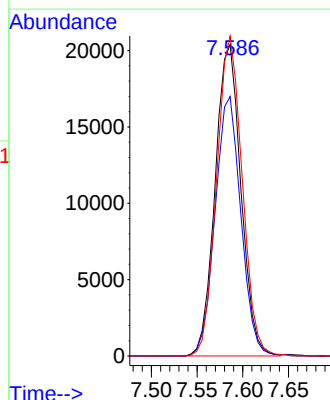
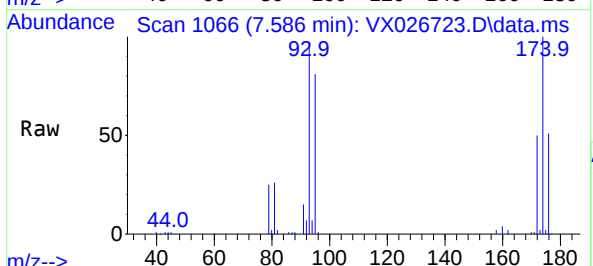
Tgt Ion: 93 Resp: 39996

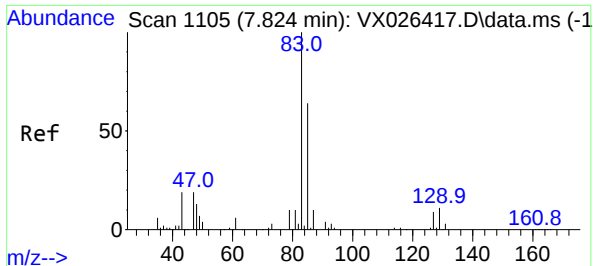
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 101.8 78.7 118.1





#47
Bromodichloromethane
Concen: 49.502 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

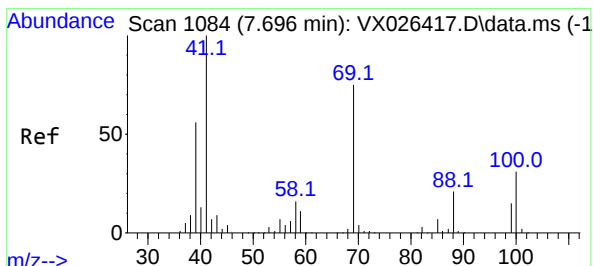
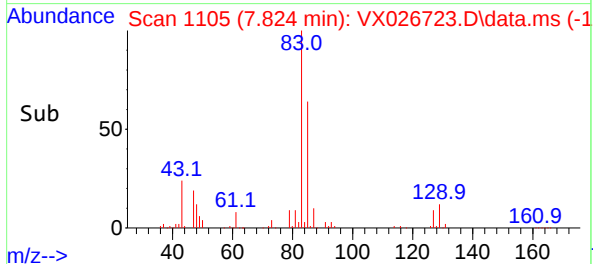
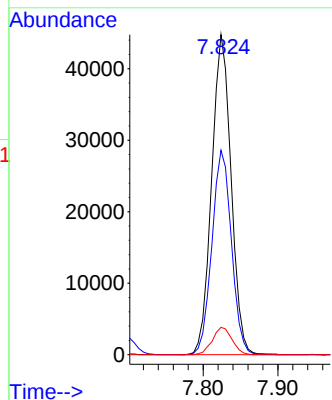
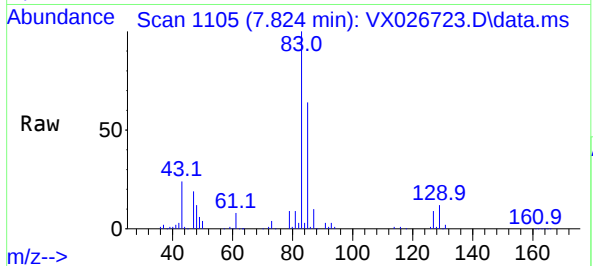
VSTDCCC050EC

Tgt Ion: 83 Resp: 80580
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.5 6.9 10.3

Manual Integrations

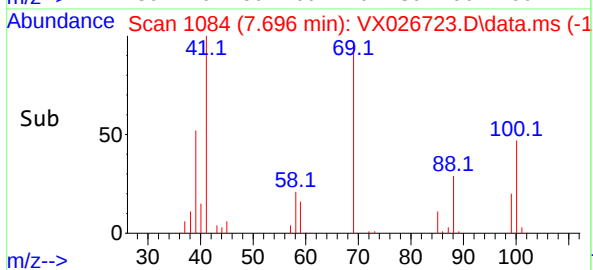
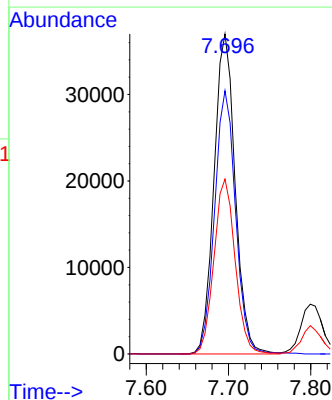
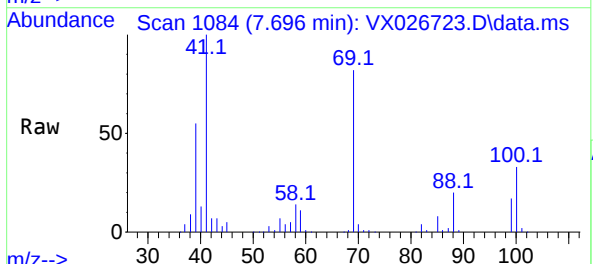
APPROVED

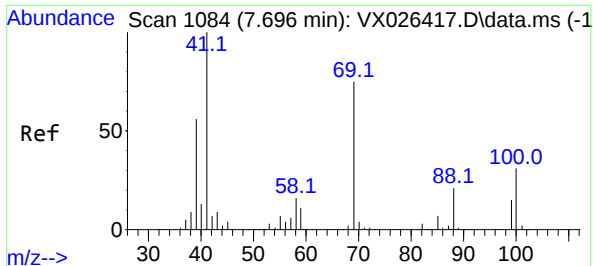
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022



#48
Methyl methacrylate
Concen: 49.354 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Tgt Ion: 41 Resp: 66209
Ion Ratio Lower Upper
41 100
69 81.8 62.2 93.4
39 54.8 45.4 68.0





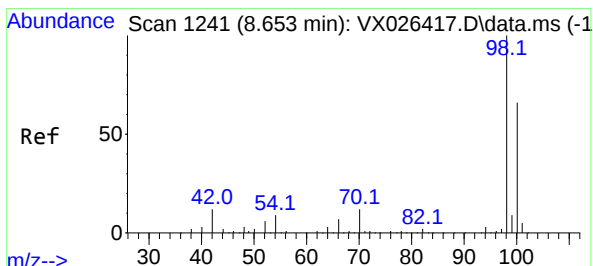
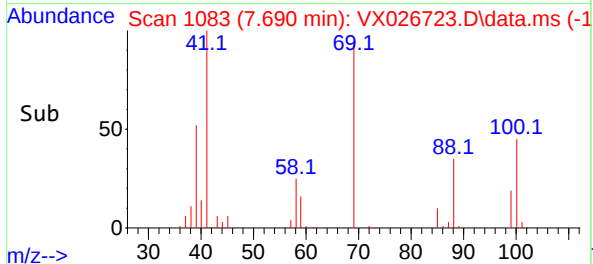
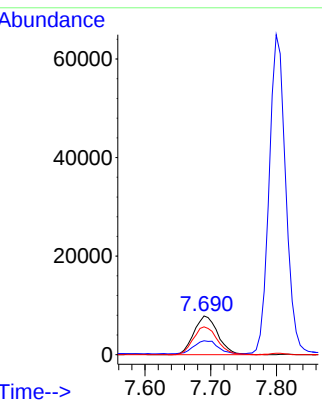
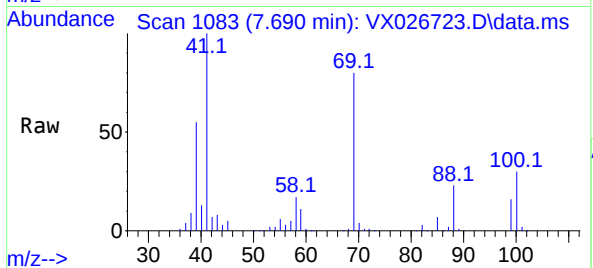
#49
1,4-Dioxane
Concen: 906.189 ug/l
RT: 7.690 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 19950
Ion Ratio Lower Upper
88 100
43 34.0 29.9 44.9
58 71.8 57.8 86.6

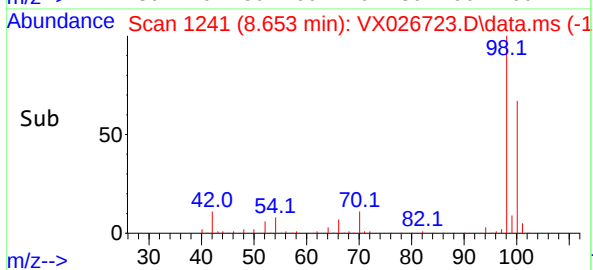
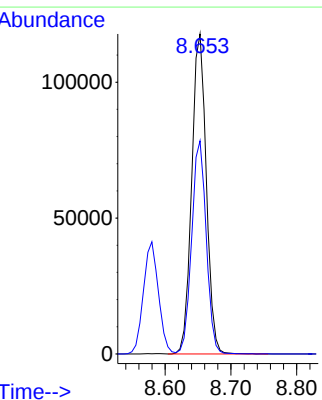
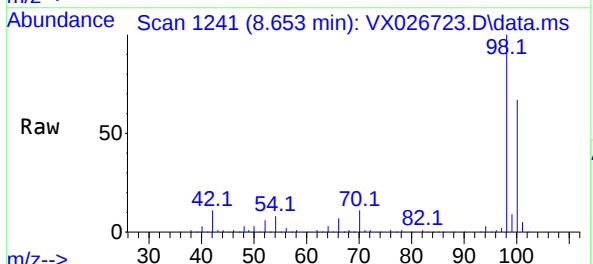
Manual Integrations
APPROVED

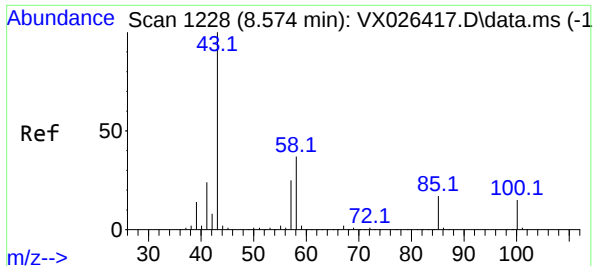
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022



#50
Toluene-d8
Concen: 48.025 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Tgt Ion: 98 Resp: 181608
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8





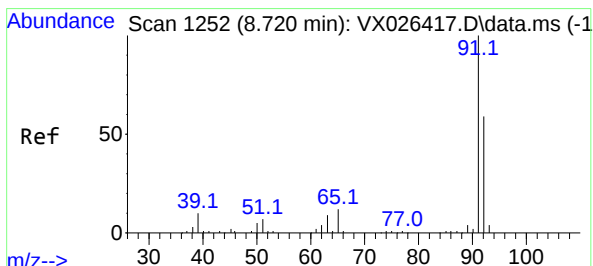
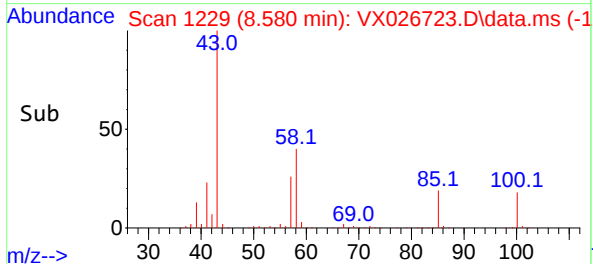
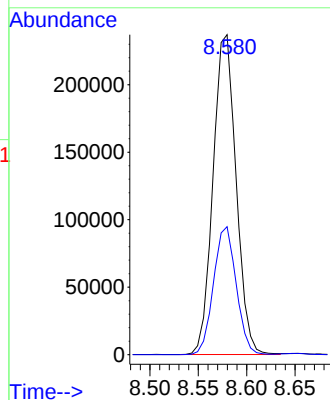
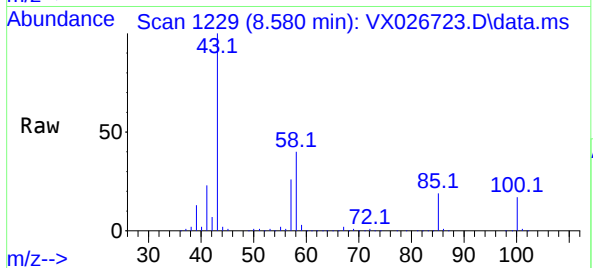
#51
4-Methyl-2-Pentanone
Concen: 244.711 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 392908
Ion Ratio Lower Upper
43 100
58 39.4 30.5 45.7

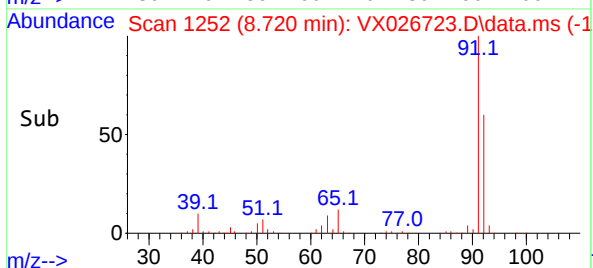
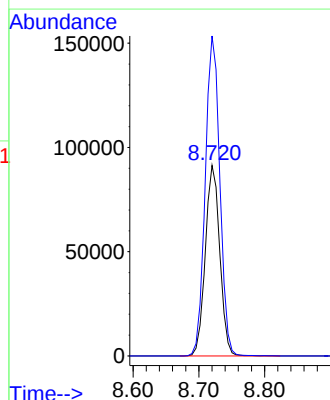
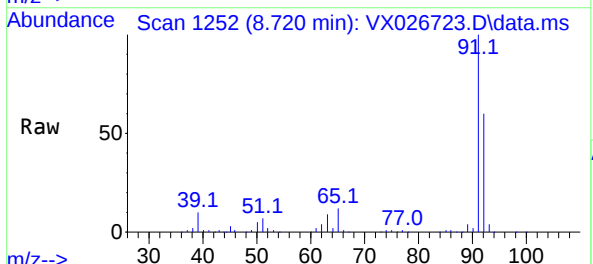
Manual Integrations
APPROVED

