

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025448.D
 Acq On : 02 Dec 2021 23:45
 Operator : JC/MD
 Sample : VX1202WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2021
 Supervised By : Mahesh Dadoda 12/03/2021

Quant Time: Dec 03 03:15:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51266	57.366	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.740%			
35) Dibromofluoromethane	5.391	113	45273	53.736	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.480%			
50) Toluene-d8	8.653	98	164080	51.798	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.600%			
62) 4-Bromofluorobenzene	11.079	95	61060	50.953	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15879	21.606	ug/l	97
3) Chloromethane	1.294	50	16589	18.230	ug/l	97
4) Vinyl Chloride	1.374	62	18318	18.335	ug/l	99
5) Bromomethane	1.599	94	10259	23.884	ug/l	99
6) Chloroethane	1.685	64	12539	18.189	ug/l	100
7) Trichlorofluoromethane	1.886	101	29291	19.752	ug/l	98
8) Diethyl Ether	2.136	74	11640	19.020	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	16200	20.532	ug/l	99
10) Methyl Iodide	2.453	142	17077	17.310	ug/l	93
11) Tert butyl alcohol	2.965	59	24673	106.479	ug/l	96
12) 1,1-Dichloroethene	2.319	96	16073	20.454	ug/l	87
13) Acrolein	2.239	56	4133	100.950	ug/l	95
14) Allyl chloride	2.666	41	26261	18.466	ug/l	97
15) Acrylonitrile	3.068	53	49406	103.022	ug/l	98
16) Acetone	2.380	43	41674	83.922	ug/l	99
17) Carbon Disulfide	2.514	76	36194	16.373	ug/l	99
18) Methyl Acetate	2.703	43	31966	20.148	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	56743	20.724	ug/l	98
20) Methylene Chloride	2.788	84	18350	19.658	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	17029	19.782	ug/l	87
22) Diisopropyl ether	3.763	45	55181	20.374	ug/l	98
23) Vinyl Acetate	3.727	43	215769	99.181	ug/l	96
24) 1,1-Dichloroethane	3.611	63	30412	20.550	ug/l	96
25) 2-Butanone	4.562	43	69874	97.325	ug/l	99
26) 2,2-Dichloropropane	4.483	77	21072	15.706	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	20877	20.767	ug/l	90
28) Bromochloromethane	4.903	49	14106	20.442	ug/l	91
29) Tetrahydrofuran	5.007	42	43914	98.787	ug/l	97
30) Chloroform	5.099	83	32484	21.093	ug/l	92
31) Cyclohexane	5.470	56	26010	18.834	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	28998	20.566	ug/l	97
36) 1,1-Dichloropropene	5.696	75	22876	19.095	ug/l	97
37) Ethyl Acetate	4.721	43	27012	19.818	ug/l	99
38) Carbon Tetrachloride	5.684	117	25009	18.953	ug/l	92
39) Methylcyclohexane	7.385	83	27514	17.905	ug/l	93
40) Benzene	6.043	78	70020	19.294	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	13909	18.385	ug/l	96
42) 1,2-Dichloroethane	6.092	62	25074	21.234	ug/l	94
43) Isopropyl Acetate	6.348	43	43344	19.108	ug/l	98
44) Trichloroethene	7.129	130	20480	19.426	ug/l	93
45) 1,2-Dichloropropane	7.434	63	17889	20.070	ug/l	93
46) Dibromomethane	7.586	93	12920	19.967	ug/l	92
47) Bromodichloromethane	7.824	83	24275	19.091	ug/l	97
48) Methyl methacrylate	7.696	41	19901	18.694	ug/l	94
49) 1,4-Dioxane	7.659	88	9192	408.870	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	138774	97.564	ug/l	98
52) Toluene	8.720	92	46000	19.415	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	24498	17.325	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	27090	17.674	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	19058	20.238	ug/l	97
56) Ethyl methacrylate	9.116	69	28963	18.953	ug/l	97
57) 1,3-Dichloropropane	9.311	76	31233	20.011	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	64599	90.860	ug/l	96
59) 2-Hexanone	9.433	43	104832	93.486	ug/l	97
60) Dibromochloromethane	9.525	129	20015	18.467	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19973	19.583	ug/l	98
64) Tetrachloroethene	9.275	164	21244	20.499	ug/l	94
65) Chlorobenzene	10.079	112	50674	19.786	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	18644	18.983	ug/l	99
67) Ethyl Benzene	10.195	91	87548	19.781	ug/l	98
68) m/p-Xylenes	10.305	106	69788	38.604	ug/l	93
69) o-Xylene	10.646	106	33994	19.213	ug/l	95
70) Styrene	10.659	104	56537	19.342	ug/l	97
71) Bromoform	10.799	173	14174	16.622	ug/l #	100
73) Isopropylbenzene	10.963	105	88775	20.031	ug/l	98
74) N-amyl acetate	10.841	43	35553	18.547	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	28647	19.984	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	22148m	17.393	ug/l	
77) Bromobenzene	11.201	156	23141	20.304	ug/l	93
78) n-propylbenzene	11.305	91	98540	19.809	ug/l	97
79) 2-Chlorotoluene	11.366	91	60292	19.908	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	73825	19.818	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	6549	12.956	ug/l	97
82) 4-Chlorotoluene	11.457	91	68316	19.761	ug/l	96
83) tert-Butylbenzene	11.713	119	73928	19.528	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	73861	20.061	ug/l	95
85) sec-Butylbenzene	11.890	105	91180	19.811	ug/l	97
86) p-Isopropyltoluene	12.012	119	76269	19.287	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	41652	19.632	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	41113	19.124	ug/l	99
89) n-Butylbenzene	12.335	91	62143	18.644	ug/l	98
90) Hexachloroethane	12.542	117	10662	14.631	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	41613	20.126	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5590	18.669	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	24598	20.212	ug/l	97
94) Hexachlorobutadiene	13.725	225	10703	18.316	ug/l	98
95) Naphthalene	13.780	128	81788	19.262	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24895	20.911	ug/l	99

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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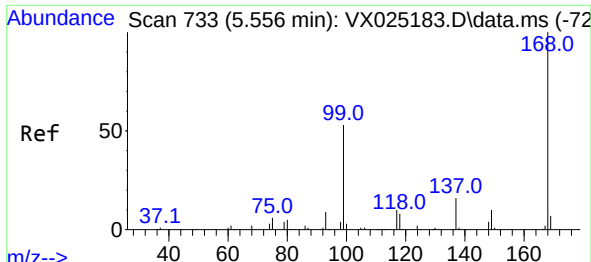
Quant Time: Dec 03 03:15:15 2021
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Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

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

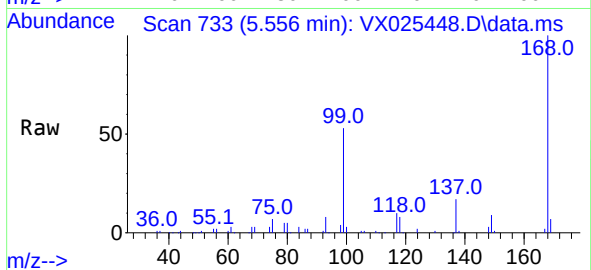
Reviewed By :John Carlone 12/03/2021
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[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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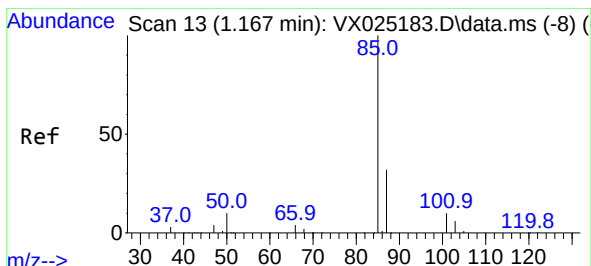
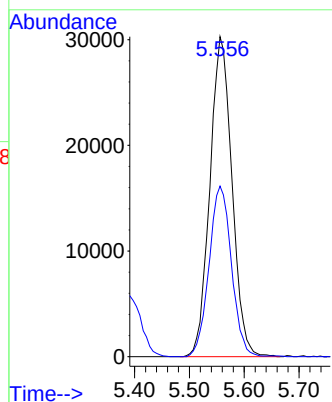
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



Tgt Ion:168 Resp: 8478
Ion Ratio Lower Upper
168 100
99 53.3 46.4 69.6

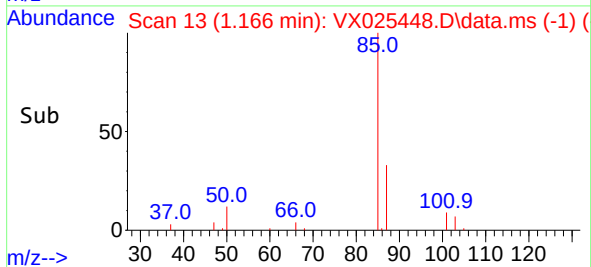
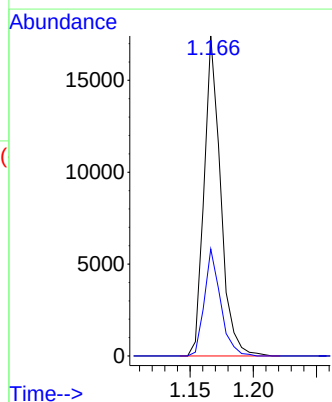
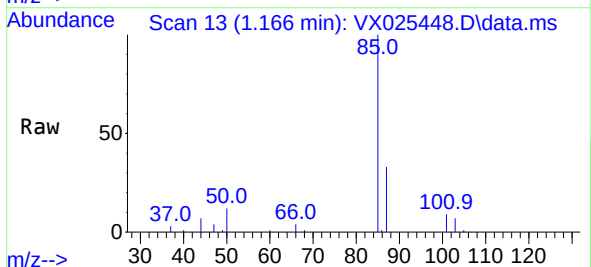
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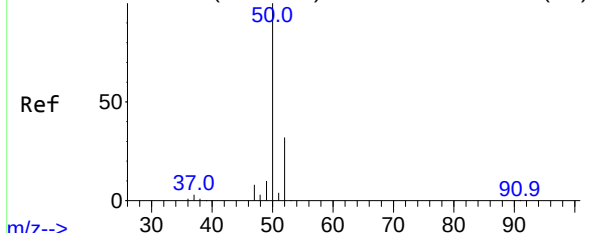


#2
Dichlorodifluoromethane
Concen: 21.606 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Tgt Ion: 85 Resp: 15879
Ion Ratio Lower Upper
85 100
87 33.5 16.0 47.9



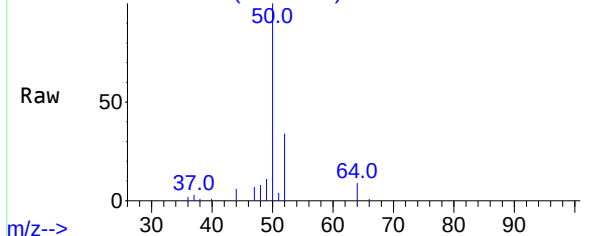
Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 18.230 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02

Abundance Scan 34 (1.294 min): VX025448.D\data.ms

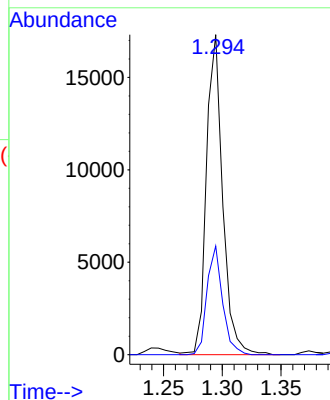
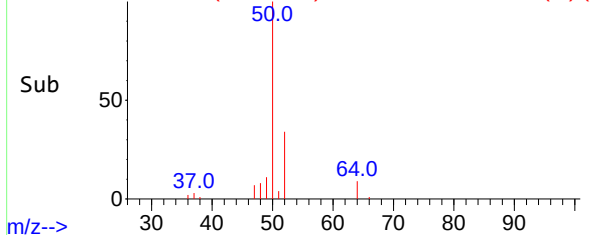


Tgt Ion: 50 Resp: 16589
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9

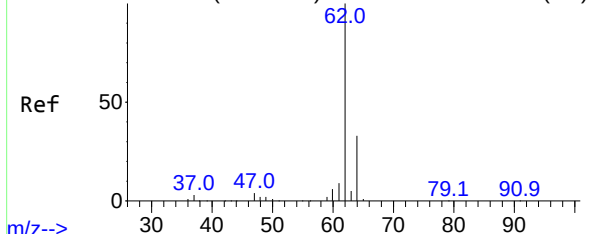
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Abundance Scan 34 (1.294 min): VX025448.D\data.ms (-1) (



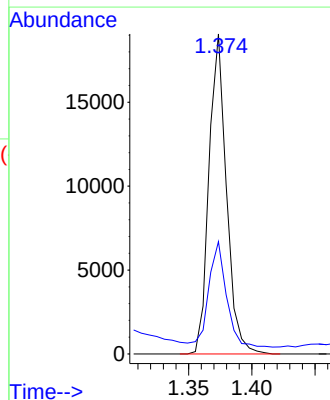
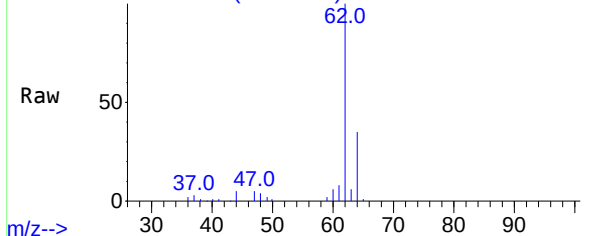
Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



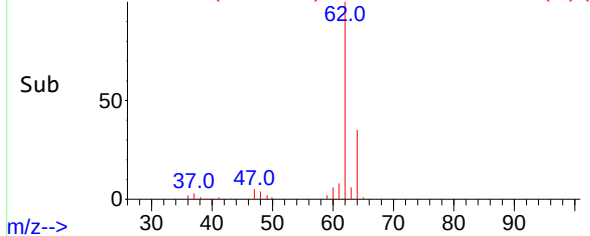
#4
Vinyl Chloride
Concen: 18.335 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

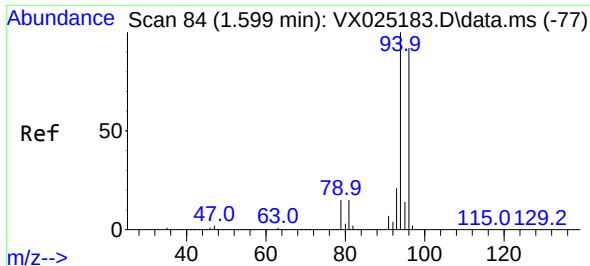
Tgt Ion: 62 Resp: 18318
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0

Abundance Scan 47 (1.374 min): VX025448.D\data.ms



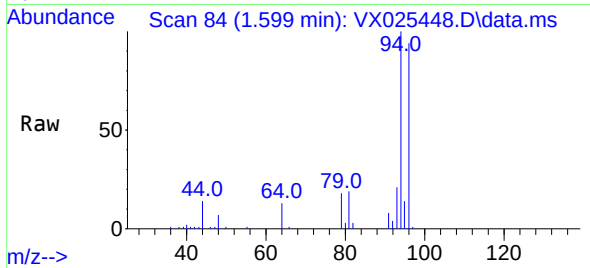
Abundance Scan 47 (1.374 min): VX025448.D\data.ms (-1) (





#5
Bromomethane
Concen: 23.884 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

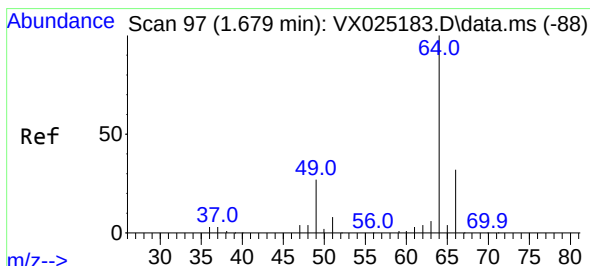
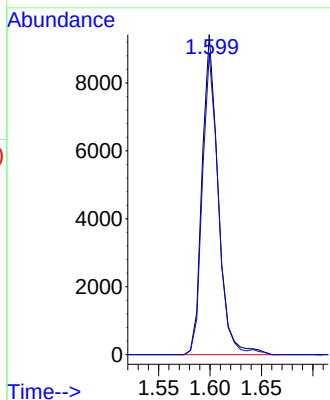
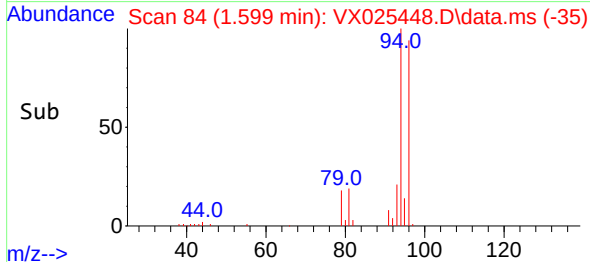
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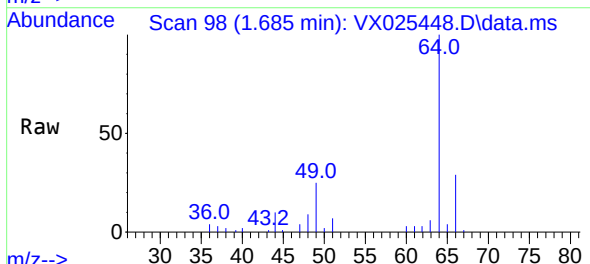
Tgt Ion: 94 Resp: 10259
Ion Ratio Lower Upper
94 100
96 94.0 74.8 112.2

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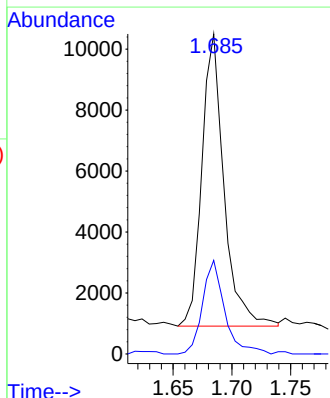
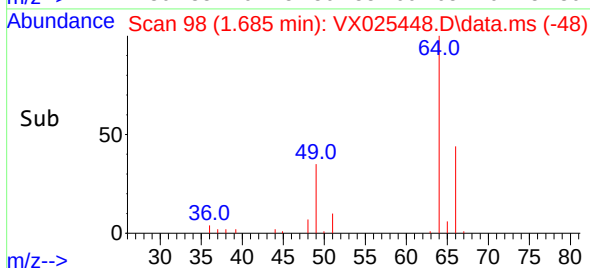
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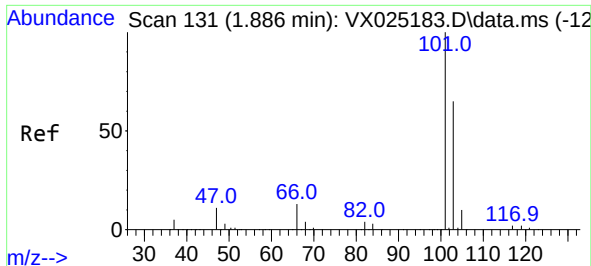


#6
Chloroethane
Concen: 18.189 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025448.D
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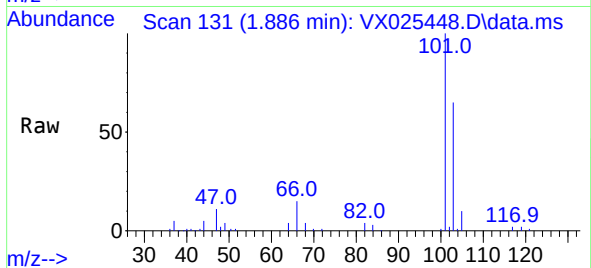
Tgt Ion: 64 Resp: 12539
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4





#7
Trichlorofluoromethane
Concen: 19.752 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025448.D
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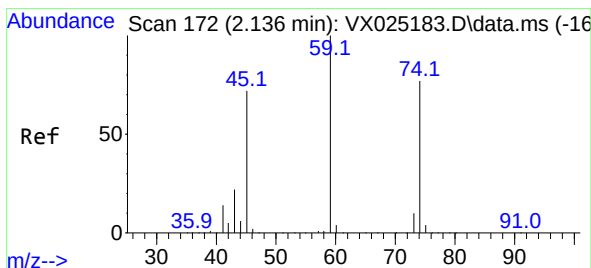
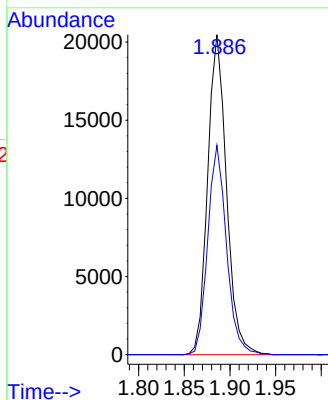
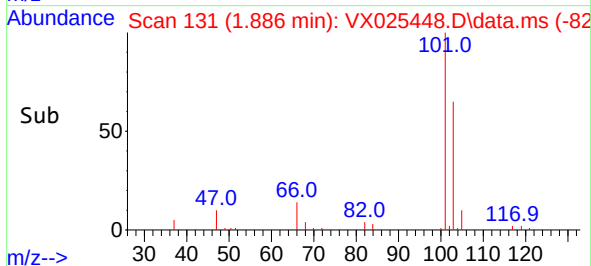
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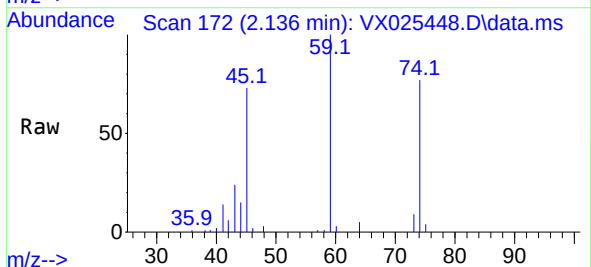
Tgt Ion:101 Resp: 2929
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.6

Manual Integrations
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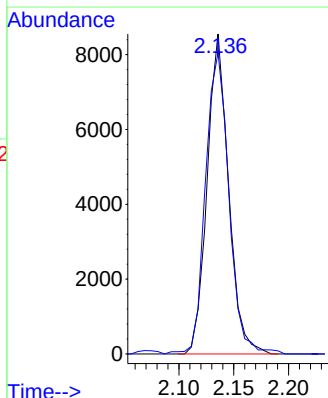
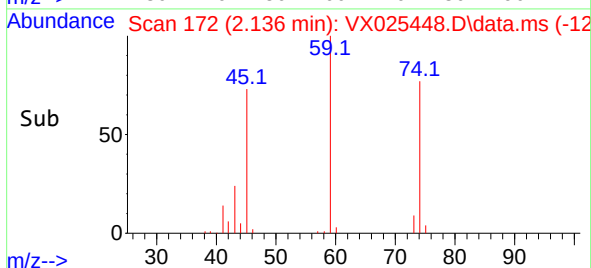
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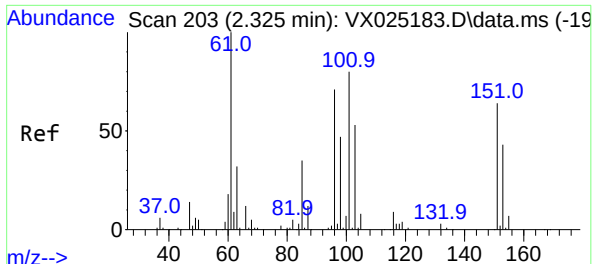


#8
Diethyl Ether
Concen: 19.020 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 11640
Ion Ratio Lower Upper
74 100
45 102.6 47.6 142.9





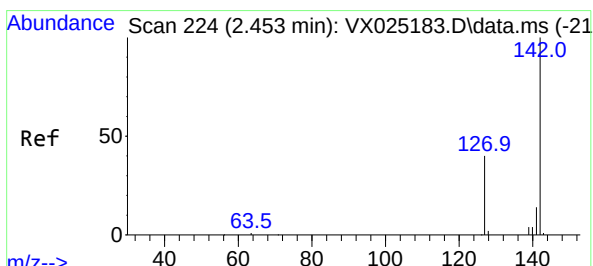
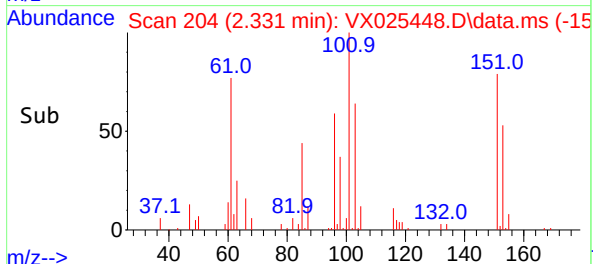
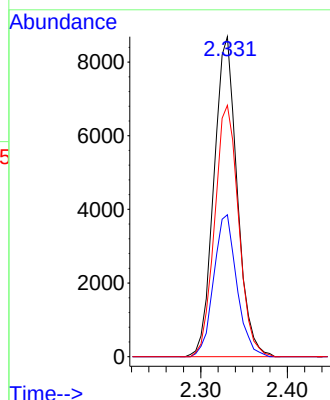
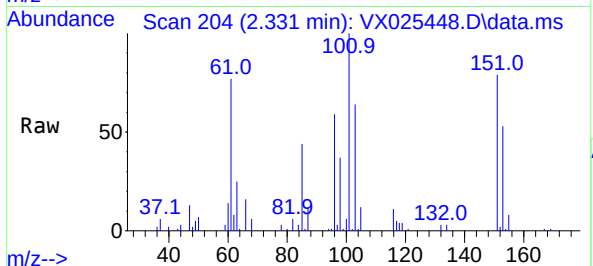
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.532 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02

Tgt Ion:101 Resp: 16200
Ion Ratio Lower Upper
101 100
85 44.1 35.9 53.9
151 80.9 64.4 96.6

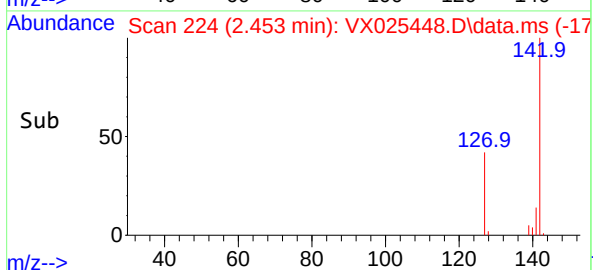
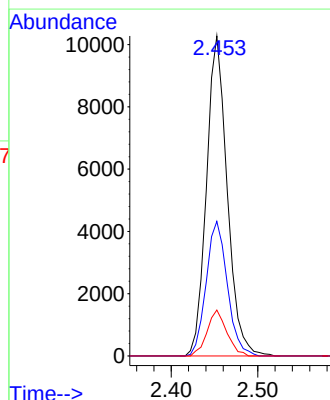
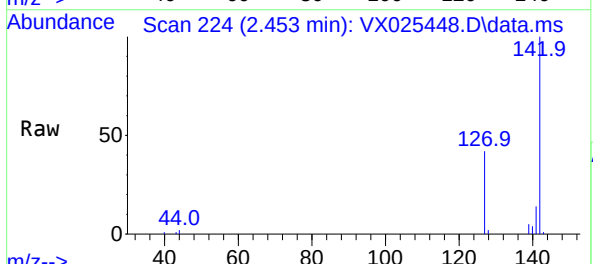
Manual Integrations
APPROVED

