

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022234.D
 Acq On : 27 May 2021 15:53
 Operator : JC/MD
 Sample : M2535-02
 Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 27 16:22:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137970	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	124622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	54880	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55410	54.12	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.24%
35) Dibromofluoromethane	5.397	113	40851	46.69	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.38%
50) Toluene-d8	8.653	98	170712	50.65	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.30%
62) 4-Bromofluorobenzene	11.085	95	62749	50.37	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.74%

Target Compounds					Qvalue
5) Bromomethane	1.599	94	321	0.60	ug/l 94
6) Chloroethane	1.690	64	155	0.28	ug/l # 43
10) Methyl Iodide	2.422	142	701	0.83	ug/l # 82
11) Tert butyl alcohol	2.952	59	2379	10.16	ug/l # 73
13) Acrolein	2.239	56	63	0.41	ug/l # 55
14) Allyl chloride	2.745	41	8740	6.26	ug/l # 65
15) Acrylonitrile	3.074	53	1676	3.64	ug/l # 34
16) Acetone	2.355	43	163	0.37	ug/l # 40
18) Methyl Acetate	2.745	43	22839	19.26	ug/l # 50
20) Methylene Chloride	2.782	84	1266	1.28	ug/l # 25
25) 2-Butanone	4.611	43	1663	2.31	ug/l # 45
26) 2,2-Dichloropropane	4.281	77	372	0.27	ug/l # 52
29) Tetrahydrofuran	5.074	42	165	0.38	ug/l # 27
30) Chloroform	5.147	83	1771	1.09	ug/l # 58
31) Cyclohexane	5.458	56	66381	51.59	ug/l # 90
36) 1,1-Dichloropropene	5.556	75	6034	4.73	ug/l # 47
38) Carbon Tetrachloride	5.556	117	7511	6.02	ug/l # 18
39) Methylcyclohexane	7.378	83	151092	104.42	ug/l 95
40) Benzene	6.037	78	23461	5.98	ug/l 98
41) Methacrylonitrile	4.928	41	255	0.30	ug/l # 36
43) Isopropyl Acetate	6.238	43	107483	42.02	ug/l # 57
45) 1,2-Dichloropropane	7.372	63	1629	1.63	ug/l # 1
47) Bromodichloromethane	7.763	83	1666	1.23	ug/l # 24
48) Methyl methacrylate	7.653	41	13761	11.67	ug/l # 60
51) 4-Methyl-2-Pentanone	8.616	43	23161	15.11	ug/l # 65
52) Toluene	8.720	92	2984	1.20	ug/l 99
54) cis-1,3-Dichloropropene	8.159	75	406	0.24	ug/l # 1
55) 1,1,2-Trichloroethane	9.104	97	25899	25.66	ug/l # 18
56) Ethyl methacrylate	9.104	69	6938	4.25	ug/l # 1
59) 2-Hexanone	9.384	43	14236	12.35	ug/l # 24
67) Ethyl Benzene	10.305	91	1008333	211.28	ug/l # 67
68) m/p-Xylenes	10.305	106	493166	273.43	ug/l 99
69) o-Xylene	10.646	106	8711	4.97	ug/l 93
73) Isopropylbenzene	10.963	105	66371	14.29	ug/l 99
74) N-amyl acetate	10.860	43	4049	1.84	ug/l # 1
75) 1,1,2,2-Tetrachloroethane	11.219	83	1648	1.07	ug/l # 26

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

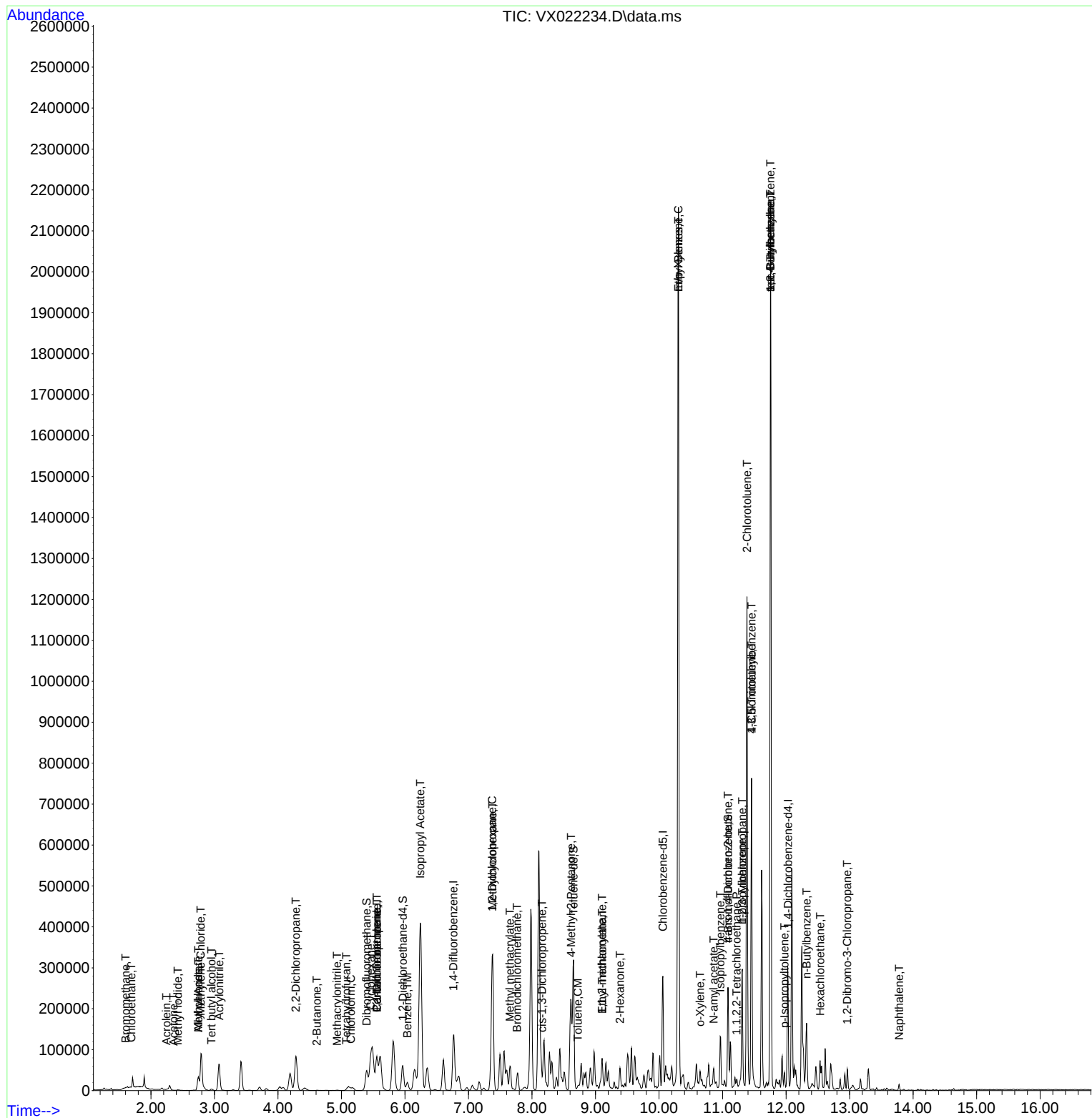
76) 1,2,3-Trichloropropane	11.311	75	1311	0.97	ug/l #	1
78) n-propylbenzene	11.311	91	182226	33.49	ug/l	98
79) 2-Chlorotoluene	11.384	91	74724	22.64	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	313827	81.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	31689	55.46	ug/l #	13
82) 4-Chlorotoluene	11.457	91	34233	9.00	ug/l #	45
83) tert-Butylbenzene	11.756	119	101812	27.58	ug/l #	47
84) 1,2,4-Trimethylbenzene	11.756	105	876124	226.10	ug/l	100
85) sec-Butylbenzene	11.756	105	876124	186.73	ug/l #	57
86) p-Isopropyltoluene	11.975	119	13400	3.38	ug/l	95
89) n-Butylbenzene	12.323	91	19242	5.25	ug/l #	18
90) Hexachloroethane	12.536	117	3129	4.78	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	155	0.47	ug/l #	1
95) Naphthalene	13.780	128	8272	1.93	ug/l	98

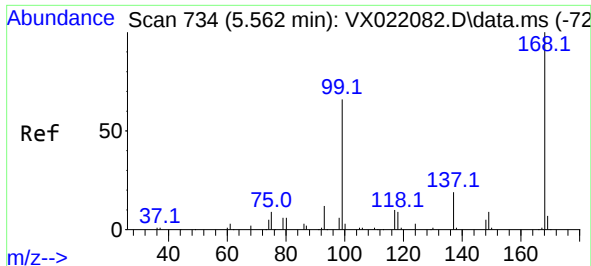
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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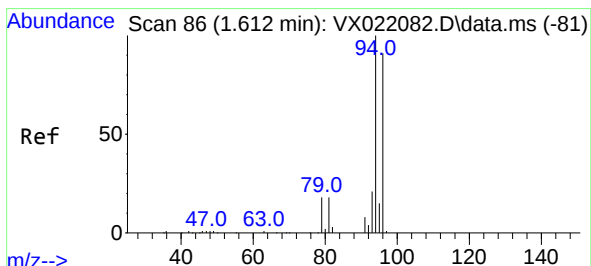
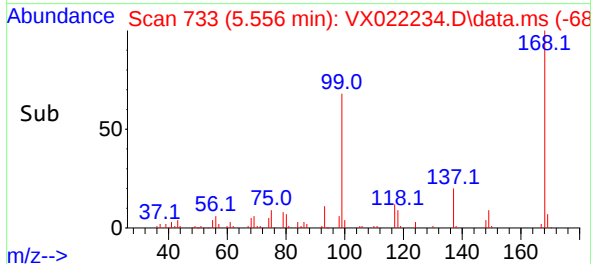
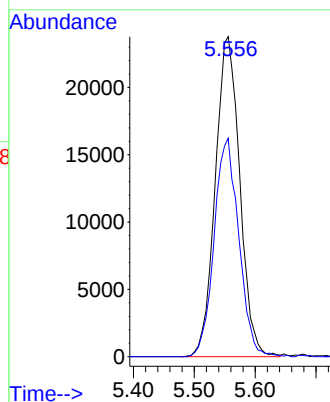
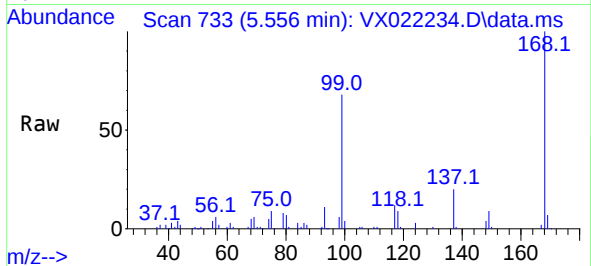




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

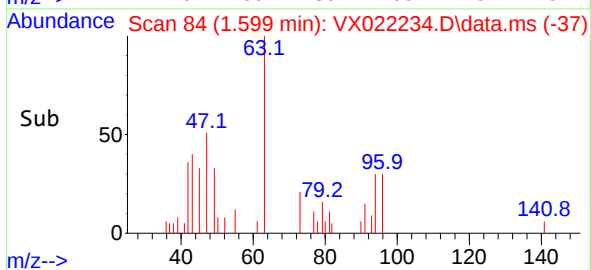
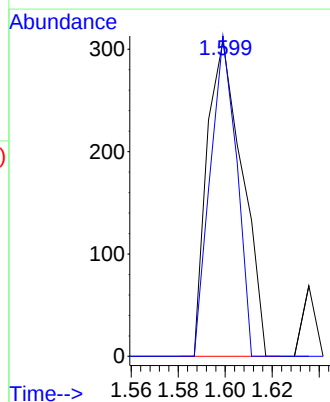
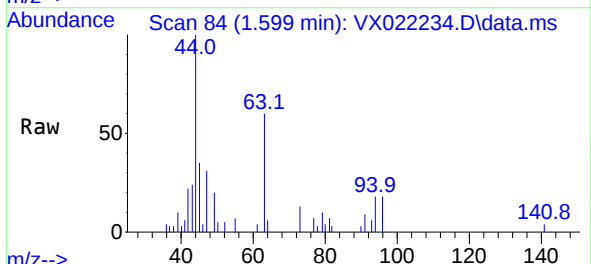
Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:168 Resp: 66378
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6

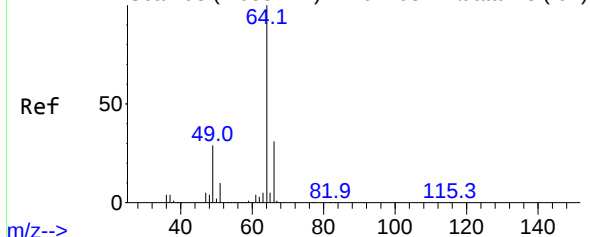


#5
Bromomethane
Concen: 0.60 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 94 Resp: 321
Ion Ratio Lower Upper
94 100
96 101.6 76.4 114.6

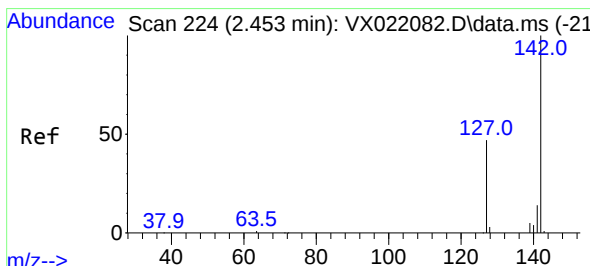
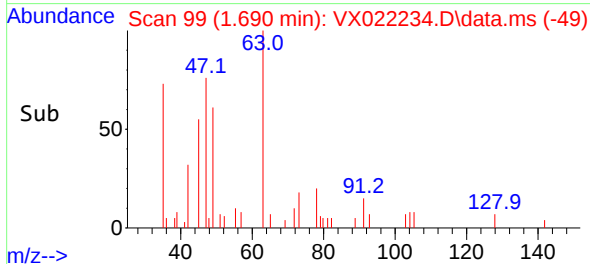
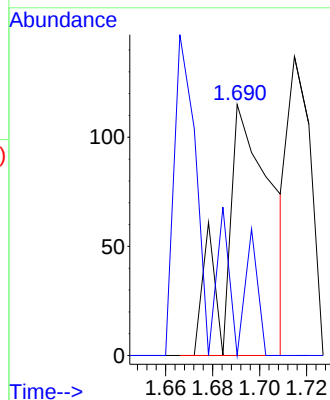
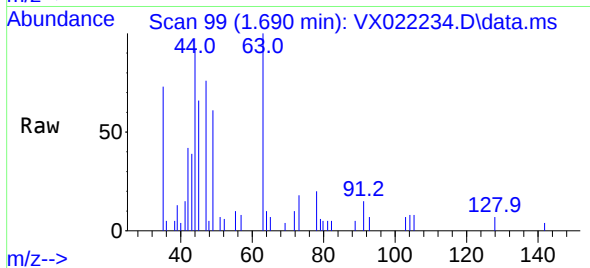


Abundance Scan 98 (1.685 min): VX022082.D\data.ms (-92)



