

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027090.D
 Acq On : 17 Feb 2022 20:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 18 03:55:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	82455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	135166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49177	49.684	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.360%		
35) Dibromofluoromethane	5.391	113	40409	50.179	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.360%		
50) Toluene-d8	8.653	98	143307	48.480	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.960%		
62) 4-Bromofluorobenzene	11.085	95	51531	49.515	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	40603	45.287	ug/l	99
3) Chloromethane	1.295	50	37176	44.572	ug/l	100
4) Vinyl Chloride	1.374	62	37164	42.565	ug/l	100
5) Bromomethane	1.599	94	13241	35.738	ug/l	98
6) Chloroethane	1.685	64	21899	45.310	ug/l	100
7) Trichlorofluoromethane	1.886	101	58800	45.763	ug/l	99
8) Diethyl Ether	2.136	74	21002	44.126	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	40924	48.591	ug/l	97
10) Methyl Iodide	2.453	142	51575	44.415	ug/l	96
11) Tert butyl alcohol	2.971	59	50180	280.635	ug/l	96
12) 1,1-Dichloroethene	2.319	96	39473	46.777	ug/l	94
13) Acrolein	2.240	56	48113	291.165	ug/l	100
14) Allyl chloride	2.666	41	72756	48.674	ug/l	95
15) Acrylonitrile	3.069	53	132661	258.902	ug/l	99
16) Acetone	2.380	43	111326	256.085	ug/l	95
17) Carbon Disulfide	2.514	76	93542	39.158	ug/l	100
18) Methyl Acetate	2.709	43	59700	47.730	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	145008	48.548	ug/l	99
20) Methylene Chloride	2.794	84	44545	47.290	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	42448	47.803	ug/l	95
22) Diisopropyl ether	3.764	45	146834	48.792	ug/l	97
23) Vinyl Acetate	3.727	43	645149	254.979	ug/l	98
24) 1,1-Dichloroethane	3.617	63	80034	49.148	ug/l	100
25) 2-Butanone	4.562	43	186969	266.942	ug/l	99
26) 2,2-Dichloropropane	4.483	77	54453	49.491	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	50737	49.764	ug/l	96
28) Bromochloromethane	4.904	49	31753	47.039	ug/l	95
29) Tetrahydrofuran	5.007	42	122596	257.467	ug/l	98
30) Chloroform	5.099	83	83020	49.069	ug/l	98
31) Cyclohexane	5.477	56	71222	45.286	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	72531	48.623	ug/l	99
36) 1,1-Dichloropropene	5.696	75	59307	46.684	ug/l	97
37) Ethyl Acetate	4.721	43	72430	50.168	ug/l	98
38) Carbon Tetrachloride	5.684	117	64269	48.243	ug/l	96
39) Methylcyclohexane	7.385	83	72802	46.729	ug/l	98
40) Benzene	6.044	78	178139	48.113	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	39714	50.753	ug/l	96
42) 1,2-Dichloroethane	6.092	62	64912	49.752	ug/l	98
43) Isopropyl Acetate	6.349	43	112555	50.669	ug/l	98
44) Trichloroethene	7.129	130	51969	46.747	ug/l	96
45) 1,2-Dichloropropane	7.434	63	46230	49.350	ug/l	99
46) Dibromomethane	7.586	93	31755	48.989	ug/l	95
47) Bromodichloromethane	7.824	83	62691	50.503	ug/l	98
48) Methyl methacrylate	7.696	41	55095	50.056	ug/l	96
49) 1,4-Dioxane	7.665	88	21003	1107.352	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	352564	261.908	ug/l	98
52) Toluene	8.720	92	110186	47.004	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	63966	47.666	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	71255	51.984	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	45609	51.393	ug/l	98
56) Ethyl methacrylate	9.116	69	72855	51.790	ug/l	95
57) 1,3-Dichloropropane	9.311	76	76743	50.359	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	188279	260.761	ug/l	98
59) 2-Hexanone	9.433	43	264159	268.287	ug/l	97
60) Dibromochloromethane	9.525	129	47567	52.092	ug/l	99
61) 1,2-Dibromoethane	9.610	107	47946	51.135	ug/l	99
64) Tetrachloroethene	9.275	164	53254	45.829	ug/l	96
65) Chlorobenzene	10.080	112	115729	48.367	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44729	50.817	ug/l	98
67) Ethyl Benzene	10.195	91	209169	49.392	ug/l	98
68) m/p-Xylenes	10.305	106	159575	97.937	ug/l	96
69) o-Xylene	10.647	106	78649	49.262	ug/l	96
70) Styrene	10.659	104	131818	50.907	ug/l	98
71) Bromoform	10.805	173	32390	47.607	ug/l #	100
73) Isopropylbenzene	10.964	105	205072	48.037	ug/l	98
74) N-amyl acetate	10.848	43	89843	52.670	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	60583	52.294	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	60786m	51.235	ug/l	
77) Bromobenzene	11.201	156	49200	48.484	ug/l	95
78) n-propylbenzene	11.305	91	231169	48.845	ug/l	98
79) 2-Chlorotoluene	11.366	91	140755	48.135	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	170666	48.574	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18698	49.326	ug/l	91
82) 4-Chlorotoluene	11.457	91	162473	49.527	ug/l	97
83) tert-Butylbenzene	11.720	119	165338	49.373	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	170995	48.250	ug/l	98
85) sec-Butylbenzene	11.890	105	212001	49.943	ug/l	99
86) p-Isopropyltoluene	12.012	119	177927	49.478	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	92531	49.763	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	91453	48.769	ug/l	99
89) n-Butylbenzene	12.335	91	148540	50.485	ug/l	99
90) Hexachloroethane	12.543	117	28456	54.749	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	90080	50.207	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15091	52.970	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	56855	50.212	ug/l	99
94) Hexachlorobutadiene	13.725	225	23946	49.998	ug/l	98
95) Naphthalene	13.780	128	204939	51.671	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58250	50.805	ug/l	99

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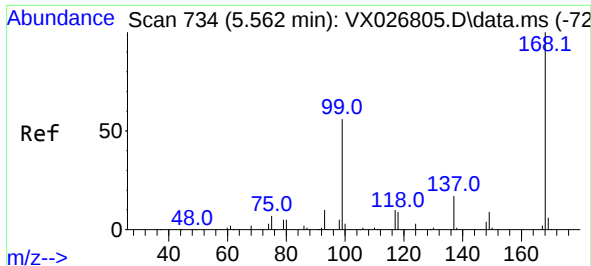
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

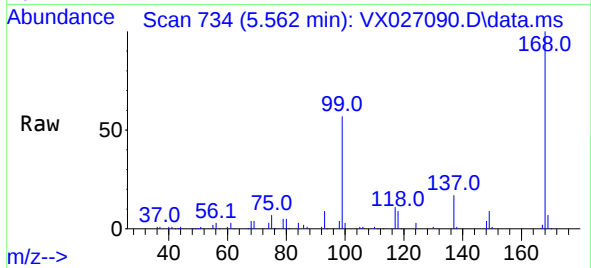
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027090.D
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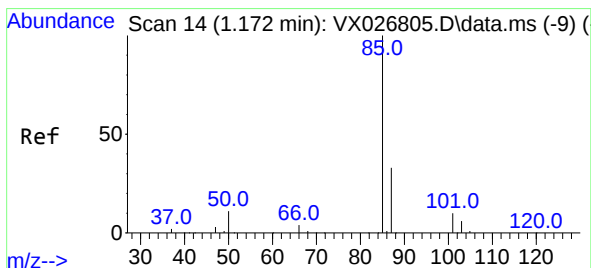
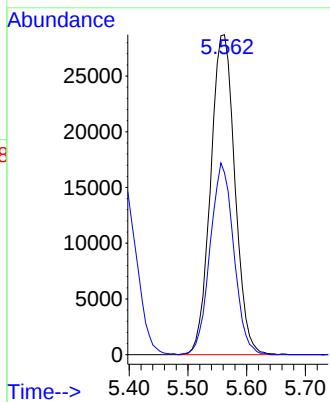
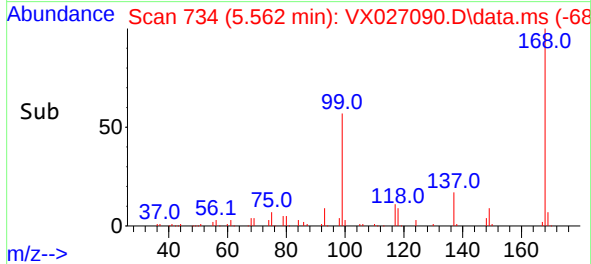
Instrument :
MSVOA_X
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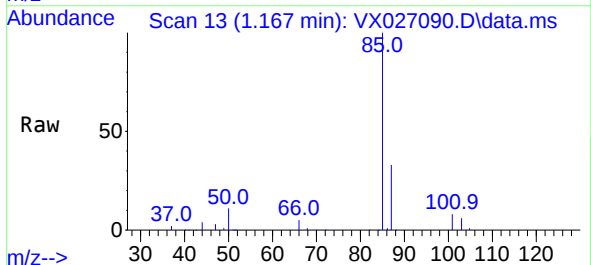
Tgt Ion:168 Resp: 8245
Ion Ratio Lower Upper
168 100
99 56.9 50.3 75.5

Manual Integrations
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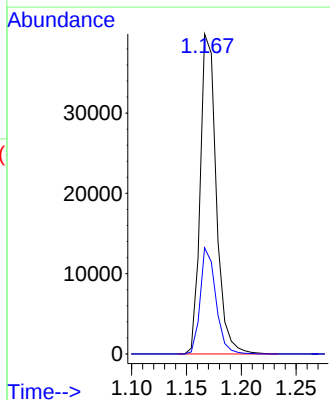
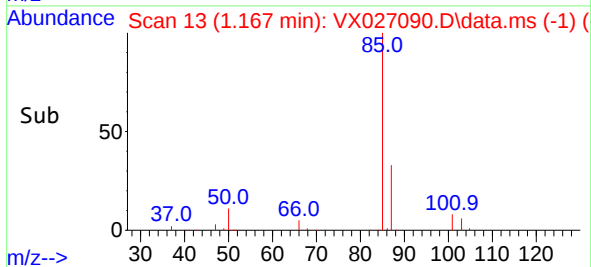
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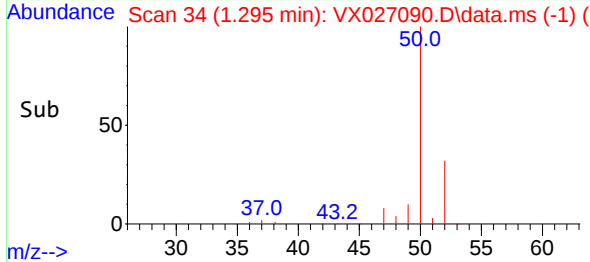
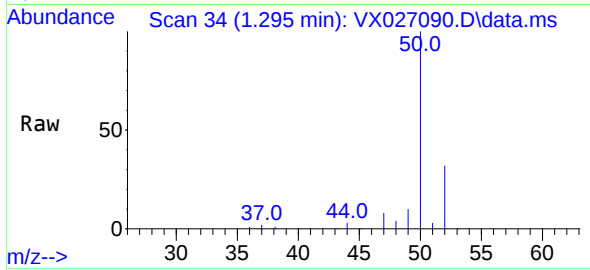
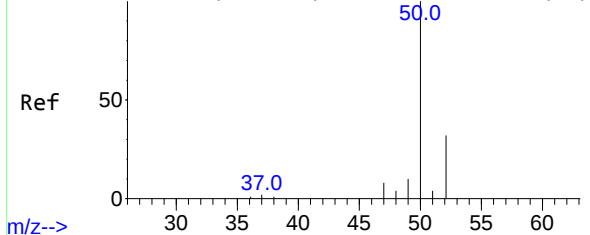
#2
Dichlorodifluoromethane
Concen: 45.287 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion: 85 Resp: 40603
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



#3

Chloromethane

Concen: 44.572 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Tgt Ion: 50 Resp: 37170

Ion Ratio Lower Upper

50 100

52 32.4 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

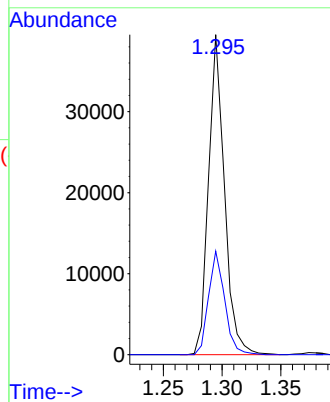
VSTDCCC050EC

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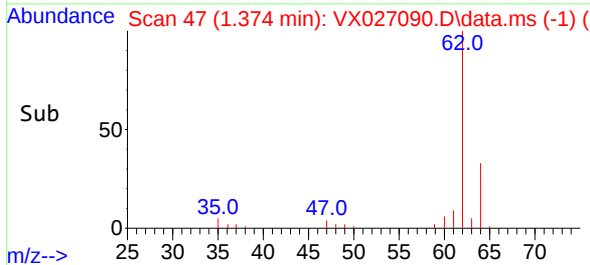
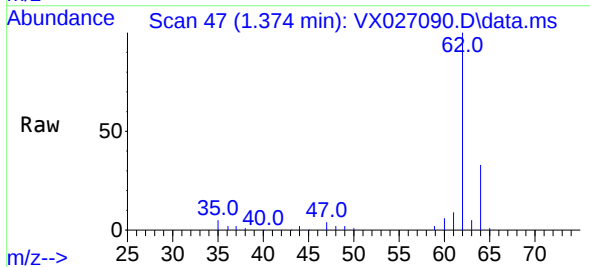
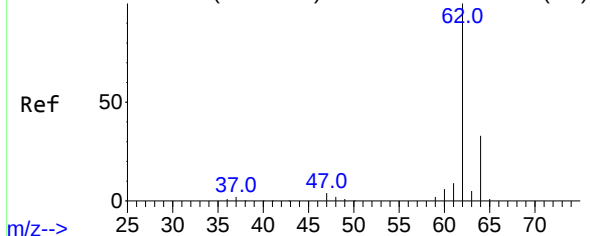
APPROVED

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Abundance Scan 48 (1.380 min): VX026805.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 42.565 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027090.D

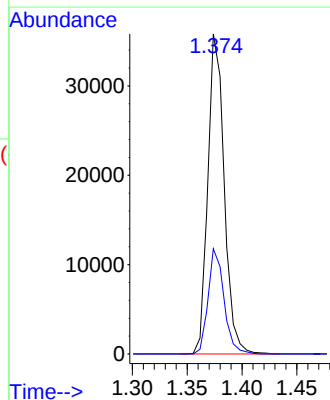
Acq: 17 Feb 2022 20:02

Tgt Ion: 62 Resp: 37164

Ion Ratio Lower Upper

62 100

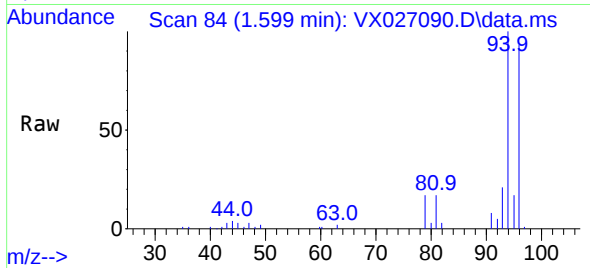
64 32.9 26.2 39.2





#5
Bromomethane
Concen: 35.738 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

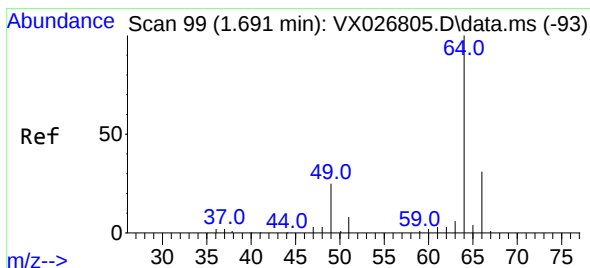
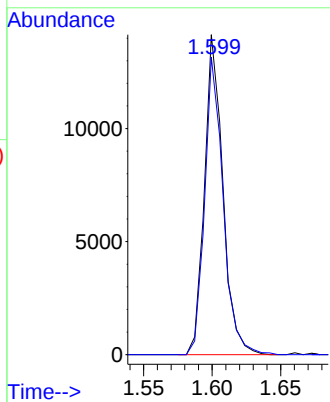
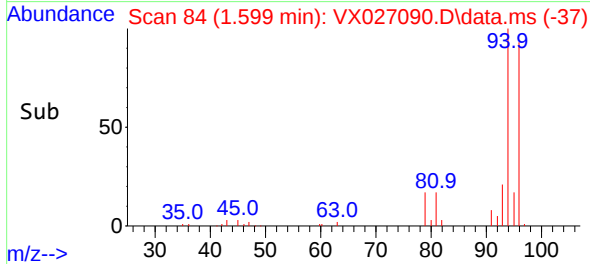
Instrument :
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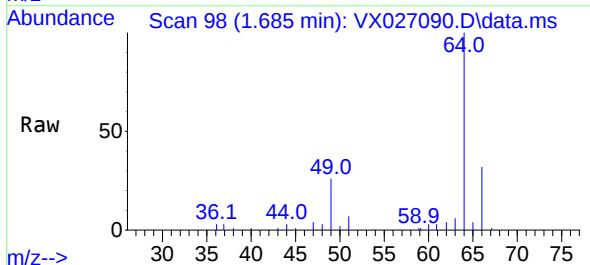
Tgt Ion: 94 Resp: 1324
Ion Ratio Lower Upper
94 100
96 92.9 75.9 113.9

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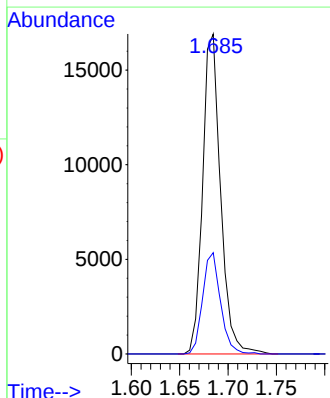
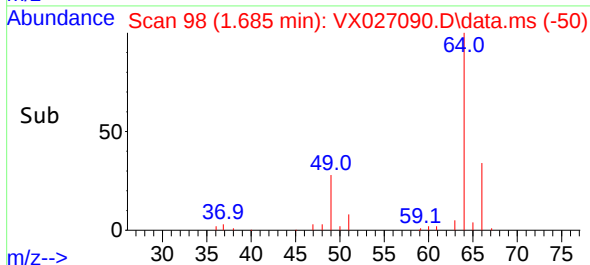
Reviewed By :John Carlone 02/18/2022
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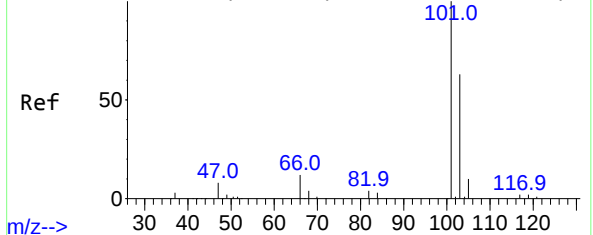
#6
Chloroethane
Concen: 45.310 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion: 64 Resp: 21899
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 45.763 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027090.D

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VSTDCCC050EC

Tgt Ion:101 Resp: 58800

Ion Ratio Lower Upper

101 100

103 65.1 51.3 76.9

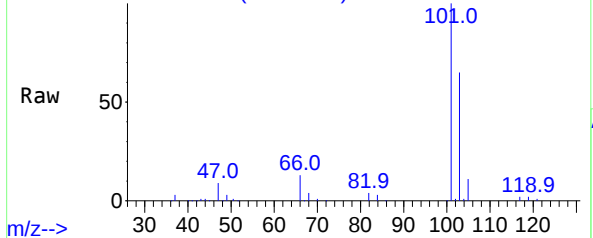
Manual Integrations

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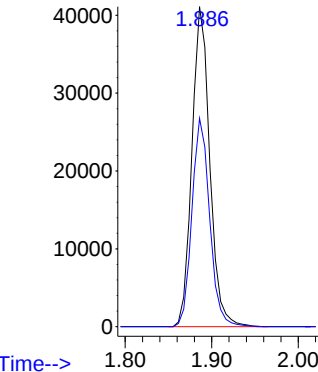
Reviewed By :John Carlone 02/18/2022

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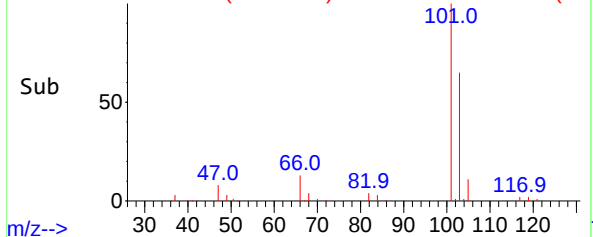
Abundance Scan 131 (1.886 min): VX027090.D\data.ms



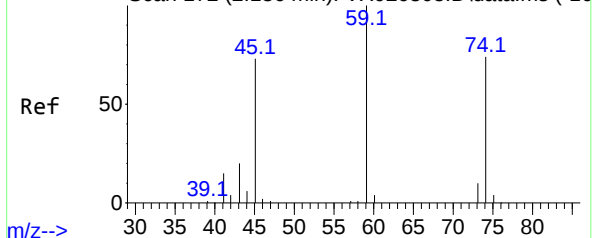
Abundance



Abundance Scan 131 (1.886 min): VX027090.D\data.ms (-83



Abundance Scan 172 (2.136 min): VX026805.D\data.ms (-16



#8

Diethyl Ether

Concen: 44.126 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

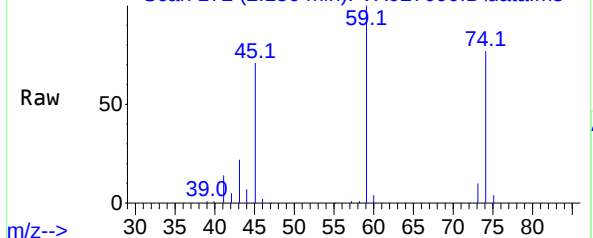
Tgt Ion: 74 Resp: 21002

Ion Ratio Lower Upper

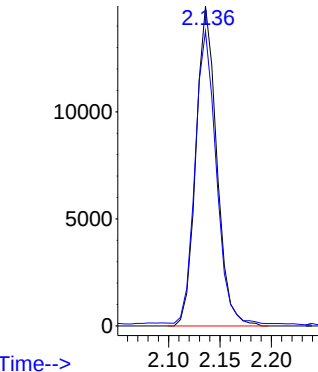
74 100

45 97.0 50.7 152.1

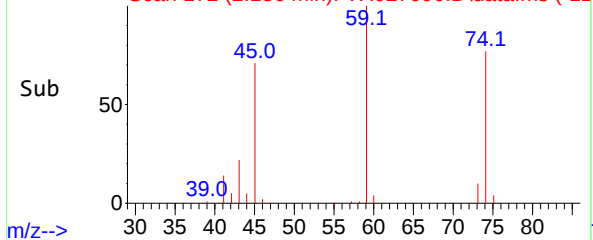
Abundance Scan 172 (2.136 min): VX027090.D\data.ms

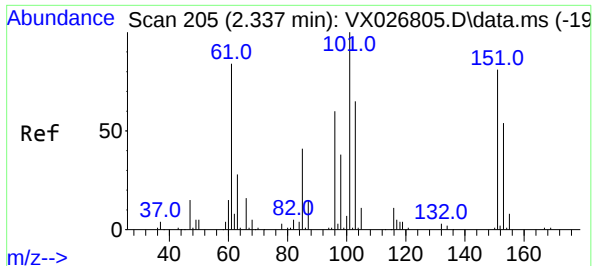


Abundance



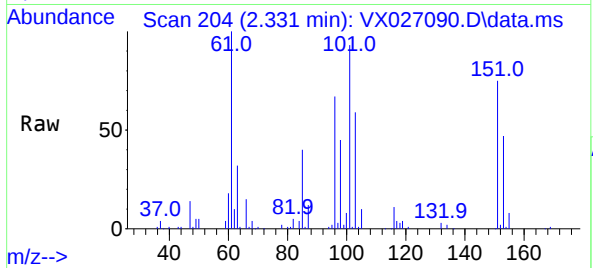
Abundance Scan 172 (2.136 min): VX027090.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.591 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

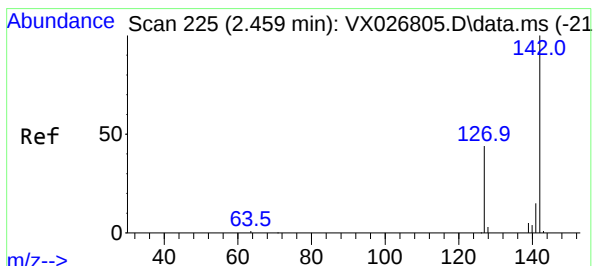
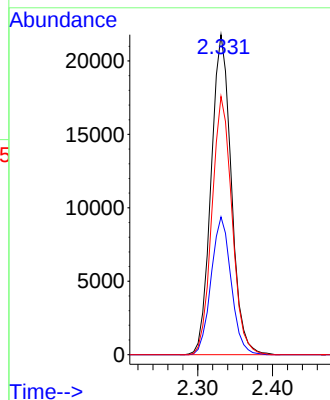
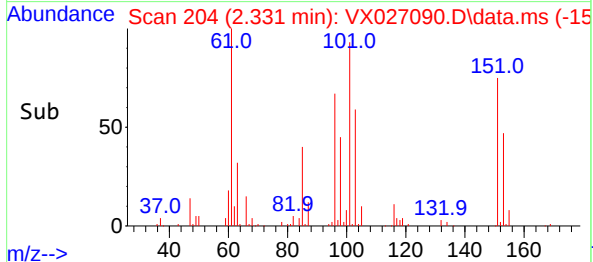
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



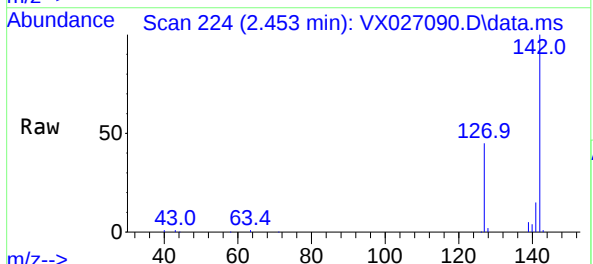
Tgt Ion:101 Resp: 40924
Ion Ratio Lower Upper
101 100
85 42.5 35.3 52.9
151 80.1 61.4 92.2