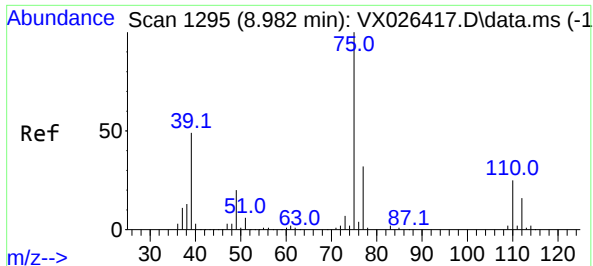
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022



#52
Toluene
Concen: 49.798 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Tgt Ion: 92 Resp: 139829
Ion Ratio Lower Upper
92 100
91 169.4 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 47.849 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

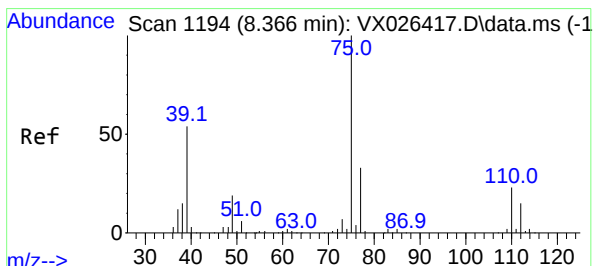
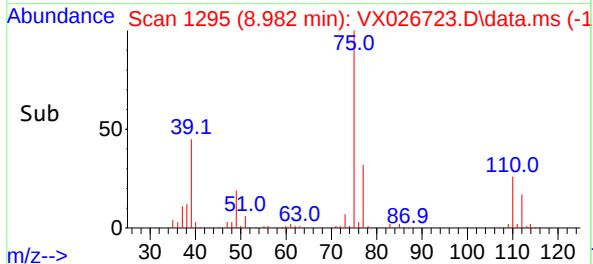
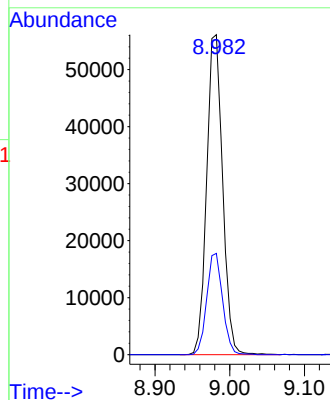
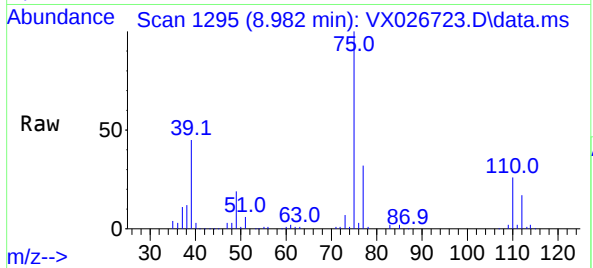
VSTDCCC050EC

Tgt Ion: 75 Resp: 8312
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

Manual Integrations

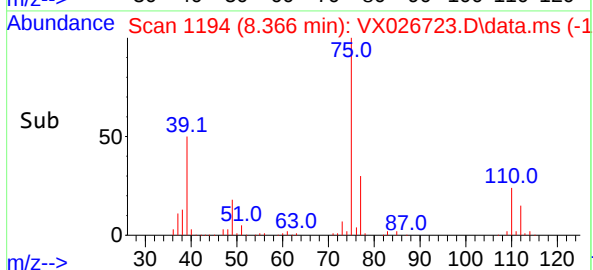
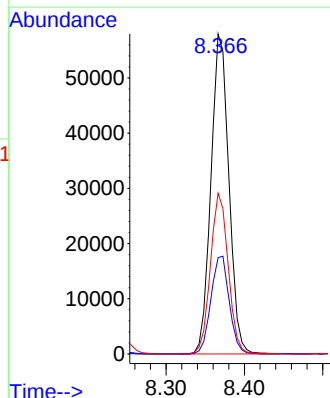
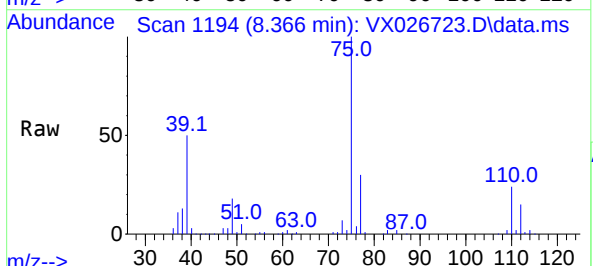
APPROVED

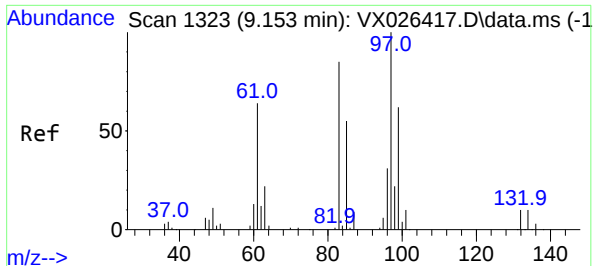
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022



#54
cis-1,3-Dichloropropene
Concen: 52.616 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

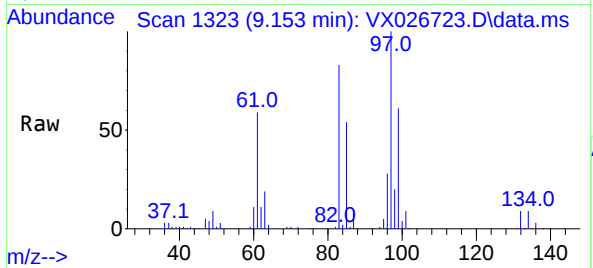
Tgt Ion: 75 Resp: 91999
Ion Ratio Lower Upper
75 100
77 30.1 26.2 39.2
39 50.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.087 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

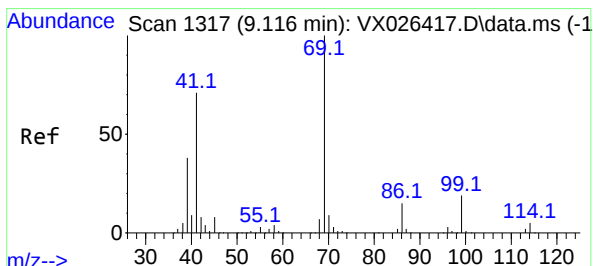
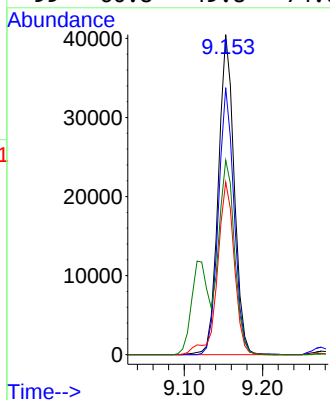
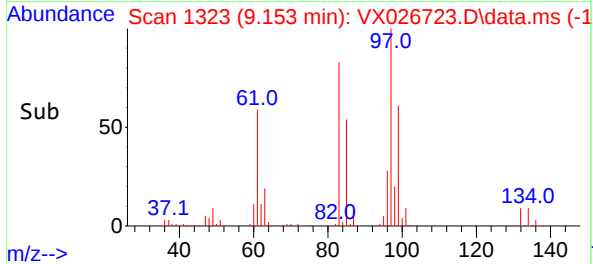


Tgt Ion: 97 Resp: 57075

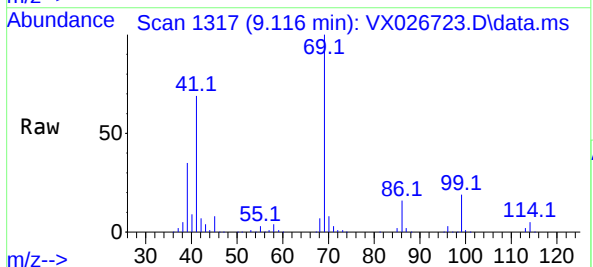
Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.4	102.6
85	53.9	44.0	66.0
99	60.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

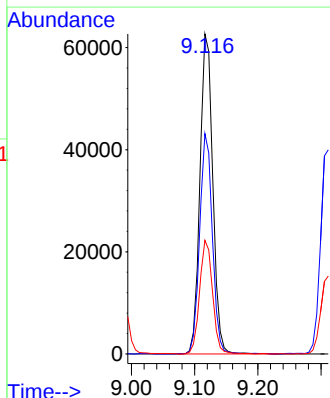
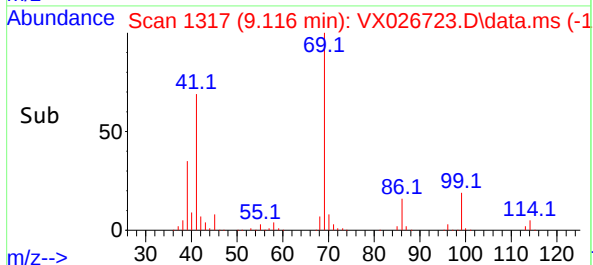


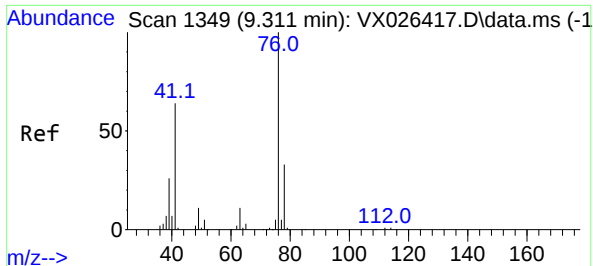
#56
Ethyl methacrylate
Concen: 52.772 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion: 69 Resp: 88617

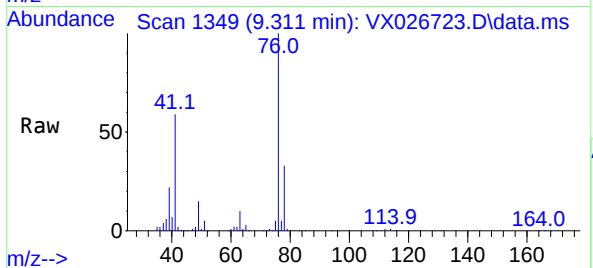
Ion	Ratio	Lower	Upper
69	100		
41	68.3	57.2	85.8
39	35.8	30.9	46.3





#57
1,3-Dichloropropane
Concen: 50.560 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

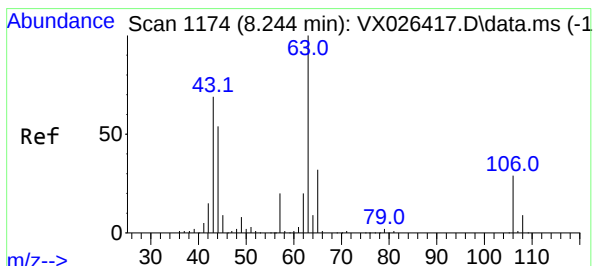
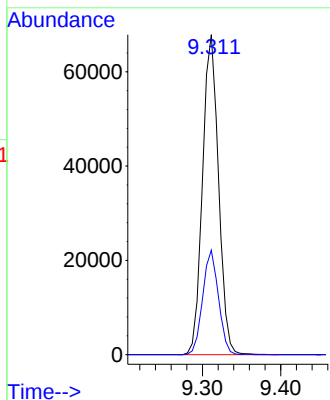
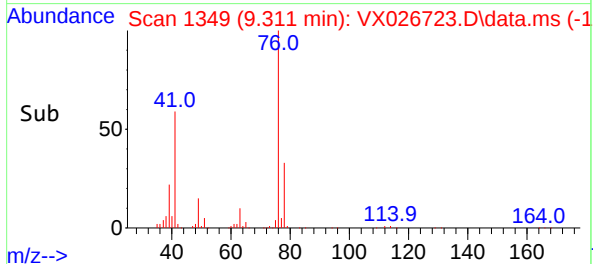
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



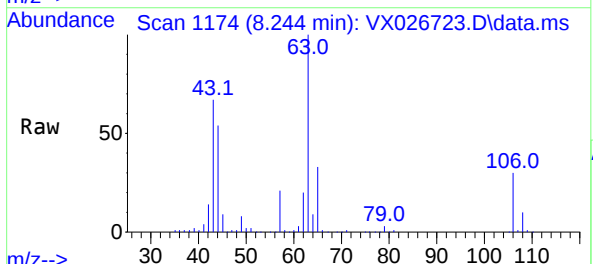
Tgt Ion: 76 Resp: 96050
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
APPROVED

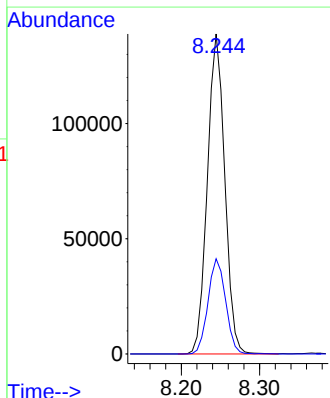
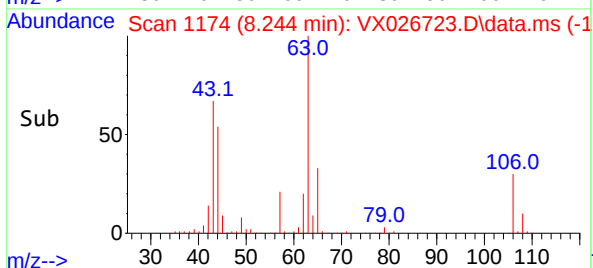
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