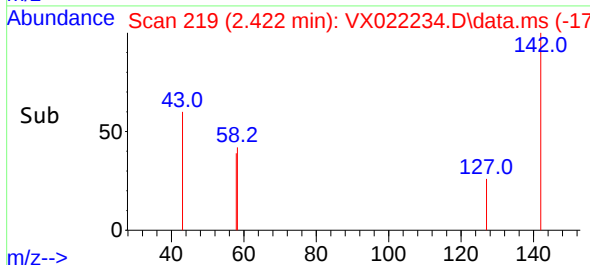
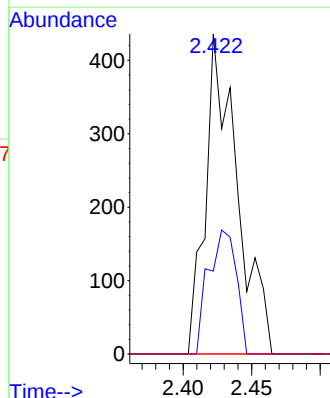
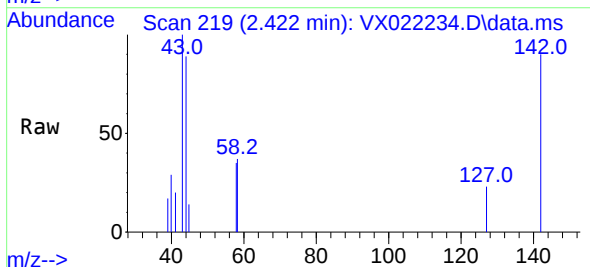
#6
Chloroethane
Concen: 0.28 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

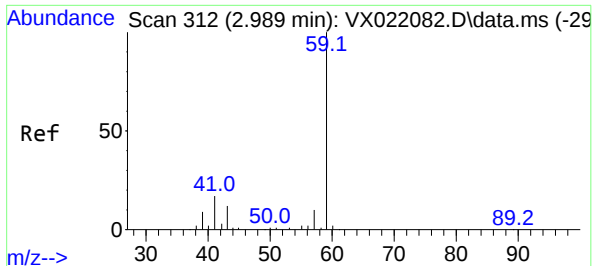
Tgt Ion: 64 Resp: 155
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.83 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.031 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 142 Resp: 701
Ion Ratio Lower Upper
142 100
127 34.1 33.3 49.9
141 0.0 11.4 17.0#



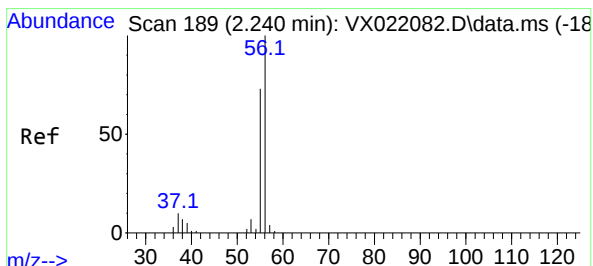
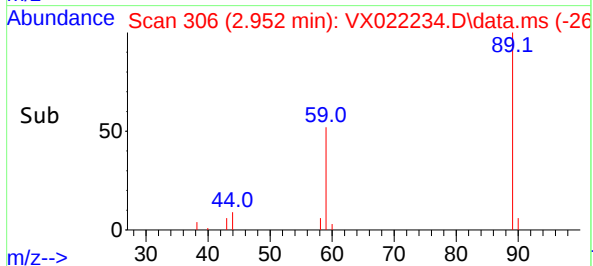
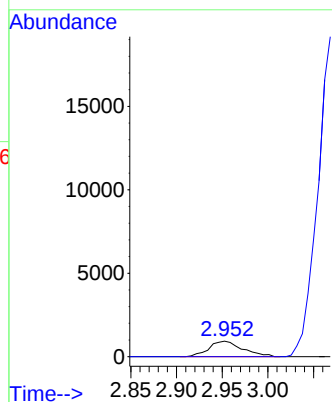
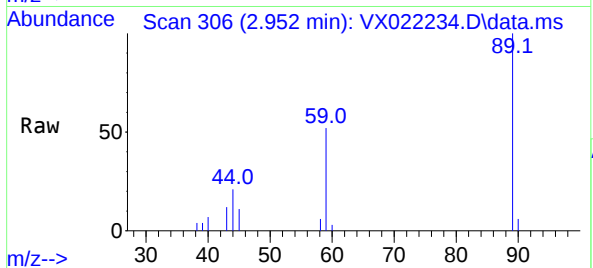


#11

Tert butyl alcohol
Concen: 10.16 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.037 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Instrument :
MSVOA_X
ClientSampled :

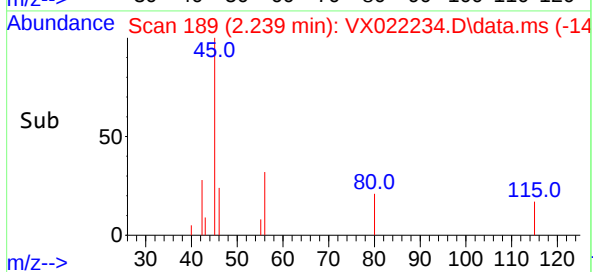
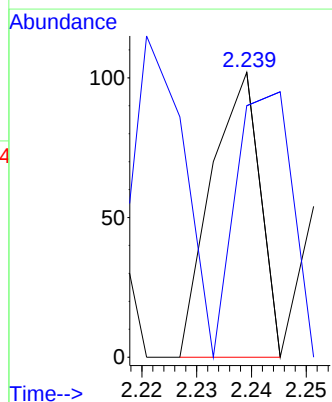
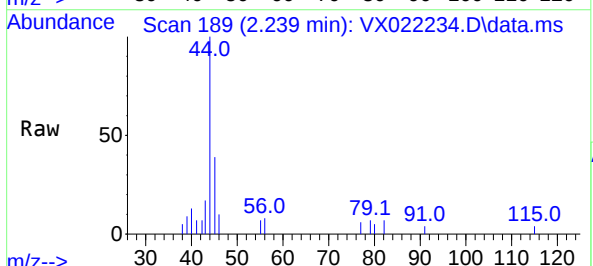
Tgt Ion: 59 Resp: 2379
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

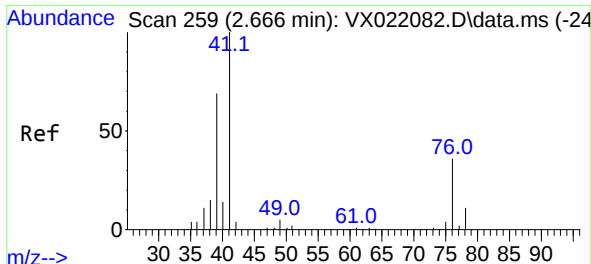


#13

Acrolein
Concen: 0.41 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 107.9 56.4 84.6#





#14

Allyl chloride

Concen: 6.26 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.079 min

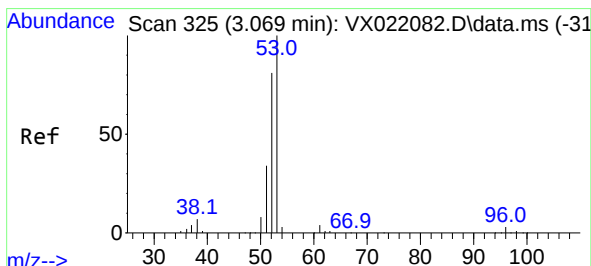
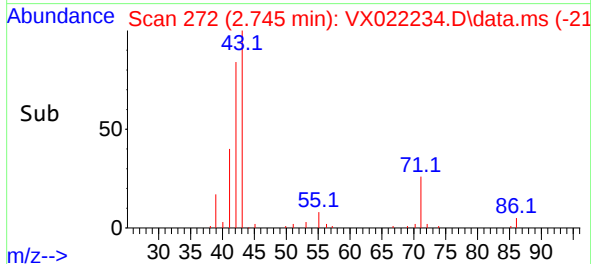
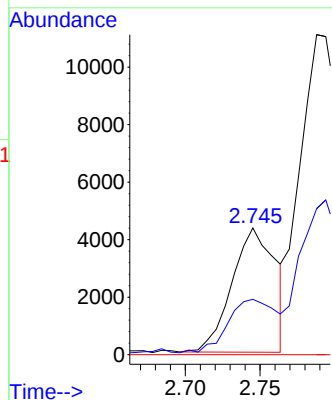
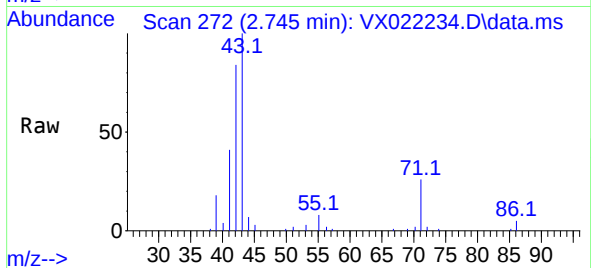
Lab File: VX022234.D

Acq: 27 May 2021 15:53

Tgt Ion: 41 Resp: 8740

Ion	Ratio	Lower	Upper
41	100		
39	50.6	51.6	77.4#
76	0.0	30.5	45.7#

Instrument :
MSVOA_X
ClientSampled :



#15

Acrylonitrile

Concen: 3.64 ug/l

RT: 3.074 min Scan# 326

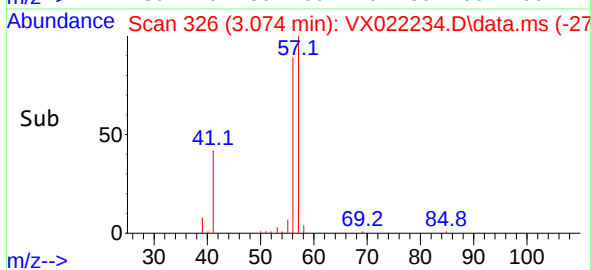
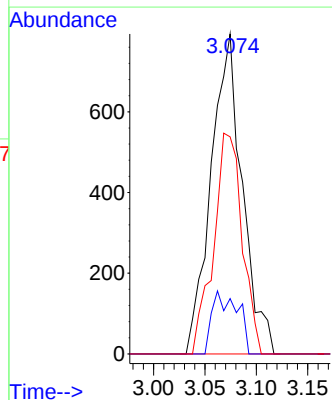
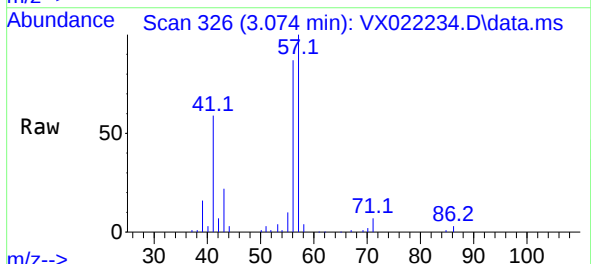
Delta R.T. 0.005 min

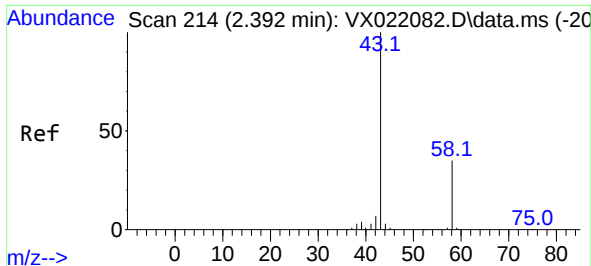
Lab File: VX022234.D

Acq: 27 May 2021 15:53

Tgt Ion: 53 Resp: 1676

Ion	Ratio	Lower	Upper
53	100		
52	15.9	65.3	97.9#
51	63.0	28.2	42.2#

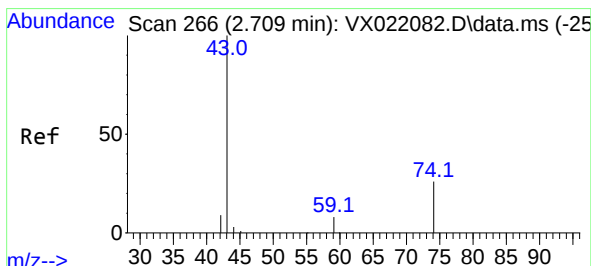
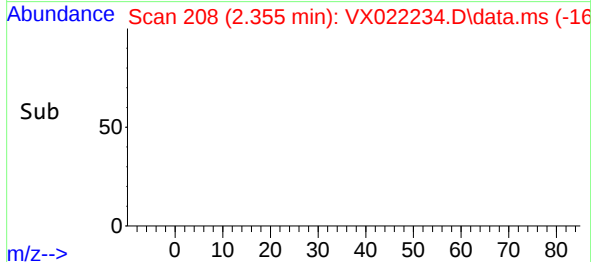
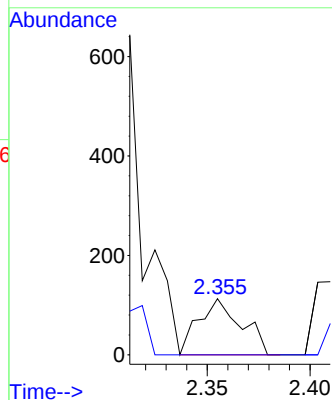
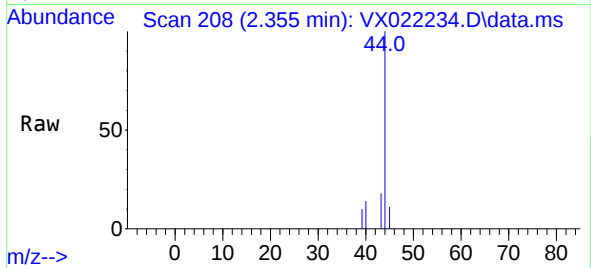




#16
Acetone
Concen: 0.37 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.037 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

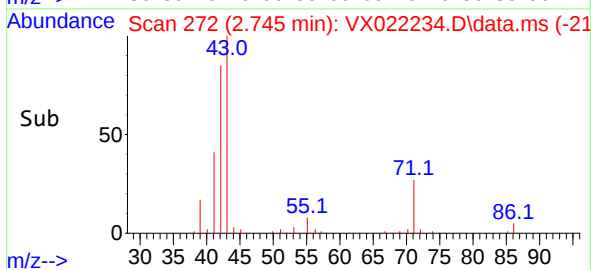
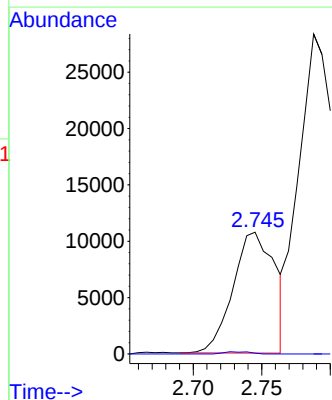
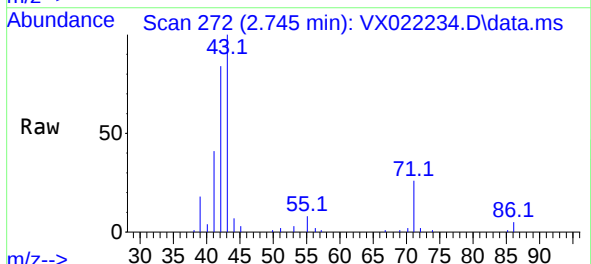
Instrument :
MSVOA_X
ClientSampled :