Manual Integrations
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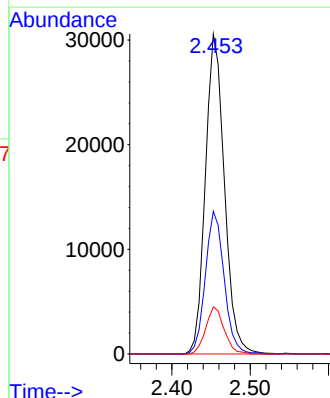
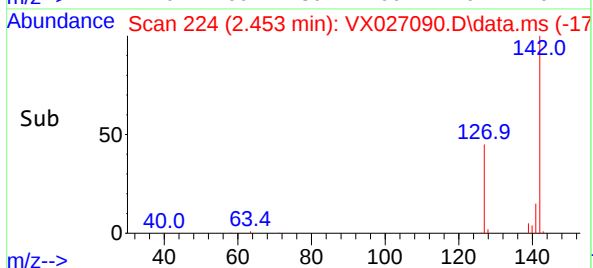
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

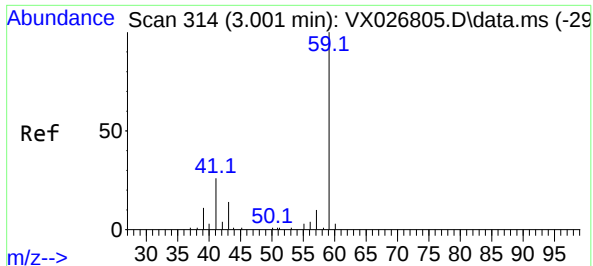


#10
Methyl Iodide
Concen: 44.415 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion:142 Resp: 51575
Ion Ratio Lower Upper
142 100
127 44.0 38.1 57.1
141 14.2 11.2 16.8





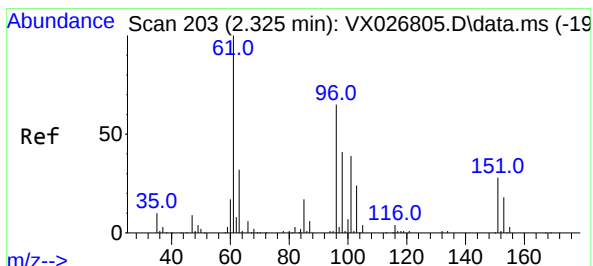
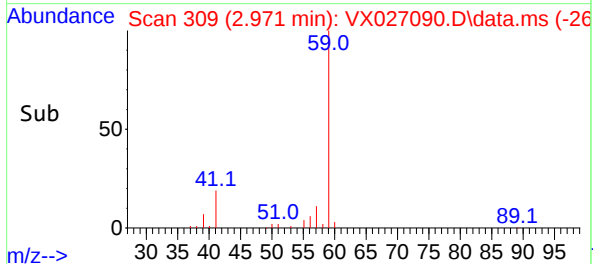
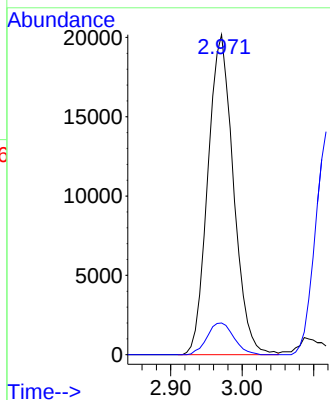
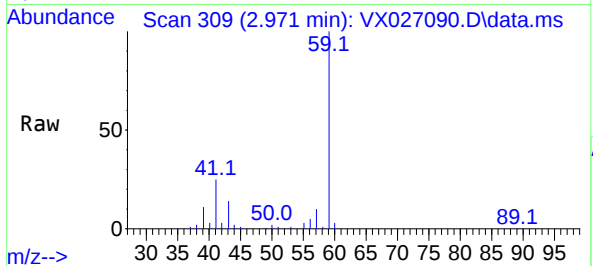
#11
Tert butyl alcohol
Concen: 280.635 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.030 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 50180
Ion Ratio Lower Upper
59 100
57 10.3 7.2 10.8

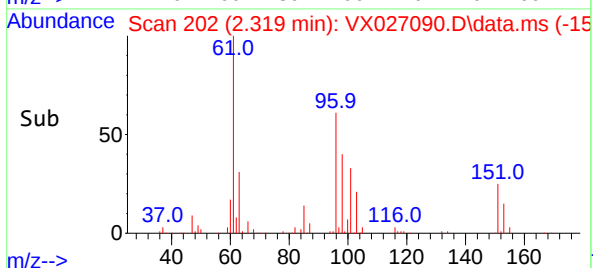
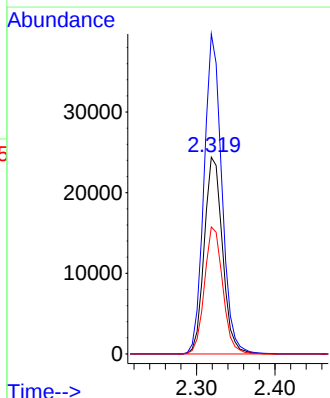
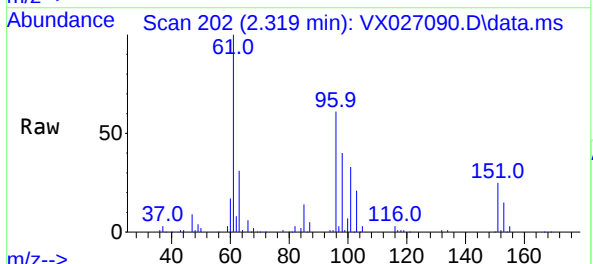
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

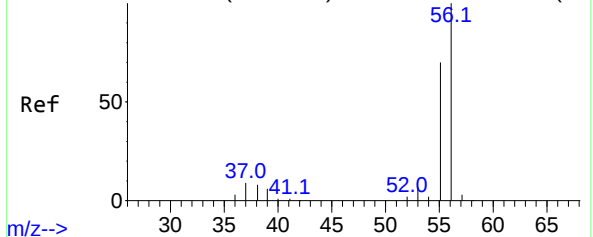


#12
1,1-Dichloroethene
Concen: 46.777 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Tgt Ion: 96 Resp: 39473
Ion Ratio Lower Upper
96 100
61 162.6 138.5 207.7
98 64.6 51.8 77.6



Abundance Scan 189 (2.239 min): VX026805.D\data.ms (-18



#13

Acrolein

Concen: 291.165 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 4811

Ion Ratio Lower Upper

56 100

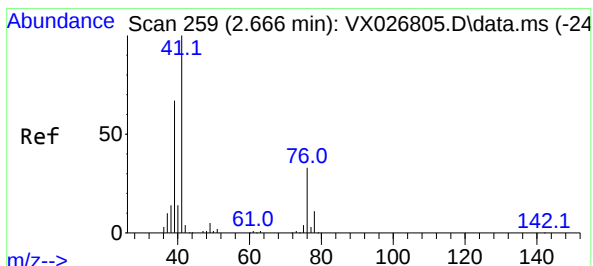
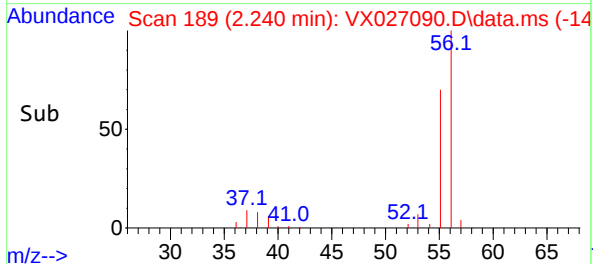
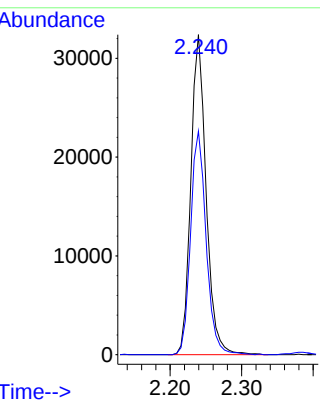
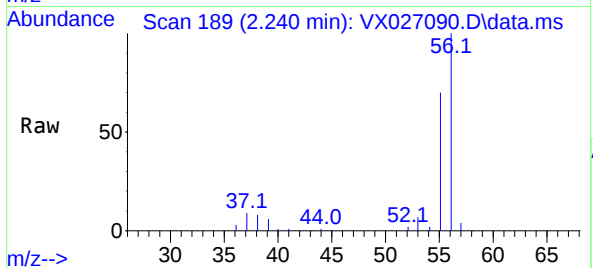
55 71.0 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#14

Allyl chloride

Concen: 48.674 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

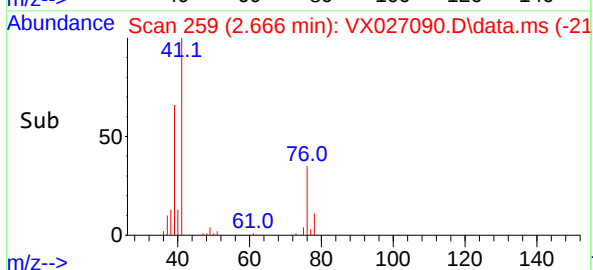
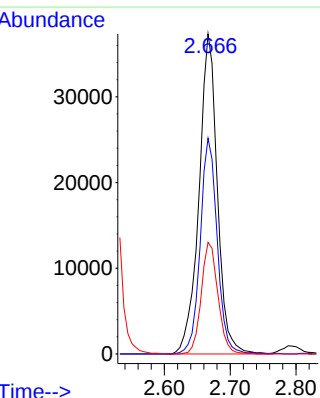
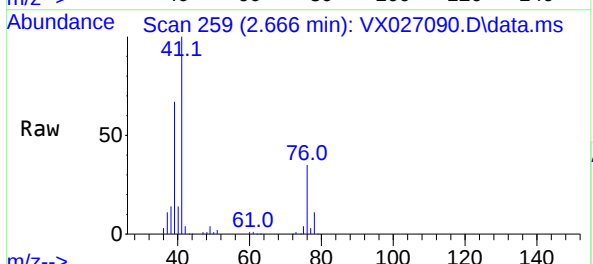
Tgt Ion: 41 Resp: 72756

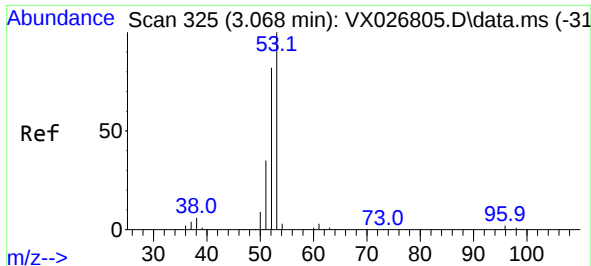
Ion Ratio Lower Upper

41 100

39 62.3 54.2 81.4

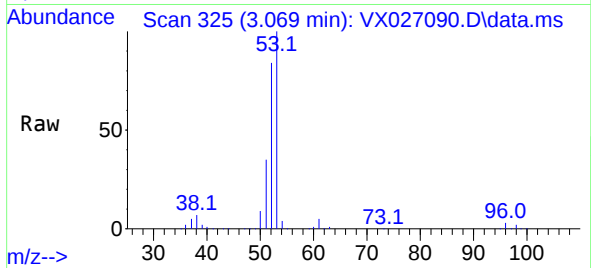
76 31.5 25.2 37.8





#15
Acrylonitrile
Concen: 258.902 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

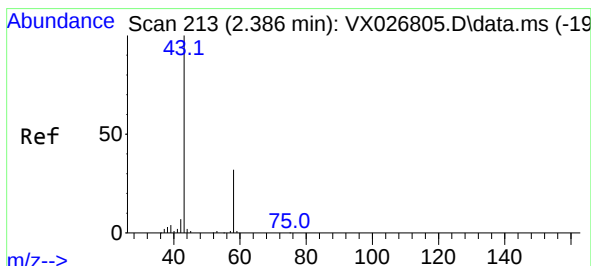
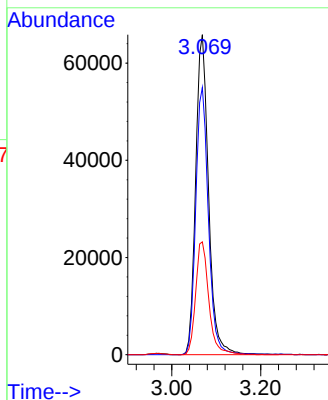
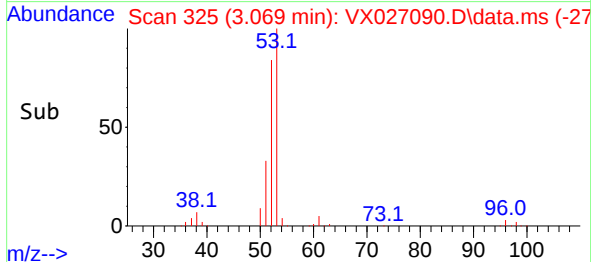
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 13266
Ion Ratio Lower Upper
53 100
52 82.3 66.6 100.0
51 36.1 29.5 44.3

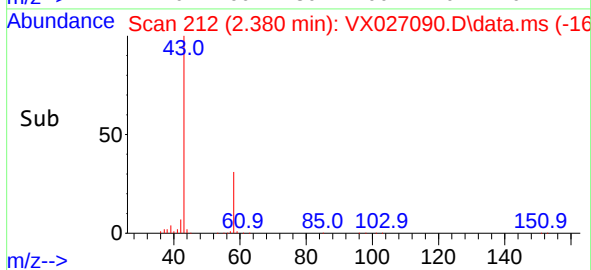
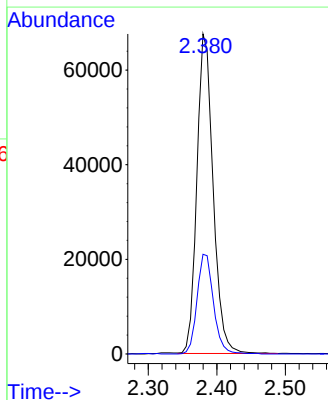
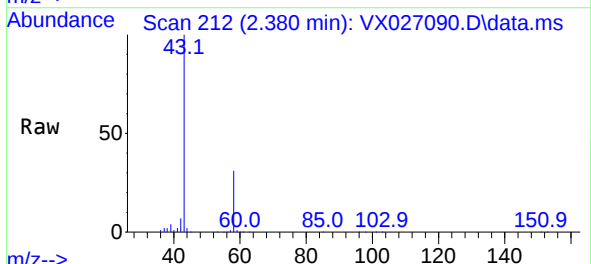
Manual Integrations
APPROVED

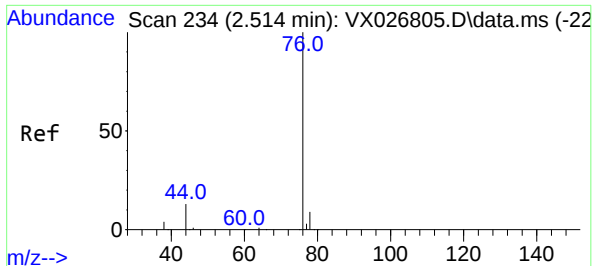
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Acetone
Concen: 256.085 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

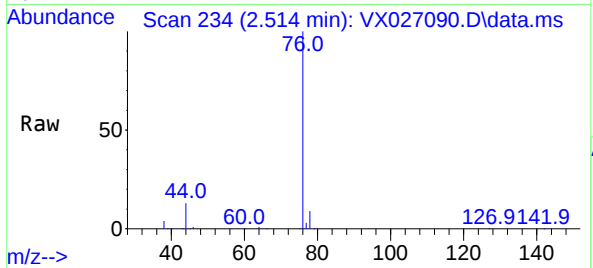
Tgt Ion: 43 Resp: 111326
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6





#17
Carbon Disulfide
Concen: 39.158 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

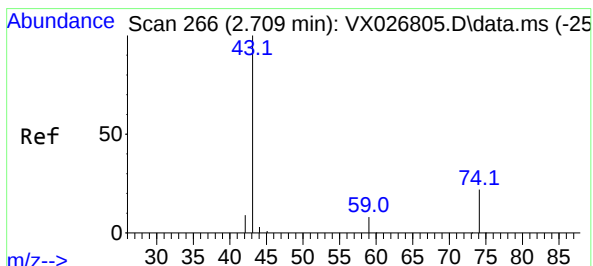
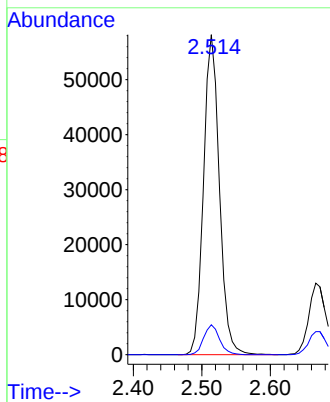
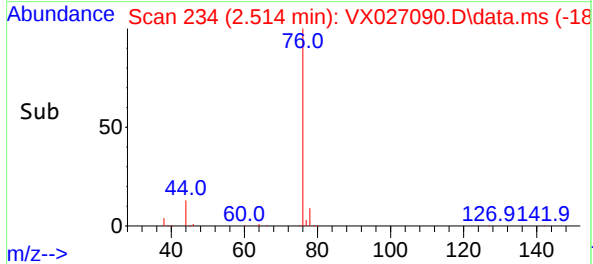
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



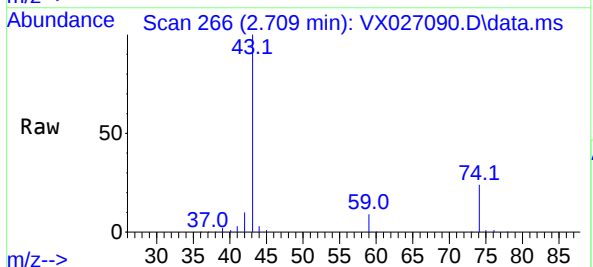
Tgt Ion: 76 Resp: 9354
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
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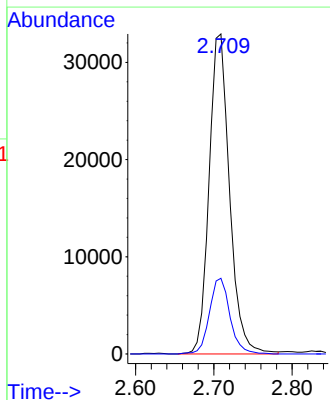
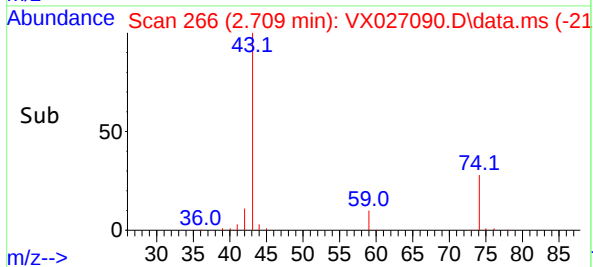
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

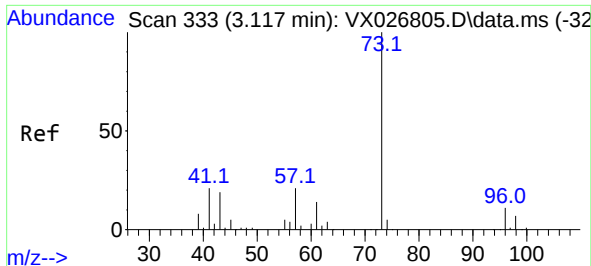


#18
Methyl Acetate
Concen: 47.730 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



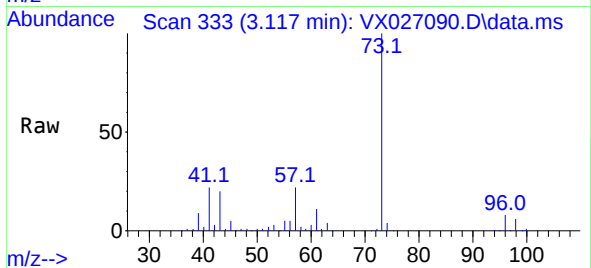
Tgt Ion: 43 Resp: 59700
Ion Ratio Lower Upper
43 100
74 23.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 48.548 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

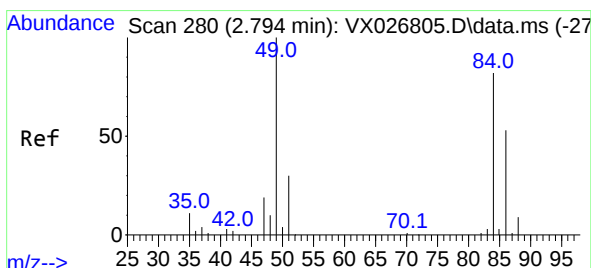
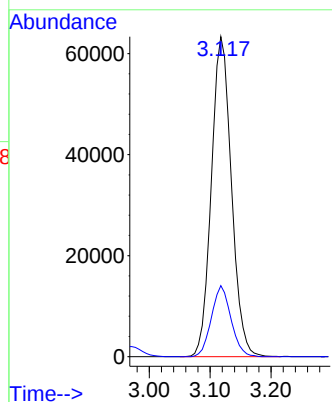
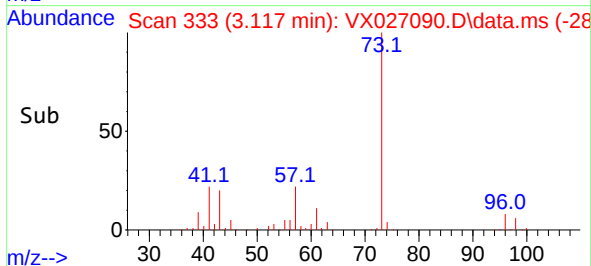
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



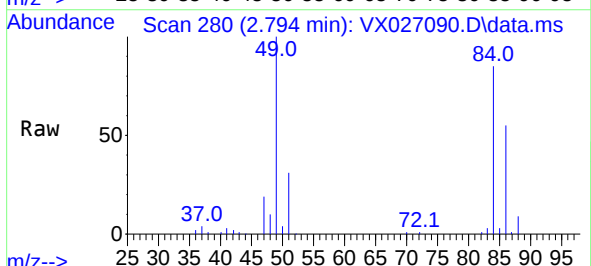
Tgt Ion: 73 Resp: 145008
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

Manual Integrations
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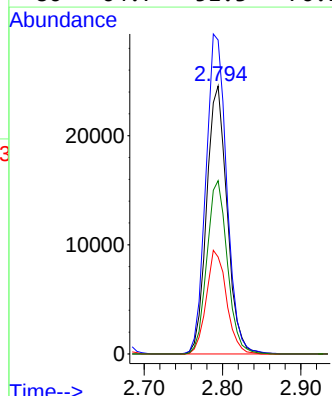
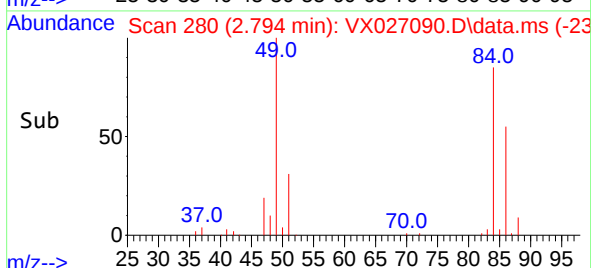
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 47.290 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion: 84 Resp: 44545
Ion Ratio Lower Upper
84 100
49 117.1 101.5 152.3
51 36.1 31.2 46.8
86 64.7 51.3 76.9





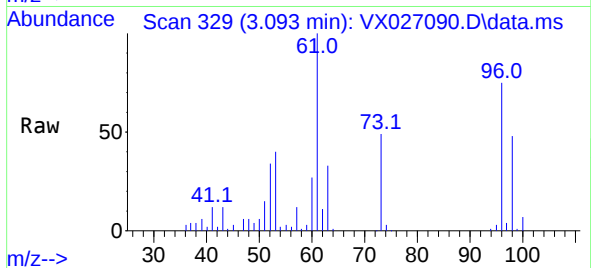
#21
trans-1,2-Dichloroethene
Concen: 47.803 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



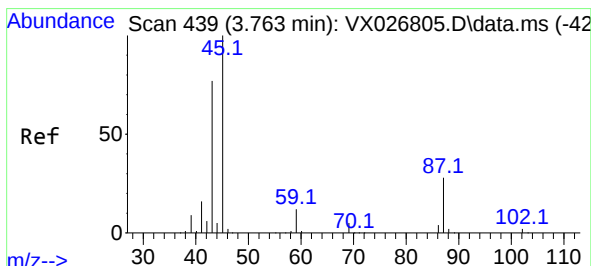
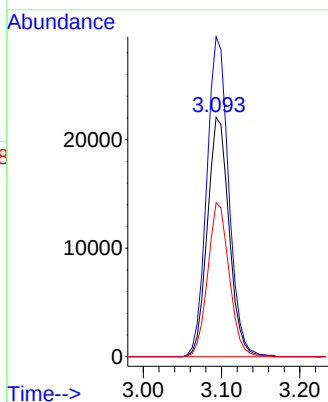
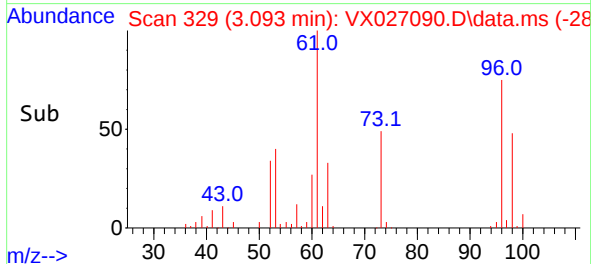
Tgt Ion: 96 Resp: 42448
Ion Ratio Lower Upper
96 100
61 133.6 112.9 169.3
98 64.3 49.5 74.3

