

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026492.D
 Acq On : 17 Jan 2022 16:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 00:41:52 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)

Internal Standards						
1) Pentafluorobenzene	5.555	168	104695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66204	45.267	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.540%		
35) Dibromofluoromethane	5.385	113	51185	47.171	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.340%		
50) Toluene-d8	8.646	98	187032	47.832	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.660%		
62) 4-Bromofluorobenzene	11.079	95	71756	51.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	54085	43.748	ug/l	98
3) Chloromethane	1.294	50	51730	45.645	ug/l	99
4) Vinyl Chloride	1.379	62	54600	45.886	ug/l	97
5) Bromomethane	1.617	94	25226	45.958	ug/l	99
6) Chloroethane	1.690	64	30758	51.119	ug/l	99
7) Trichlorofluoromethane	1.891	101	83736	44.573	ug/l	100
8) Diethyl Ether	2.135	74	30118	45.306	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	52860	46.172	ug/l	100
10) Methyl Iodide	2.458	142	66799	53.827	ug/l	99
11) Tert butyl alcohol	2.983	59	49644	244.009	ug/l	96
12) 1,1-Dichloroethene	2.324	96	49745	45.496	ug/l	99
13) Acrolein	2.239	56	54854	253.732	ug/l	100
14) Allyl chloride	2.666	41	95428	47.459	ug/l	98
15) Acrylonitrile	3.068	53	151397	241.739	ug/l	100
16) Acetone	2.385	43	146319	196.184	ug/l	100
17) Carbon Disulfide	2.513	76	137913	43.202	ug/l	100
18) Methyl Acetate	2.702	43	69224	46.687	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	181298	45.697	ug/l	99
20) Methylene Chloride	2.794	84	54615	44.321	ug/l	99
21) trans-1,2-Dichloroethene	3.092	96	53573	45.260	ug/l	96
22) Diisopropyl ether	3.763	45	188218	46.082	ug/l	95
23) Vinyl Acetate	3.720	43	823969	245.075	ug/l	100
24) 1,1-Dichloroethane	3.611	63	101746	46.126	ug/l	98
25) 2-Butanone	4.556	43	224092	231.041	ug/l	98
26) 2,2-Dichloropropane	4.476	77	78667	48.113	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	62474	46.245	ug/l	99
28) Bromochloromethane	4.903	49	41620	45.951	ug/l	99
29) Tetrahydrofuran	5.007	42	141747	246.065	ug/l	99
30) Chloroform	5.092	83	105837	46.178	ug/l	100
31) Cyclohexane	5.470	56	96149	44.572	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	95340	47.292	ug/l	99
36) 1,1-Dichloropropene	5.696	75	79065	46.157	ug/l	100
37) Ethyl Acetate	4.714	43	84660	48.858	ug/l	99
38) Carbon Tetrachloride	5.683	117	84504	47.959	ug/l	99
39) Methylcyclohexane	7.378	83	97971	47.416	ug/l	97
40) Benzene	6.037	78	220754	46.625	ug/l	100

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 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)
41) Methacrylonitrile	4.921	41	49350	50.276	ug/l	99
42) 1,2-Dichloroethane	6.086	62	84970	45.869	ug/l	100
43) Isopropyl Acetate	6.336	43	139199	49.731	ug/l	99
44) Trichloroethene	7.122	130	63588	47.331	ug/l	98
45) 1,2-Dichloropropane	7.427	63	56195	47.549	ug/l	99
46) Dibromomethane	7.579	93	39686	47.636	ug/l	99
47) Bromodichloromethane	7.823	83	82178	48.819	ug/l	99
48) Methyl methacrylate	7.689	41	69600	50.175	ug/l	99
49) 1,4-Dioxane	7.683	88	19212	843.957	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	427219	257.327	ug/l	100
52) Toluene	8.720	92	139393	48.010	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	83874	46.738	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	91732	50.737	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	54927	48.478	ug/l	99
56) Ethyl methacrylate	9.116	69	89432	51.505	ug/l	100
57) 1,3-Dichloropropane	9.311	76	96353	49.051	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	226041	248.263	ug/l	99
59) 2-Hexanone	9.433	43	321486	253.002	ug/l	99
60) Dibromochloromethane	9.524	129	61217	51.848	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59184	50.129	ug/l	98
64) Tetrachloroethene	9.274	164	64649	45.730	ug/l	96
65) Chlorobenzene	10.079	112	146021	46.334	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	55494	47.391	ug/l	100
67) Ethyl Benzene	10.195	91	269321	47.027	ug/l	100
68) m/p-Xylenes	10.305	106	206277	96.247	ug/l	100
69) o-Xylene	10.640	106	99140	47.939	ug/l	99
70) Styrene	10.658	104	167393	49.605	ug/l	99
71) Bromoform	10.798	173	42200	47.214	ug/l #	100
73) Isopropylbenzene	10.963	105	265733	44.854	ug/l	99
74) N-amyl acetate	10.841	43	115834	50.646	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	74976	47.150	ug/l	100
76) 1,2,3-Trichloropropane	11.243	75	77414m	48.646	ug/l	
77) Bromobenzene	11.201	156	61529	45.334	ug/l	99
78) n-propylbenzene	11.304	91	313101	46.345	ug/l	99
79) 2-Chlorotoluene	11.365	91	184858	45.123	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	224279	45.919	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24406	48.540	ug/l	94
82) 4-Chlorotoluene	11.457	91	215604	45.791	ug/l	99
83) tert-Butylbenzene	11.719	119	210829	46.239	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	223816	45.815	ug/l	99
85) sec-Butylbenzene	11.890	105	278680	47.253	ug/l	100
86) p-Isopropyltoluene	12.012	119	237918	48.084	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	117399	46.147	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	117368	45.581	ug/l	98
89) n-Butylbenzene	12.335	91	209138	49.254	ug/l	100
90) Hexachloroethane	12.542	117	38552	46.833	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	113436	47.184	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	19799	51.516	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	73905	47.949	ug/l	98
94) Hexachlorobutadiene	13.725	225	31484	48.388	ug/l	99
95) Naphthalene	13.780	128	252657	49.144	ug/l	99
96) 1,2,3-Trichlorobenzene	13.962	180	73073	48.207	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

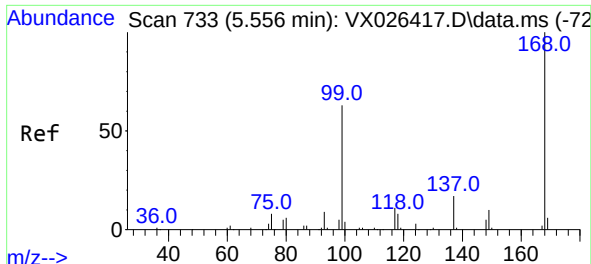
Manual Integrations
APPROVED

Reviewed By : John Carlone 01/18/2022
Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 00:41:52 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

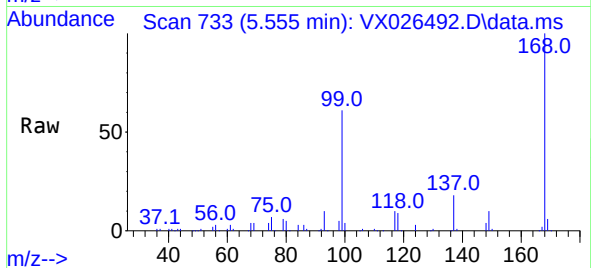
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

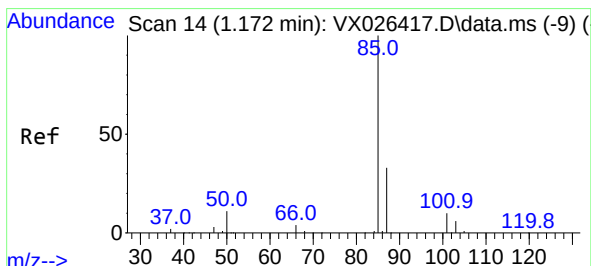
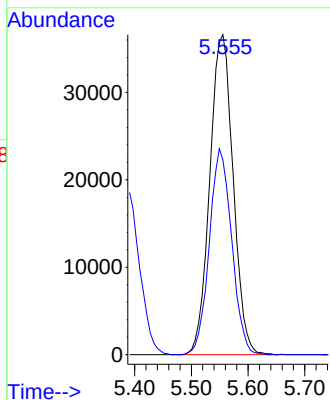
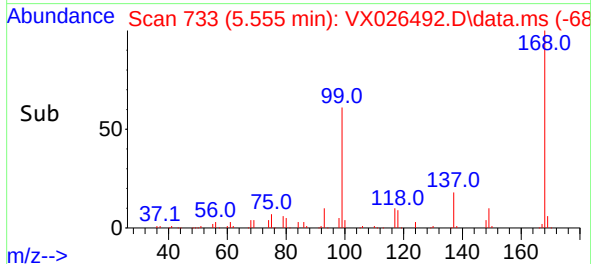
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



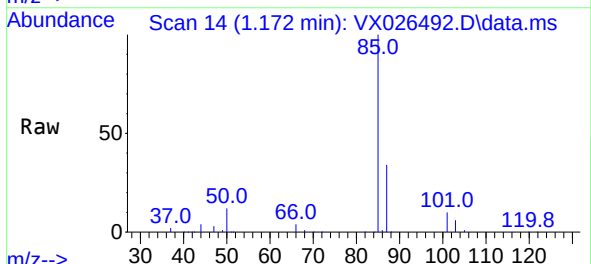
Tgt Ion:168 Resp: 10469
Ion Ratio Lower Upper
168 100
99 61.0 50.3 75.5

Manual Integrations
APPROVED

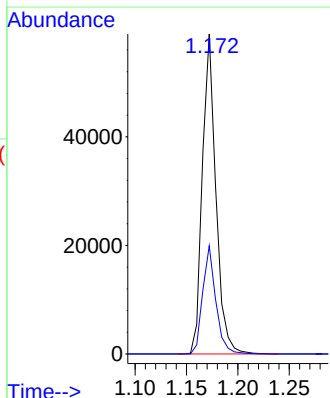
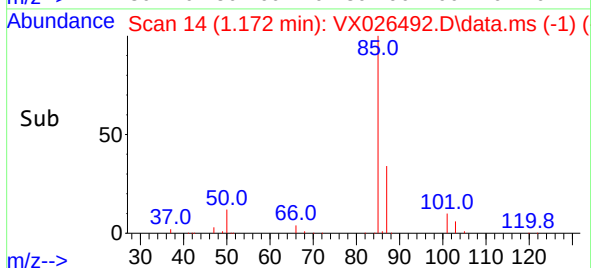
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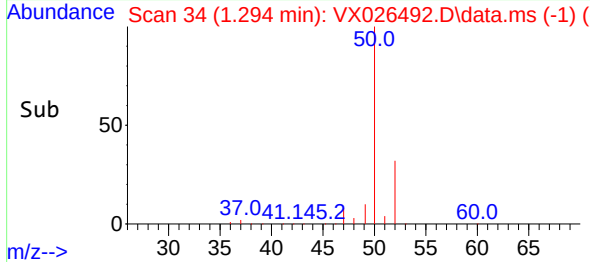
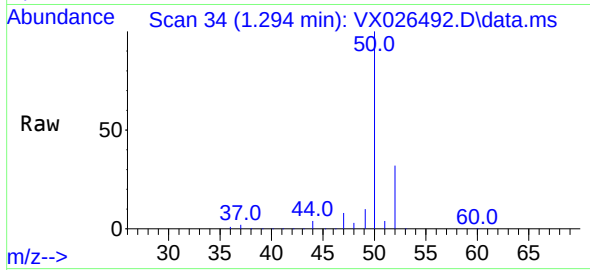
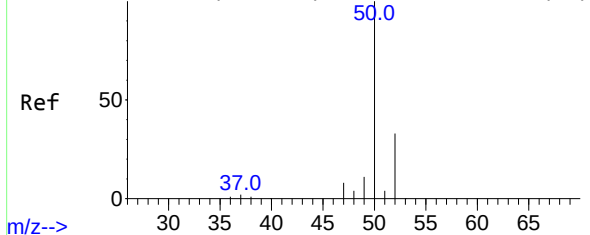
#2
Dichlorodifluoromethane
Concen: 43.748 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



Tgt Ion: 85 Resp: 54085
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.1



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



#3

Chloromethane

Concen: 45.645 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Tgt Ion: 50 Resp: 51730

Ion Ratio Lower Upper

50 100

52 32.3 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

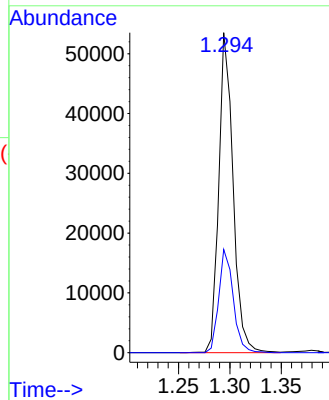
VSTDCCC050EC

Manual Integrations

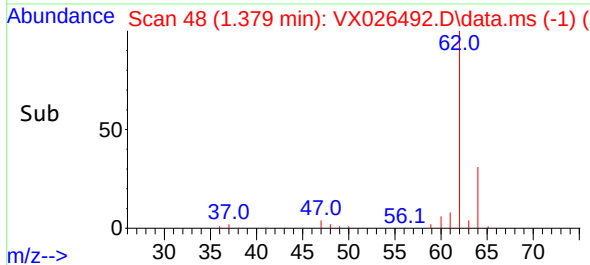
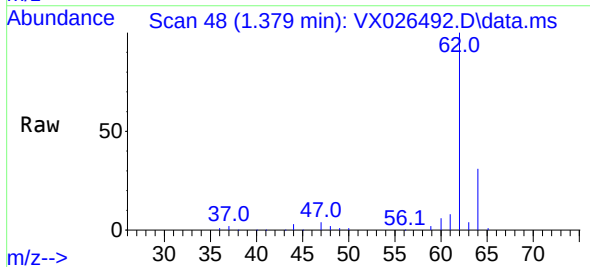
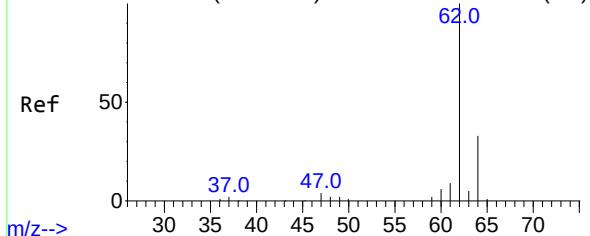
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Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



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



#4

Vinyl Chloride

Concen: 45.886 ug/l

RT: 1.379 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX026492.D

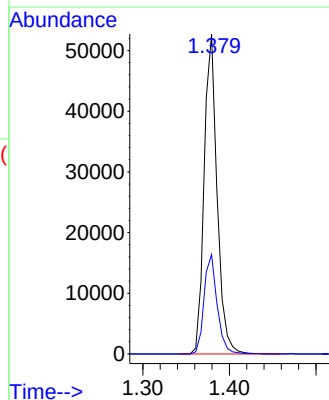
Acq: 17 Jan 2022 16:48

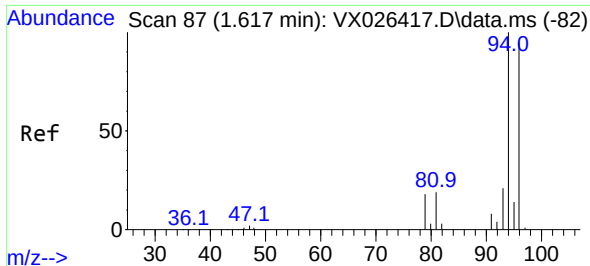
Tgt Ion: 62 Resp: 54600

Ion Ratio Lower Upper

62 100

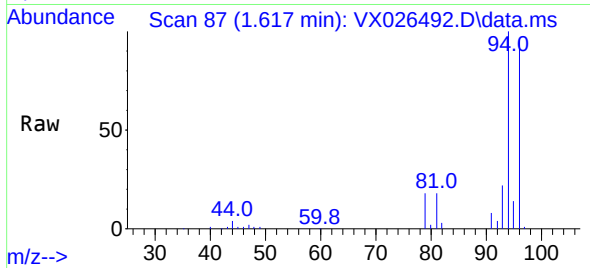
64 31.1 26.2 39.2





#5
Bromomethane
Concen: 45.958 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

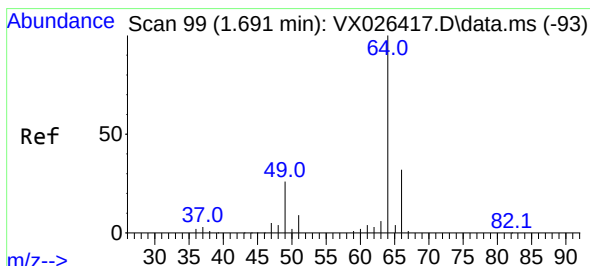
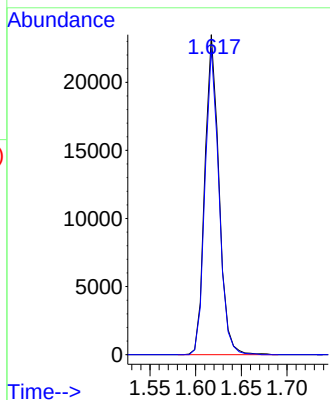
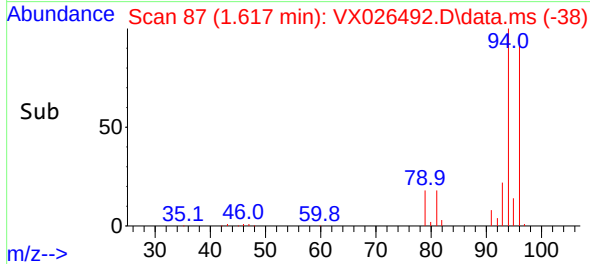
Instrument :
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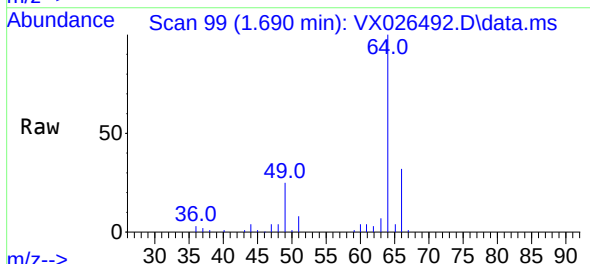
Tgt Ion: 94 Resp: 25220
Ion Ratio Lower Upper
94 100
96 95.9 75.9 113.9

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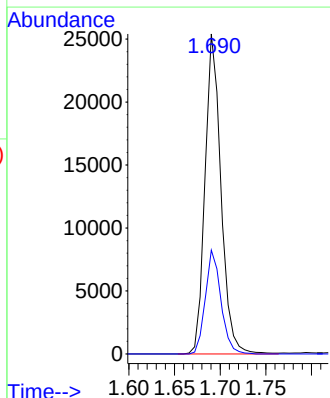
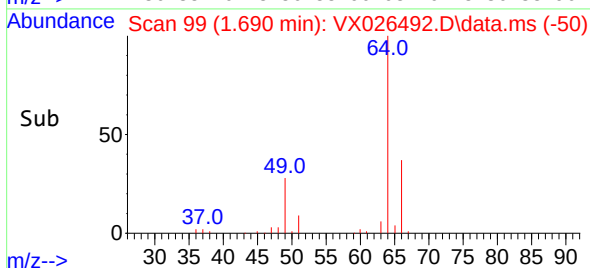
Reviewed By :John Carlone 01/18/2022
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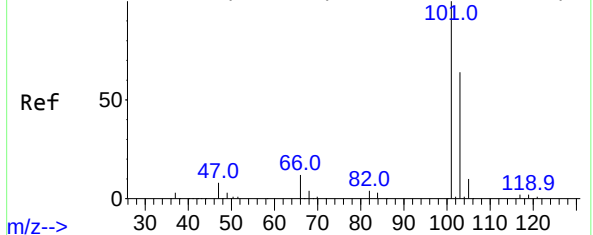
#6
Chloroethane
Concen: 51.119 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



Tgt Ion: 64 Resp: 30758
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2



Abundance Scan 132 (1.892 min): VX026417.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 44.573 ug/l

RT: 1.891 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 83730

Ion Ratio Lower Upper

101 100

103 64.2 51.3 76.9

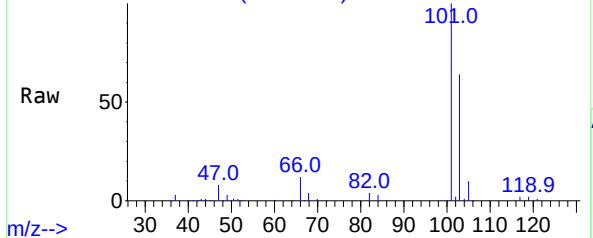
Manual Integrations

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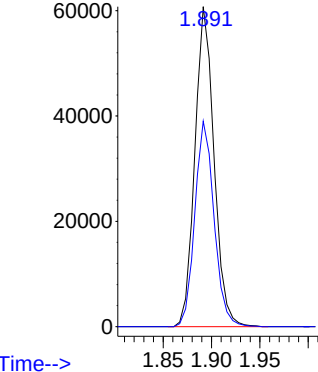
Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022

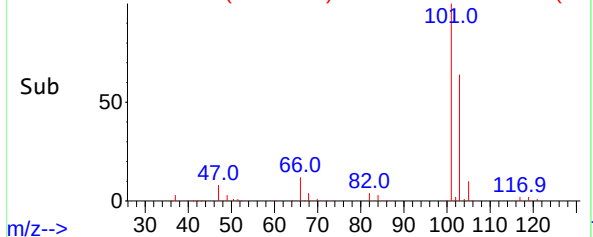
Abundance Scan 132 (1.891 min): VX026492.D\data.ms



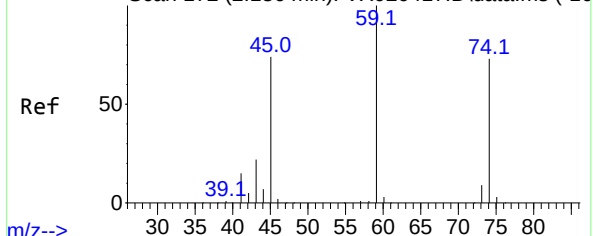
Abundance



Abundance Scan 132 (1.891 min): VX026492.D\data.ms (-83



Abundance Scan 172 (2.136 min): VX026417.D\data.ms (-16



#8

Diethyl Ether

Concen: 45.306 ug/l

RT: 2.135 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

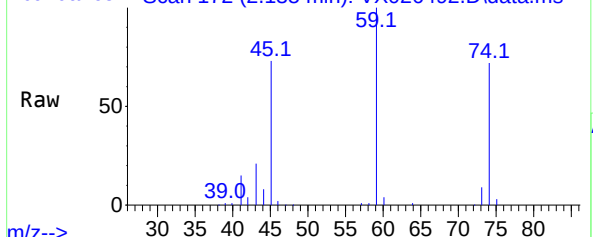
Tgt Ion: 74 Resp: 30118

Ion Ratio Lower Upper

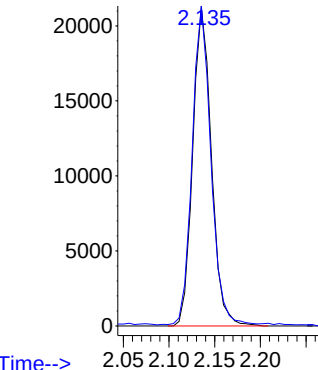
74 100

45 100.2 50.7 152.1

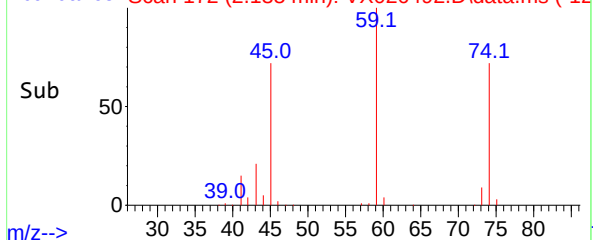
Abundance Scan 172 (2.135 min): VX026492.D\data.ms

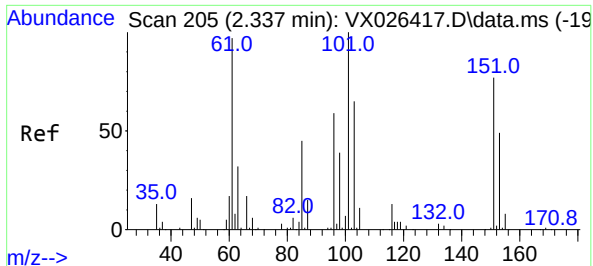


Abundance



Abundance Scan 172 (2.135 min): VX026492.D\data.ms (-12





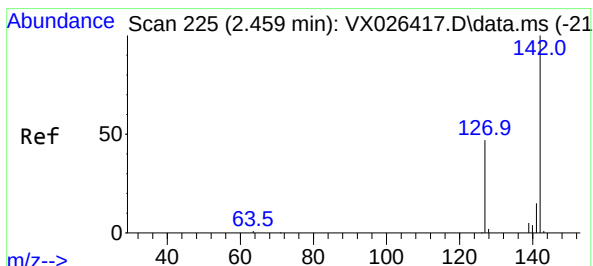
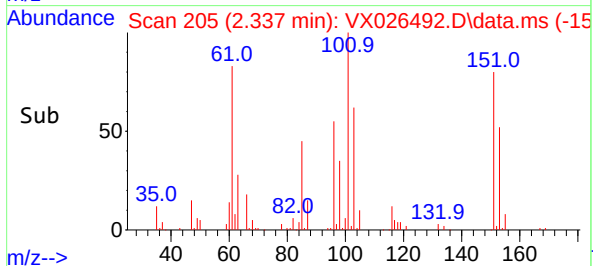
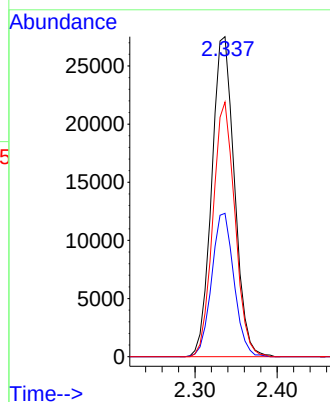
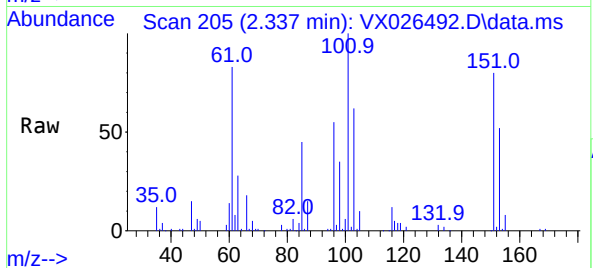
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.172 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 52860
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 77.1 61.4 92.2