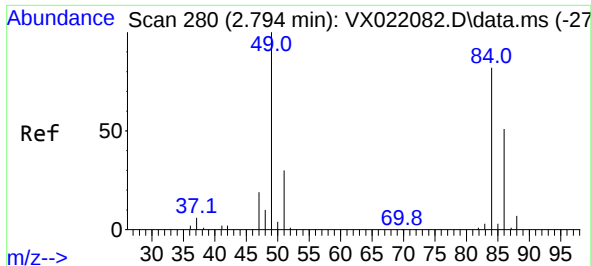
Tgt Ion: 43 Resp: 163
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#18
Methyl Acetate
Concen: 19.26 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.036 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 43 Resp: 22839
Ion Ratio Lower Upper
43 100
74 1.1 21.9 32.9#





#20

Methylene Chloride

Concen: 1.28 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.012 min

Lab File: VX022234.D

Acq: 27 May 2021 15:53

Tgt Ion: 84 Resp: 1266

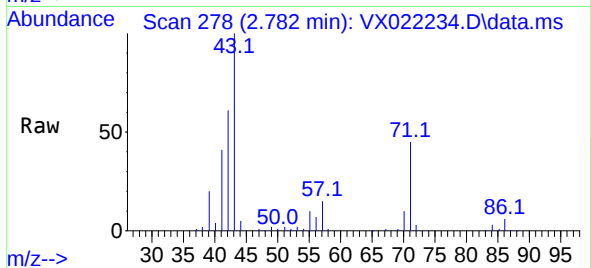
Ion Ratio Lower Upper

84 100

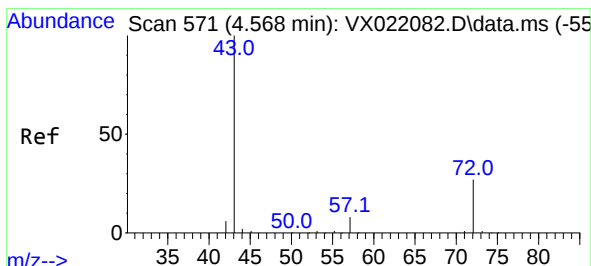
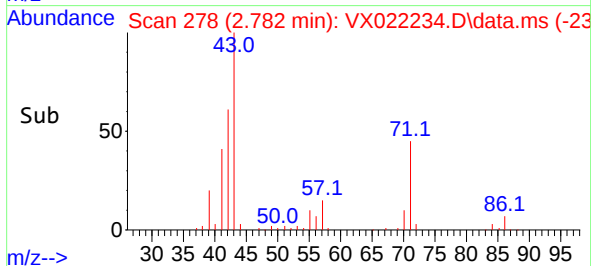
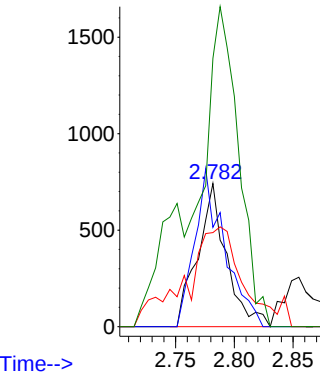
49 69.4 88.6 132.8#

51 51.9 27.0 40.6#

86 187.3 50.3 75.5#



Abundance



#25

2-Butanone

Concen: 2.31 ug/l

RT: 4.611 min Scan# 578

Delta R.T. 0.043 min

Lab File: VX022234.D

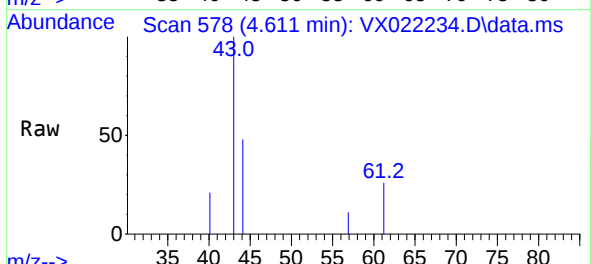
Acq: 27 May 2021 15:53

Tgt Ion: 43 Resp: 1663

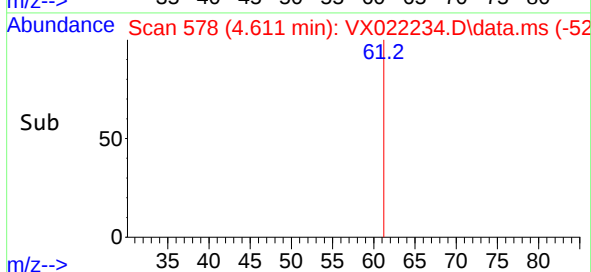
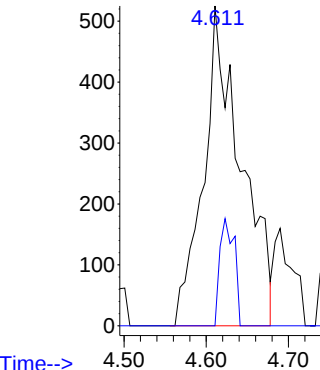
Ion Ratio Lower Upper

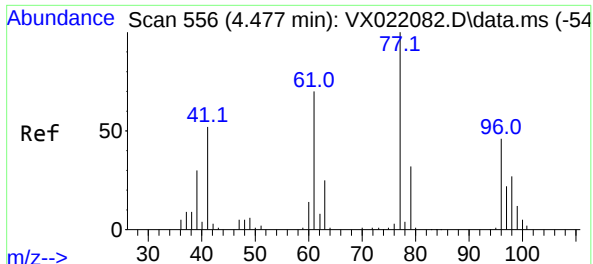
43 100

72 0.0 23.7 35.5#



Abundance





#26

2,2-Dichloropropane

Concen: 0.27 ug/l

RT: 4.281 min Scan# 524

Delta R.T. -0.196 min

Lab File: VX022234.D

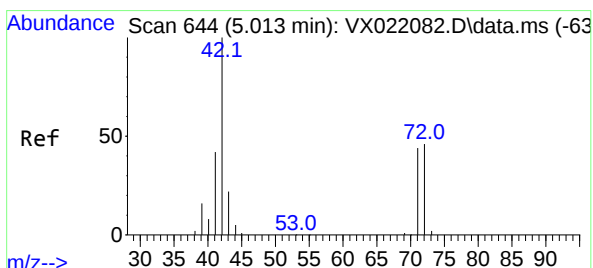
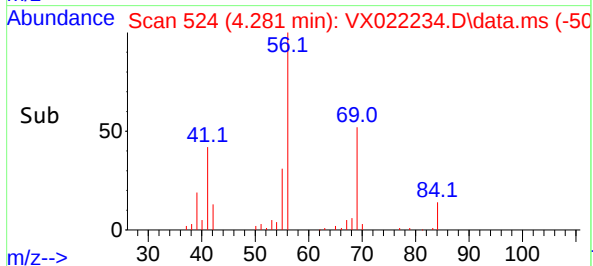
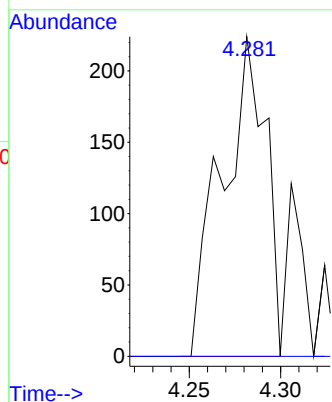
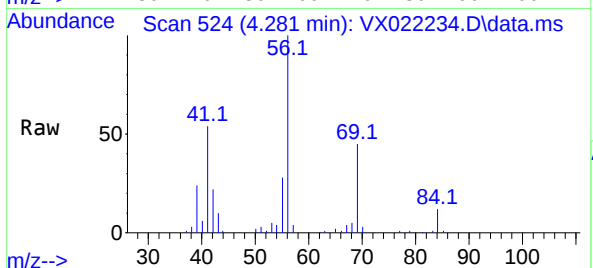
Acq: 27 May 2021 15:53

Tgt Ion: 77 Resp: 372

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.1#



#29

Tetrahydrofuran

Concen: 0.38 ug/l

RT: 5.074 min Scan# 654

Delta R.T. 0.061 min

Lab File: VX022234.D

Acq: 27 May 2021 15:53

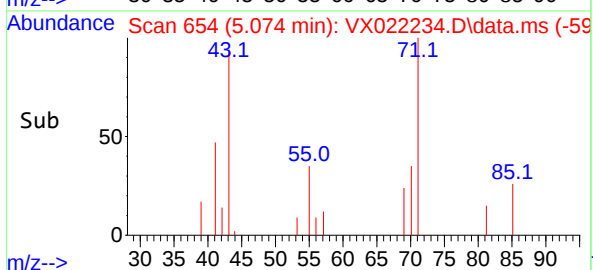
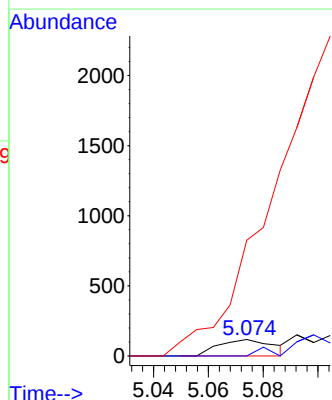
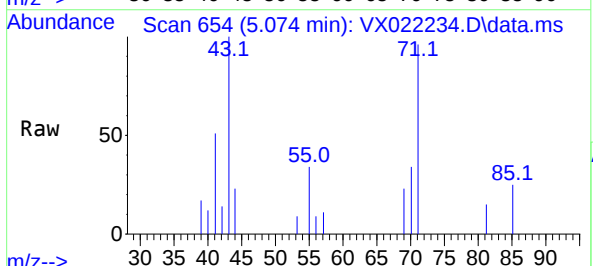
Tgt Ion: 42 Resp: 165

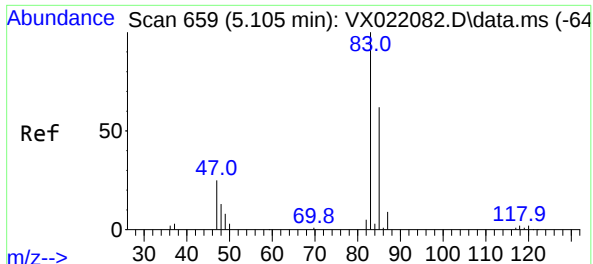
Ion Ratio Lower Upper

42 100

72 0.0 41.7 62.5#

71 0.0 38.4 57.6#





#30

Chloroform

Concen: 1.09 ug/l

RT: 5.147 min Scan# 666

Delta R.T. 0.042 min

Lab File: VX022234.D

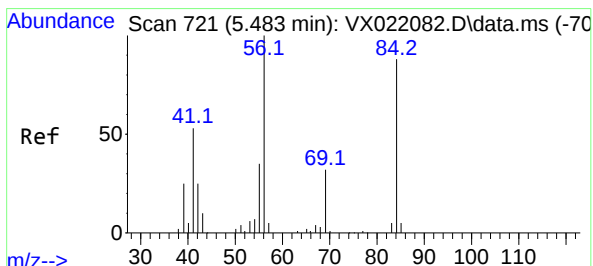
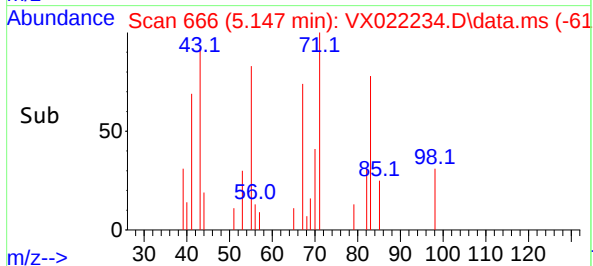
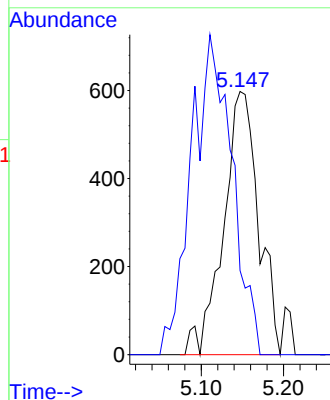
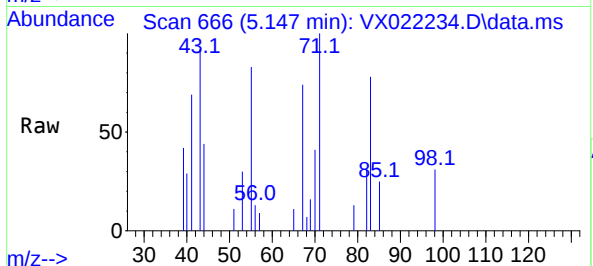
Acq: 27 May 2021 15:53

Tgt Ion: 83 Resp: 1771

Ion Ratio Lower Upper

83 100

85 31.9 52.0 78.0#



#31

Cyclohexane

Concen: 51.59 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.025 min

Lab File: VX022234.D

Acq: 27 May 2021 15:53

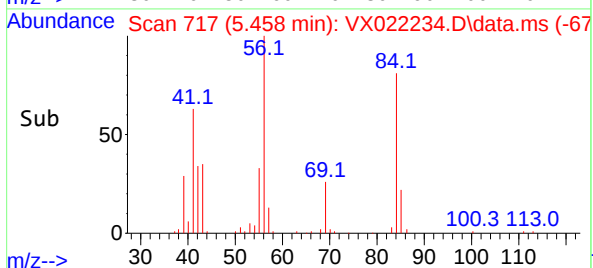
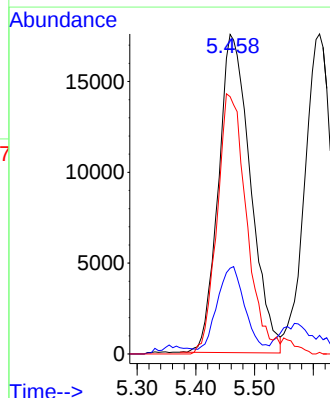
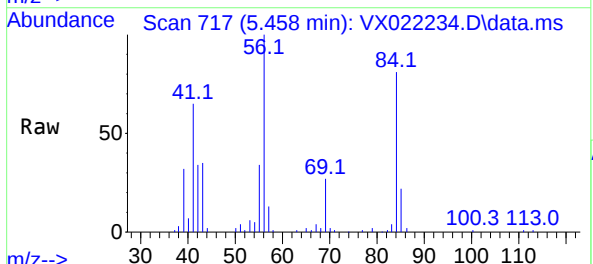
Tgt Ion: 56 Resp: 66381