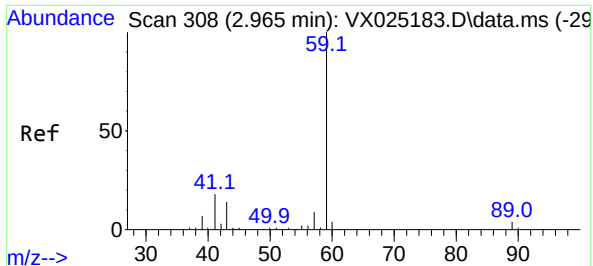
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#10
Methyl Iodide
Concen: 17.310 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

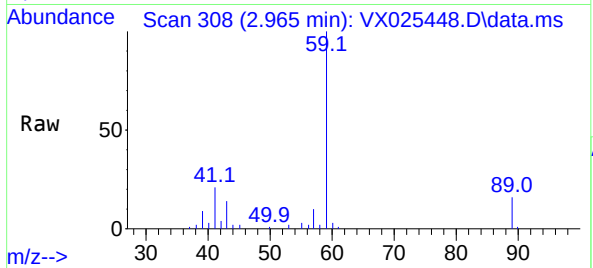
Tgt Ion:142 Resp: 17077
Ion Ratio Lower Upper
142 100
127 43.0 38.9 58.3
141 13.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 106.479 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

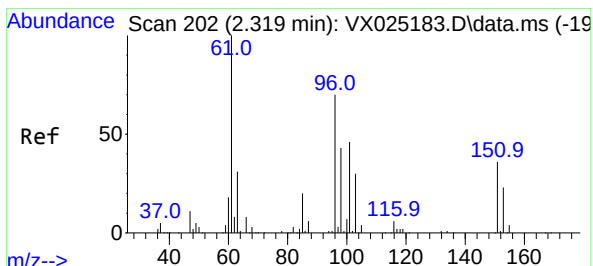
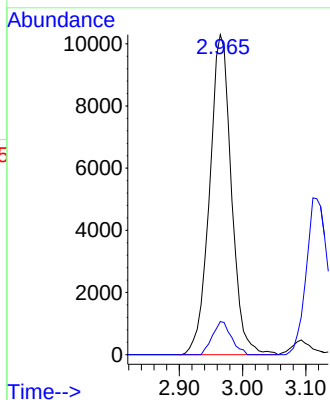
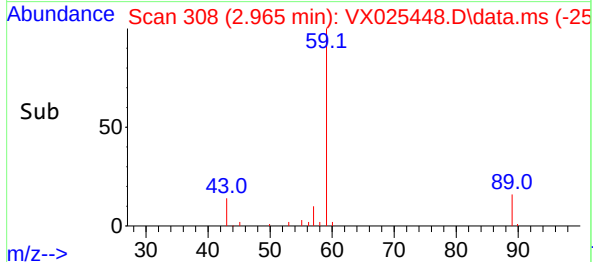
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



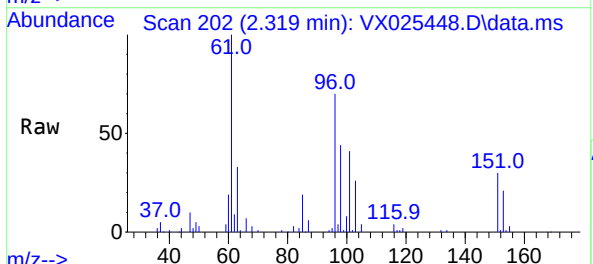
Tgt Ion: 59 Resp: 24673
Ion Ratio Lower Upper
59 100
57 8.9 8.5 12.7

Manual Integrations
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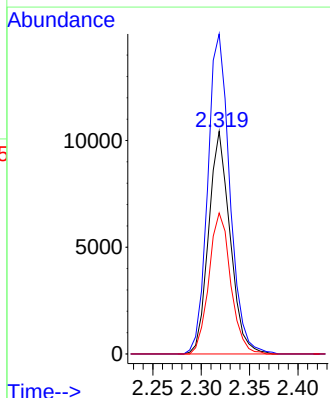
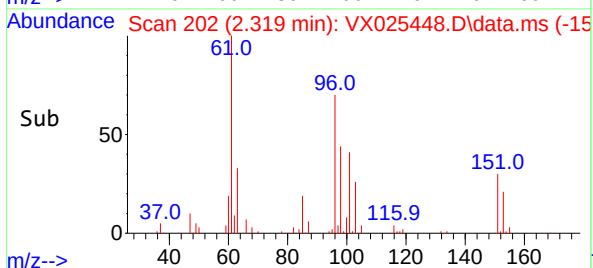
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

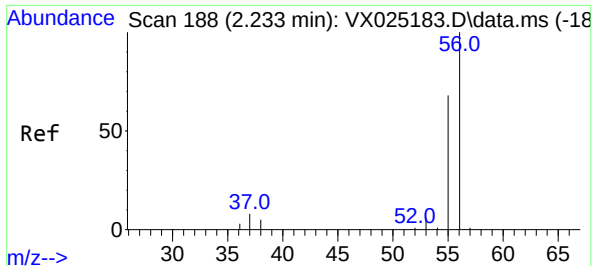


#12
1,1-Dichloroethene
Concen: 20.454 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



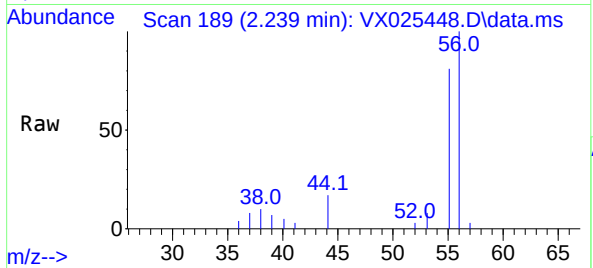
Tgt Ion: 96 Resp: 16073
Ion Ratio Lower Upper
96 100
61 143.8 134.1 201.1
98 63.3 51.5 77.3





#13
Acrolein
Concen: 100.950 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

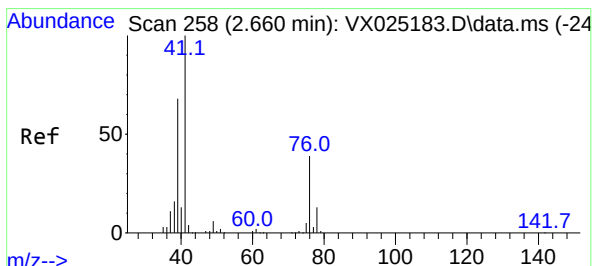
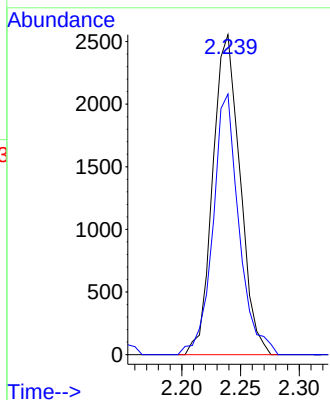
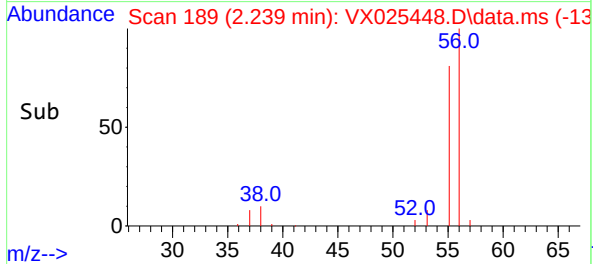
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



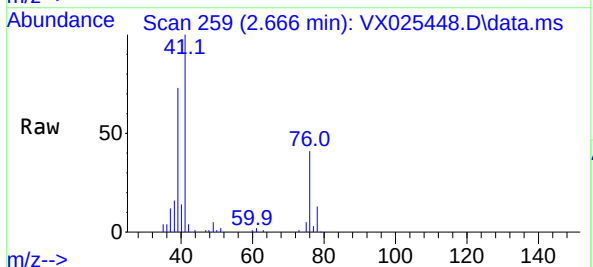
Tgt Ion: 56 Resp: 413
Ion Ratio Lower Upper
56 100
55 77.7 58.6 87.8

Manual Integrations
APPROVED

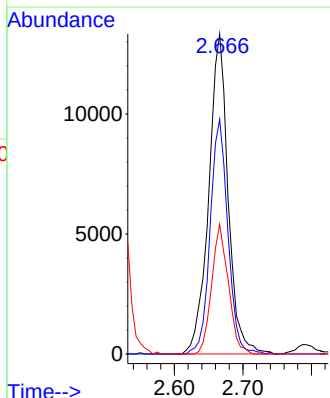
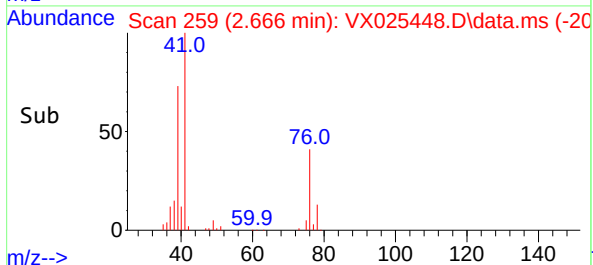
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

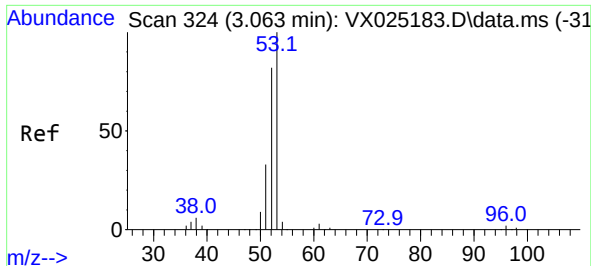


#14
Allyl chloride
Concen: 18.466 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



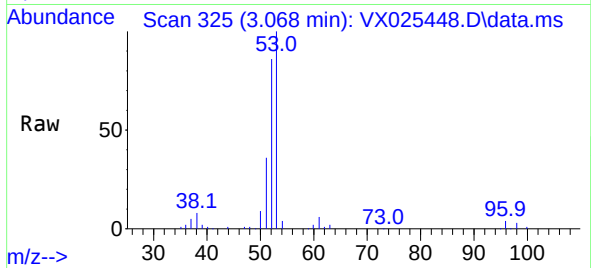
Tgt Ion: 41 Resp: 26261
Ion Ratio Lower Upper
41 100
39 66.9 54.6 82.0
76 34.7 25.3 37.9





#15
Acrylonitrile
Concen: 103.022 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

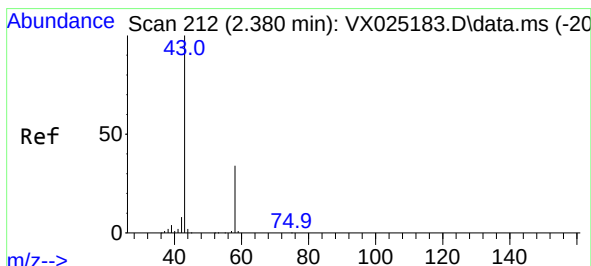
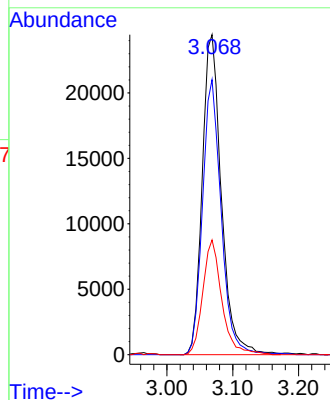
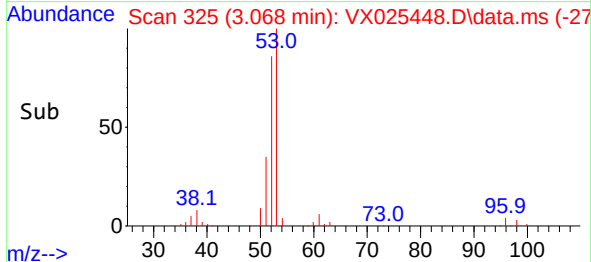
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



Tgt Ion: 53 Resp: 49400
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.4
51 35.7 29.8 44.8

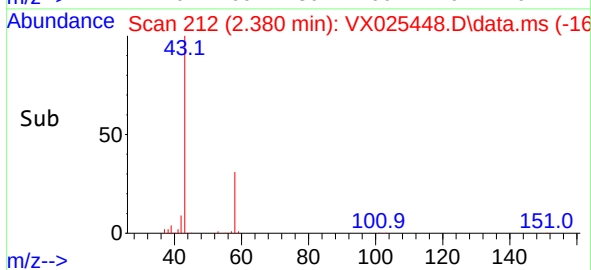
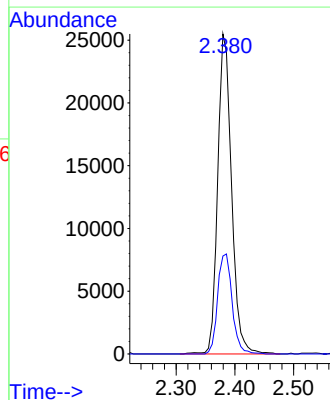
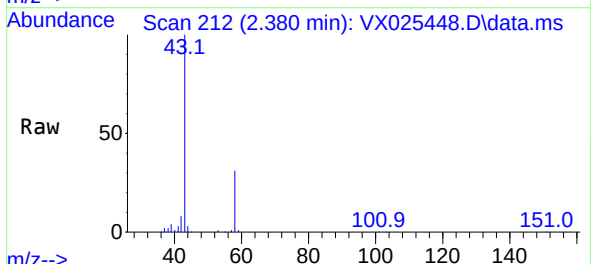
Manual Integrations
APPROVED

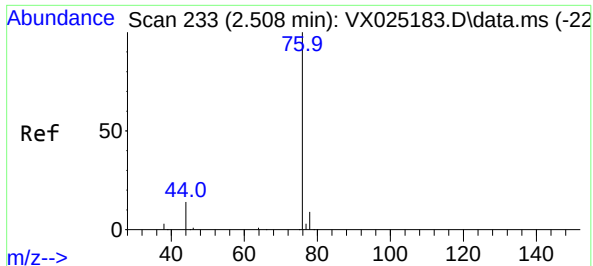
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#16
Acetone
Concen: 83.922 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

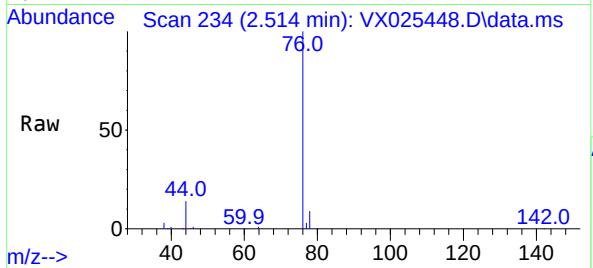
Tgt Ion: 43 Resp: 41674
Ion Ratio Lower Upper
43 100
58 30.6 24.0 36.0





#17
Carbon Disulfide
Concen: 16.373 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

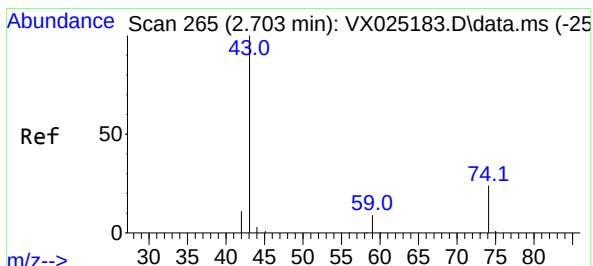
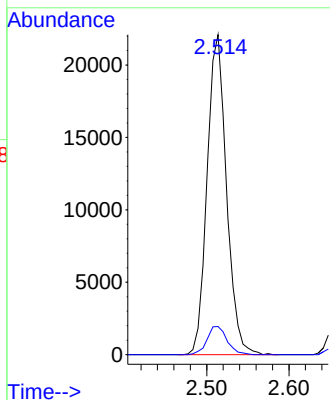
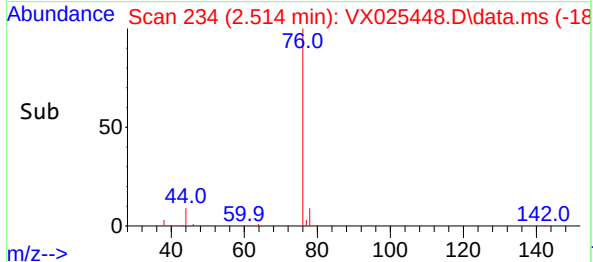
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



Tgt Ion: 76 Resp: 36194
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

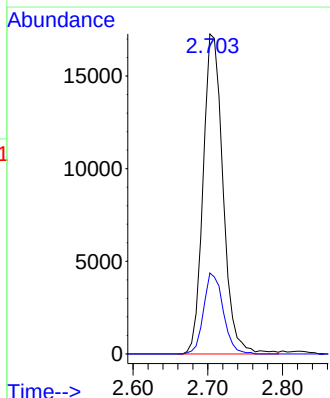
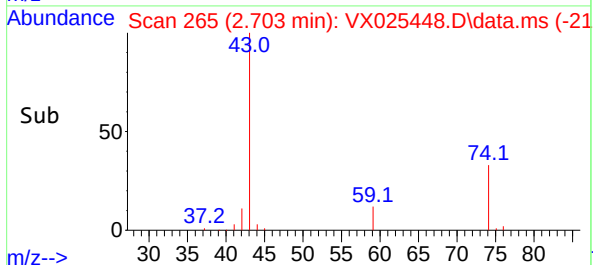
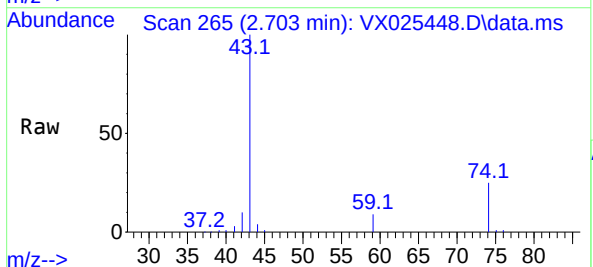
Manual Integrations
APPROVED

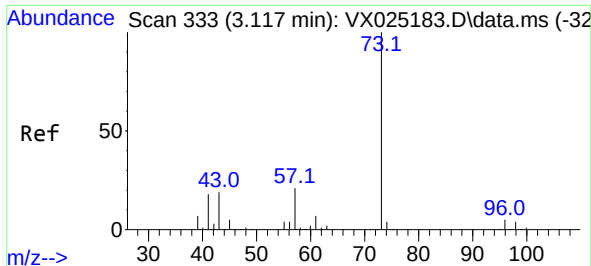
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#18
Methyl Acetate
Concen: 20.148 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Tgt Ion: 43 Resp: 31966
Ion Ratio Lower Upper
43 100
74 24.9 19.0 28.6





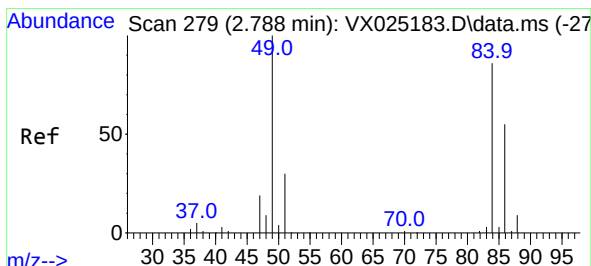
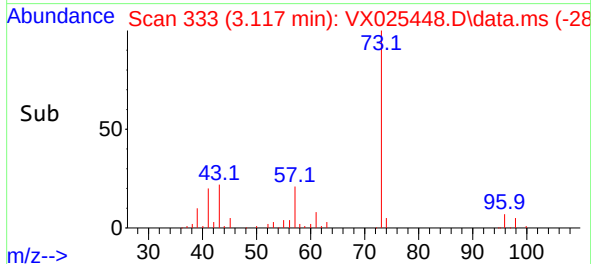
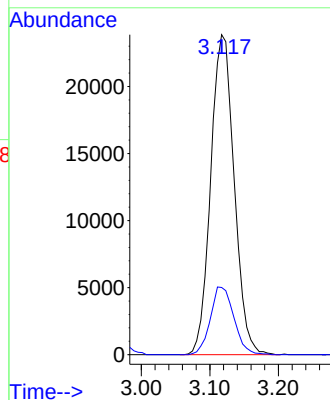
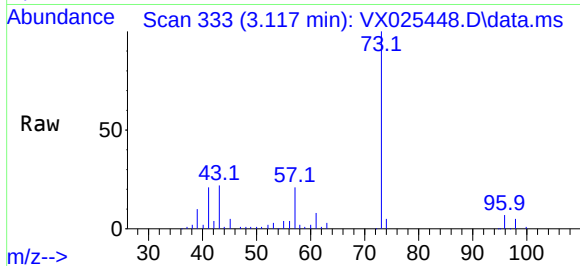
#19
Methyl tert-butyl Ether
Concen: 20.724 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02

Tgt Ion: 73 Resp: 5674
Ion Ratio Lower Upper
73 100
57 21.0 17.5 26.3

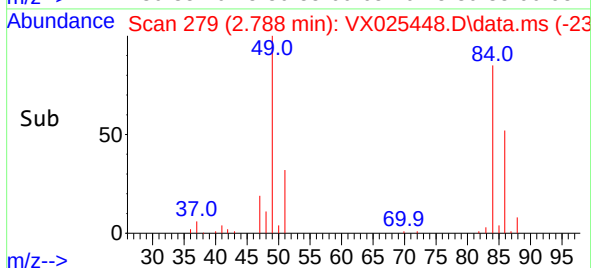
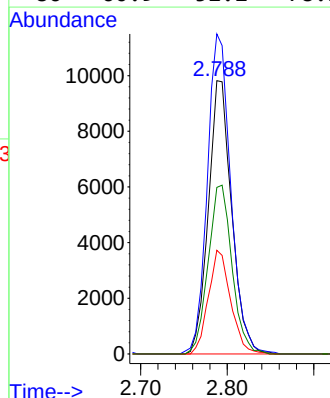
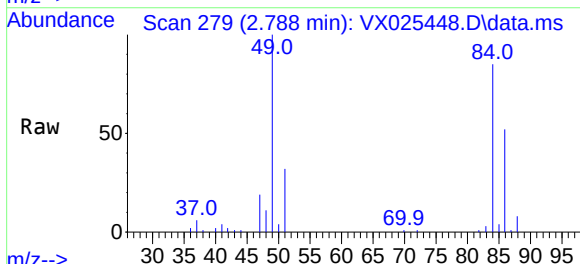
Manual Integrations
APPROVED

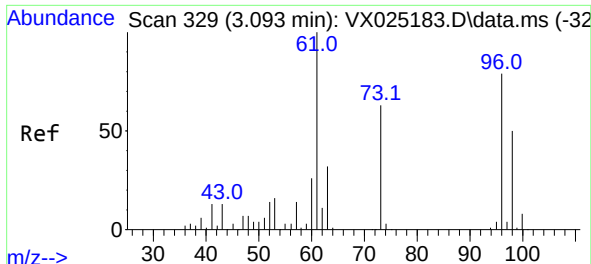
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#20
Methylene Chloride
Concen: 19.658 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

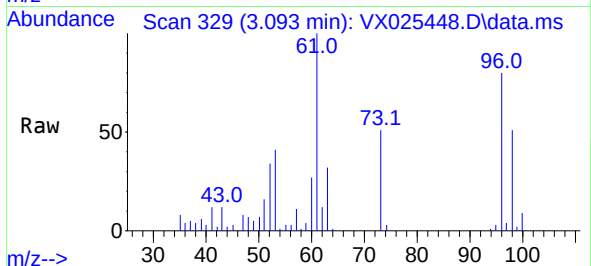
Tgt Ion: 84 Resp: 18350
Ion Ratio Lower Upper
84 100
49 117.1 98.2 147.2
51 38.0 30.2 45.4
86 60.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.782 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

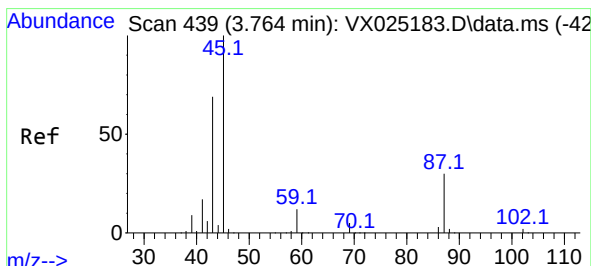
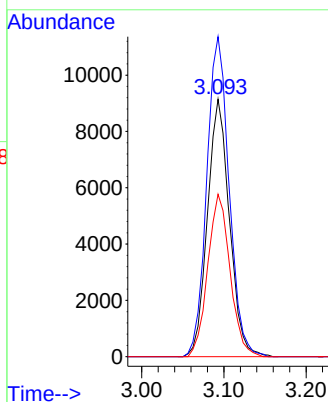
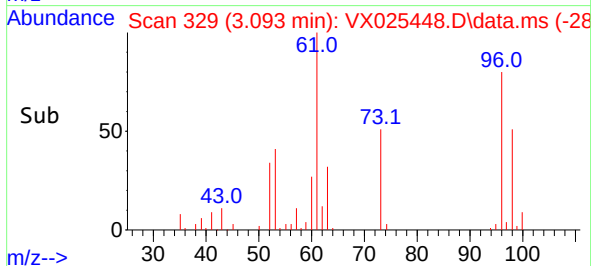
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



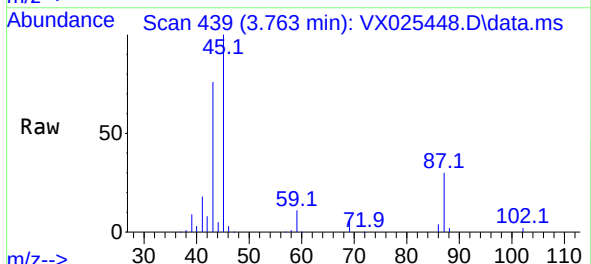
Tgt Ion: 96 Resp: 17029
Ion Ratio Lower Upper
96 100
61 124.3 117.9 176.9
98 63.1 51.1 76.7

Manual Integrations
APPROVED

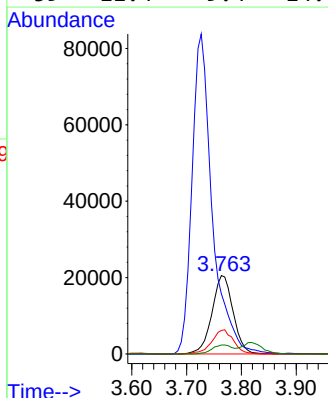
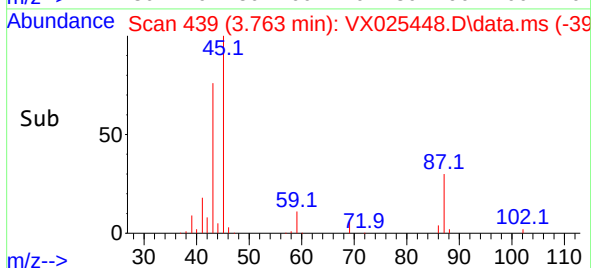
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

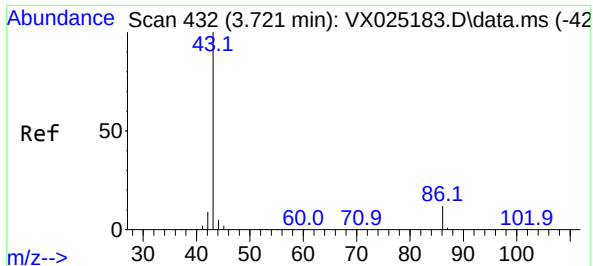


#22
Diisopropyl ether
Concen: 20.374 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