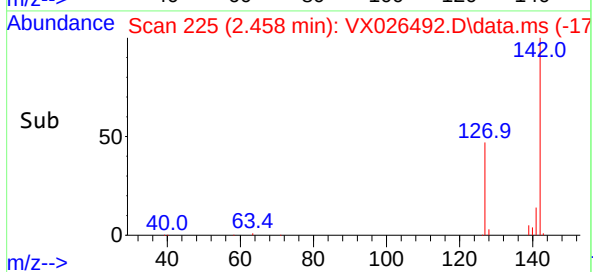
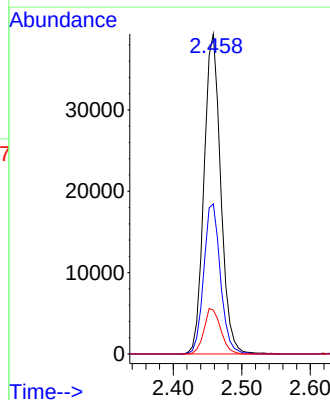
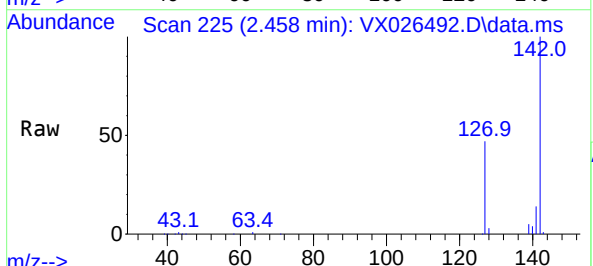
Manual Integrations
APPROVED

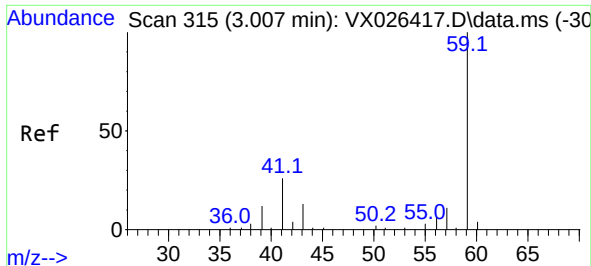
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 53.827 ug/l
RT: 2.458 min Scan# 225
Delta R.T. -0.001 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

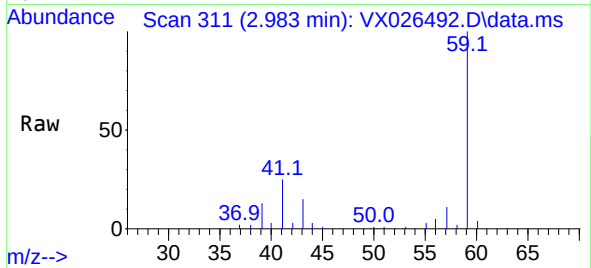
Tgt Ion:142 Resp: 66799
Ion Ratio Lower Upper
142 100
127 46.8 38.1 57.1
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 244.009 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

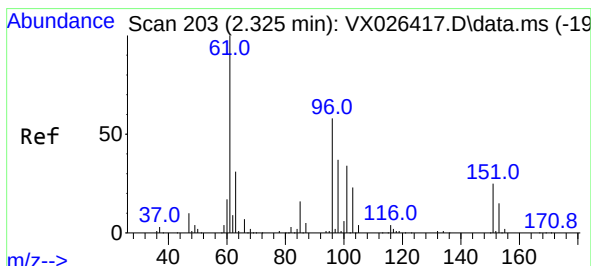
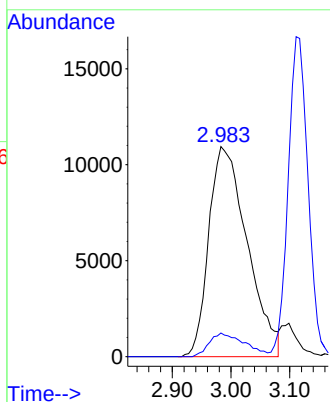
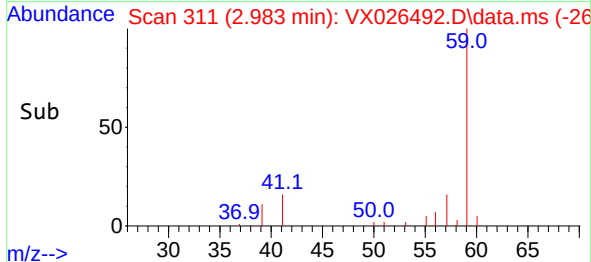
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



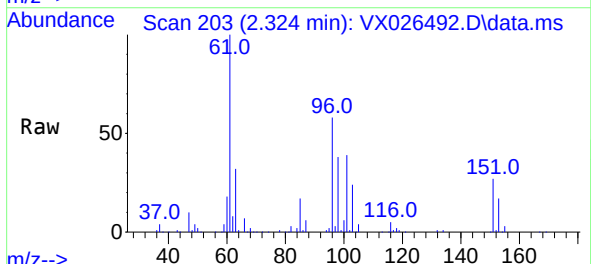
Tgt Ion: 59 Resp: 49644
Ion Ratio Lower Upper
59 100
57 10.3 7.2 10.8

Manual Integrations
APPROVED

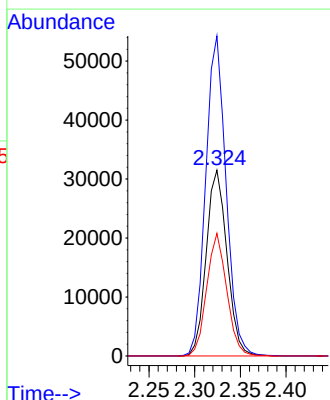
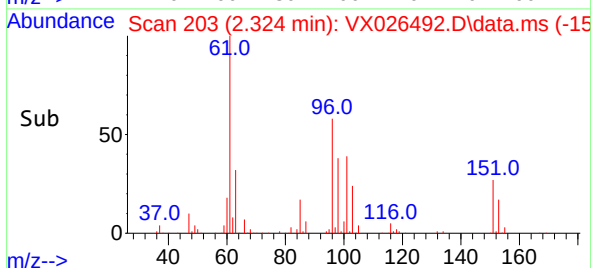
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

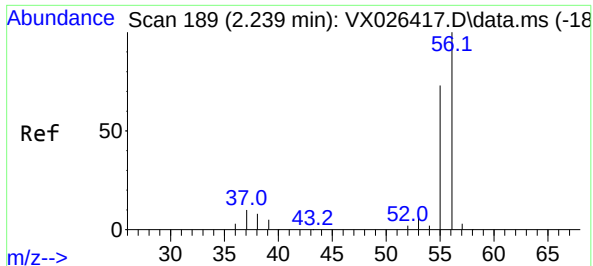


#12
1,1-Dichloroethene
Concen: 45.496 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



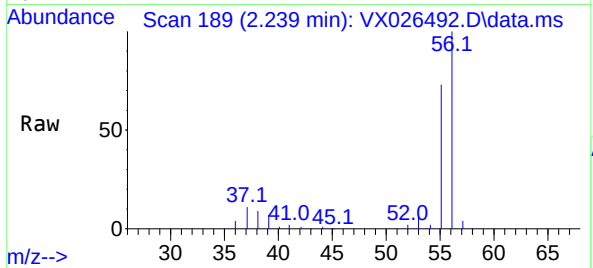
Tgt Ion: 96 Resp: 49745
Ion Ratio Lower Upper
96 100
61 172.3 138.5 207.7
98 65.9 51.8 77.6





#13
Acrolein
Concen: 253.732 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

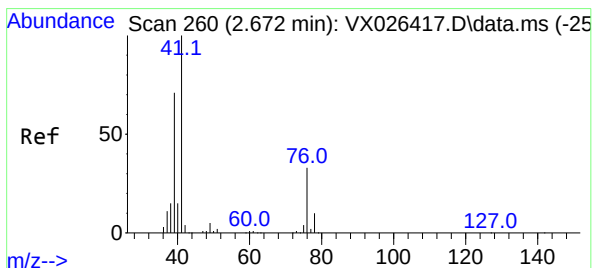
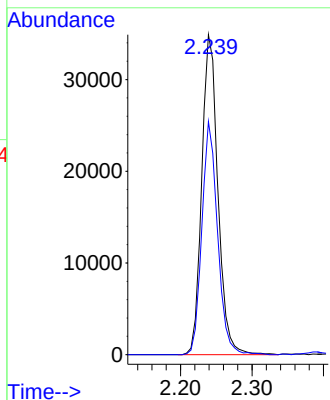
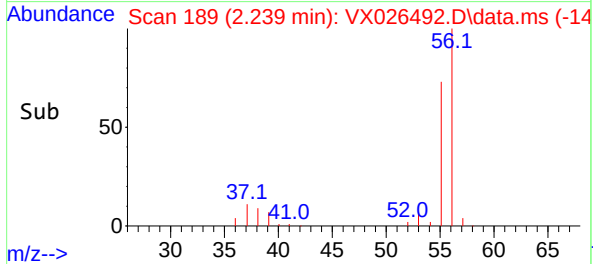
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



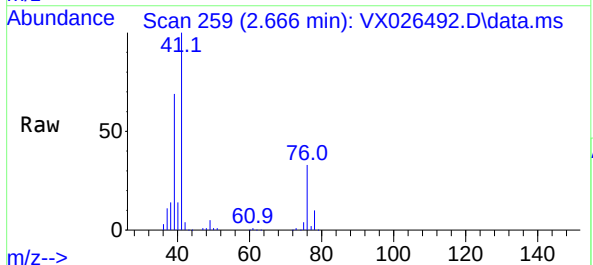
Tgt Ion: 56 Resp: 54854
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3

Manual Integrations
APPROVED

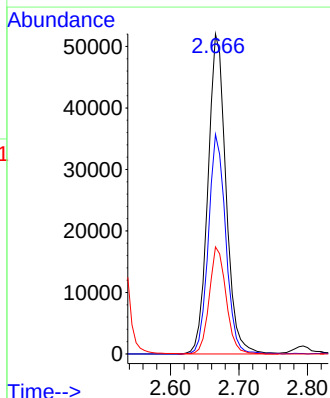
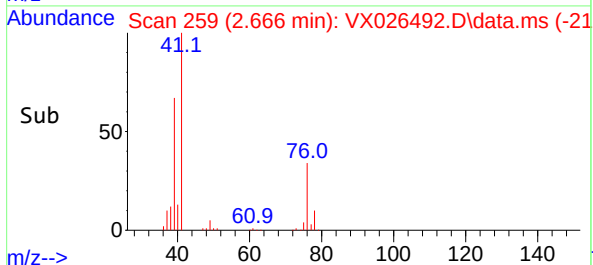
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

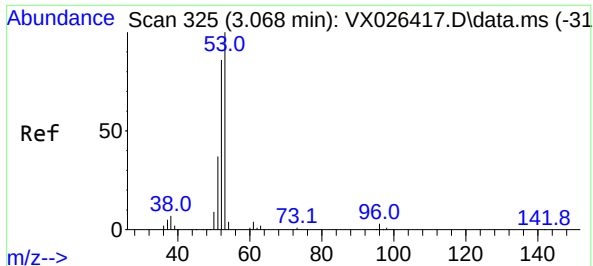


#14
Allyl chloride
Concen: 47.459 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



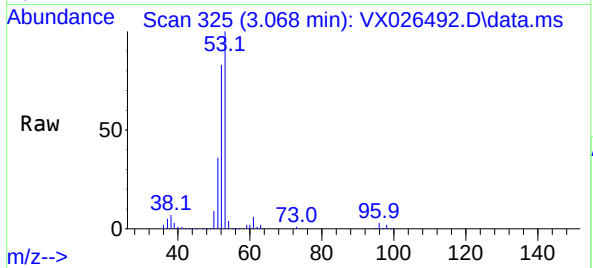
Tgt Ion: 41 Resp: 95428
Ion Ratio Lower Upper
41 100
39 65.7 54.2 81.4
76 31.2 25.2 37.8





#15
Acrylonitrile
Concen: 241.739 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

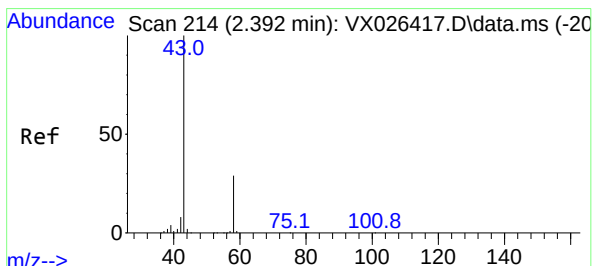
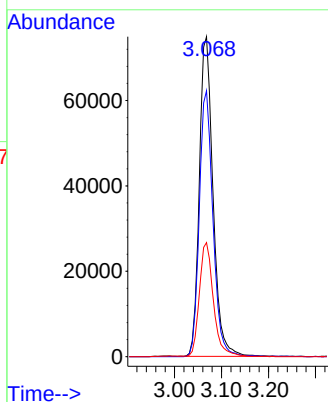
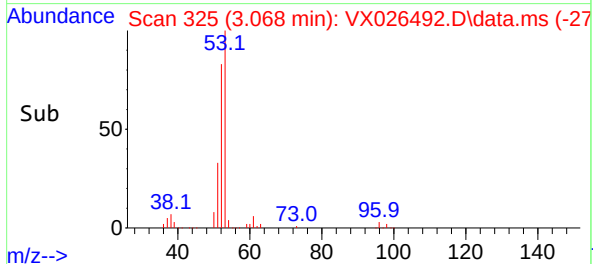
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



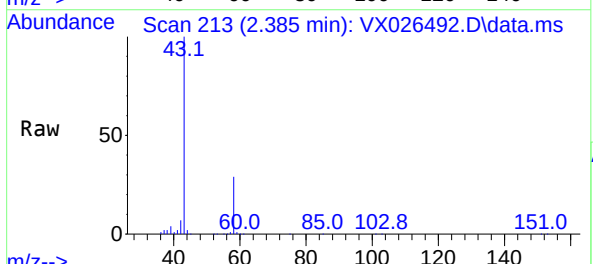
Tgt Ion: 53 Resp: 151397
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 36.9 29.5 44.3

Manual Integrations
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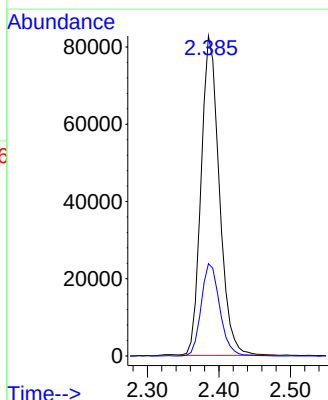
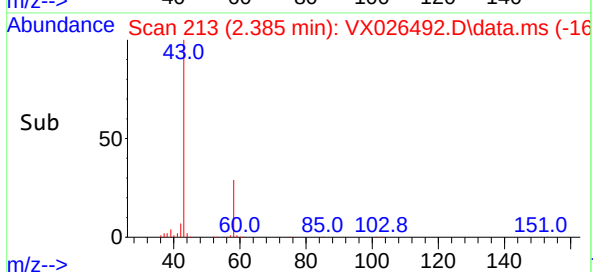
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

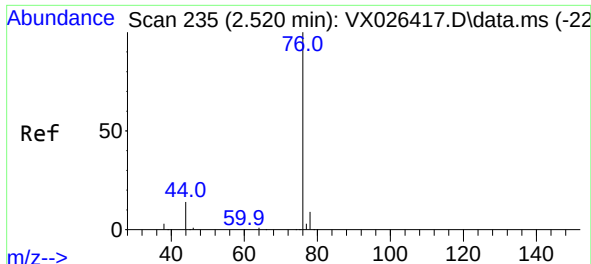


#16
Acetone
Concen: 196.184 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



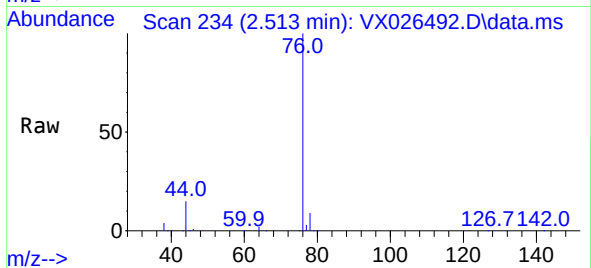
Tgt Ion: 43 Resp: 146319
Ion Ratio Lower Upper
43 100
58 28.9 23.0 34.6





#17
Carbon Disulfide
Concen: 43.202 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

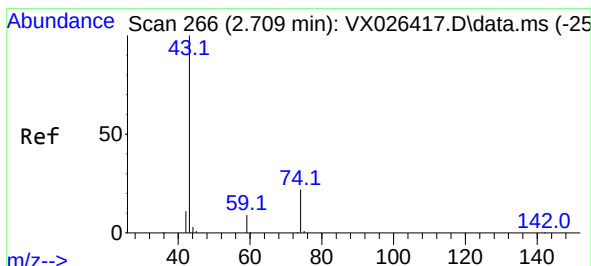
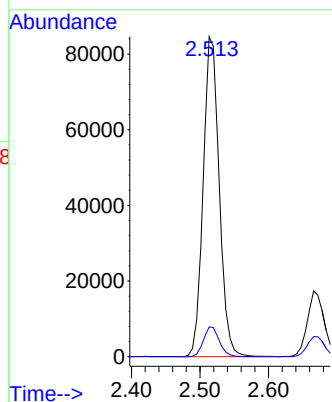
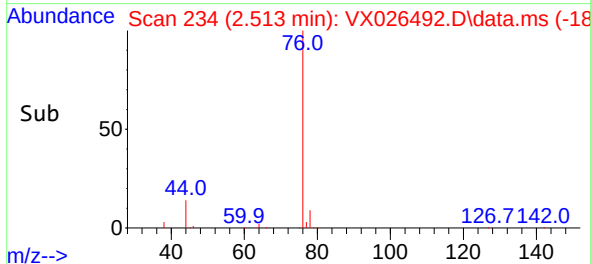
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 137911
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

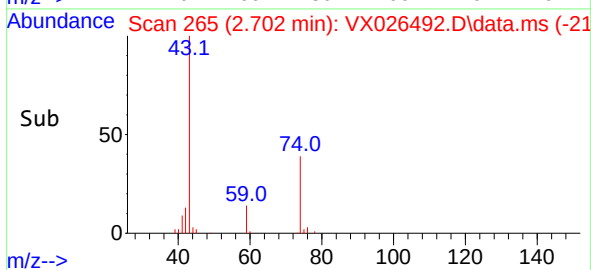
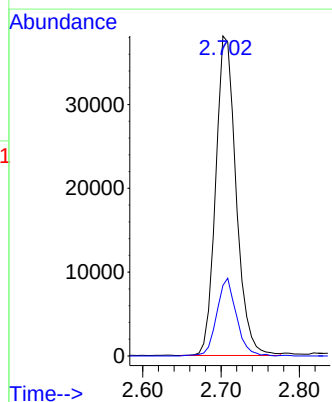
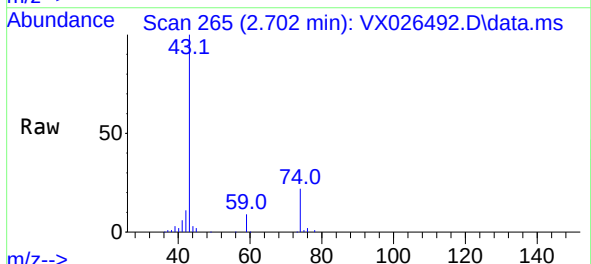
Manual Integrations
APPROVED

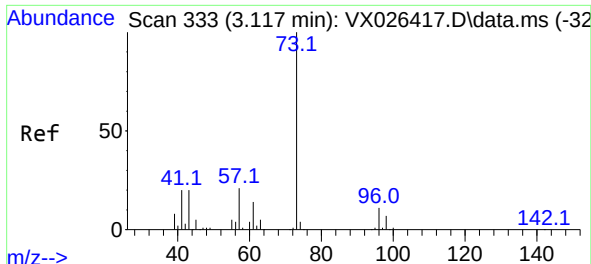
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#18
Methyl Acetate
Concen: 46.687 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

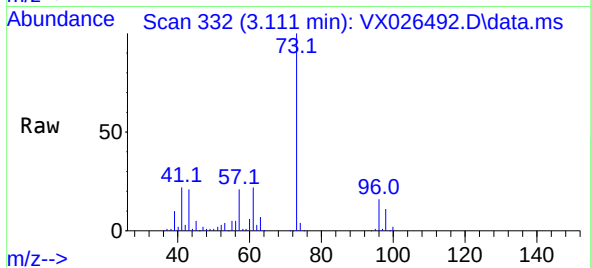
Tgt Ion: 43 Resp: 69224
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 45.697 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

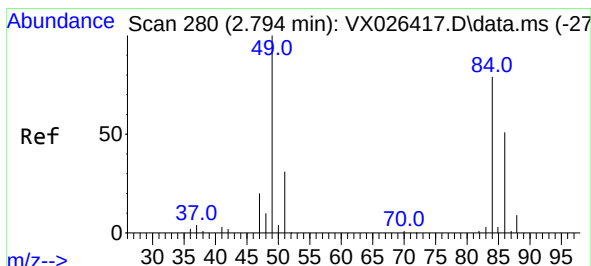
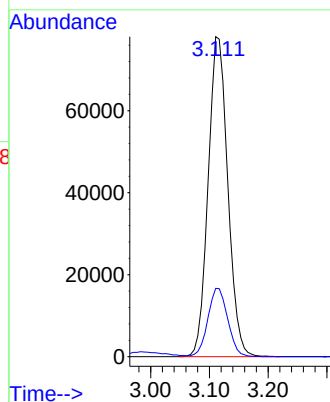
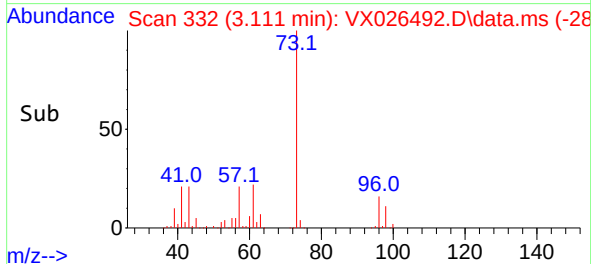
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 181298
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

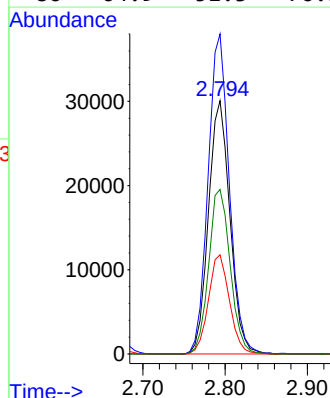
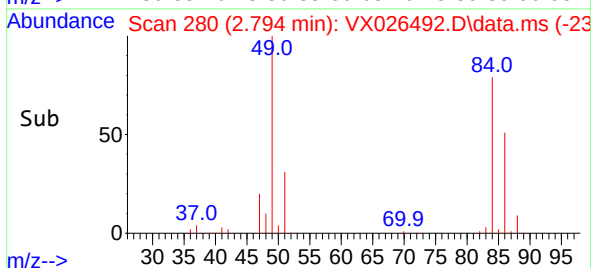
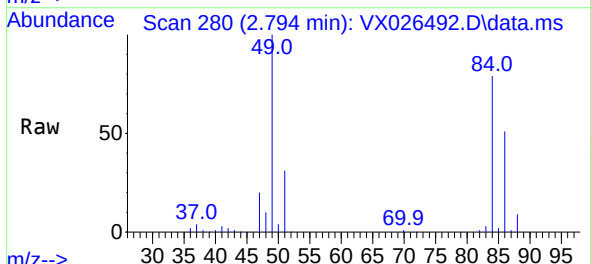
Manual Integrations
APPROVED

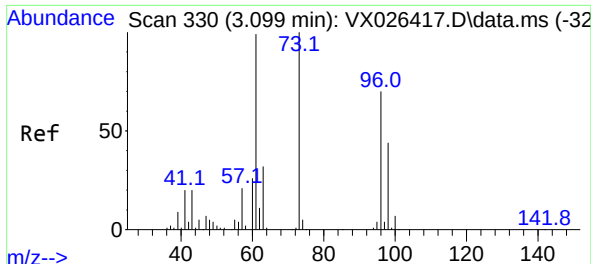
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#20
Methylene Chloride
Concen: 44.321 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

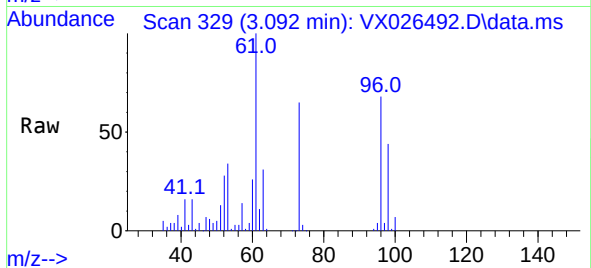
Tgt Ion: 84 Resp: 54615
Ion Ratio Lower Upper
84 100
49 126.4 101.5 152.3
51 39.2 31.2 46.8
86 64.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 45.260 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

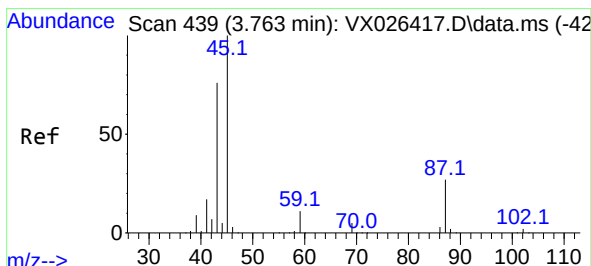
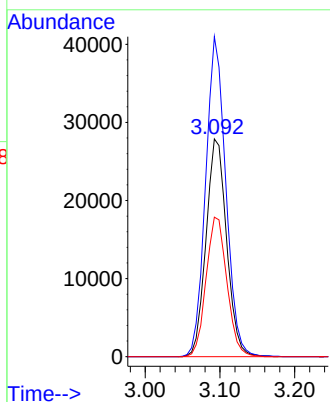
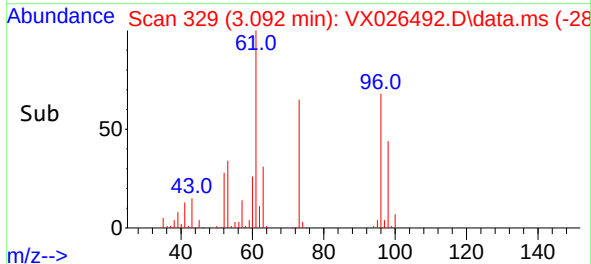
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 5357
Ion Ratio Lower Upper
96 100
61 147.0 112.9 169.3
98 64.1 49.5 74.3

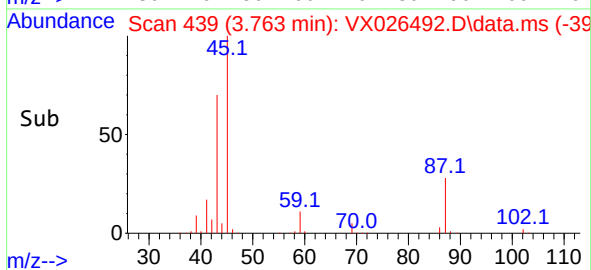
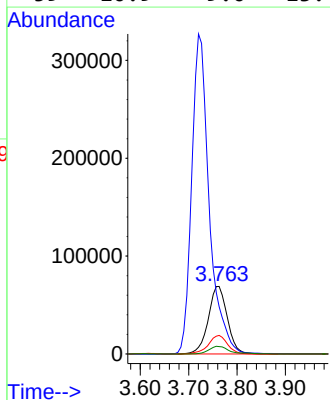
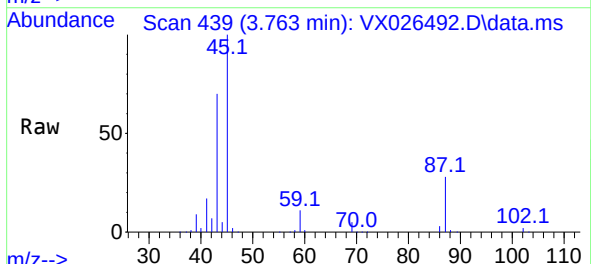
Manual Integrations
APPROVED