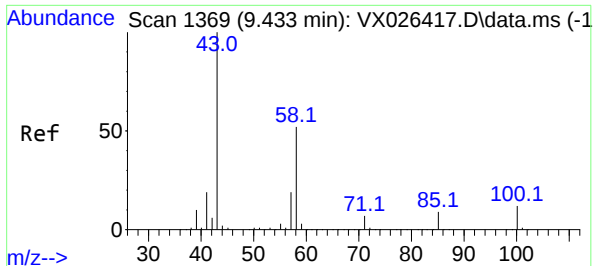


#58
2-Chloroethyl Vinyl ether
Concen: 242.809 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion: 63 Resp: 213802
Ion Ratio Lower Upper
63 100
106 30.1 23.0 34.6





#59

2-Hexanone

Concen: 229.207 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 28166

Ion Ratio Lower Upper

43 100

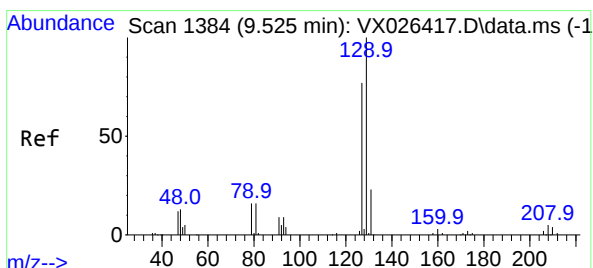
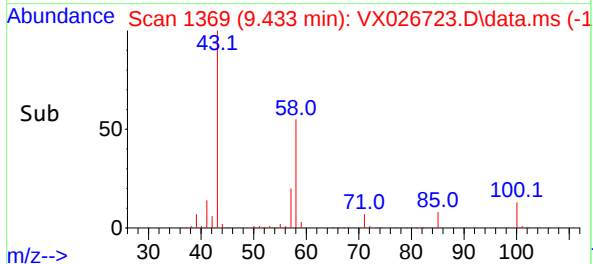
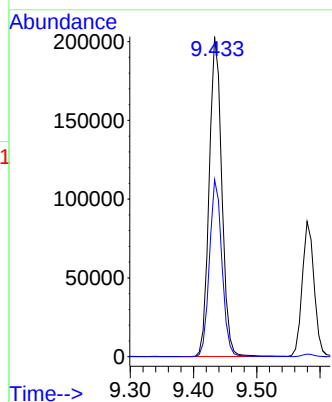
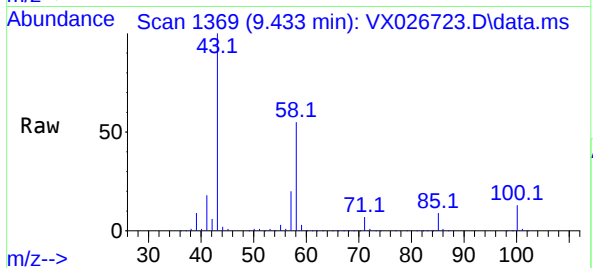
58 54.9 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/03/2022



#60

Dibromochloromethane

Concen: 53.205 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026723.D

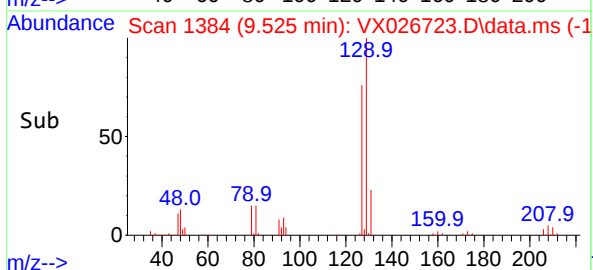
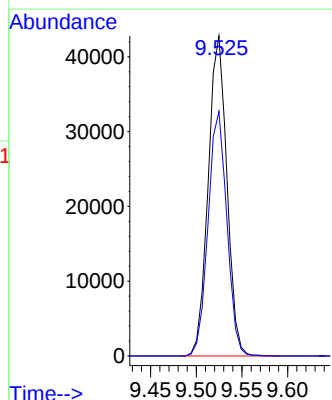
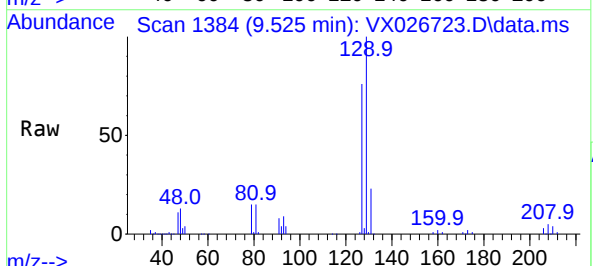
Acq: 01 Feb 2022 21:29

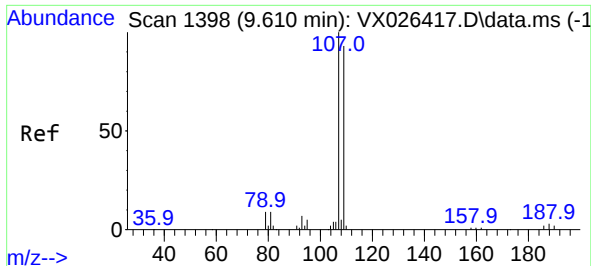
Tgt Ion:129 Resp: 60752

Ion Ratio Lower Upper

129 100

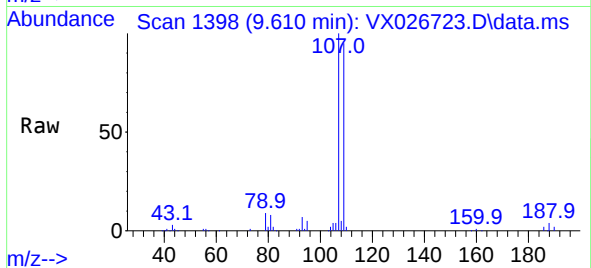
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.242 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

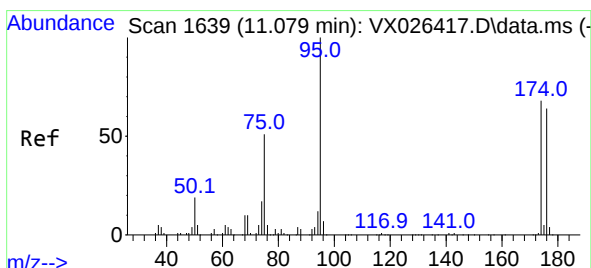
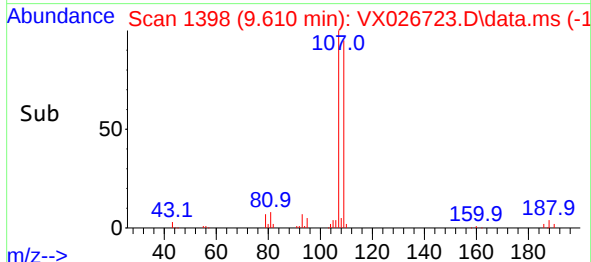
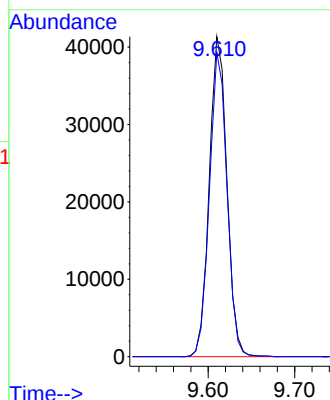
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 58508
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

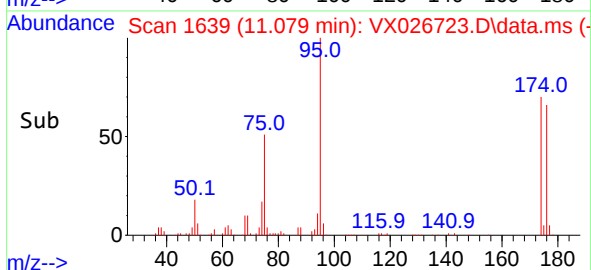
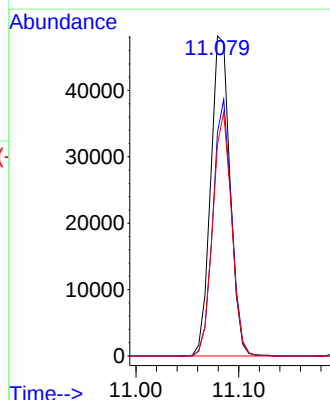
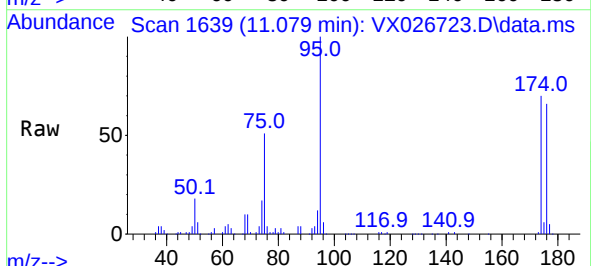
Manual Integrations
APPROVED

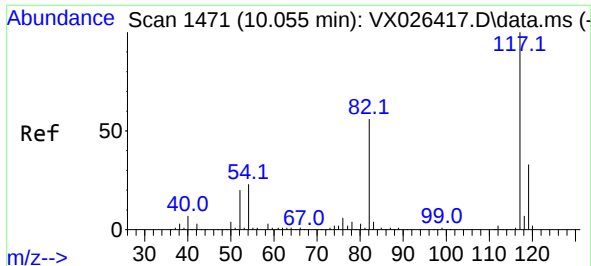
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022



#62
4-Bromofluorobenzene
Concen: 46.885 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

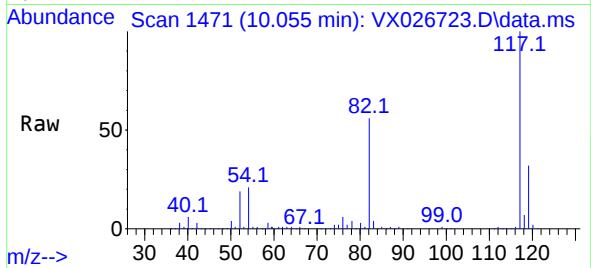
Tgt Ion: 95 Resp: 62983
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.6
176 74.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

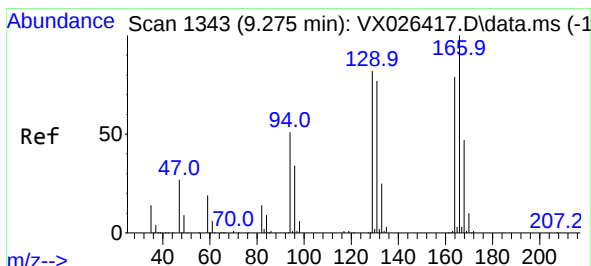
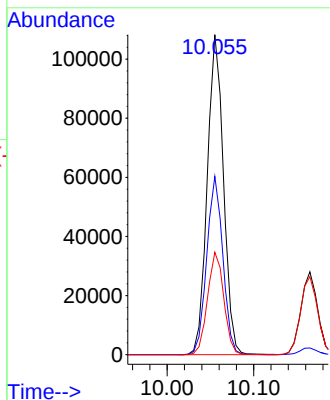
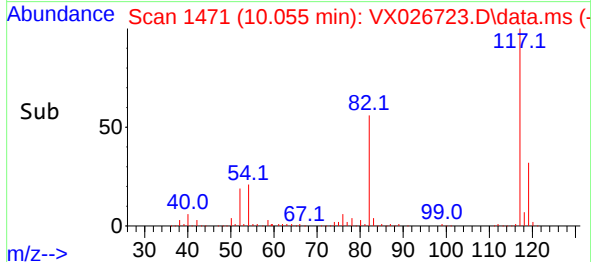
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



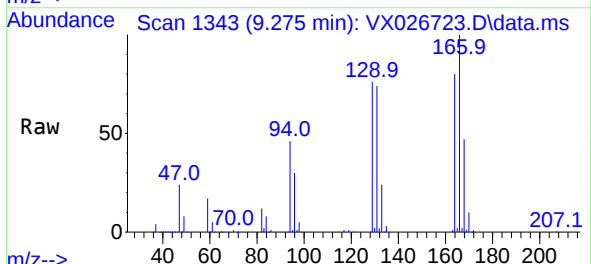
Tgt Ion:117 Resp: 140972
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.0 26.2 39.2

Manual Integrations
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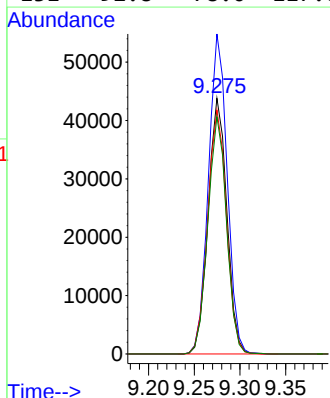
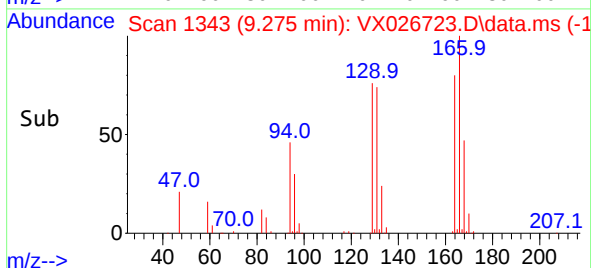
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

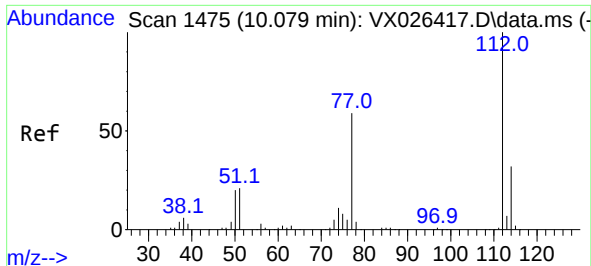


#64
Tetrachloroethene
Concen: 46.841 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion:164 Resp: 62378
Ion Ratio Lower Upper
164 100
166 125.2 101.8 152.6
129 95.4 83.3 124.9
131 92.8 78.0 117.0