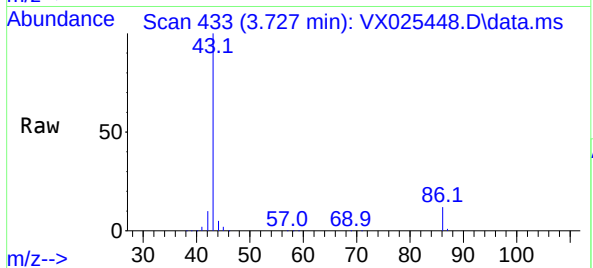
Tgt Ion: 45 Resp: 55181
Ion Ratio Lower Upper
45 100
43 75.5 58.3 87.5
87 30.0 23.7 35.5
59 11.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 99.181 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025448.D
 Acq: 02 Dec 2021 23:45

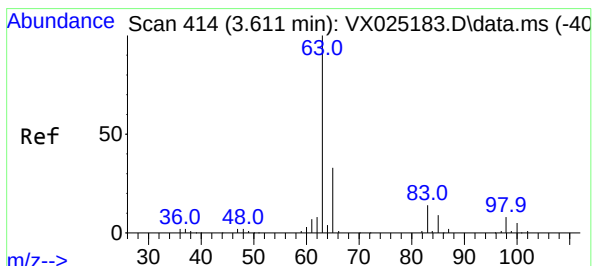
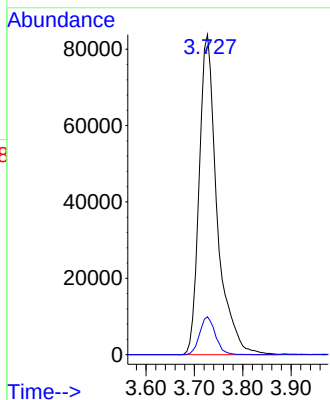
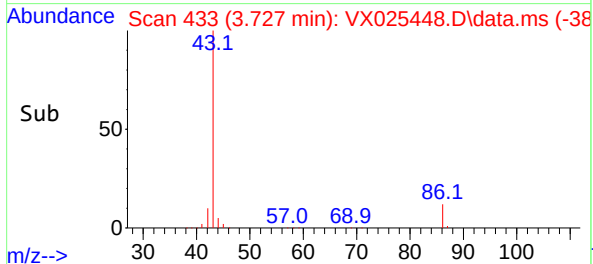
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBSD02



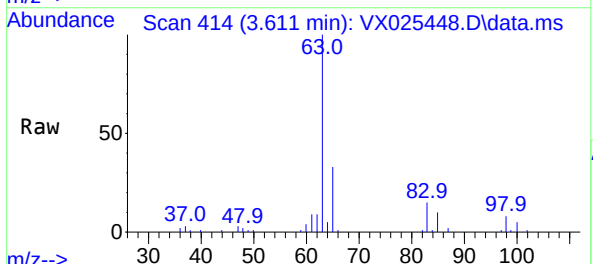
Tgt Ion: 43 Resp: 215769
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.4

Manual Integrations
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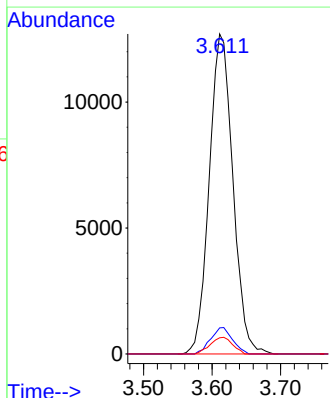
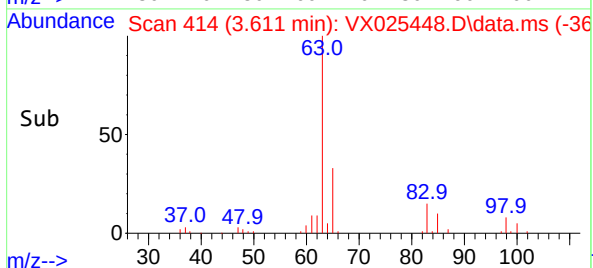
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021

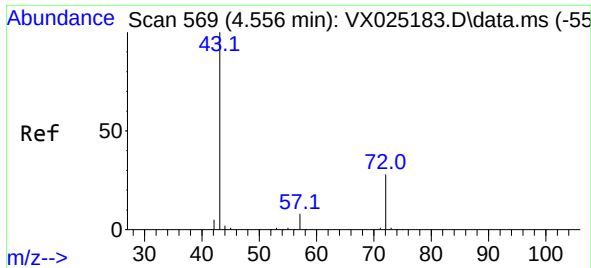


#24
 1,1-Dichloroethane
 Concen: 20.550 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025448.D
 Acq: 02 Dec 2021 23:45



Tgt Ion: 63 Resp: 30412
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.9
 100 5.0 2.1 6.2





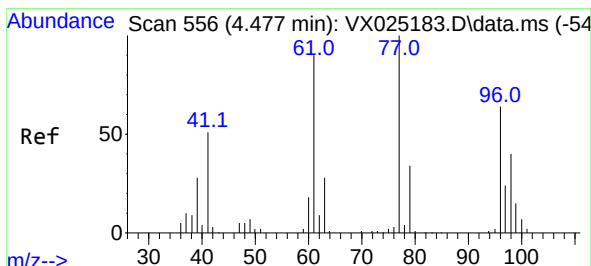
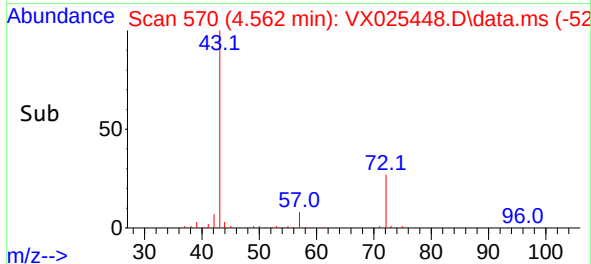
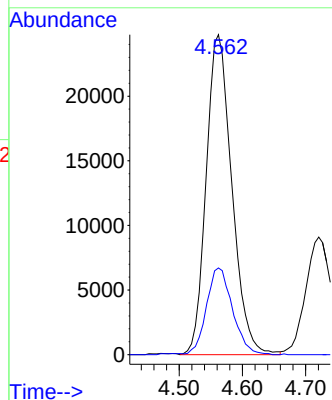
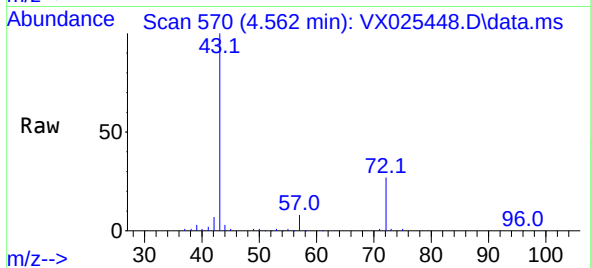
#25
2-Butanone
Concen: 97.325 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02

Tgt Ion: 43 Resp: 69874
Ion Ratio Lower Upper
43 100
72 27.1 21.2 31.8

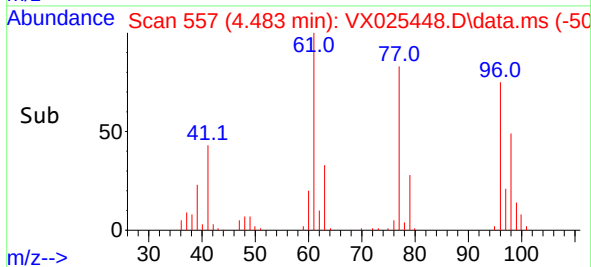
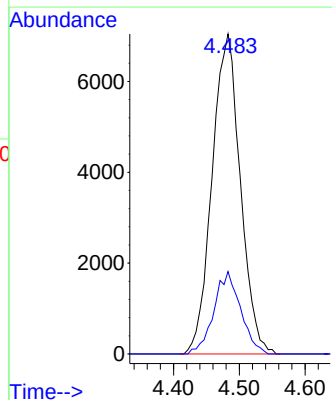
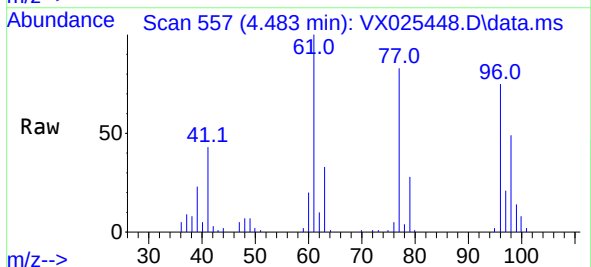
Manual Integrations
APPROVED

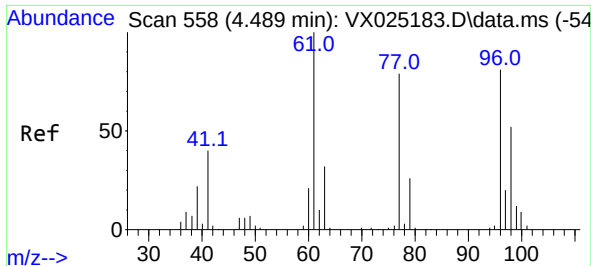
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#26
2,2-Dichloropropane
Concen: 15.706 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Tgt Ion: 77 Resp: 21072
Ion Ratio Lower Upper
77 100
97 24.3 11.2 33.5





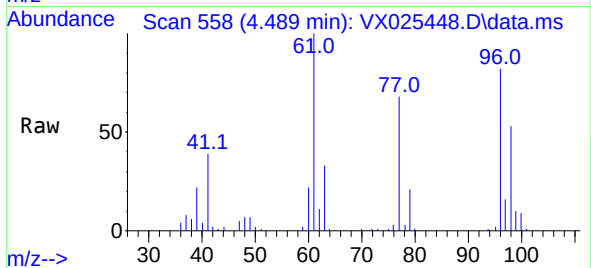
#27
cis-1,2-Dichloroethene
Concen: 20.767 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02



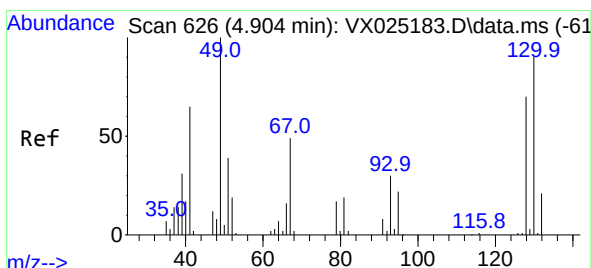
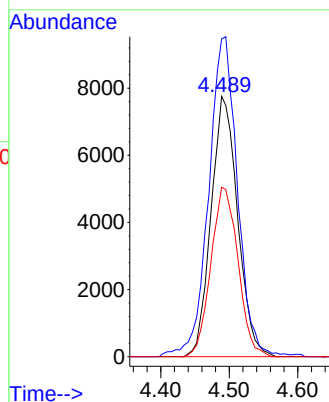
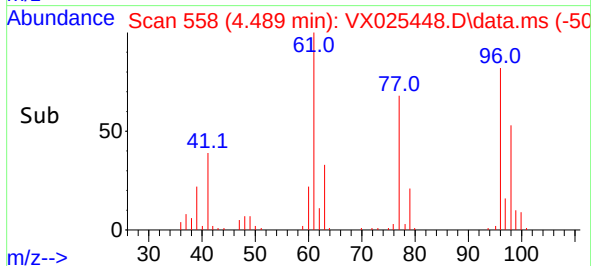
Tgt Ion: 96 Resp: 2087
Ion Ratio Lower Upper
96 100
61 133.4 0.0 302.2
98 66.4 0.0 131.4

Manual Integrations

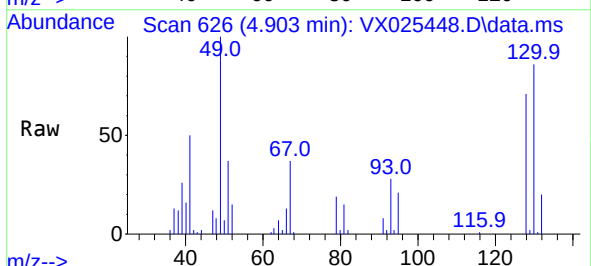
APPROVED

Reviewed By :John Carlone 12/03/2021

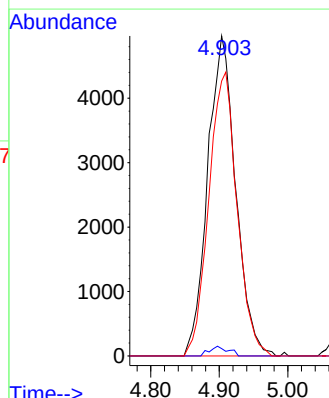
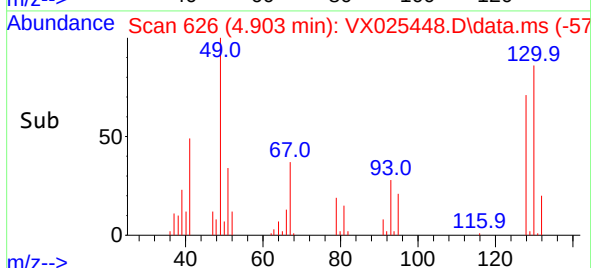
Supervised By :Mahesh Dadoda 12/03/2021

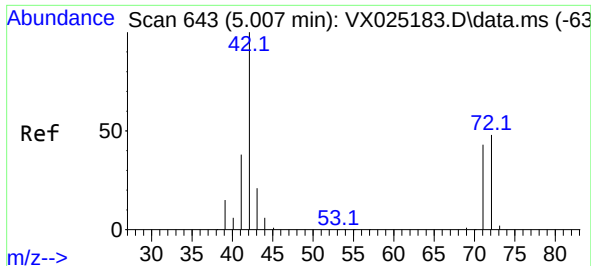


#28
Bromochloromethane
Concen: 20.442 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



Tgt Ion: 49 Resp: 14106
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 89.3 65.2 97.8





#29

Tetrahydrofuran

Concen: 98.787 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

Tgt Ion: 42 Resp: 43914

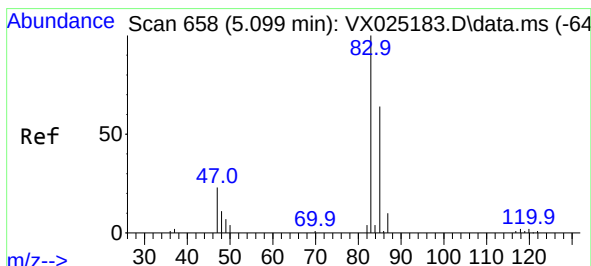
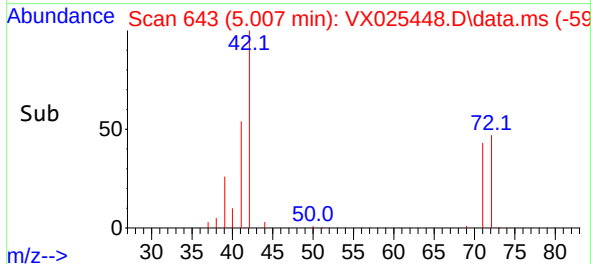
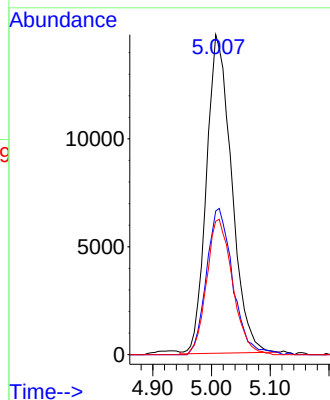
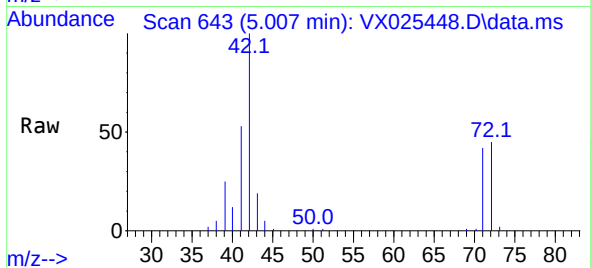
Ion	Ratio	Lower	Upper
42	100		
72	47.9	36.1	54.1
71	43.7	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 21.093 ug/l

RT: 5.099 min Scan# 658

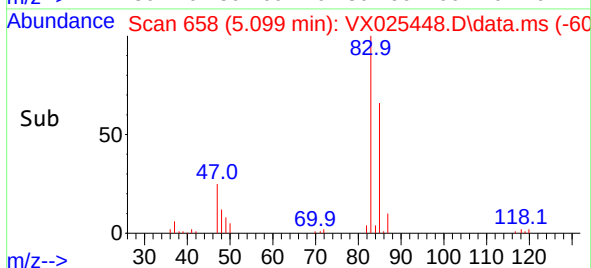
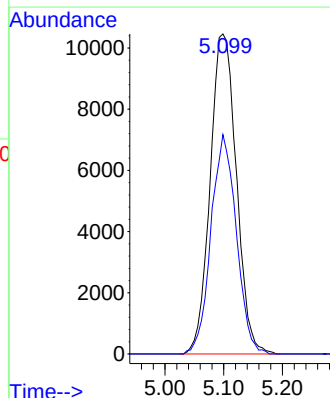
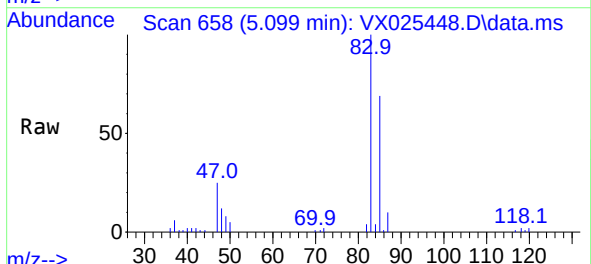
Delta R.T. -0.000 min

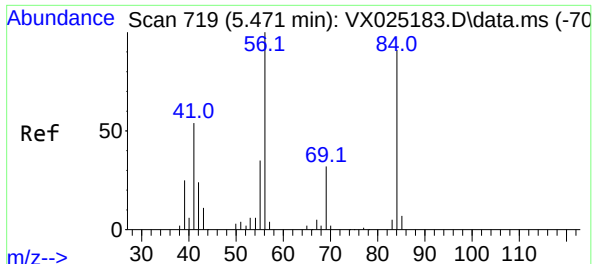
Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Tgt Ion: 83 Resp: 32484

Ion	Ratio	Lower	Upper
83	100		
85	68.5	50.2	75.2





#31

Cyclohexane

Concen: 18.834 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

Tgt Ion: 56 Resp: 26010

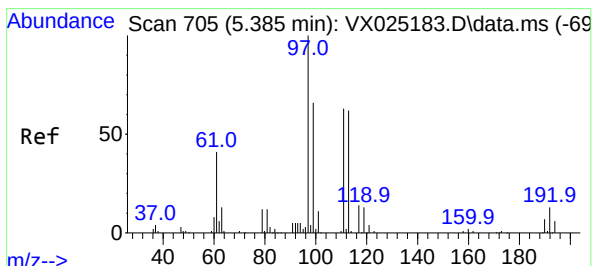
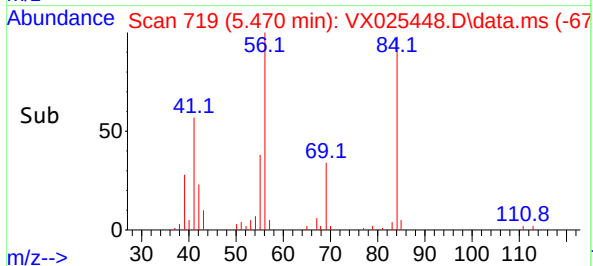
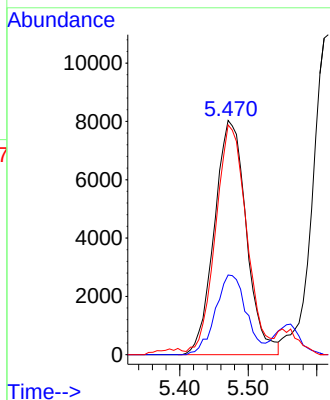
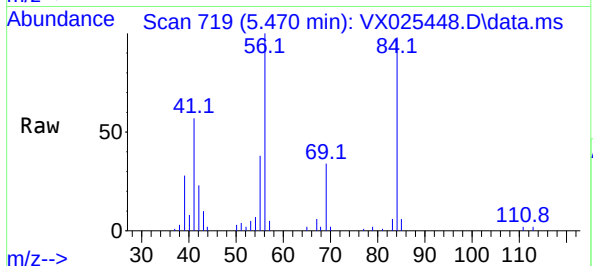
Ion	Ratio	Lower	Upper
56	100		
69	34.0	24.2	36.2
84	95.5	71.5	107.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#32

1,1,1-Trichloroethane

Concen: 20.566 ug/l

RT: 5.385 min Scan# 705

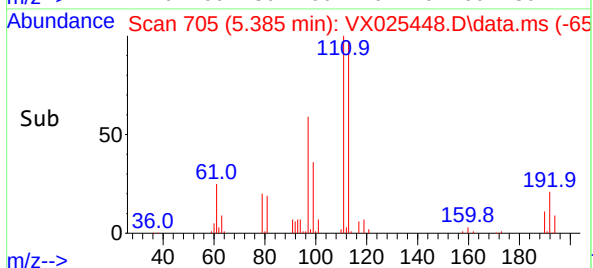
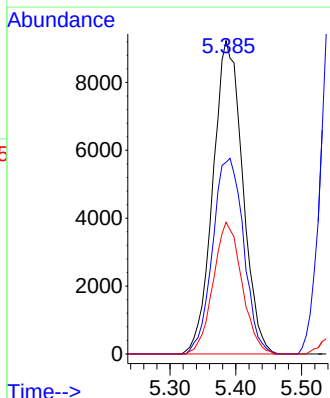
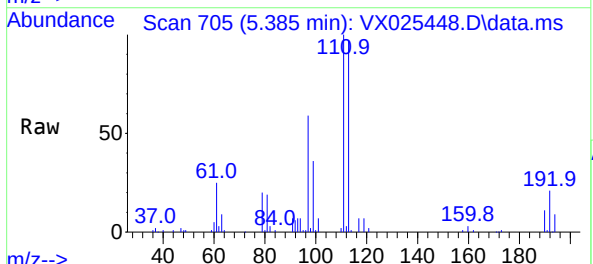
Delta R.T. 0.000 min

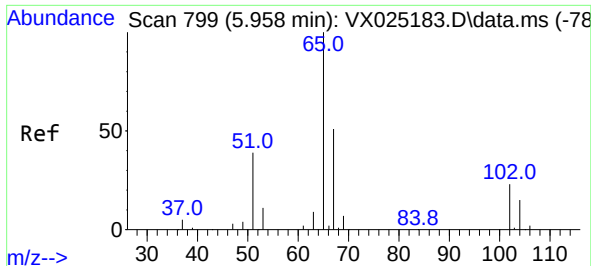
Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Tgt Ion: 97 Resp: 28998

Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.9	76.3
61	40.6	35.0	52.4





#33

1,2-Dichloroethane-d4

Concen: 57.366 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

Tgt Ion: 65 Resp: 51260

Ion Ratio Lower Upper

65 100

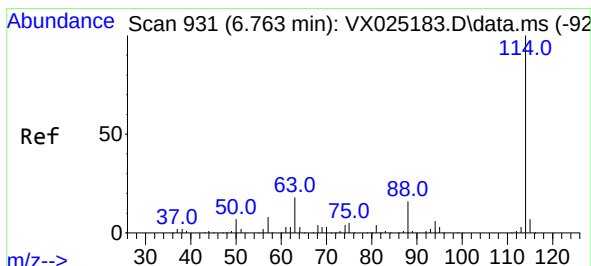
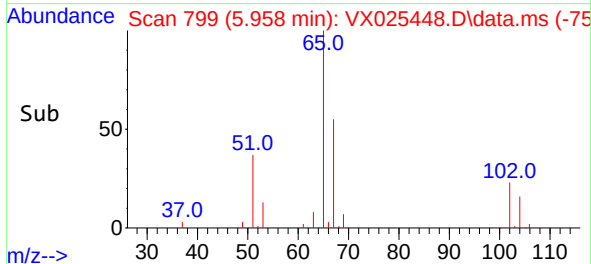
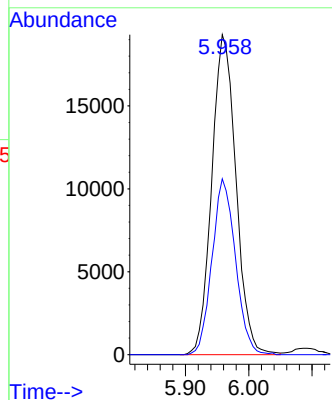
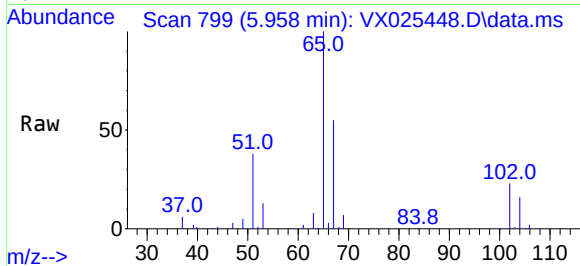
67 53.1 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

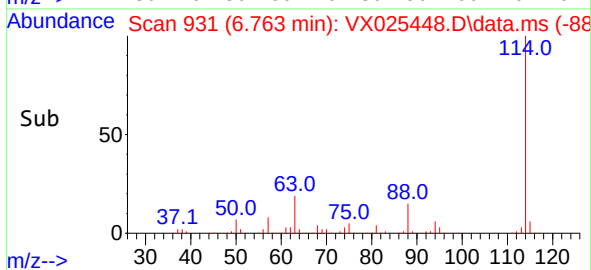
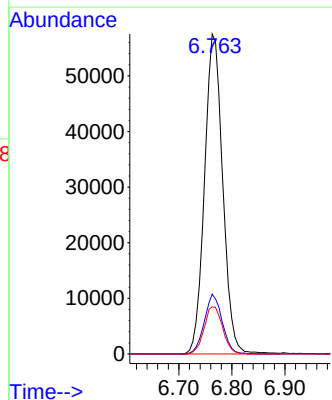
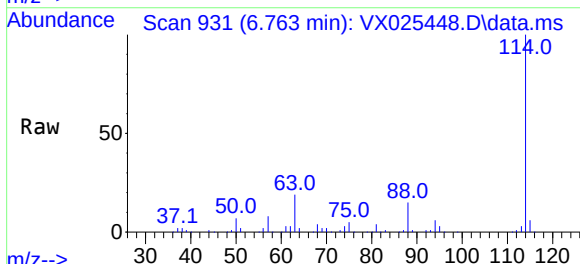
Tgt Ion:114 Resp: 137312

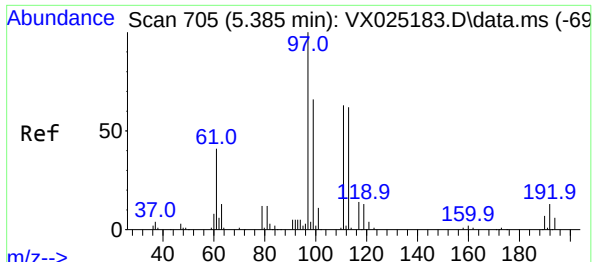
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