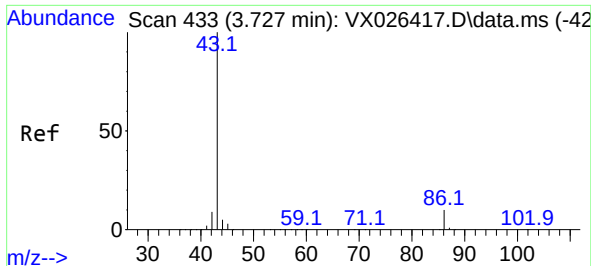
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#22
Diisopropyl ether
Concen: 46.082 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

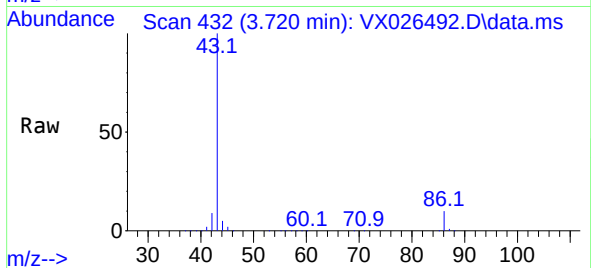
Tgt Ion: 45 Resp: 188218
Ion Ratio Lower Upper
45 100
43 69.3 60.6 91.0
87 27.6 22.0 33.0
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 245.075 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026492.D
 Acq: 17 Jan 2022 16:48

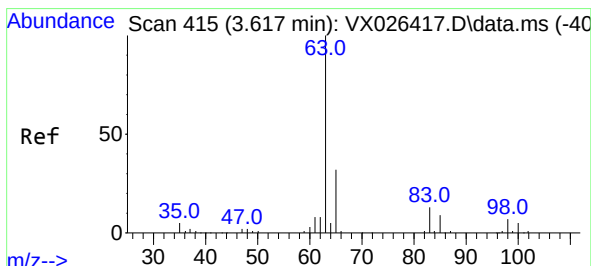
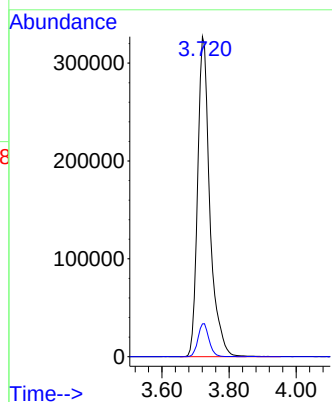
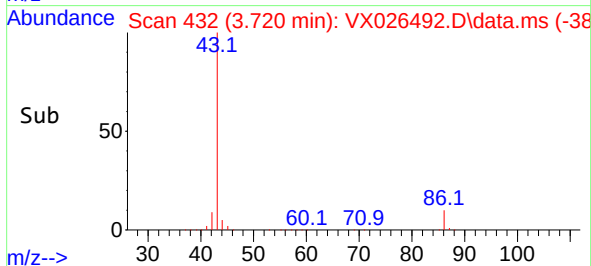
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



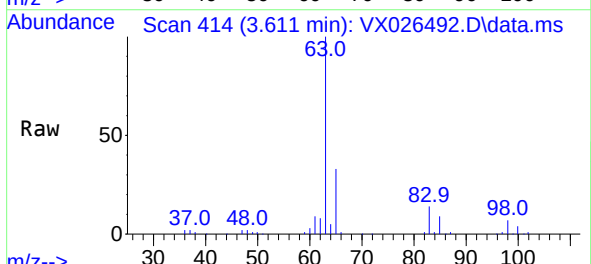
Tgt Ion: 43 Resp: 82396
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1

Manual Integrations
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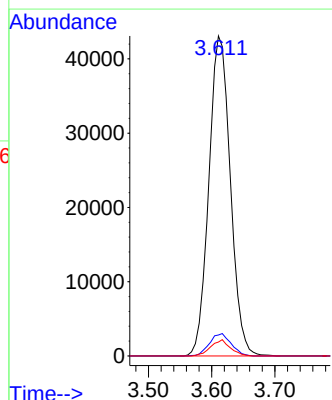
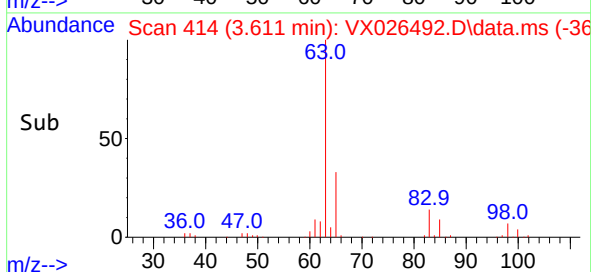
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022

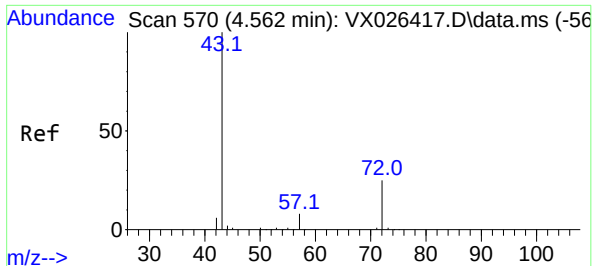


#24
 1,1-Dichloroethane
 Concen: 46.126 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026492.D
 Acq: 17 Jan 2022 16:48



Tgt Ion: 63 Resp: 101746
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 231.041 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 224092

Ion Ratio Lower Upper

43 100

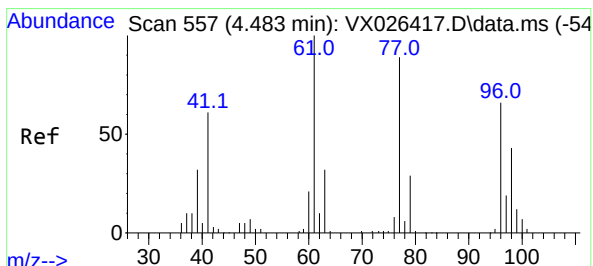
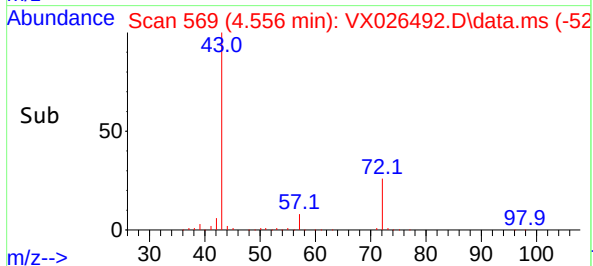
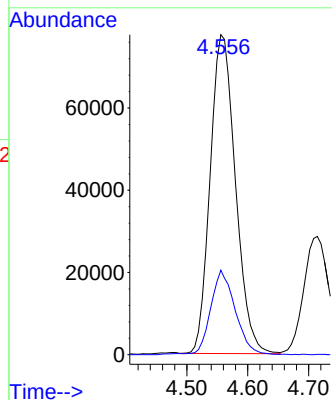
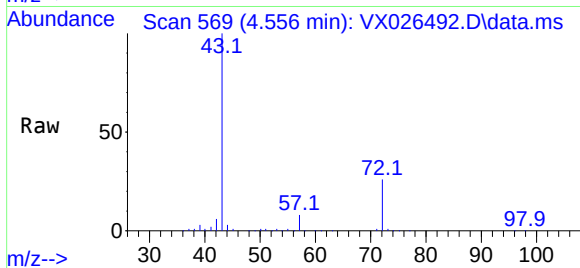
72 26.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#26

2,2-Dichloropropane

Concen: 48.113 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026492.D

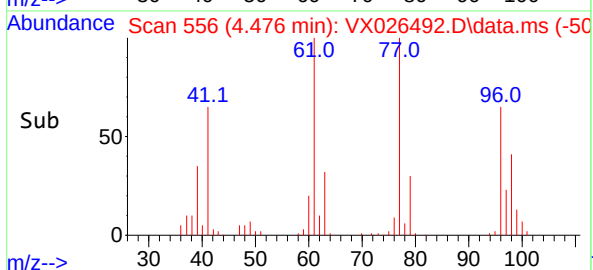
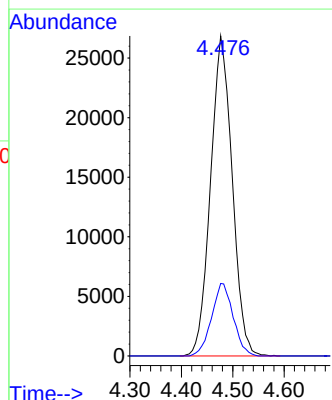
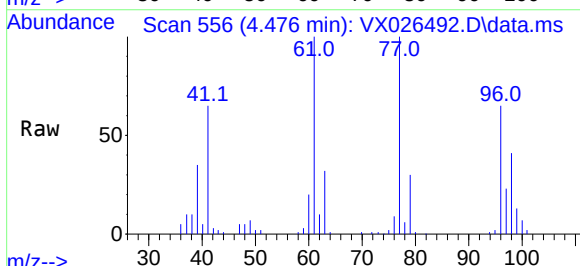
Acq: 17 Jan 2022 16:48

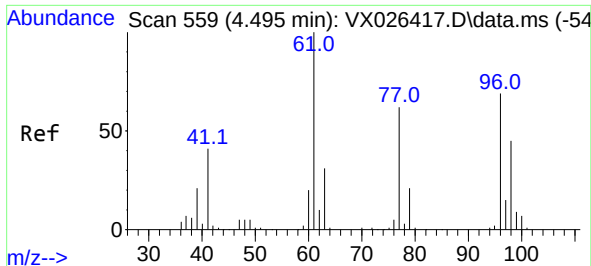
Tgt Ion: 77 Resp: 78667

Ion Ratio Lower Upper

77 100

97 22.6 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 46.245 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

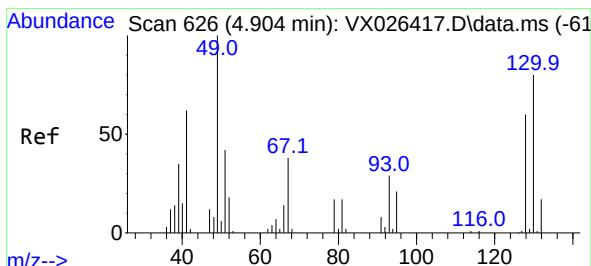
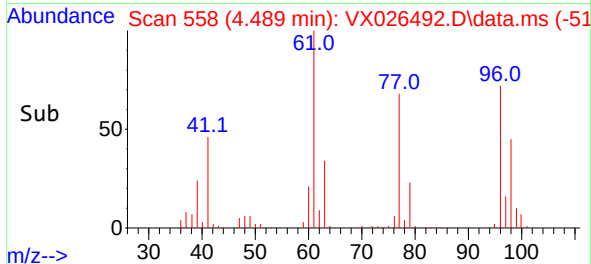
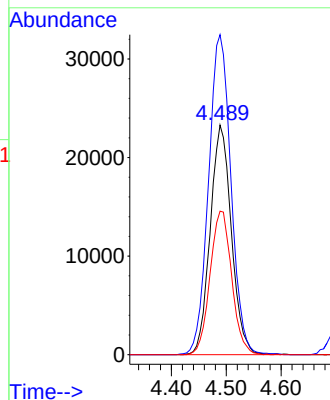
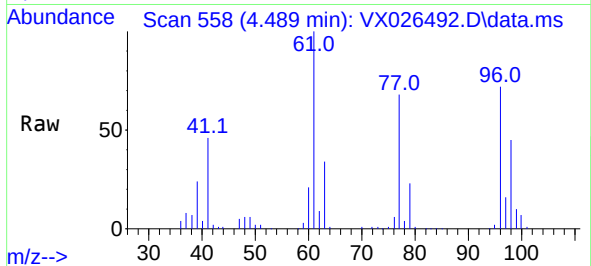
VSTDCCC050EC

Tgt Ion: 96 Resp: 62474
Ion Ratio Lower Upper
96 100
61 147.4 0.0 296.6
98 63.9 0.0 128.8

Manual Integrations

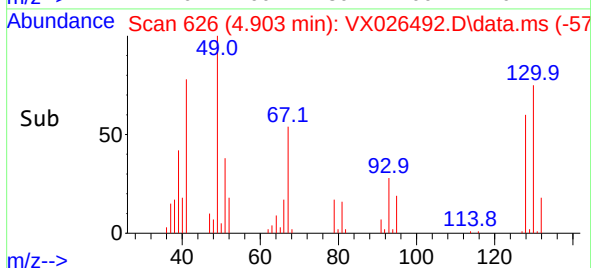
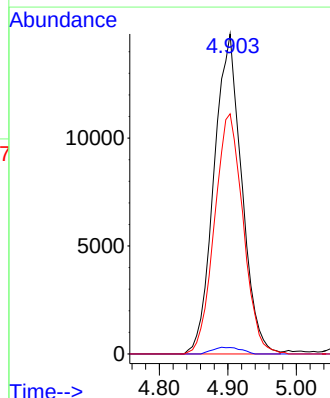
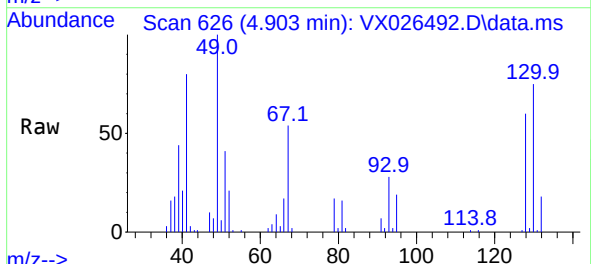
APPROVED

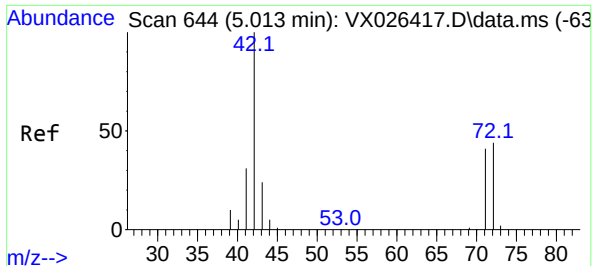
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#28
Bromochloromethane
Concen: 45.951 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Tgt Ion: 49 Resp: 41620
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 77.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 246.065 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 14174

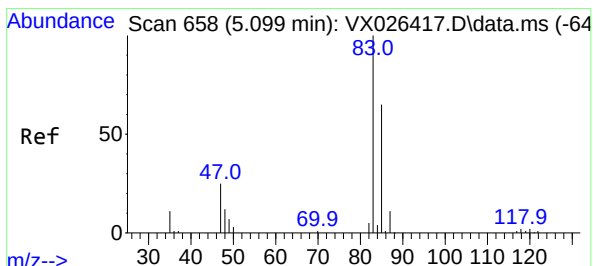
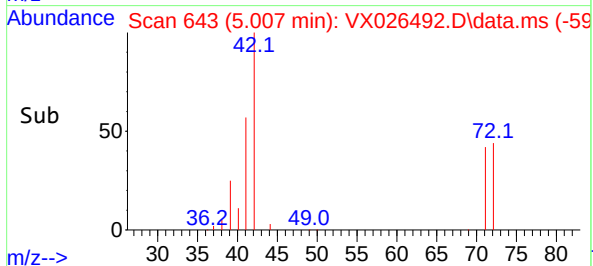
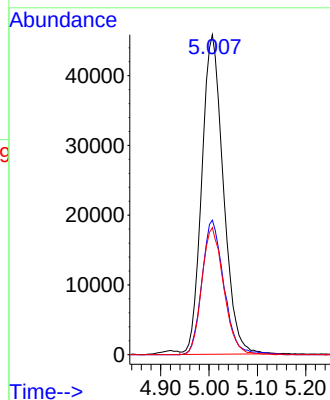
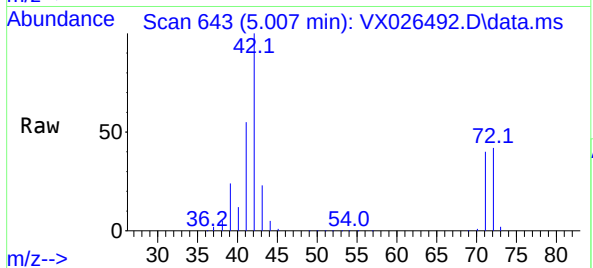
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.6	52.0
71	40.3	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#30

Chloroform

Concen: 46.178 ug/l

RT: 5.092 min Scan# 657

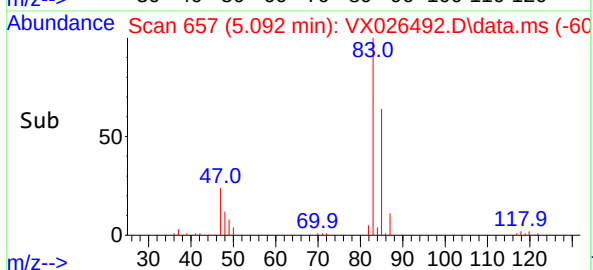
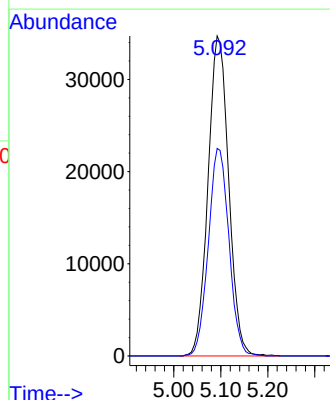
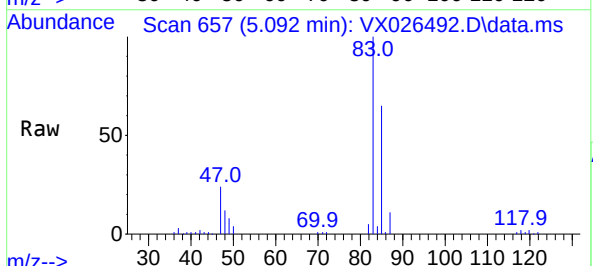
Delta R.T. -0.006 min

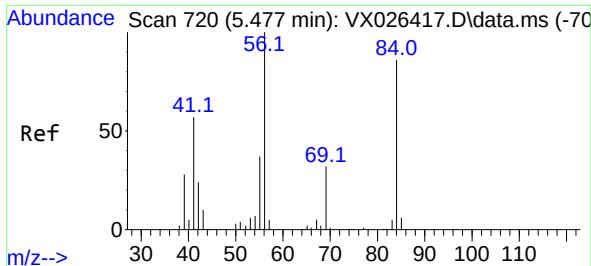
Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Tgt Ion: 83 Resp: 105837

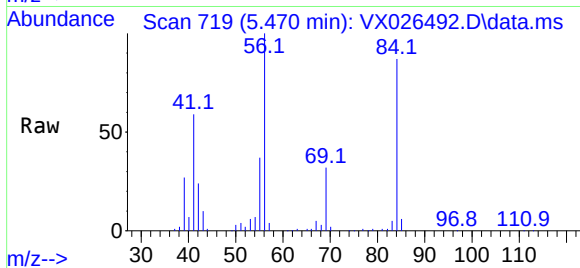
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.6	77.4





#31
Cyclohexane
Concen: 44.572 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

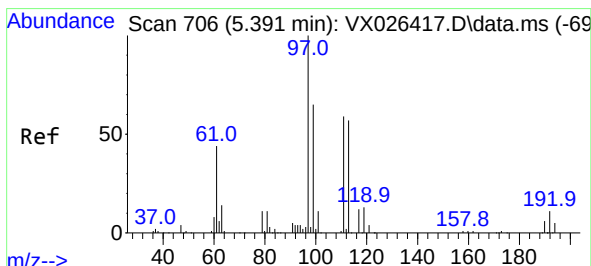
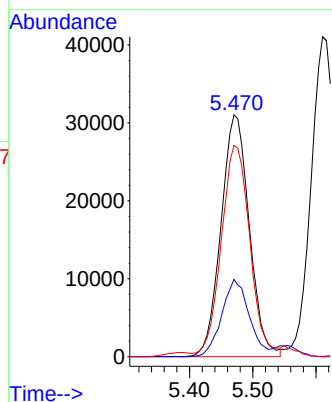
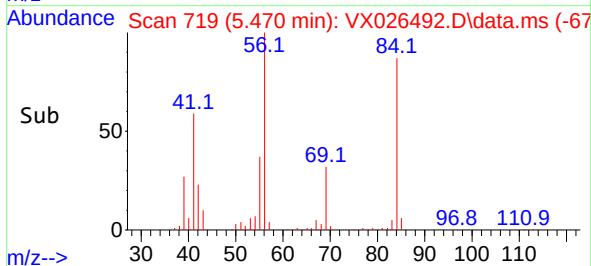
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



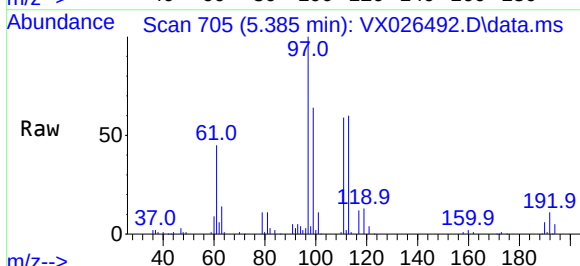
Tgt Ion: 56 Resp: 96149
Ion Ratio Lower Upper
56 100
69 32.0 25.8 38.6
84 85.6 68.9 103.3

Manual Integrations
APPROVED

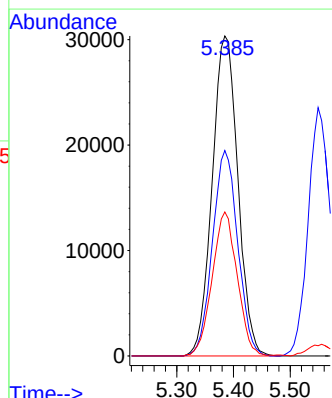
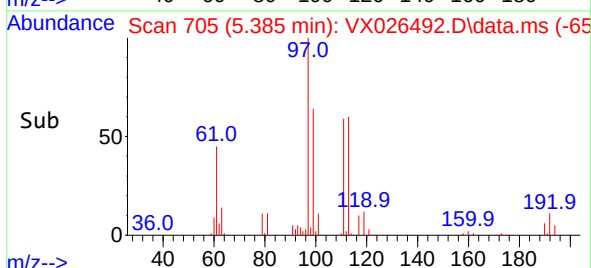
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

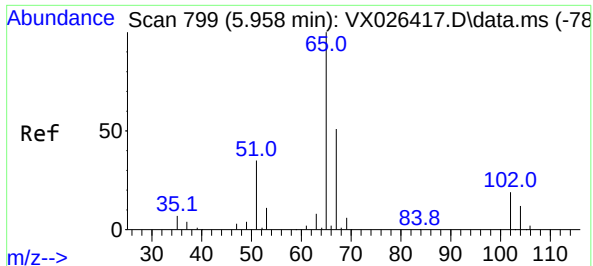


#32
1,1,1-Trichloroethane
Concen: 47.292 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



Tgt Ion: 97 Resp: 95340
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 44.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 45.267 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 66204

Ion Ratio Lower Upper

65 100

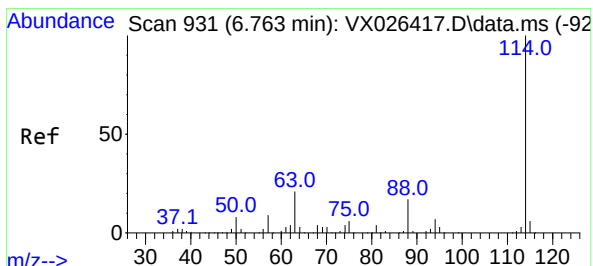
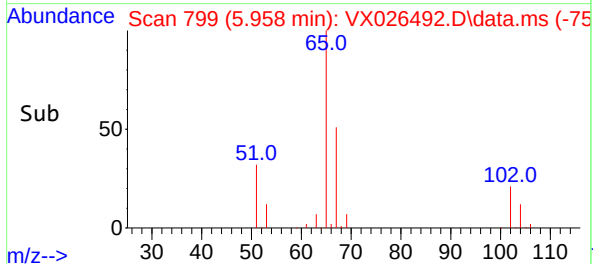
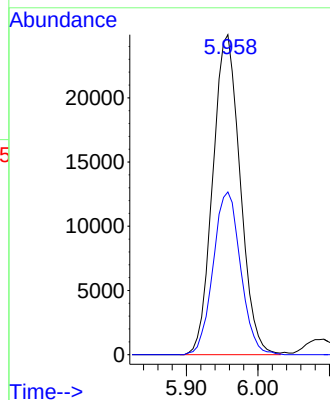
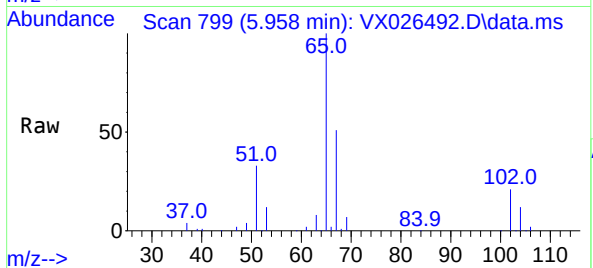
67 51.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

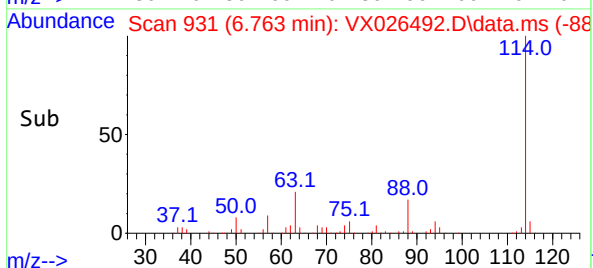
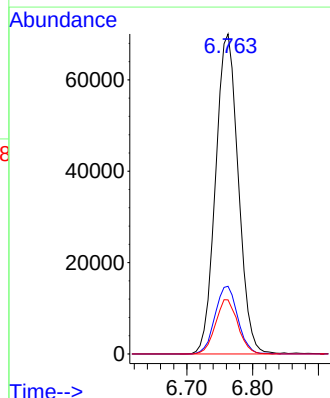
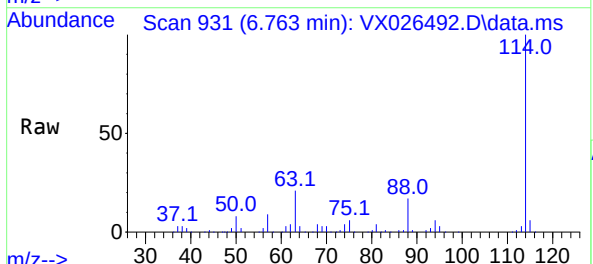
Tgt Ion:114 Resp: 168030