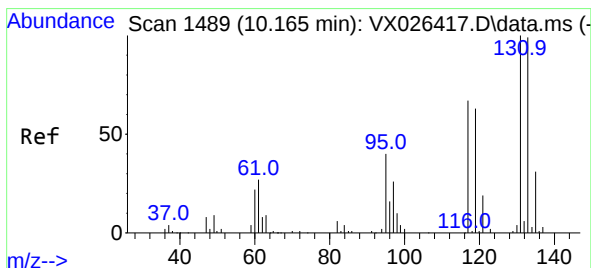
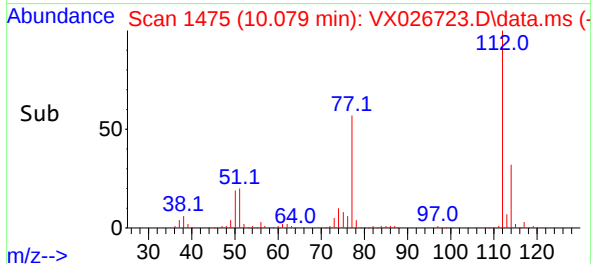
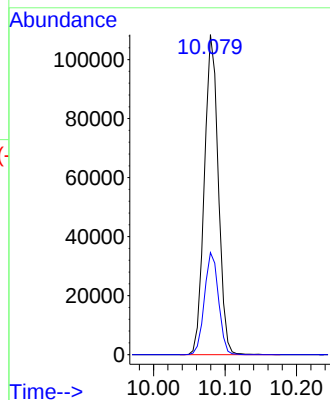
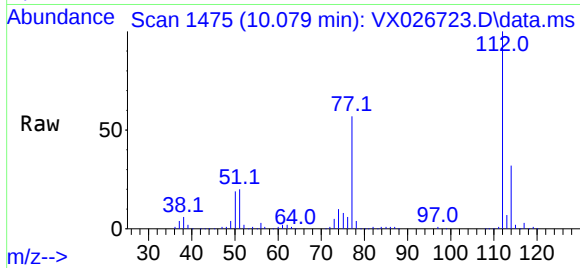
#65
Chlorobenzene
Concen: 49.413 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 146692
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

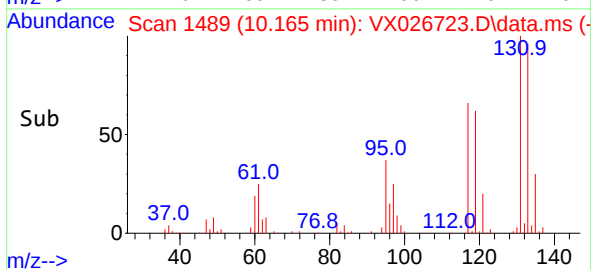
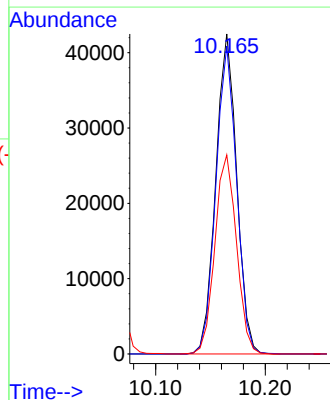
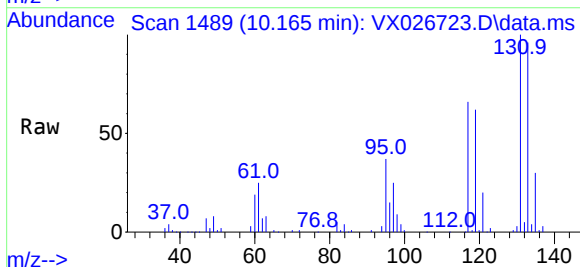
Manual Integrations
APPROVED

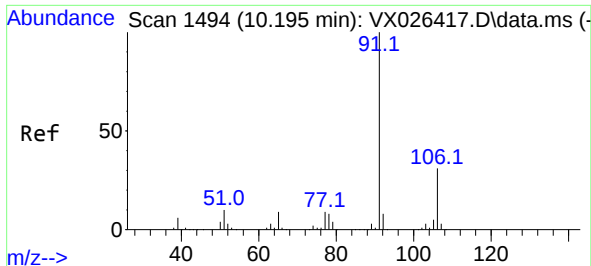
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.139 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

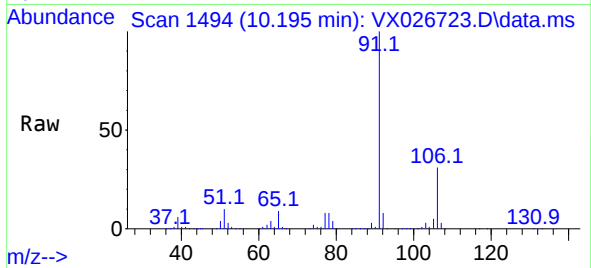
Tgt Ion:131 Resp: 56409
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.8
119 64.3 31.7 95.1





#67
Ethyl Benzene
Concen: 48.940 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

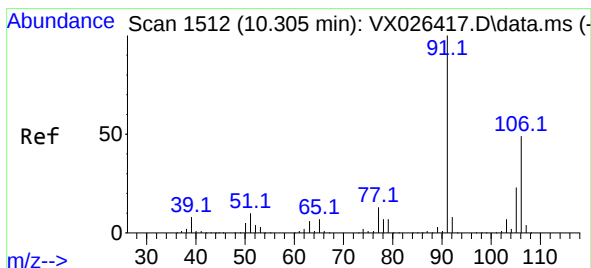
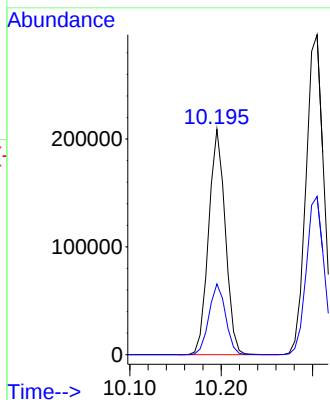
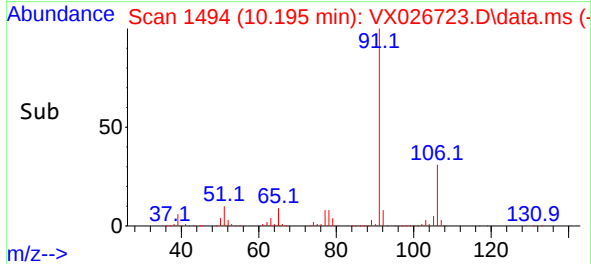
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



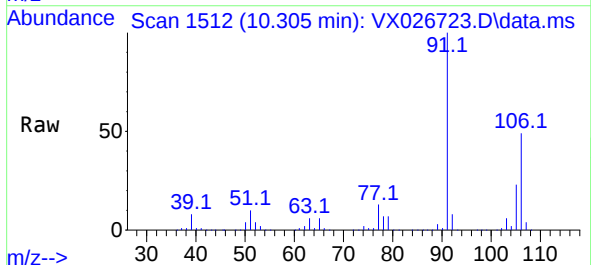
Tgt Ion: 91 Resp: 26401
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
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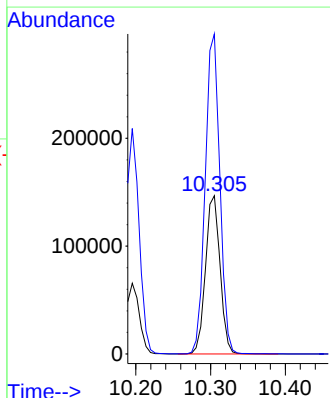
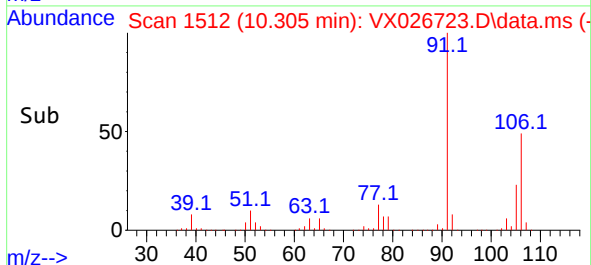
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

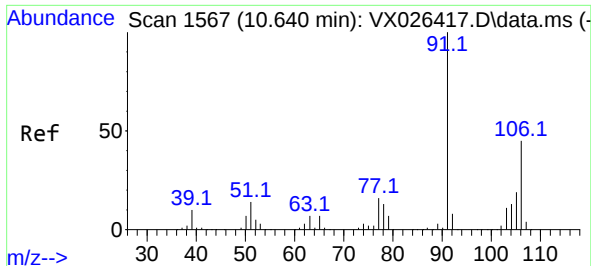


#68
m/p-Xylenes
Concen: 98.155 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion:106 Resp: 198163
Ion Ratio Lower Upper
106 100
91 202.9 165.3 247.9





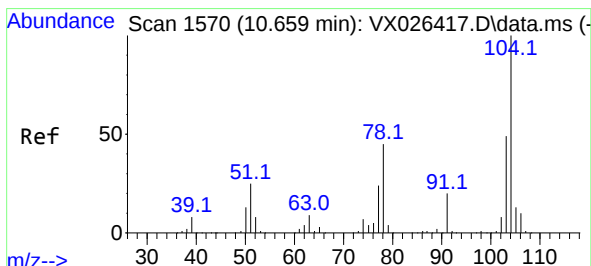
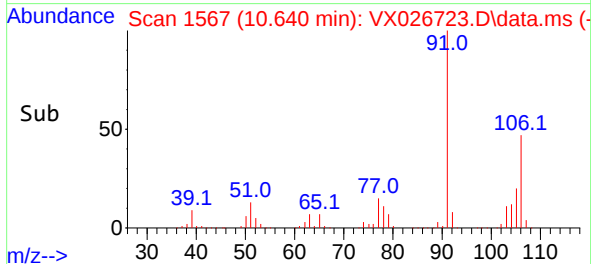
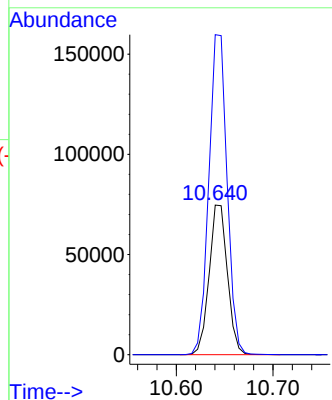
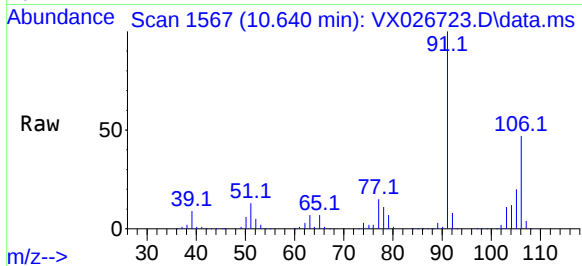
#69
o-Xylene
Concen: 50.410 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 98200
Ion Ratio Lower Upper
106 100
91 213.8 109.7 329.0

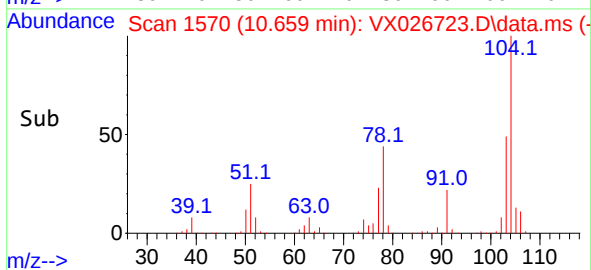
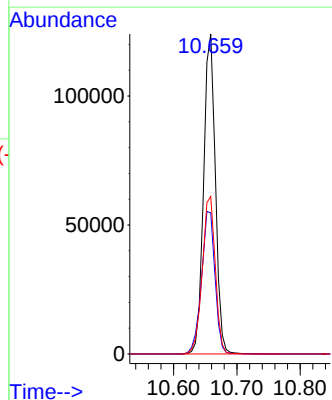
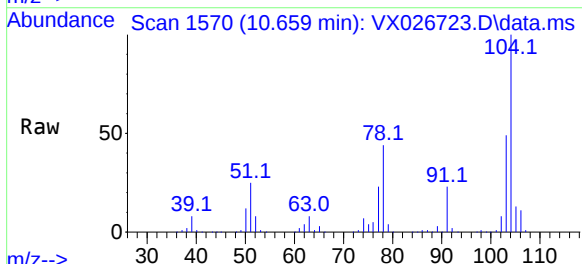
Manual Integrations
APPROVED

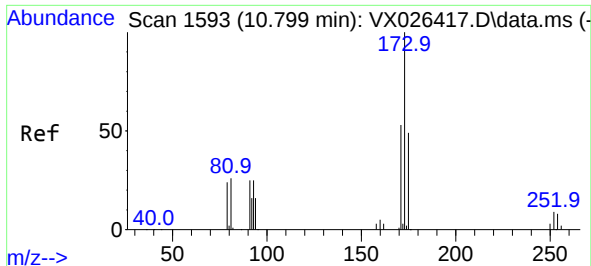
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022



#70
Styrene
Concen: 50.737 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

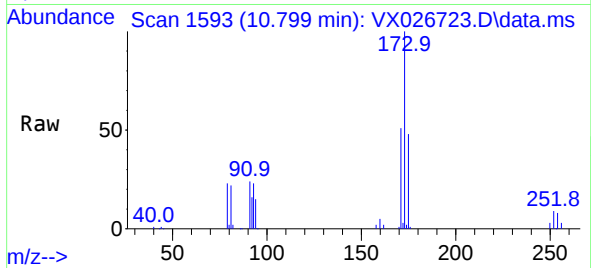
Tgt Ion:104 Resp: 161283
Ion Ratio Lower Upper
104 100
78 50.9 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 46.934 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