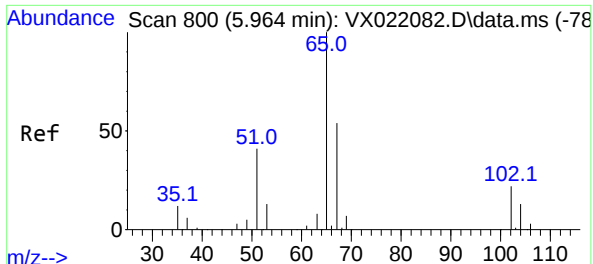
Ion Ratio Lower Upper

56 100

69 25.0 25.3 37.9#

84 81.0 71.4 107.0



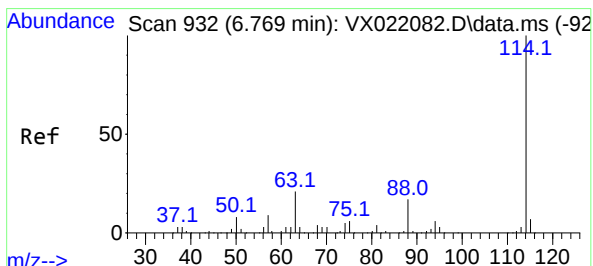
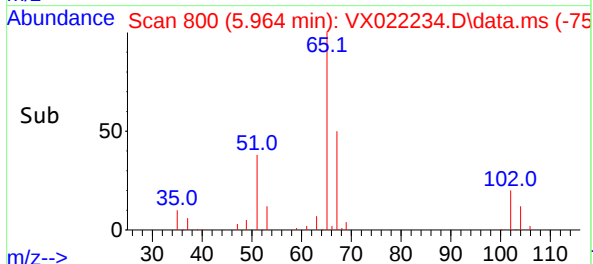
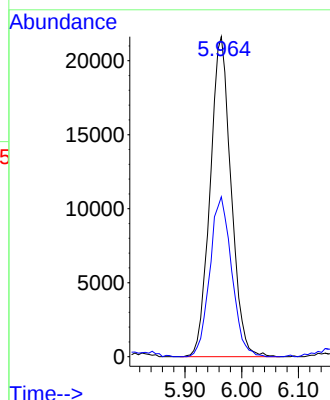
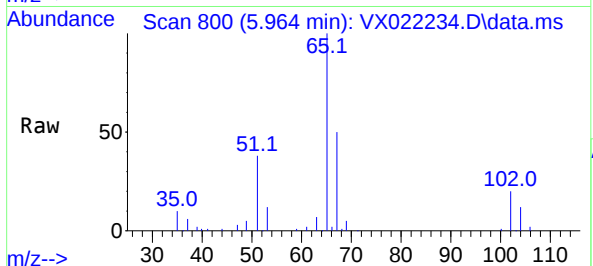


#33

1,2-Dichloroethane-d4
Concen: 54.12 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Instrument :
MSVOA_X
ClientSampled :

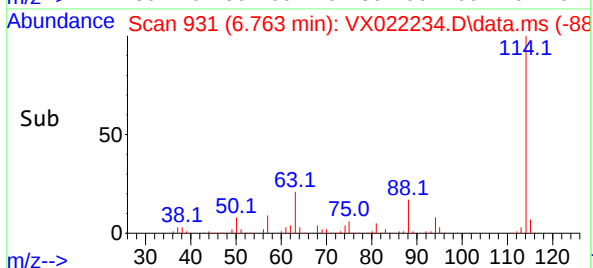
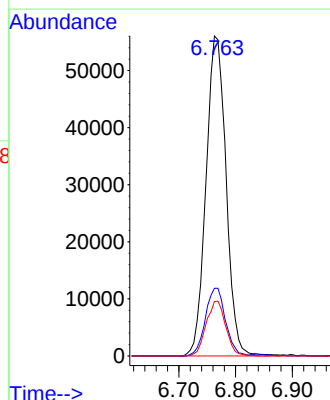
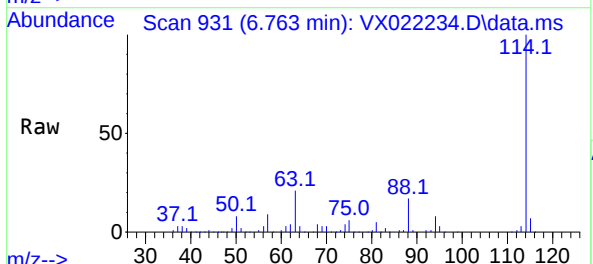
Tgt Ion: 65 Resp: 55410
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

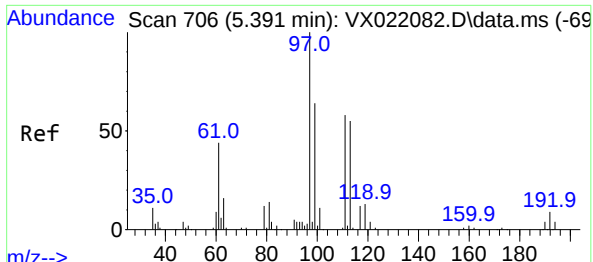


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 114 Resp: 137970
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 17.0 0.0 32.8

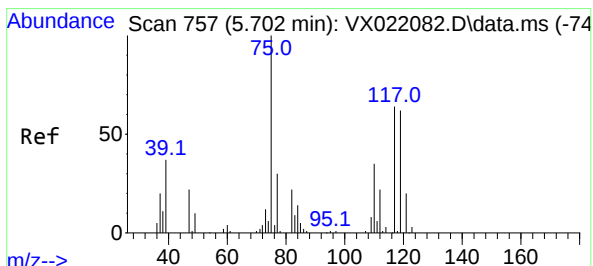
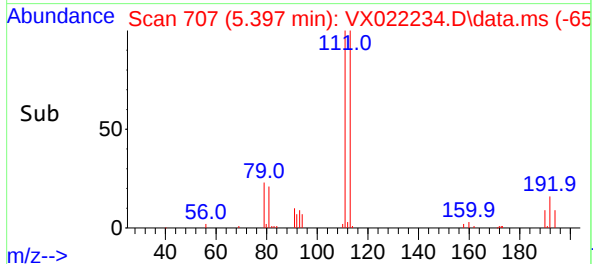
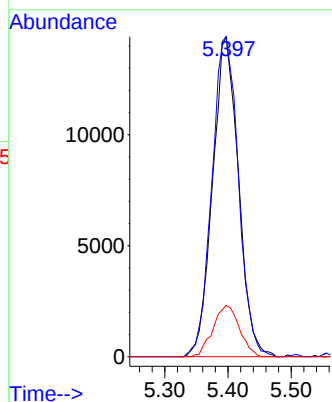
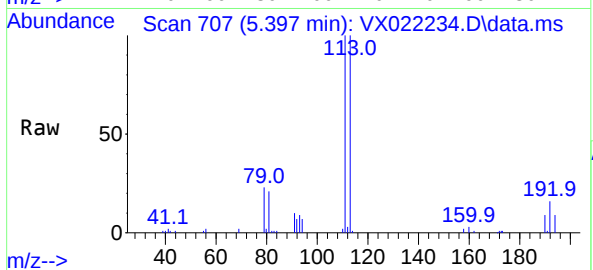




#35
Dibromofluoromethane
Concen: 46.69 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

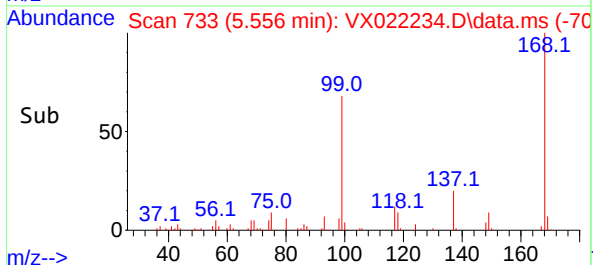
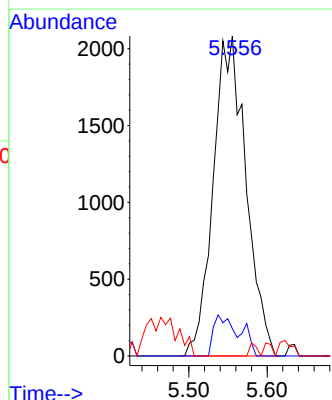
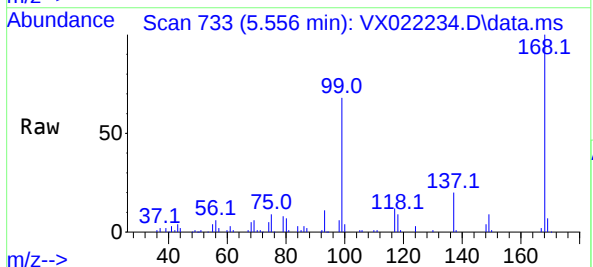
Instrument :
MSVOA_X
ClientSampleId :

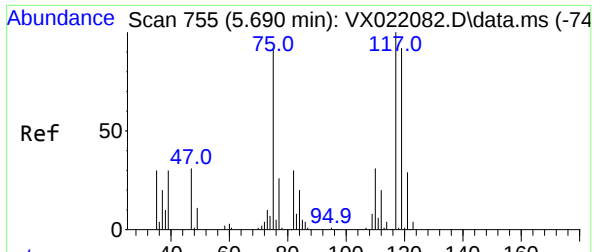
Tgt Ion:113 Resp: 40851
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 16.4 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 4.73 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

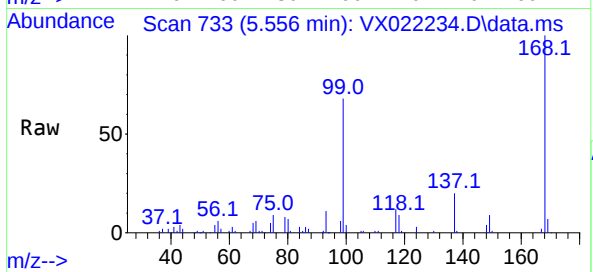
Tgt Ion: 75 Resp: 6034
Ion Ratio Lower Upper
75 100
110 7.4 18.1 54.4#
77 0.0 25.3 37.9#



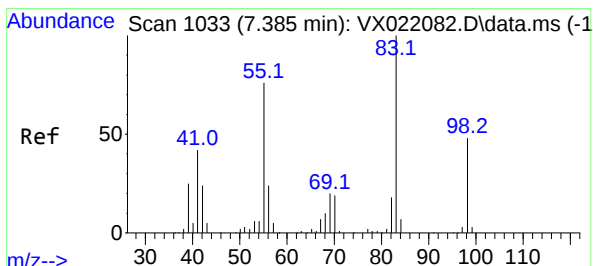
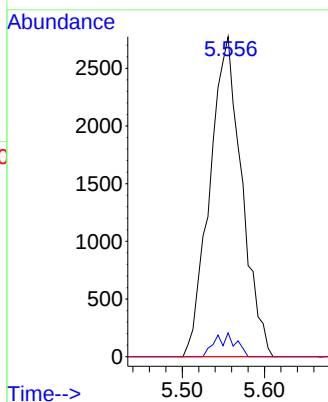
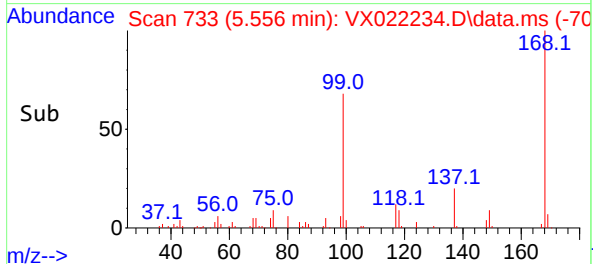


#38
Carbon Tetrachloride
Concen: 6.02 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

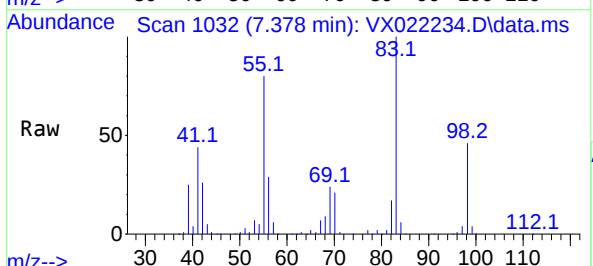
Instrument :
MSVOA_X
ClientSampled :



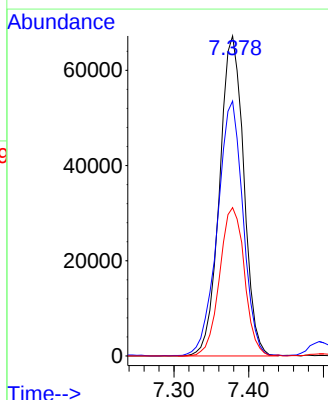
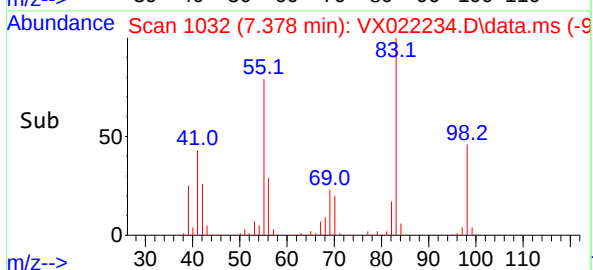
Tgt Ion:117 Resp: 7511
Ion Ratio Lower Upper
117 100
119 7.5 76.2 114.2#
121 0.0 24.8 37.2#

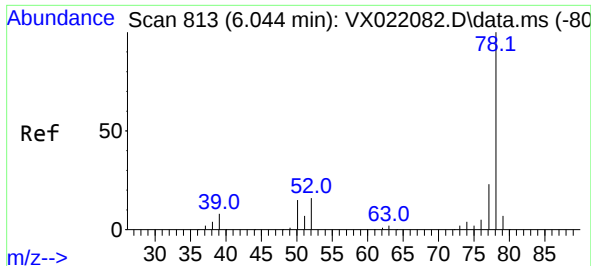


#39
Methylcyclohexane
Concen: 104.42 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53



Tgt Ion: 83 Resp: 151092
Ion Ratio Lower Upper
83 100
55 79.5 58.9 88.3
98 46.3 38.1 57.1

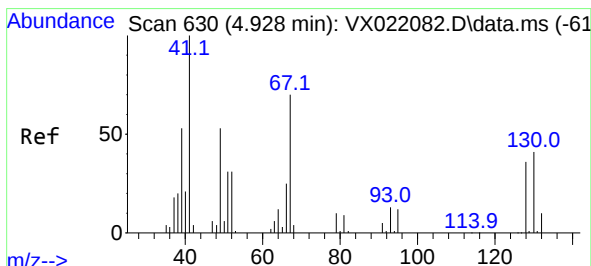
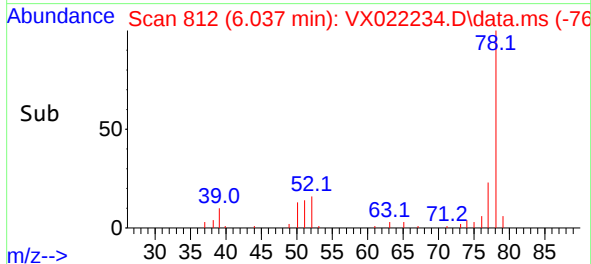
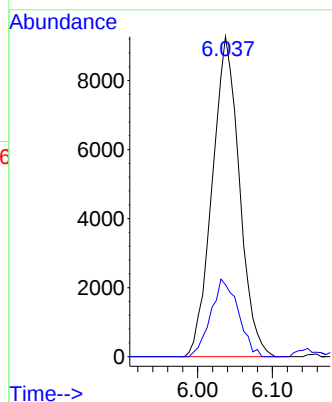
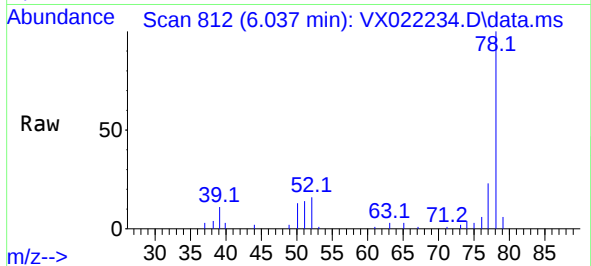