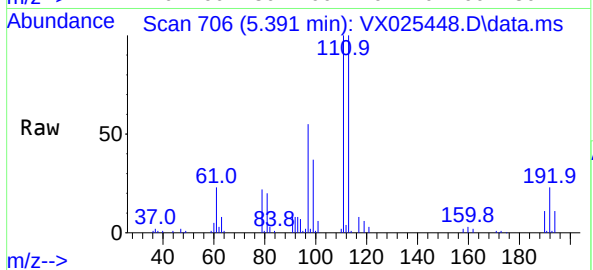
88 14.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.736 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

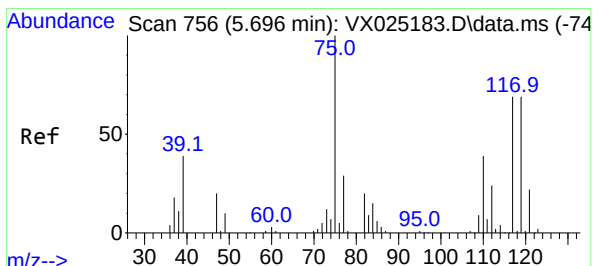
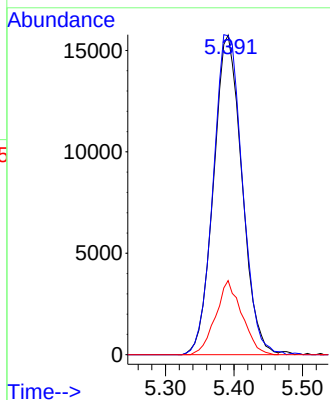
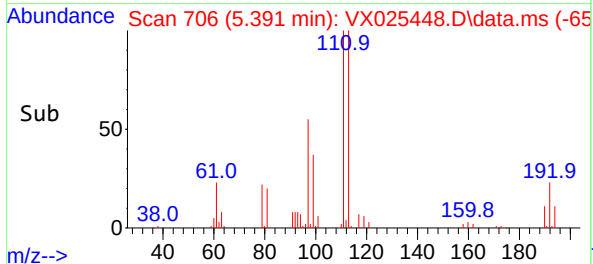
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



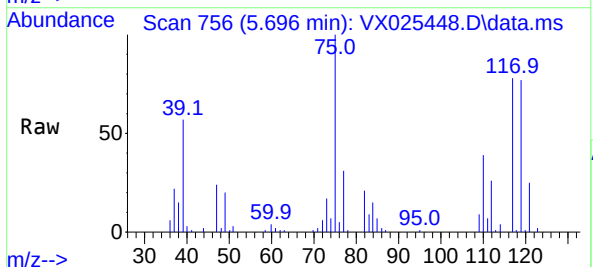
Tgt Ion: 113 Resp: 4527
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 21.4 15.6 23.4

Manual Integrations
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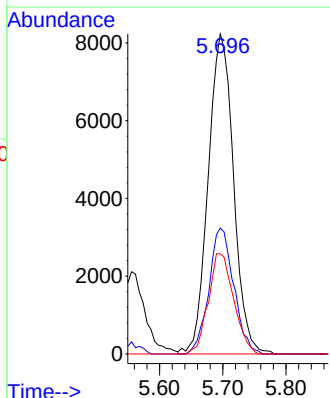
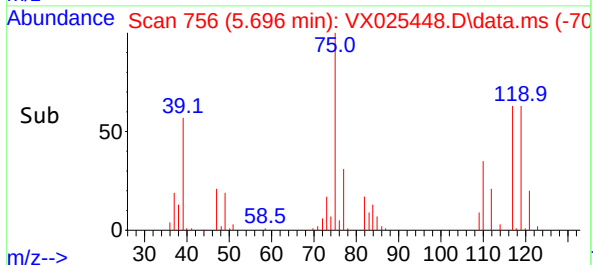
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

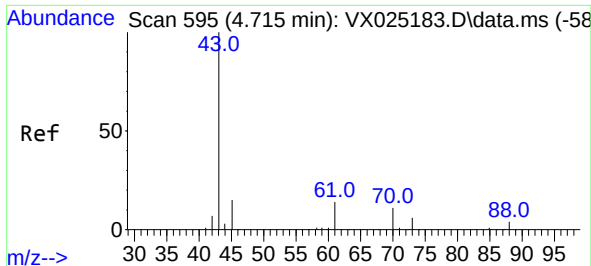


#36
1,1-Dichloropropene
Concen: 19.095 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



Tgt Ion: 75 Resp: 22876
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.3
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 19.818 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

Tgt Ion: 43 Resp: 2701

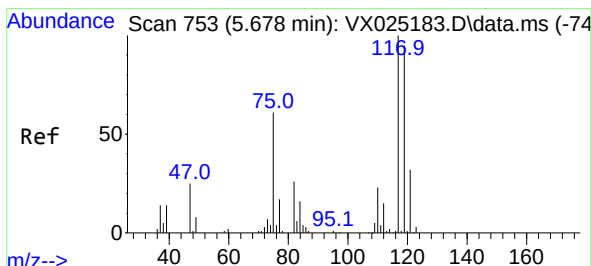
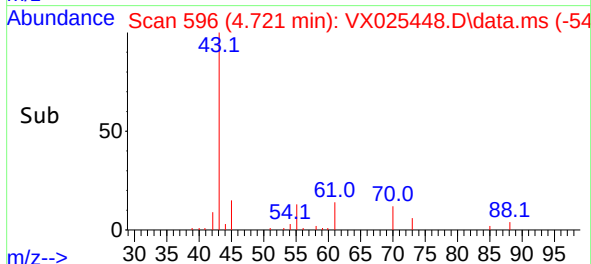
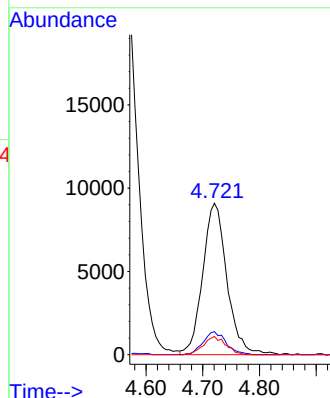
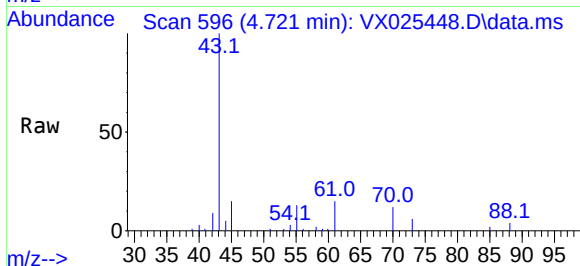
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.4	17.0
70	11.1	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#38

Carbon Tetrachloride

Concen: 18.953 ug/l

RT: 5.684 min Scan# 754

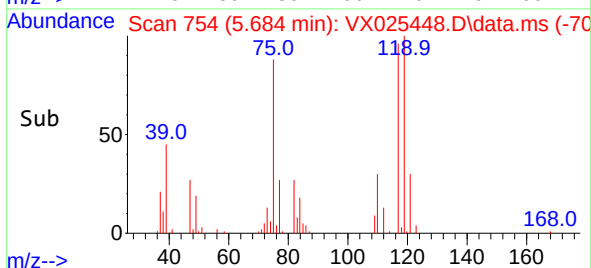
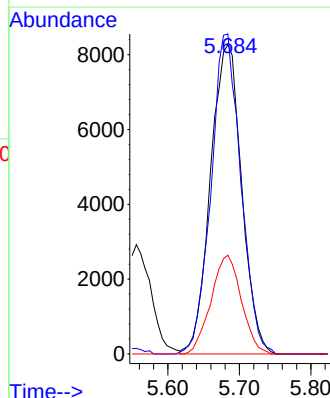
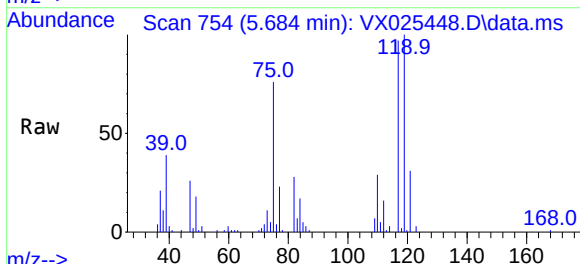
Delta R.T. 0.006 min

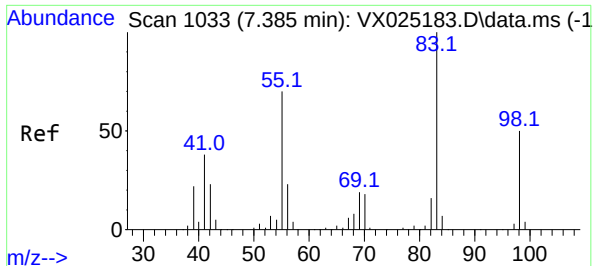
Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Tgt Ion:117 Resp: 25009

Ion	Ratio	Lower	Upper
117	100		
119	103.4	75.6	113.4
121	31.9	23.7	35.5





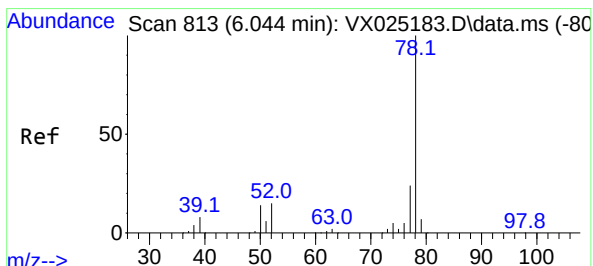
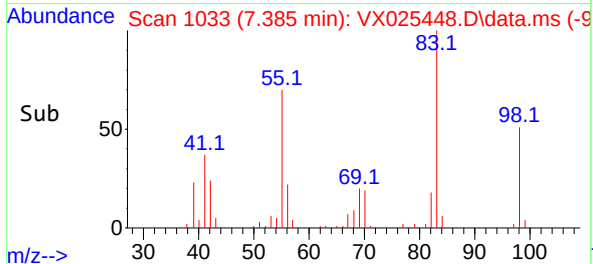
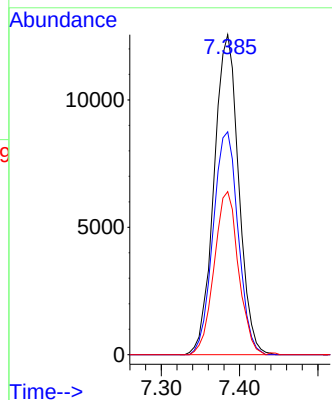
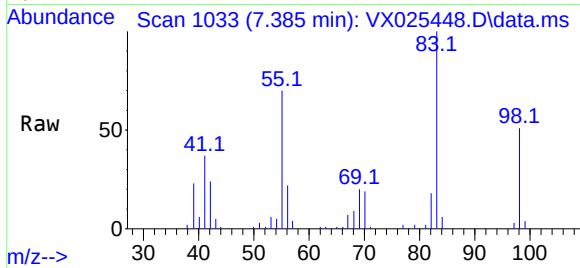
#39
Methylcyclohexane
Concen: 17.905 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02

Tgt Ion: 83 Resp: 27514
Ion Ratio Lower Upper
83 100
55 69.7 60.8 91.2
98 51.0 37.0 55.4

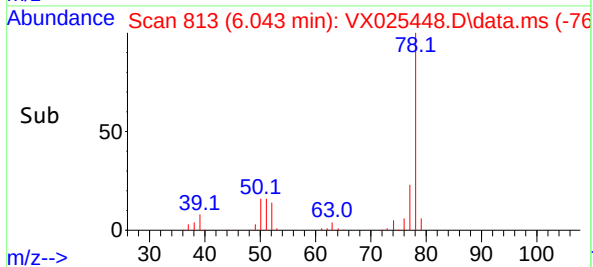
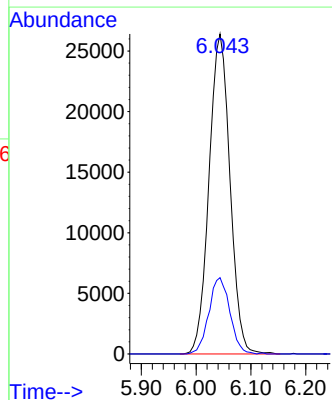
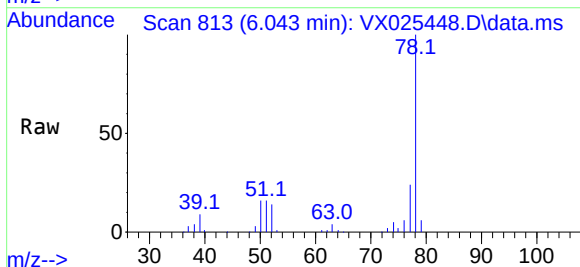
Manual Integrations
APPROVED

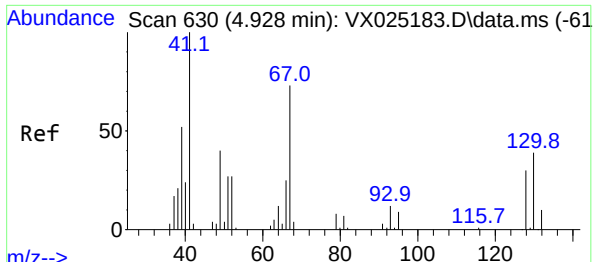
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#40
Benzene
Concen: 19.294 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Tgt Ion: 78 Resp: 70020
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5





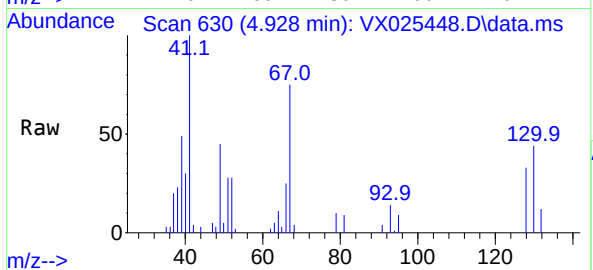
#41
Methacrylonitrile
Concen: 18.385 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

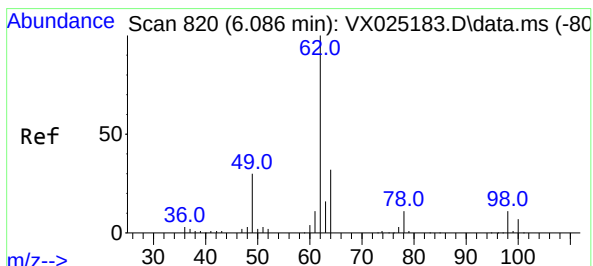
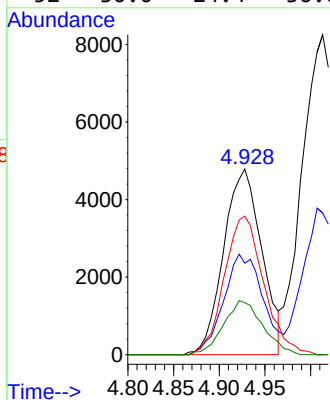
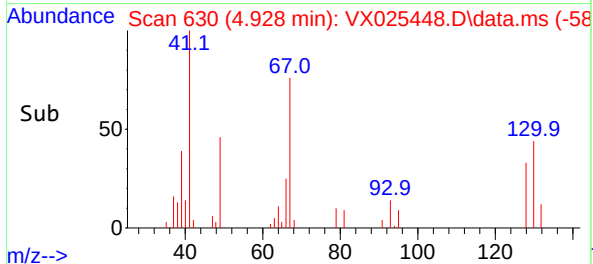


Tgt Ion: 41 Resp: 13909
Ion Ratio Lower Upper
41 100
39 56.5 44.6 67.0
67 76.9 56.7 85.1
52 30.0 24.4 36.6

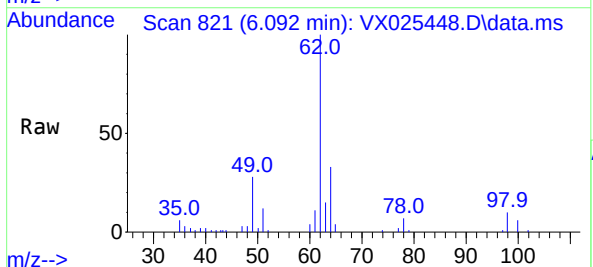
Manual Integrations

APPROVED

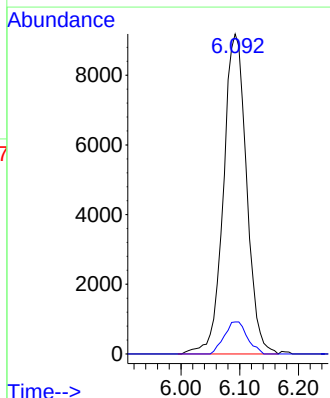
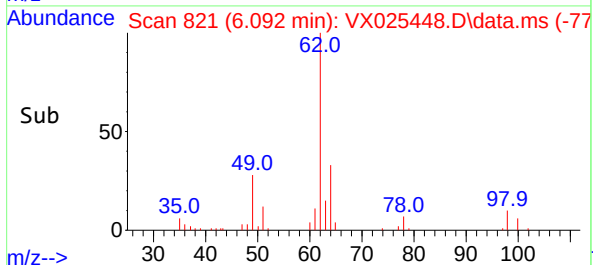
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

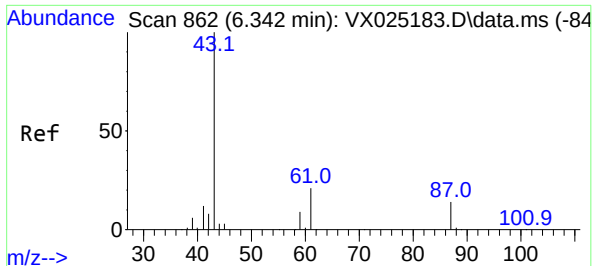


#42
1,2-Dichloroethane
Concen: 21.234 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



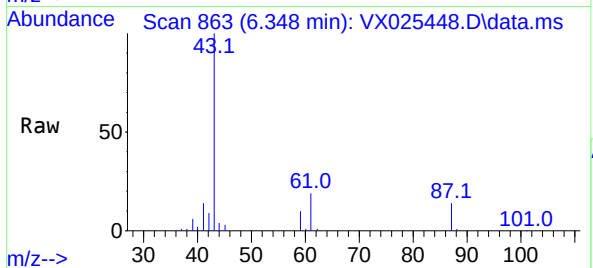
Tgt Ion: 62 Resp: 25074
Ion Ratio Lower Upper
62 100
98 9.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.108 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

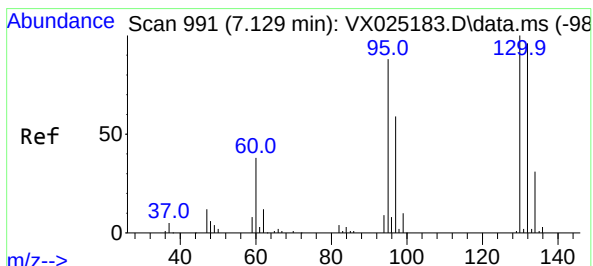
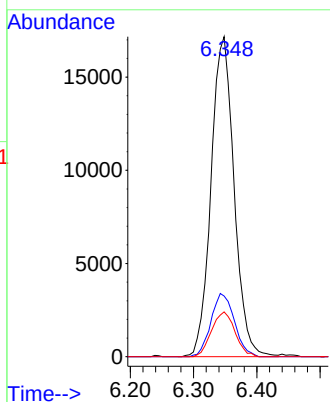
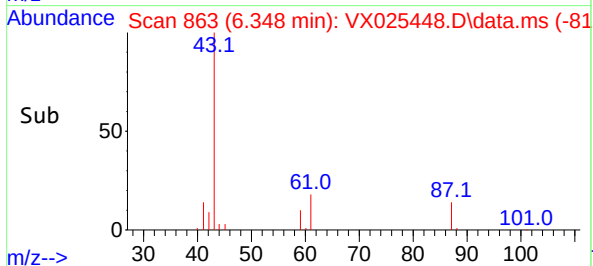
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



Tgt Ion: 43 Resp: 43344
Ion Ratio Lower Upper
43 100
61 20.2 15.3 22.9
87 14.3 10.9 16.3

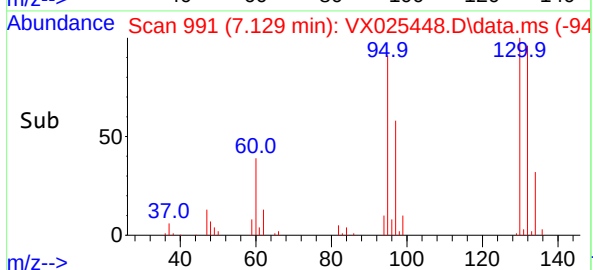
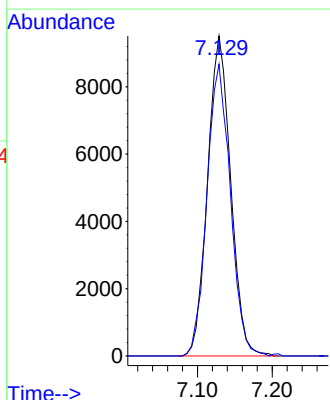
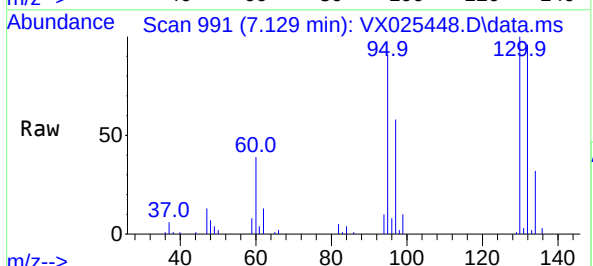
Manual Integrations
APPROVED

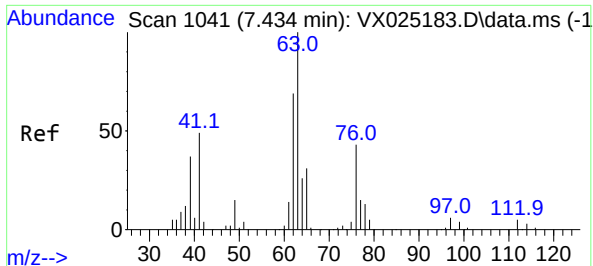
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#44
Trichloroethene
Concen: 19.426 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Tgt Ion:130 Resp: 20480
Ion Ratio Lower Upper
130 100
95 91.1 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.070 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

Tgt Ion: 63 Resp: 1788

Ion Ratio Lower Upper

63 100

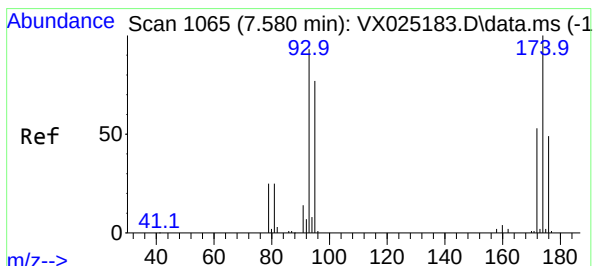
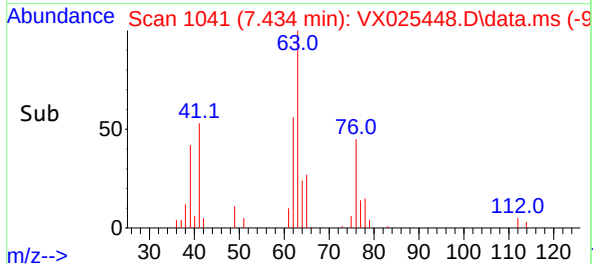
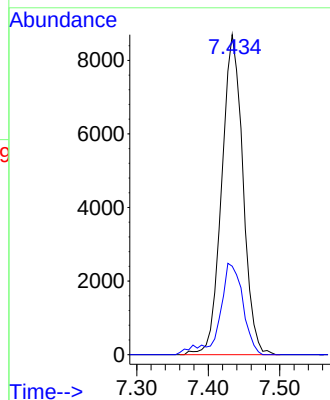
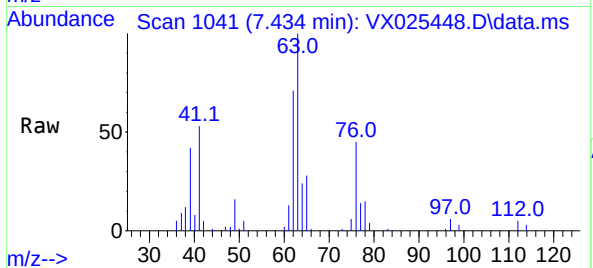
65 27.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#46

Dibromomethane

Concen: 19.967 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

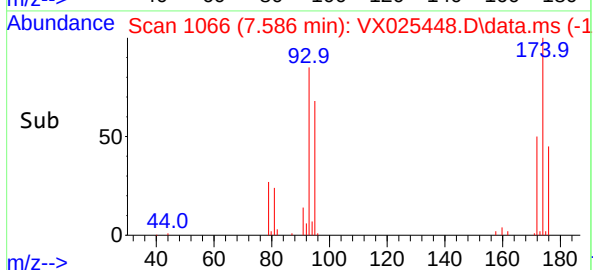
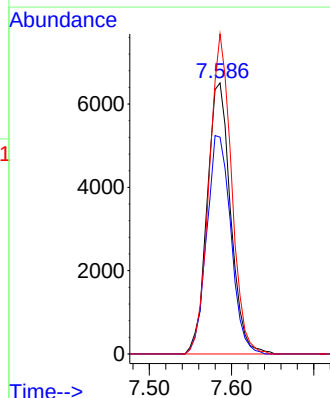
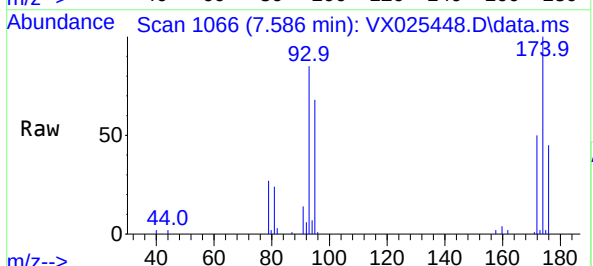
Tgt Ion: 93 Resp: 12920

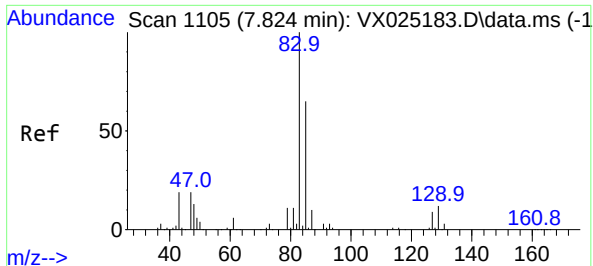
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

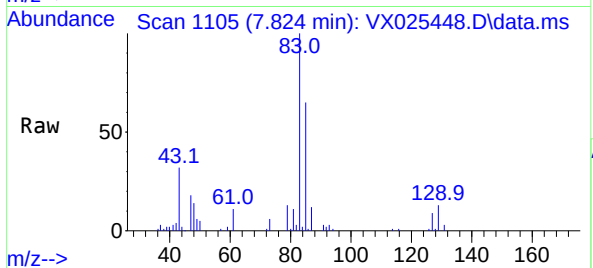
174 112.3 79.2 118.8





#47
Bromodichloromethane
Concen: 19.091 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