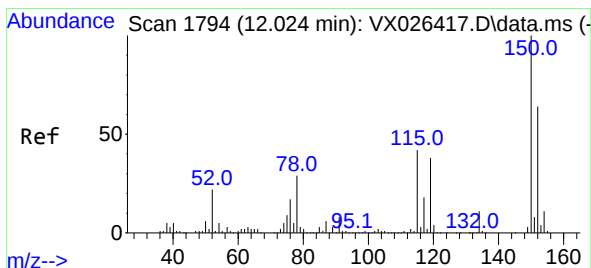
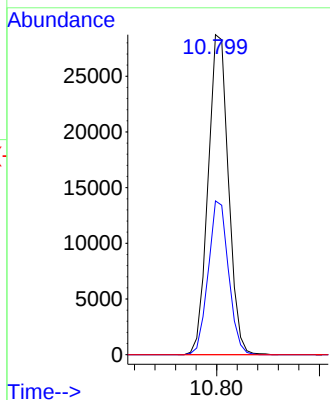
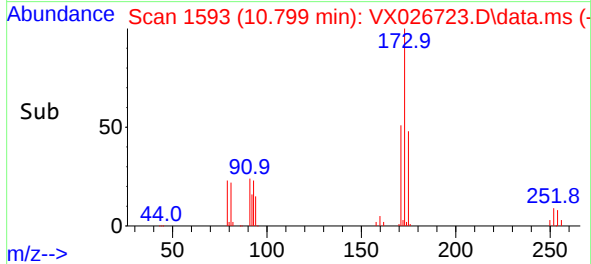
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



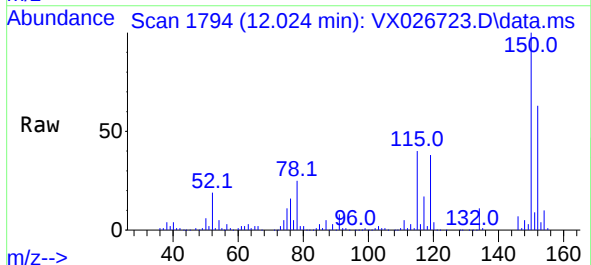
Tgt Ion:173 Resp: 39504
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
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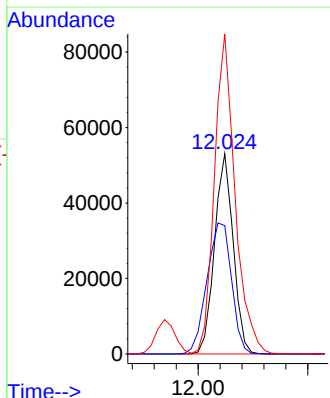
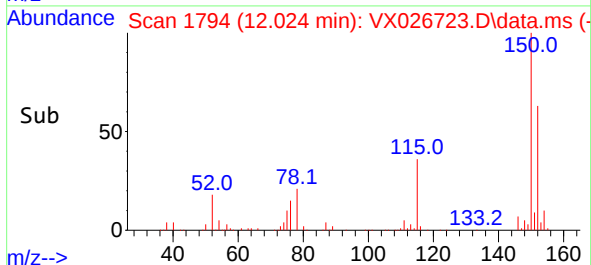
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

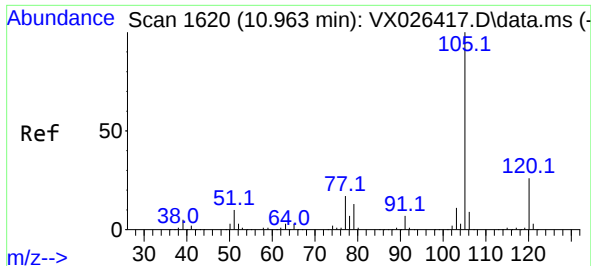


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



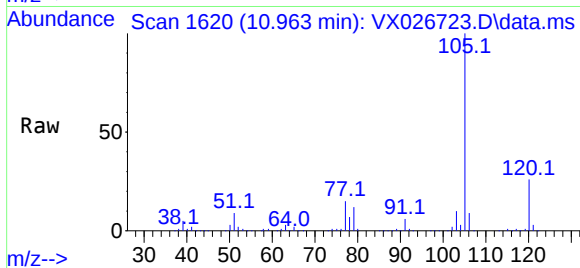
Tgt Ion:152 Resp: 62878
Ion Ratio Lower Upper
152 100
115 85.9 44.2 132.6
150 177.2 0.0 348.2





#73
Isopropylbenzene
Concen: 49.954 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

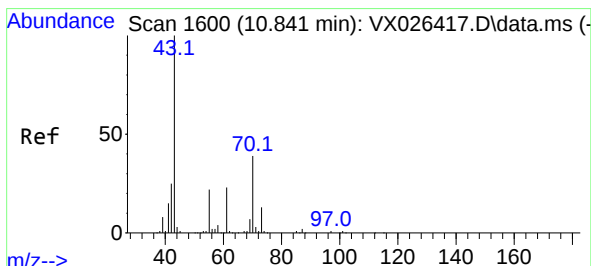
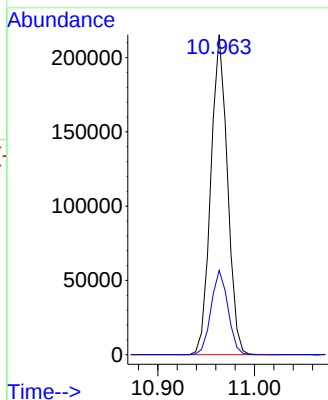
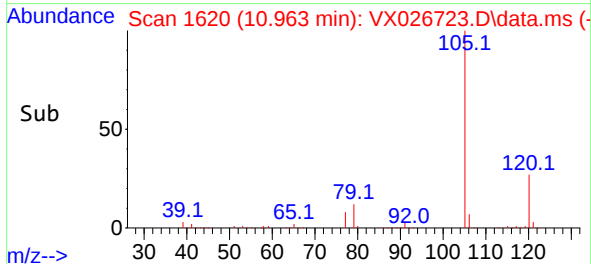
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



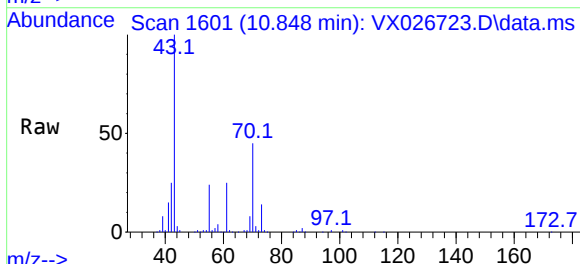
Tgt Ion:105 Resp: 25746
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

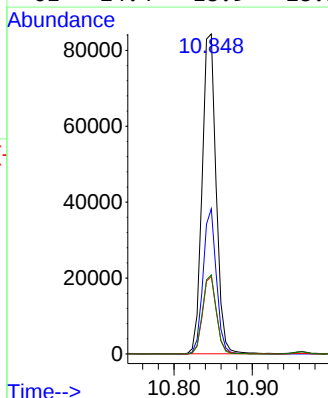
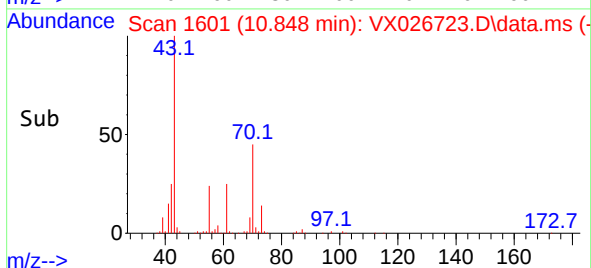
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

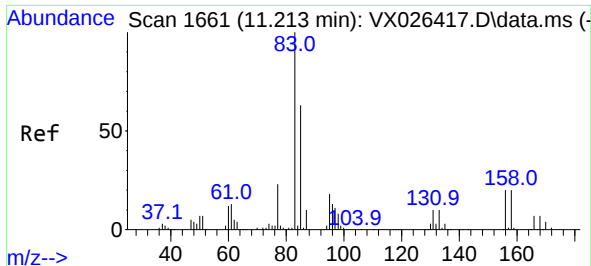


#74
N-ethyl acetate
Concen: 52.345 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



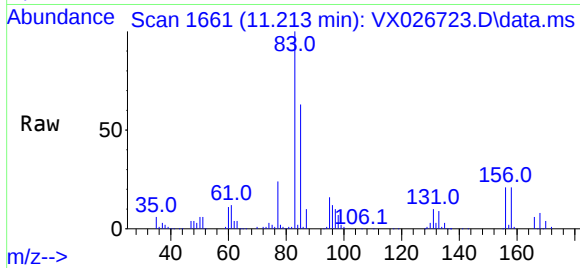
Tgt Ion: 43 Resp: 104153
Ion Ratio Lower Upper
43 100
70 43.3 32.9 49.3
55 24.0 18.3 27.5
61 24.4 18.9 28.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.320 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026723.D
 Acq: 01 Feb 2022 21:29

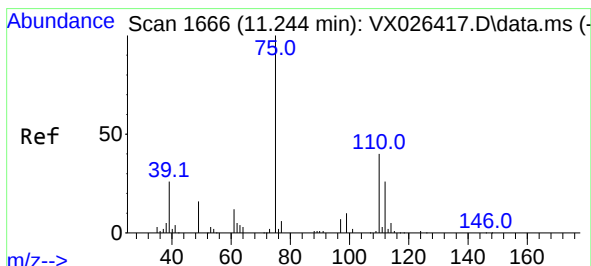
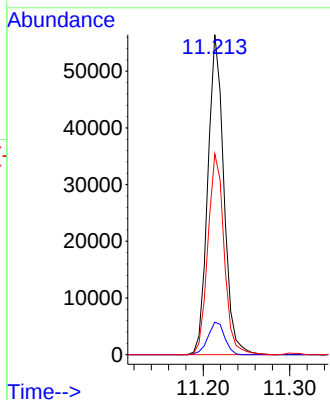
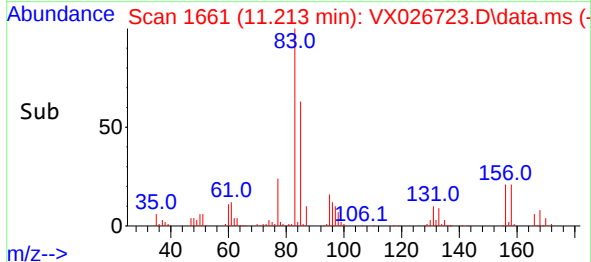
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



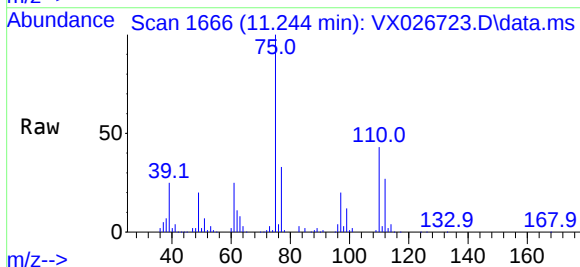
Tgt Ion: 83 Resp: 72380
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.9
 85 63.6 32.0 96.2

Manual Integrations
 APPROVED

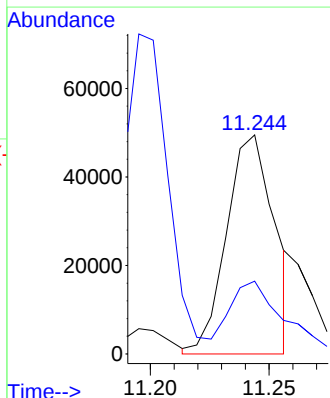
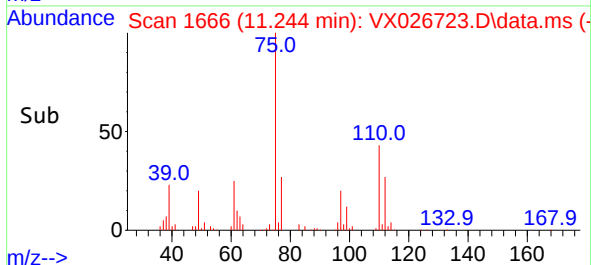
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/03/2022

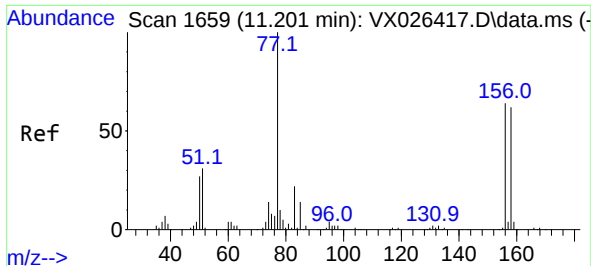


#76
 1,2,3-Trichloropropane
 Concen: 50.207 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX026723.D
 Acq: 01 Feb 2022 21:29



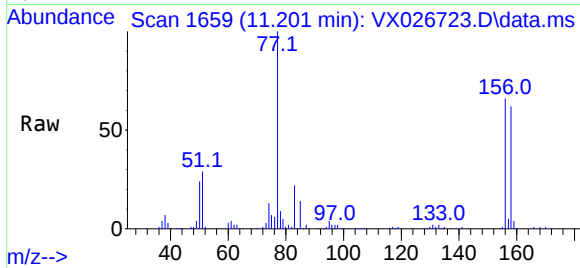
Tgt Ion: 75 Resp: 69509
 Ion Ratio Lower Upper
 75 100
 77 37.6 18.3 54.8





#77
Bromobenzene
Concen: 50.333 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