#40
Benzene
Concen: 5.98 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

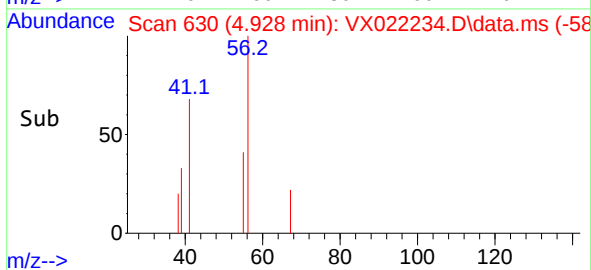
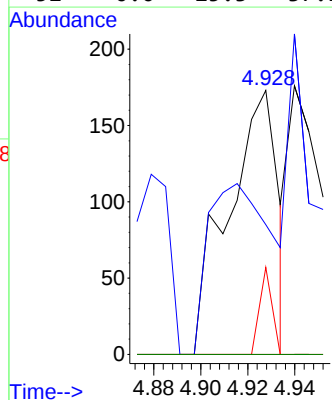
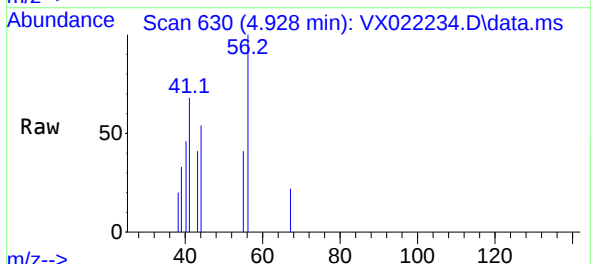
Instrument :
MSVOA_X
ClientSampled :

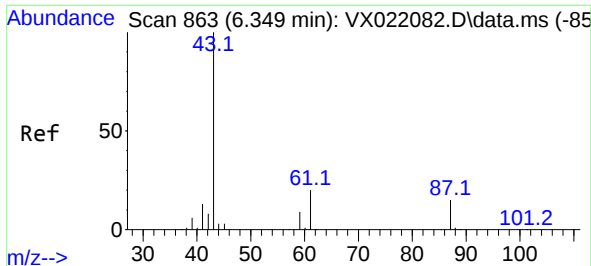
Tgt Ion: 78 Resp: 23461
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3



#41
Methacrylonitrile
Concen: 0.30 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 41 Resp: 255
Ion Ratio Lower Upper
41 100
39 71.0 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#

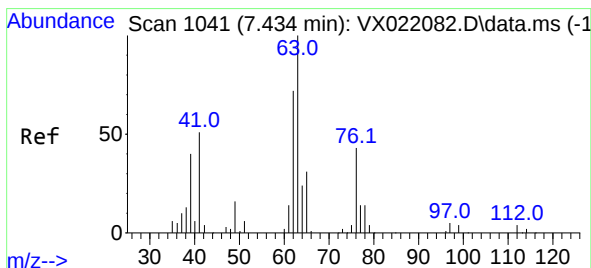
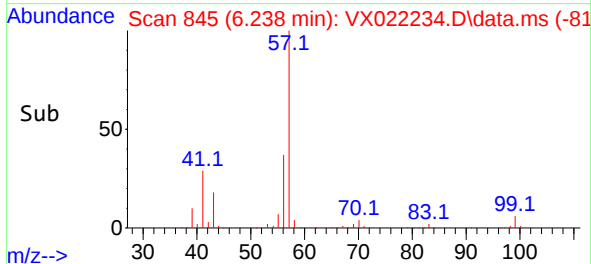
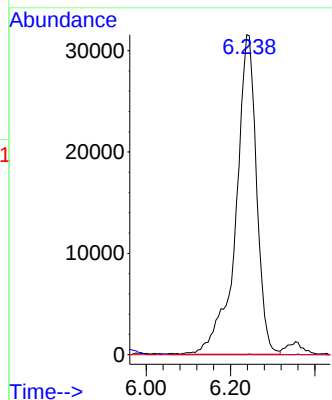
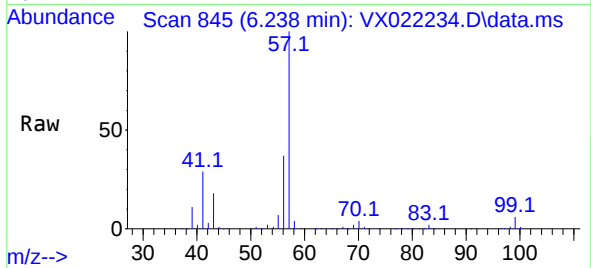




#43
Isopropyl Acetate
Concen: 42.02 ug/l
RT: 6.238 min Scan# 845
Delta R.T. -0.111 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

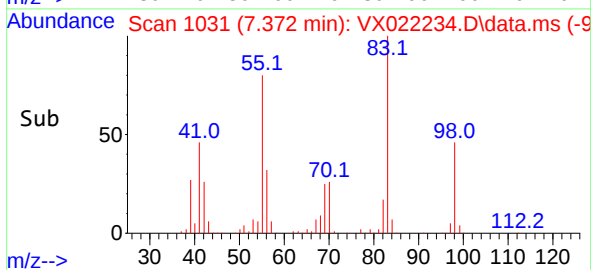
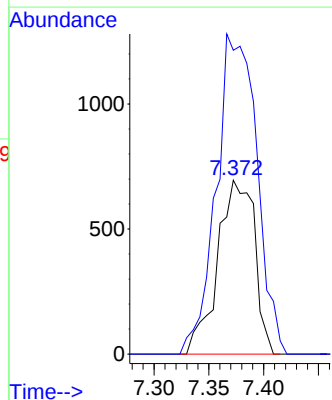
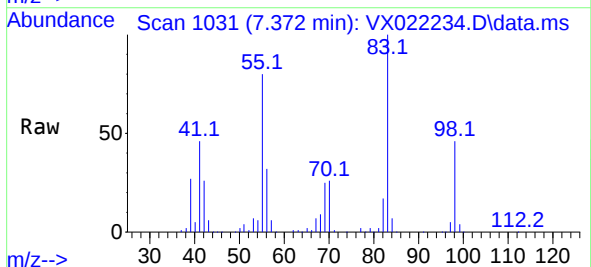
Instrument :
MSVOA_X
ClientSampleId :

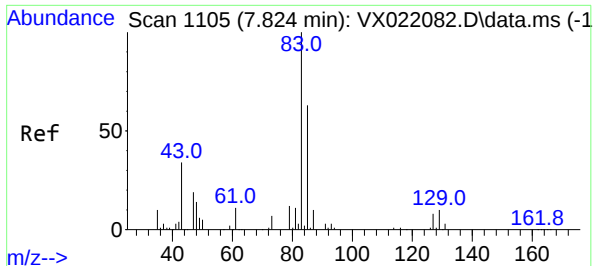
Tgt Ion: 43 Resp: 107483
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#45
1,2-Dichloropropane
Concen: 1.63 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.062 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 63 Resp: 1629
Ion Ratio Lower Upper
63 100
65 174.8 25.7 38.5#





#47

Bromodichloromethane

Concen: 1.23 ug/l

RT: 7.763 min Scan# 1095

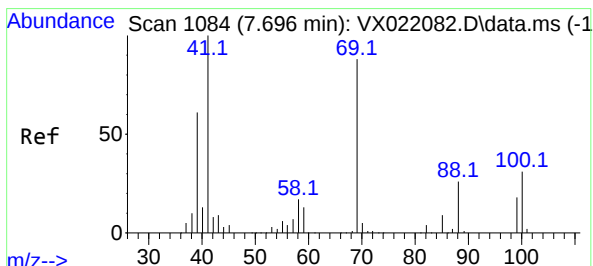
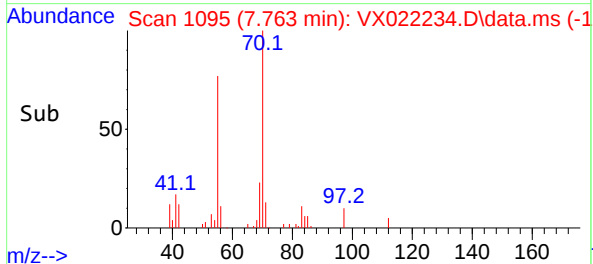
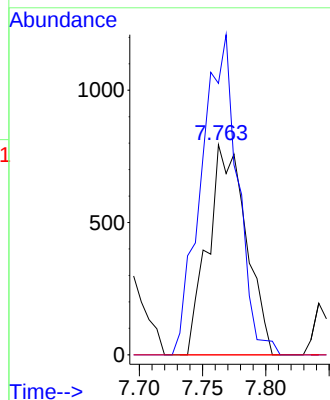
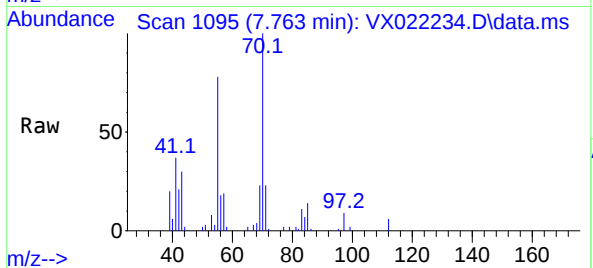
Delta R.T. -0.061 min

Lab File: VX022234.D

Acq: 27 May 2021 15:53

Tgt Ion:	83	Resp:	1666
Ion	Ratio	Lower	Upper
83	100		
85	129.2	51.4	77.0#
127	0.0	6.8	10.2#

Instrument :
MSVOA_X
ClientSampleId :



#48

Methyl methacrylate

Concen: 11.67 ug/l

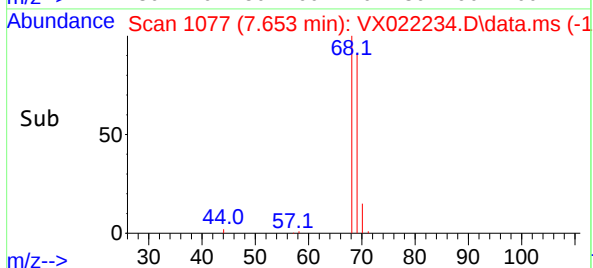
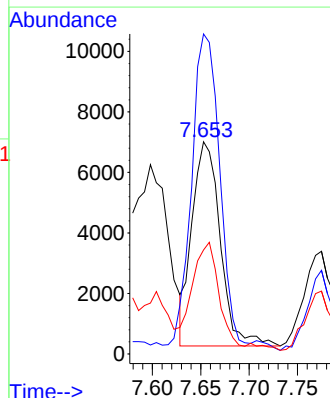
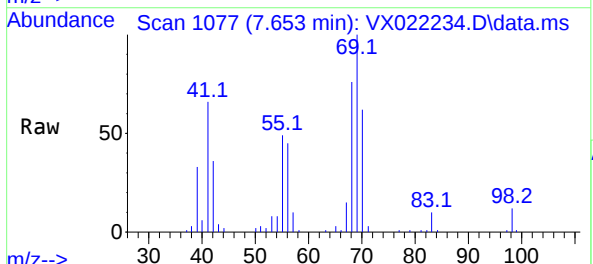
RT: 7.653 min Scan# 1077

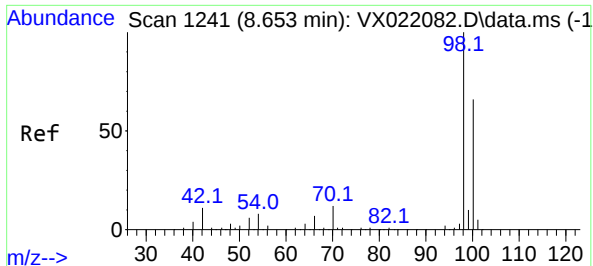
Delta R.T. -0.043 min

Lab File: VX022234.D

Acq: 27 May 2021 15:53

Tgt Ion:	41	Resp:	13761
Ion	Ratio	Lower	Upper
41	100		
69	150.4	76.0	114.0#
39	47.6	44.6	67.0

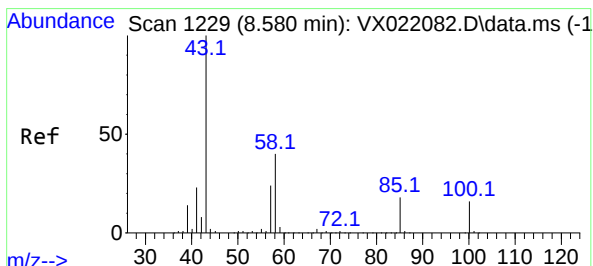
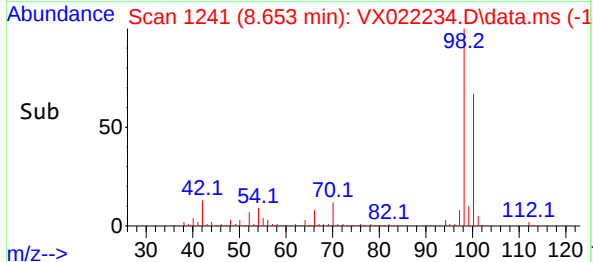
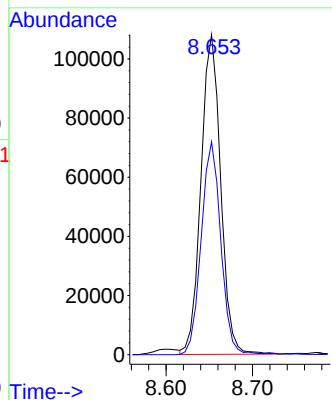
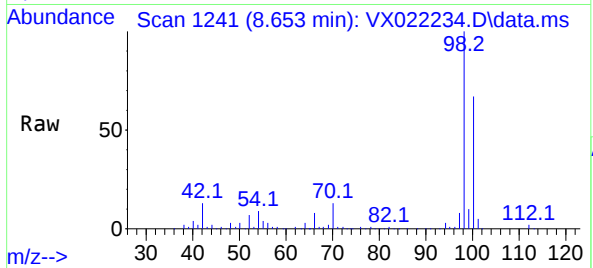




#50
Toluene-d8
Concen: 50.65 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

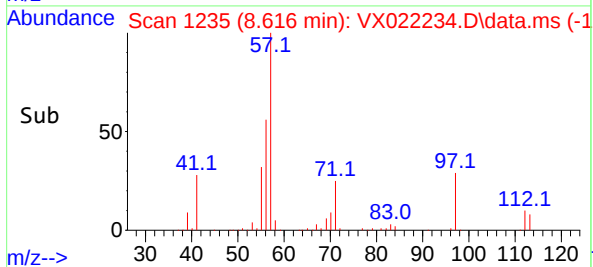
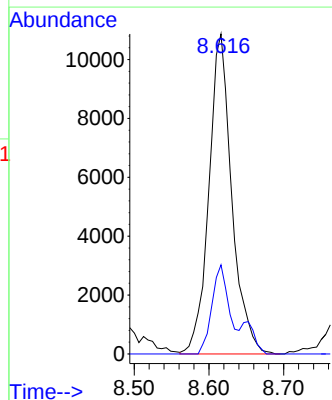
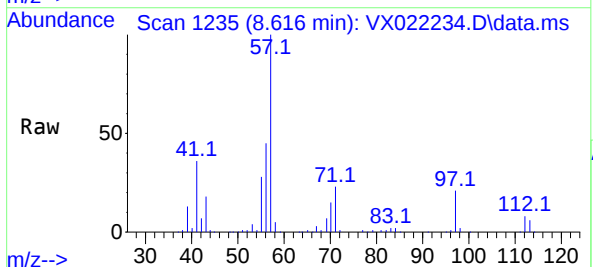
Instrument :
MSVOA_X
ClientSampleId :