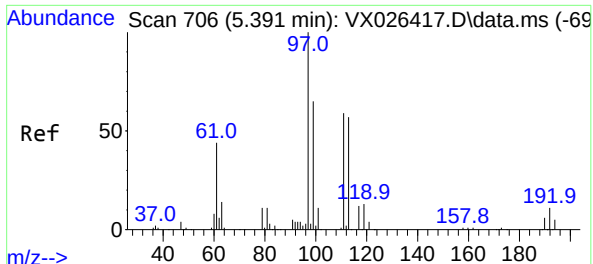
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

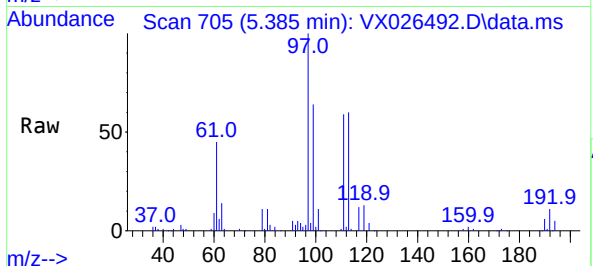
88 16.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.171 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

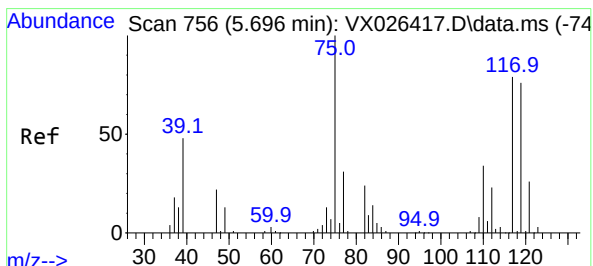
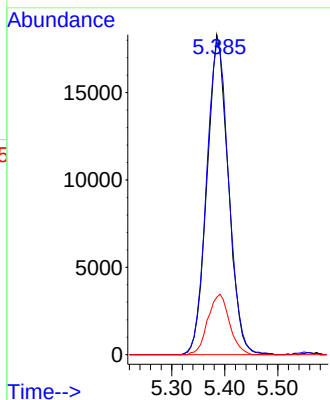
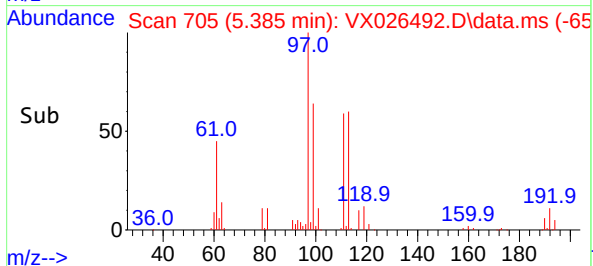
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 5118
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.2 15.0 22.4

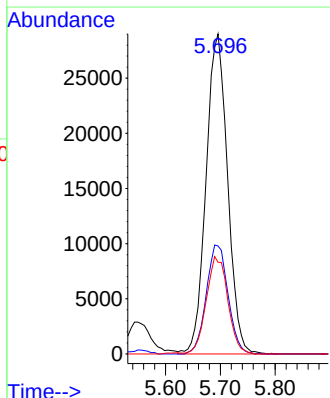
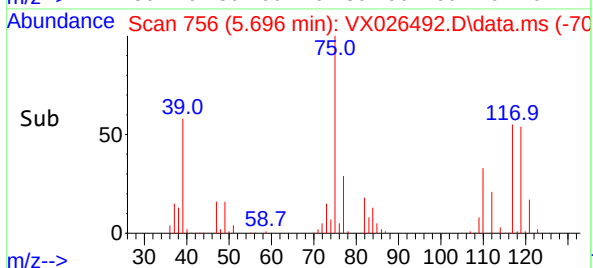
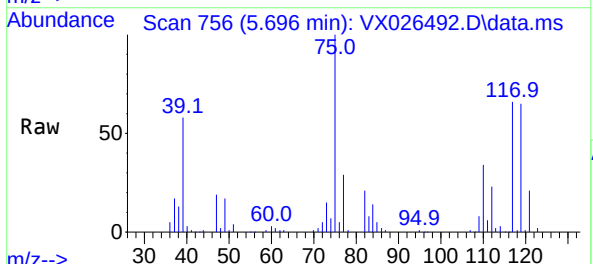
Manual Integrations
APPROVED

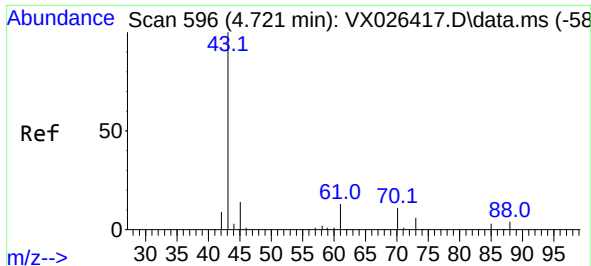
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#36
1,1-Dichloropropene
Concen: 46.157 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Tgt Ion: 75 Resp: 79065
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.6
77 30.5 24.6 36.8





#37

Ethyl Acetate

Concen: 48.858 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 84660

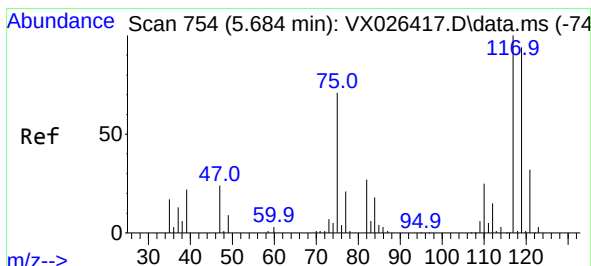
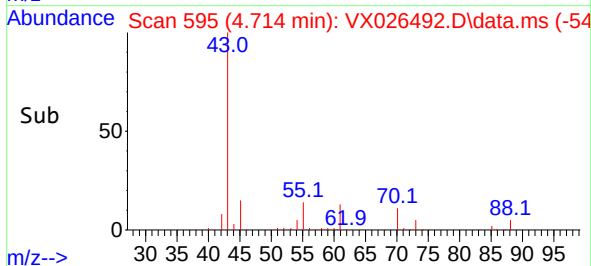
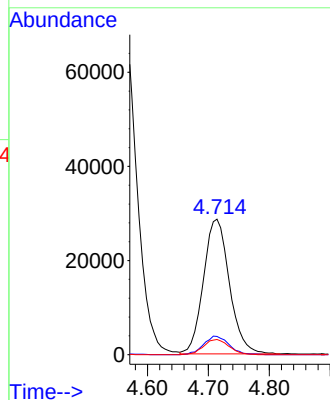
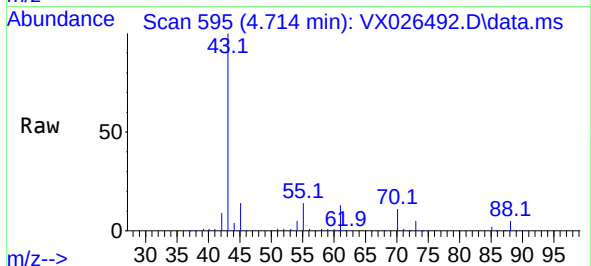
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	11.1	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#38

Carbon Tetrachloride

Concen: 47.959 ug/l

RT: 5.683 min Scan# 754

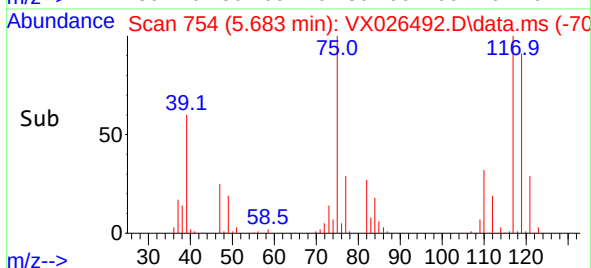
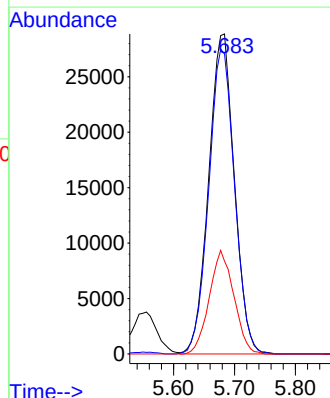
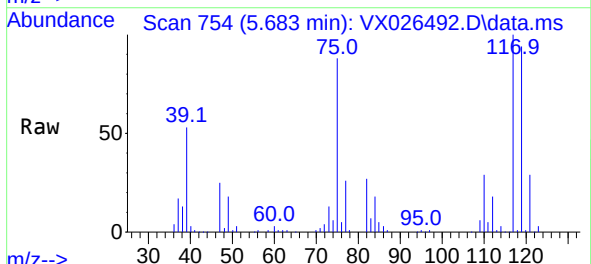
Delta R.T. -0.000 min

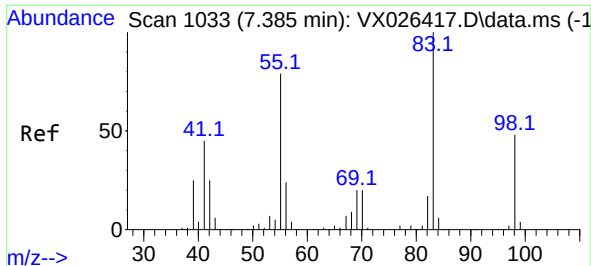
Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Tgt Ion:117 Resp: 84504

Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.7	112.1
121	29.0	25.4	38.0





#39

Methylcyclohexane

Concen: 47.416 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 9797

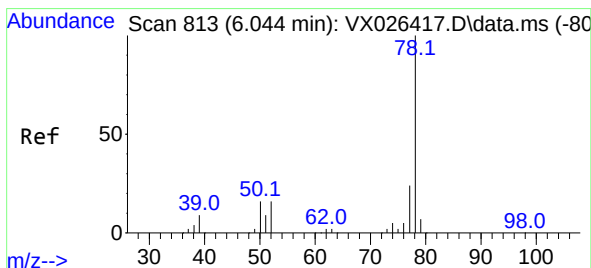
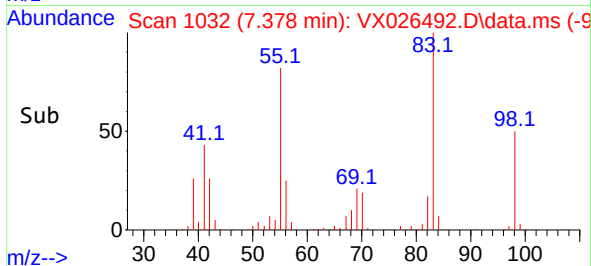
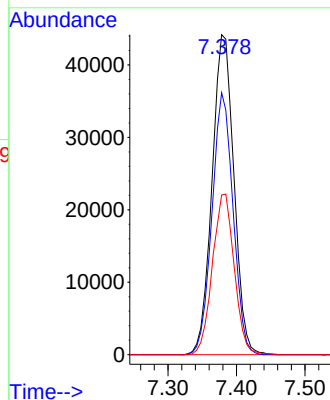
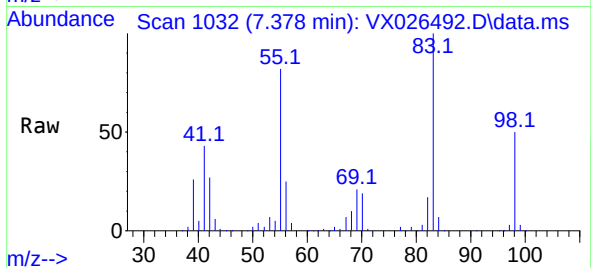
Ion	Ratio	Lower	Upper
83	100		
55	81.8	63.6	95.4
98	49.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#40

Benzene

Concen: 46.625 ug/l

RT: 6.037 min Scan# 812

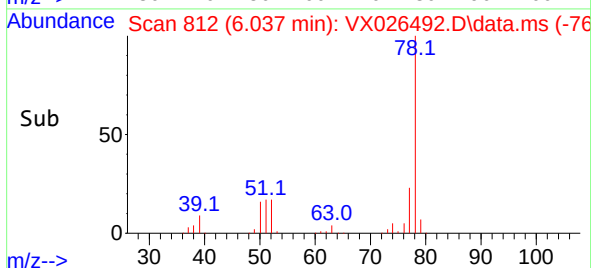
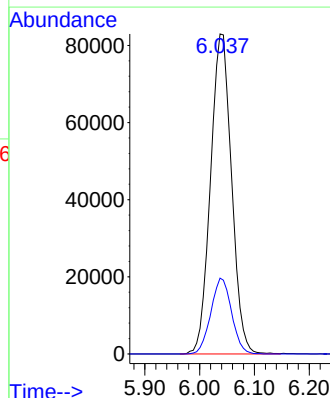
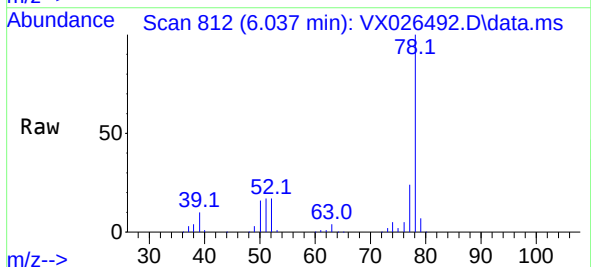
Delta R.T. -0.006 min

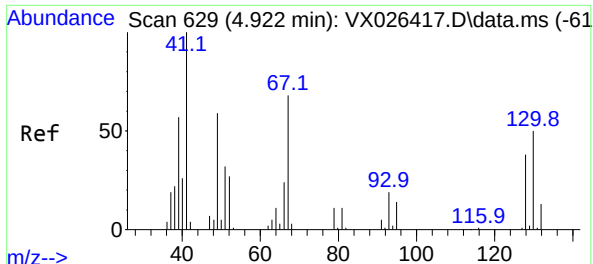
Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Tgt Ion: 78 Resp: 220754

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





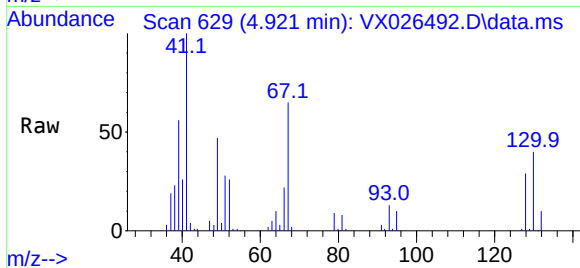
#41
Methacrylonitrile
Concen: 50.276 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



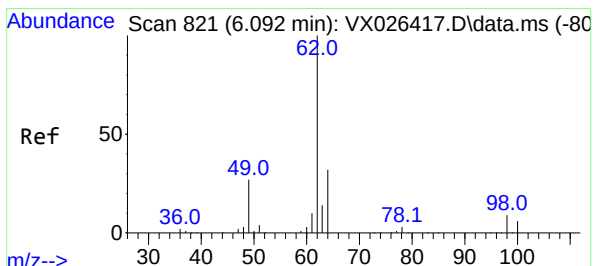
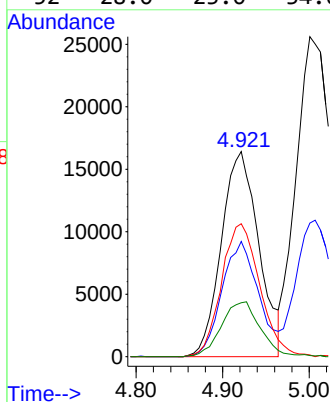
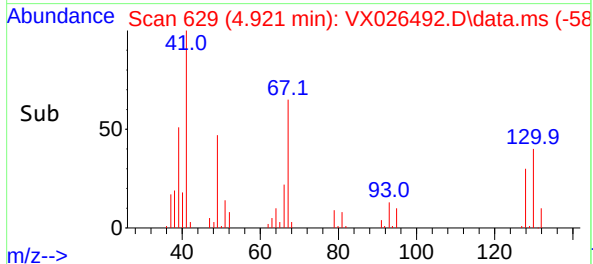
Tgt Ion: 41 Resp: 49350
Ion Ratio Lower Upper
41 100
39 55.1 45.4 68.0
67 66.2 53.2 79.8
52 28.0 23.0 34.6

Manual Integrations

APPROVED

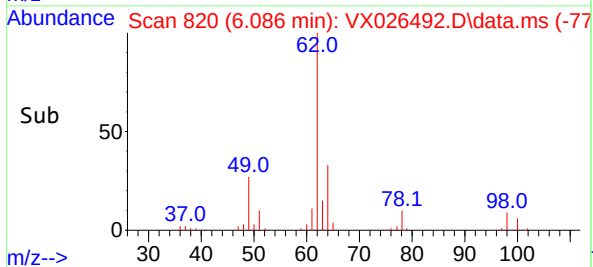
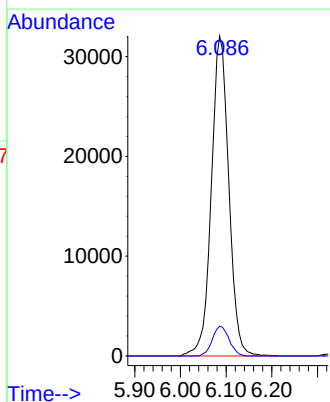
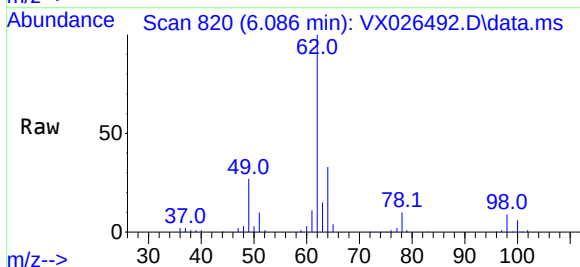
Reviewed By :John Carlone 01/18/2022

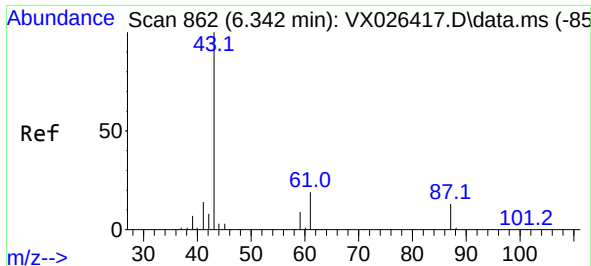
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 45.869 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

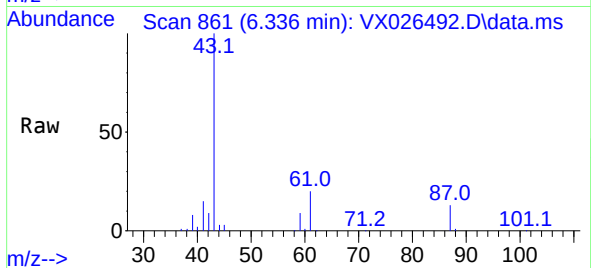
Tgt Ion: 62 Resp: 84970
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 49.731 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

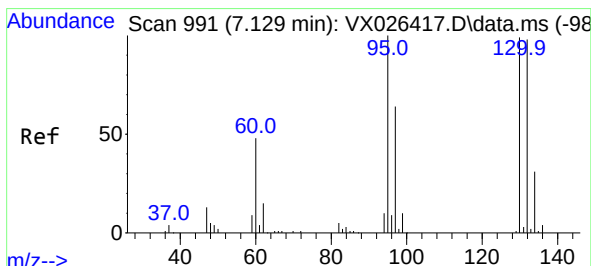
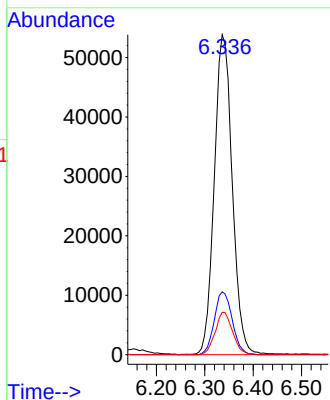
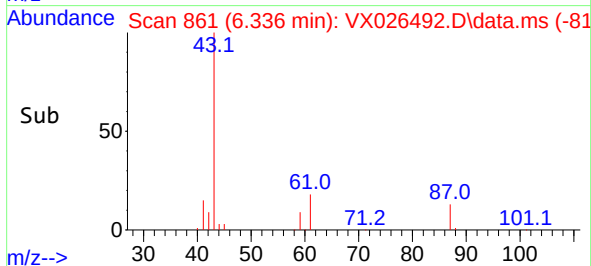
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



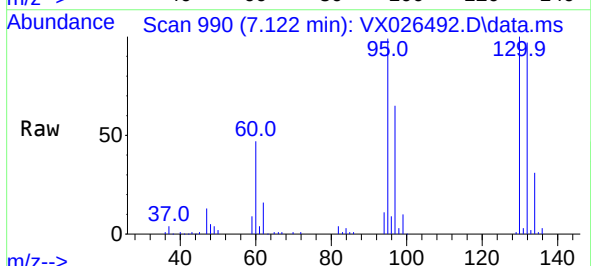
Tgt Ion: 43 Resp: 139199
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 12.9 10.2 15.2

Manual Integrations
APPROVED

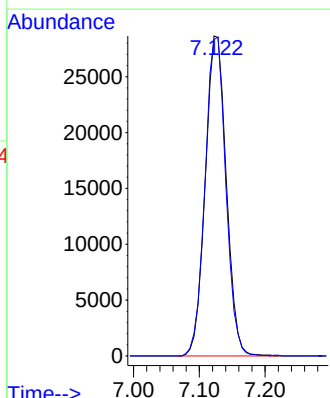
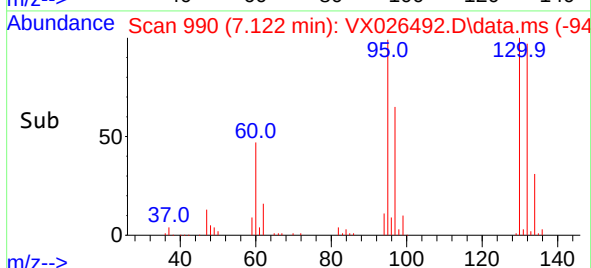
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

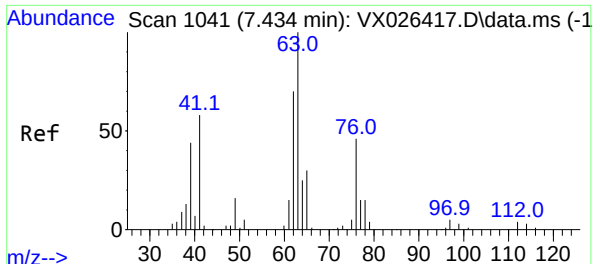


#44
Trichloroethene
Concen: 47.331 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



Tgt Ion:130 Resp: 63588
Ion Ratio Lower Upper
130 100
95 98.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 47.549 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5619

Ion Ratio Lower Upper

63 100

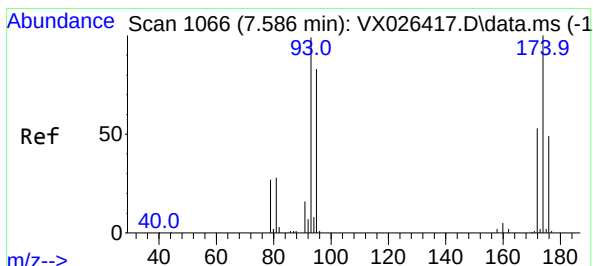
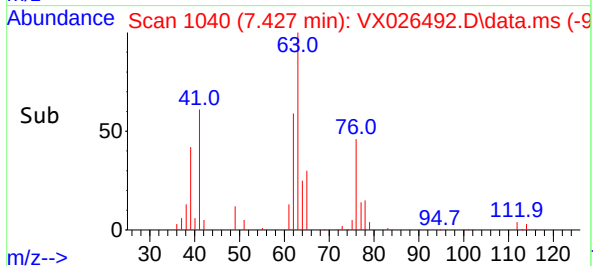
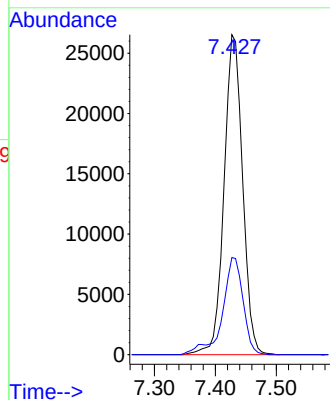
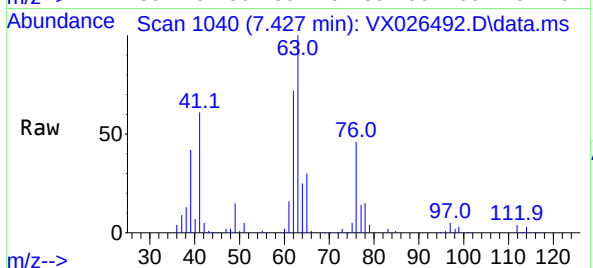
65 30.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 47.636 ug/l

RT: 7.579 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

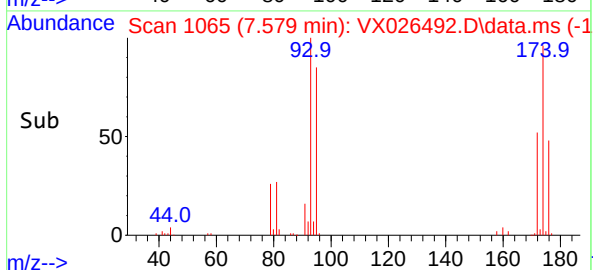
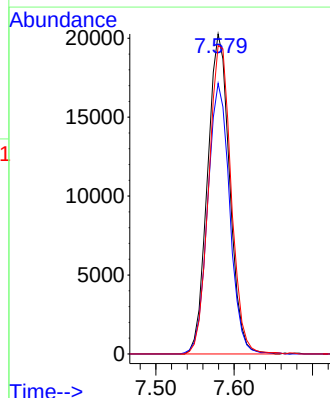
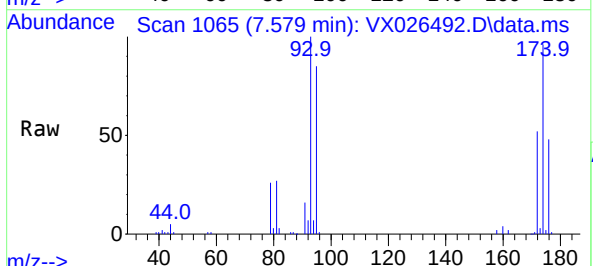
Tgt Ion: 93 Resp: 39686

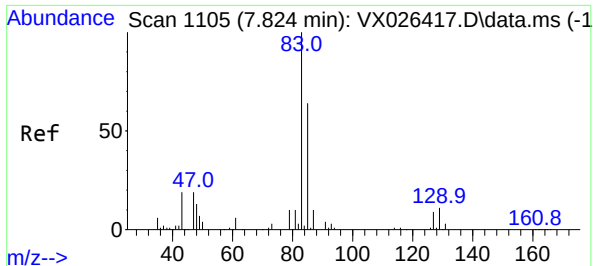
Ion Ratio Lower Upper

93 100

95 84.2 66.1 99.1

174 98.0 78.7 118.1





#47
Bromodichloromethane
Concen: 48.819 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