Manual Integrations

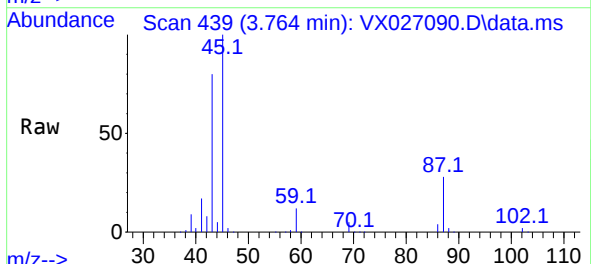
APPROVED

Reviewed By :John Carlone 02/18/2022

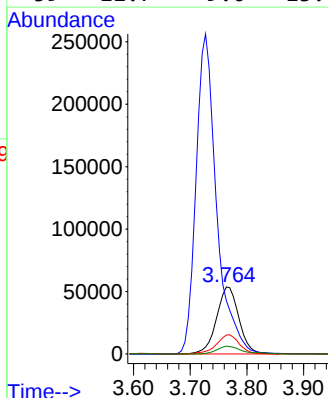
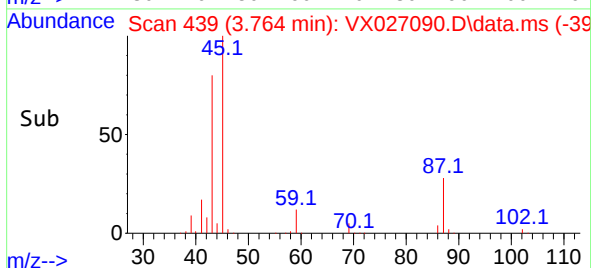
Supervised By :Mahesh Dadoda 02/21/2022

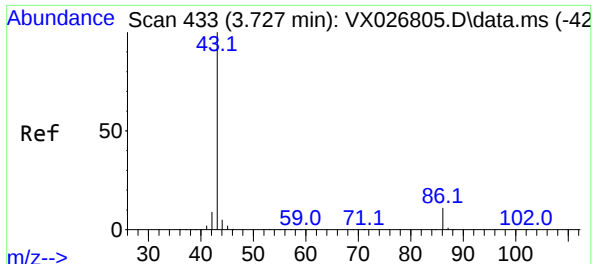


#22
Diisopropyl ether
Concen: 48.792 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



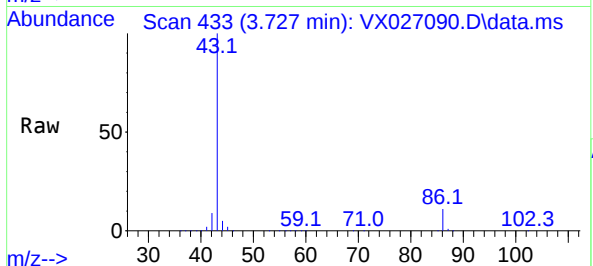
Tgt Ion: 45 Resp: 146834
Ion Ratio Lower Upper
45 100
43 78.6 60.6 91.0
87 28.2 22.0 33.0
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 254.979 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027090.D
 Acq: 17 Feb 2022 20:02

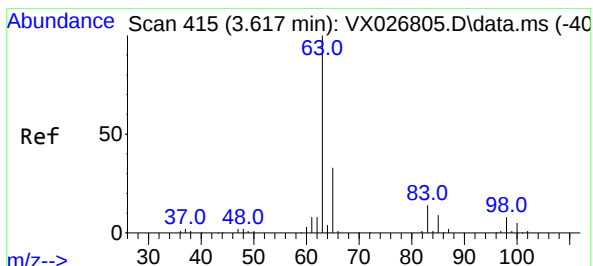
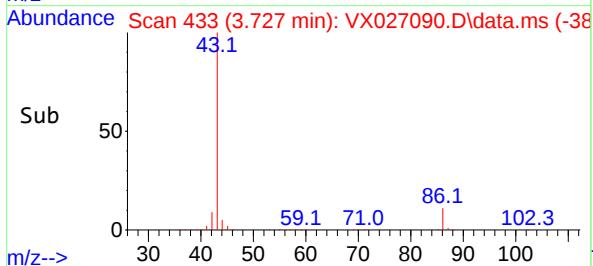
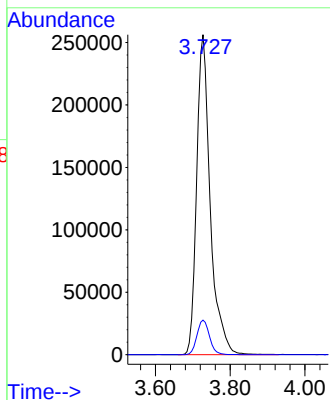
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 645149
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

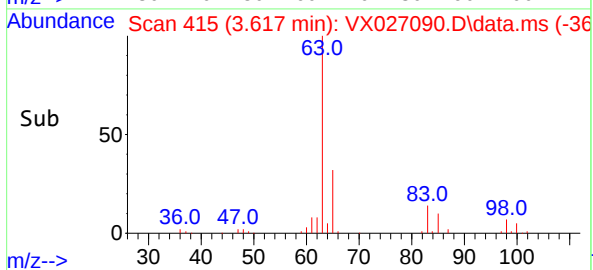
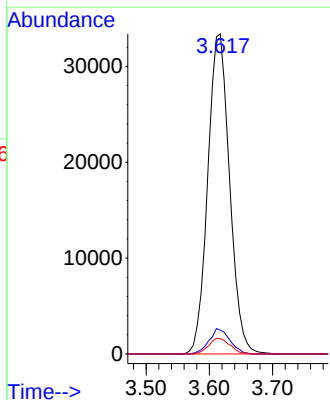
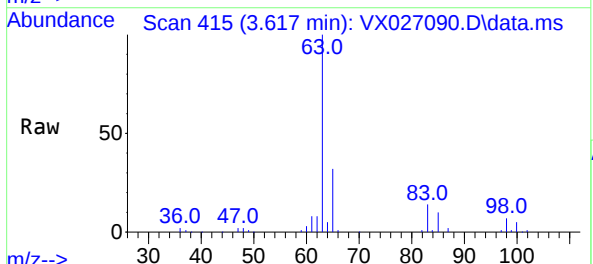
Manual Integrations
 APPROVED

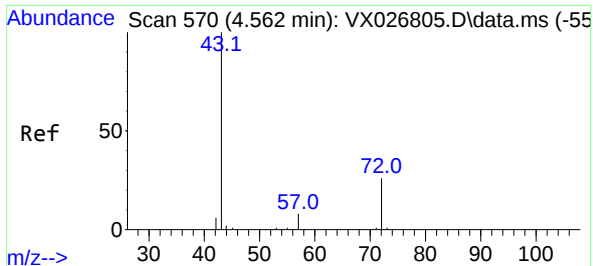
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 49.148 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027090.D
 Acq: 17 Feb 2022 20:02

Tgt Ion: 63 Resp: 80034
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 266.942 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 18696

Ion Ratio Lower Upper

43 100

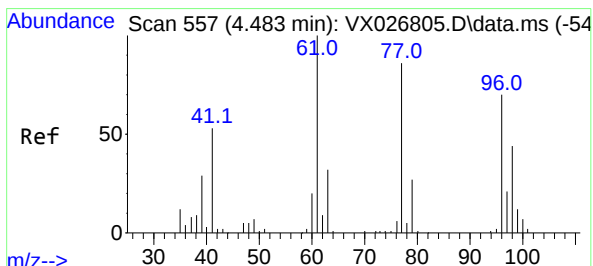
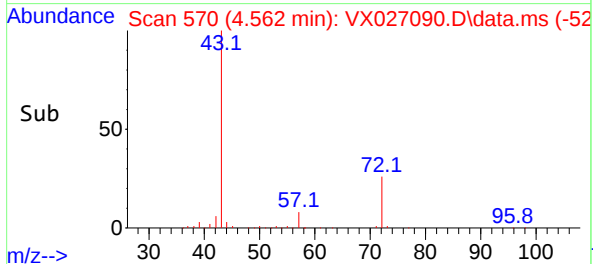
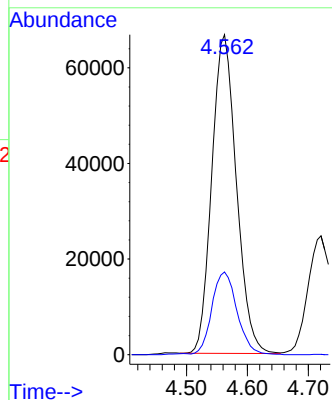
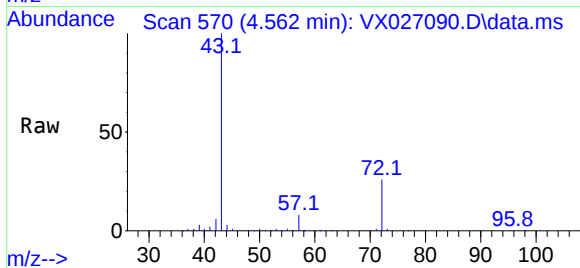
72 25.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 49.491 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX027090.D

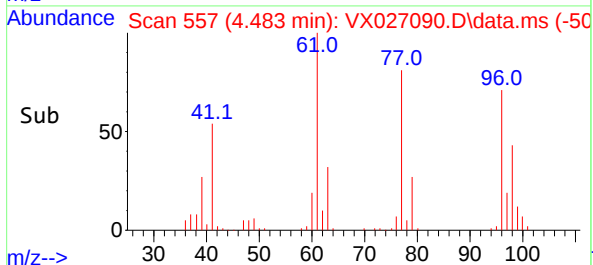
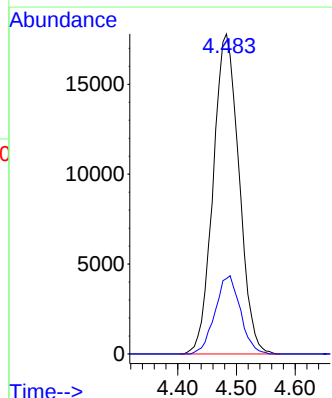
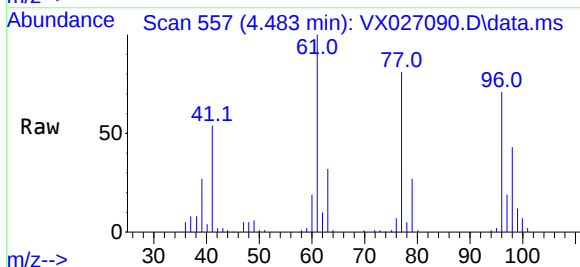
Acq: 17 Feb 2022 20:02

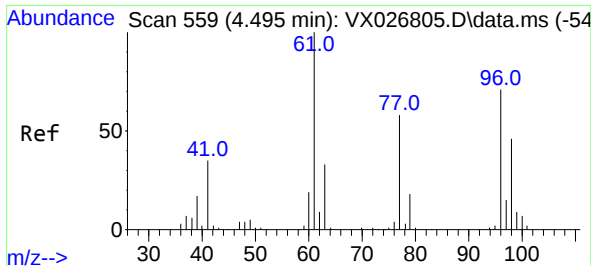
Tgt Ion: 77 Resp: 54453

Ion Ratio Lower Upper

77 100

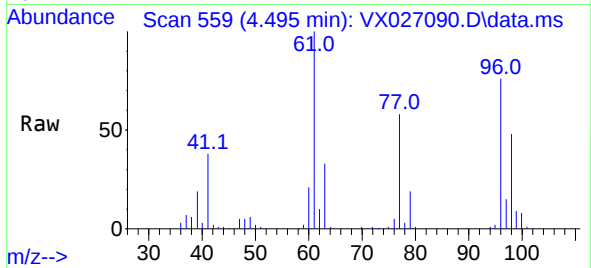
97 23.9 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 49.764 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

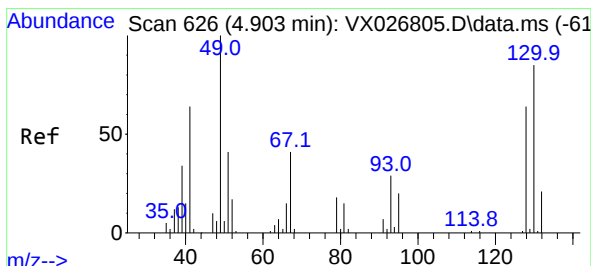
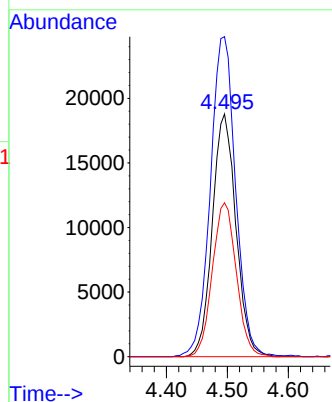
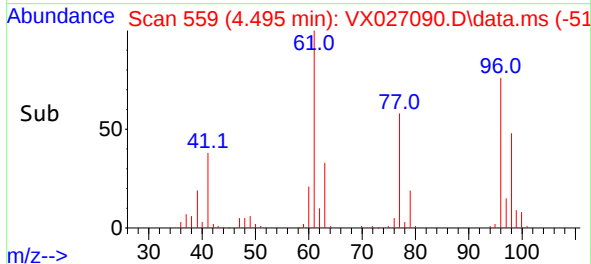
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



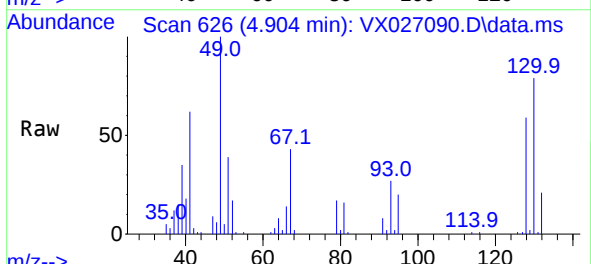
Tgt Ion: 96 Resp: 5073
Ion Ratio Lower Upper
96 100
61 140.7 0.0 296.6
98 64.3 0.0 128.8

Manual Integrations
APPROVED

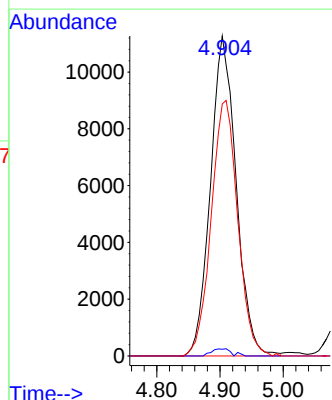
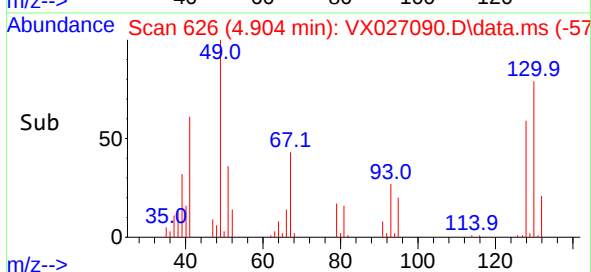
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

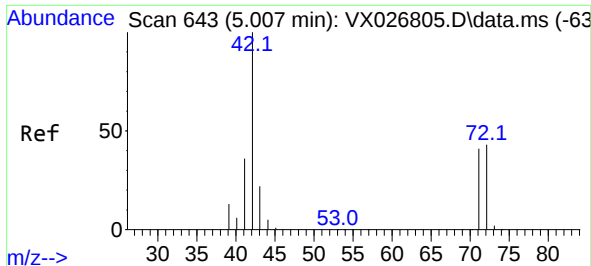


#28
Bromochloromethane
Concen: 47.039 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



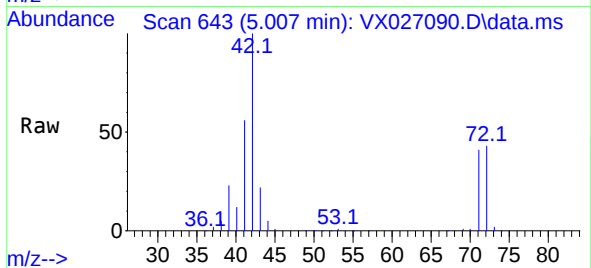
Tgt Ion: 49 Resp: 31753
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.2
130 82.4 62.4 93.6





#29
Tetrahydrofuran
Concen: 257.467 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

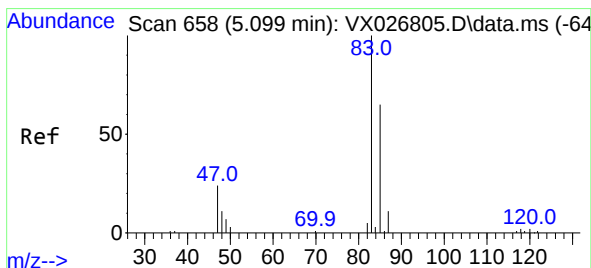
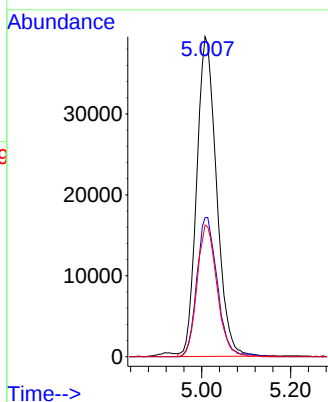
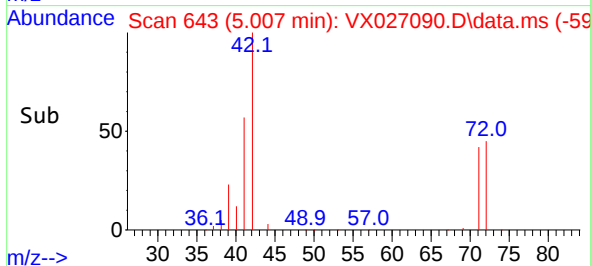
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 122590
Ion Ratio Lower Upper
42 100
72 44.8 34.6 52.0
71 41.3 31.8 47.8

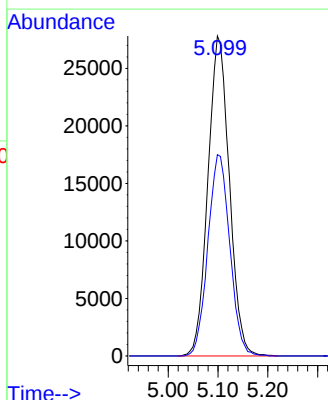
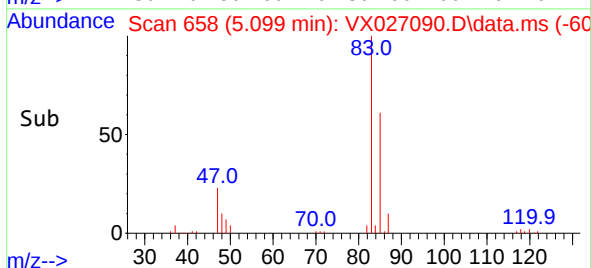
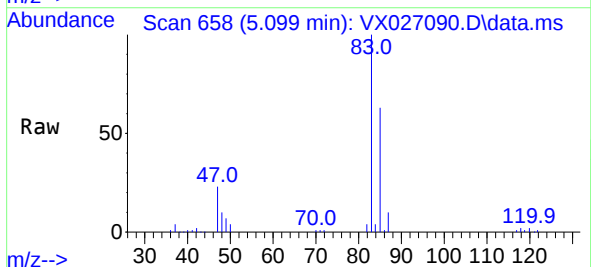
Manual Integrations
APPROVED

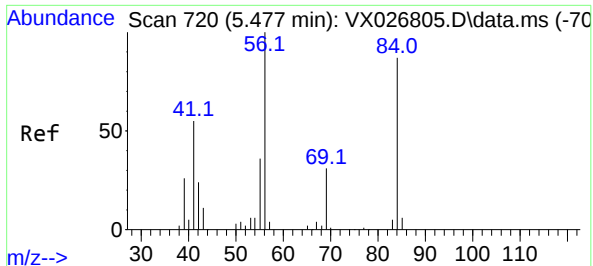
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#30
Chloroform
Concen: 49.069 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

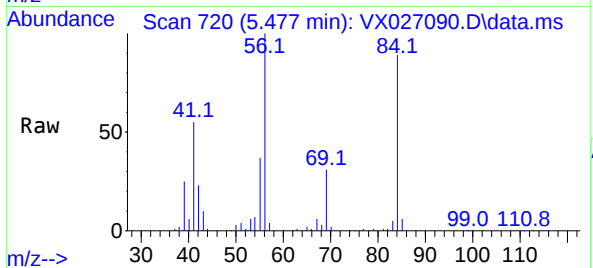
Tgt Ion: 83 Resp: 83020
Ion Ratio Lower Upper
83 100
85 62.9 51.6 77.4





#31
Cyclohexane
Concen: 45.286 ug/l
RT: 5.477 min Scan# 712
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

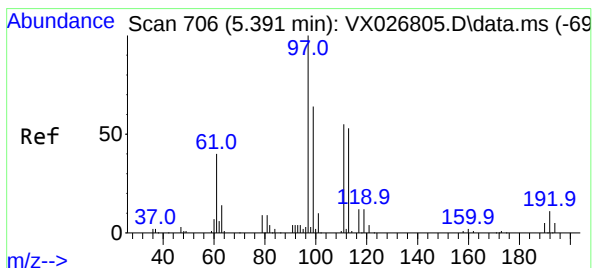
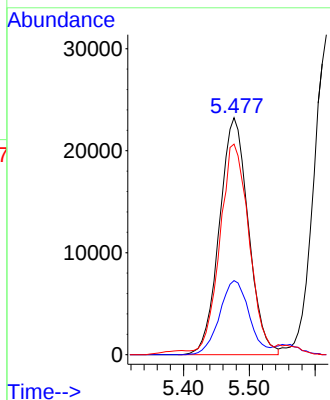
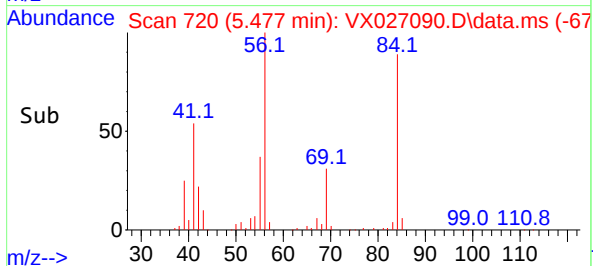
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



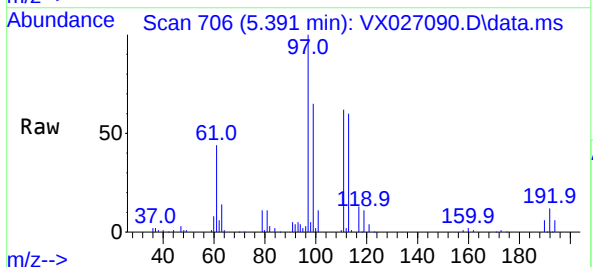
Tgt Ion: 56 Resp: 7122
Ion Ratio Lower Upper
56 100
69 31.3 25.8 38.6
84 87.2 68.9 103.3

Manual Integrations
APPROVED

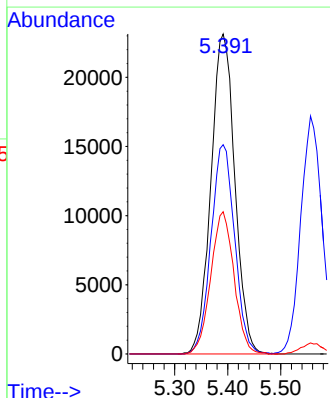
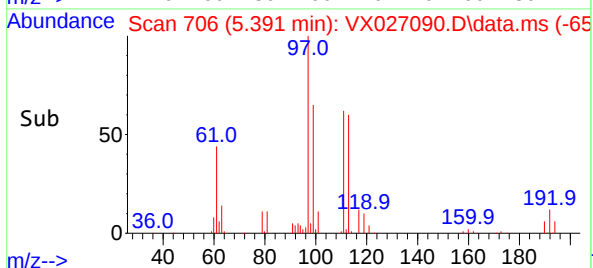
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#32
1,1,1-Trichloroethane
Concen: 48.623 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion: 97 Resp: 72531
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 43.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.684 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4917

Ion Ratio Lower Upper

65 100

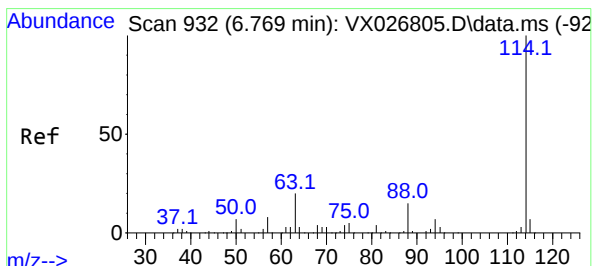
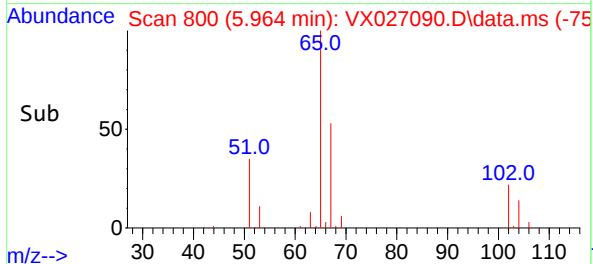
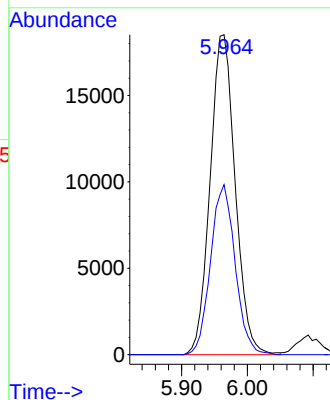
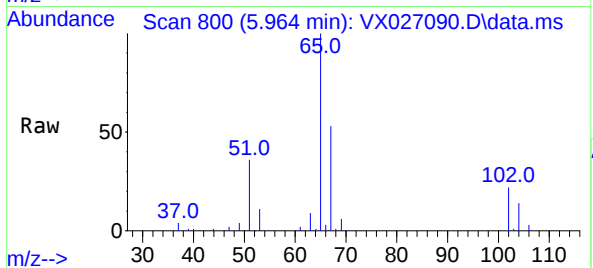
67 52.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