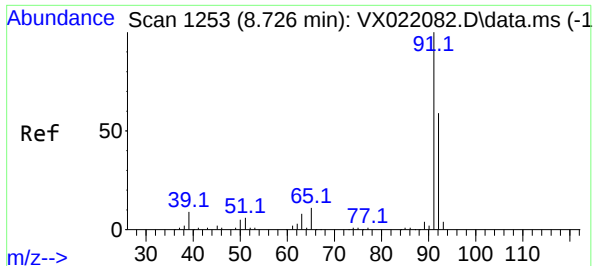
Tgt Ion: 98 Resp: 170712
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 15.11 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.036 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 43 Resp: 23161
Ion Ratio Lower Upper
43 100
58 21.4 35.4 53.0#

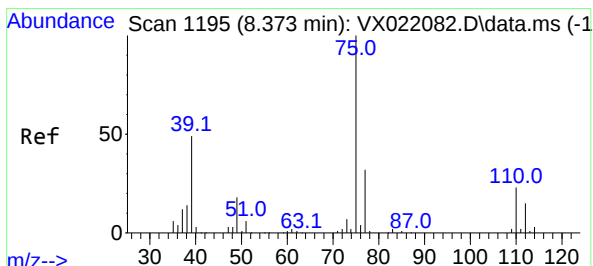
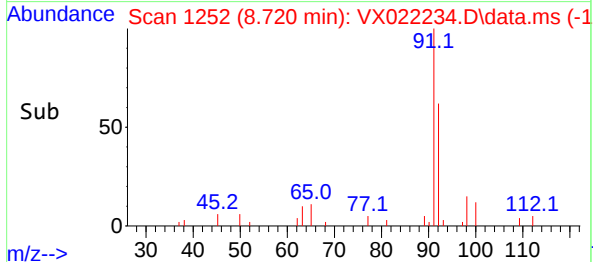
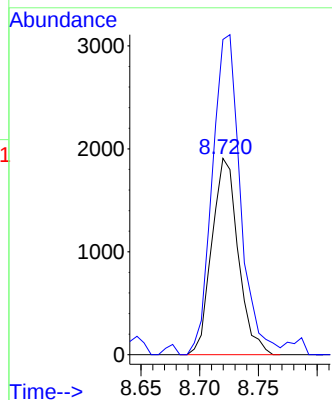
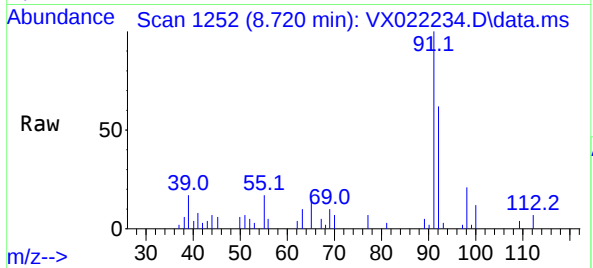




#52
Toluene
Concen: 1.20 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

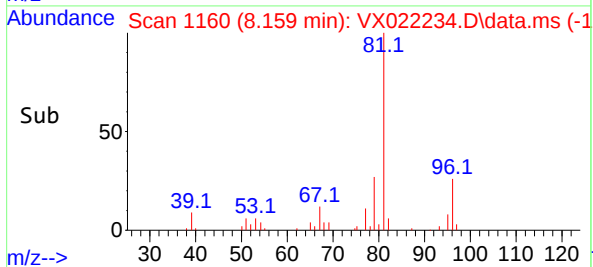
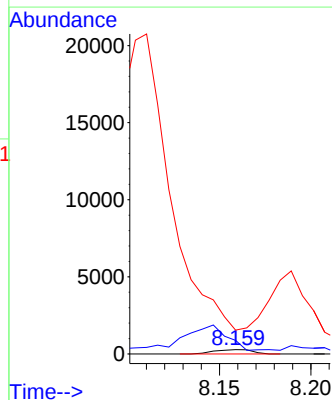
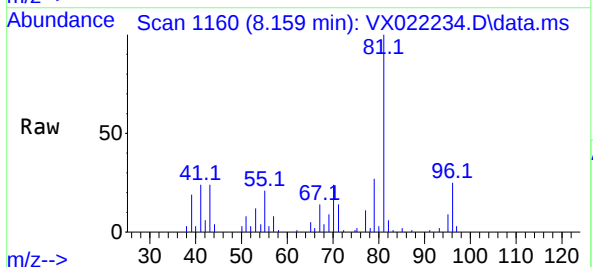
Instrument :
MSVOA_X
ClientSampled :

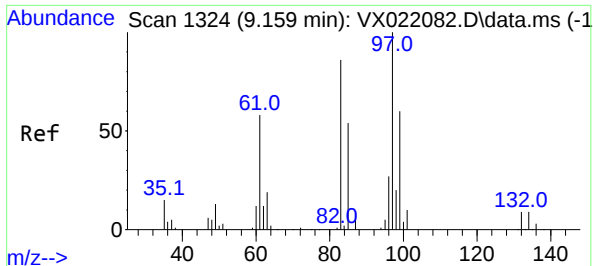
Tgt Ion: 92 Resp: 2984
Ion Ratio Lower Upper
92 100
91 173.4 137.1 205.7



#54
cis-1,3-Dichloropropene
Concen: 0.24 ug/l
RT: 8.159 min Scan# 1160
Delta R.T. -0.214 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 75 Resp: 406
Ion Ratio Lower Upper
75 100
77 224.3 25.7 38.5#
39 0.0 35.1 52.7#

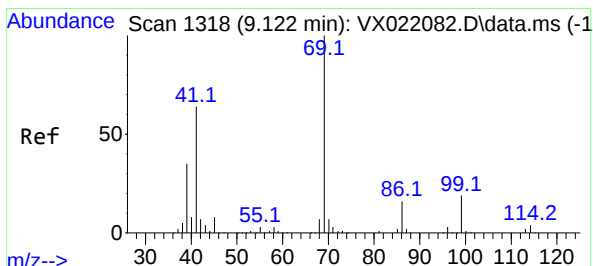
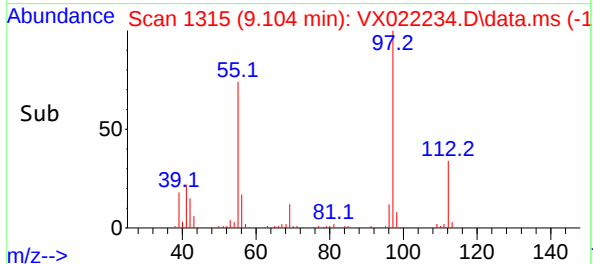
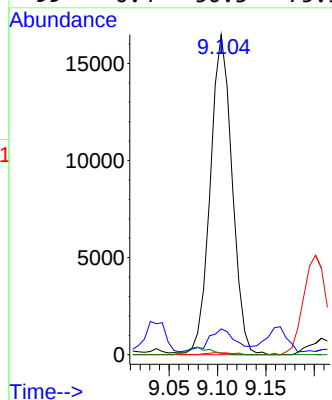
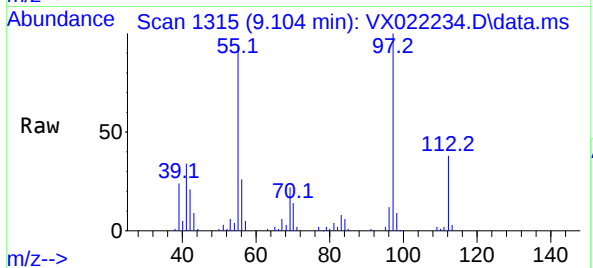




#55
1,1,2-Trichloroethane
Concen: 25.66 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.055 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

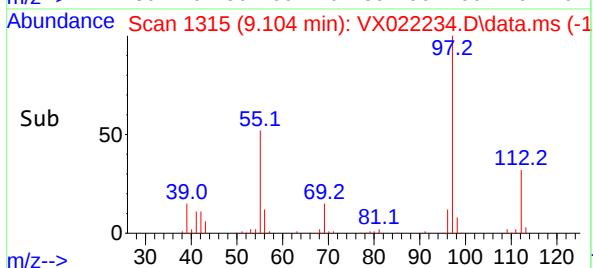
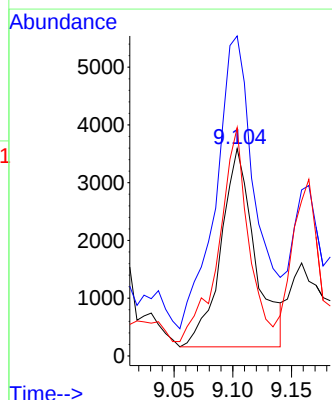
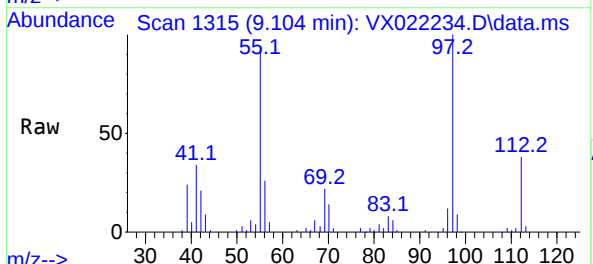
Instrument :
MSVOA_X
ClientSampled :

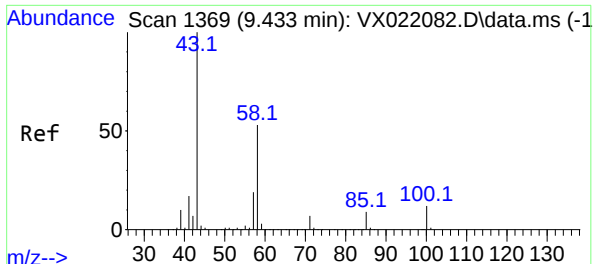
Tgt Ion:	97	Resp:	25899
Ion	Ratio	Lower	Upper
97	100		
83	7.2	69.3	103.9#
85	0.6	44.3	66.5#
99	0.4	50.3	75.5#



#56
Ethyl methacrylate
Concen: 4.25 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:	69	Resp:	6938
Ion	Ratio	Lower	Upper
69	100		
41	166.2	46.8	70.2#
39	92.4	24.7	37.1#

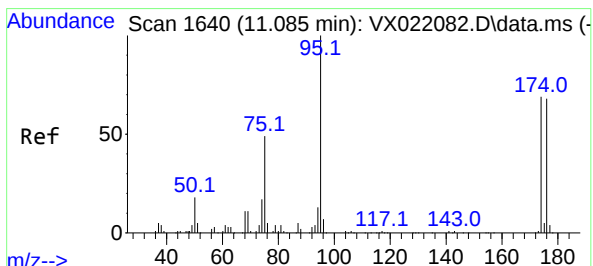
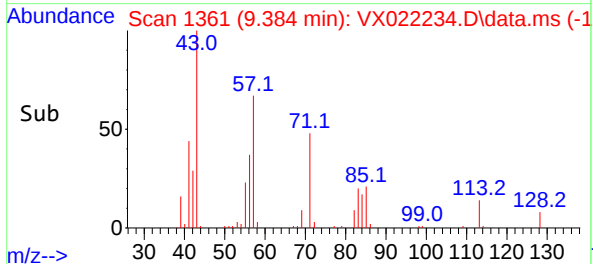
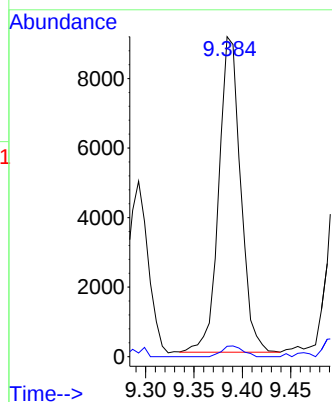
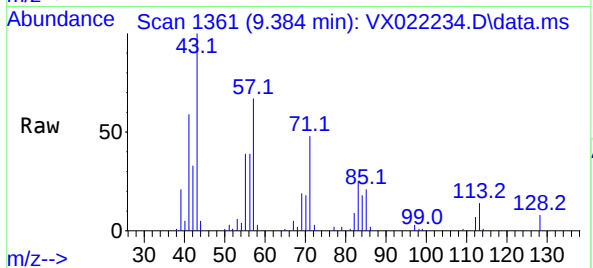




#59
2-Hexanone
Concen: 12.35 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

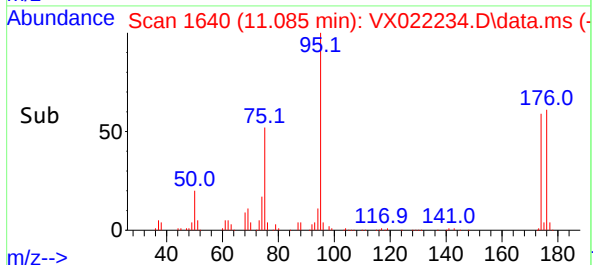
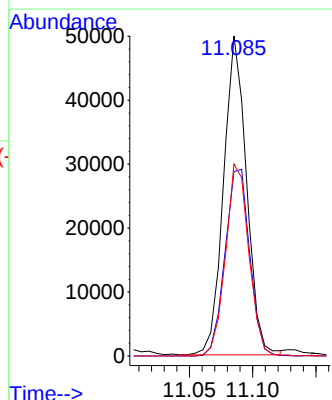
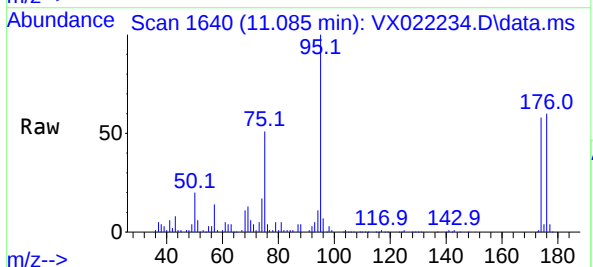
Instrument :
MSVOA_X
ClientSampleId :

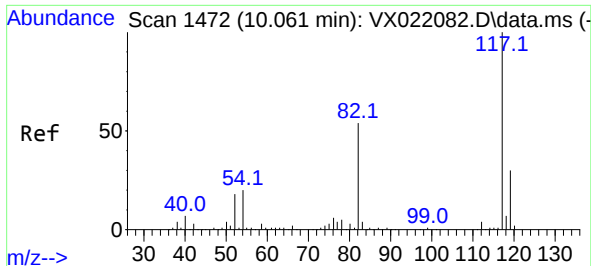
Tgt Ion: 43 Resp: 14236
Ion Ratio Lower Upper
43 100
58 3.3 30.9 92.8#