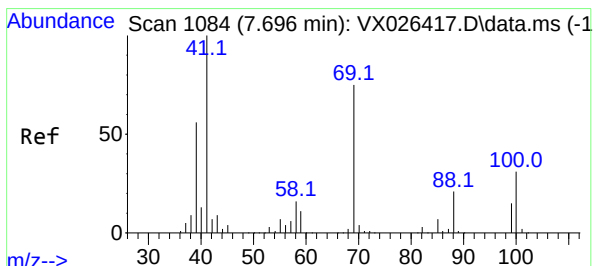
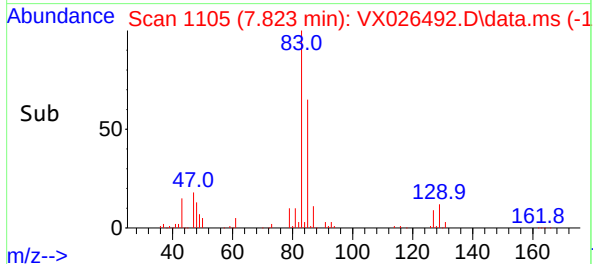
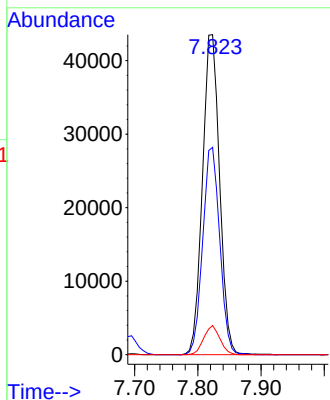
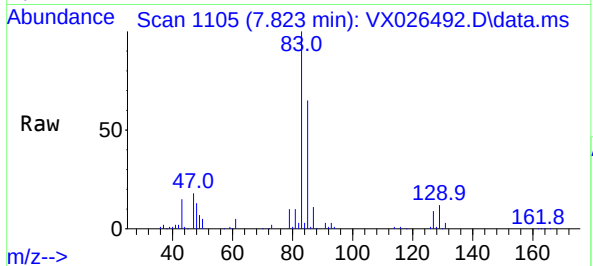
VSTDCCC050EC

Tgt Ion: 83 Resp: 82178
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 9.1 6.9 10.3

Manual Integrations

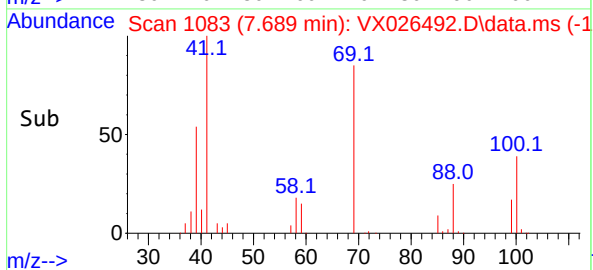
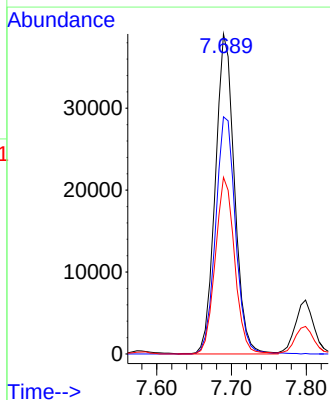
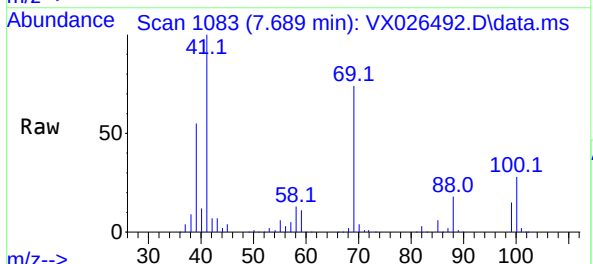
APPROVED

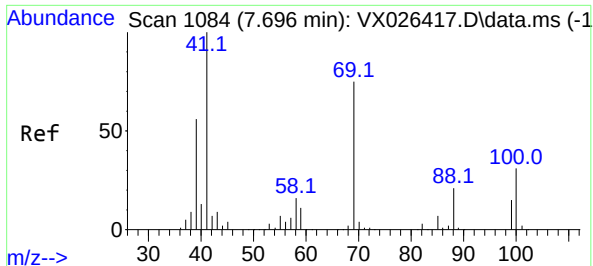
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#48
Methyl methacrylate
Concen: 50.175 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

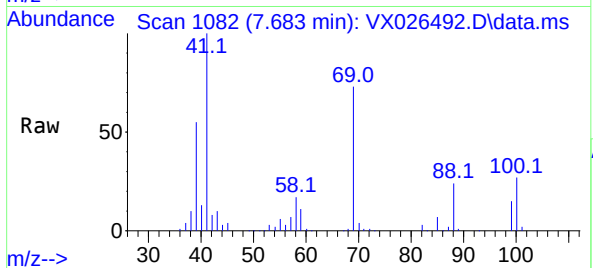
Tgt Ion: 41 Resp: 69600
Ion Ratio Lower Upper
41 100
69 77.0 62.2 93.4
39 55.8 45.4 68.0





#49
1,4-Dioxane
Concen: 843.957 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.013 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

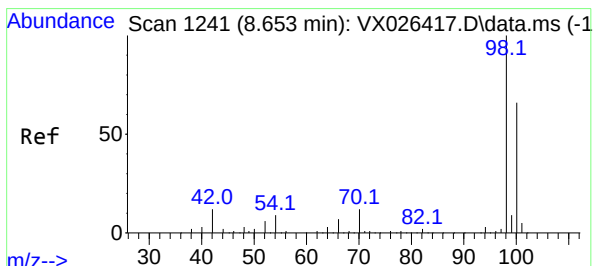
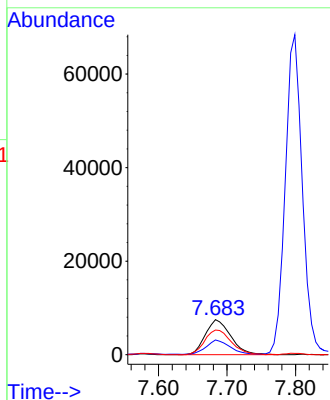
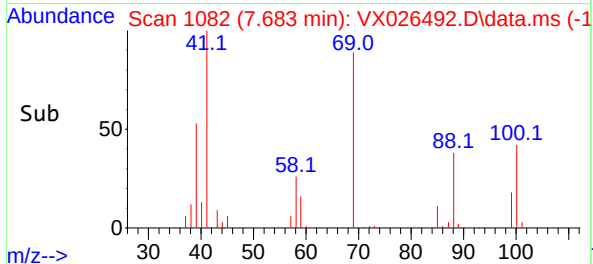
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1921
Ion Ratio Lower Upper
88 100
43 37.3 29.9 44.9
58 73.5 57.8 86.6

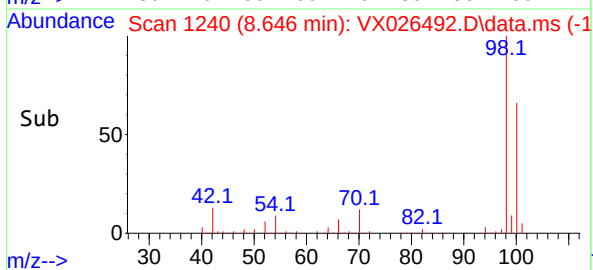
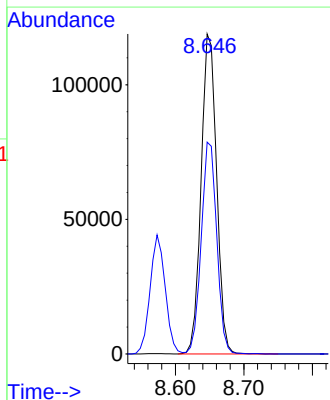
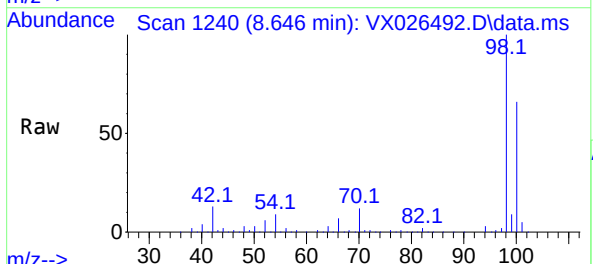
Manual Integrations
APPROVED

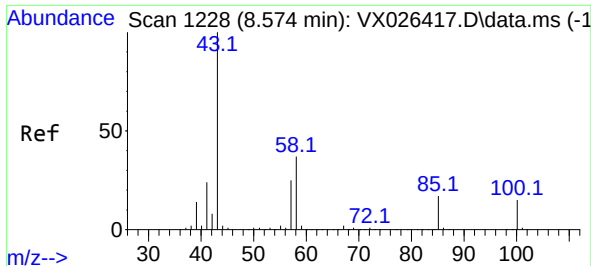
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#50
Toluene-d8
Concen: 47.832 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Tgt Ion: 98 Resp: 187032
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 257.327 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 427219

Ion Ratio Lower Upper

43 100

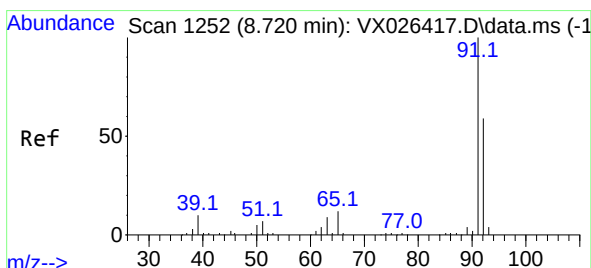
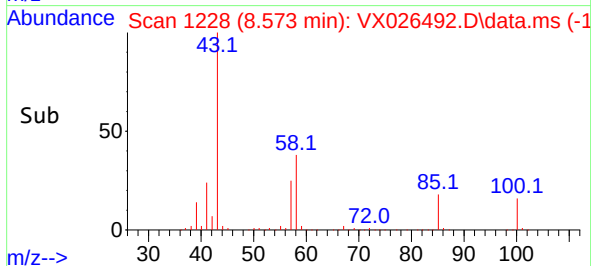
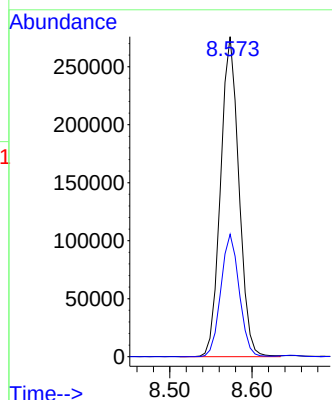
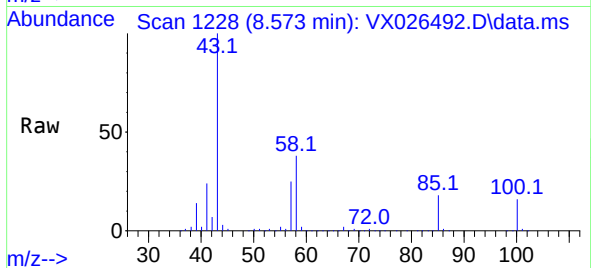
58 38.2 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#52

Toluene

Concen: 48.010 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026492.D

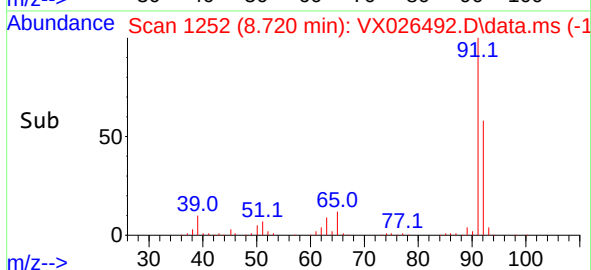
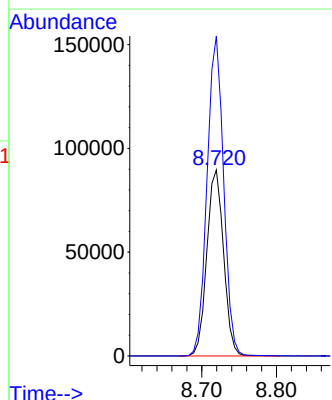
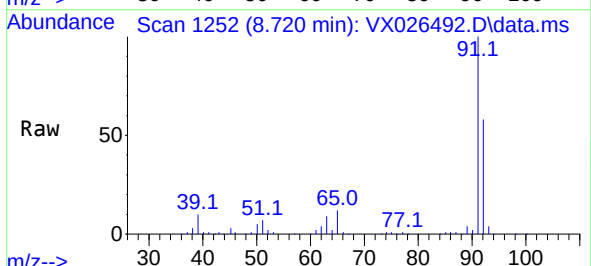
Acq: 17 Jan 2022 16:48

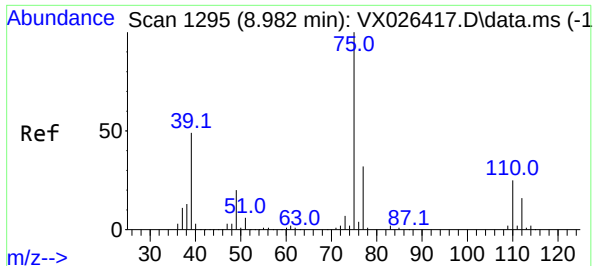
Tgt Ion: 92 Resp: 139393

Ion Ratio Lower Upper

92 100

91 170.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.738 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 83874

Ion Ratio Lower Upper

75 100

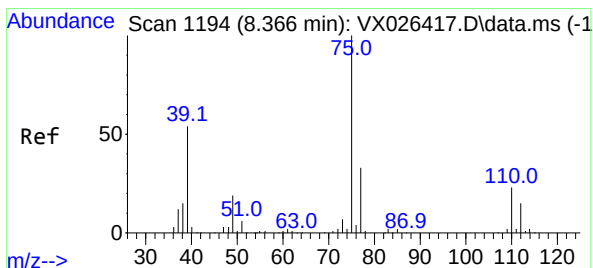
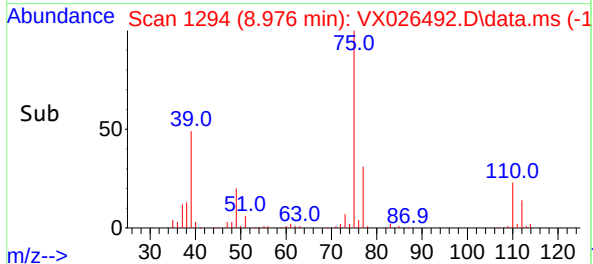
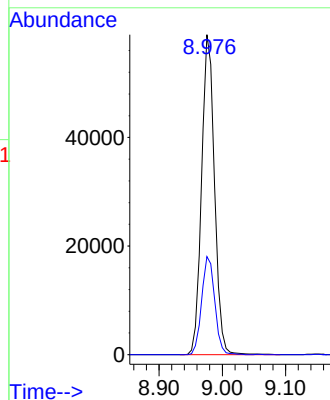
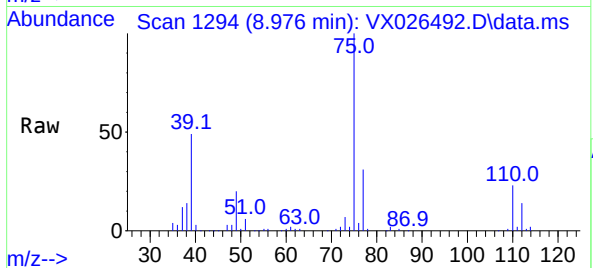
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#54

cis-1,3-Dichloropropene

Concen: 50.737 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

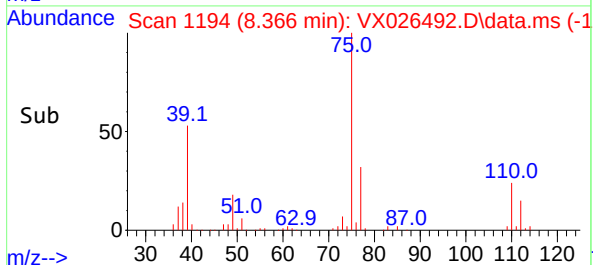
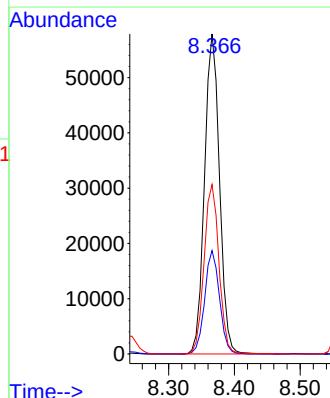
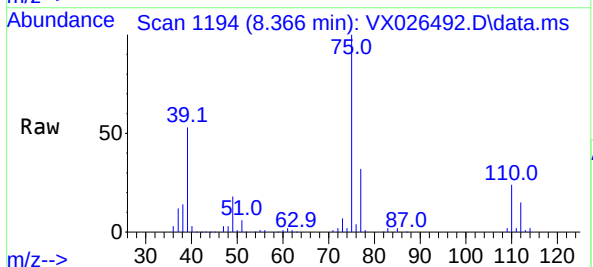
Tgt Ion: 75 Resp: 91732

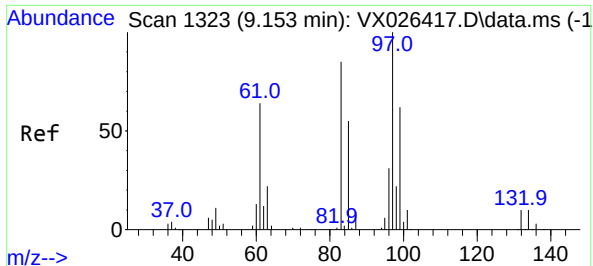
Ion Ratio Lower Upper

75 100

77 32.3 26.2 39.2

39 52.9 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 48.478 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 5492

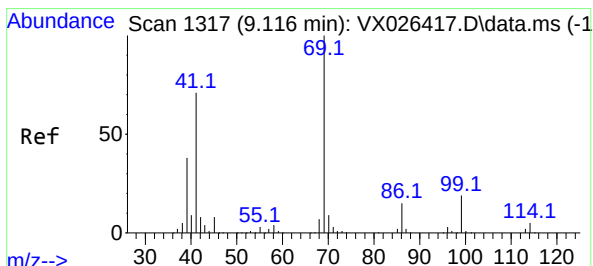
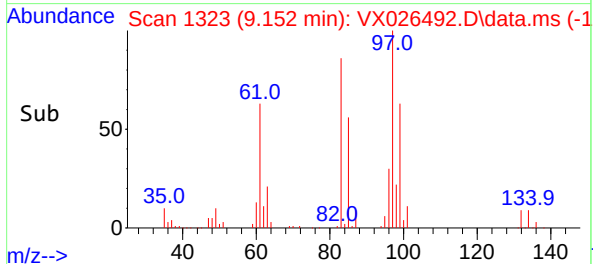
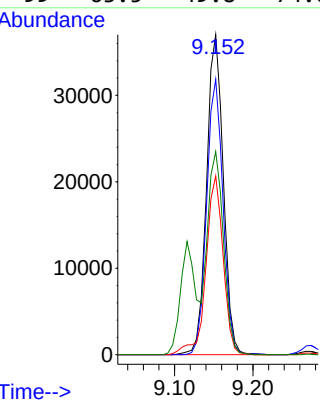
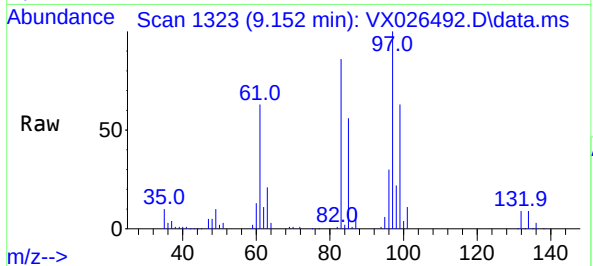
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.4	102.6
85	55.8	44.0	66.0
99	63.5	49.8	74.6

Manual Integrations

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Reviewed By :John Carlone 01/18/2022

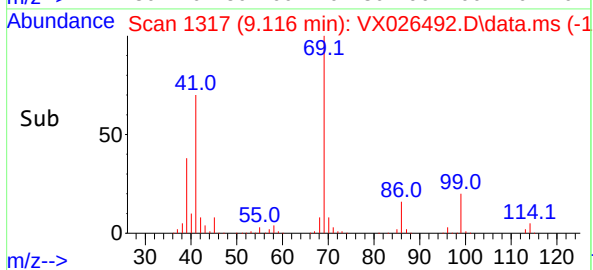
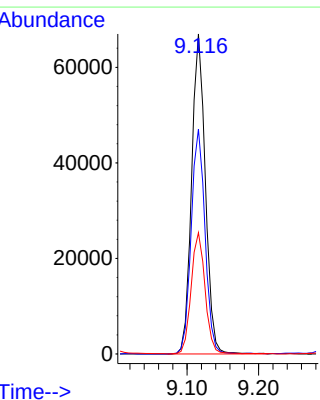
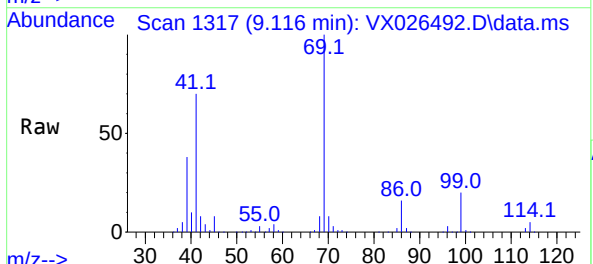
Supervised By :Mahesh Dadoda 01/18/2022

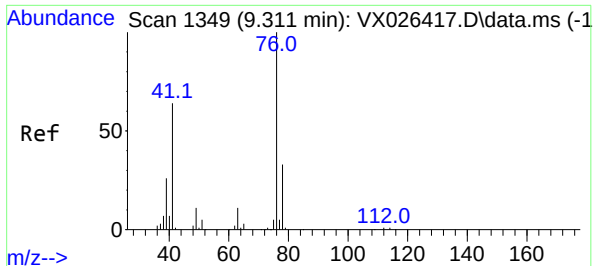


#56
Ethyl methacrylate
Concen: 51.505 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Tgt Ion: 69 Resp: 89432

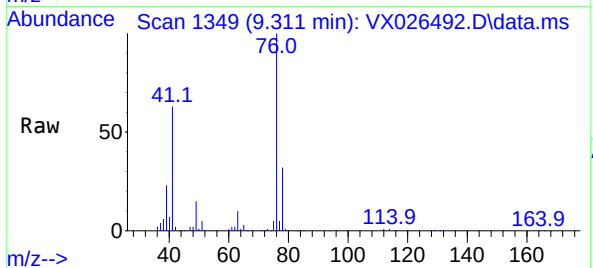
Ion	Ratio	Lower	Upper
69	100		
41	71.0	57.2	85.8
39	38.6	30.9	46.3





#57
1,3-Dichloropropane
Concen: 49.051 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

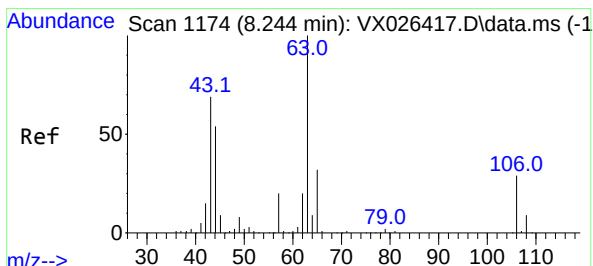
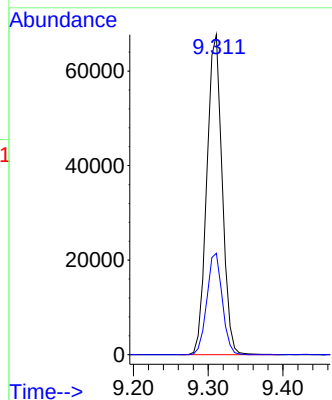
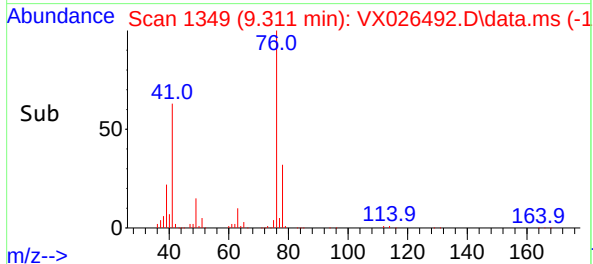
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



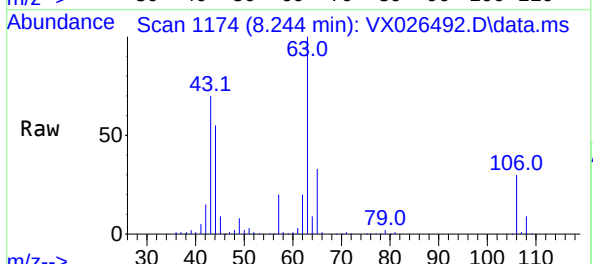
Tgt Ion: 76 Resp: 9635
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Manual Integrations
APPROVED

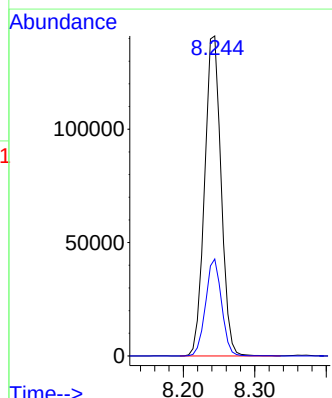
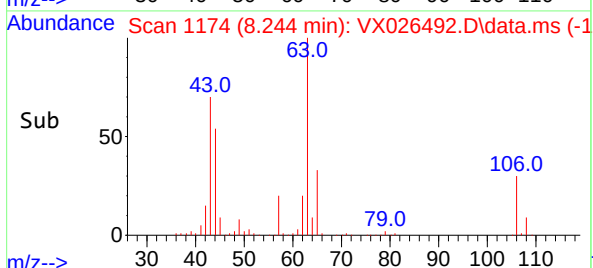
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

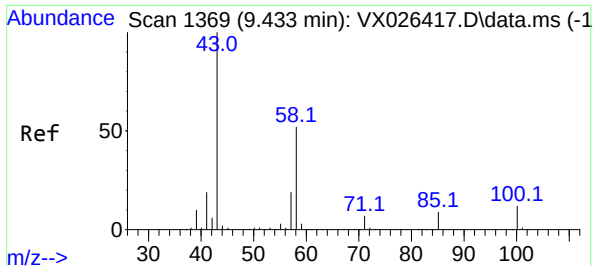


#58
2-Chloroethyl Vinyl ether
Concen: 248.263 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