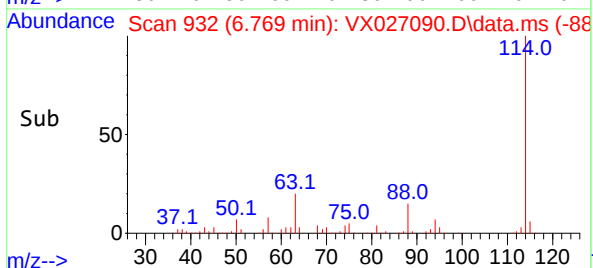
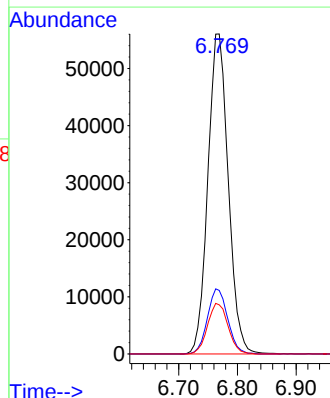
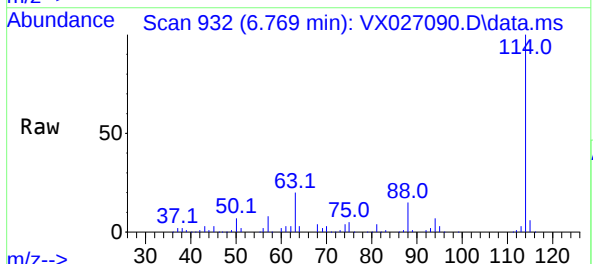
Tgt Ion:114 Resp: 135166

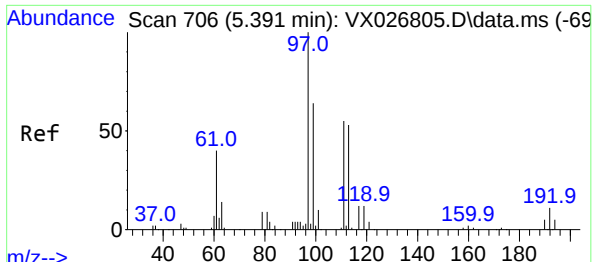
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

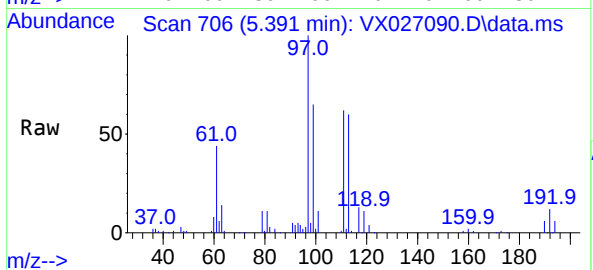
88 15.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.179 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

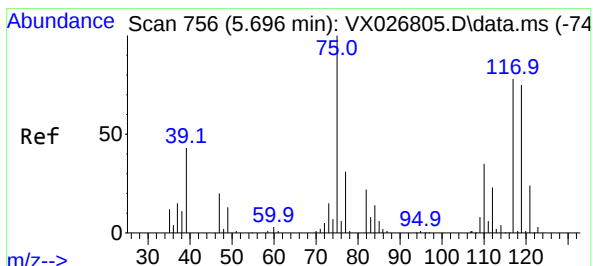
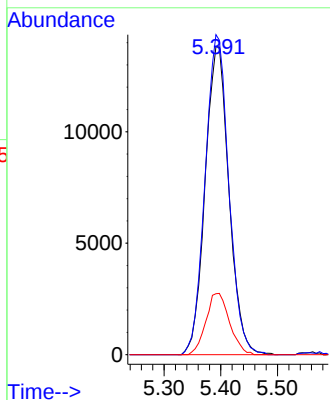
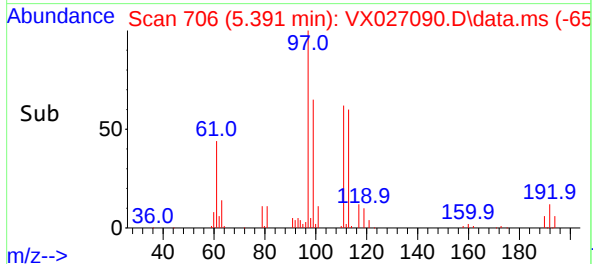
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



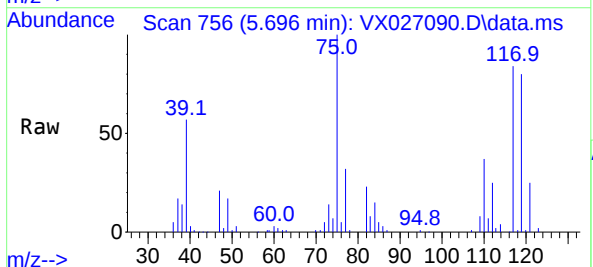
Tgt Ion:113 Resp: 40409
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.7 15.0 22.4

Manual Integrations
APPROVED

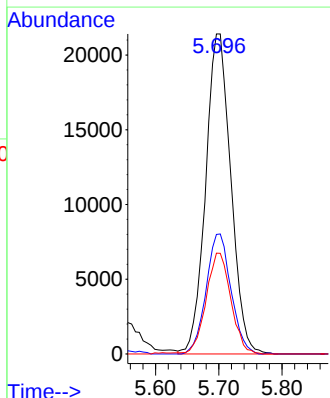
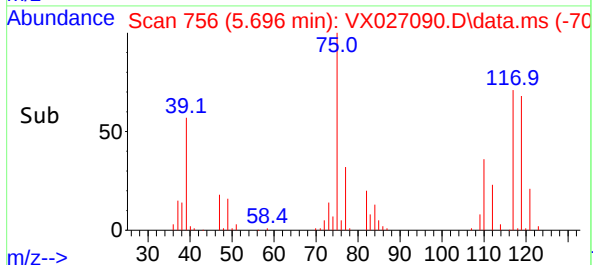
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

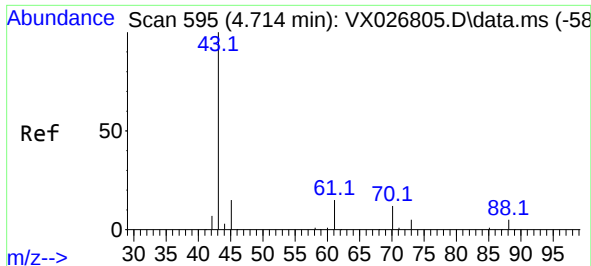


#36
1,1-Dichloropropene
Concen: 46.684 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion: 75 Resp: 59307
Ion Ratio Lower Upper
75 100
110 36.9 17.2 51.6
77 31.0 24.6 36.8





#37

Ethyl Acetate

Concen: 50.168 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX027090.D

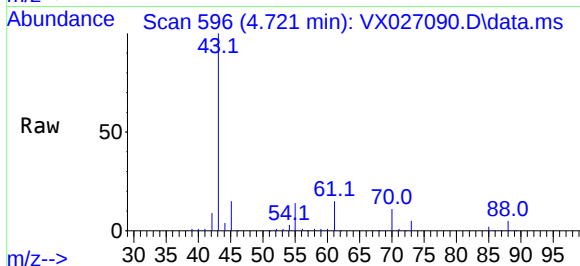
Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 72430

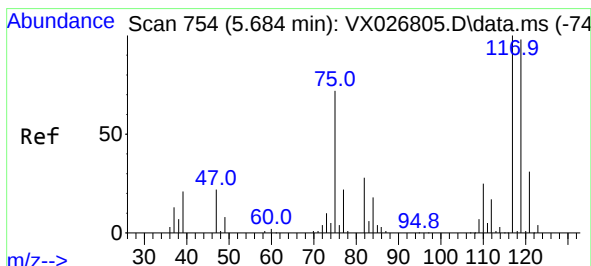
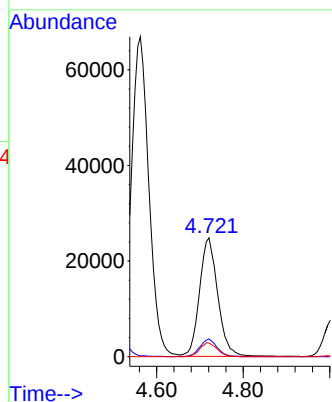
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	11.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

Concen: 48.243 ug/l

RT: 5.684 min Scan# 754

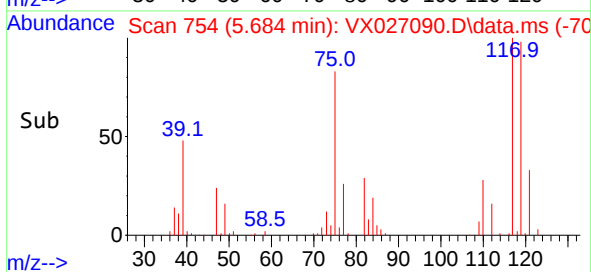
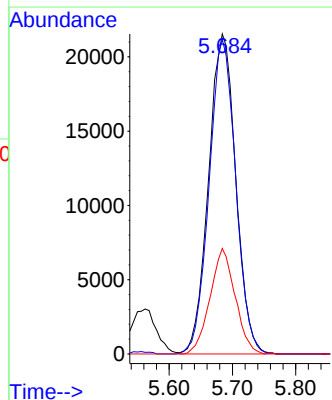
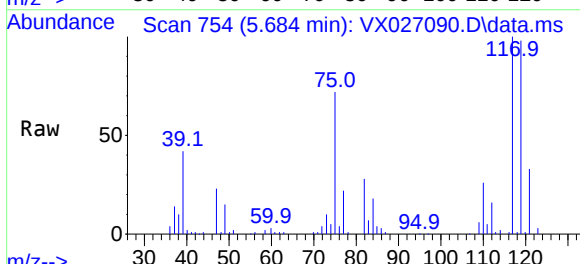
Delta R.T. 0.000 min

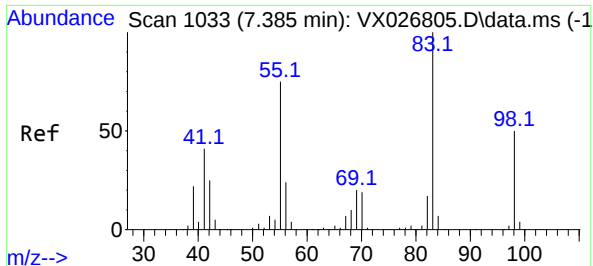
Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Tgt Ion:117 Resp: 64269

Ion	Ratio	Lower	Upper
117	100		
119	98.3	74.7	112.1
121	32.9	25.4	38.0





#39

Methylcyclohexane

Concen: 46.729 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 7280

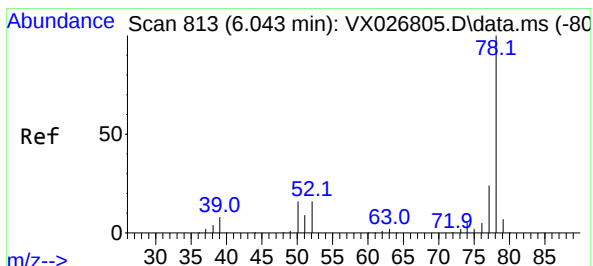
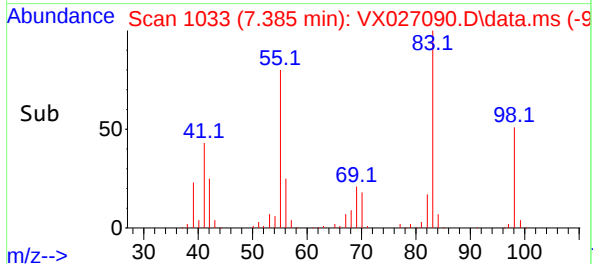
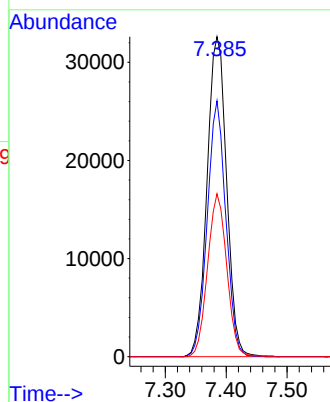
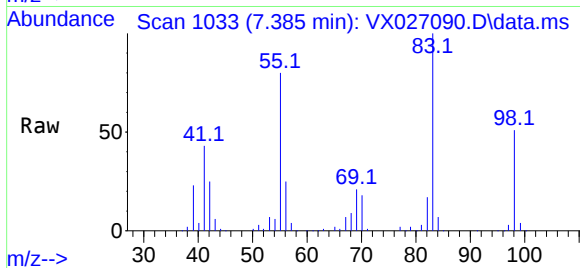
Ion	Ratio	Lower	Upper
83	100		
55	80.0	63.6	95.4
98	50.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 48.113 ug/l

RT: 6.044 min Scan# 813

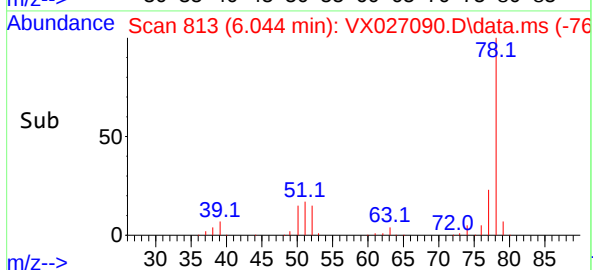
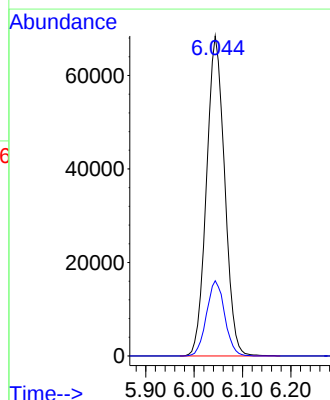
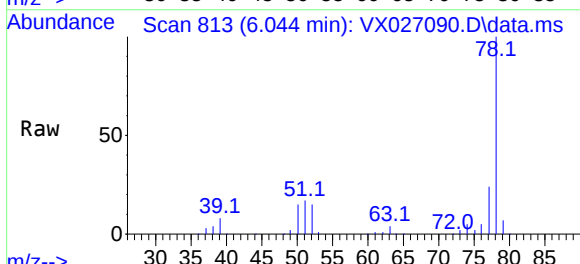
Delta R.T. 0.000 min

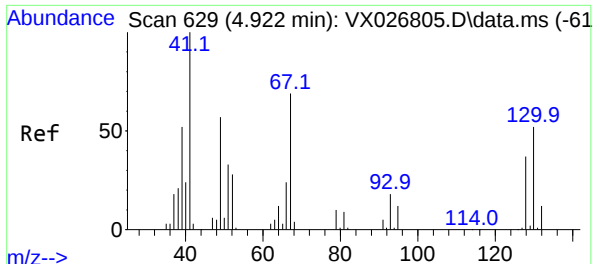
Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Tgt Ion: 78 Resp: 178139

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





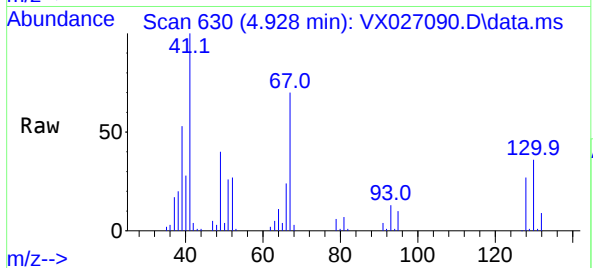
#41
Methacrylonitrile
Concen: 50.753 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



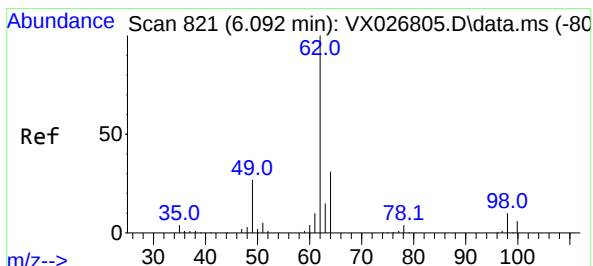
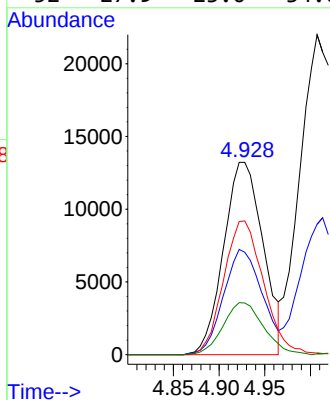
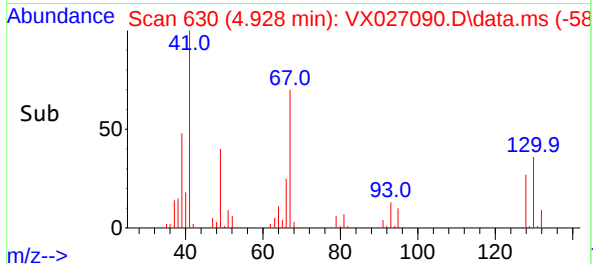
Tgt Ion: 41 Resp: 39714
Ion Ratio Lower Upper
41 100
39 53.7 45.4 68.0
67 70.5 53.2 79.8
52 27.9 23.0 34.6

Manual Integrations

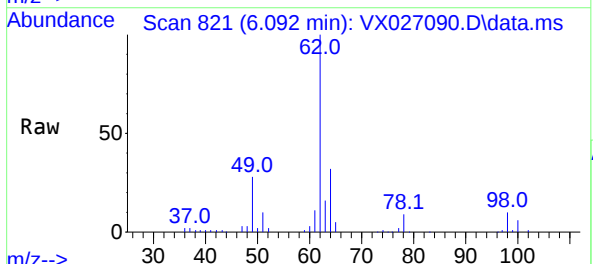
APPROVED

Reviewed By :John Carlone 02/18/2022

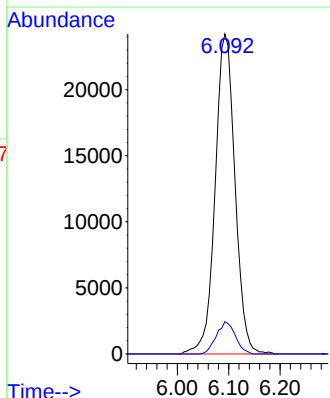
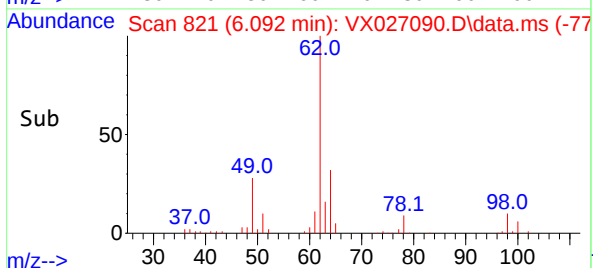
Supervised By :Mahesh Dadoda 02/21/2022

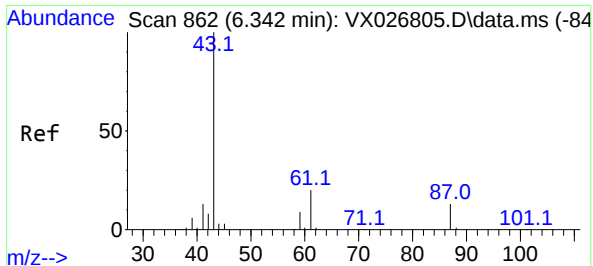


#42
1,2-Dichloroethane
Concen: 49.752 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



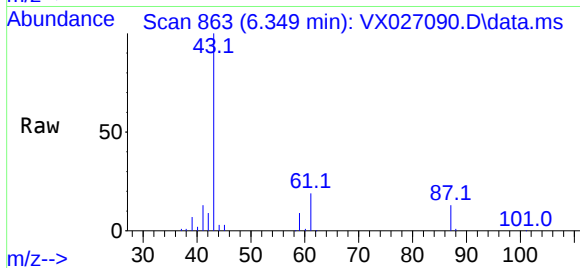
Tgt Ion: 62 Resp: 64912
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.669 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

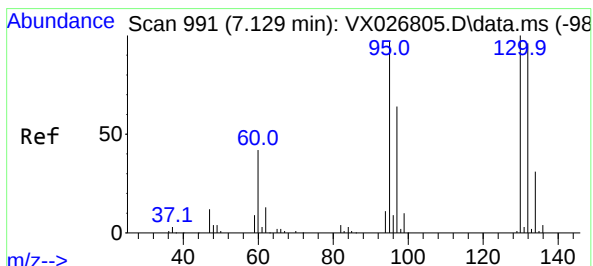
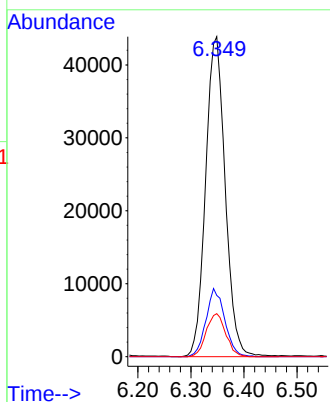
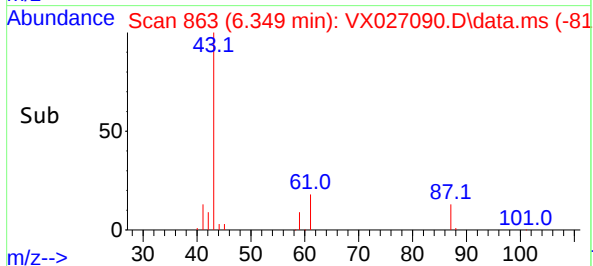
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



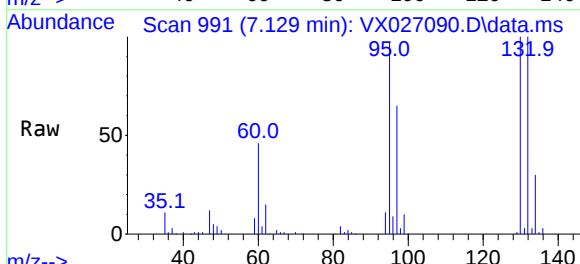
Tgt Ion: 43 Resp: 11255
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 13.4 10.2 15.2

Manual Integrations
APPROVED

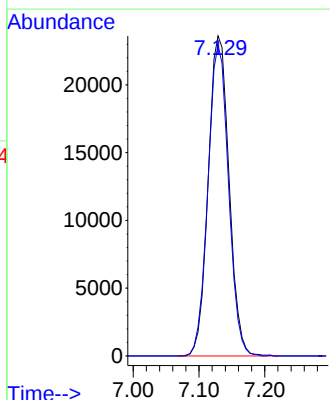
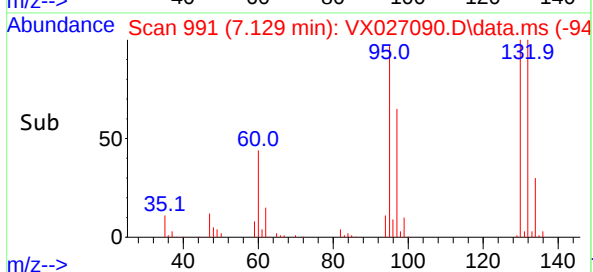
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

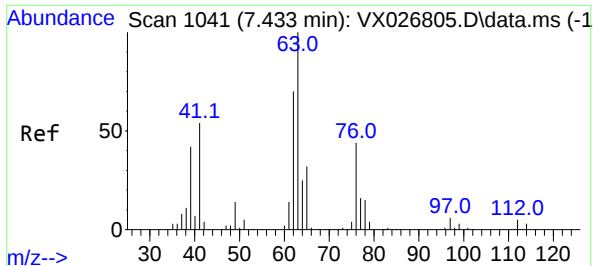


#44
Trichloroethene
Concen: 46.747 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion:130 Resp: 51969
Ion Ratio Lower Upper
130 100
95 97.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.350 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 46230

Ion Ratio Lower Upper

63 100

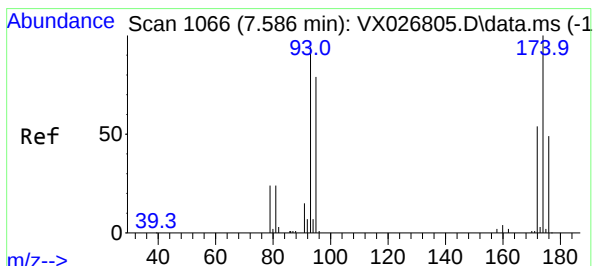
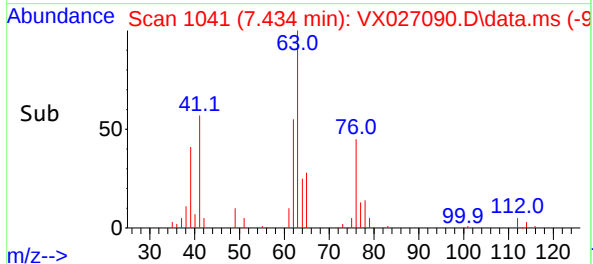
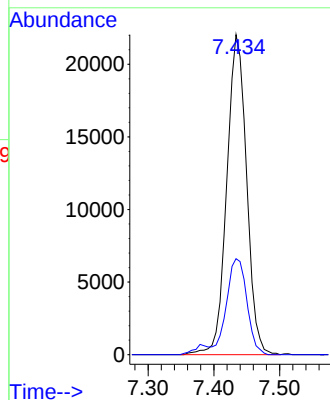
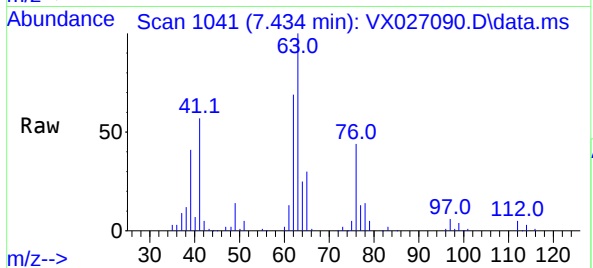
65 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 48.989 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

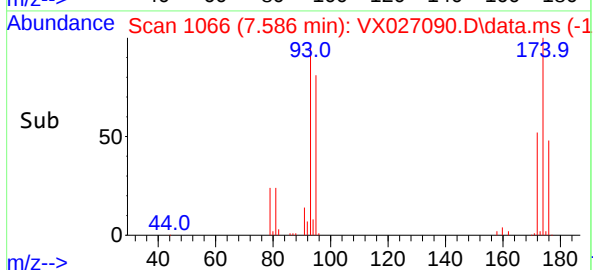
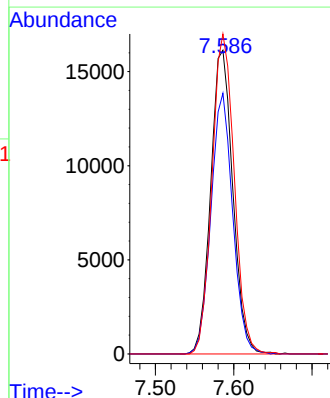
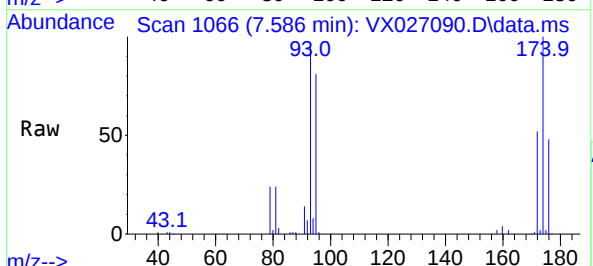
Tgt Ion: 93 Resp: 31755