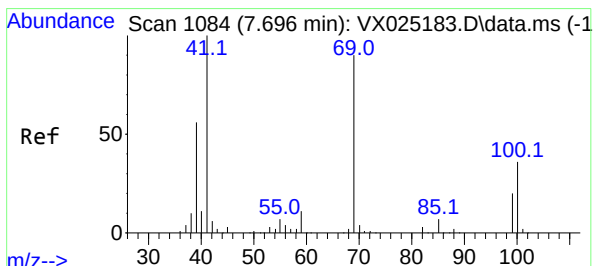
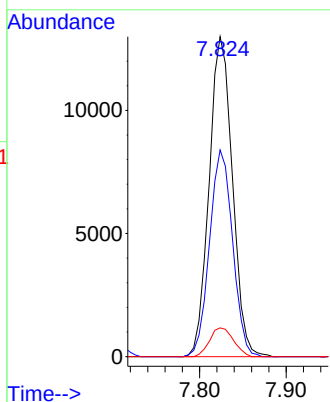
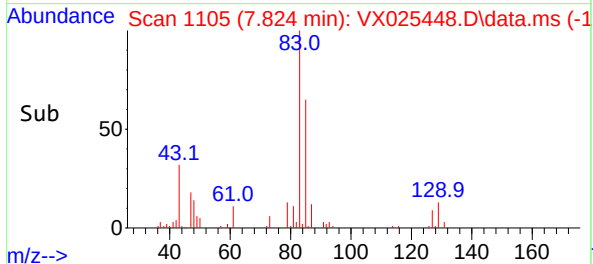
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



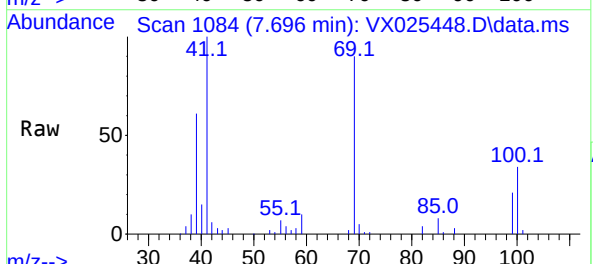
Tgt Ion: 83 Resp: 2427
Ion Ratio Lower Upper
83 100
85 64.6 53.5 80.3
127 9.0 7.7 11.5

Manual Integrations
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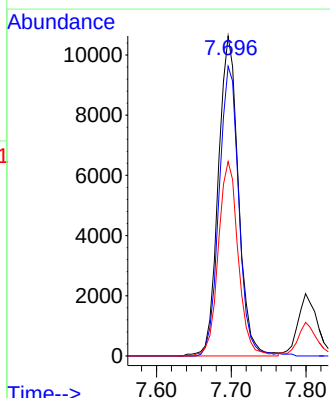
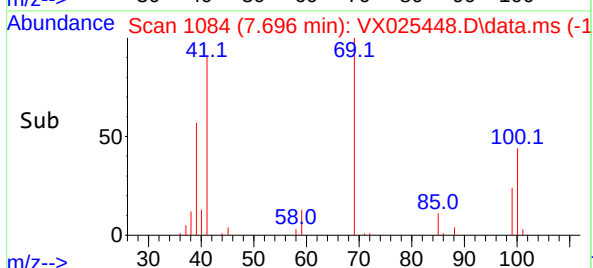
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

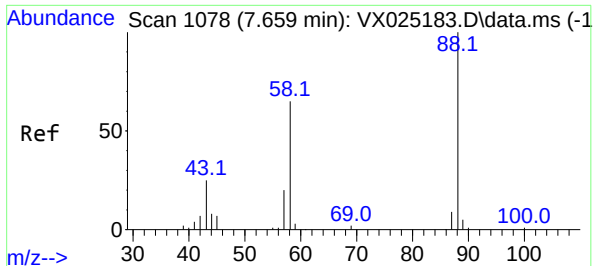


#48
Methyl methacrylate
Concen: 18.694 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



Tgt Ion: 41 Resp: 19901
Ion Ratio Lower Upper
41 100
69 89.0 64.5 96.7
39 59.8 46.9 70.3





#49

1,4-Dioxane

Concen: 408.870 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

Tgt Ion: 88 Resp: 919

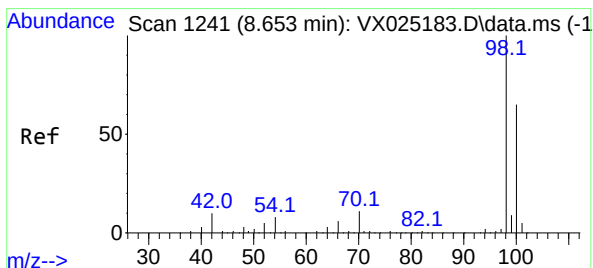
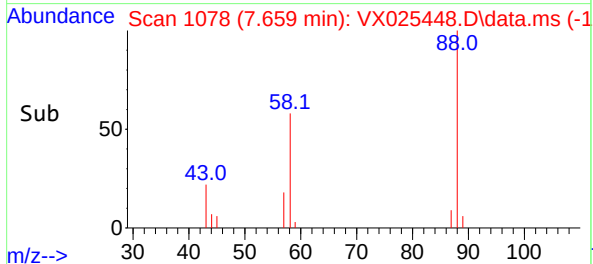
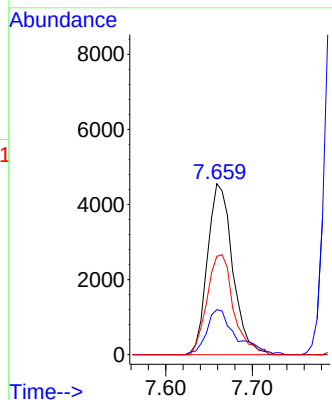
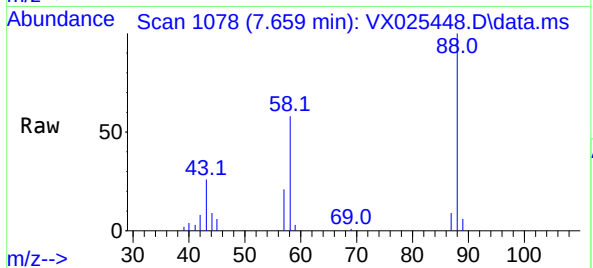
Ion	Ratio	Lower	Upper
88	100		
43	30.2	27.0	40.6
58	61.4	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#50

Toluene-d8

Concen: 51.798 ug/l

RT: 8.653 min Scan# 1241

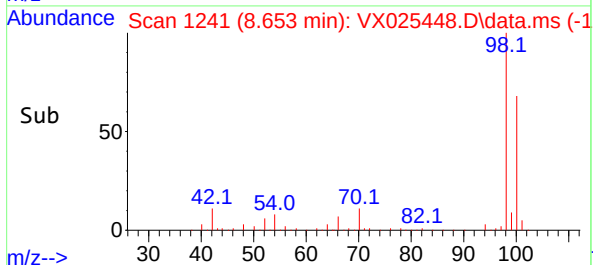
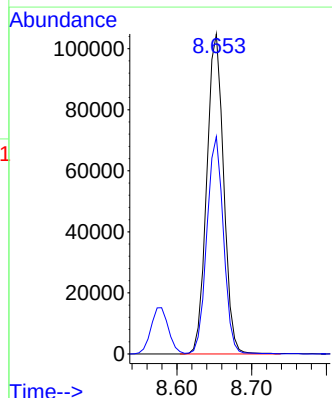
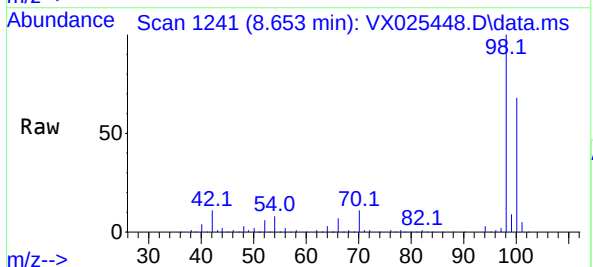
Delta R.T. -0.000 min

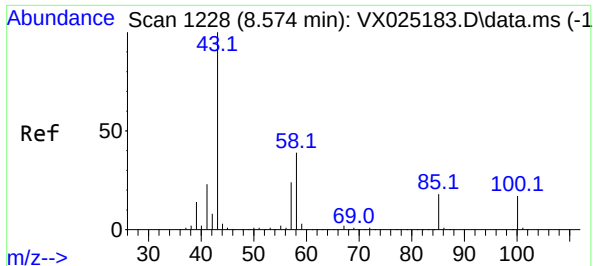
Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Tgt Ion: 98 Resp: 164080

Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.4	77.0





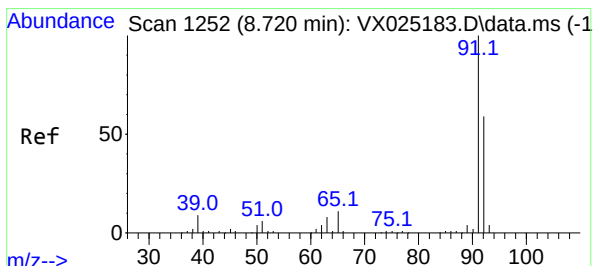
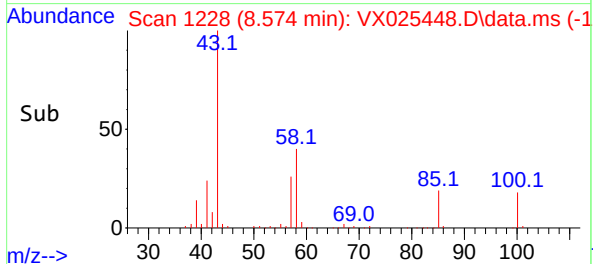
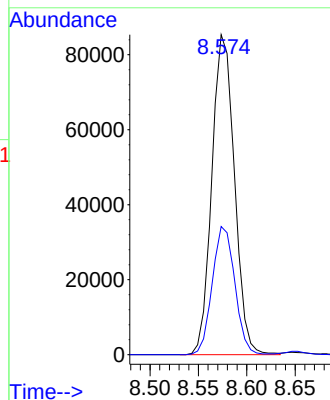
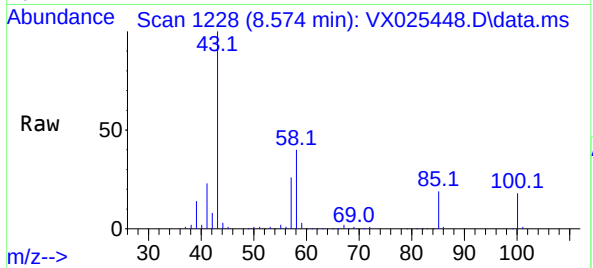
#51
4-Methyl-2-Pentanone
Concen: 97.564 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02

Tgt Ion: 43 Resp: 138774
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3

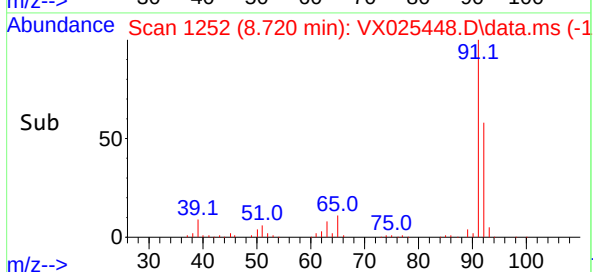
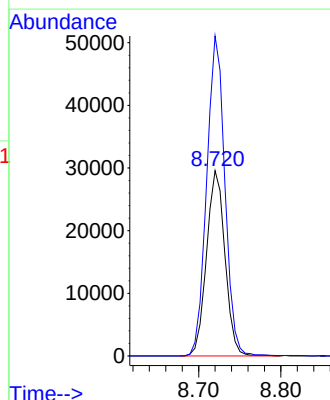
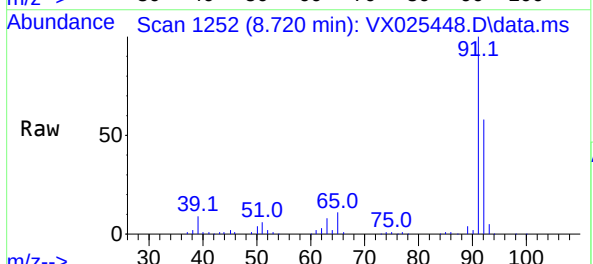
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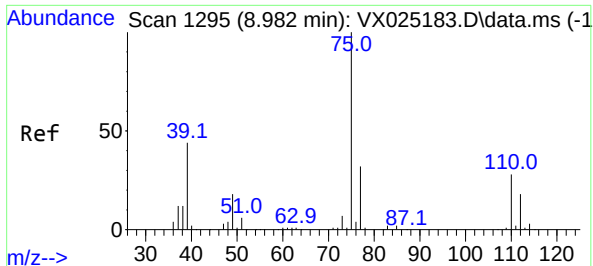
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#52
Toluene
Concen: 19.415 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Tgt Ion: 92 Resp: 46000
Ion Ratio Lower Upper
92 100
91 170.8 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 17.325 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

Tgt Ion: 75 Resp: 24498

Ion Ratio Lower Upper

75 100

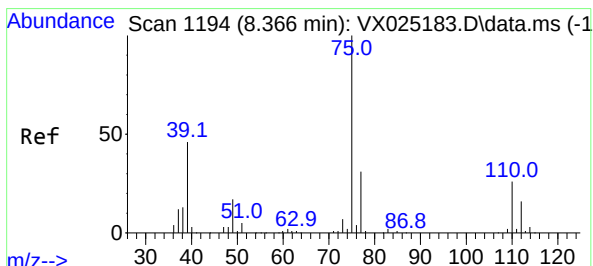
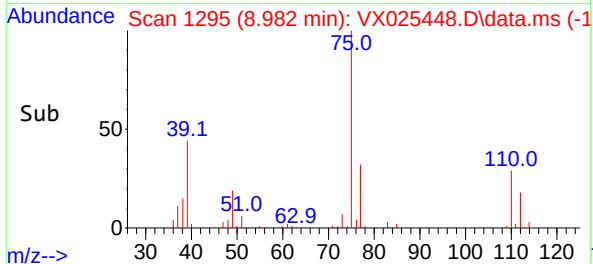
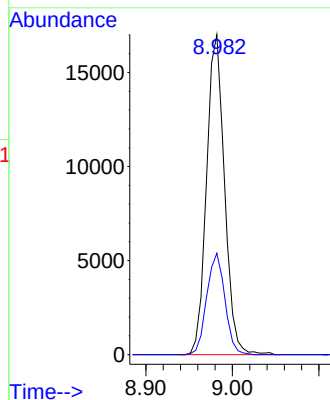
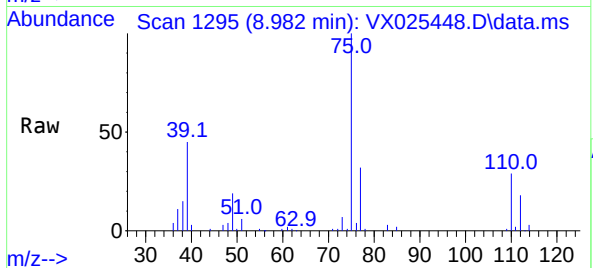
77 31.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#54

cis-1,3-Dichloropropene

Concen: 17.674 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

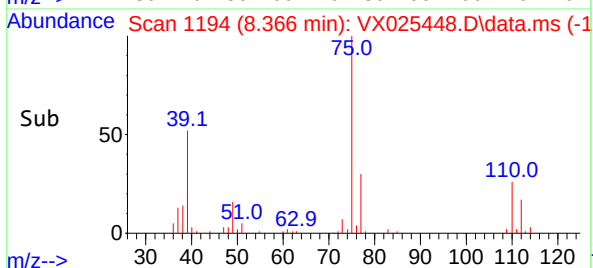
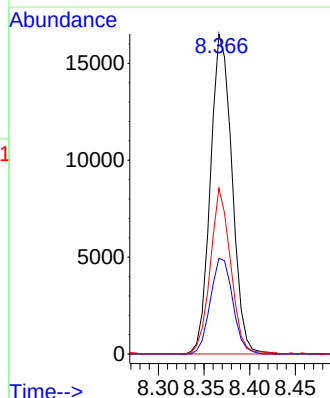
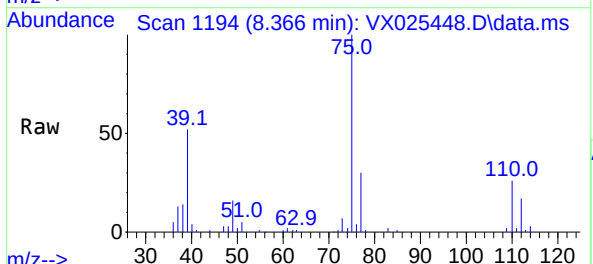
Tgt Ion: 75 Resp: 27090

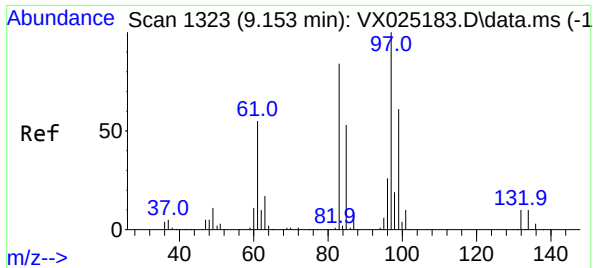
Ion Ratio Lower Upper

75 100

77 29.9 23.8 35.8

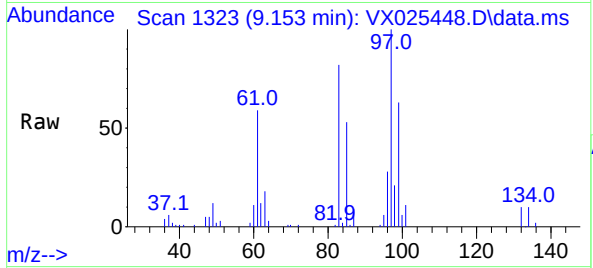
39 51.8 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.238 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

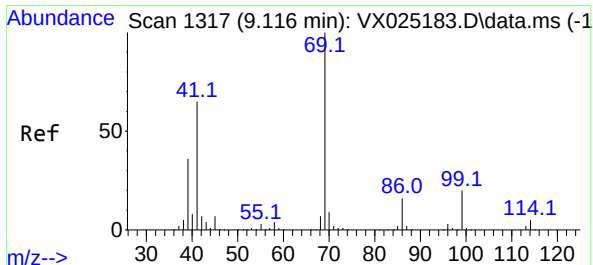
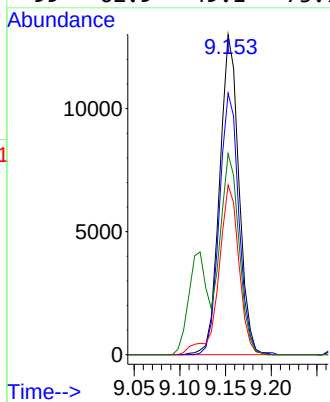
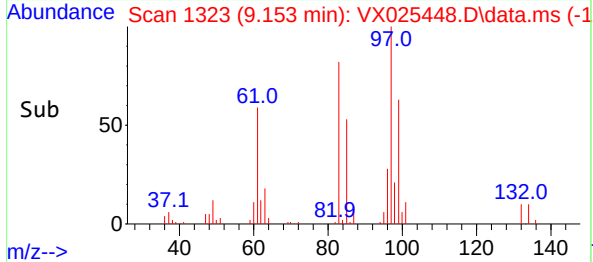
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



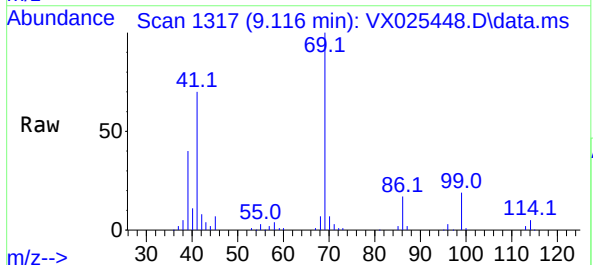
Tgt Ion: 97 Resp: 19058
Ion Ratio Lower Upper
97 100
83 81.7 69.2 103.8
85 53.0 43.3 64.9
99 62.9 49.1 73.7

Manual Integrations
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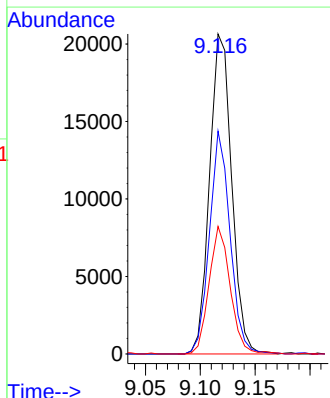
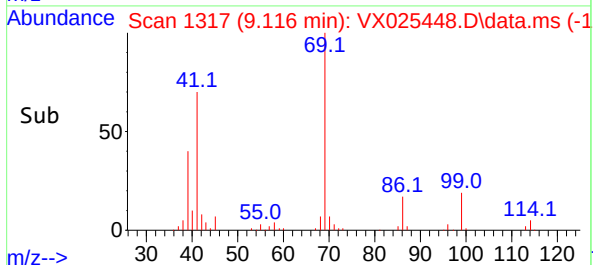
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

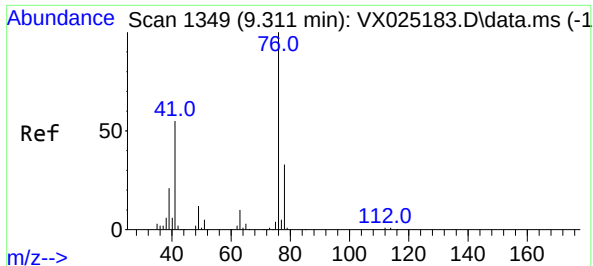


#56
Ethyl methacrylate
Concen: 18.953 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



Tgt Ion: 69 Resp: 28963
Ion Ratio Lower Upper
69 100
41 65.2 55.3 82.9
39 38.3 30.2 45.4





#57

1,3-Dichloropropane

Concen: 20.011 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

Tgt Ion: 76 Resp: 3123

Ion Ratio Lower Upper

76 100

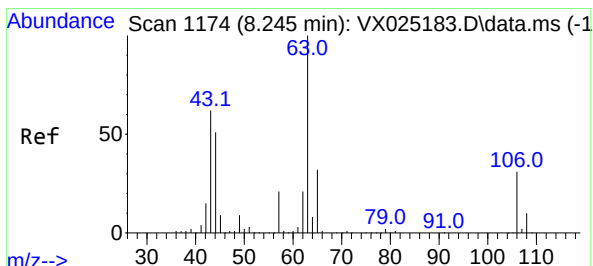
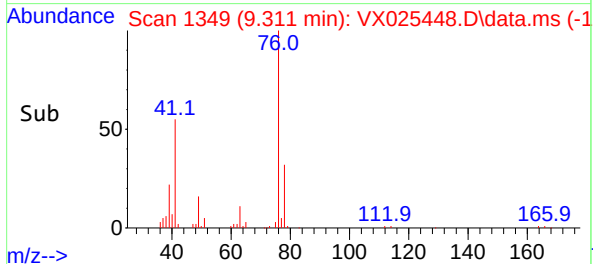
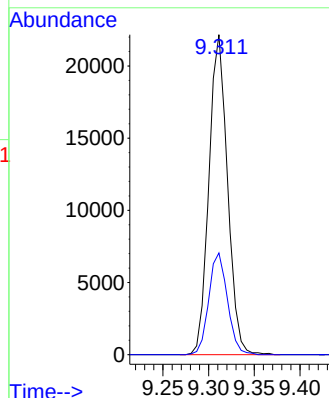
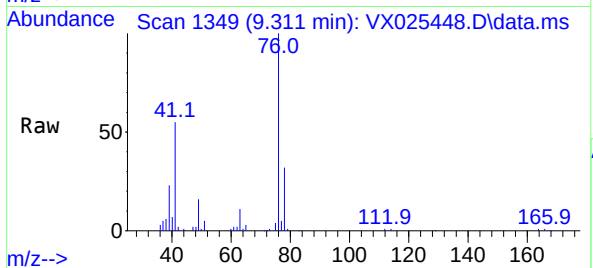
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#58

2-Chloroethyl Vinyl ether

Concen: 90.860 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025448.D

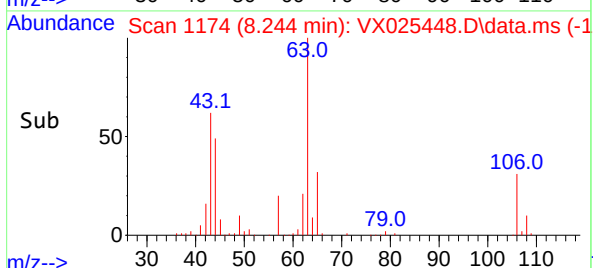
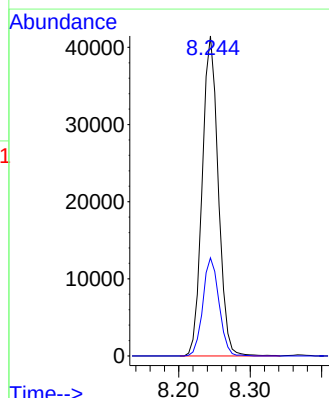
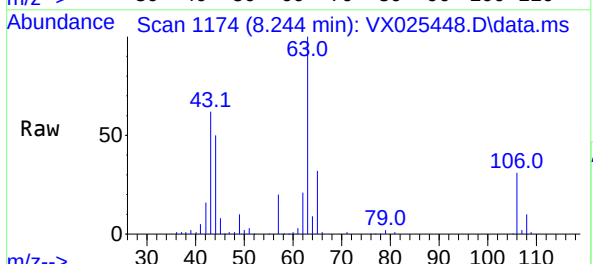
Acq: 02 Dec 2021 23:45

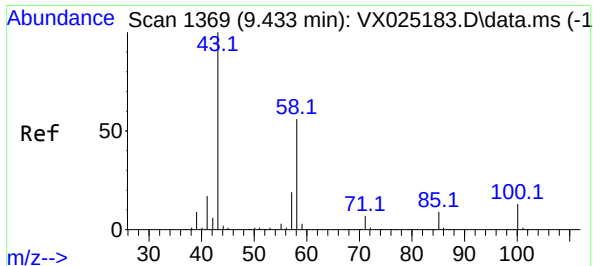
Tgt Ion: 63 Resp: 64599

Ion Ratio Lower Upper

63 100

106 30.8 22.8 34.2





#59

2-Hexanone

Concen: 93.486 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

Tgt Ion: 43 Resp: 10483

Ion Ratio Lower Upper

43 100

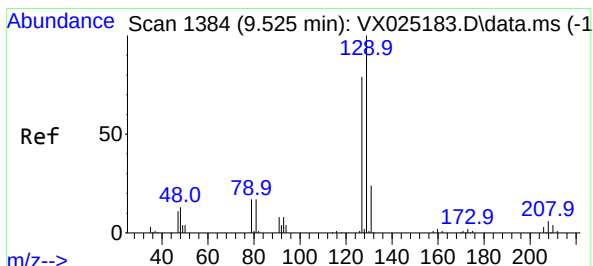
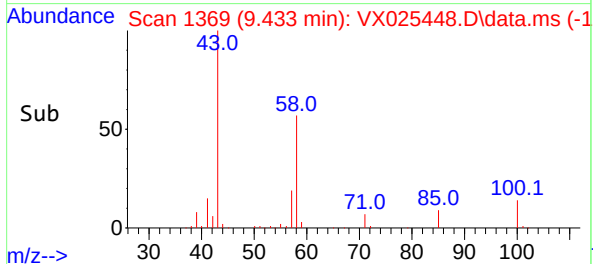
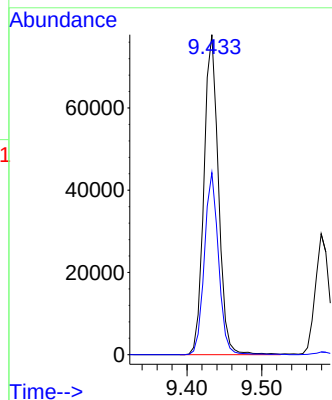
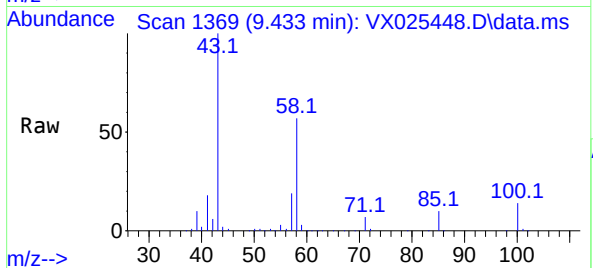
58 55.4 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#60