Tgt Ion: 63 Resp: 226041
Ion Ratio Lower Upper
63 100
106 29.3 23.0 34.6





#59

2-Hexanone

Concen: 253.002 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 32148

Ion Ratio Lower Upper

43 100

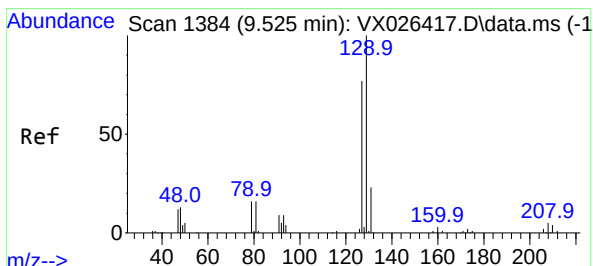
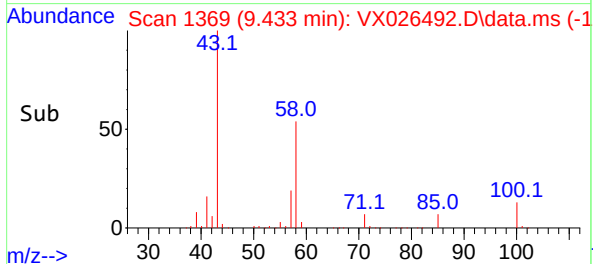
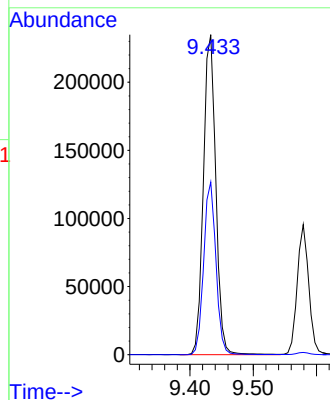
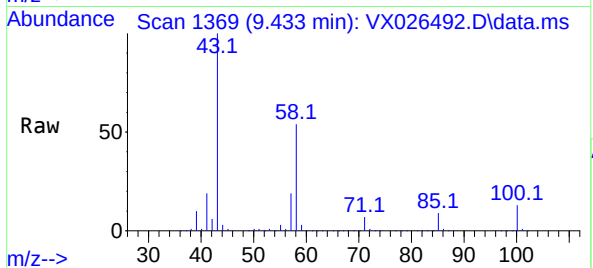
58 53.2 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#60

Dibromochloromethane

Concen: 51.848 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026492.D

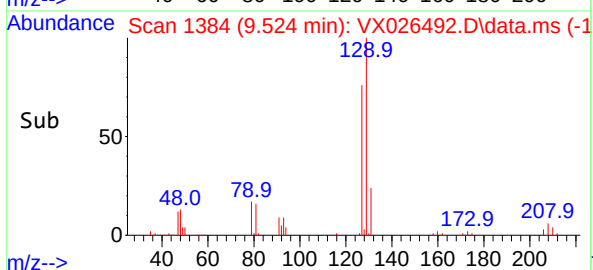
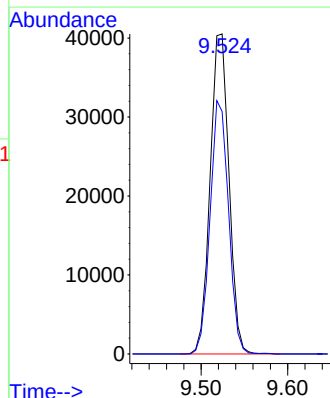
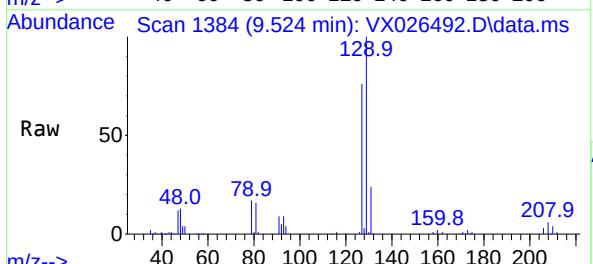
Acq: 17 Jan 2022 16:48

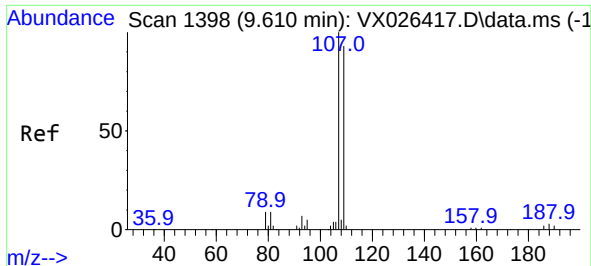
Tgt Ion:129 Resp: 61217

Ion Ratio Lower Upper

129 100

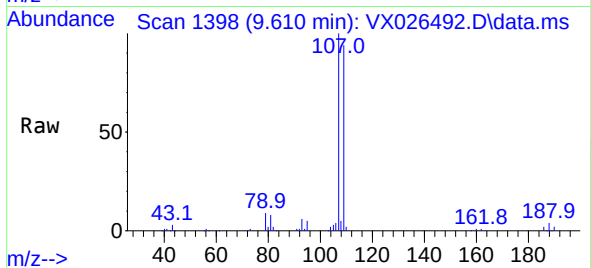
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.129 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

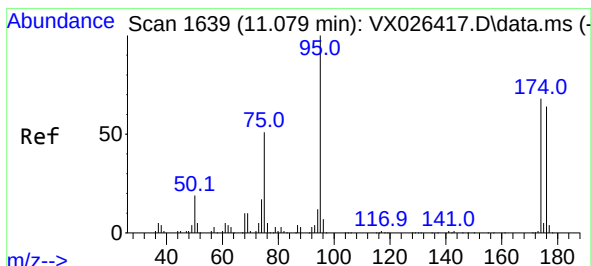
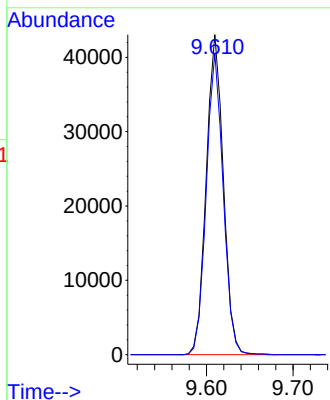
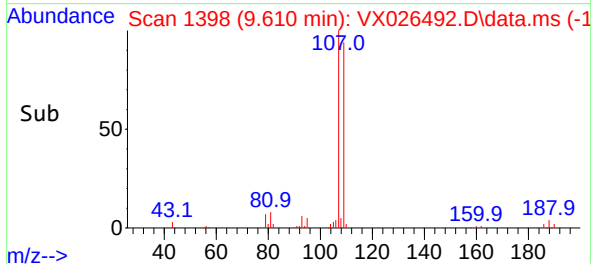
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



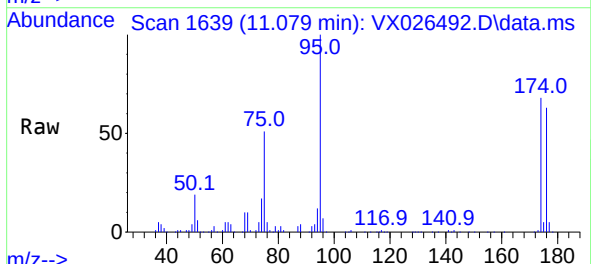
Tgt Ion:107 Resp: 59184
Ion Ratio Lower Upper
107 100
109 92.8 75.5 113.3

Manual Integrations
APPROVED

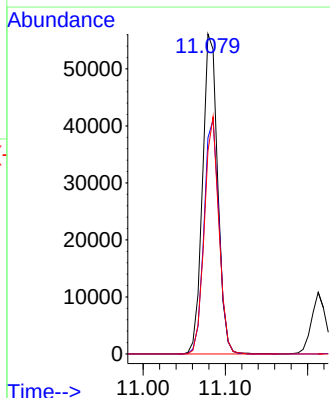
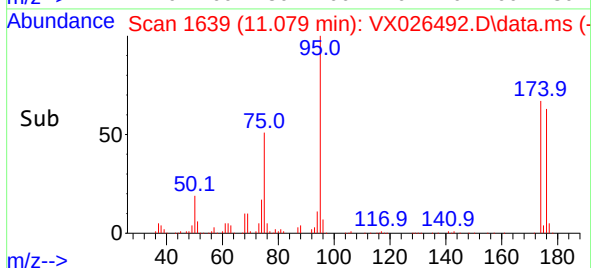
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

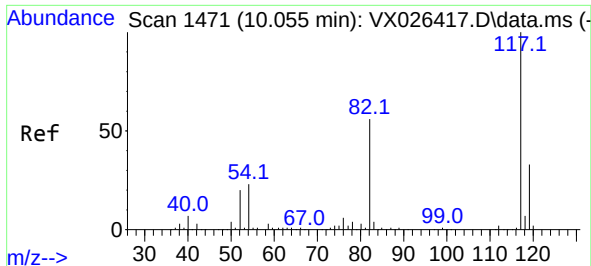


#62
4-Bromofluorobenzene
Concen: 51.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



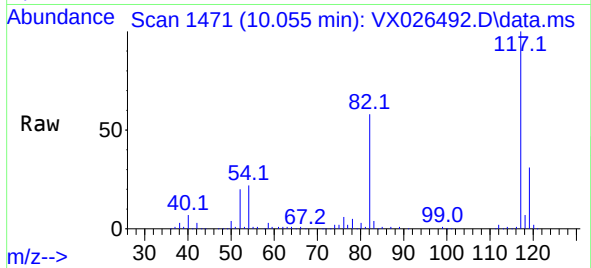
Tgt Ion: 95 Resp: 71756
Ion Ratio Lower Upper
95 100
174 72.7 0.0 148.6
176 70.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

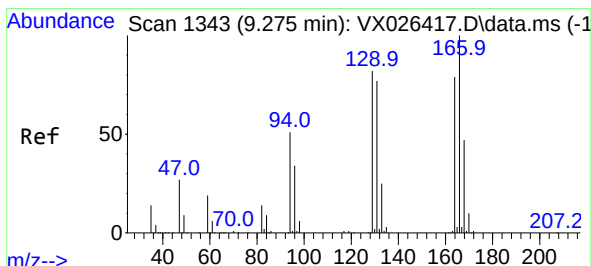
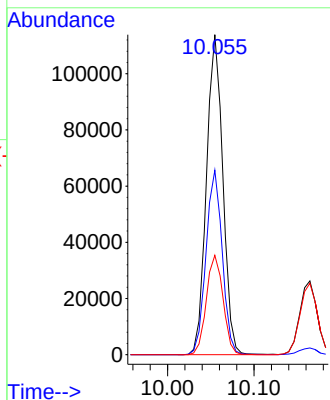
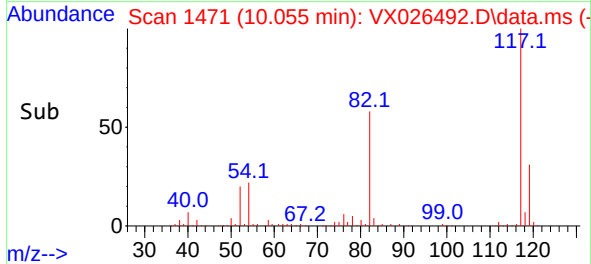
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 14965
Ion Ratio Lower Upper
117 100
82 57.7 45.2 67.8
119 31.0 26.2 39.2

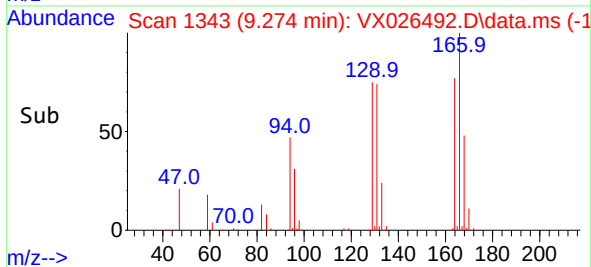
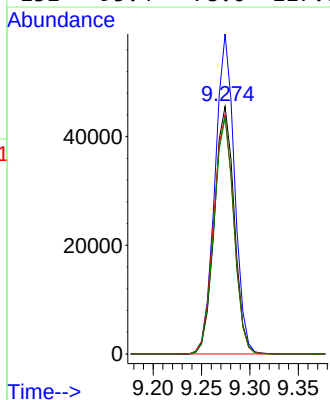
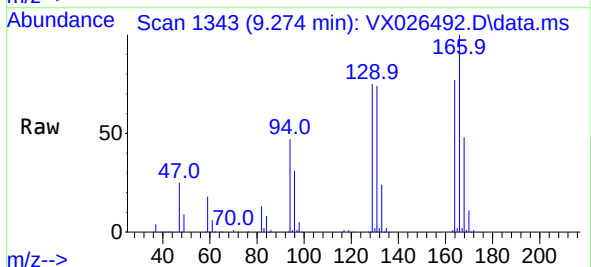
Manual Integrations
APPROVED

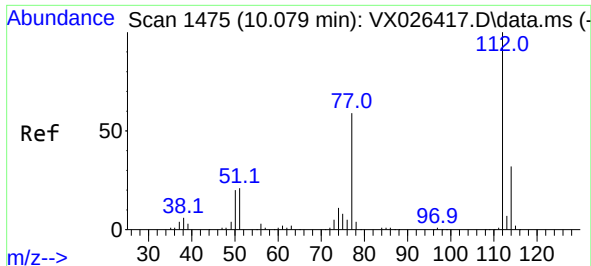
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#64
Tetrachloroethene
Concen: 45.730 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Tgt Ion:164 Resp: 64649
Ion Ratio Lower Upper
164 100
166 129.2 101.8 152.6
129 96.6 83.3 124.9
131 95.4 78.0 117.0





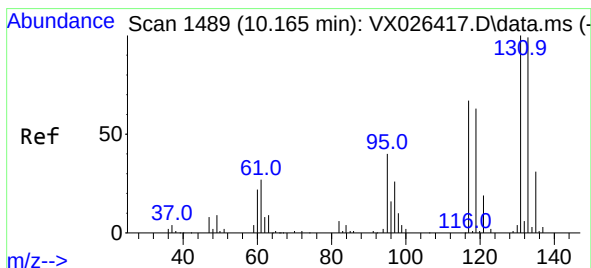
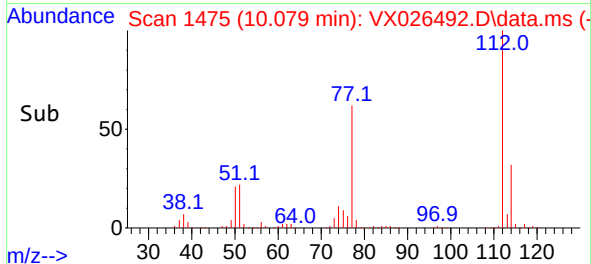
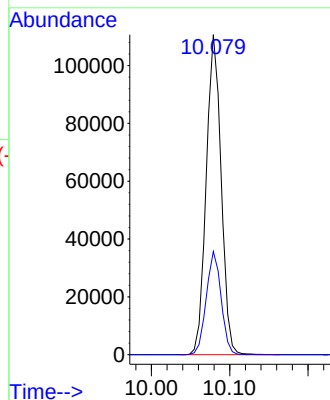
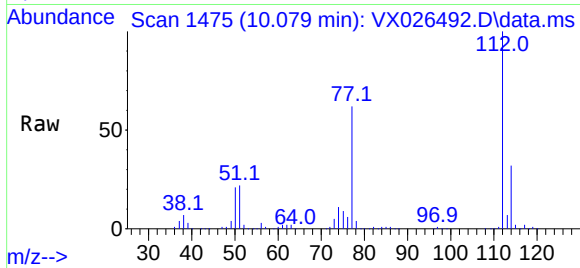
#65
Chlorobenzene
Concen: 46.334 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 14602
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

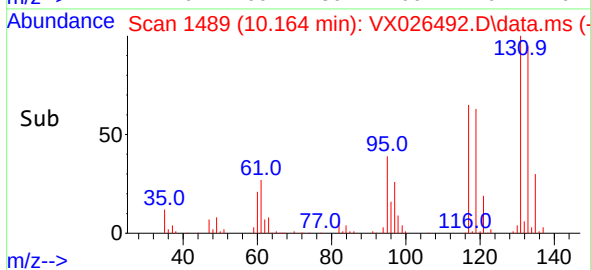
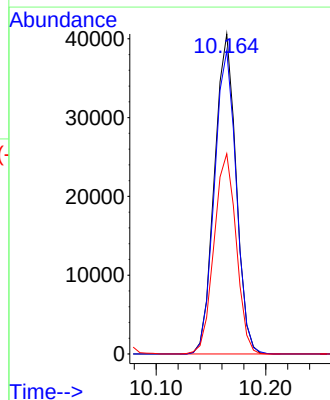
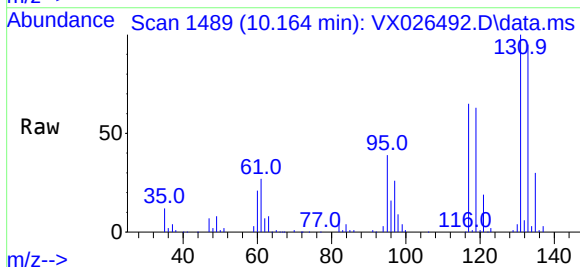
Manual Integrations
APPROVED

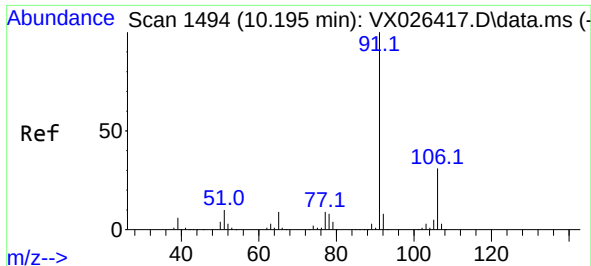
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.391 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

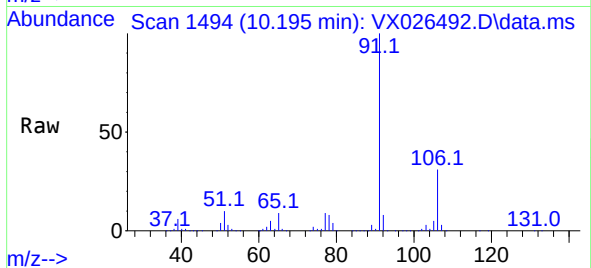
Tgt Ion:131 Resp: 55494
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.8
119 64.3 31.7 95.1





#67
Ethyl Benzene
Concen: 47.027 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

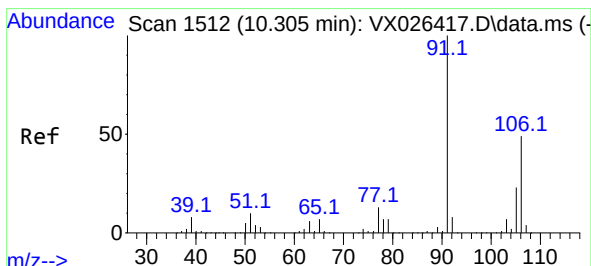
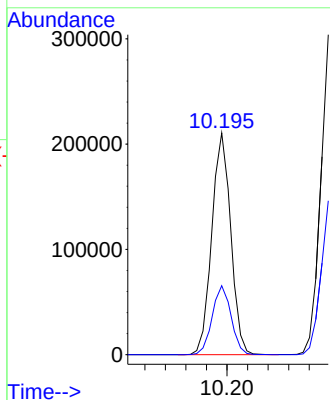
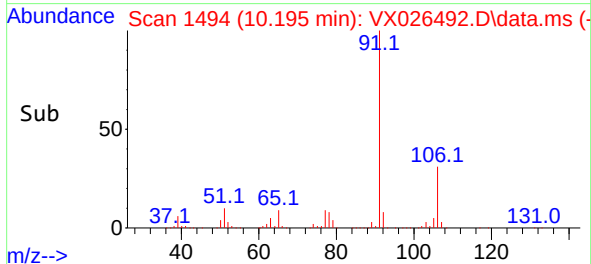
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



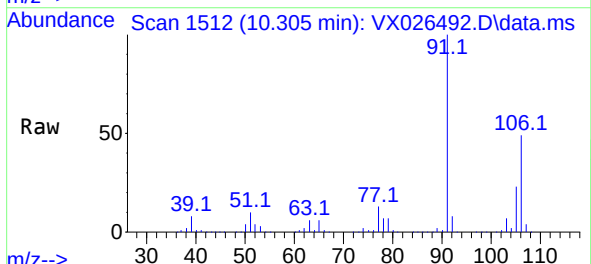
Tgt Ion: 91 Resp: 26932
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

Manual Integrations
APPROVED

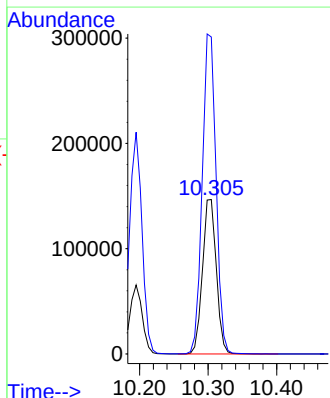
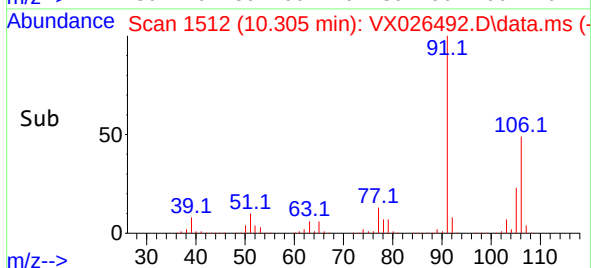
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

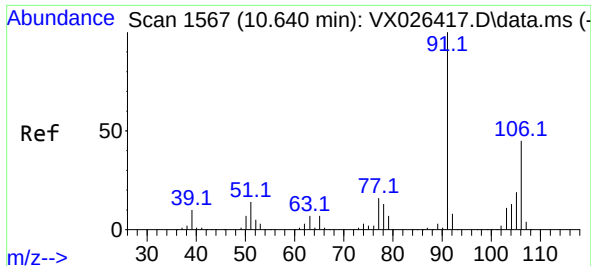


#68
m/p-Xylenes
Concen: 96.247 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



Tgt Ion:106 Resp: 206277
Ion Ratio Lower Upper
106 100
91 206.6 165.3 247.9





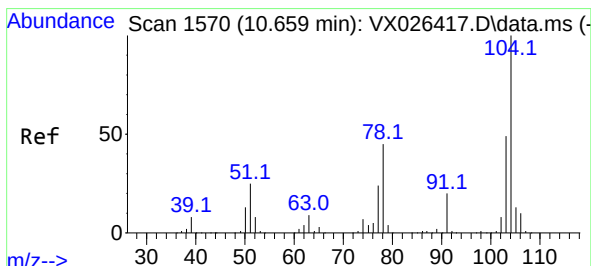
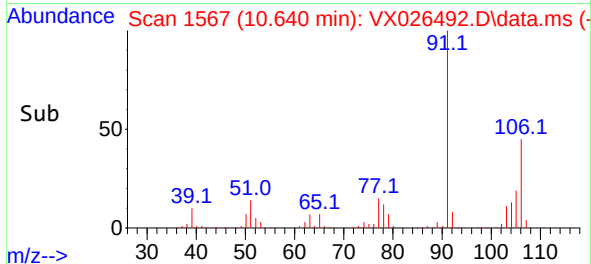
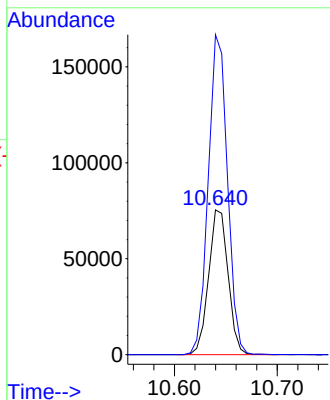
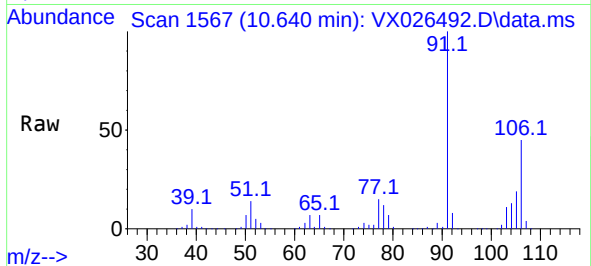
#69
o-Xylene
Concen: 47.939 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 99140
Ion Ratio Lower Upper
106 100
91 218.0 109.7 329.0

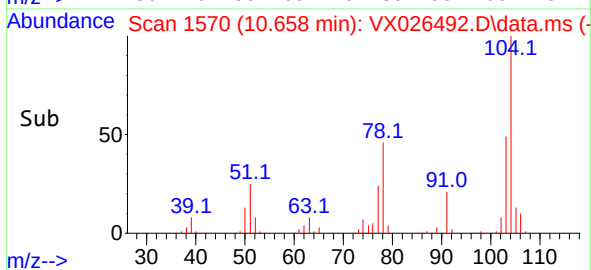
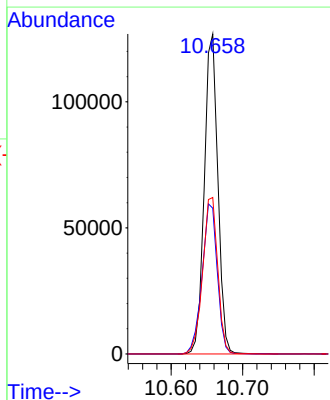
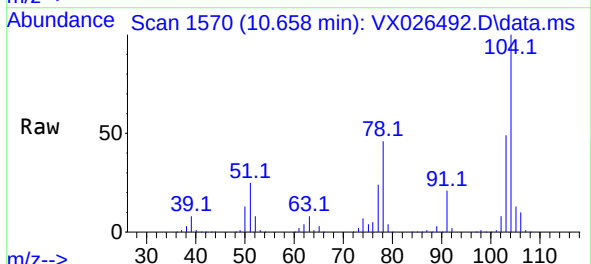
Manual Integrations
APPROVED

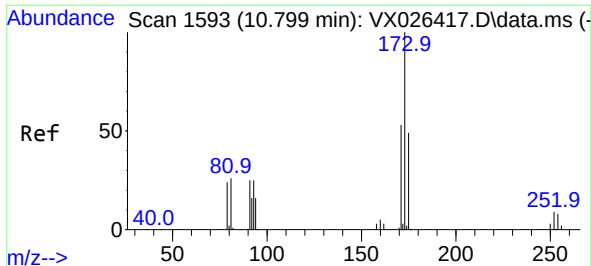
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 49.605 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

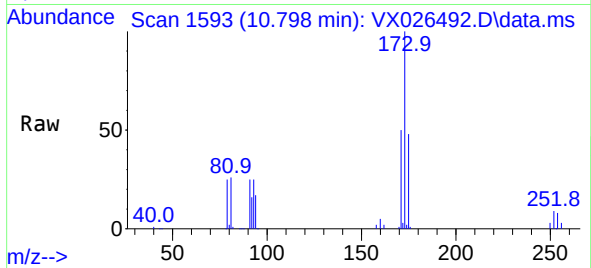
Tgt Ion:104 Resp: 167393
Ion Ratio Lower Upper
104 100
78 52.5 42.5 63.7
103 54.3 43.3 64.9





#71
Bromoform
Concen: 47.214 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