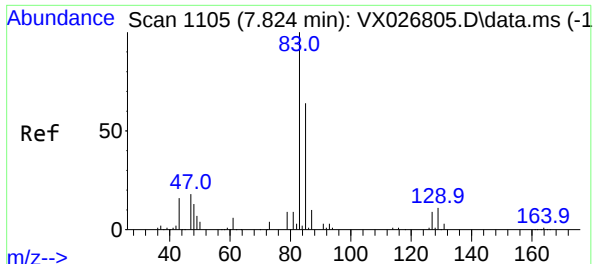
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

174 105.5 78.7 118.1





#47
Bromodichloromethane
Concen: 50.503 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

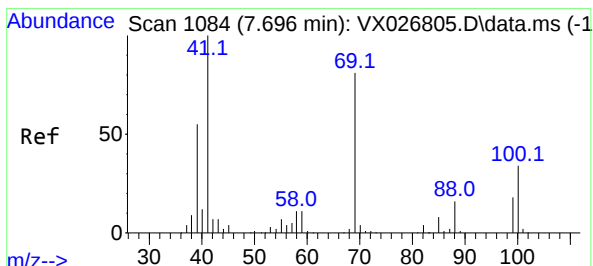
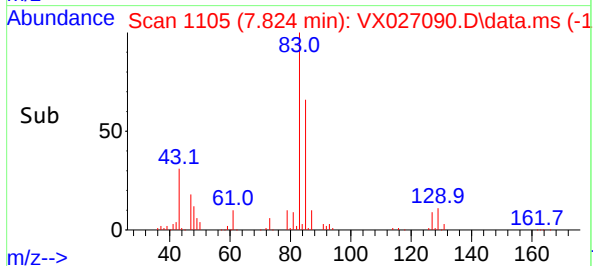
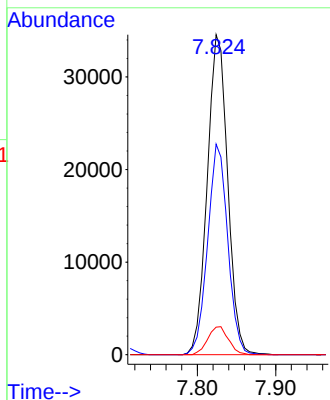
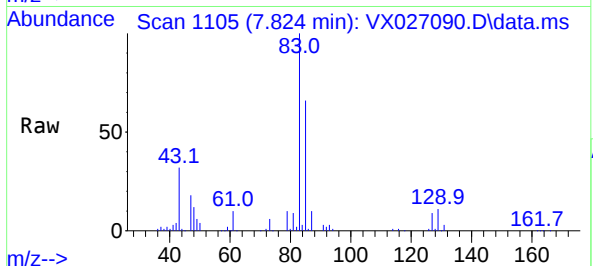
VSTDCCC050EC

Tgt Ion: 83 Resp: 6269
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.0
127 8.6 6.9 10.3

Manual Integrations

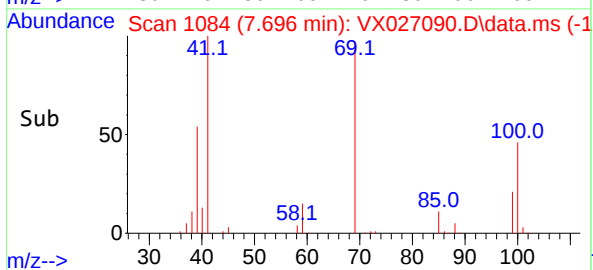
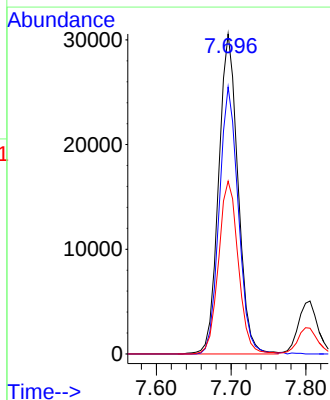
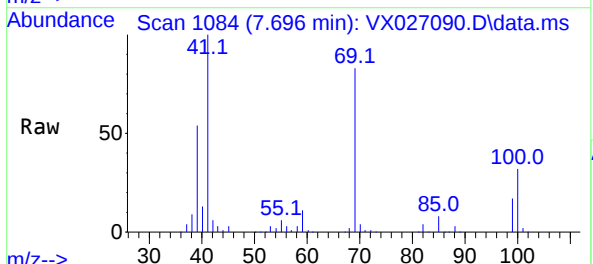
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 50.056 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Tgt Ion: 41 Resp: 55095
Ion Ratio Lower Upper
41 100
69 82.2 62.2 93.4
39 54.9 45.4 68.0





#49

1,4-Dioxane

Concen: 1107.352 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2100

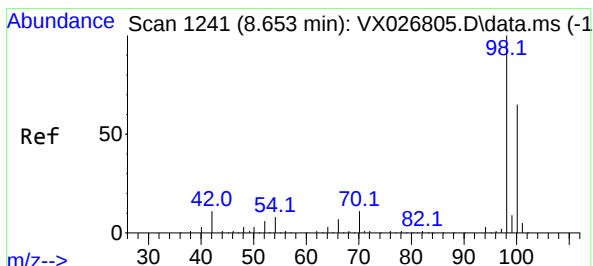
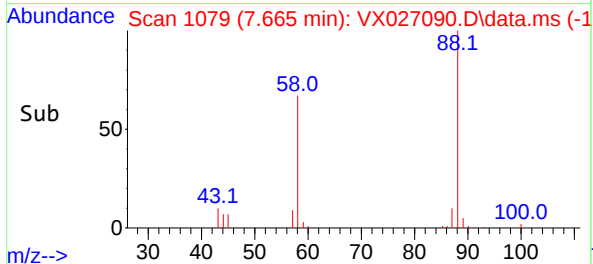
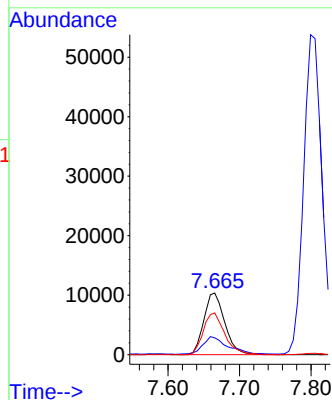
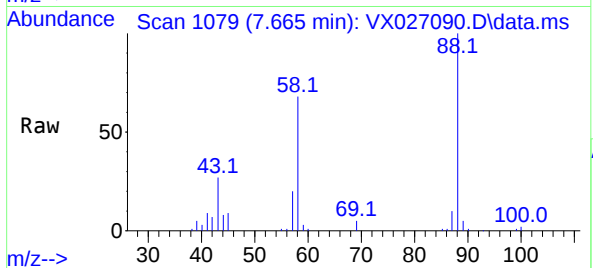
Ion	Ratio	Lower	Upper
88	100		
43	34.2	29.9	44.9
58	69.3	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 48.480 ug/l

RT: 8.653 min Scan# 1241

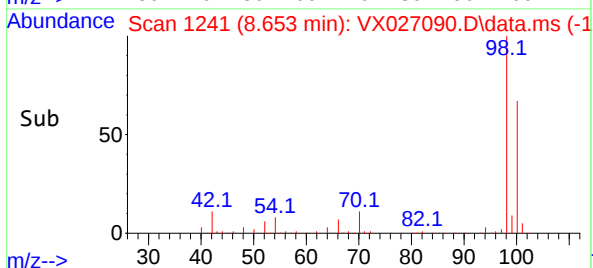
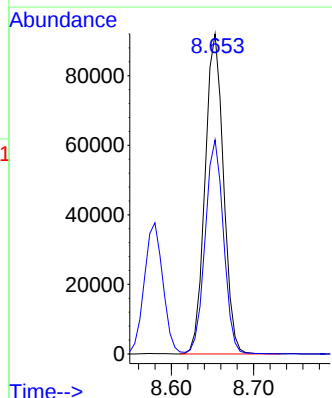
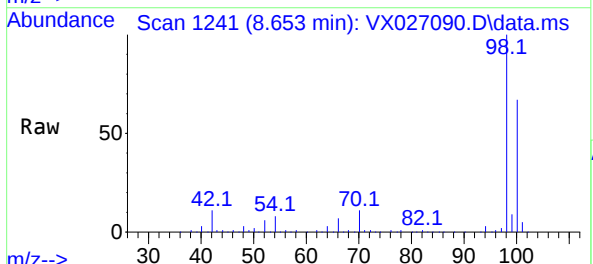
Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Tgt Ion: 98 Resp: 143307

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.2	79.8





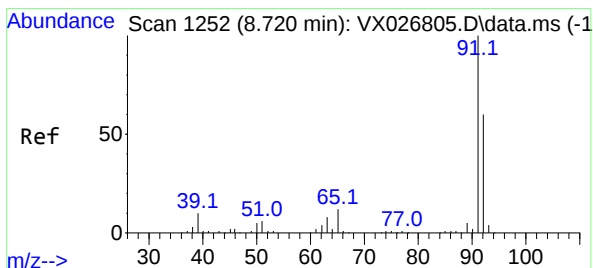
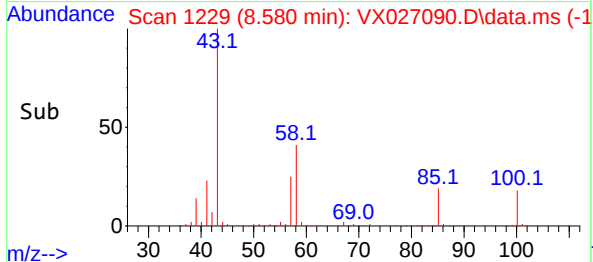
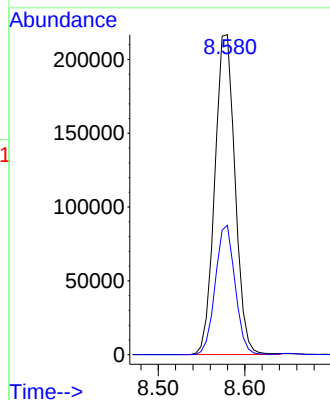
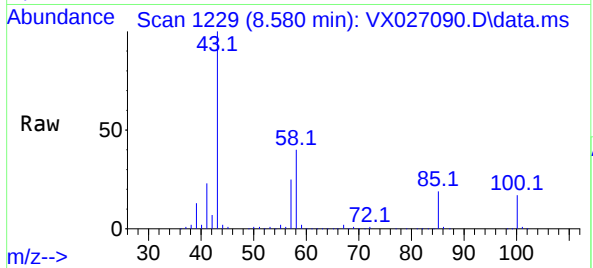
#51
4-Methyl-2-Pentanone
Concen: 261.908 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 35256
Ion Ratio Lower Upper
43 100
58 39.5 30.5 45.7

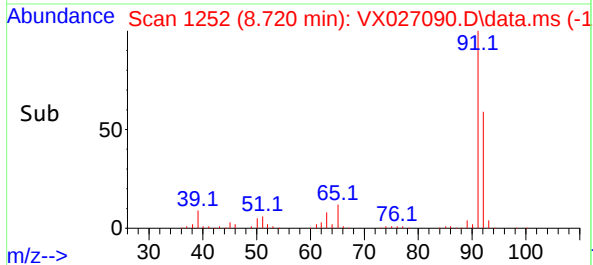
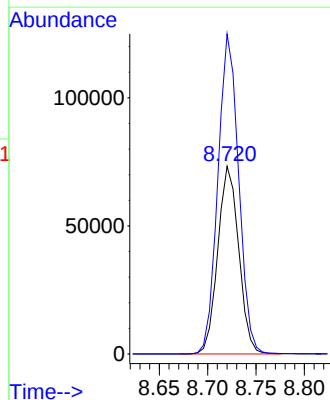
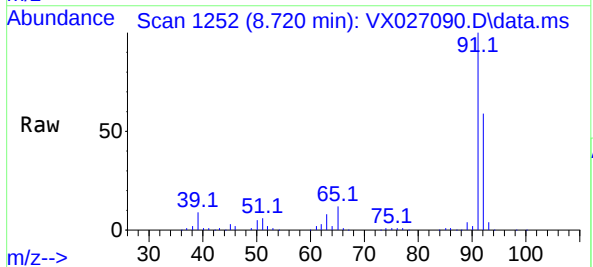
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 47.004 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Tgt Ion: 92 Resp: 110186
Ion Ratio Lower Upper
92 100
91 169.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.666 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 6396

Ion Ratio Lower Upper

75 100

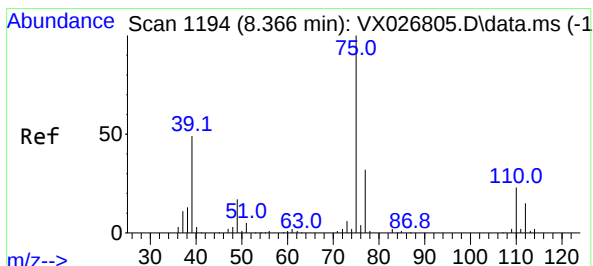
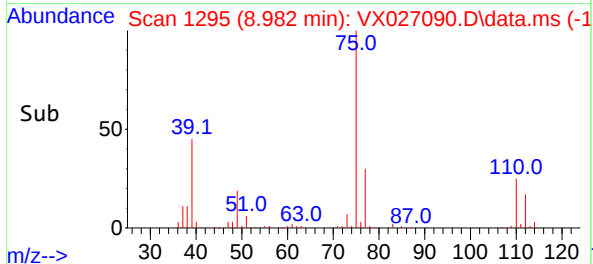
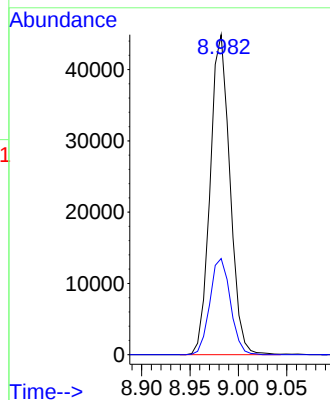
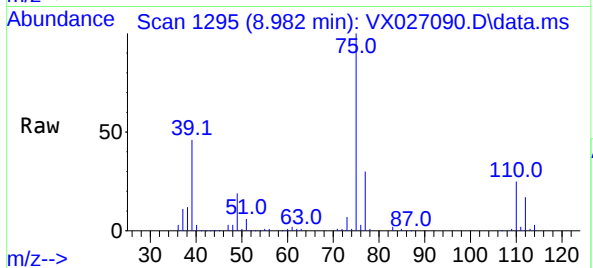
77 30.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

cis-1,3-Dichloropropene

Concen: 51.984 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

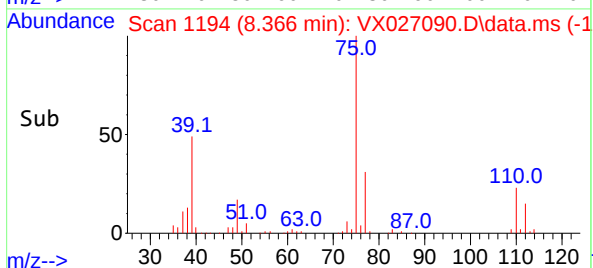
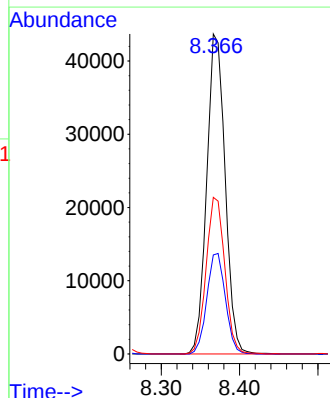
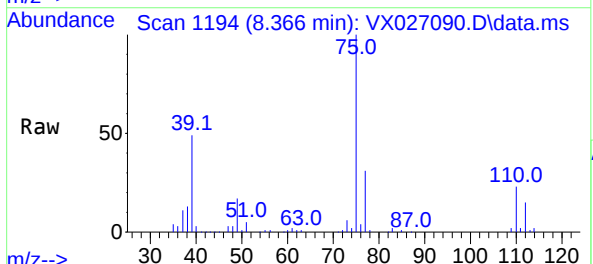
Tgt Ion: 75 Resp: 71255

Ion Ratio Lower Upper

75 100

77 30.9 26.2 39.2

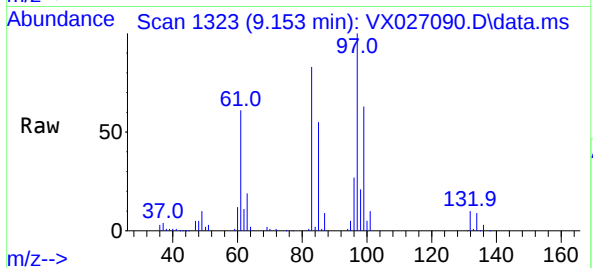
39 49.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 51.393 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

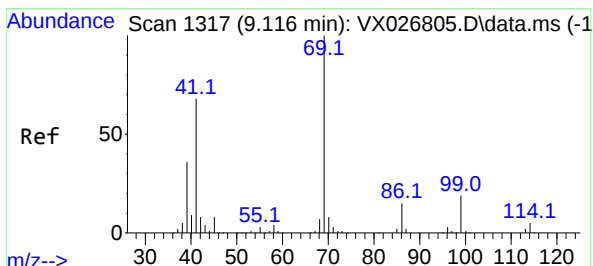
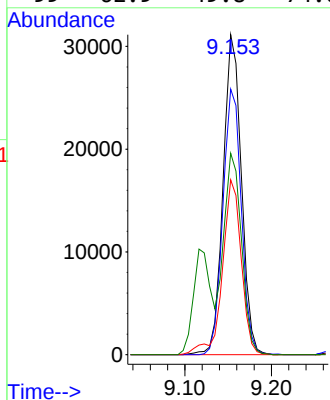
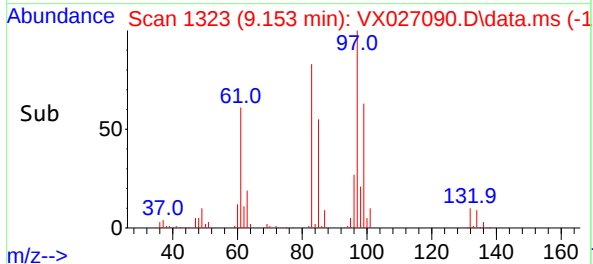


Tgt Ion: 97 Resp: 45609

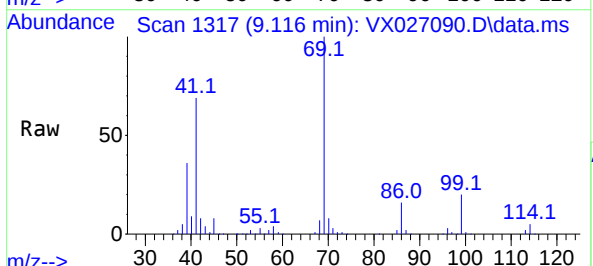
Ion	Ratio	Lower	Upper
97	100		
83	83.0	68.4	102.6
85	54.6	44.0	66.0
99	62.9	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

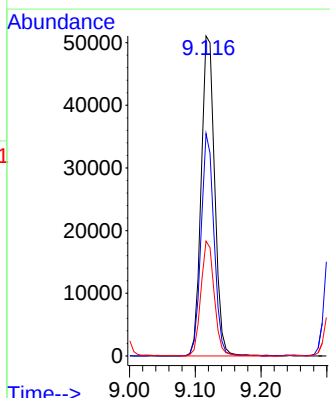
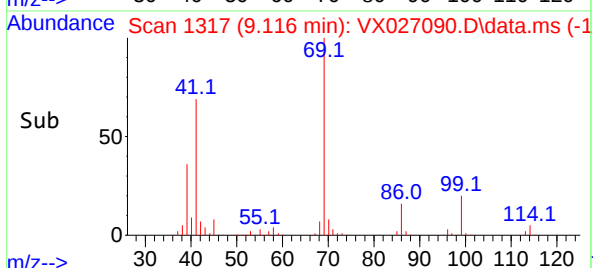


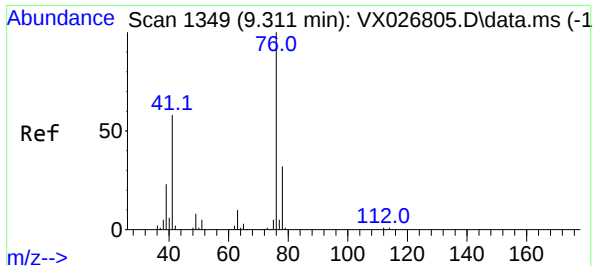
#56
Ethyl methacrylate
Concen: 51.790 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion: 69 Resp: 72855

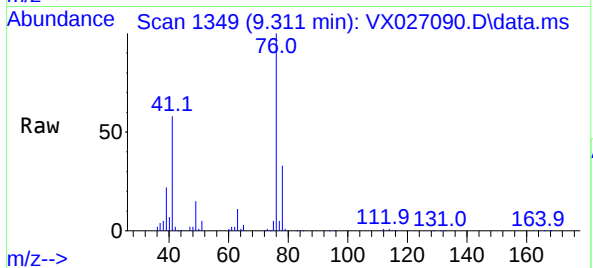
Ion	Ratio	Lower	Upper
69	100		
41	67.1	57.2	85.8
39	35.8	30.9	46.3





#57
1,3-Dichloropropane
Concen: 50.359 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

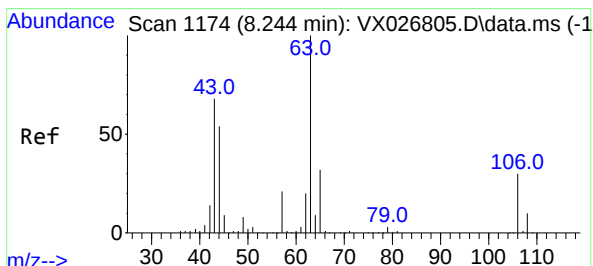
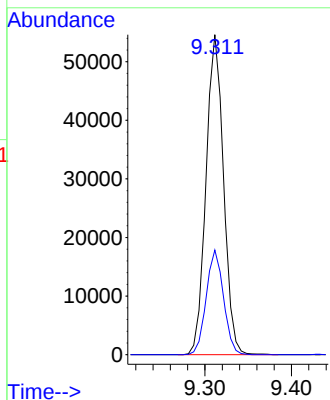
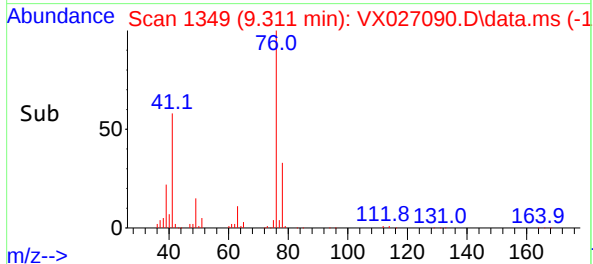
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



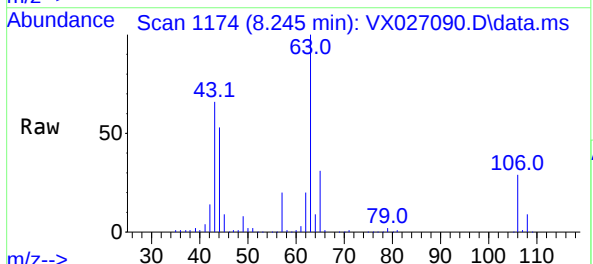
Tgt Ion: 76 Resp: 7674
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
APPROVED

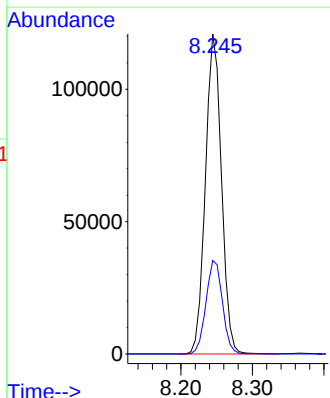
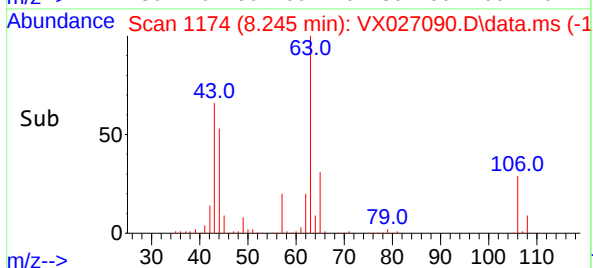
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 260.761 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion: 63 Resp: 188279
Ion Ratio Lower Upper
63 100
106 29.9 23.0 34.6





#59

2-Hexanone

Concen: 268.287 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 26415

Ion Ratio Lower Upper

43 100

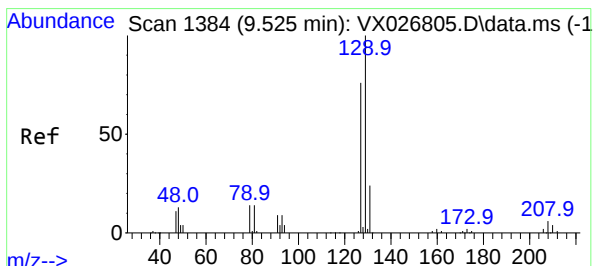
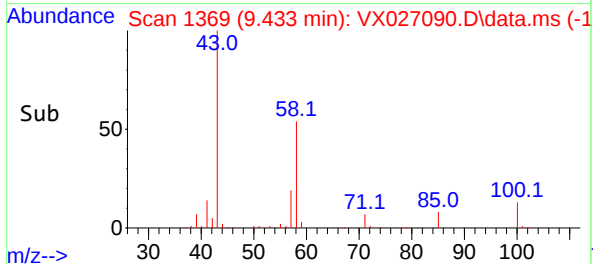
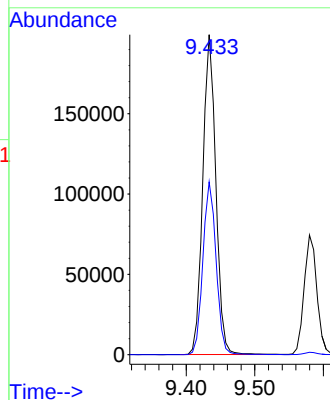
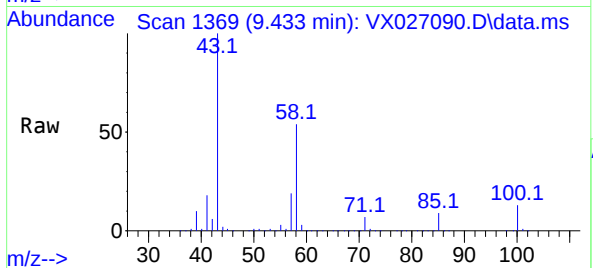
58 54.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#60