Dibromochloromethane

Concen: 18.467 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025448.D

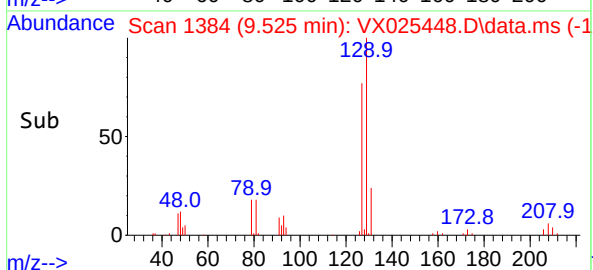
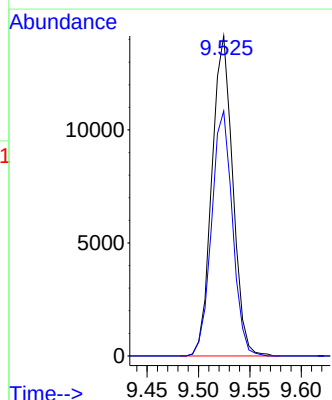
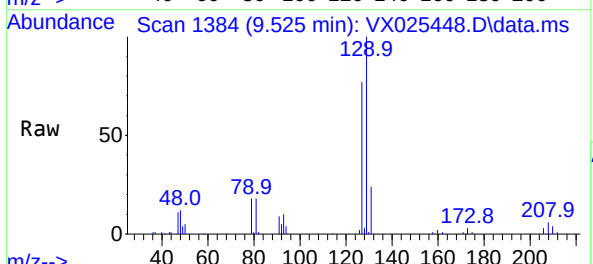
Acq: 02 Dec 2021 23:45

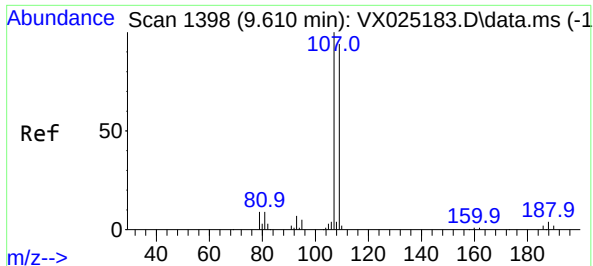
Tgt Ion:129 Resp: 20015

Ion Ratio Lower Upper

129 100

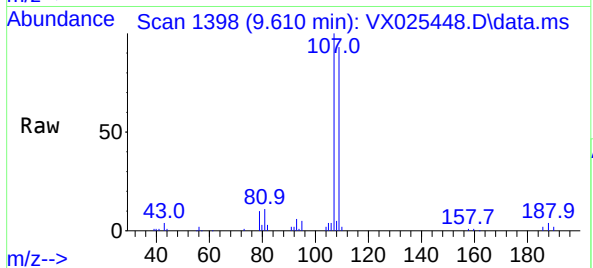
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.583 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

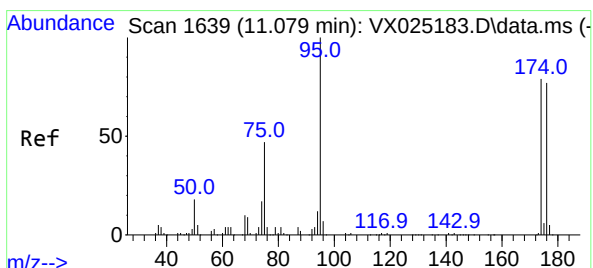
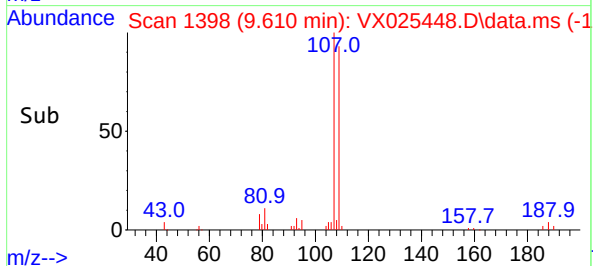
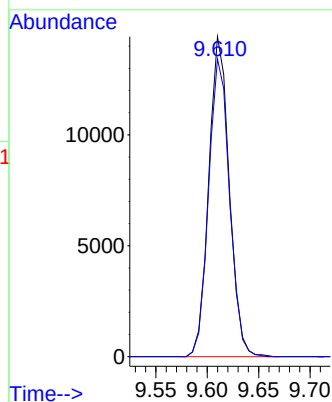
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



Tgt Ion:107 Resp: 1997
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6

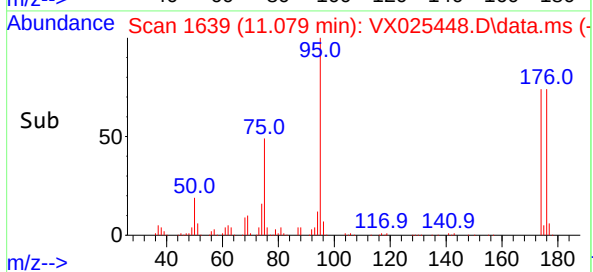
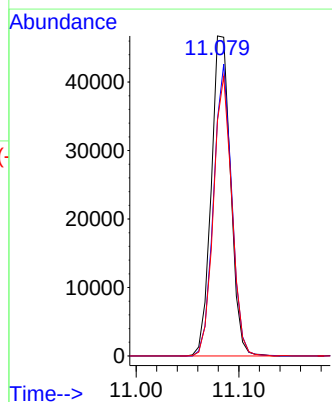
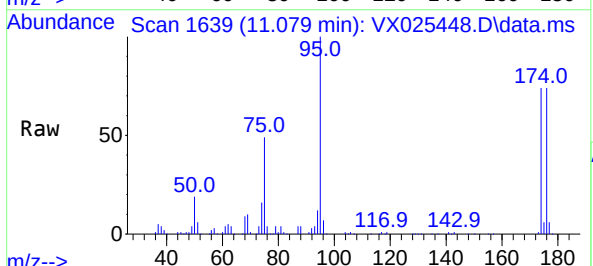
Manual Integrations
APPROVED

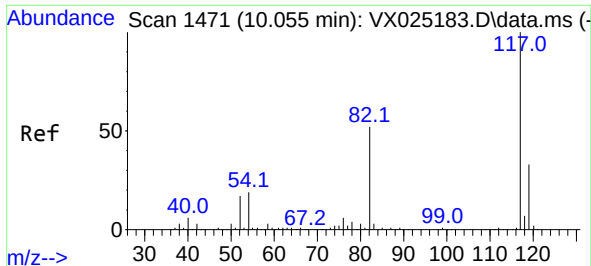
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#62
4-Bromofluorobenzene
Concen: 50.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Tgt Ion: 95 Resp: 61060
Ion Ratio Lower Upper
95 100
174 85.3 0.0 158.0
176 82.8 0.0 153.6





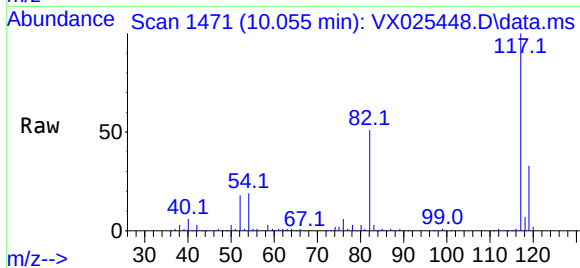
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02



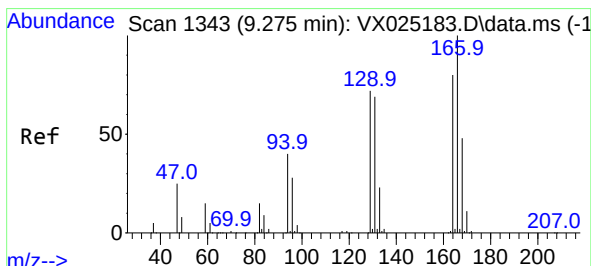
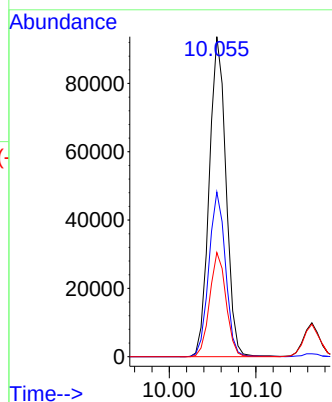
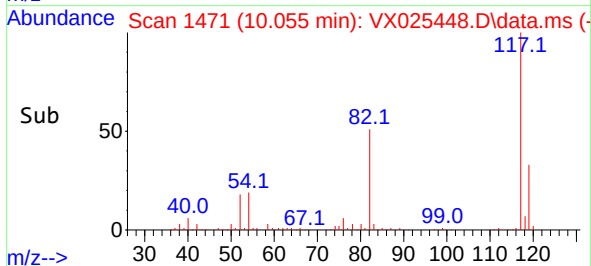
Tgt Ion:117 Resp: 125679
Ion Ratio Lower Upper
117 100
82 51.5 44.6 67.0
119 32.5 24.8 37.2

Manual Integrations

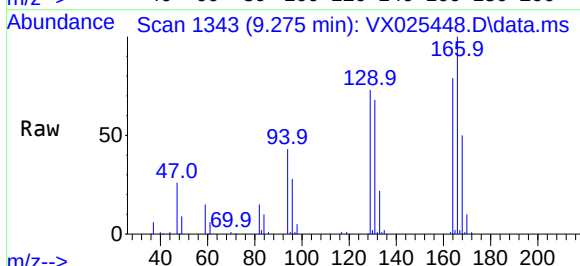
APPROVED

Reviewed By :John Carlone 12/03/2021

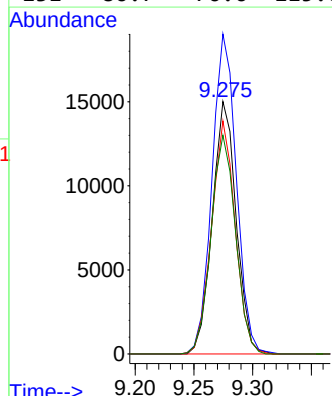
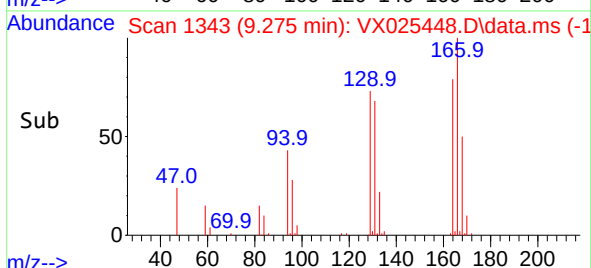
Supervised By :Mahesh Dadoda 12/03/2021

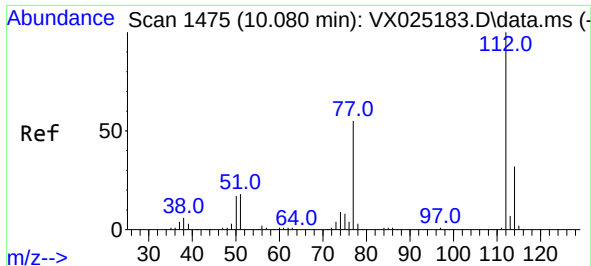


#64
Tetrachloroethene
Concen: 20.499 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



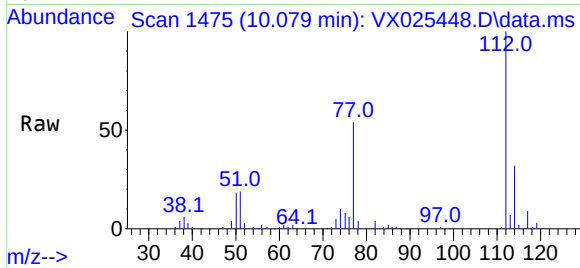
Tgt Ion:164 Resp: 21244
Ion Ratio Lower Upper
164 100
166 126.8 103.2 154.8
129 92.3 81.0 121.4
131 86.7 76.6 115.0





#65
Chlorobenzene
Concen: 19.786 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

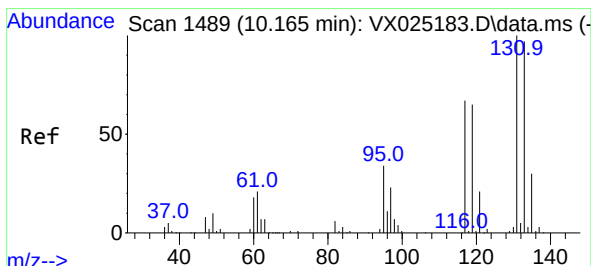
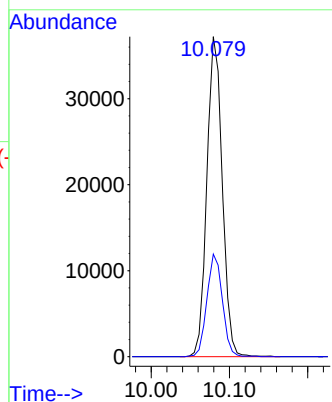
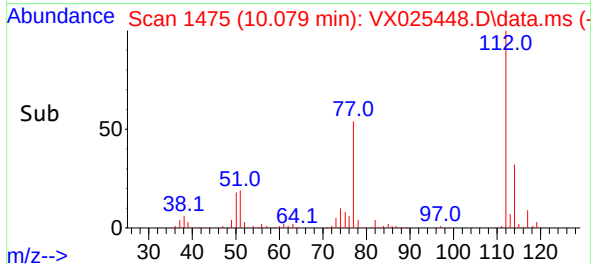
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



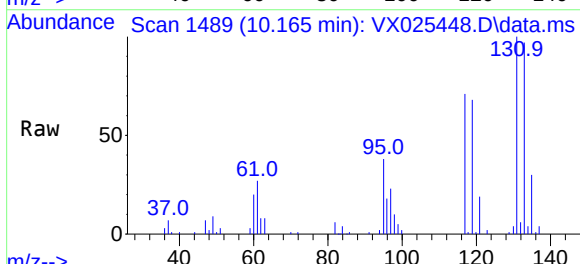
Tgt Ion:112 Resp: 50674
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

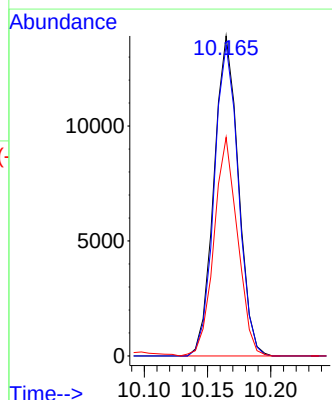
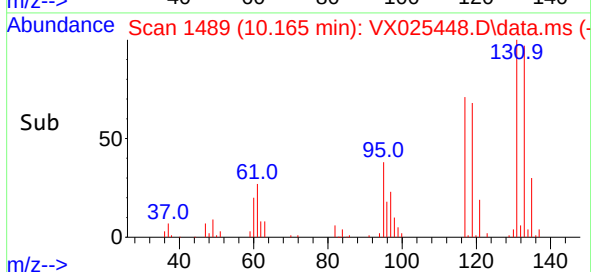
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

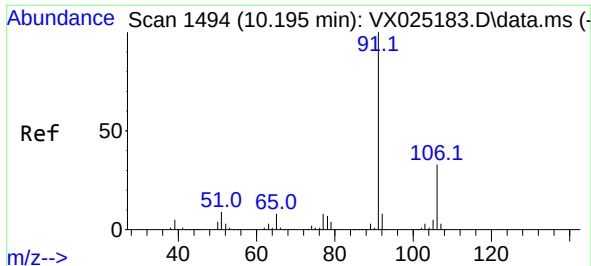


#66
1,1,1,2-Tetrachloroethane
Concen: 18.983 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



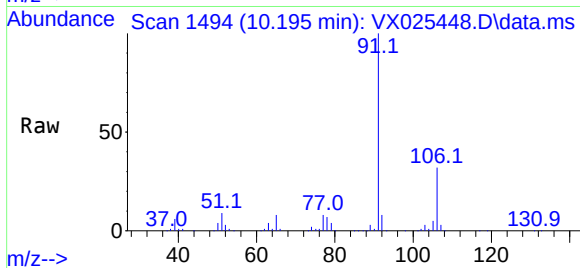
Tgt Ion:131 Resp: 18644
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.4
119 66.1 32.0 96.0





#67
Ethyl Benzene
Concen: 19.781 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

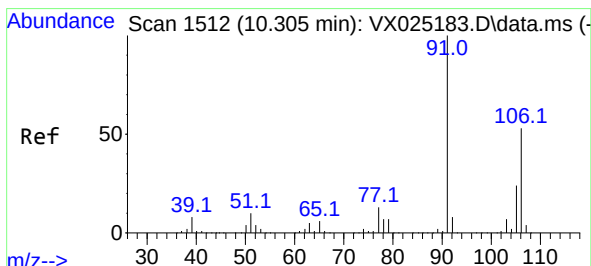
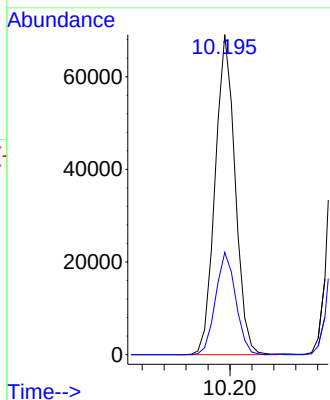
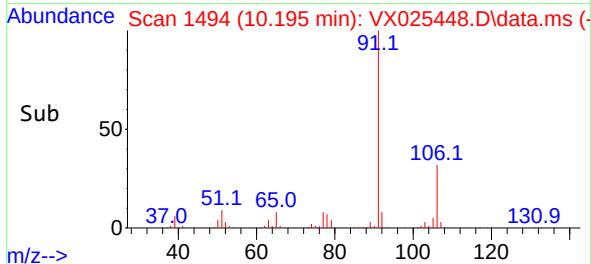
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



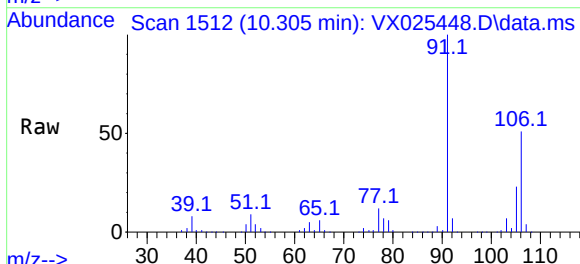
Tgt Ion: 91 Resp: 87548
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1

Manual Integrations
APPROVED

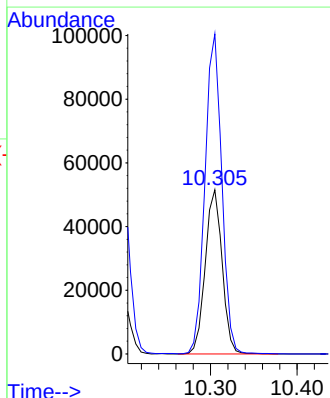
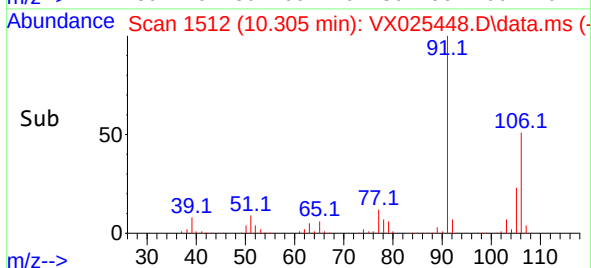
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

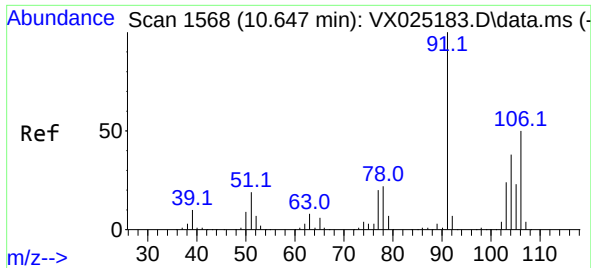


#68
m/p-Xylenes
Concen: 38.604 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



Tgt Ion:106 Resp: 69788
Ion Ratio Lower Upper
106 100
91 194.2 163.4 245.0





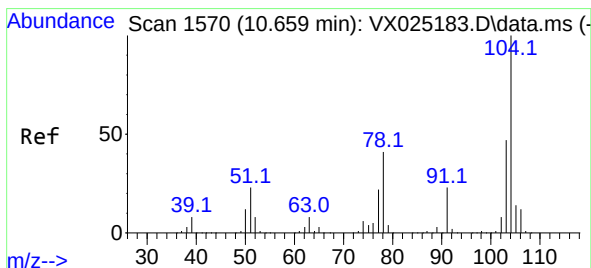
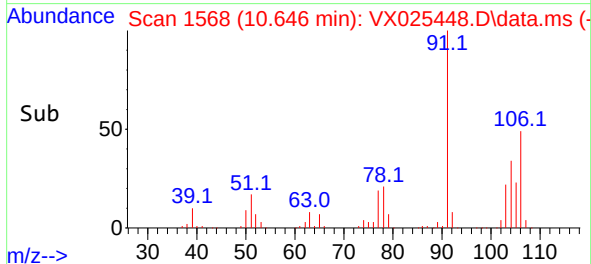
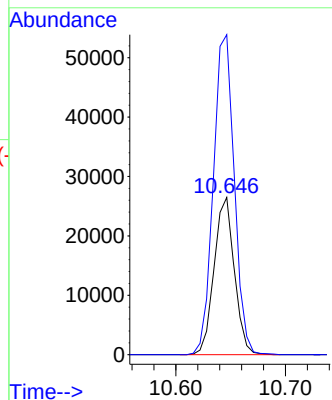
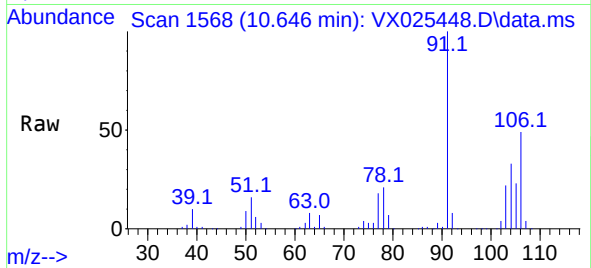
#69
o-Xylene
Concen: 19.213 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02

Tgt Ion:106 Resp: 33994
Ion Ratio Lower Upper
106 100
91 210.4 109.5 328.4

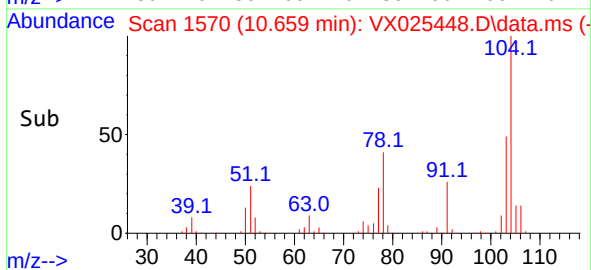
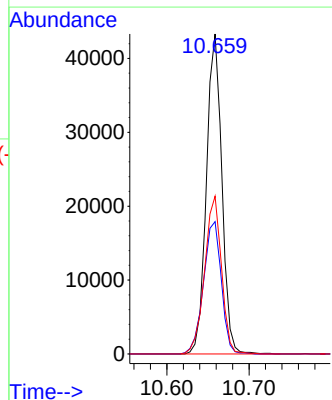
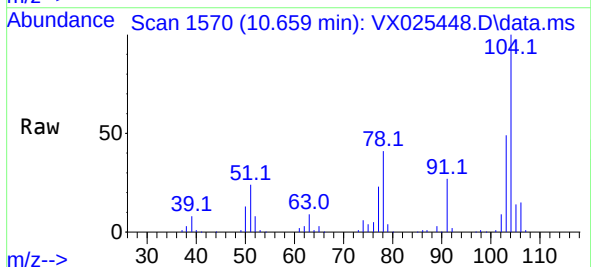
Manual Integrations
APPROVED

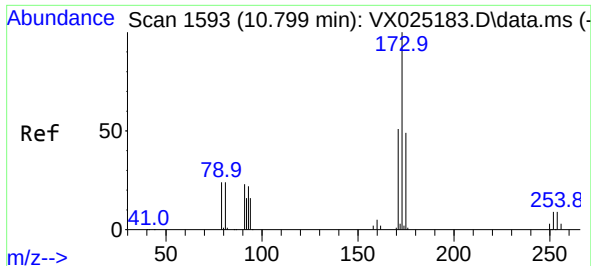
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#70
Styrene
Concen: 19.342 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

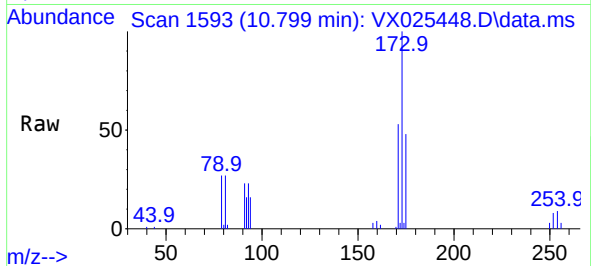
Tgt Ion:104 Resp: 56537
Ion Ratio Lower Upper
104 100
78 47.7 41.3 61.9
103 53.8 43.5 65.3





#71
Bromoform
Concen: 16.622 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

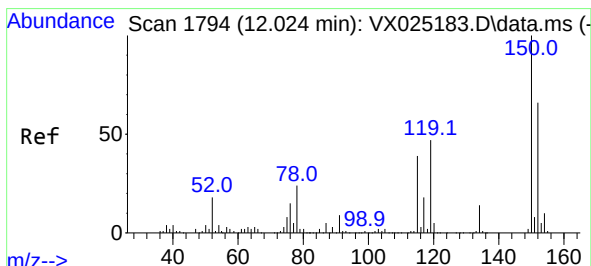
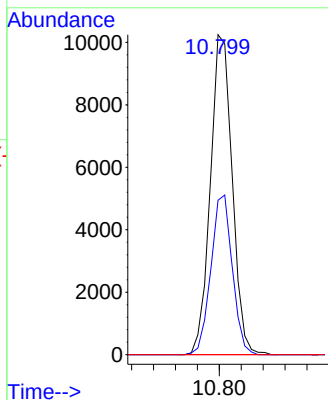
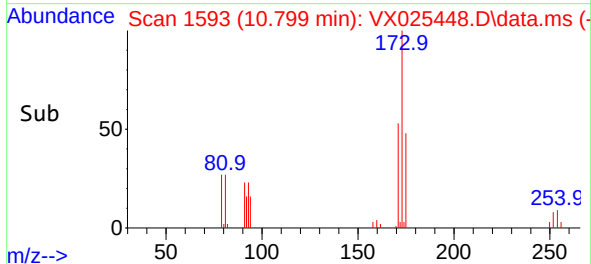
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