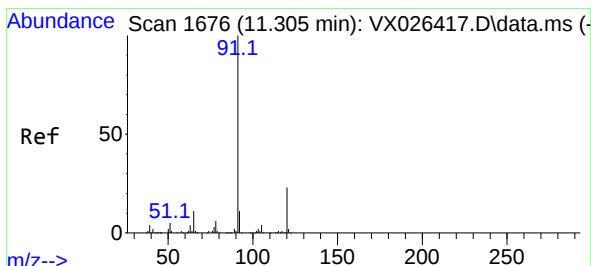
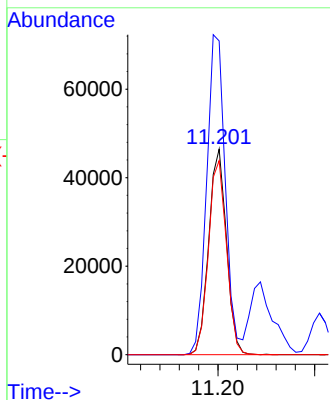
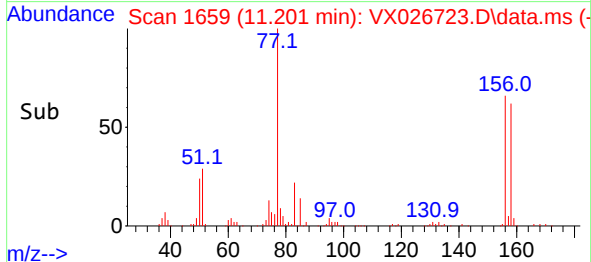
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



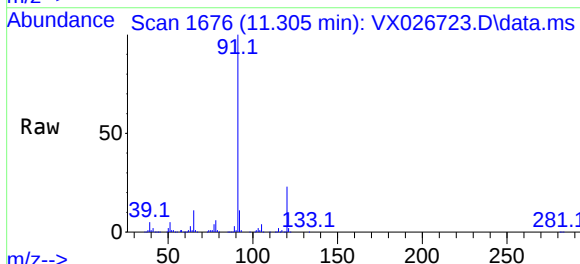
Tgt Ion:156 Resp: 5943
Ion Ratio Lower Upper
156 100
77 163.6 84.5 253.4
158 95.7 48.1 144.4

Manual Integrations
APPROVED

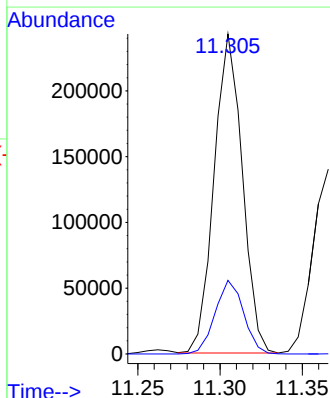
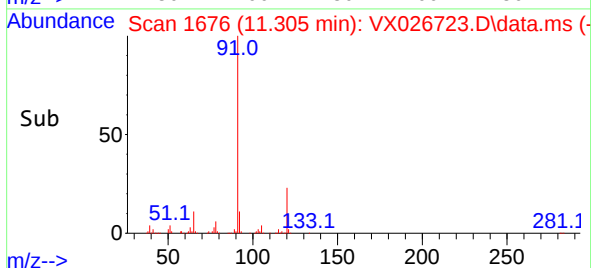
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

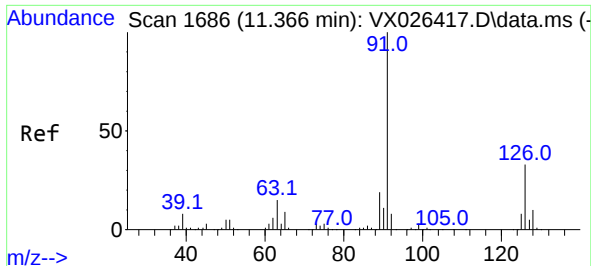


#78
n-propylbenzene
Concen: 49.133 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion: 91 Resp: 288776
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7





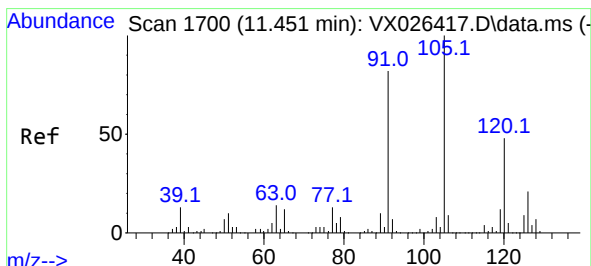
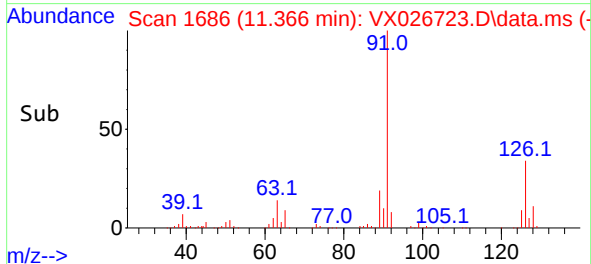
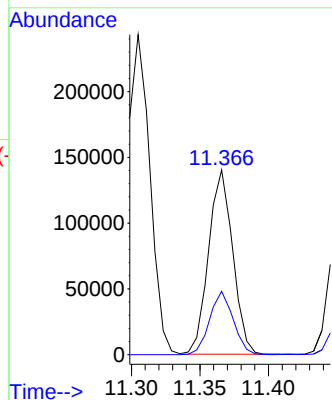
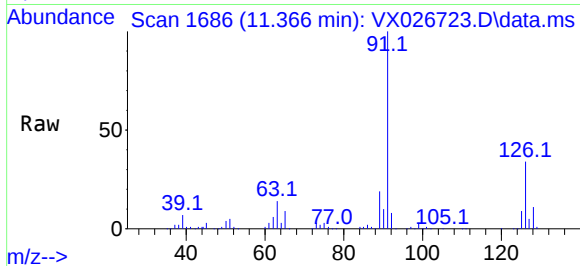
#79
2-Chlorotoluene
Concen: 48.217 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 171849
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.2

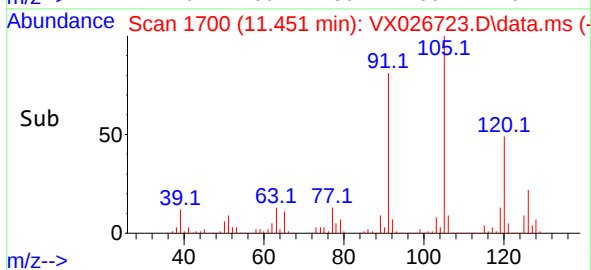
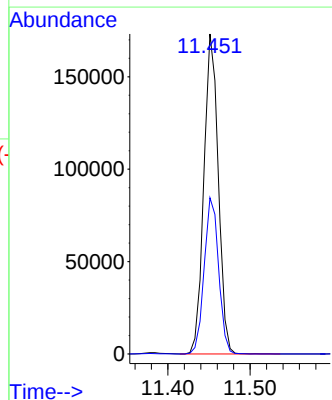
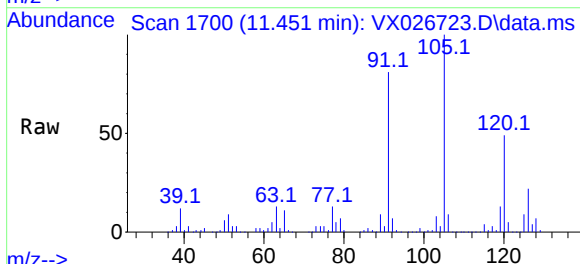
Manual Integrations
APPROVED

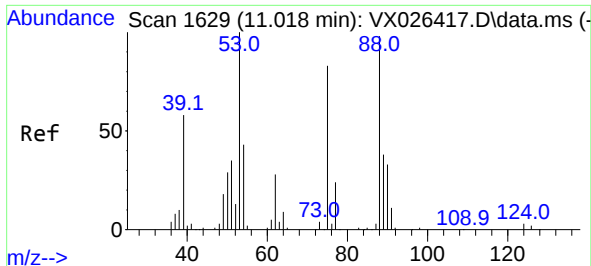
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

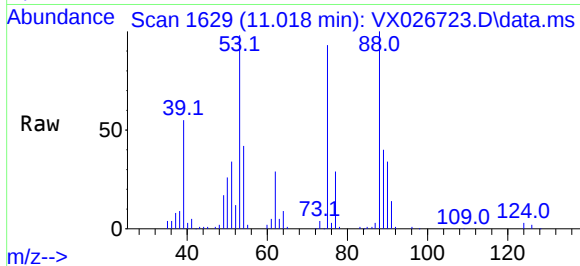
Tgt Ion:105 Resp: 211231
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.274 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

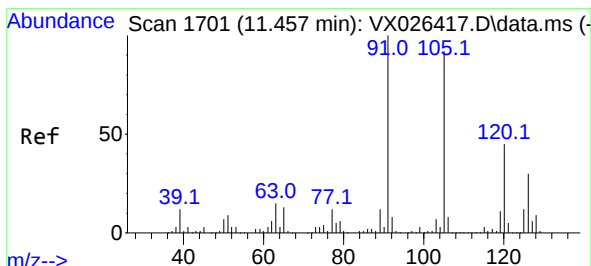
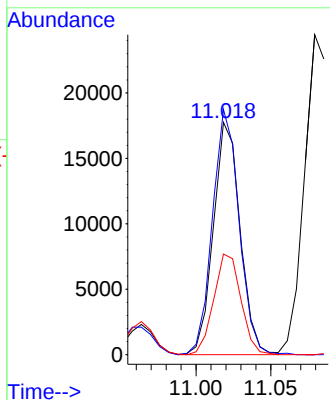
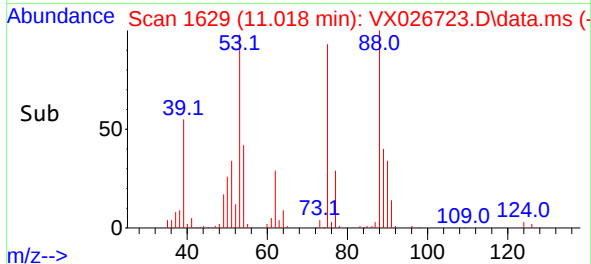
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



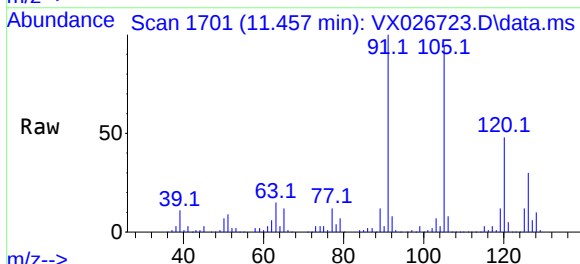
Tgt Ion: 75 Resp: 22078
Ion Ratio Lower Upper
75 100
53 104.9 94.0 141.0
89 44.0 37.0 55.4

Manual Integrations
APPROVED

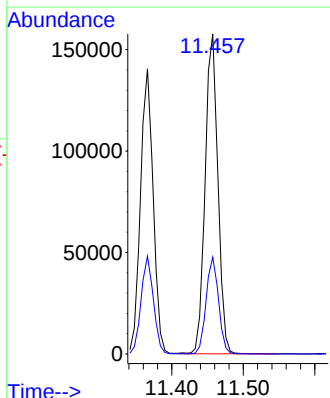
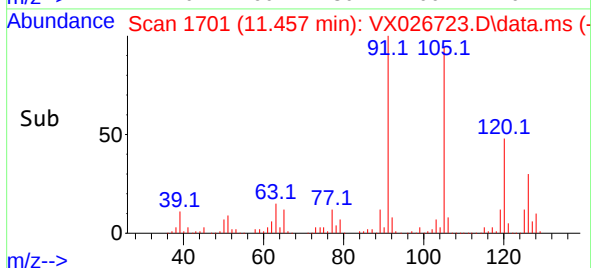
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

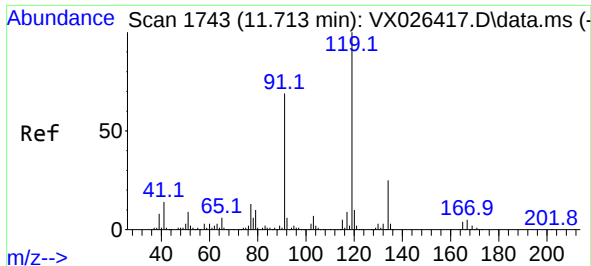


#82
4-Chlorotoluene
Concen: 47.754 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



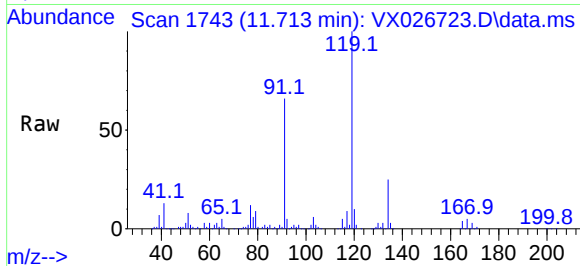
Tgt Ion: 91 Resp: 195609
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 51.412 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

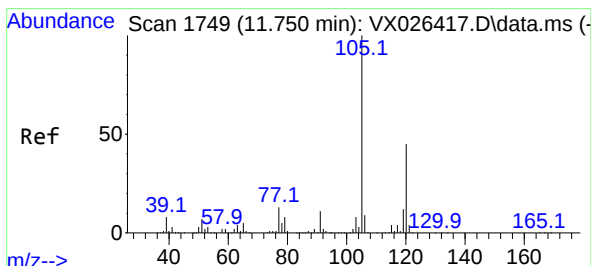
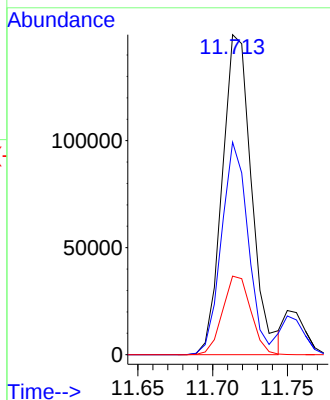
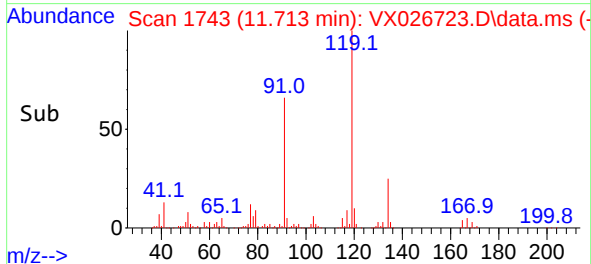
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