Dibromochloromethane

Concen: 52.092 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027090.D

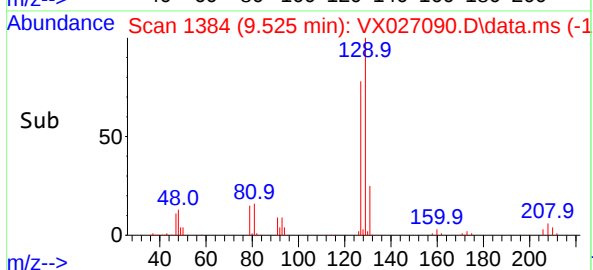
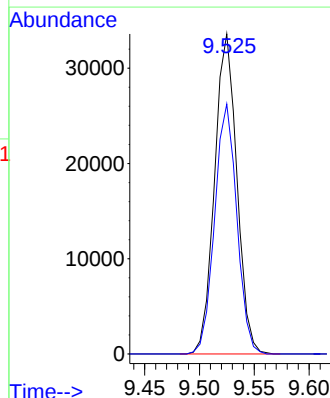
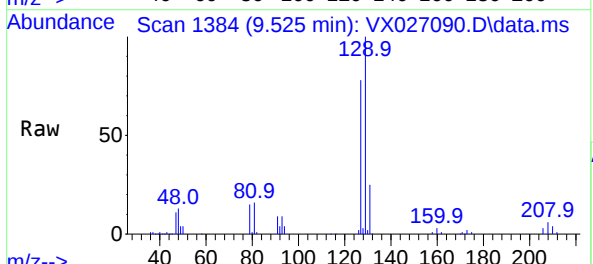
Acq: 17 Feb 2022 20:02

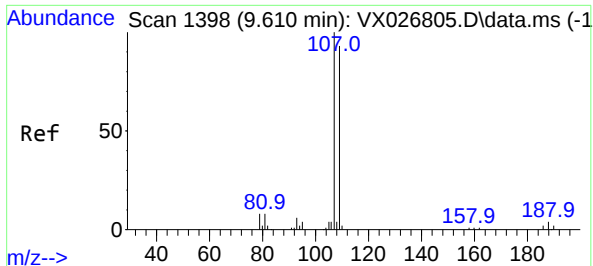
Tgt Ion:129 Resp: 47567

Ion Ratio Lower Upper

129 100

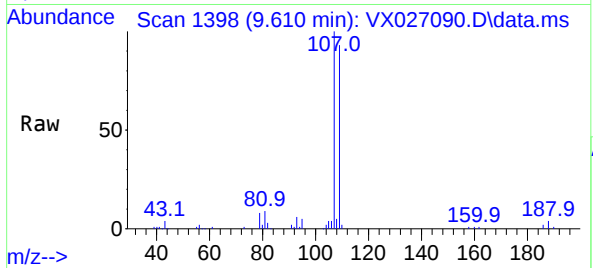
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.135 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

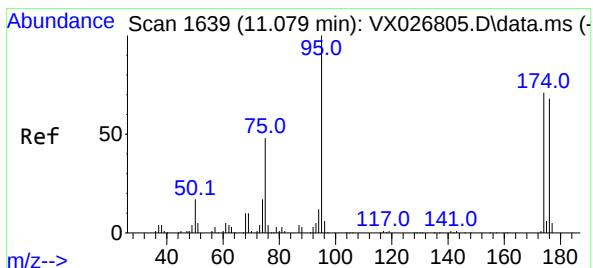
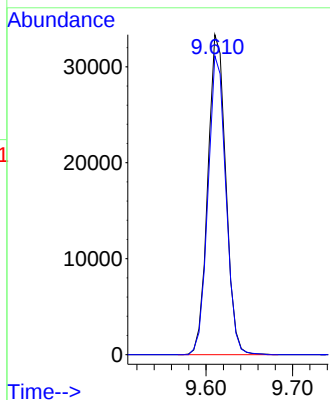
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 47940
Ion Ratio Lower Upper
107 100
109 93.1 75.5 113.3

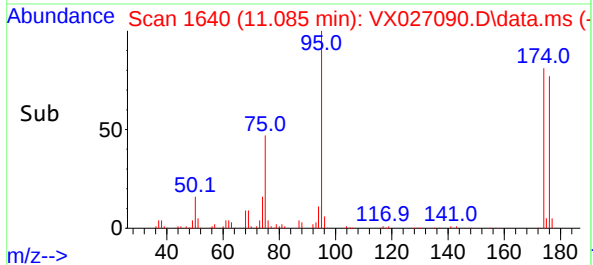
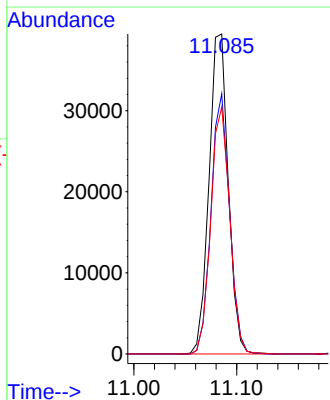
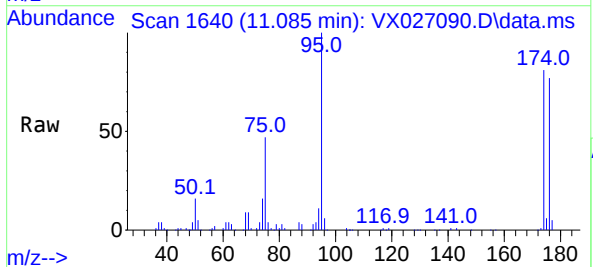
Manual Integrations
APPROVED

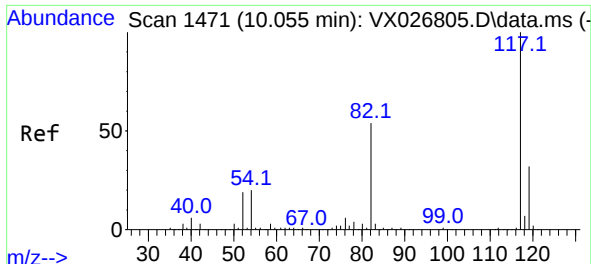
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 49.515 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

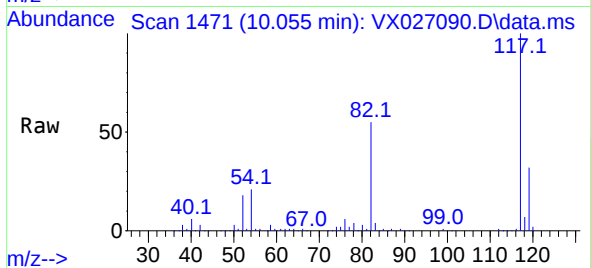
Tgt Ion: 95 Resp: 51531
Ion Ratio Lower Upper
95 100
174 77.9 0.0 148.6
176 75.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

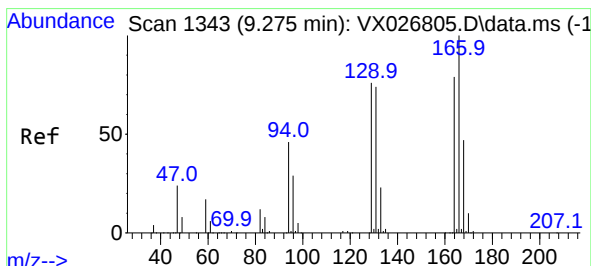
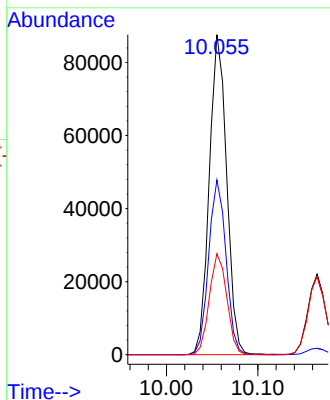
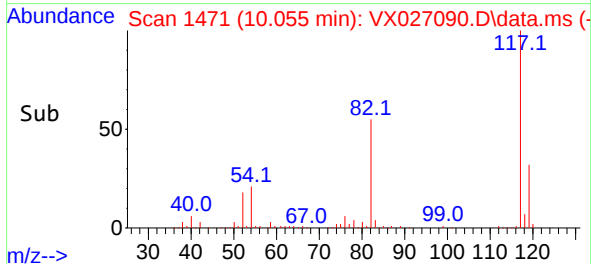
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 115698
Ion Ratio Lower Upper
117 100
82 54.6 45.2 67.8
119 31.5 26.2 39.2

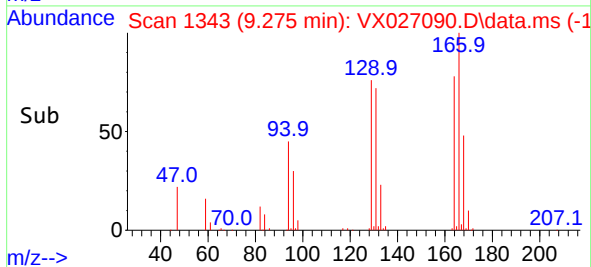
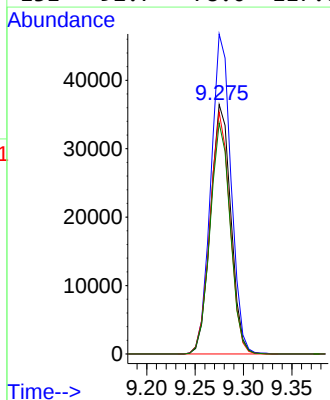
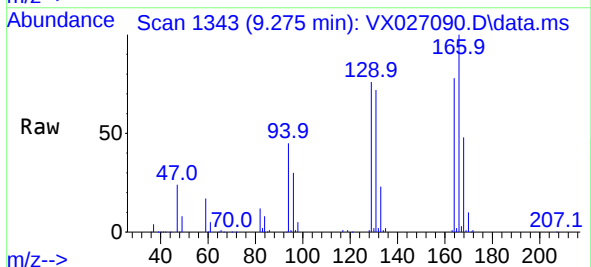
Manual Integrations
APPROVED

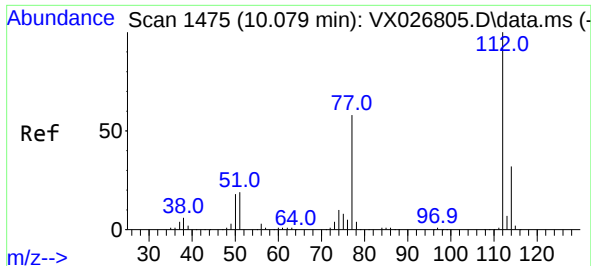
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 45.829 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Tgt Ion:164 Resp: 53254
Ion Ratio Lower Upper
164 100
166 128.3 101.8 152.6
129 97.0 83.3 124.9
131 92.7 78.0 117.0





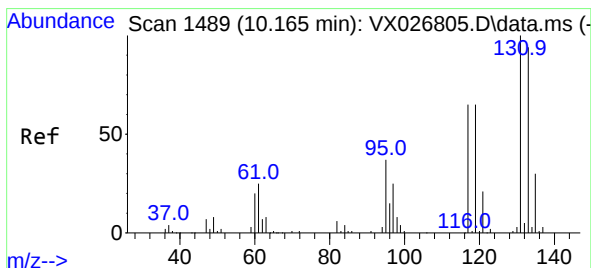
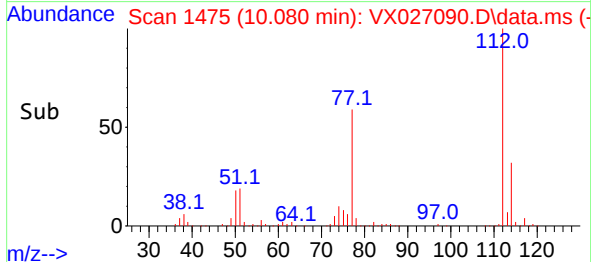
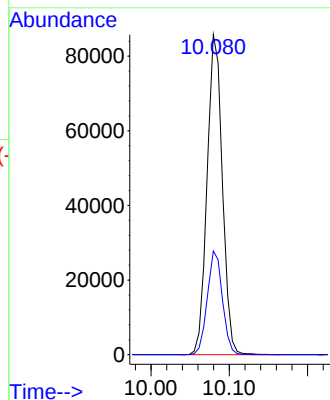
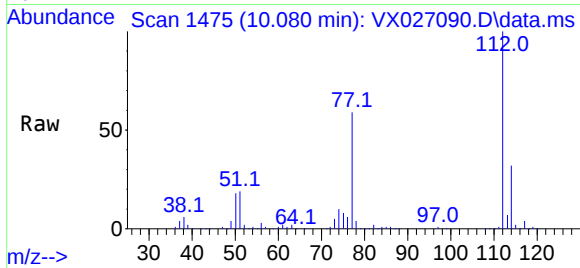
#65
Chlorobenzene
Concen: 48.367 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 115729
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9

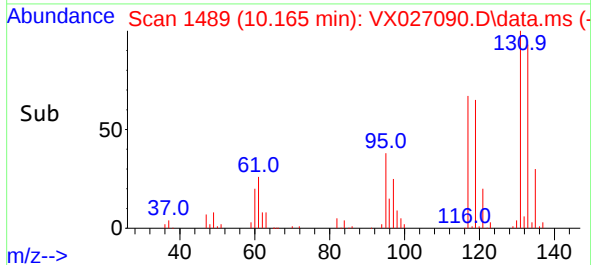
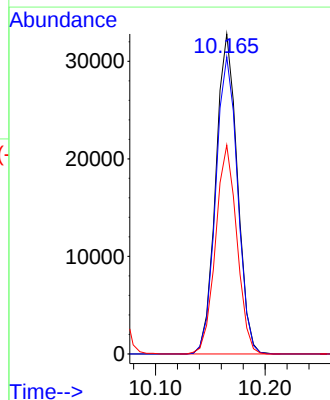
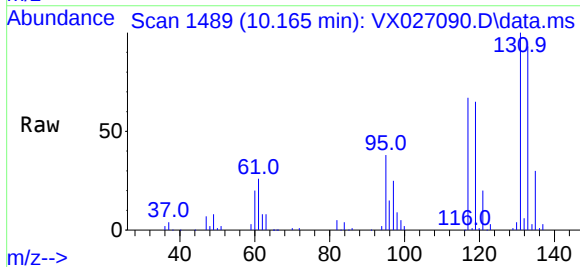
Manual Integrations
APPROVED

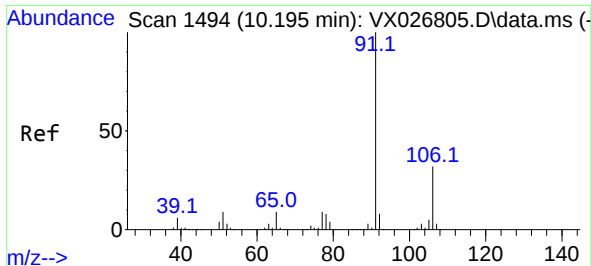
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.817 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

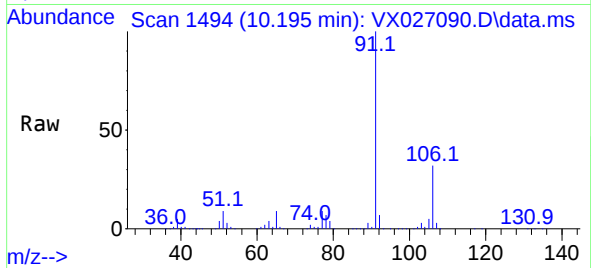
Tgt Ion:131 Resp: 44729
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.8
119 64.6 31.7 95.1





#67
Ethyl Benzene
Concen: 49.392 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

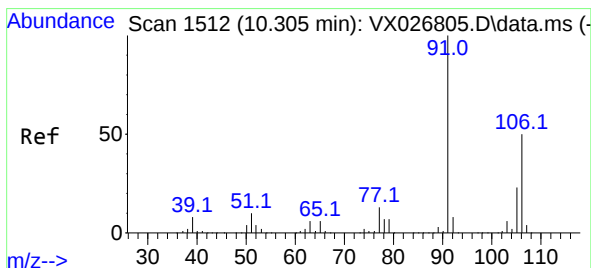
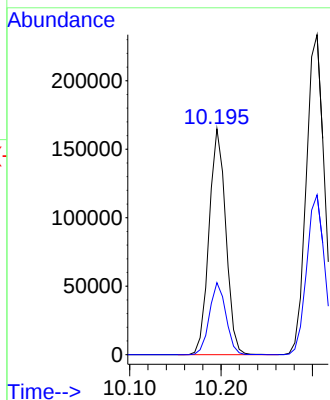
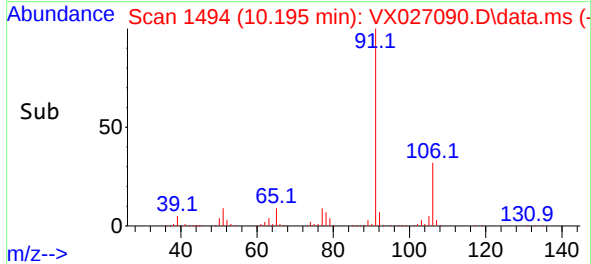
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



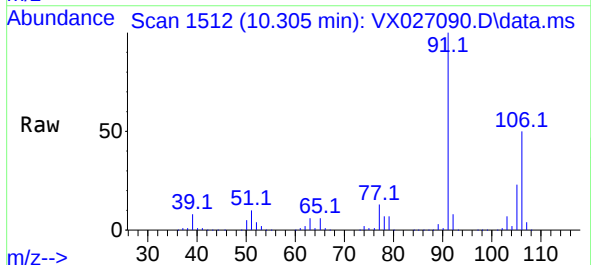
Tgt Ion: 91 Resp: 209169
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1

Manual Integrations
APPROVED

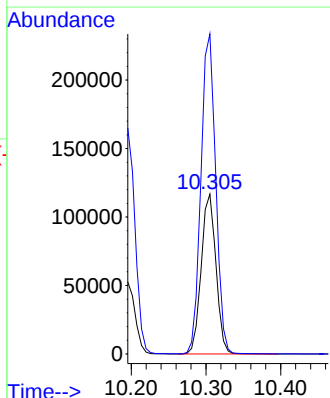
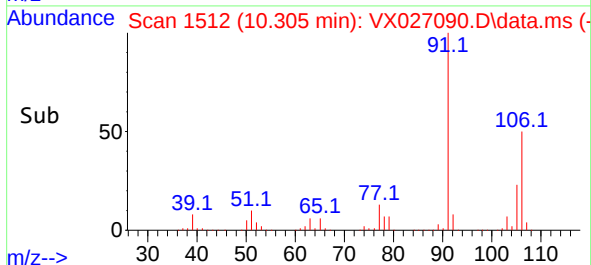
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

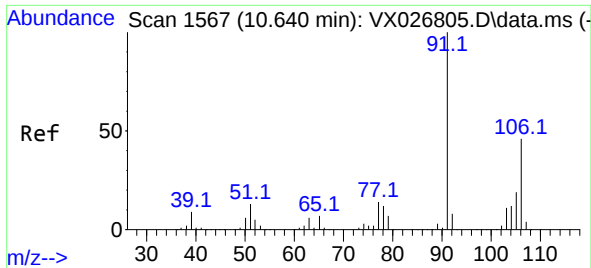


#68
m/p-Xylenes
Concen: 97.937 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion:106 Resp: 159575
Ion Ratio Lower Upper
106 100
91 201.1 165.3 247.9





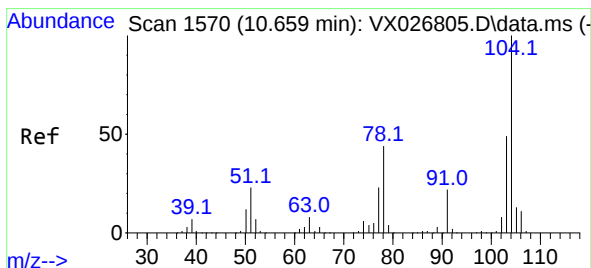
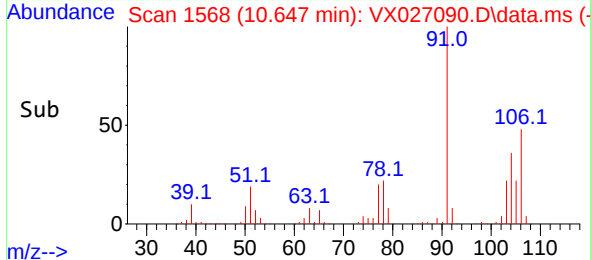
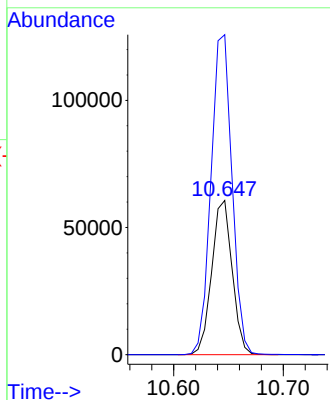
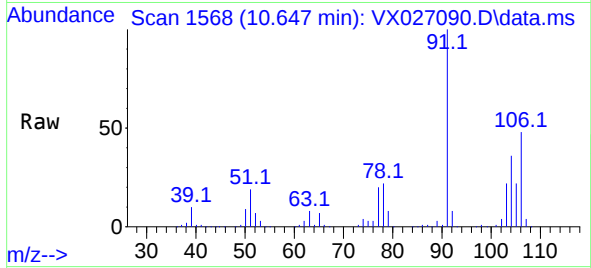
#69
o-Xylene
Concen: 49.262 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 78649
Ion Ratio Lower Upper
106 100
91 213.1 109.7 329.0

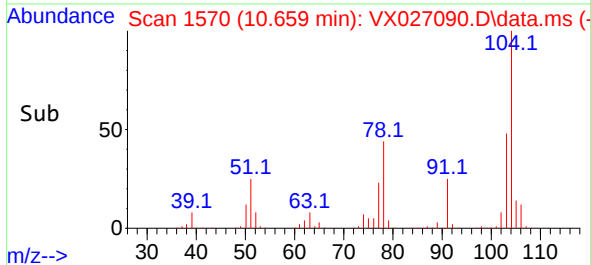
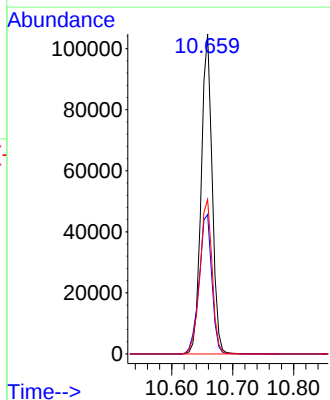
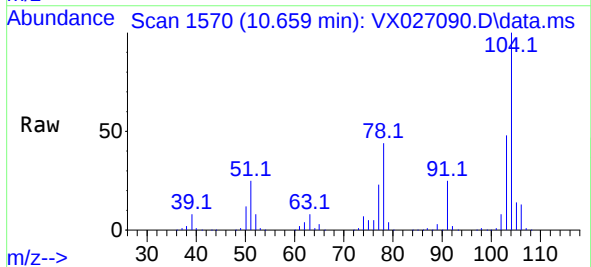
Manual Integrations
APPROVED

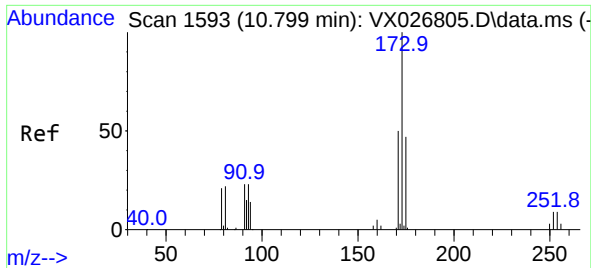
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 50.907 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

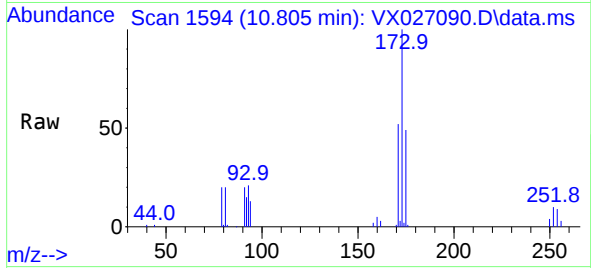
Tgt Ion:104 Resp: 131818
Ion Ratio Lower Upper
104 100
78 50.3 42.5 63.7
103 53.7 43.3 64.9





#71
Bromoform
Concen: 47.607 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

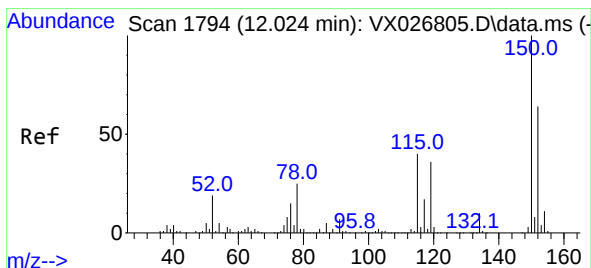
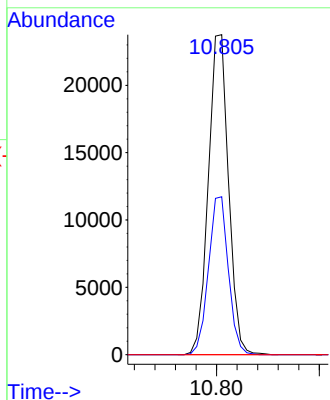
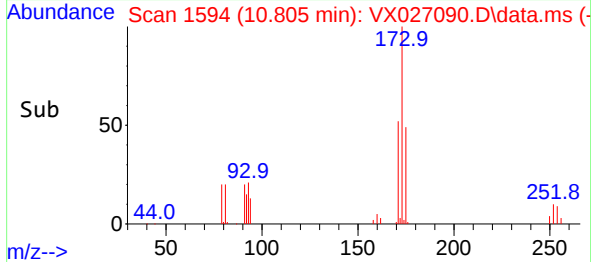
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