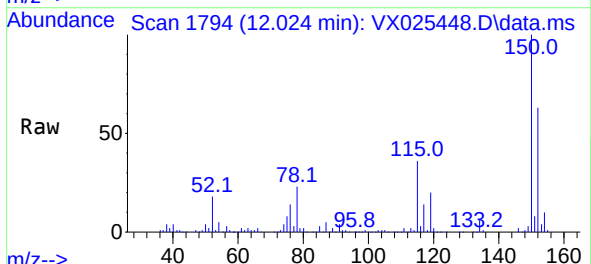
Tgt Ion:173 Resp: 14174
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

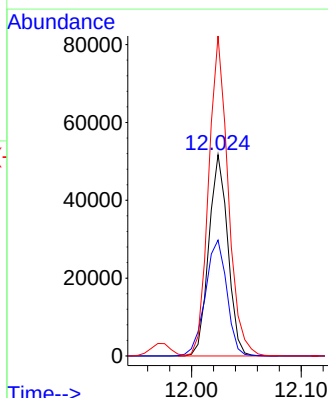
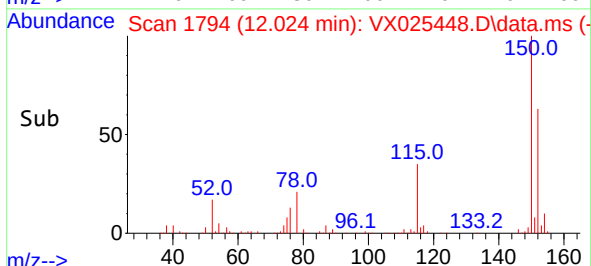
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

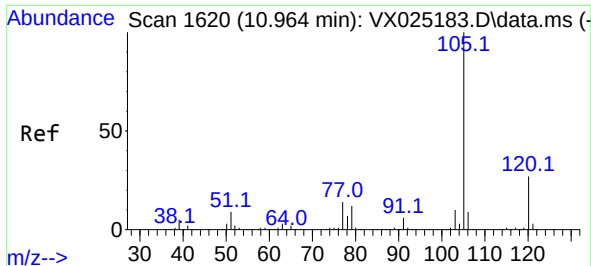


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



Tgt Ion:152 Resp: 62184
Ion Ratio Lower Upper
152 100
115 65.2 43.3 129.8
150 163.1 0.0 351.2





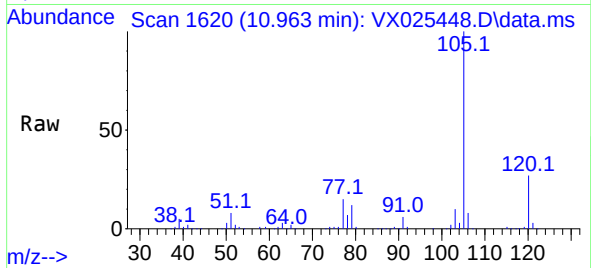
#73
Isopropylbenzene
Concen: 20.031 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

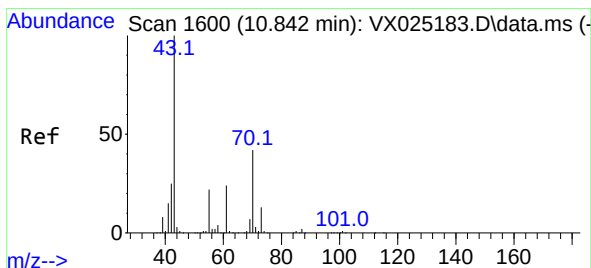
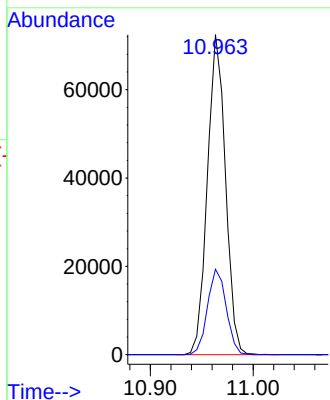
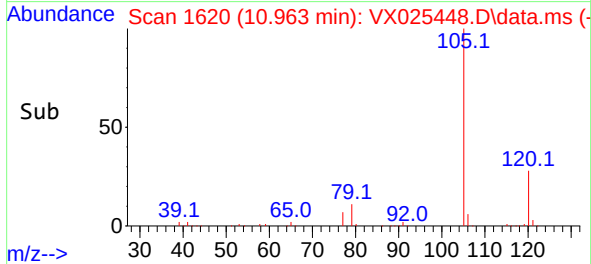


Tgt Ion:105 Resp: 88775
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.8

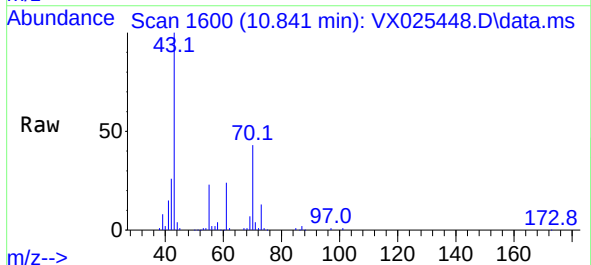
Manual Integrations

APPROVED

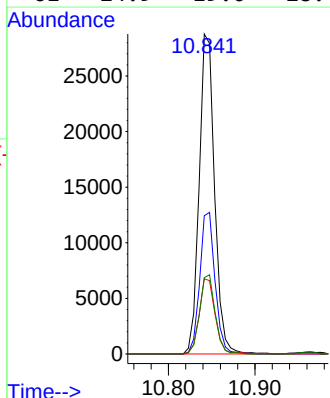
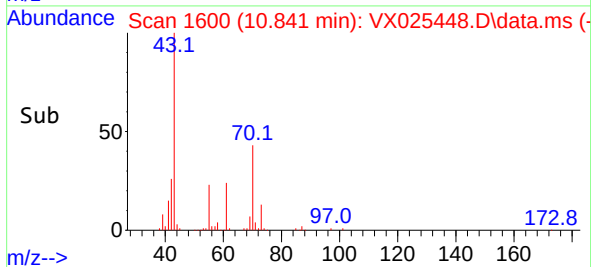
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

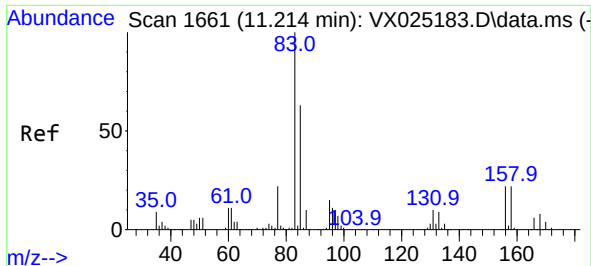


#74
N-ethyl acetate
Concen: 18.547 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



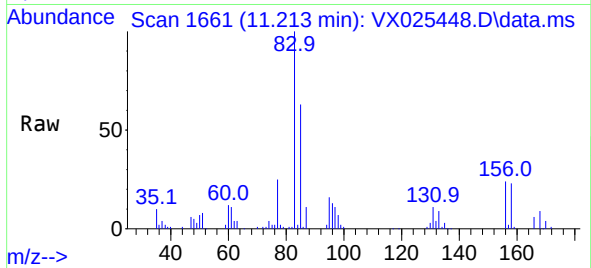
Tgt Ion: 43 Resp: 35553
Ion Ratio Lower Upper
43 100
70 44.0 33.7 50.5
55 24.1 19.7 29.5
61 24.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.984 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

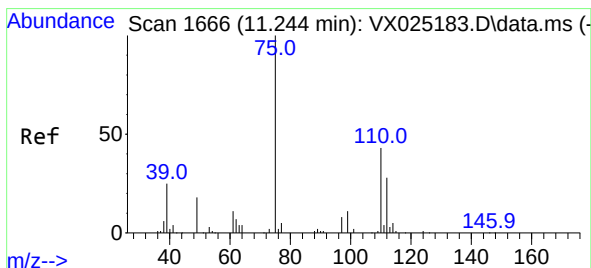
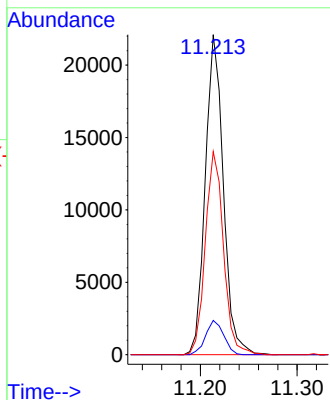
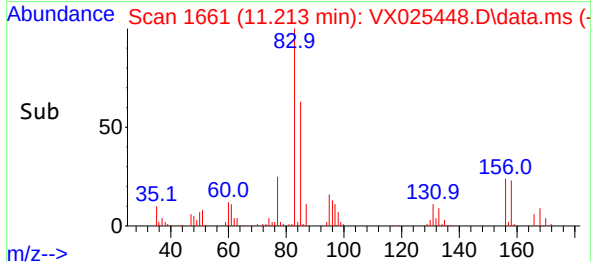
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



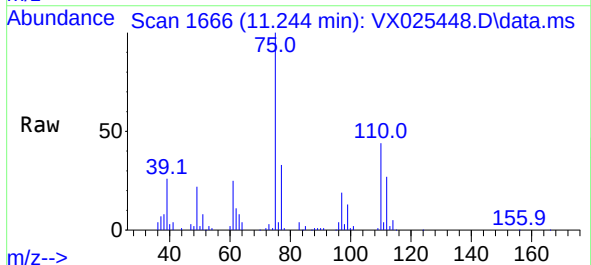
Tgt Ion: 83 Resp: 2864
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.0 32.3 96.9

Manual Integrations
APPROVED

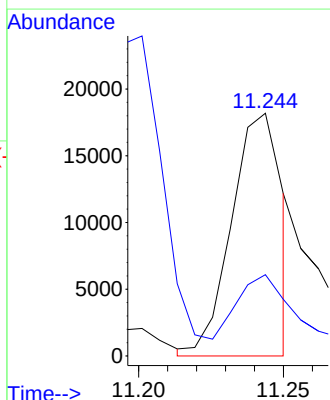
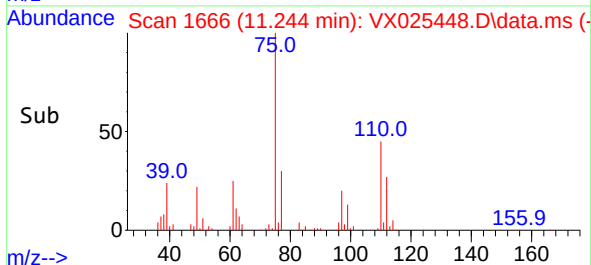
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

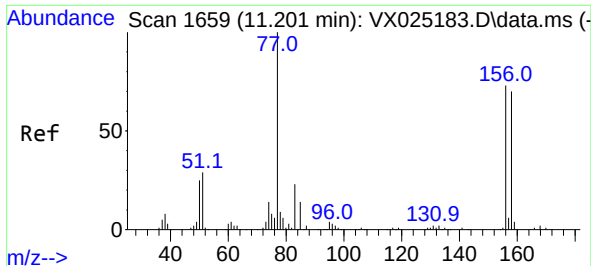


#76
1,2,3-Trichloropropane
Concen: 17.393 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



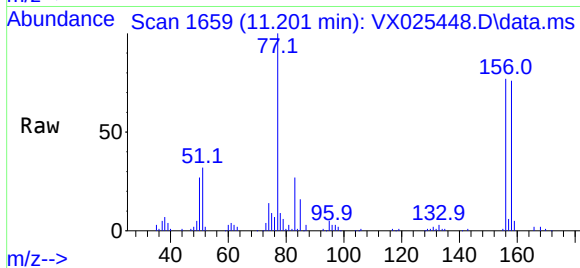
Tgt Ion: 75 Resp: 22148
Ion Ratio Lower Upper
75 100
77 42.5 20.0 59.9





#77
Bromobenzene
Concen: 20.304 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

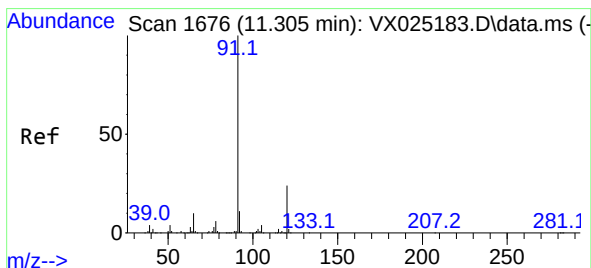
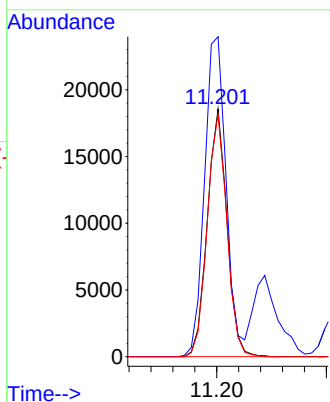
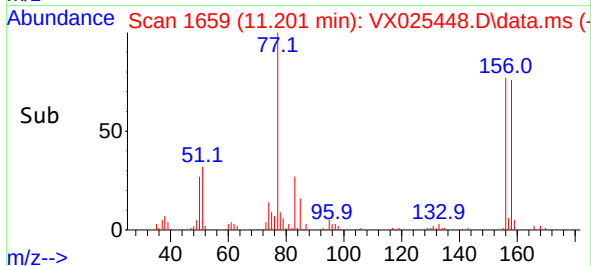
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



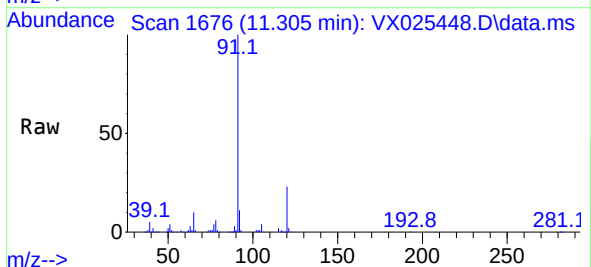
Tgt Ion:156 Resp: 2314
Ion Ratio Lower Upper
156 100
77 141.3 78.3 234.8
158 97.3 48.9 146.6

Manual Integrations
APPROVED

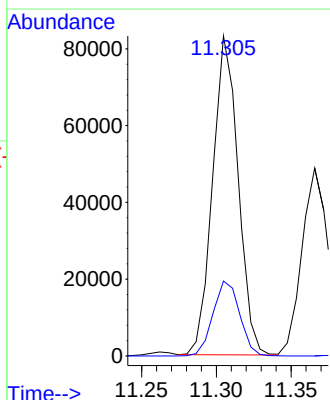
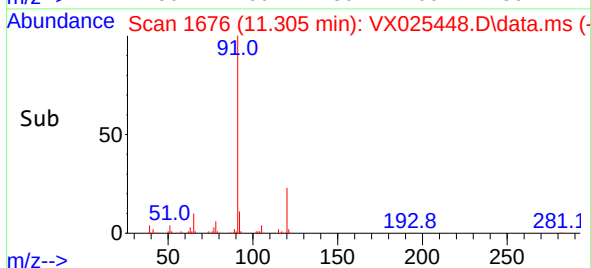
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

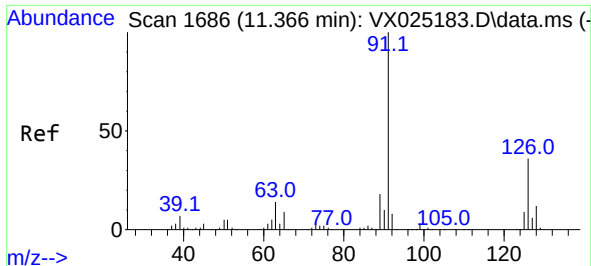


#78
n-propylbenzene
Concen: 19.809 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



Tgt Ion: 91 Resp: 98540
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





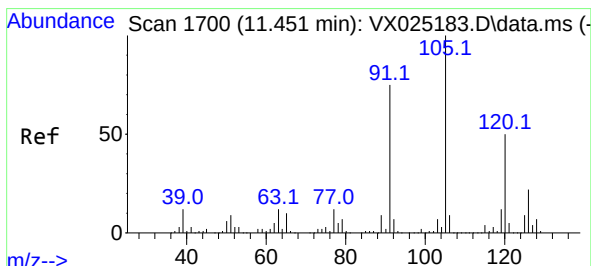
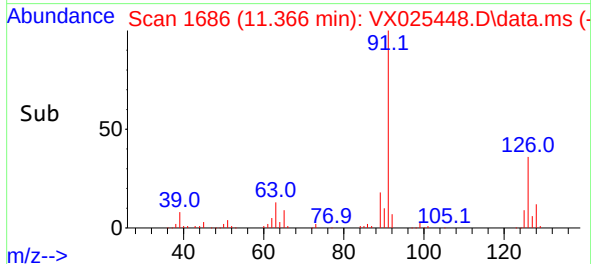
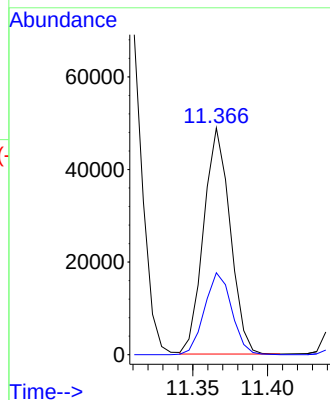
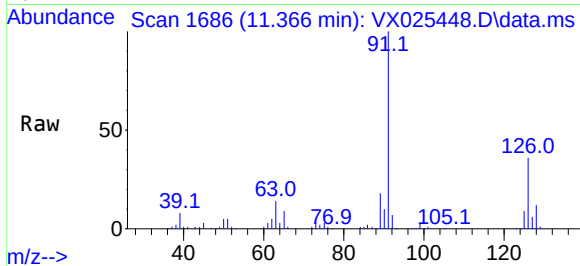
#79
2-Chlorotoluene
Concen: 19.908 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02

Tgt Ion: 91 Resp: 60292
Ion Ratio Lower Upper
91 100
126 37.1 17.0 50.9

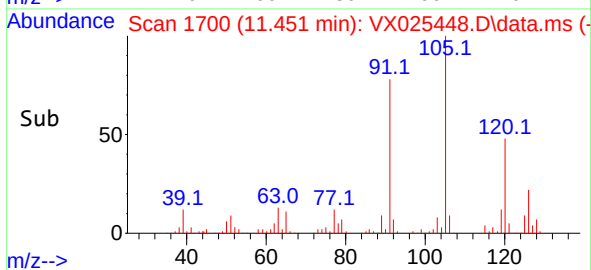
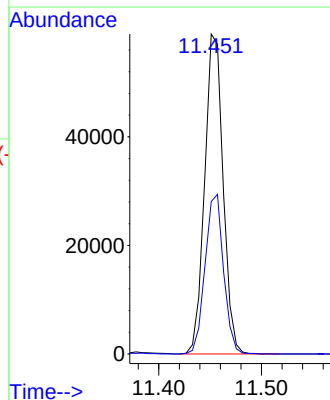
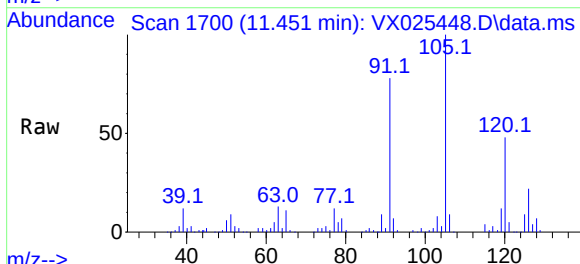
Manual Integrations
APPROVED

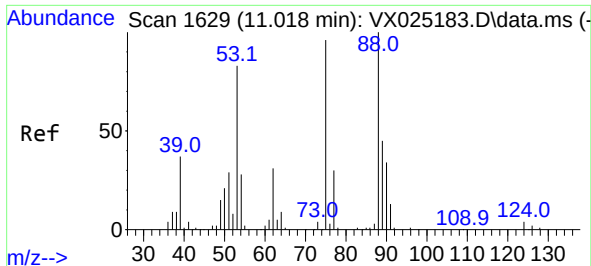
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.818 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

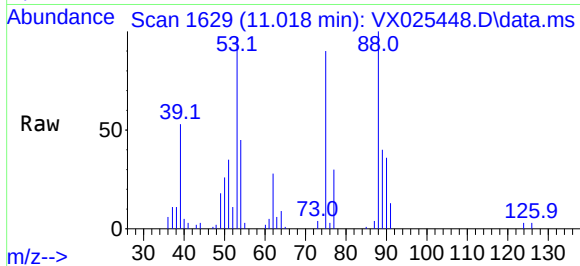
Tgt Ion:105 Resp: 73825
Ion Ratio Lower Upper
105 100
120 49.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 12.956 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

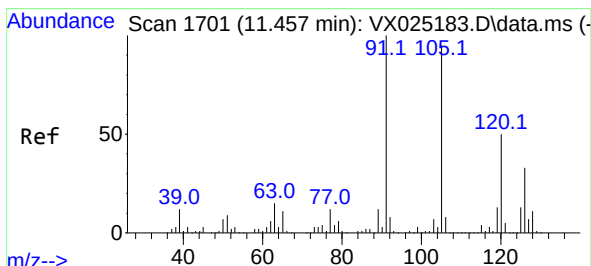
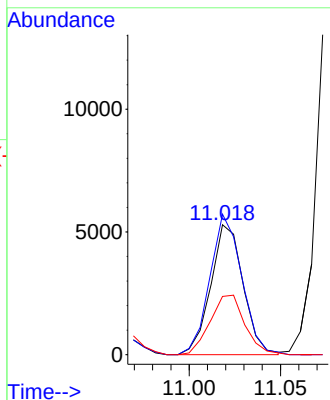
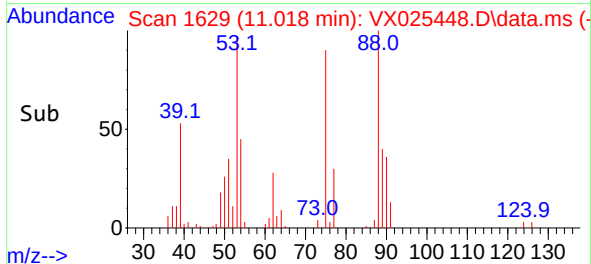
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



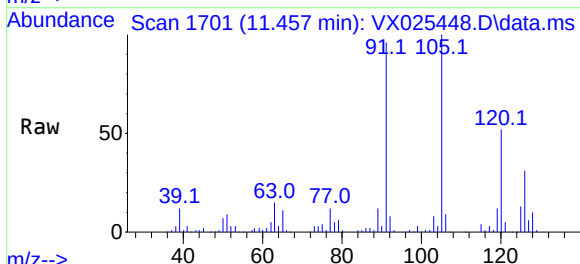
Tgt Ion: 75 Resp: 6549
Ion Ratio Lower Upper
75 100
53 106.3 81.9 122.9
89 49.2 38.2 57.2

Manual Integrations
APPROVED

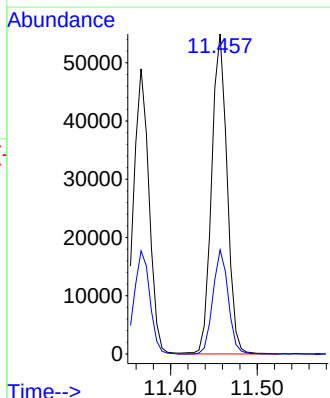
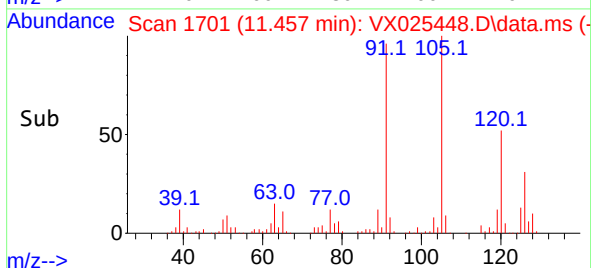
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

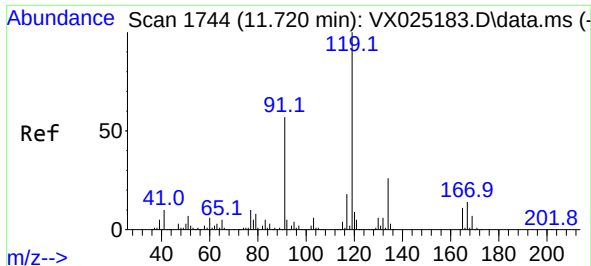


#82
4-Chlorotoluene
Concen: 19.761 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



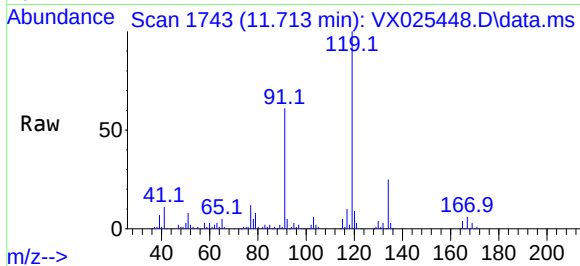
Tgt Ion: 91 Resp: 68316
Ion Ratio Lower Upper
91 100
126 32.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.528 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.007 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

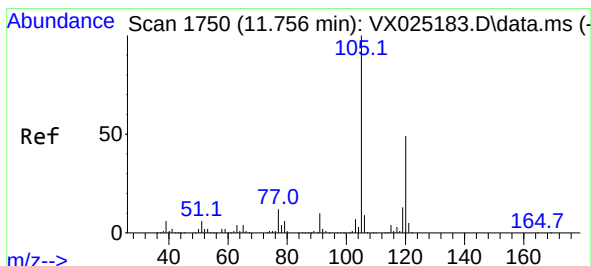
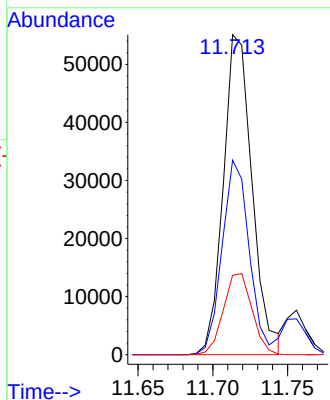
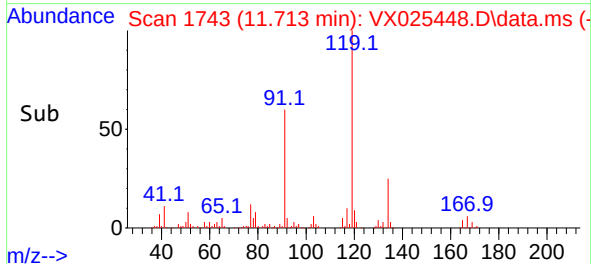
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