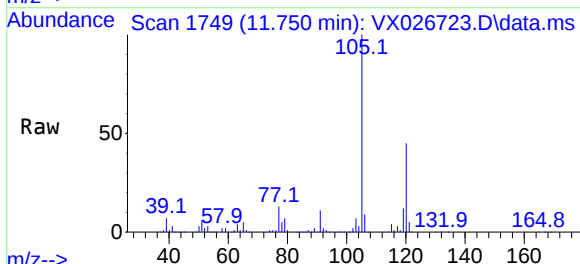
Tgt Ion:119 Resp: 203932
Ion Ratio Lower Upper
119 100
91 60.3 31.4 94.0
134 23.6 11.8 35.3

Manual Integrations
APPROVED

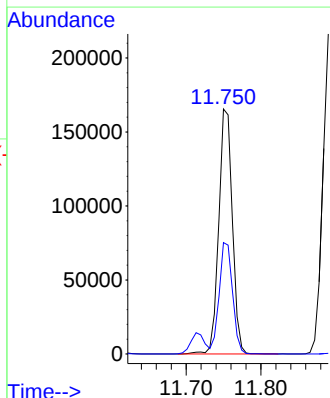
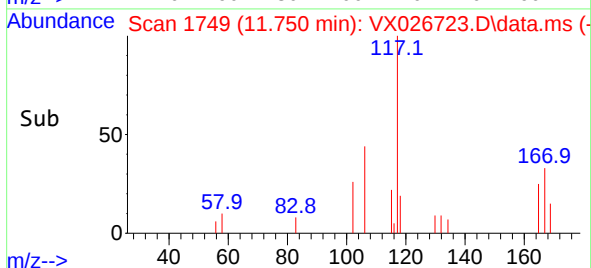
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

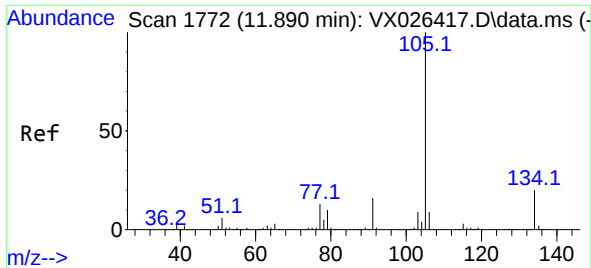


#84
1,2,4-Trimethylbenzene
Concen: 49.307 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion:105 Resp: 209551
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.5





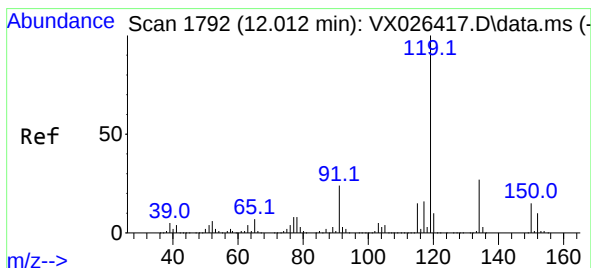
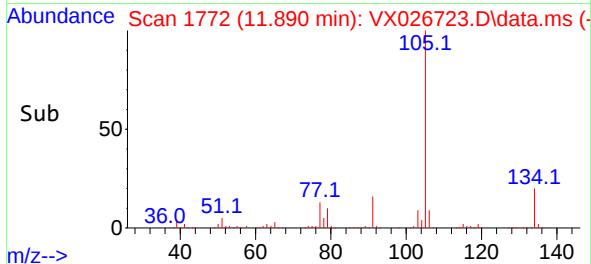
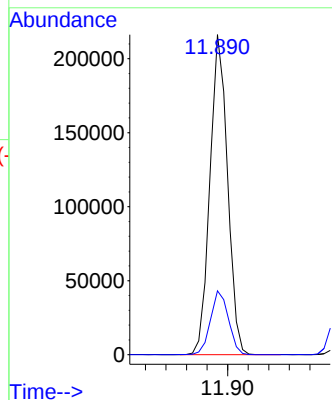
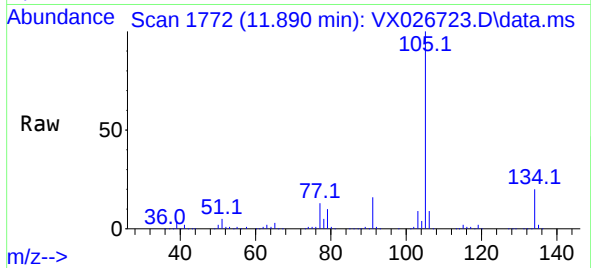
#85
 sec-Butylbenzene
 Concen: 50.141 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026723.D
 Acq: 01 Feb 2022 21:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 25726
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

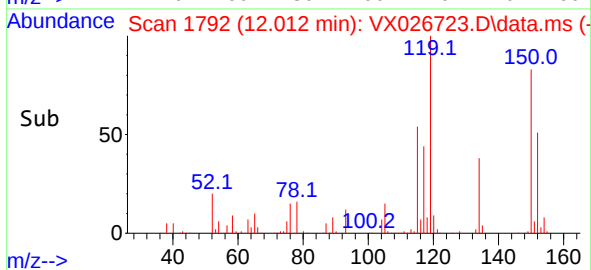
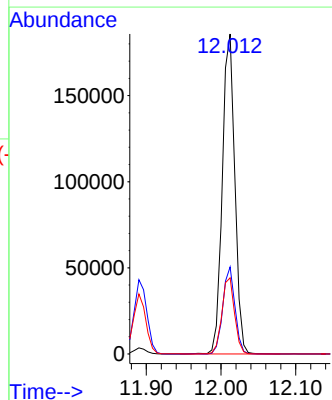
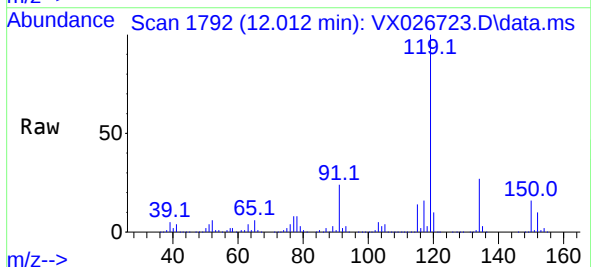
Manual Integrations
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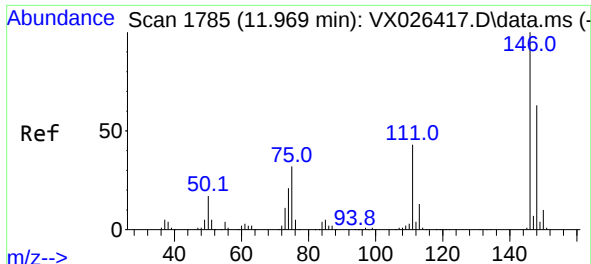
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/03/2022



#86
 p-Isopropyltoluene
 Concen: 50.347 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026723.D
 Acq: 01 Feb 2022 21:29

Tgt Ion:119 Resp: 216723
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.356 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 109234

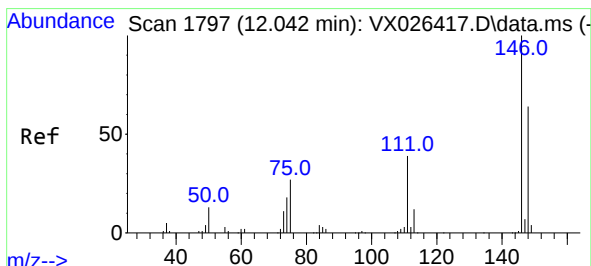
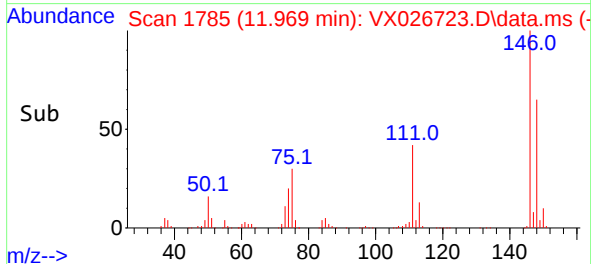
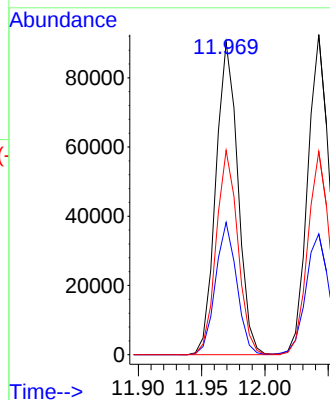
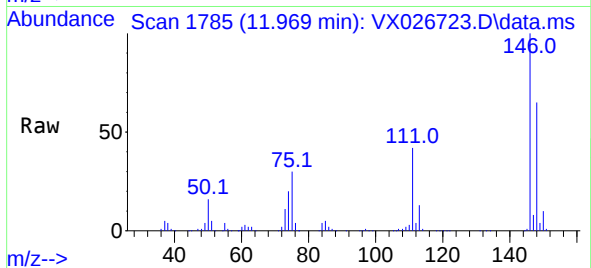
Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	64.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/03/2022



#88

1,4-Dichlorobenzene

Concen: 48.996 ug/l

RT: 12.043 min Scan# 1797

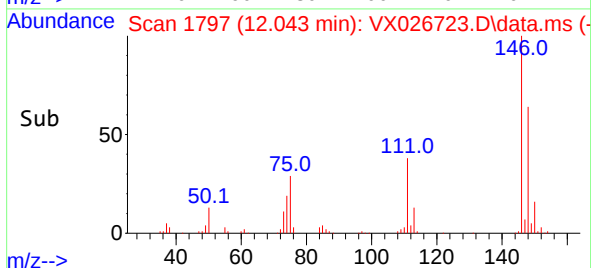
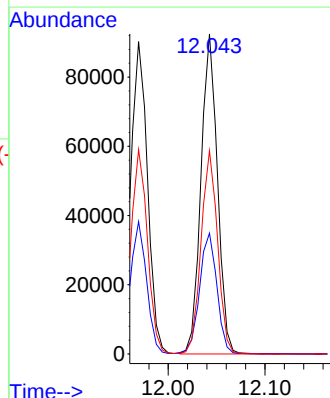
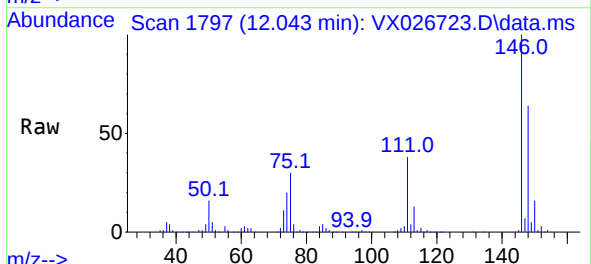
Delta R.T. 0.000 min

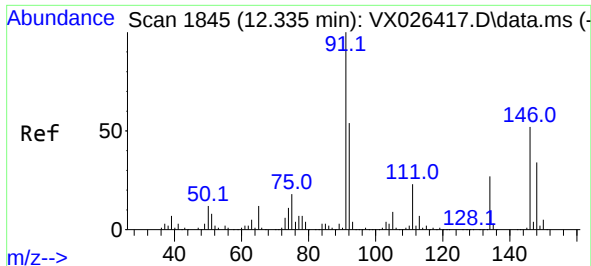
Lab File: VX026723.D

Acq: 01 Feb 2022 21:29

Tgt Ion:146 Resp: 109758

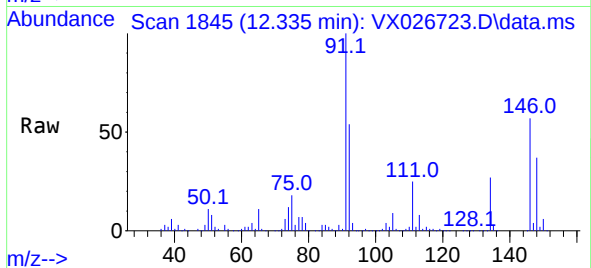
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.2	60.6
148	63.7	31.4	94.0





#89
n-Butylbenzene
Concen: 49.168 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

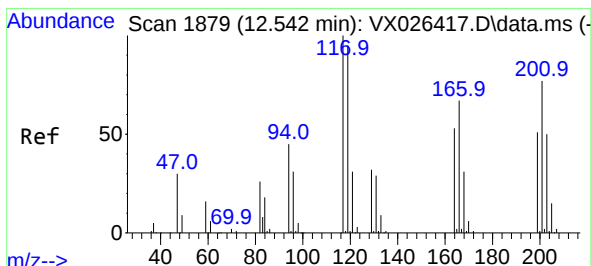
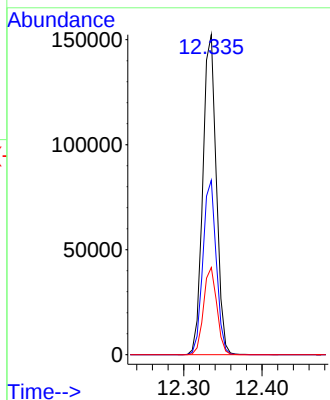
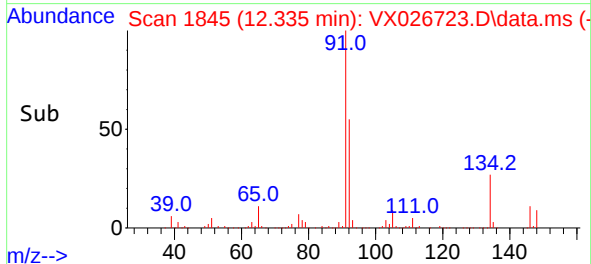
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