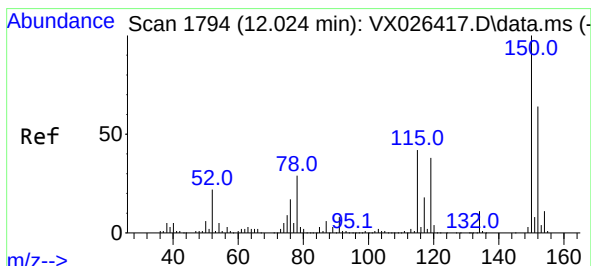
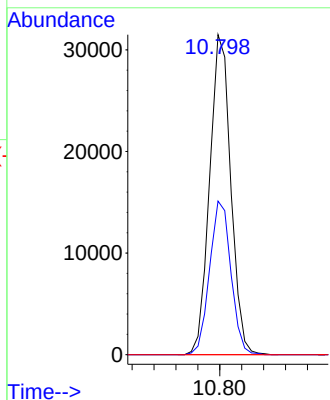
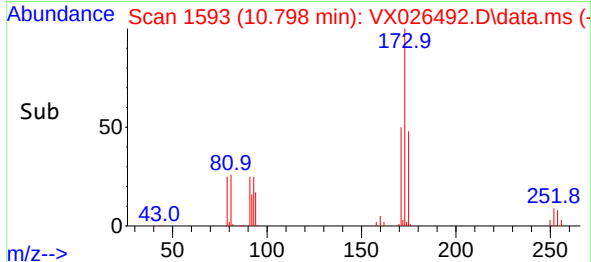
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



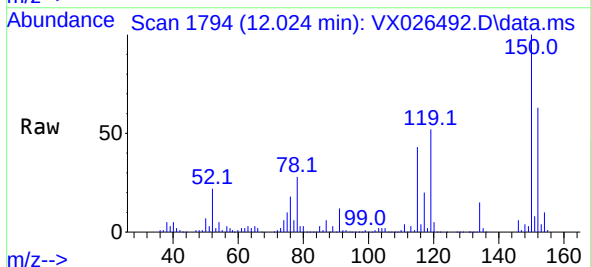
Tgt Ion:173 Resp: 42200
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

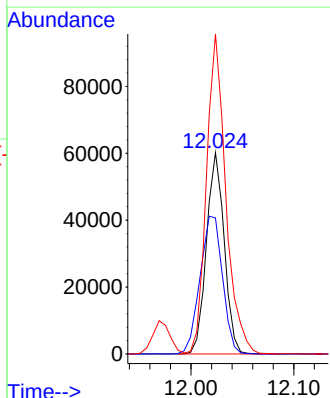
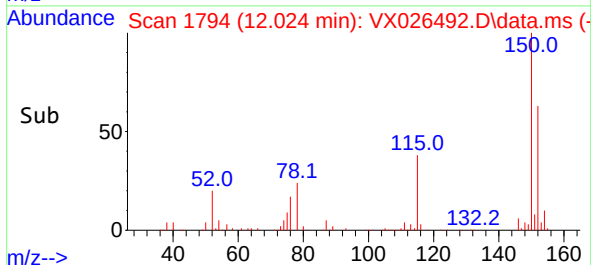
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

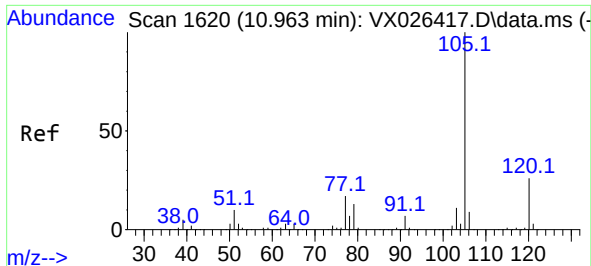


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



Tgt Ion:152 Resp: 72276
Ion Ratio Lower Upper
152 100
115 86.6 44.2 132.6
150 173.1 0.0 348.2





#73
Isopropylbenzene
Concen: 44.854 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

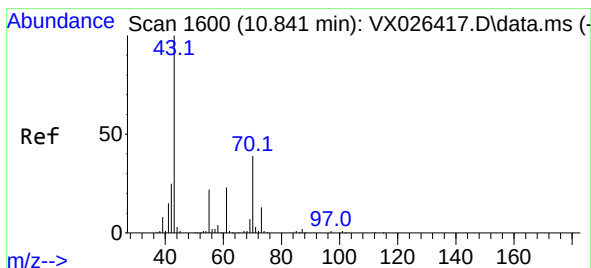
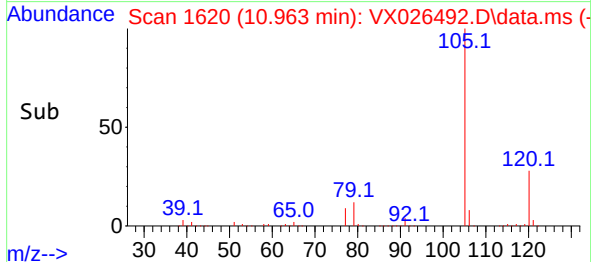
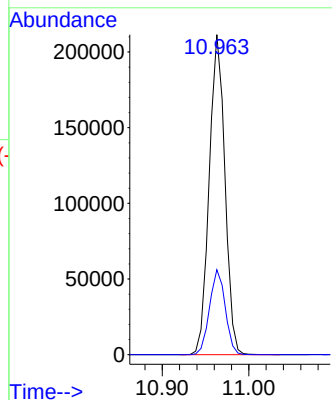
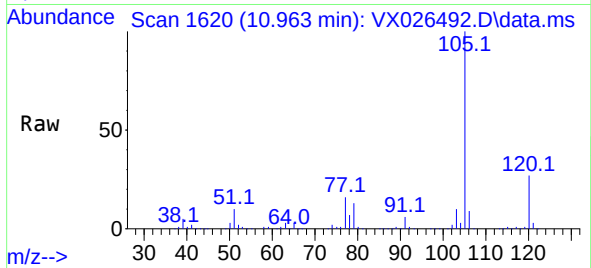
VSTDCCC050EC

Tgt Ion:105 Resp: 265733
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations

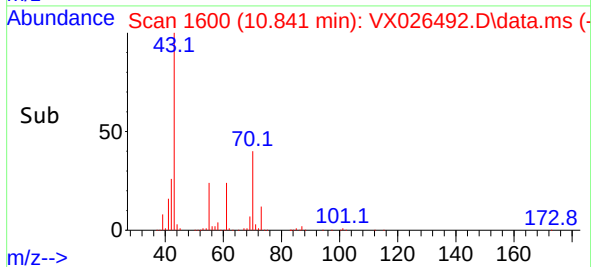
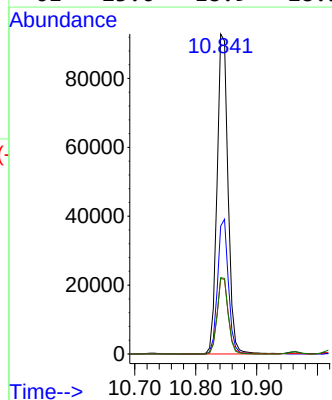
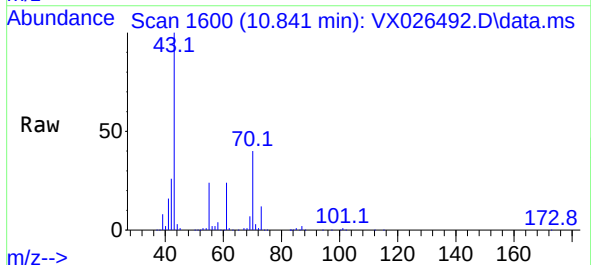
APPROVED

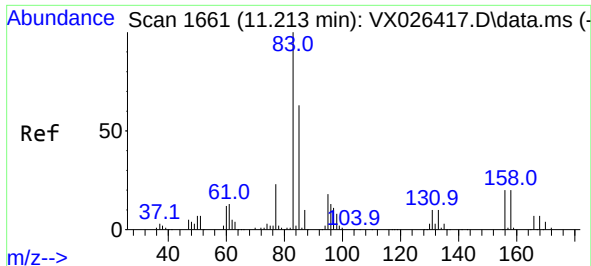
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#74
N-ethyl acetate
Concen: 50.646 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

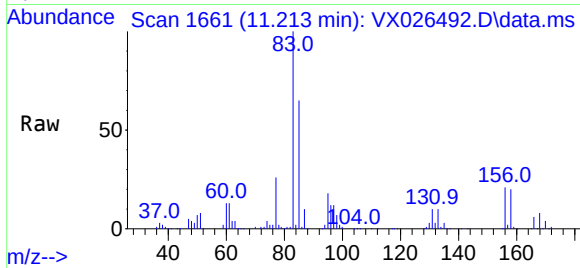
Tgt Ion: 43 Resp: 115834
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 24.2 18.3 27.5
61 23.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 47.150 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

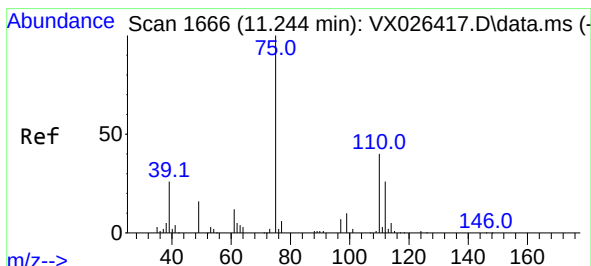
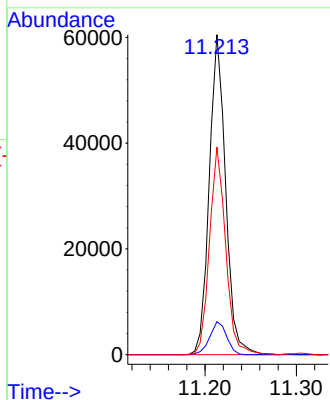
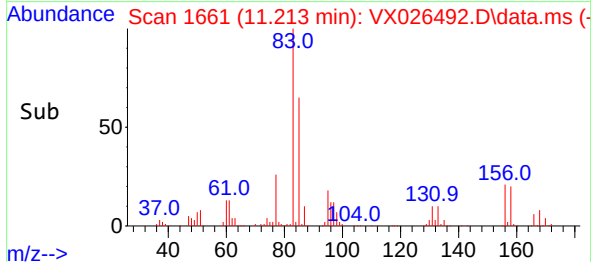
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



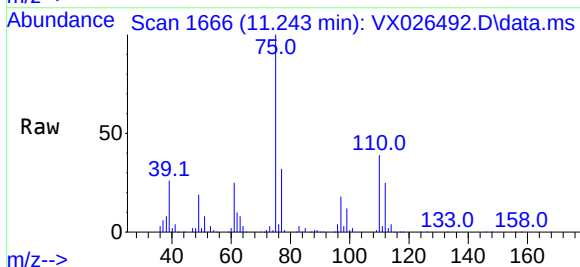
Tgt Ion: 83 Resp: 74970
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.2 32.0 96.2

Manual Integrations
APPROVED

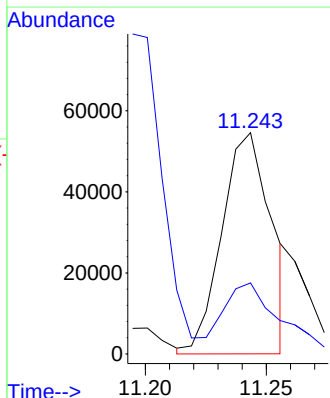
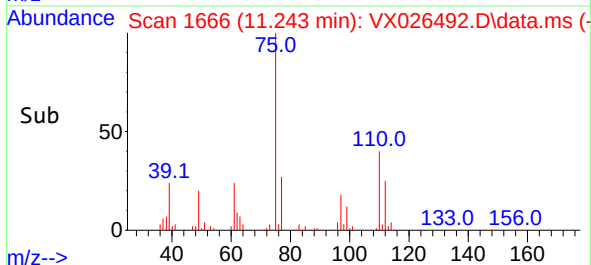
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

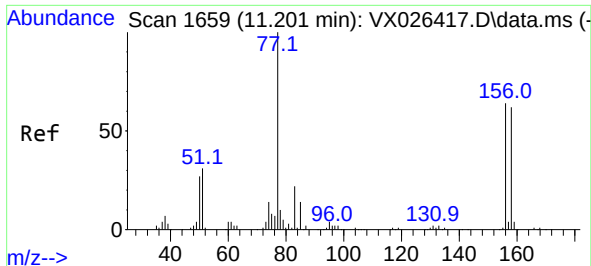


#76
1,2,3-Trichloropropane
Concen: 48.646 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



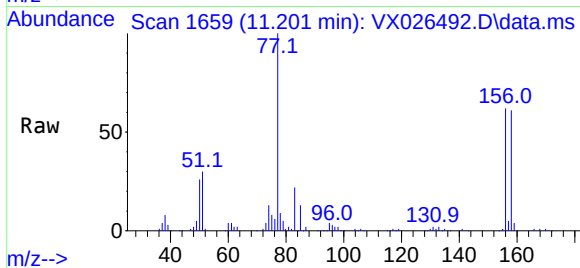
Tgt Ion: 75 Resp: 77414
Ion Ratio Lower Upper
75 100
77 36.4 18.3 54.8





#77
Bromobenzene
Concen: 45.334 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

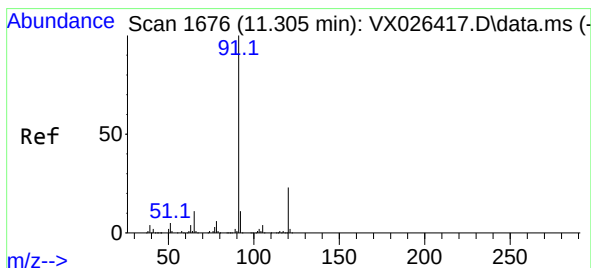
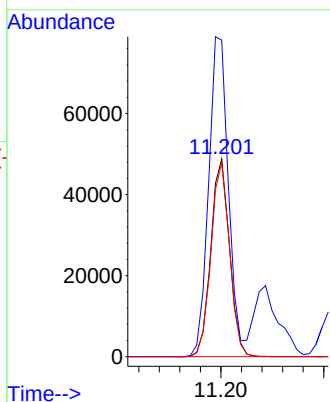
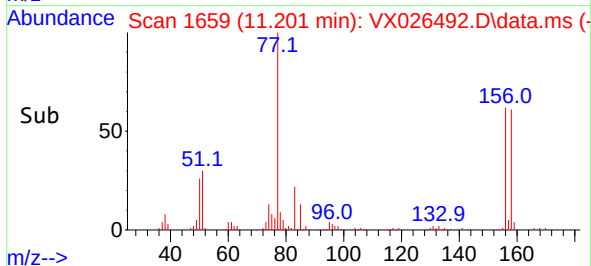
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



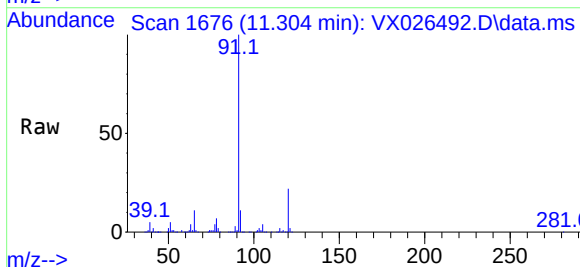
Tgt Ion:156 Resp: 61529
Ion Ratio Lower Upper
156 100
77 169.6 84.5 253.4
158 97.3 48.1 144.4

Manual Integrations
APPROVED

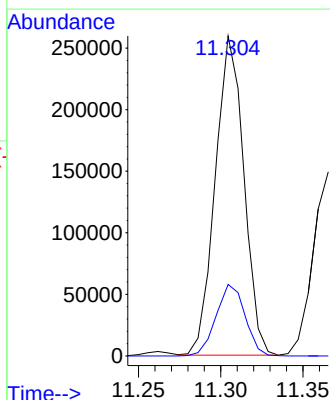
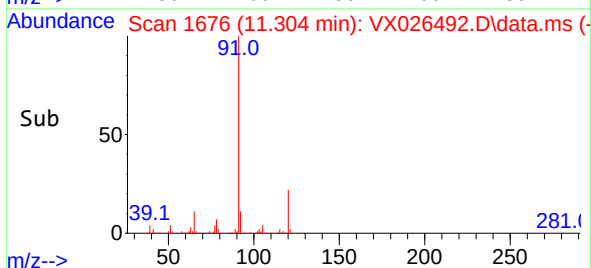
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

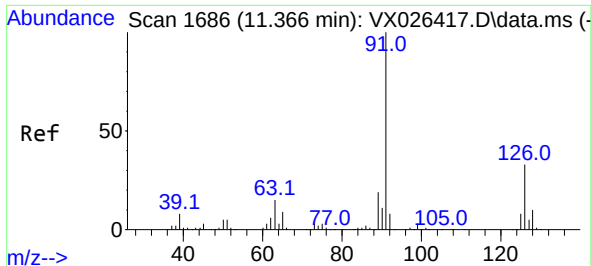


#78
n-propylbenzene
Concen: 46.345 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



Tgt Ion: 91 Resp: 313101
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7





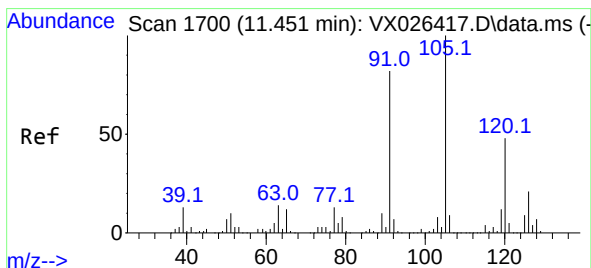
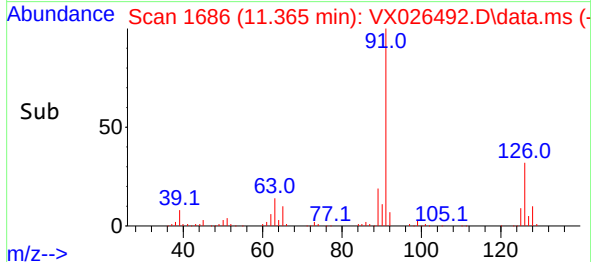
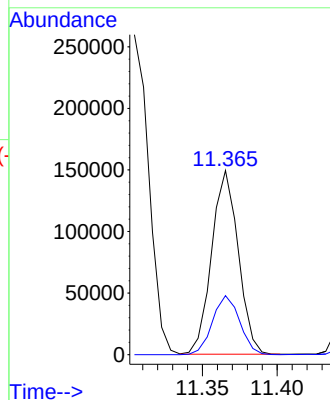
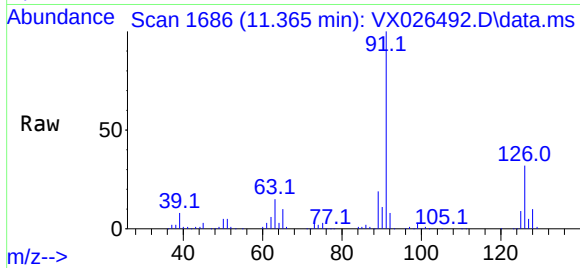
#79
2-Chlorotoluene
Concen: 45.123 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 184858
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

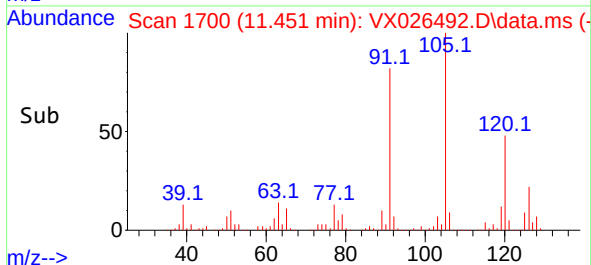
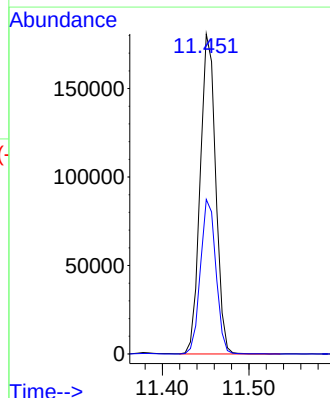
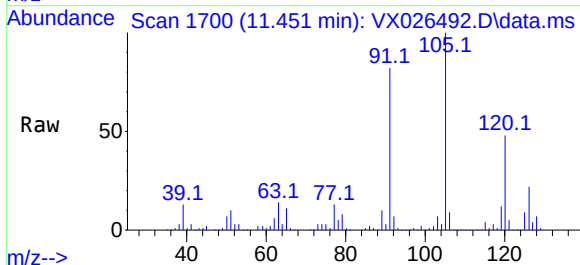
Manual Integrations
APPROVED

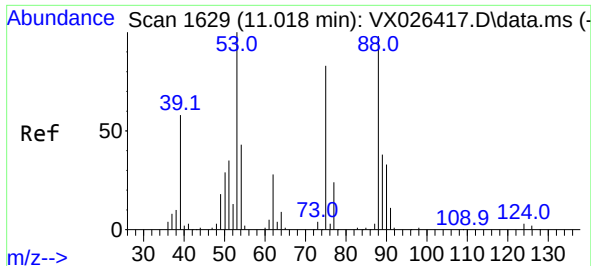
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.919 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

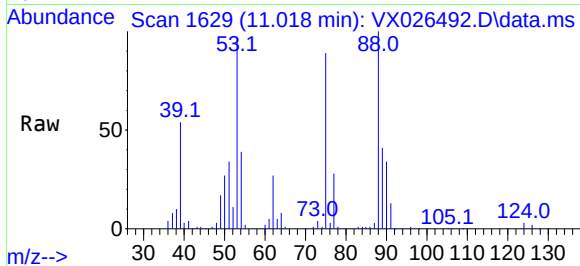
Tgt Ion:105 Resp: 224279
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.540 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

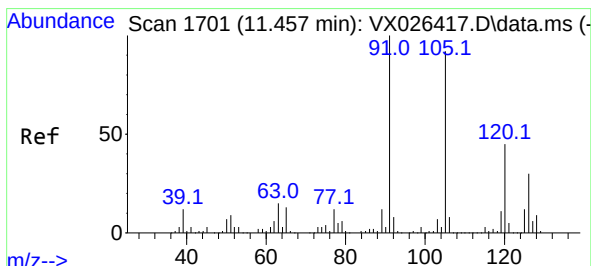
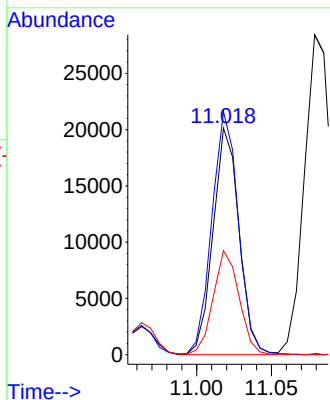
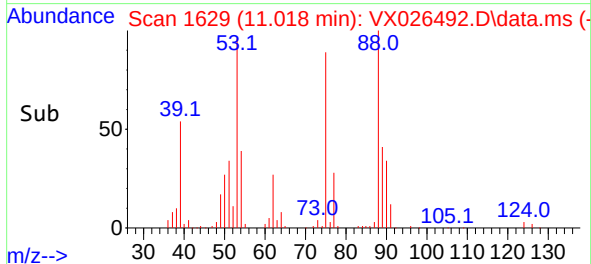
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



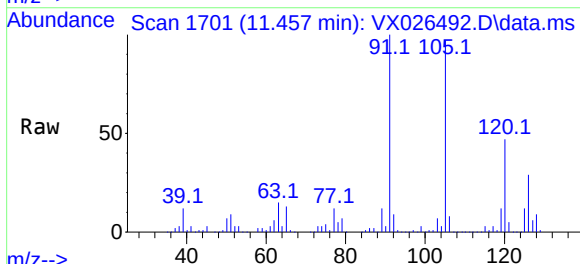
Tgt Ion: 75 Resp: 24400
Ion Ratio Lower Upper
75 100
53 109.4 94.0 141.0
89 45.7 37.0 55.4

Manual Integrations
APPROVED

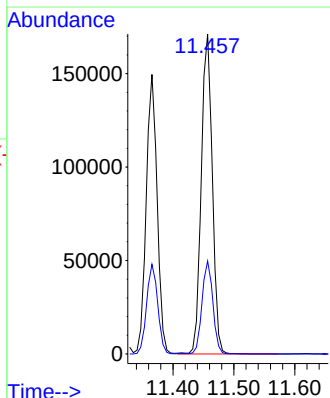
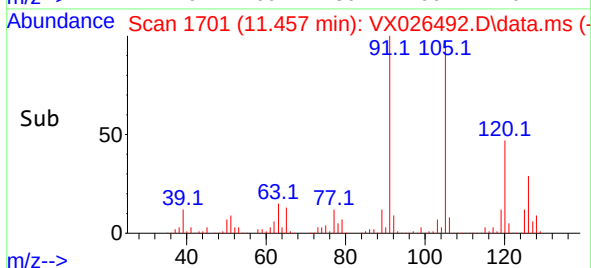
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

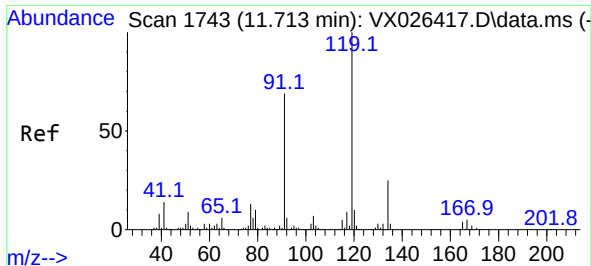


#82
4-Chlorotoluene
Concen: 45.791 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



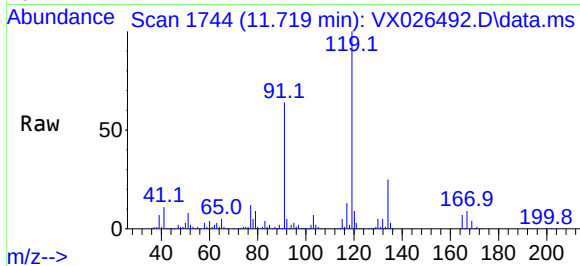
Tgt Ion: 91 Resp: 215604
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 46.239 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

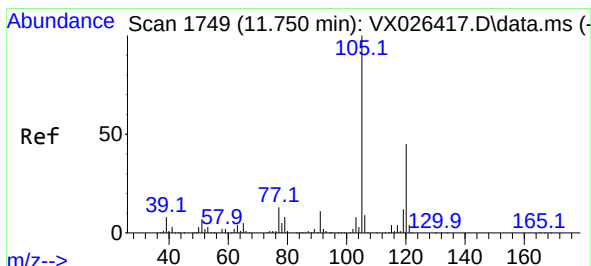
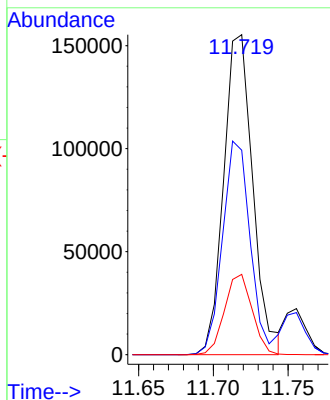
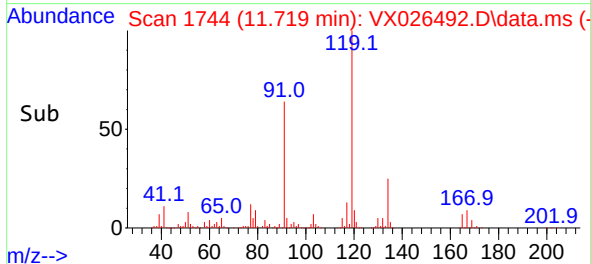
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 210829
Ion Ratio Lower Upper
119 100
91 62.8 31.4 94.0
134 23.8 11.8 35.3