#62
4-Bromofluorobenzene
Concen: 50.37 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 95 Resp: 62749
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 61.1 0.0 155.8

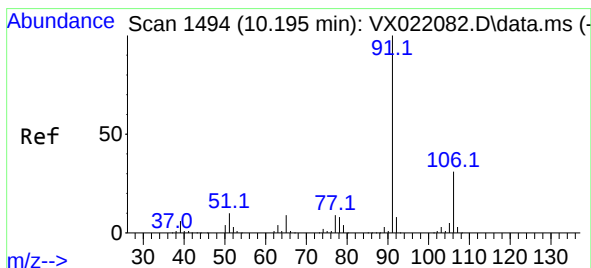
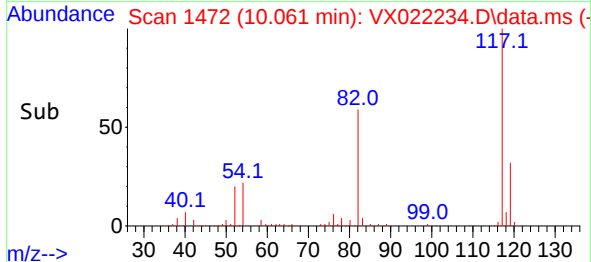
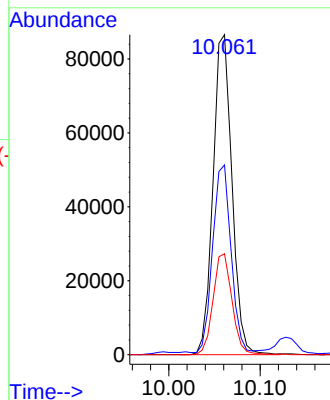
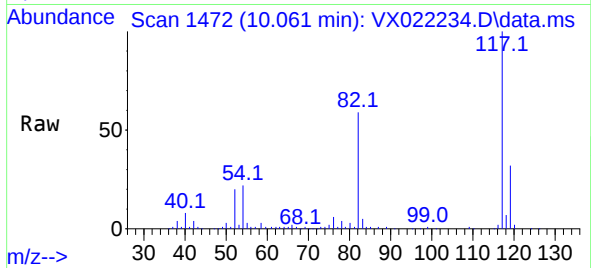




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

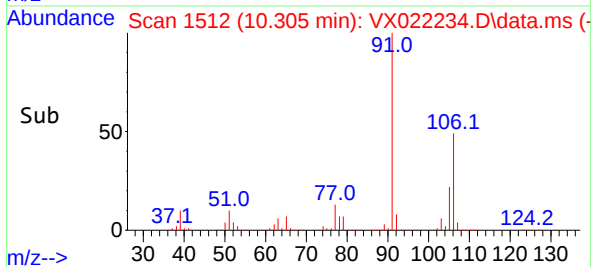
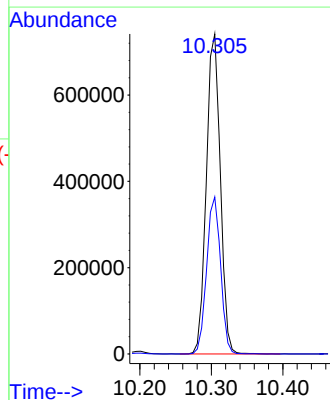
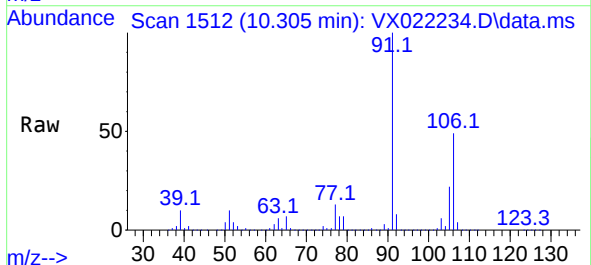
Instrument :
MSVOA_X
ClientSampled :

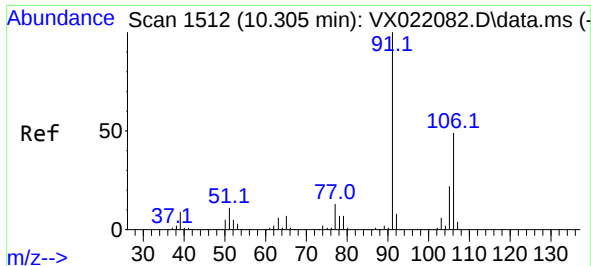
Tgt Ion:117 Resp: 124622
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.5 26.6 39.8



#67
Ethyl Benzene
Concen: 211.28 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.110 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 91 Resp: 1008333
Ion Ratio Lower Upper
91 100
106 49.1 24.6 37.0#

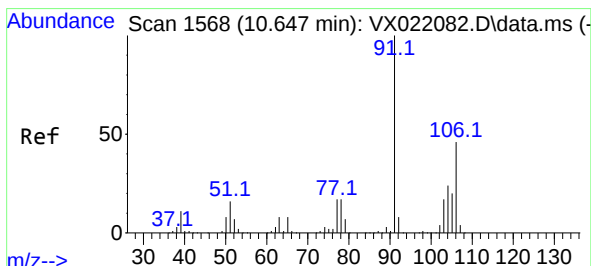
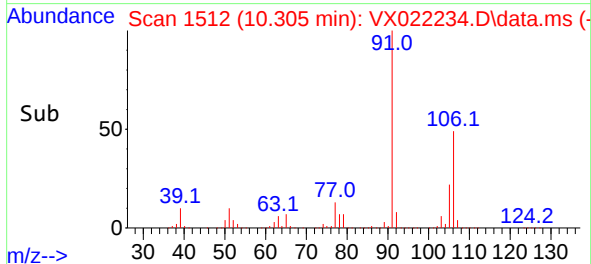
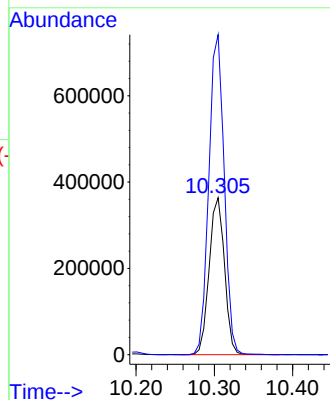
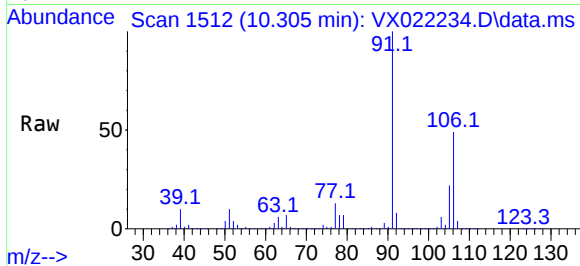




#68
m/p-Xylenes
Concen: 273.43 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

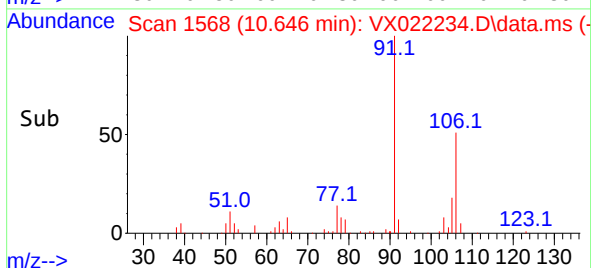
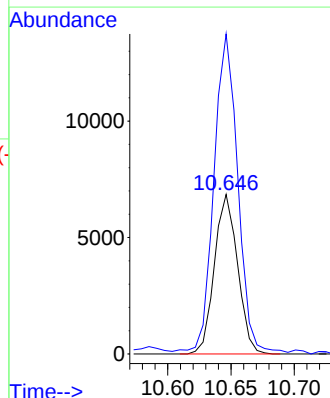
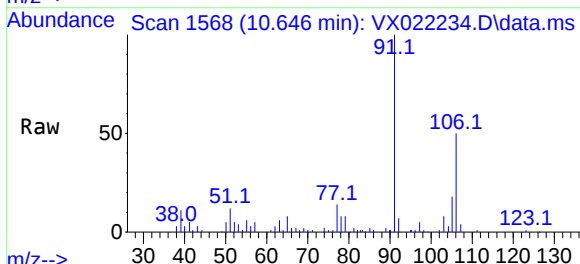
Instrument :
MSVOA_X
ClientSampled :

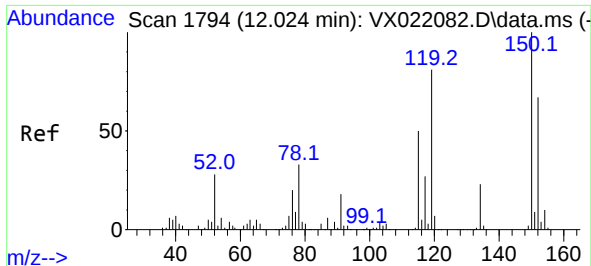
Tgt Ion:106 Resp: 493166
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2



#69
o-Xylene
Concen: 4.97 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:106 Resp: 8711
Ion Ratio Lower Upper
106 100
91 205.0 108.1 324.2

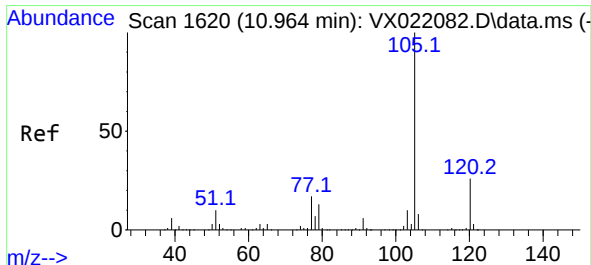
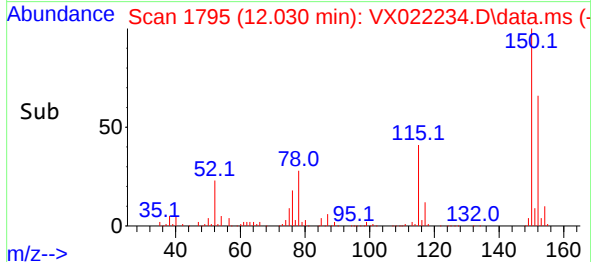
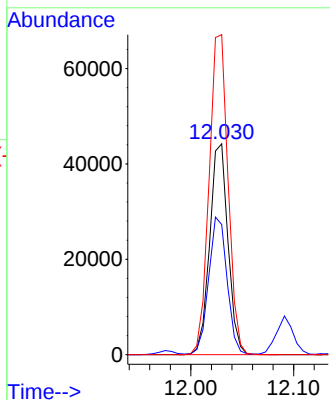
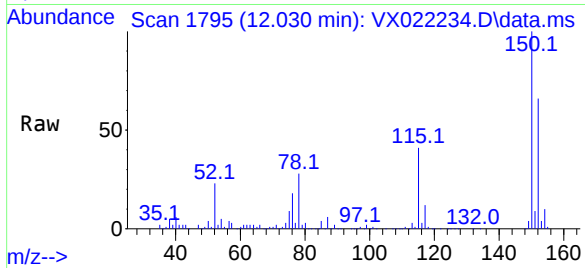




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

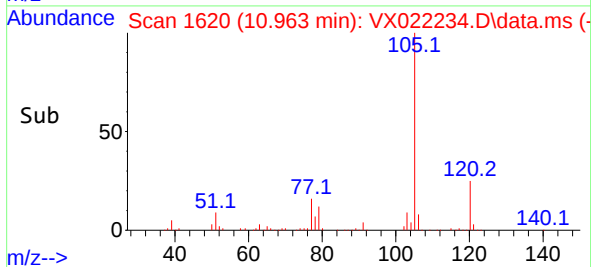
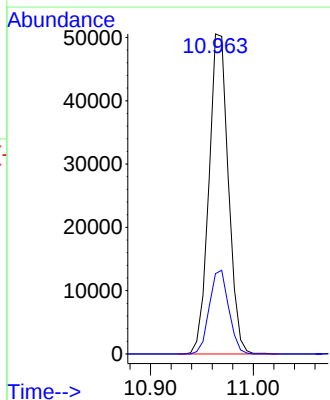
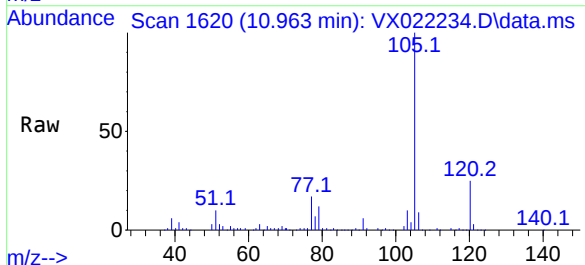
Instrument :
MSVOA_X
ClientSampled :

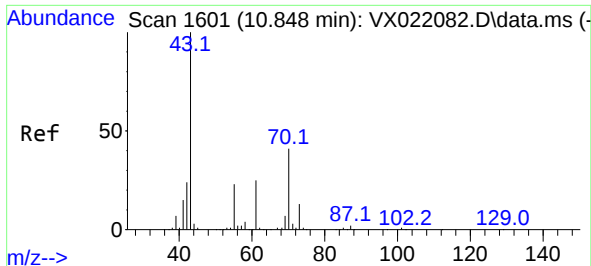
Tgt Ion:152 Resp: 54880
Ion Ratio Lower Upper
152 100
115 65.5 41.1 123.3
150 156.5 0.0 349.0



#73
Isopropylbenzene
Concen: 14.29 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:105 Resp: 66371
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

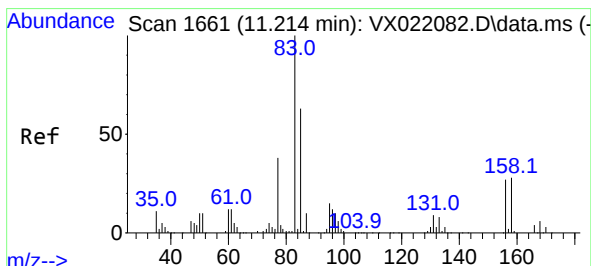
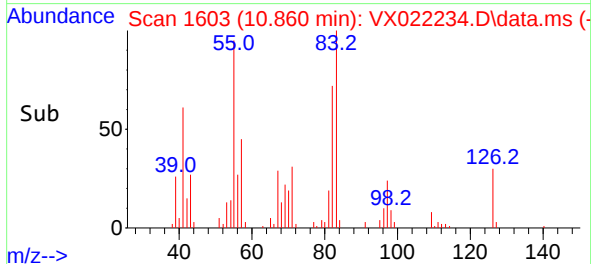
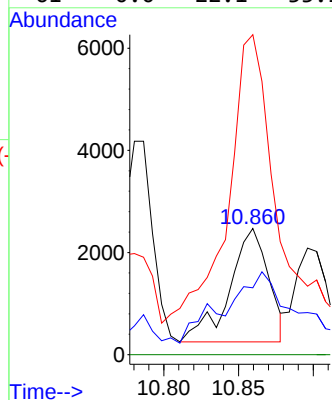
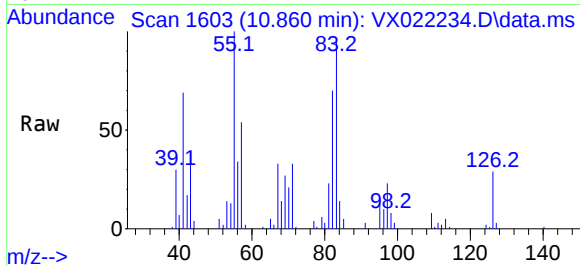