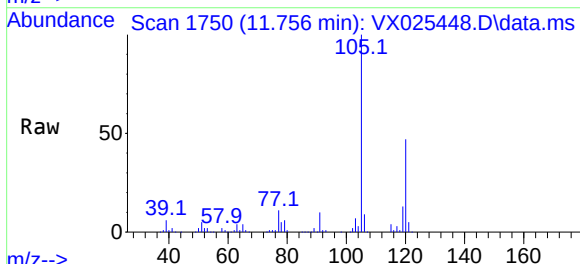
Tgt Ion:119 Resp: 73928
Ion Ratio Lower Upper
119 100
91 56.9 30.3 90.9
134 25.2 11.4 34.1

Manual Integrations
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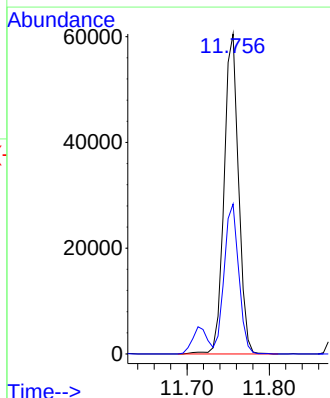
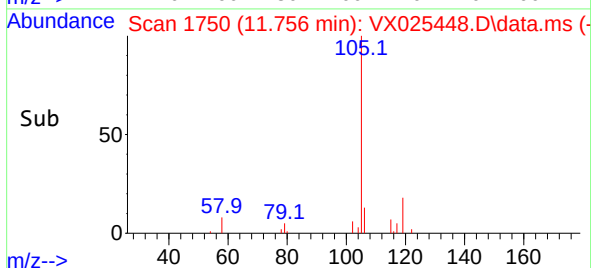
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

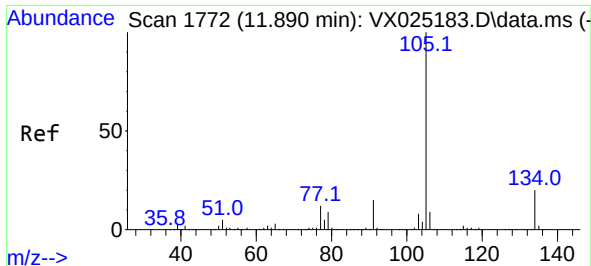


#84
1,2,4-Trimethylbenzene
Concen: 20.061 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



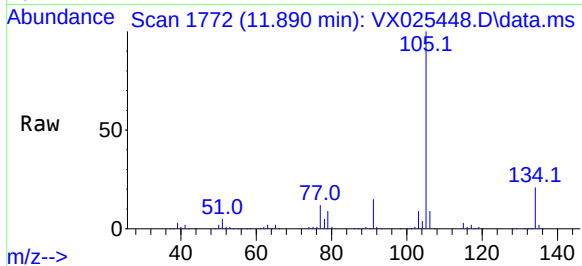
Tgt Ion:105 Resp: 73861
Ion Ratio Lower Upper
105 100
120 47.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.811 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025448.D
 Acq: 02 Dec 2021 23:45

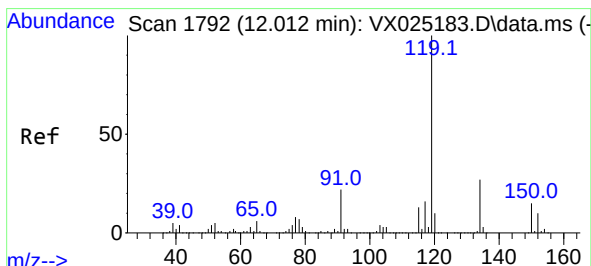
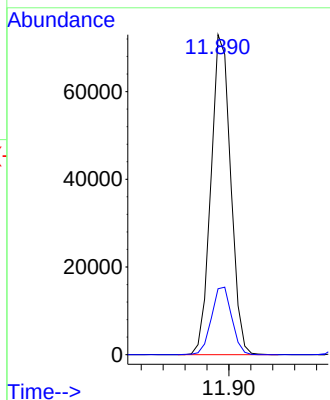
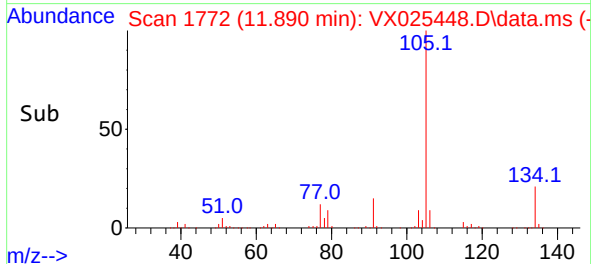
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBSD02



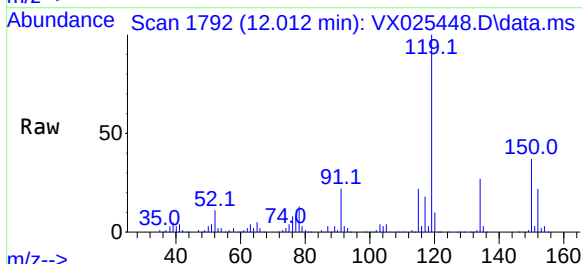
Tgt Ion:105 Resp: 91180
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4

Manual Integrations
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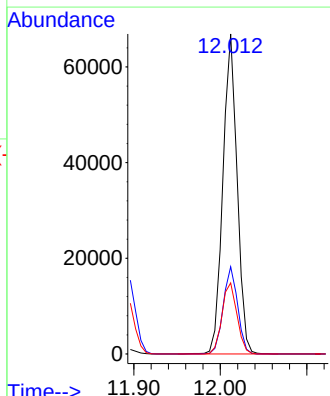
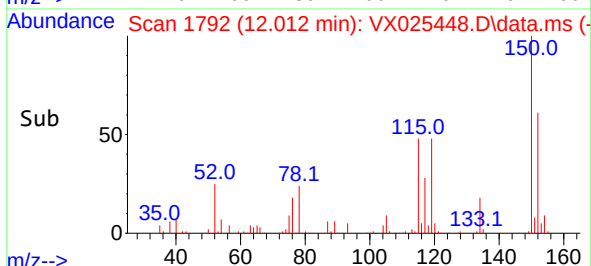
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021

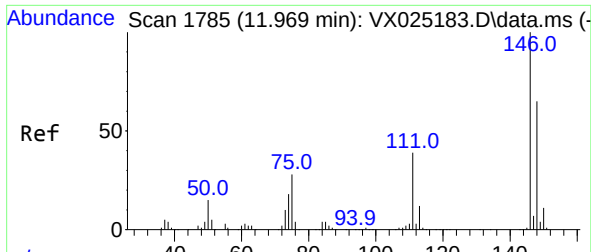


#86
 p-Isopropyltoluene
 Concen: 19.287 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025448.D
 Acq: 02 Dec 2021 23:45



Tgt Ion:119 Resp: 76269
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 23.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.632 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD02

Tgt Ion:146 Resp: 41652

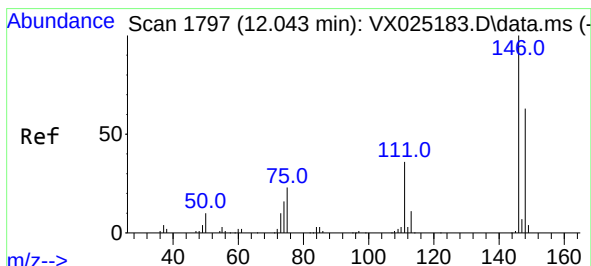
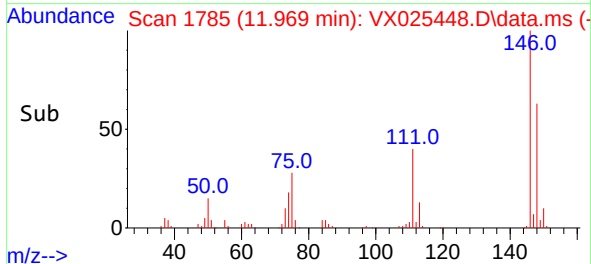
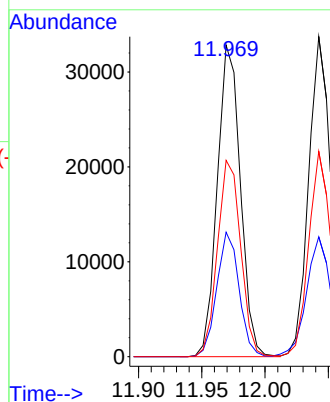
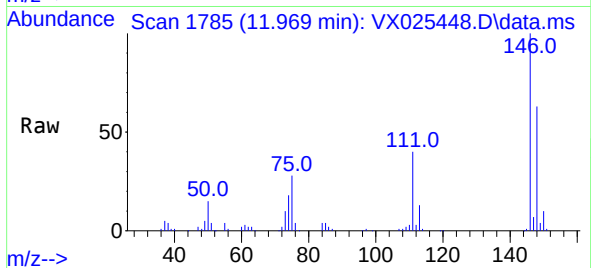
Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.6	61.9
148	63.5	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#88

1,4-Dichlorobenzene

Concen: 19.124 ug/l

RT: 12.042 min Scan# 1797

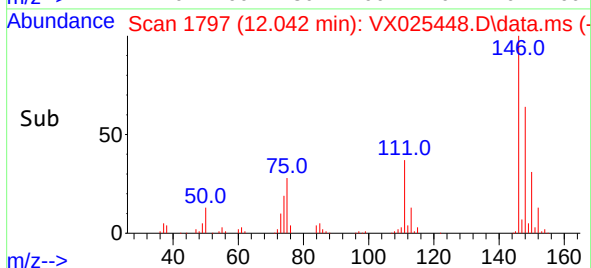
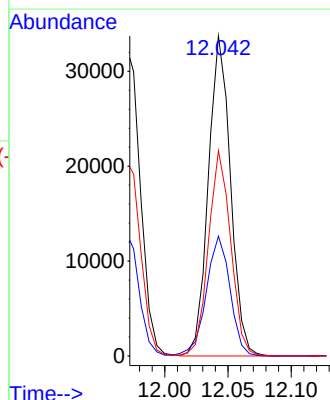
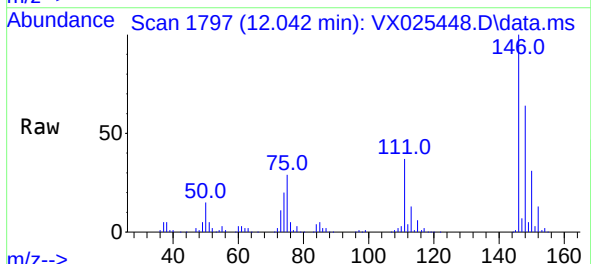
Delta R.T. -0.001 min

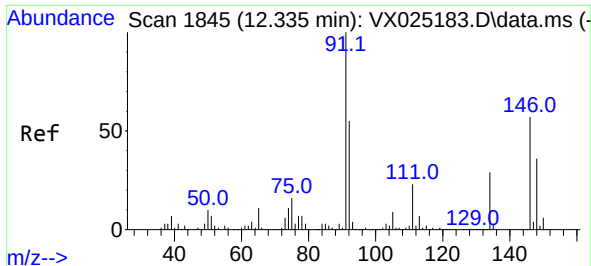
Lab File: VX025448.D

Acq: 02 Dec 2021 23:45

Tgt Ion:146 Resp: 41113

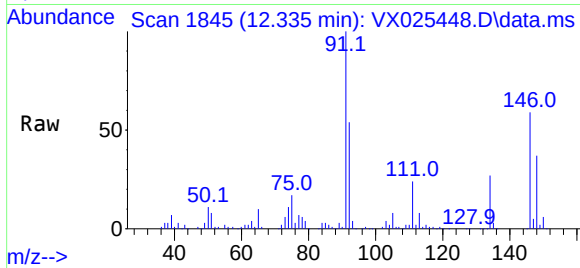
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.4	61.3
148	64.4	32.4	97.0





#89
n-Butylbenzene
Concen: 18.644 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

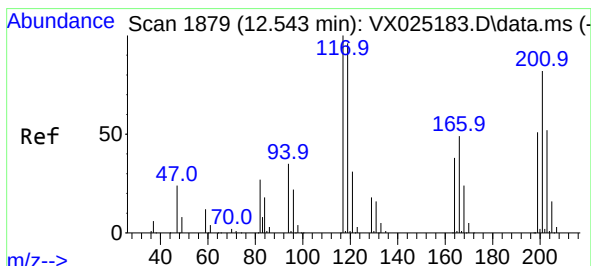
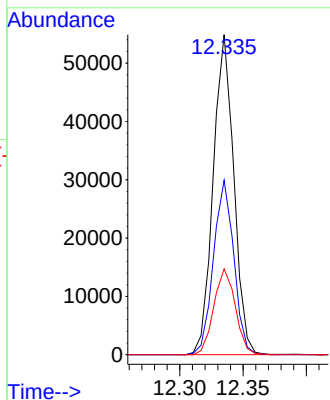
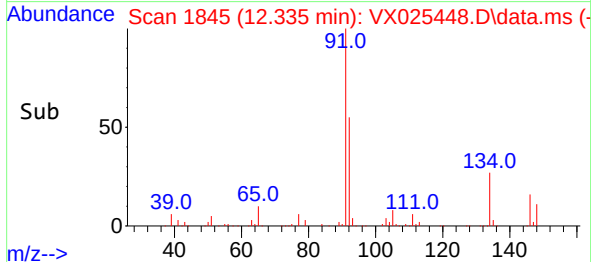
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



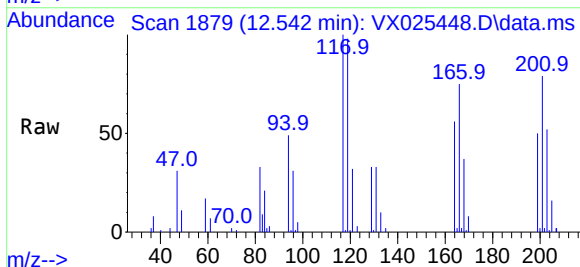
Tgt Ion: 91 Resp: 6214
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.8
134 27.9 13.0 38.9

Manual Integrations
APPROVED

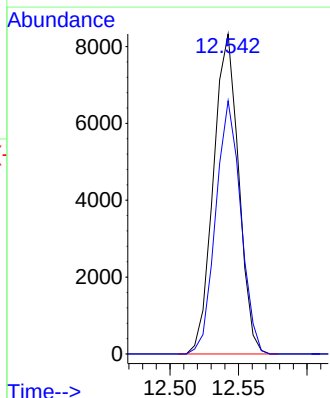
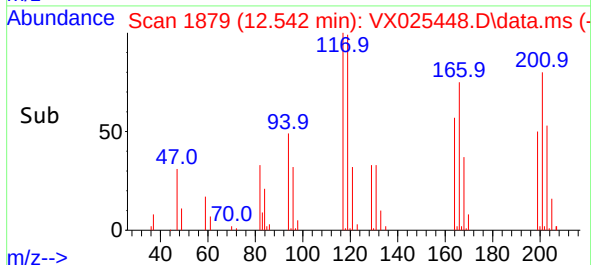
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

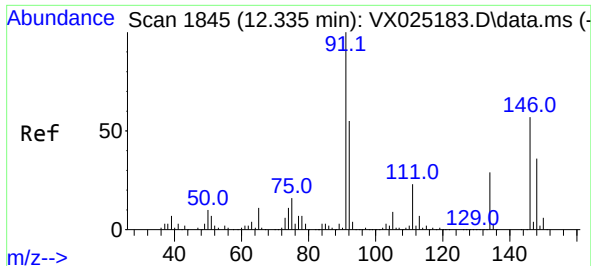


#90
Hexachloroethane
Concen: 14.631 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



Tgt Ion:117 Resp: 10662
Ion Ratio Lower Upper
117 100
201 78.5 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 20.126 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

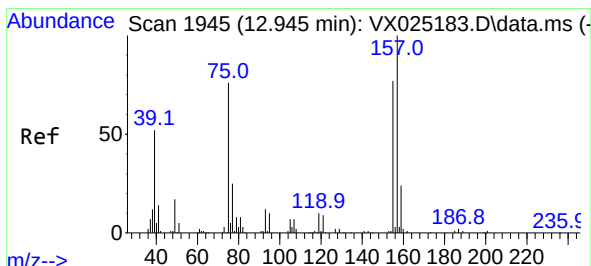
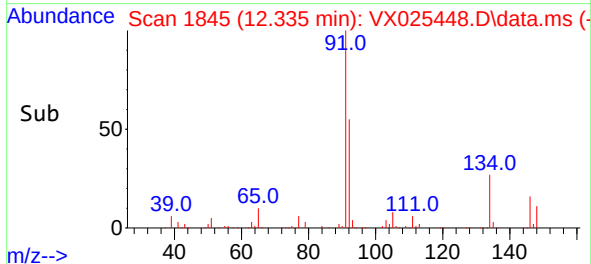
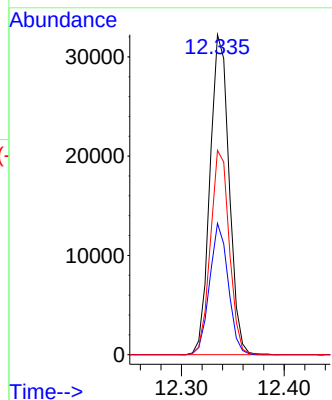
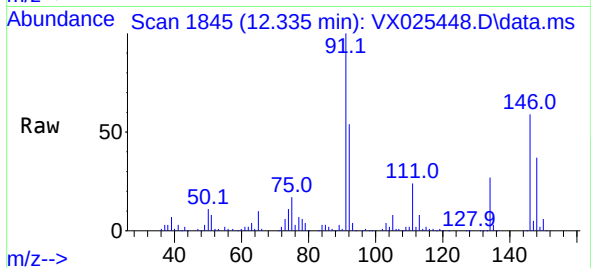
VX1202WBSD02

Tgt Ion:146 Resp: 4161
Ion Ratio Lower Upper
146 100
111 39.8 21.2 63.6
148 62.9 32.1 96.5

Manual Integrations

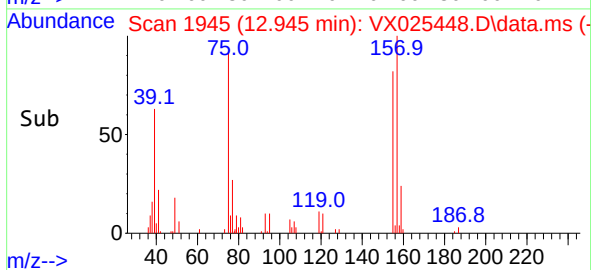
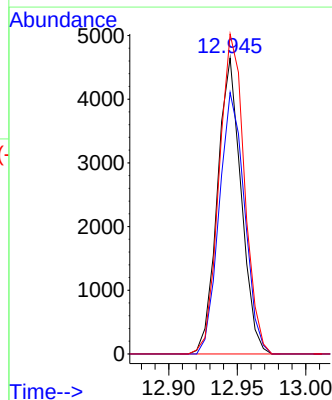
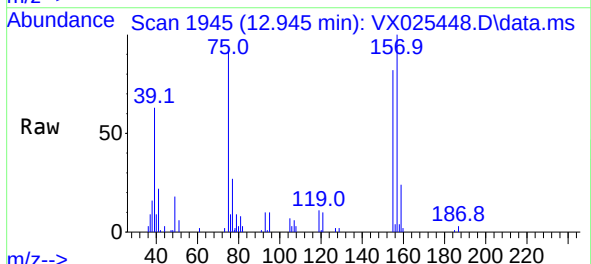
APPROVED

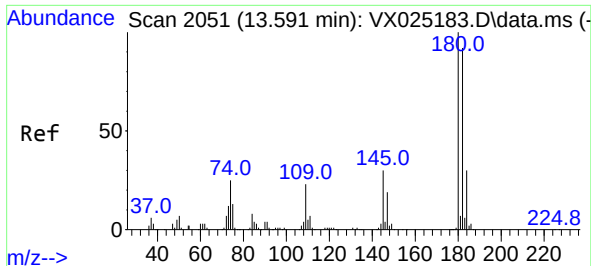
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.669 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Tgt Ion: 75 Resp: 5590
Ion Ratio Lower Upper
75 100
155 94.0 43.1 129.3
157 115.1 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 20.212 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :

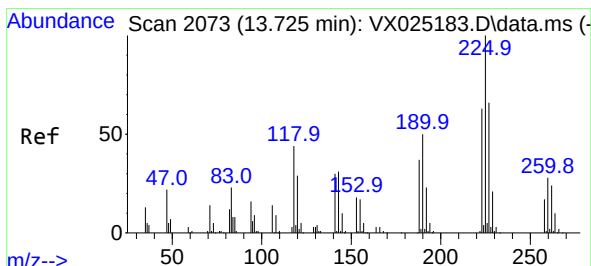
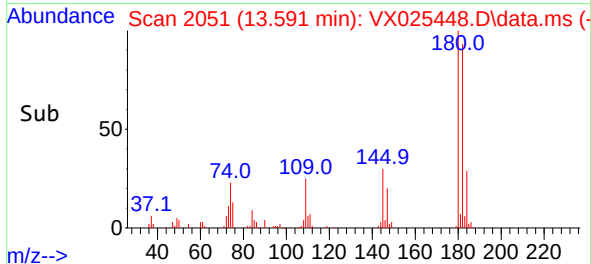
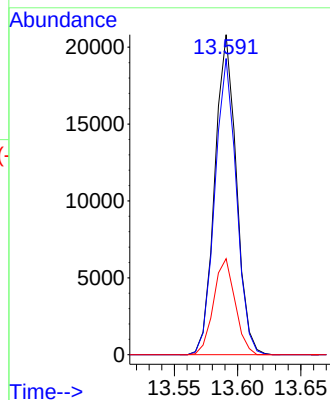
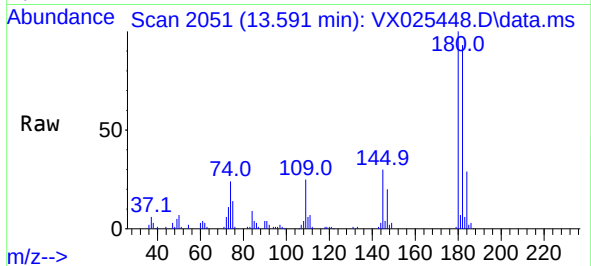
VX1202WBSD02

Tgt Ion:180 Resp: 24598
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.8
145 30.0 16.1 48.3

Manual Integrations

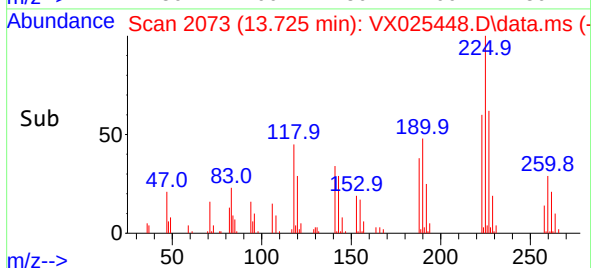
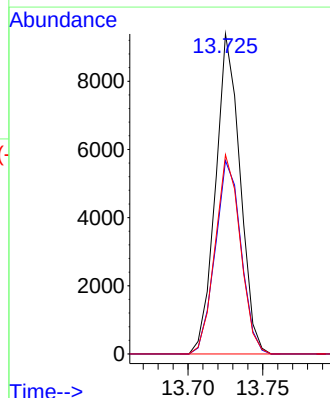
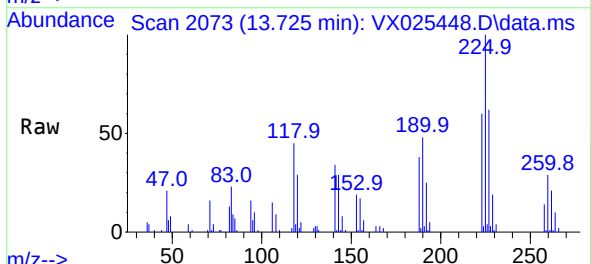
APPROVED

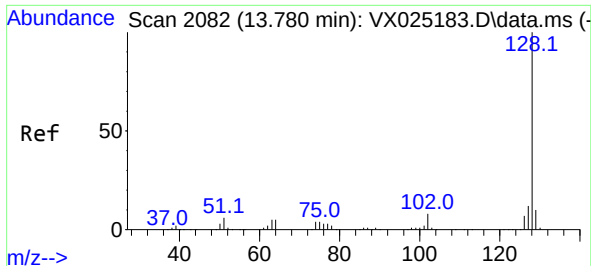
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#94
Hexachlorobutadiene
Concen: 18.316 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

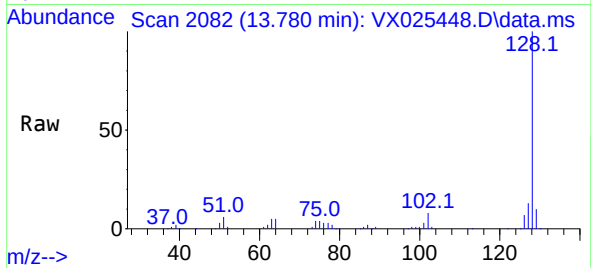
Tgt Ion:225 Resp: 10703
Ion Ratio Lower Upper
225 100
223 63.5 30.9 92.7
227 63.8 31.1 93.5





#95
Naphthalene
Concen: 19.262 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45

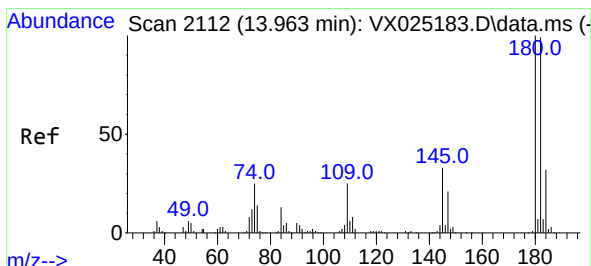
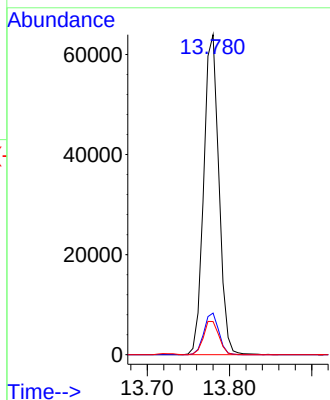
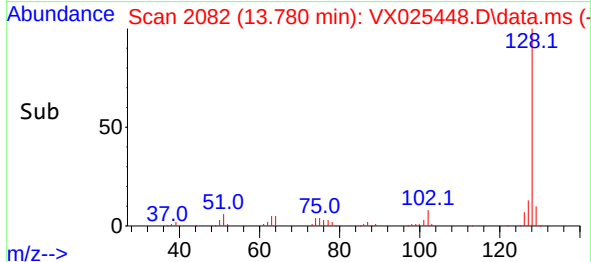
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD02



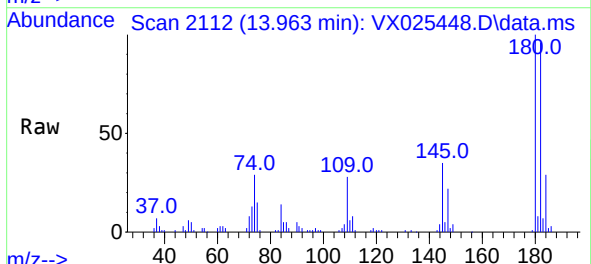
Tgt Ion:128 Resp: 81788
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.911 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025448.D
Acq: 02 Dec 2021 23:45



Tgt Ion:180 Resp: 24895
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 33.1 16.8 50.3