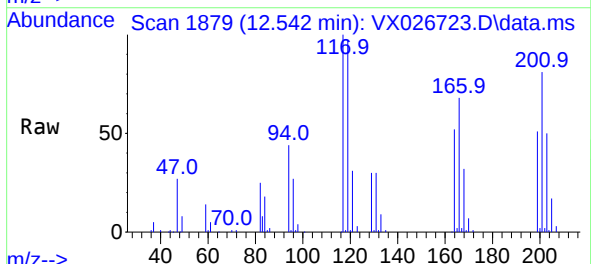
Tgt Ion: 91 Resp: 181628
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 26.9 13.1 39.1

Manual Integrations
APPROVED

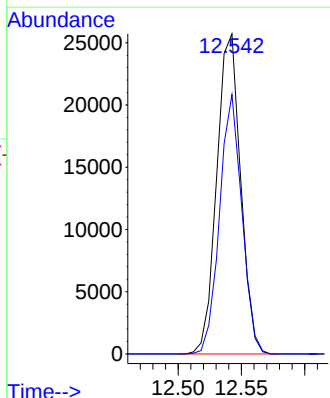
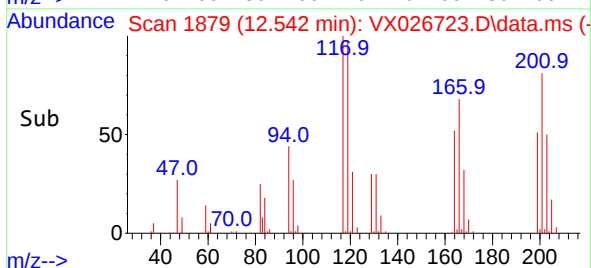
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

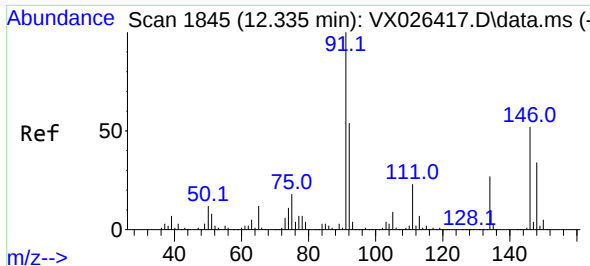


#90
Hexachloroethane
Concen: 46.945 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



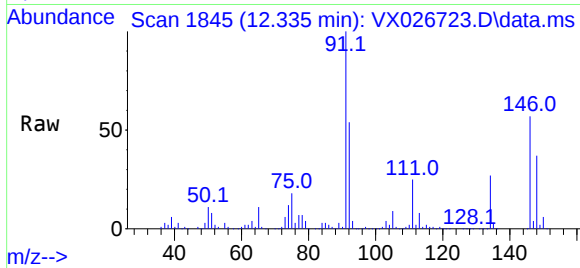
Tgt Ion:117 Resp: 33623
Ion Ratio Lower Upper
117 100
201 75.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 50.828 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

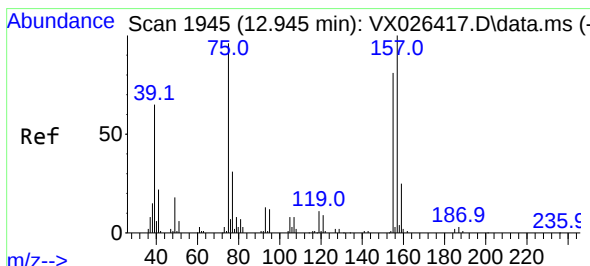
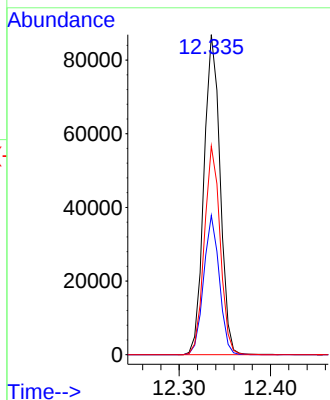
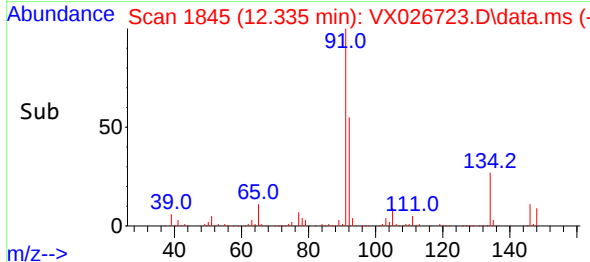
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



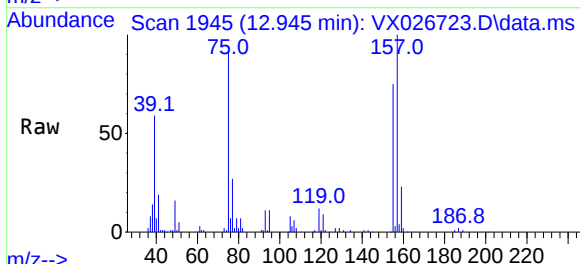
Tgt Ion:146 Resp: 10630
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 63.8 32.0 96.2

Manual Integrations
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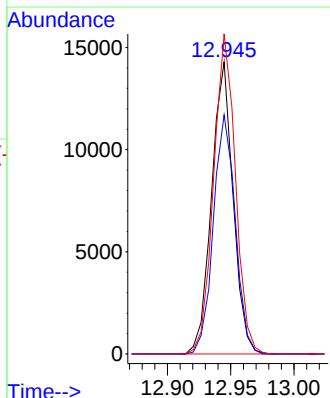
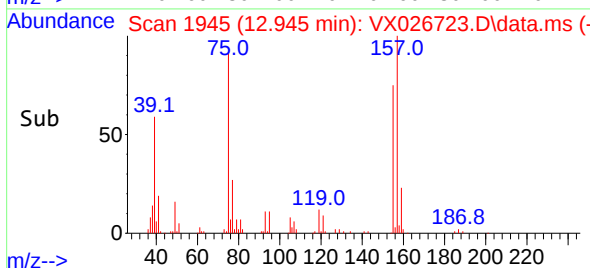
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

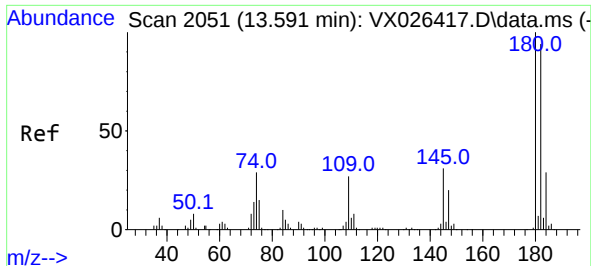


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.575 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



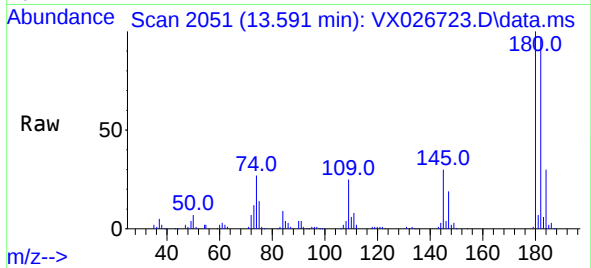
Tgt Ion: 75 Resp: 16910
Ion Ratio Lower Upper
75 100
155 83.0 40.0 119.9
157 110.8 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.198 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

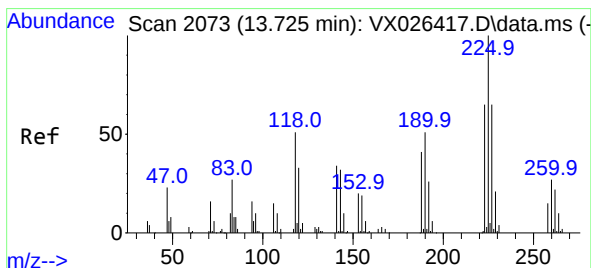
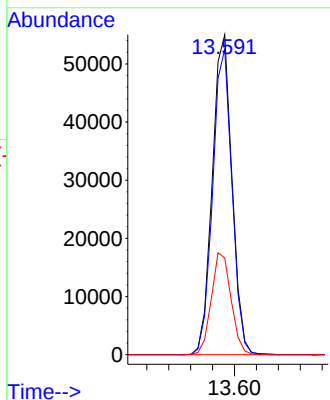
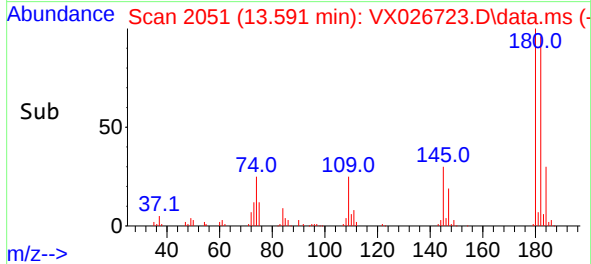
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



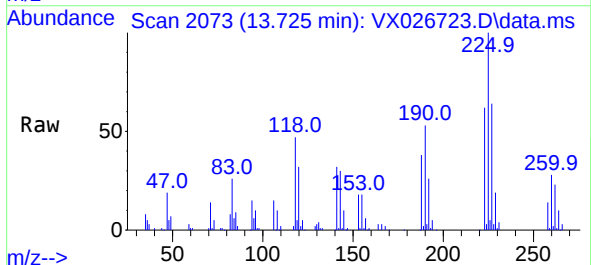
Tgt Ion:180 Resp: 68652
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.0
145 31.9 16.3 48.8

Manual Integrations
APPROVED

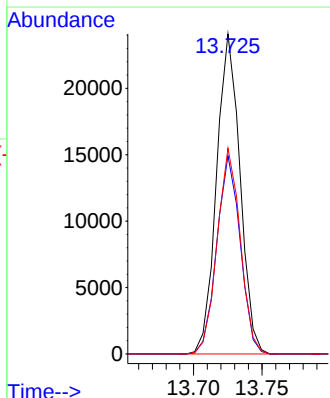
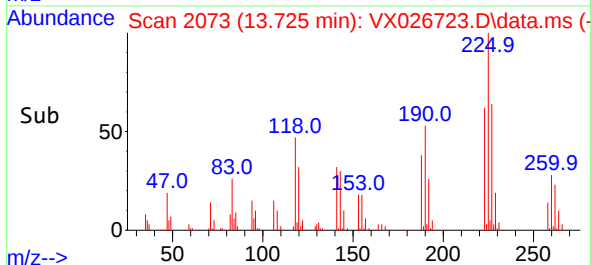
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/03/2022

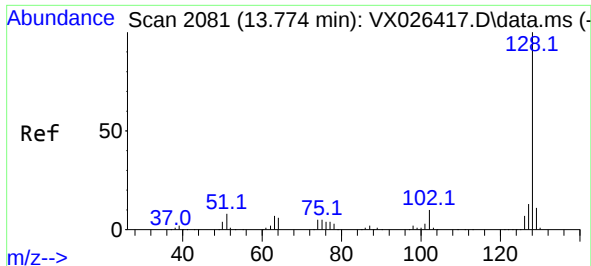


#94
Hexachlorobutadiene
Concen: 50.550 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion:225 Resp: 28614
Ion Ratio Lower Upper
225 100
223 61.8 32.0 96.0
227 63.3 32.3 96.9





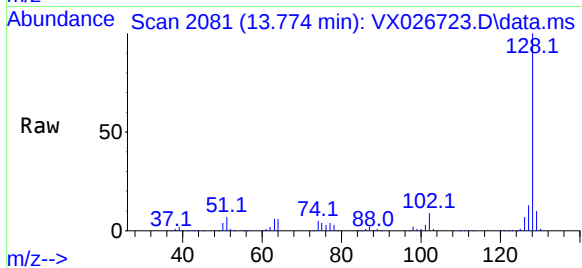
#95
Naphthalene
Concen: 52.573 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



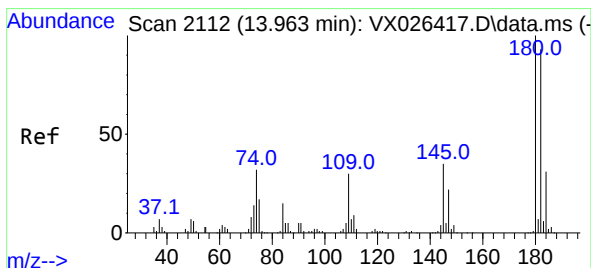
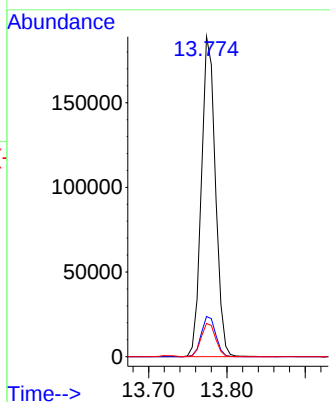
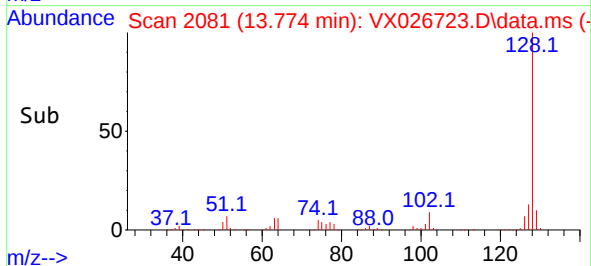
Tgt Ion:128 Resp: 235140
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations

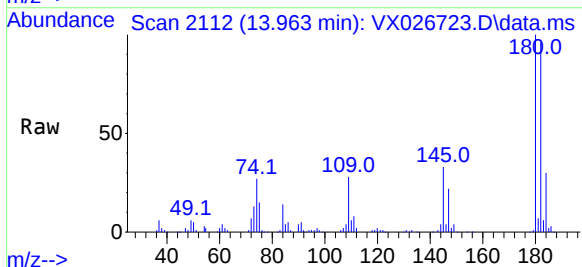
APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.682 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026723.D
Acq: 01 Feb 2022 21:29



Tgt Ion:180 Resp: 68154
Ion Ratio Lower Upper
180 100
182 95.9 47.2 141.6
145 34.0 17.5 52.5