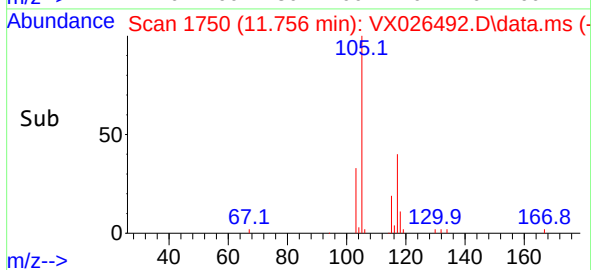
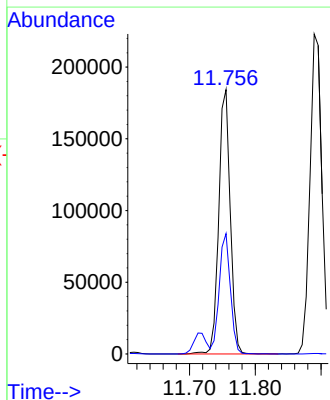
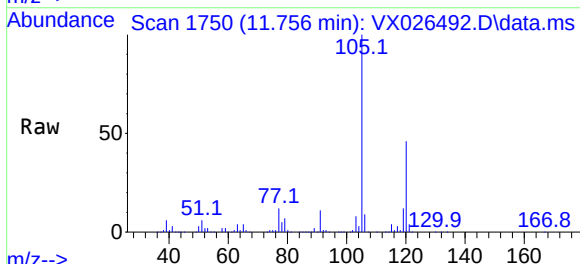
Manual Integrations
APPROVED

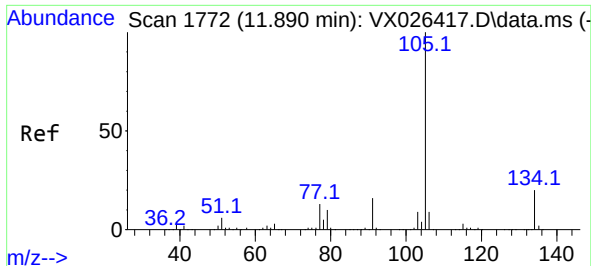
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 45.815 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Tgt Ion:105 Resp: 223816
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 47.253 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026492.D
 Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

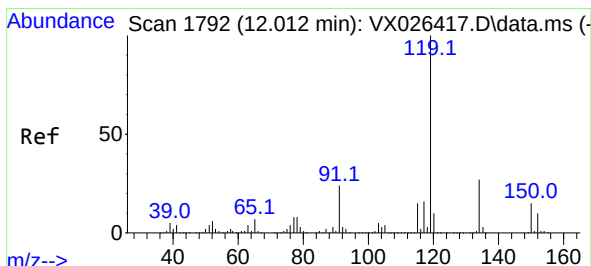
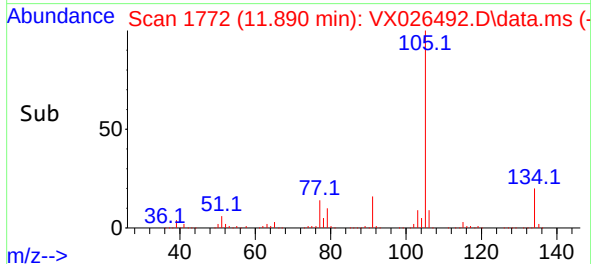
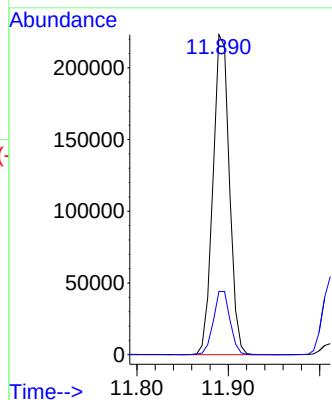
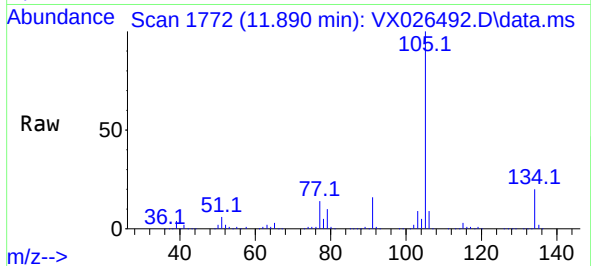
VSTDCCC050EC

Tgt Ion:105 Resp: 278680
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations

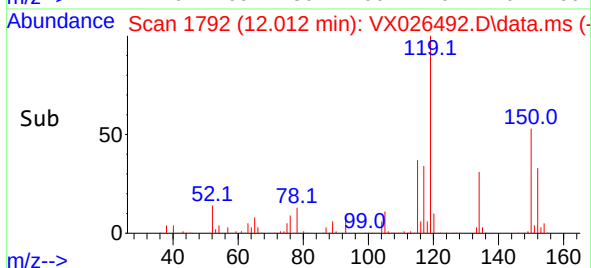
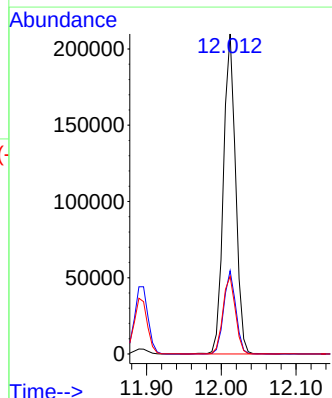
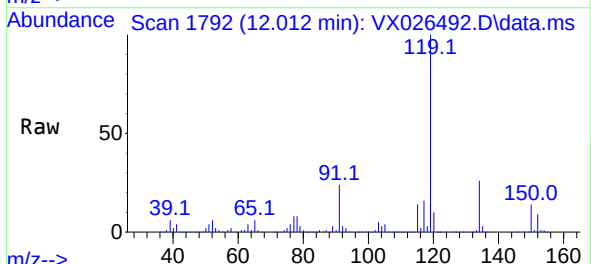
APPROVED

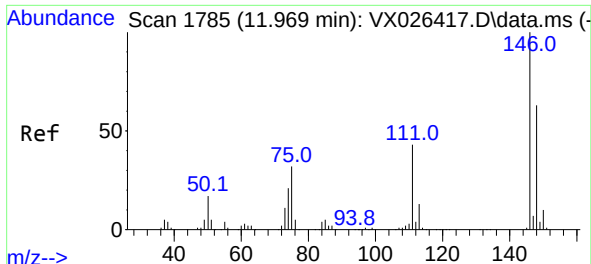
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 48.084 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026492.D
 Acq: 17 Jan 2022 16:48

Tgt Ion:119 Resp: 237918
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 46.147 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 117399

Ion Ratio Lower Upper

146 100

111 42.1 21.3 63.7

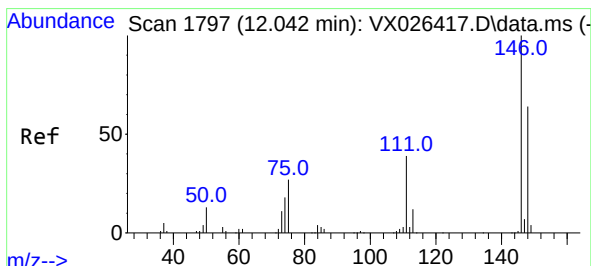
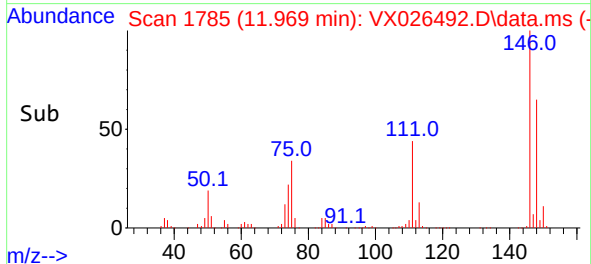
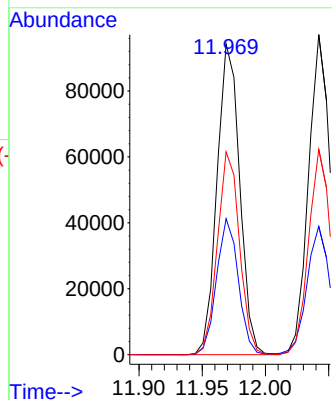
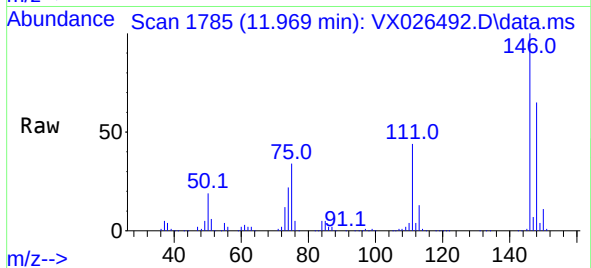
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#88

1,4-Dichlorobenzene

Concen: 45.581 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

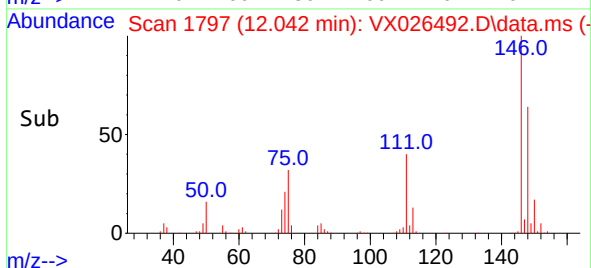
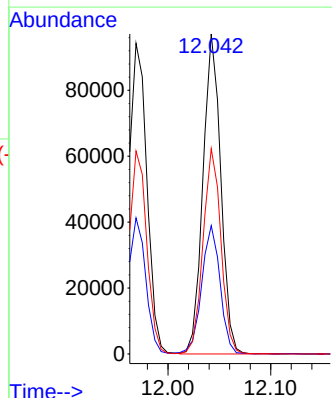
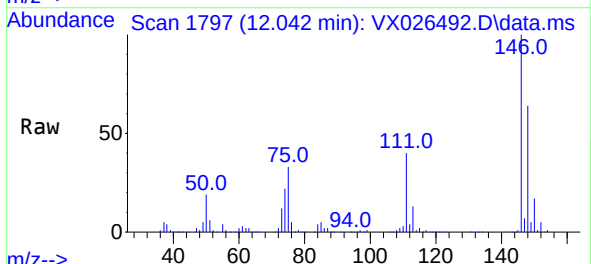
Tgt Ion:146 Resp: 117368

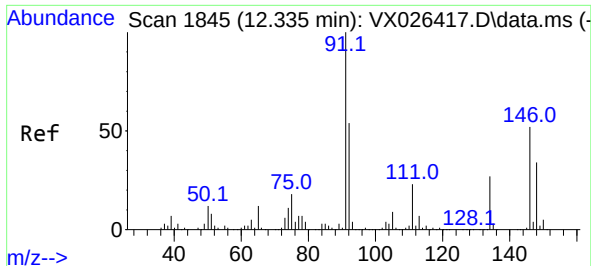
Ion Ratio Lower Upper

146 100

111 41.5 20.2 60.6

148 64.4 31.4 94.0





#89

n-Butylbenzene

Concen: 49.254 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026492.D

Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 209138

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.6

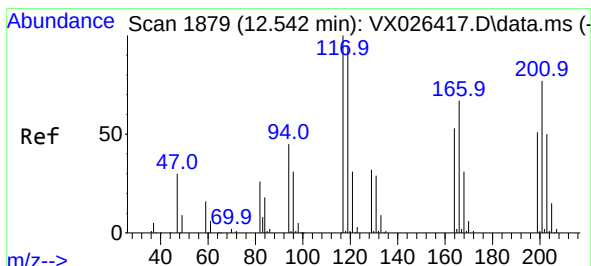
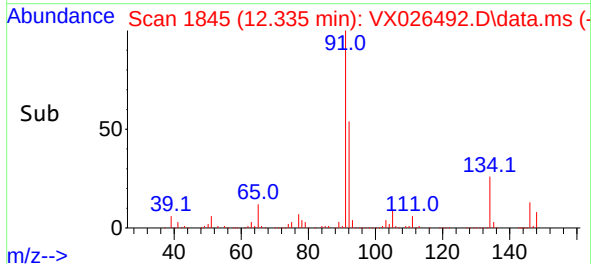
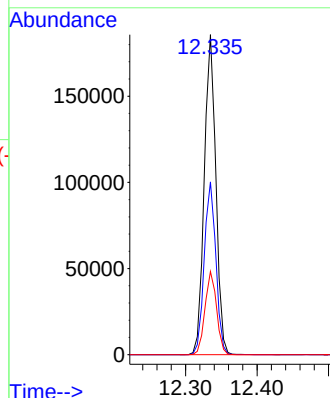
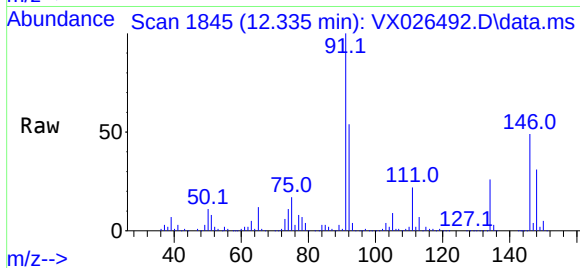
134 26.0 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#90

Hexachloroethane

Concen: 46.833 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026492.D

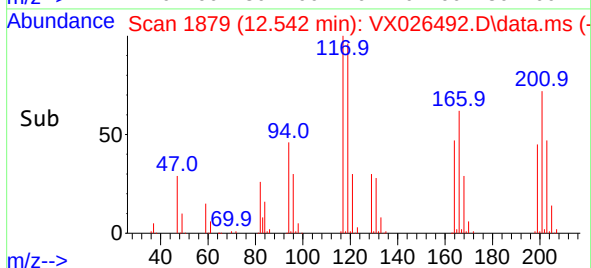
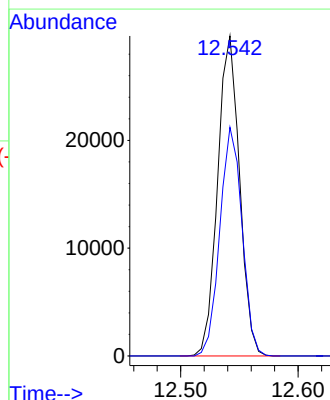
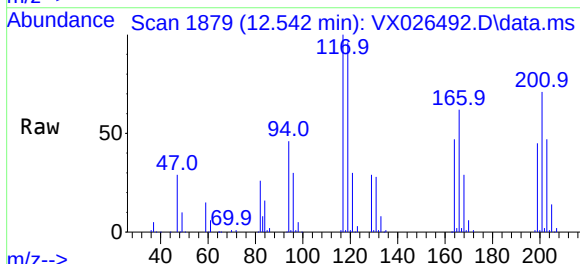
Acq: 17 Jan 2022 16:48

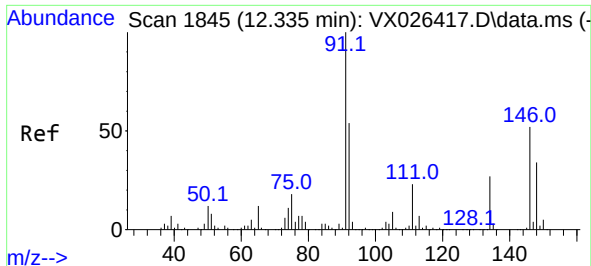
Tgt Ion:117 Resp: 38552

Ion Ratio Lower Upper

117 100

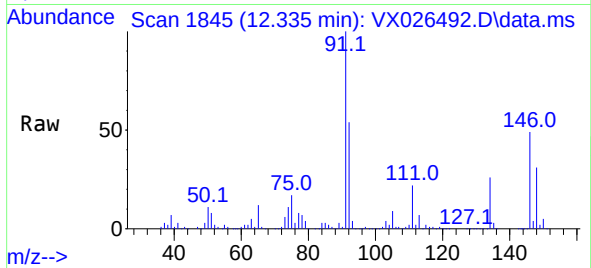
201 72.3 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 47.184 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

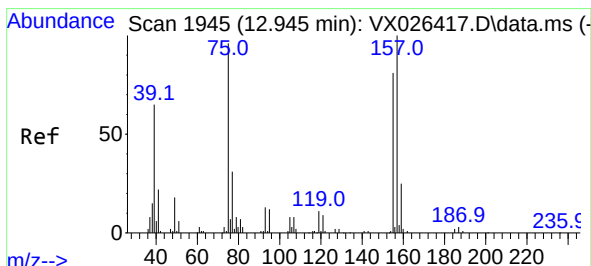
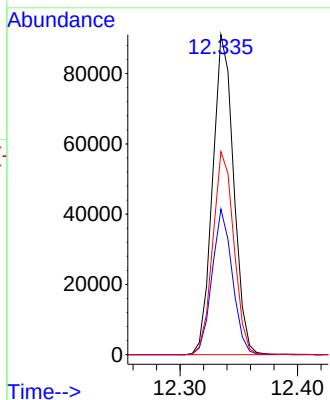
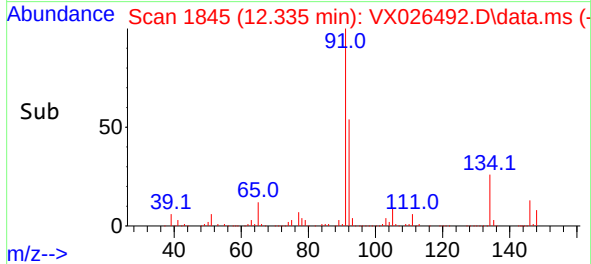
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



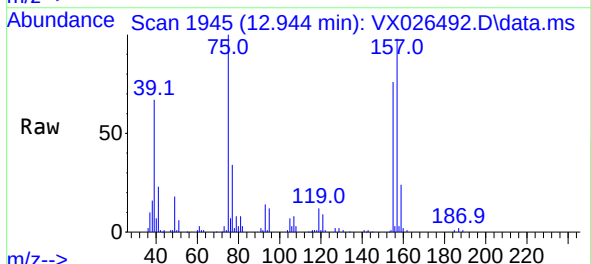
Tgt Ion:146 Resp: 113430
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.3
148 63.8 32.0 96.2

Manual Integrations
APPROVED

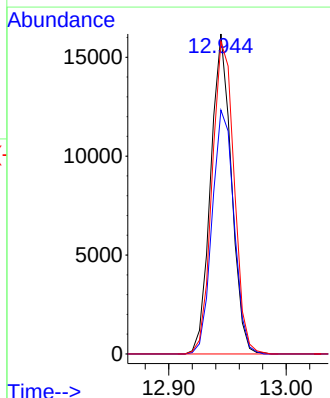
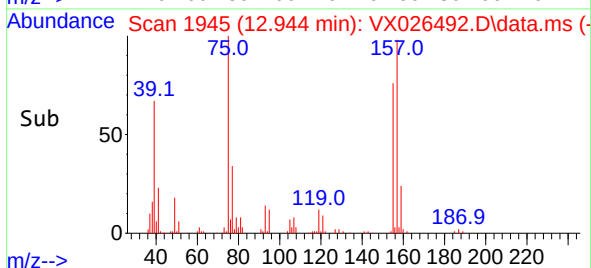
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

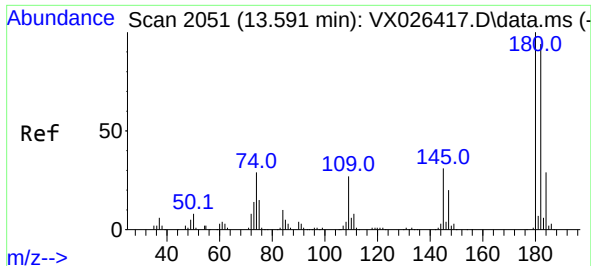


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.516 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



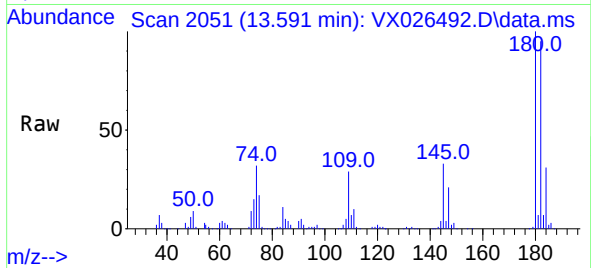
Tgt Ion: 75 Resp: 19799
Ion Ratio Lower Upper
75 100
155 80.4 40.0 119.9
157 103.6 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 47.949 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

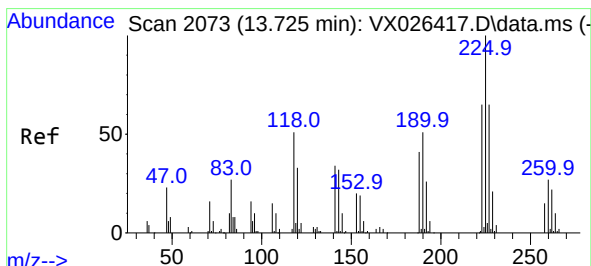
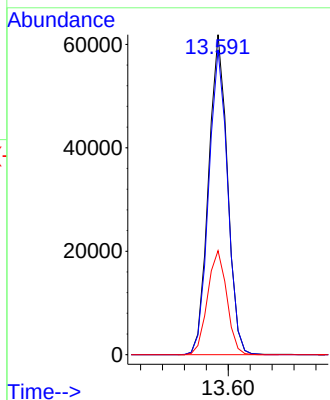
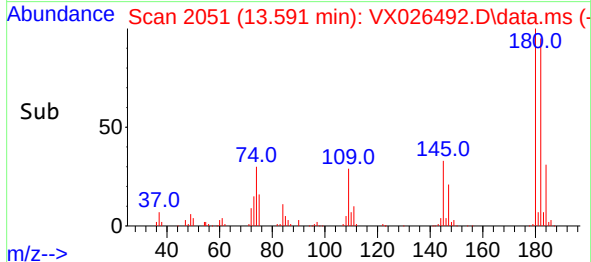
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



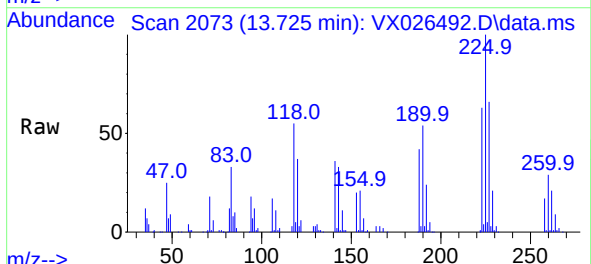
Tgt Ion:180 Resp: 7390
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.0
145 33.1 16.3 48.8

Manual Integrations
APPROVED

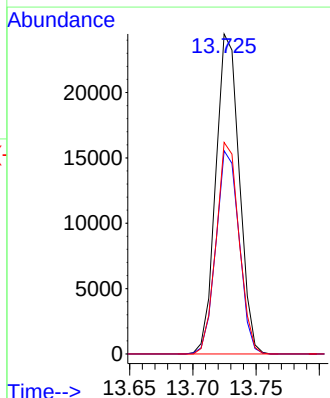
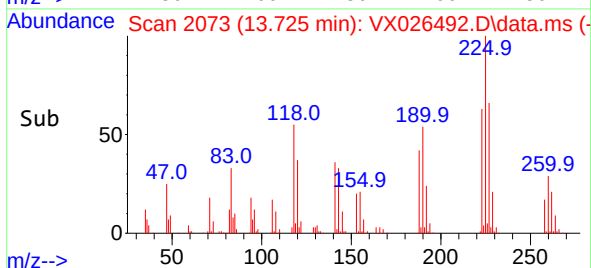
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

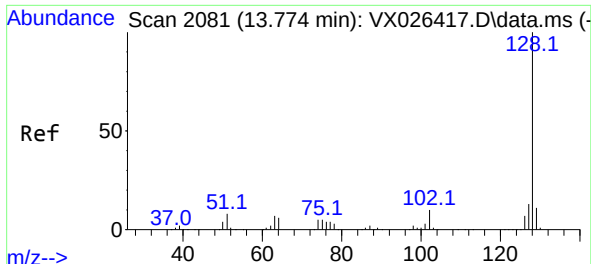


#94
Hexachlorobutadiene
Concen: 48.388 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



Tgt Ion:225 Resp: 31484
Ion Ratio Lower Upper
225 100
223 62.5 32.0 96.0
227 64.6 32.3 96.9





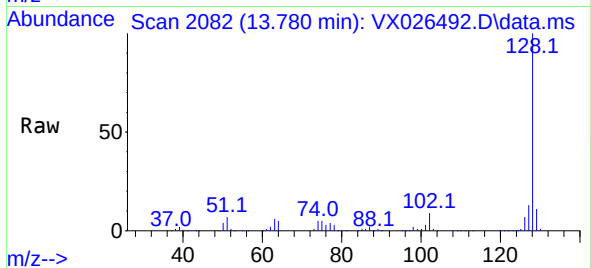
#95
Naphthalene
Concen: 49.144 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



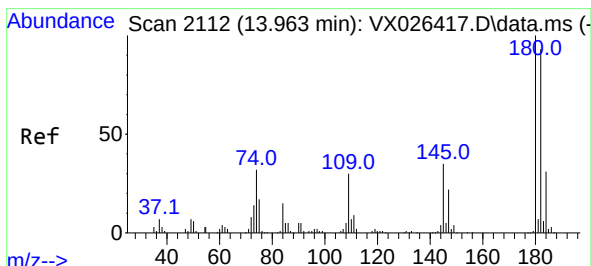
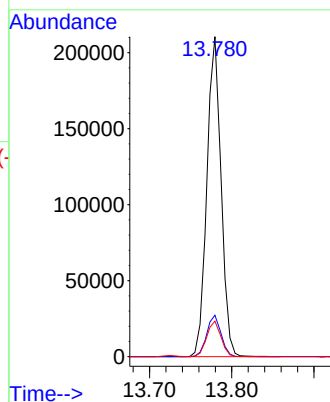
Tgt Ion:128 Resp: 25265
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations

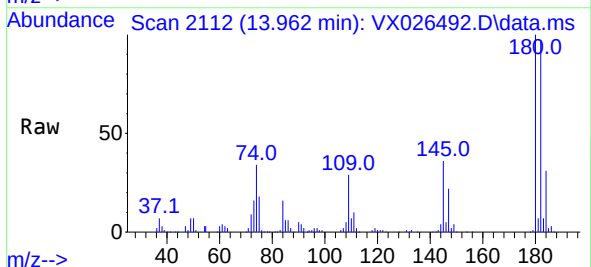
APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.207 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026492.D
Acq: 17 Jan 2022 16:48



Tgt Ion:180 Resp: 73073
Ion Ratio Lower Upper
180 100
182 95.5 47.2 141.6
145 34.9 17.5 52.5