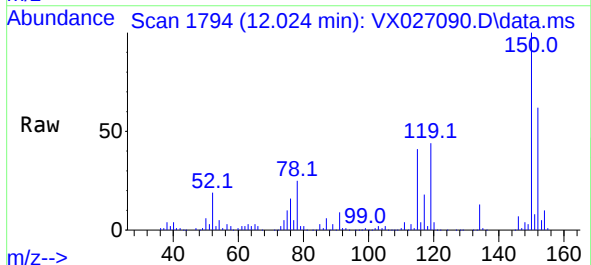
Tgt Ion:173 Resp: 32390
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

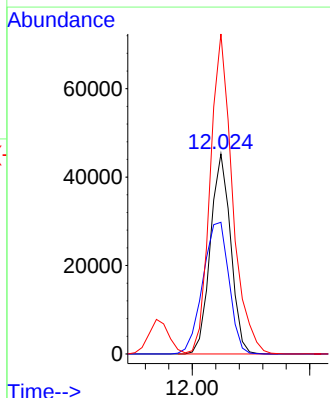
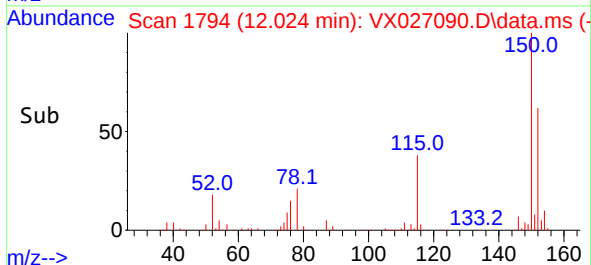
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

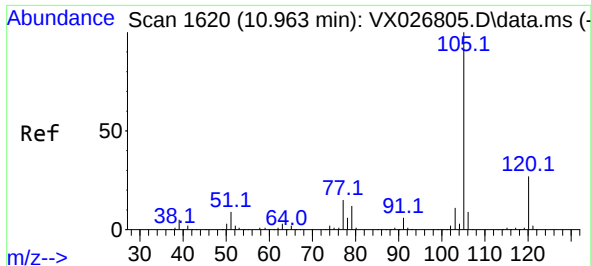


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



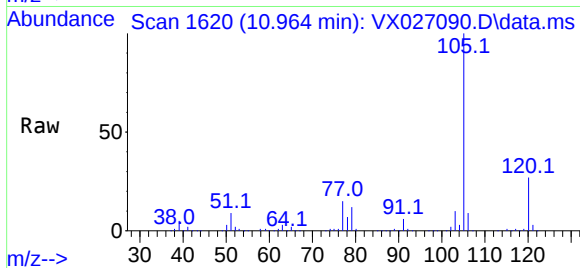
Tgt Ion:152 Resp: 54198
Ion Ratio Lower Upper
152 100
115 84.7 44.2 132.6
150 175.6 0.0 348.2





#73
Isopropylbenzene
Concen: 48.037 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

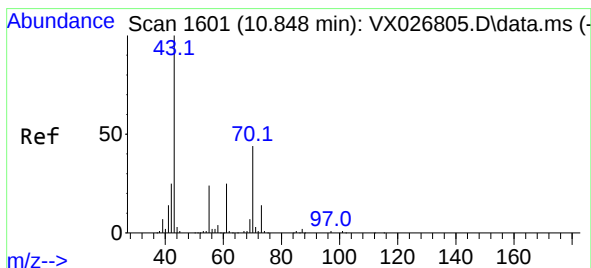
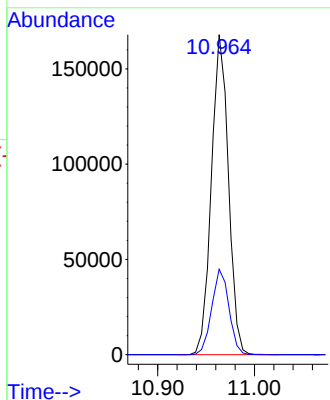
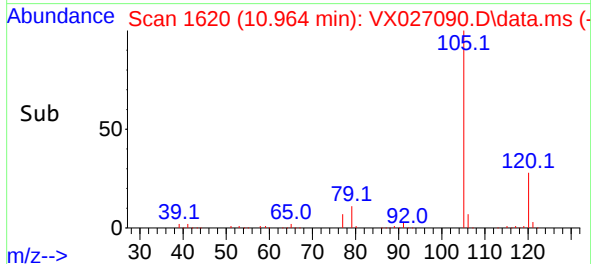
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



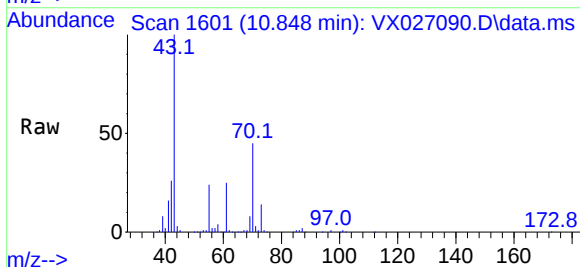
Tgt Ion:105 Resp: 205072
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations
APPROVED

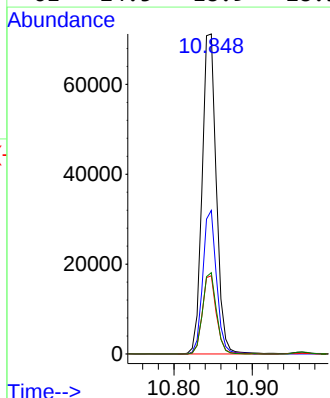
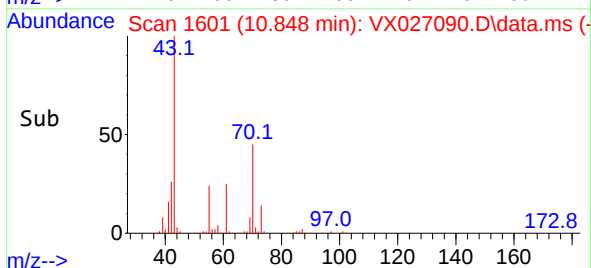
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 52.670 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion: 43 Resp: 89843
Ion Ratio Lower Upper
43 100
70 43.3 32.9 49.3
55 24.1 18.3 27.5
61 24.5 18.9 28.3





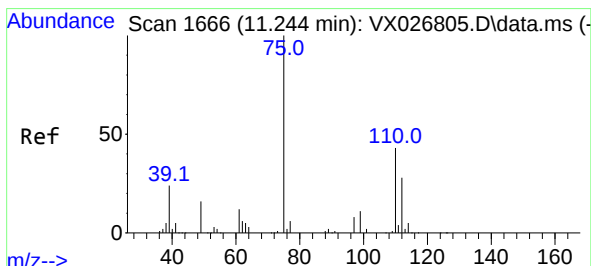
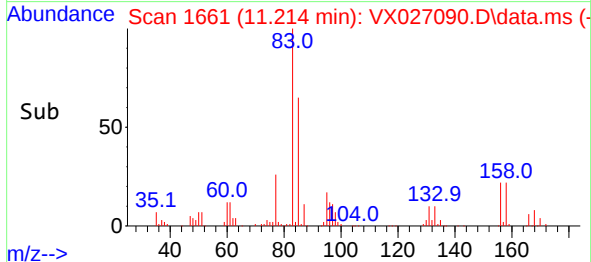
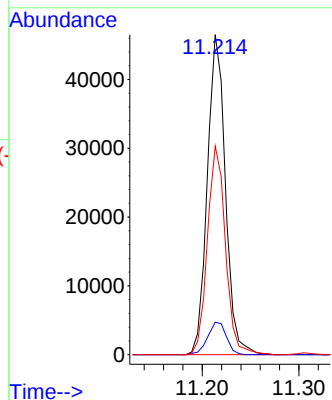
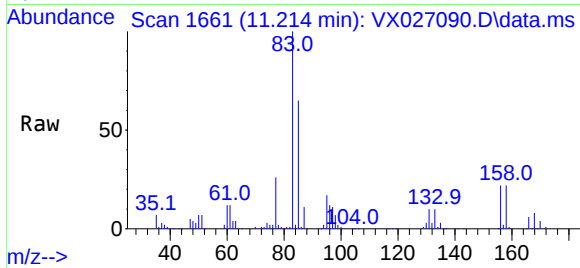
#75
1,1,2,2-Tetrachloroethane
Concen: 52.294 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 60583
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 65.1 32.0 96.2

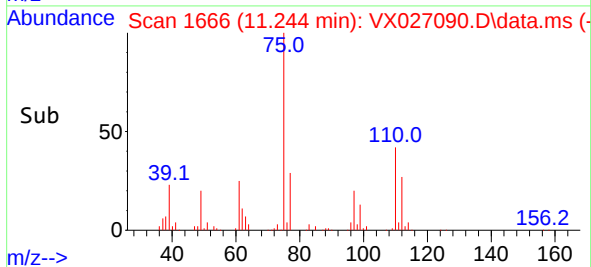
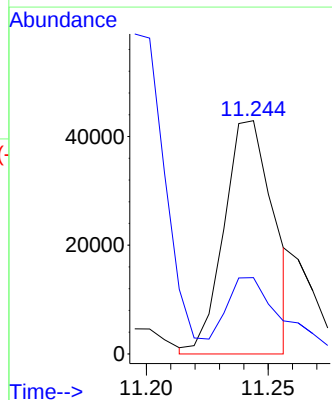
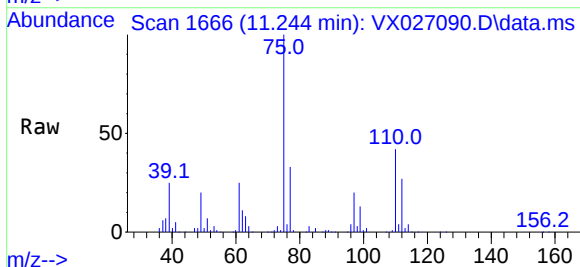
Manual Integrations
APPROVED

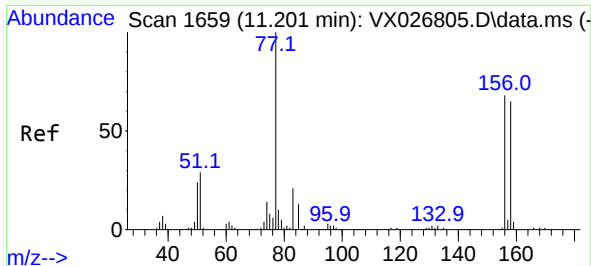
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 51.235 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

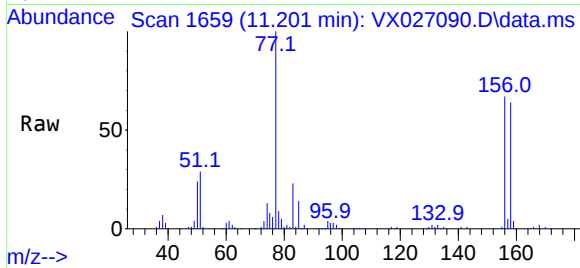
Tgt Ion: 75 Resp: 60786
Ion Ratio Lower Upper
75 100
77 37.4 18.3 54.8





#77
Bromobenzene
Concen: 48.484 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

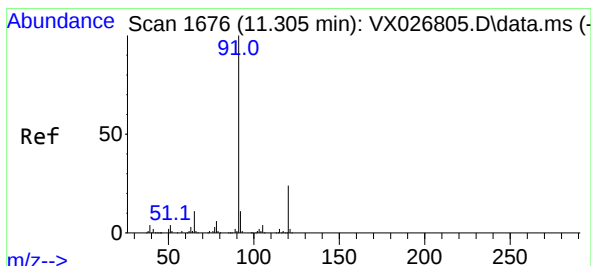
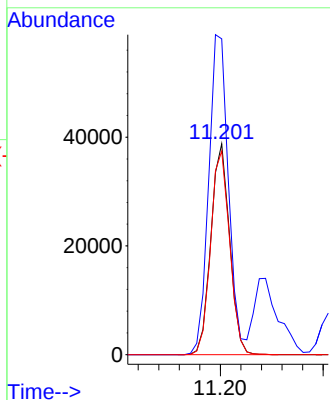
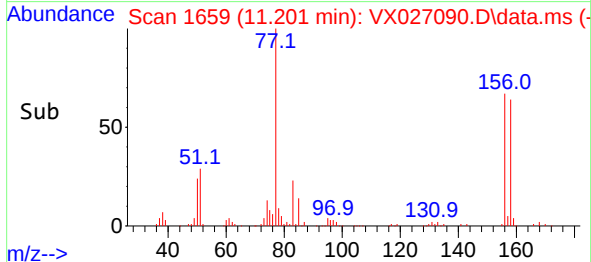
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



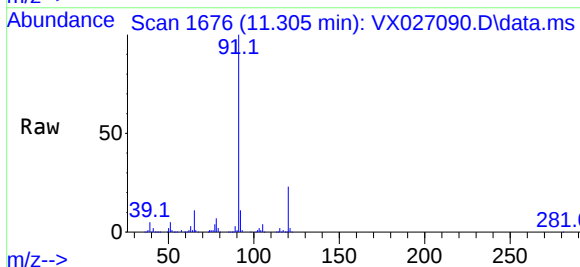
Tgt Ion:156 Resp: 49200
Ion Ratio Lower Upper
156 100
77 160.3 84.5 253.4
158 97.8 48.1 144.4

Manual Integrations
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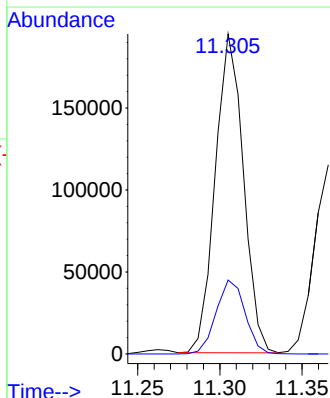
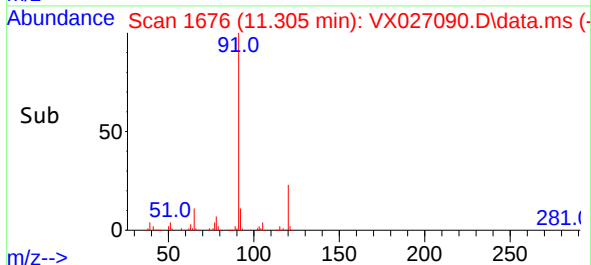
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

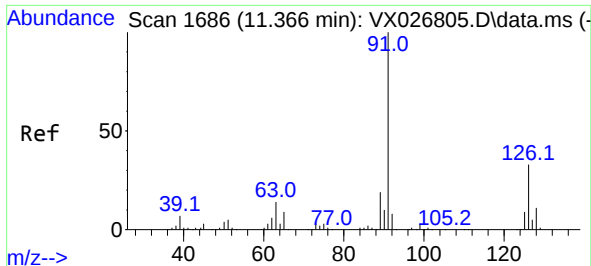


#78
n-propylbenzene
Concen: 48.845 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion: 91 Resp: 231169
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7





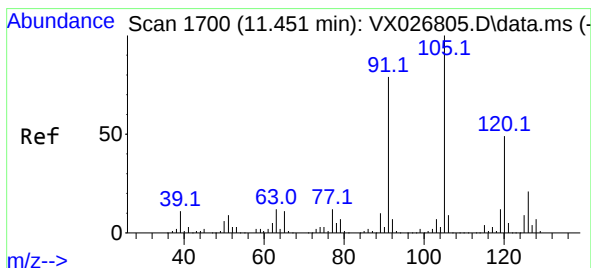
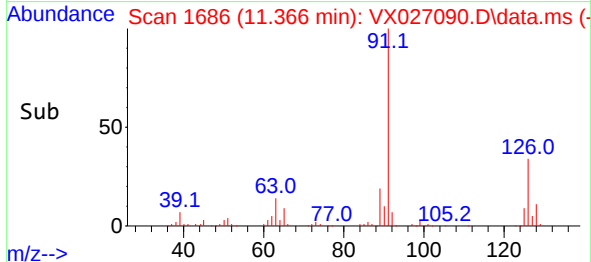
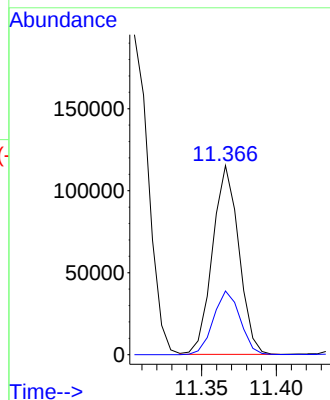
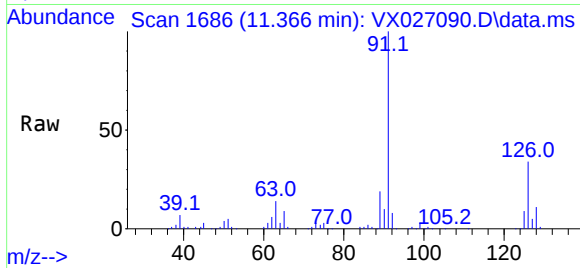
#79
2-Chlorotoluene
Concen: 48.135 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 14075
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.2

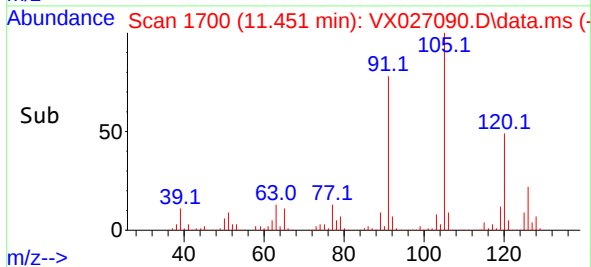
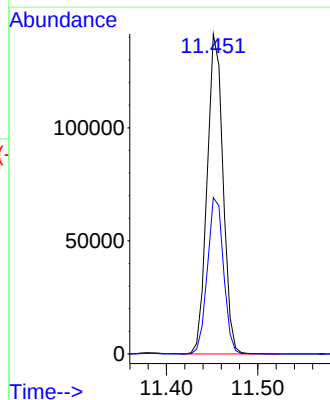
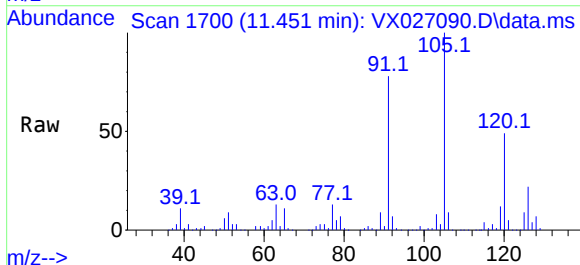
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.574 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

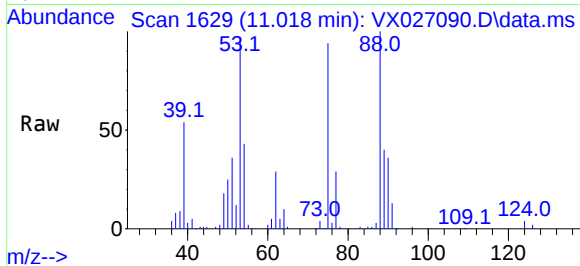
Tgt Ion:105 Resp: 170666
Ion Ratio Lower Upper
105 100
120 49.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.326 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

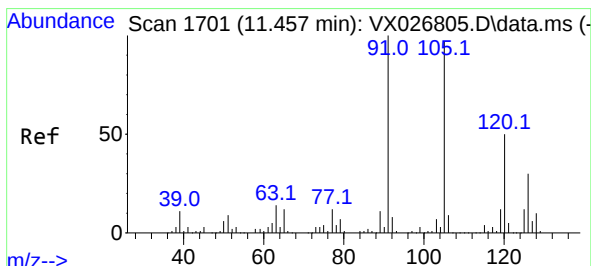
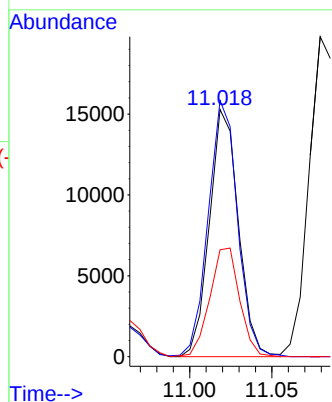
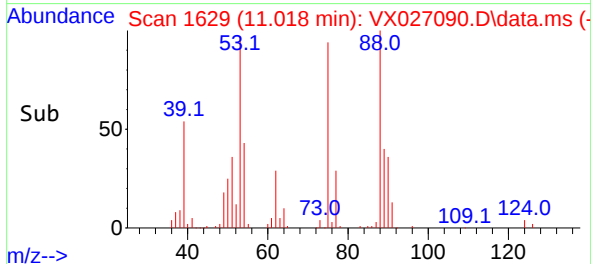
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



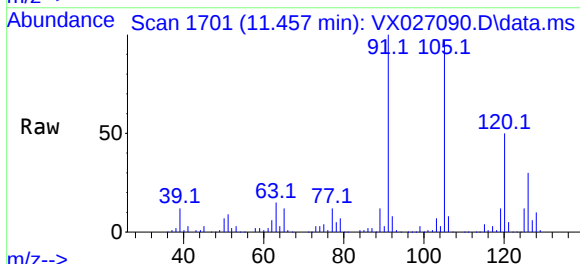
Tgt Ion: 75 Resp: 18698
Ion Ratio Lower Upper
75 100
53 104.7 94.0 141.0
89 45.3 37.0 55.4

Manual Integrations
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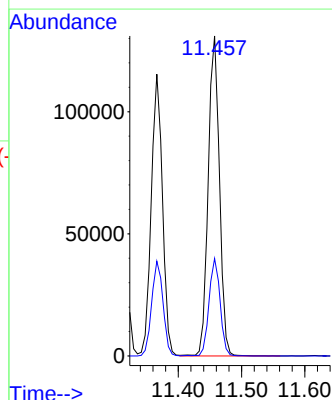
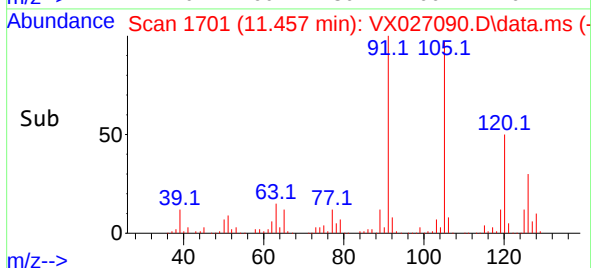
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

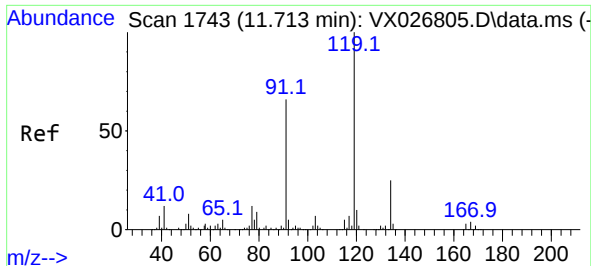


#82
4-Chlorotoluene
Concen: 49.527 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



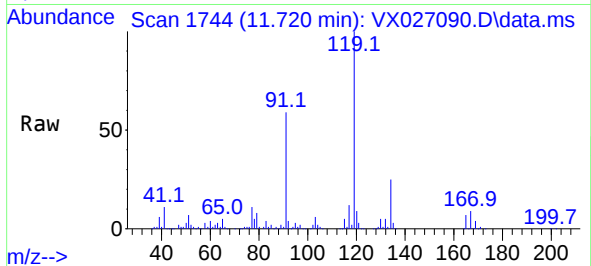
Tgt Ion: 91 Resp: 162473
Ion Ratio Lower Upper
91 100
126 30.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 49.373 ug/l
RT: 11.720 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

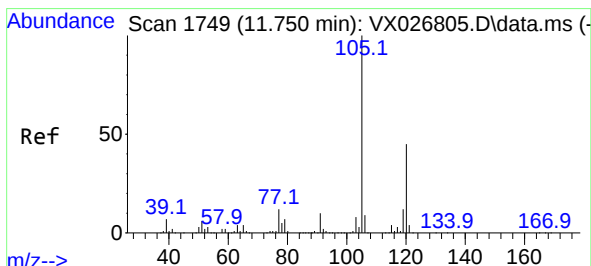
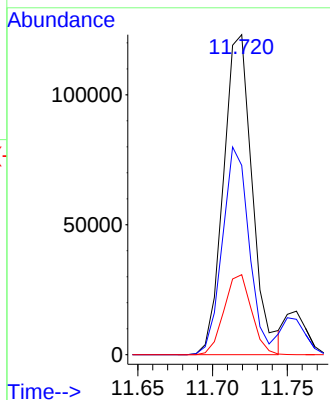
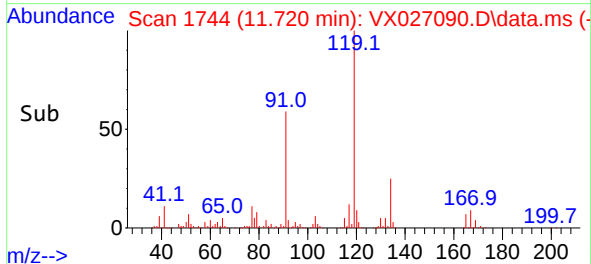
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



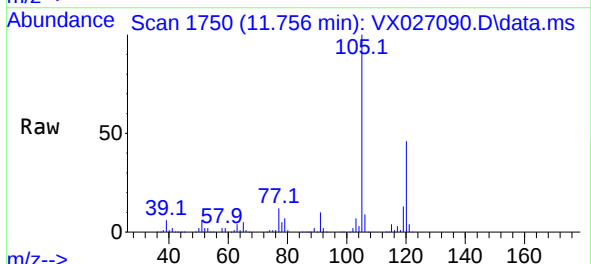
Tgt Ion:119 Resp: 165338
Ion Ratio Lower Upper
119 100
91 60.0 31.4 94.0
134 23.8 11.8 35.3

Manual Integrations
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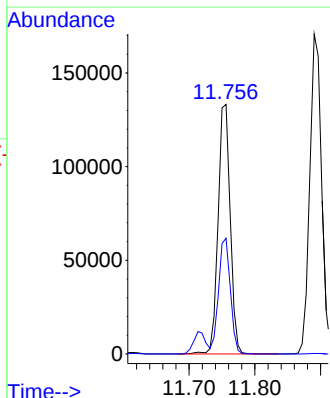
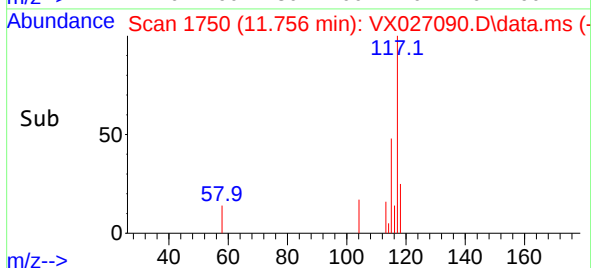
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

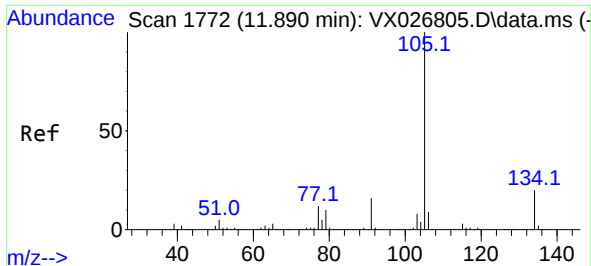


#84
1,2,4-Trimethylbenzene
Concen: 48.250 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



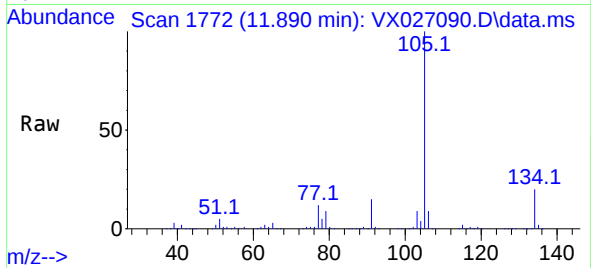
Tgt Ion:105 Resp: 170995
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 49.943 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027090.D
 Acq: 17 Feb 2022 20:02

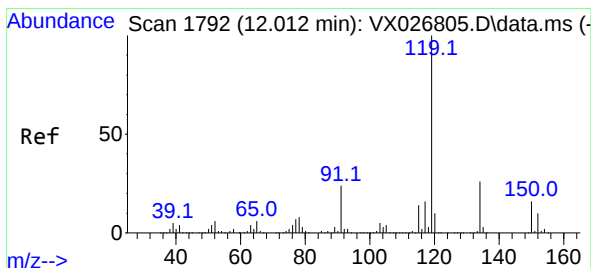
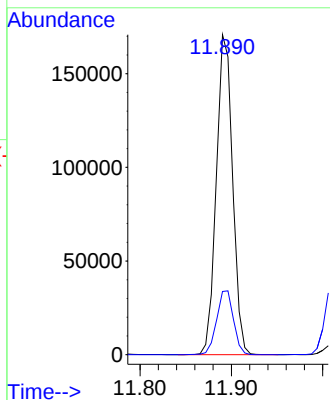
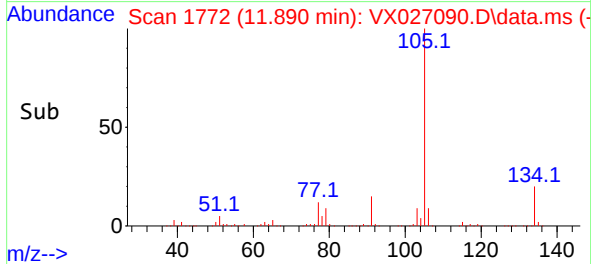
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



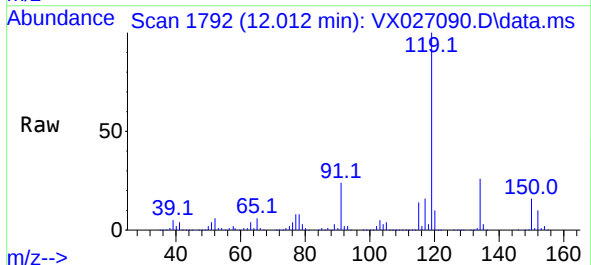
Tgt Ion:105 Resp: 21200
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
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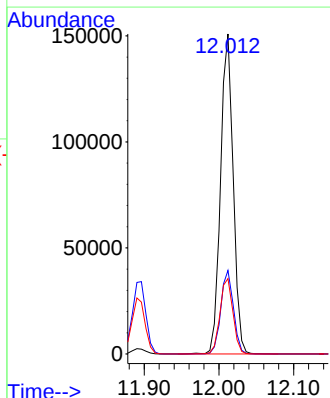
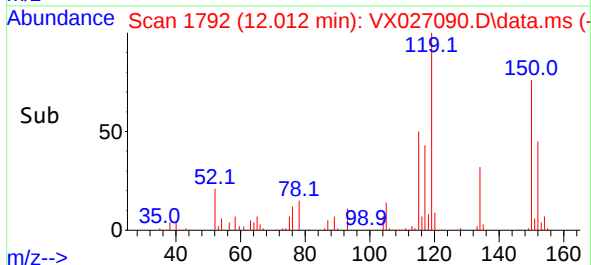
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

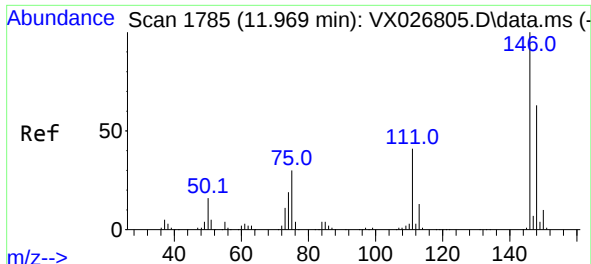


#86
 p-Isopropyltoluene
 Concen: 49.478 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027090.D
 Acq: 17 Feb 2022 20:02



Tgt Ion:119 Resp: 177927
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.763 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 9253

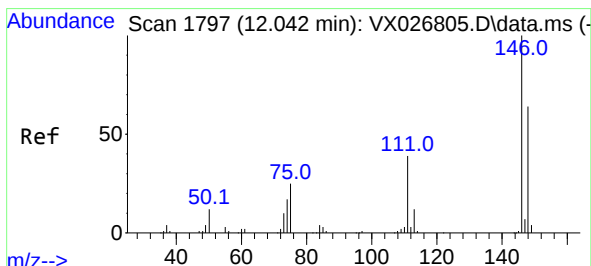
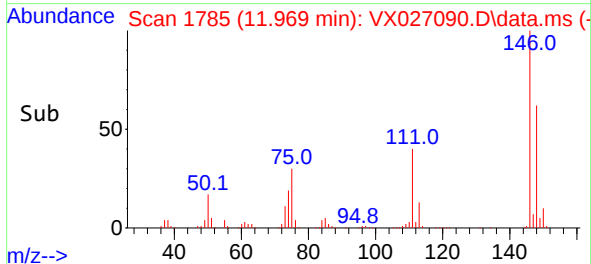
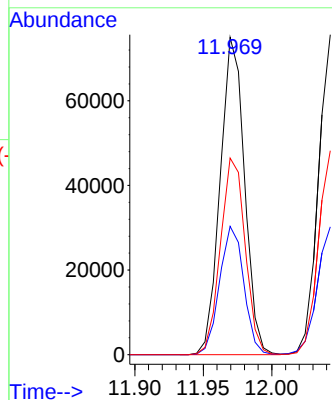
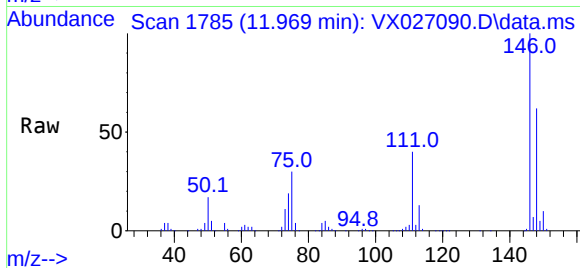
Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.3	63.7
148	63.1	31.6	95.0

Manual Integrations

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Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 48.769 ug/l

RT: 12.043 min Scan# 1797

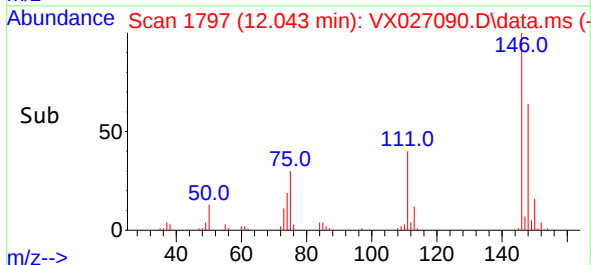
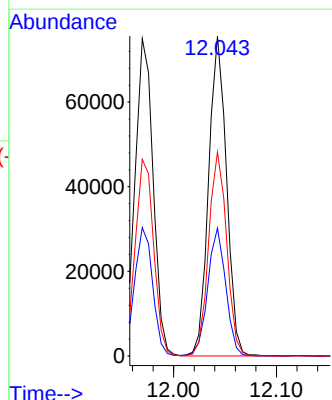
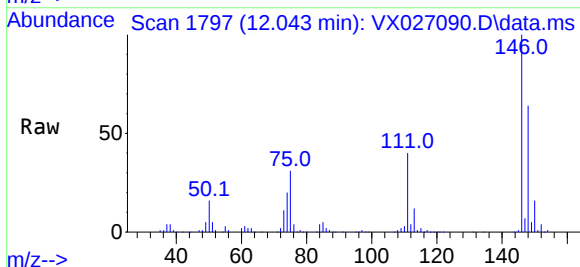
Delta R.T. 0.000 min

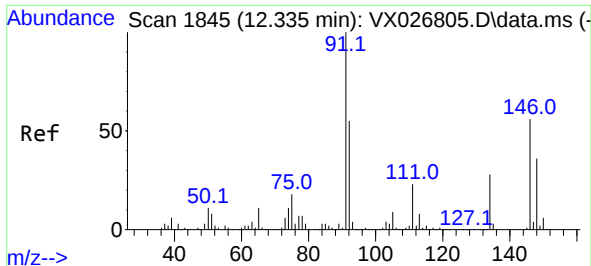
Lab File: VX027090.D

Acq: 17 Feb 2022 20:02

Tgt Ion:146 Resp: 91453

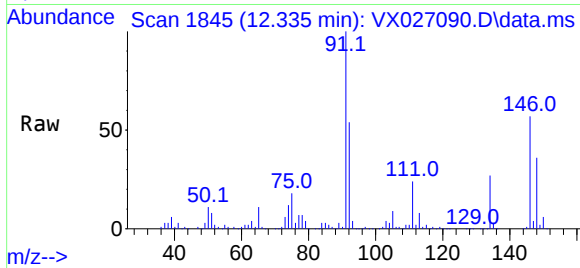
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.2	60.6
148	64.2	31.4	94.0





#89
n-Butylbenzene
Concen: 50.485 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

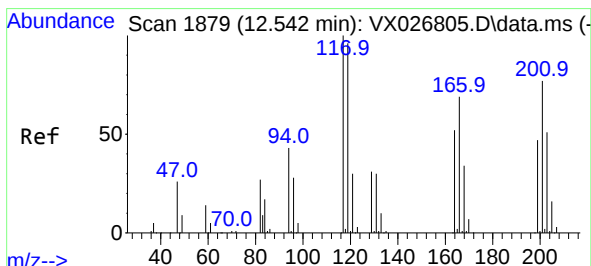
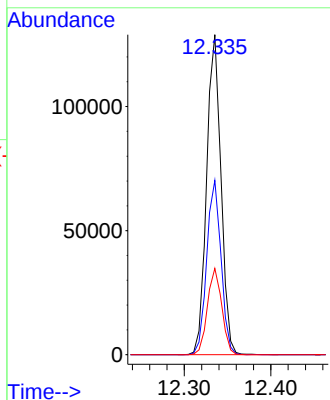
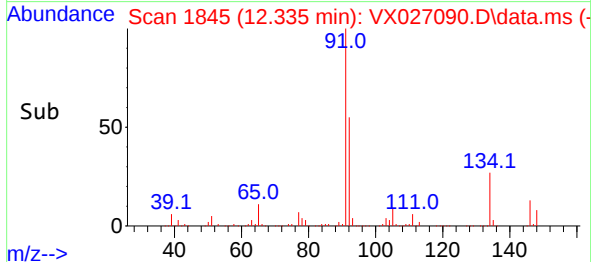
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



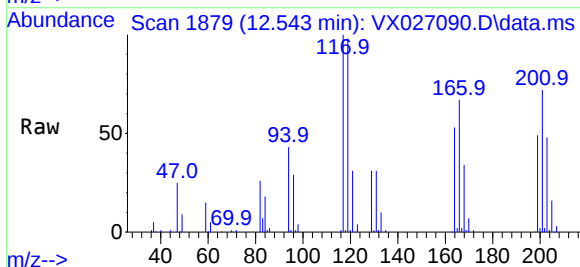
Tgt Ion: 91 Resp: 148540
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 27.0 13.1 39.1

Manual Integrations
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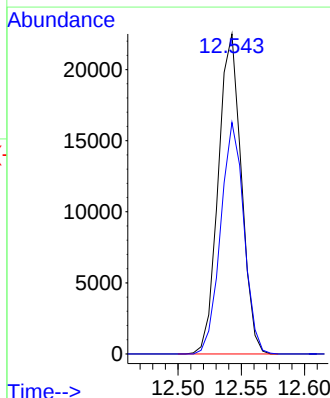
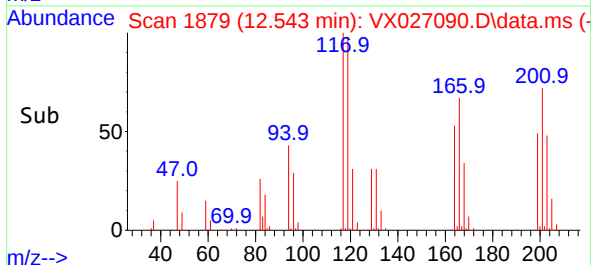
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

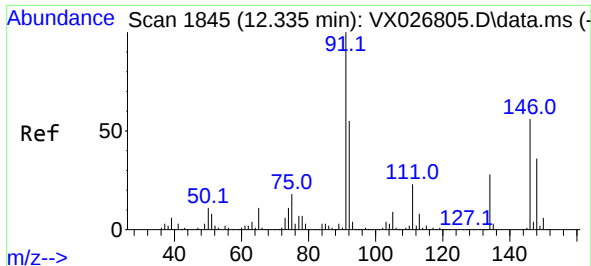


#90
Hexachloroethane
Concen: 54.749 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion:117 Resp: 28456
Ion Ratio Lower Upper
117 100
201 73.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 50.207 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

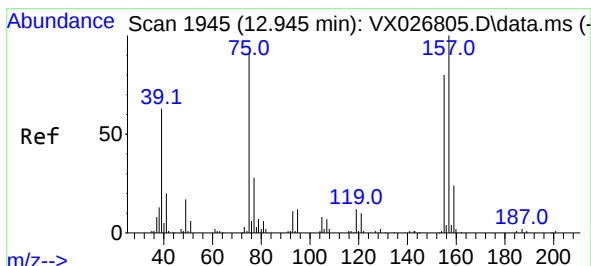
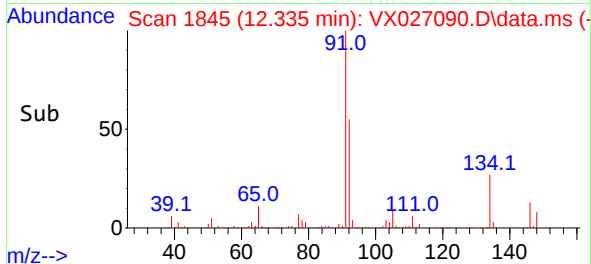
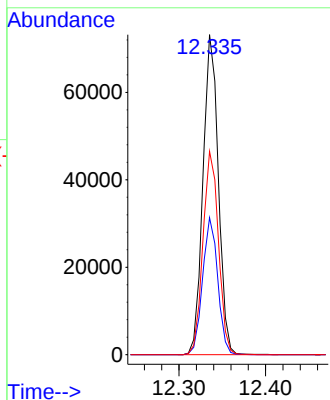
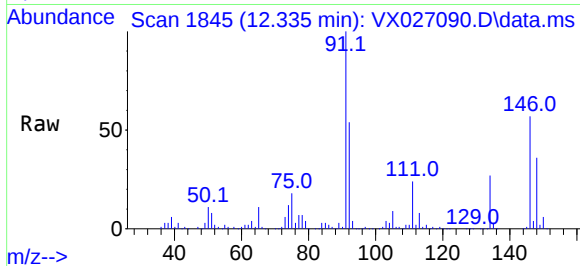
VSTDCCC050EC

Tgt Ion:146 Resp: 90080
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 64.2 32.0 96.2

Manual Integrations

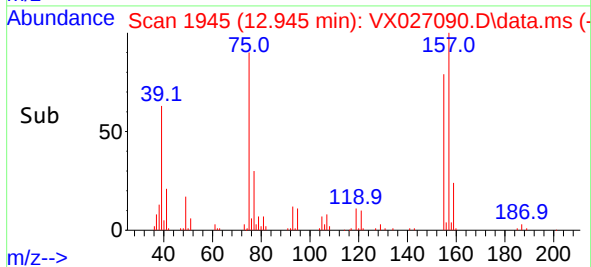
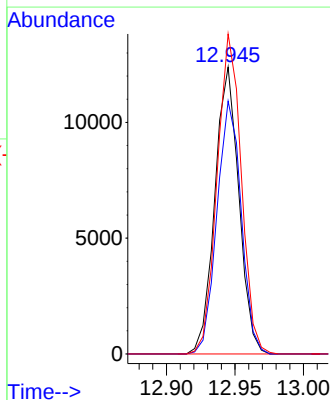
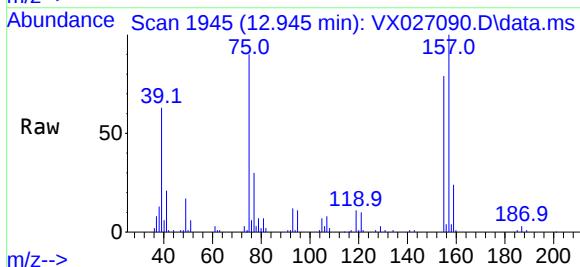
APPROVED

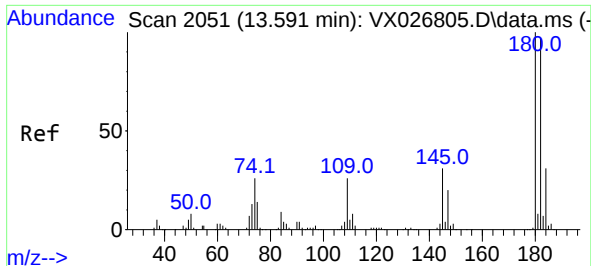
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.970 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

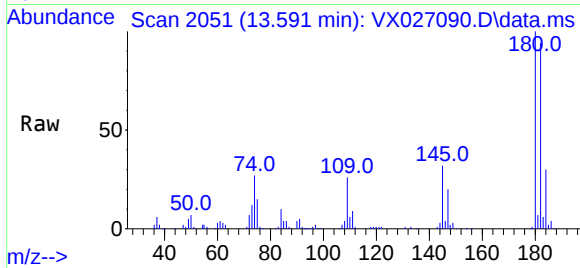
Tgt Ion: 75 Resp: 15091
Ion Ratio Lower Upper
75 100
155 88.8 40.0 119.9
157 112.1 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 50.212 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

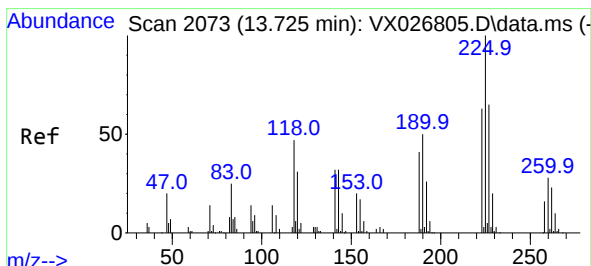
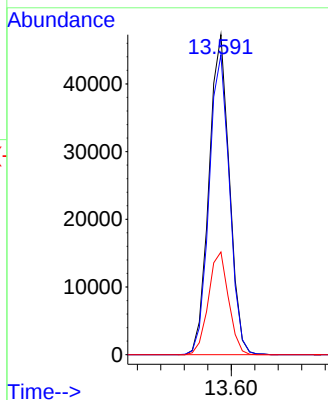
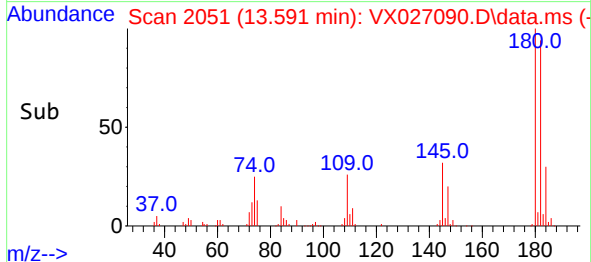
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



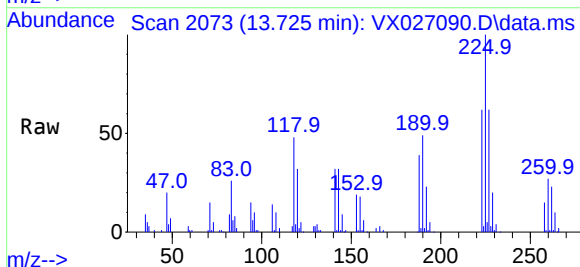
Tgt Ion:180 Resp: 5685
Ion Ratio Lower Upper
180 100
182 93.8 46.7 140.0
145 31.8 16.3 48.8

Manual Integrations
APPROVED

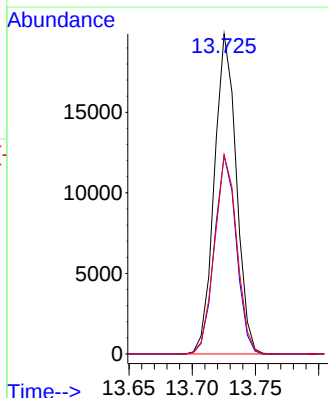
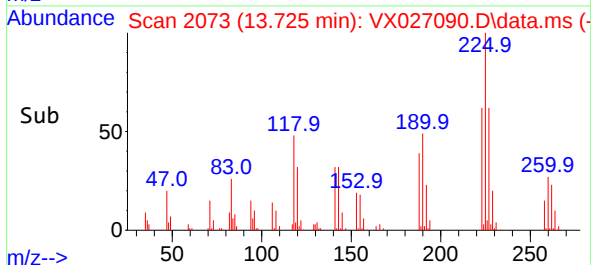
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

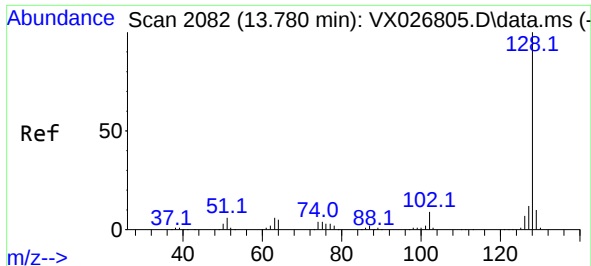


#94
Hexachlorobutadiene
Concen: 49.998 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion:225 Resp: 23946
Ion Ratio Lower Upper
225 100
223 61.9 32.0 96.0
227 63.2 32.3 96.9





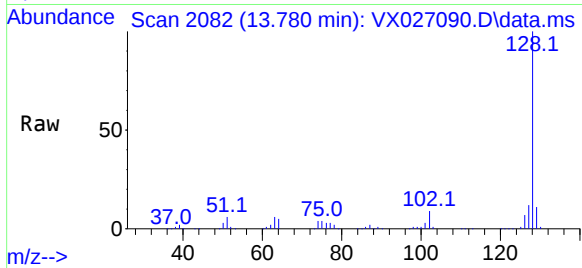
#95
Naphthalene
Concen: 51.671 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



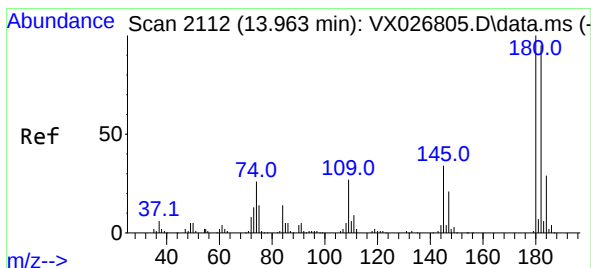
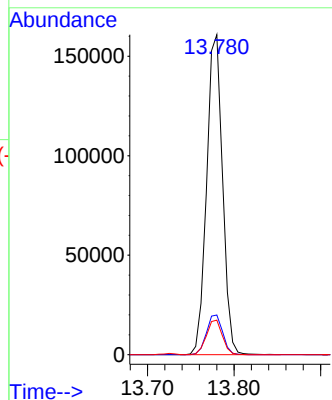
Tgt Ion:128 Resp: 204939
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations

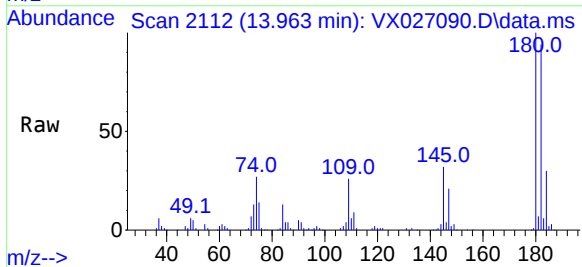
APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.805 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027090.D
Acq: 17 Feb 2022 20:02



Tgt Ion:180 Resp: 58250
Ion Ratio Lower Upper
180 100
182 94.1 47.2 141.6
145 33.4 17.5 52.5