#74
N-amy1 acetate
Concen: 1.84 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

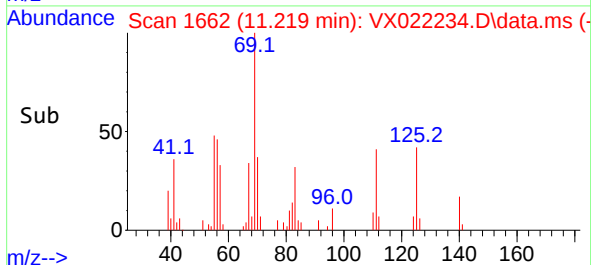
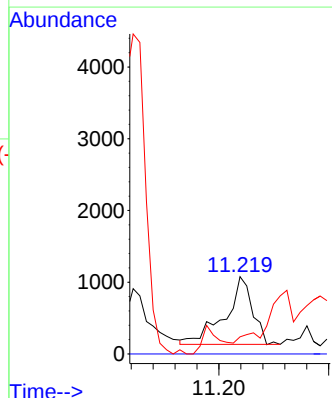
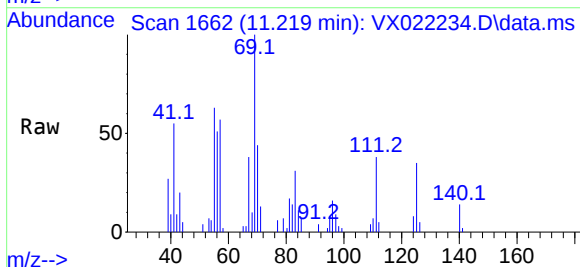
Instrument :
MSVOA_X
ClientSampled :

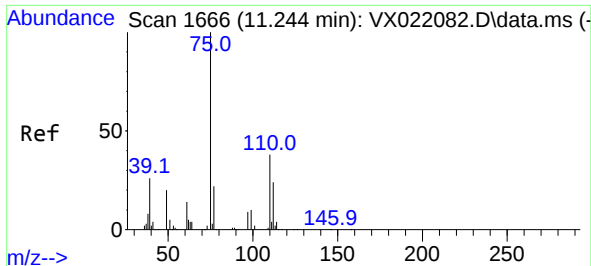
Tgt Ion:	43	Resp:	4049
Ion	Ratio	Lower	Upper
43	100		
70	108.7	39.0	58.6#
55	292.6	21.5	32.3#
61	0.0	22.1	33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.07 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:	83	Resp:	1648
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	0.0	31.8	95.4#

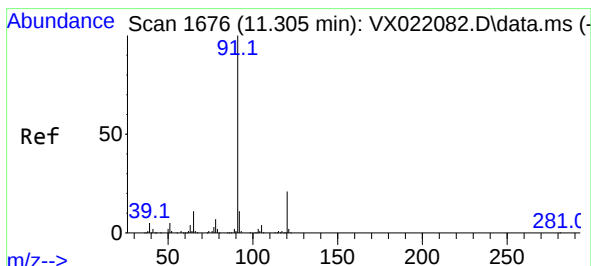
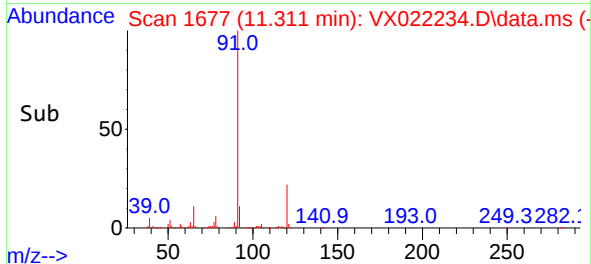
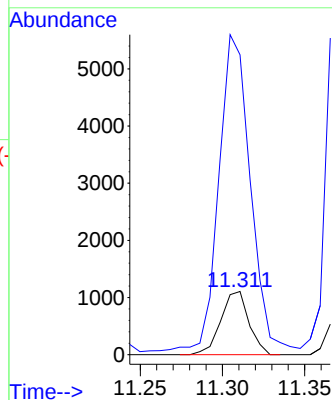
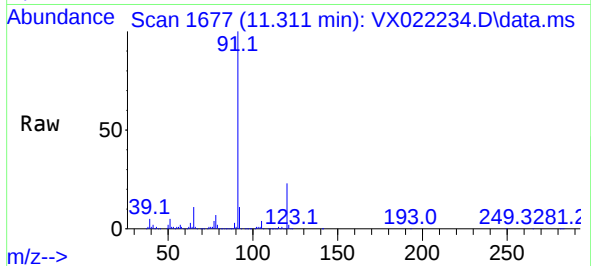




#76
1,2,3-Trichloropropane
Concen: 0.97 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

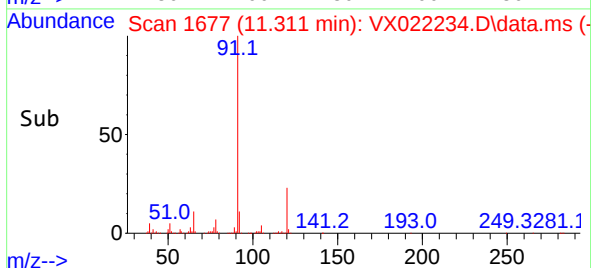
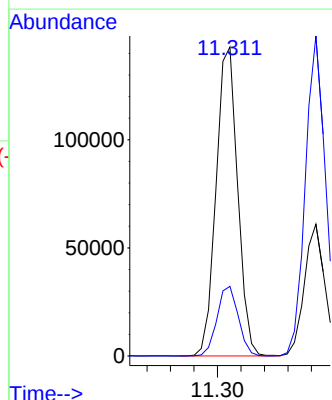
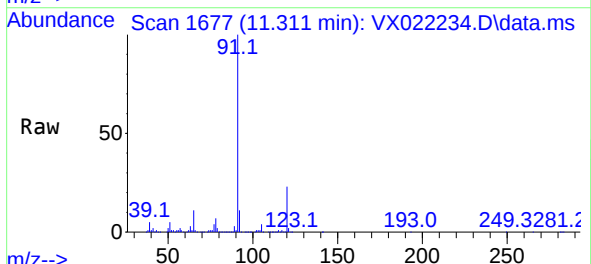
Instrument :
MSVOA_X
ClientSampled :

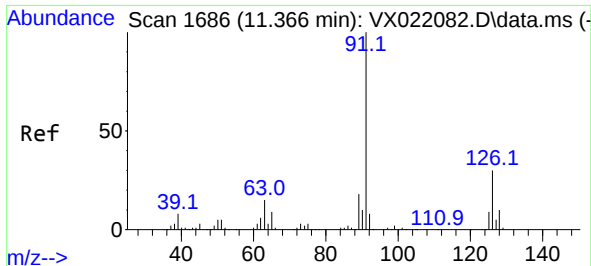
Tgt Ion: 75 Resp: 1311
Ion Ratio Lower Upper
75 100
77 557.6 19.1 57.5#



#78
n-propylbenzene
Concen: 33.49 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 91 Resp: 182226
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5

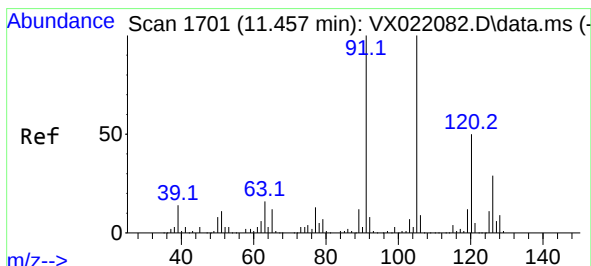
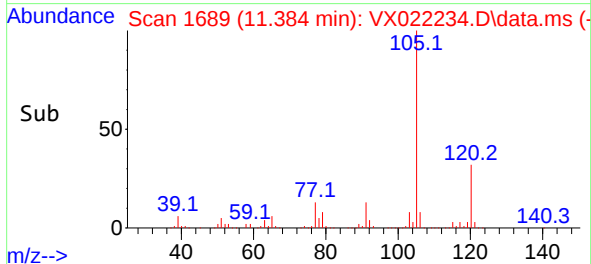
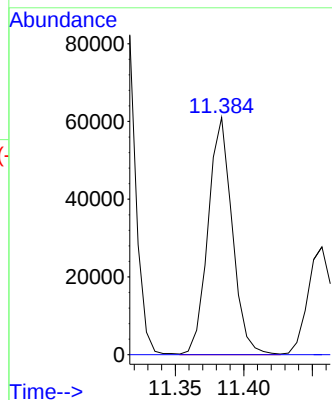
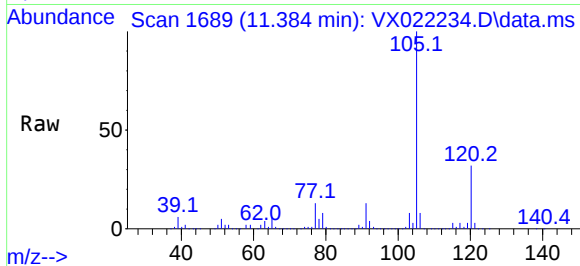




#79
2-Chlorotoluene
Concen: 22.64 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

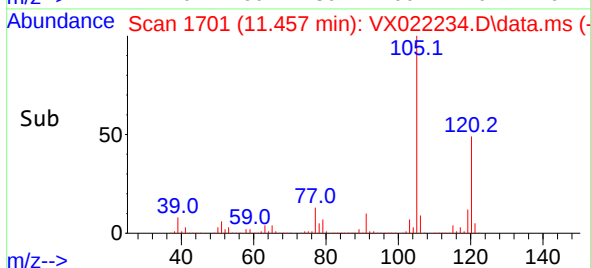
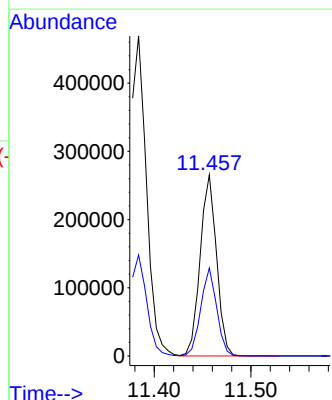
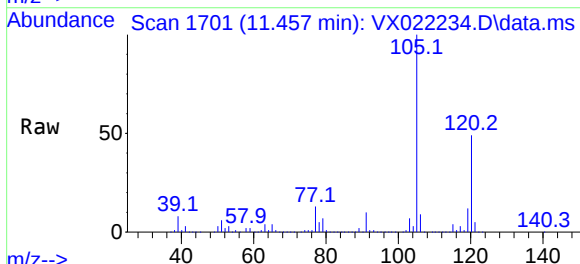
Instrument :
MSVOA_X
ClientSampled :

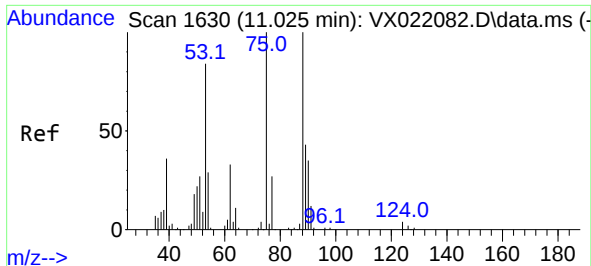
Tgt Ion: 91 Resp: 74724
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 81.52 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:105 Resp: 313827
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5

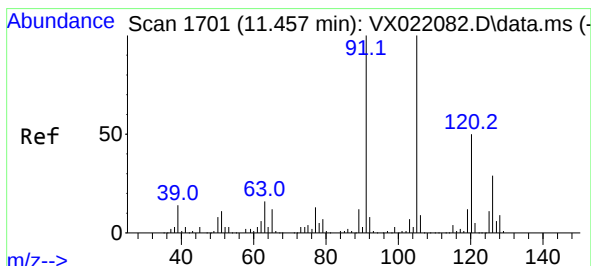
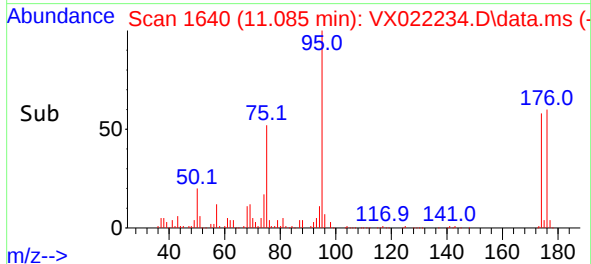
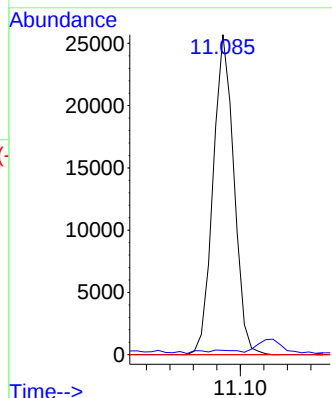
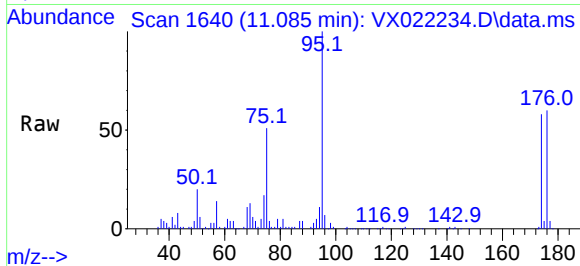




#81
trans-1,4-Dichloro-2-butene
Concen: 55.46 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

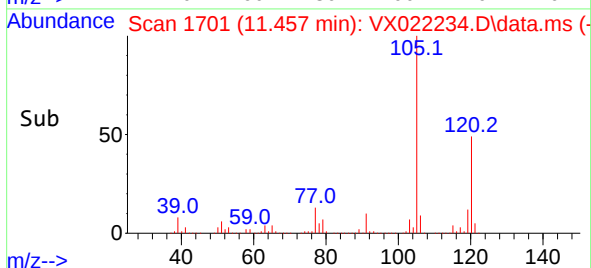
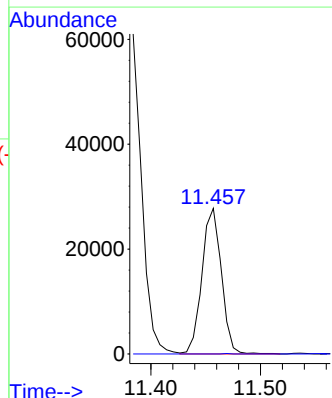
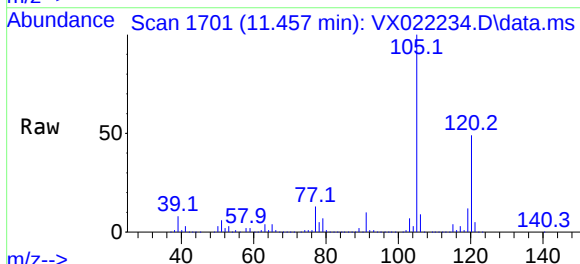
Instrument :
MSVOA_X
ClientSampleId :

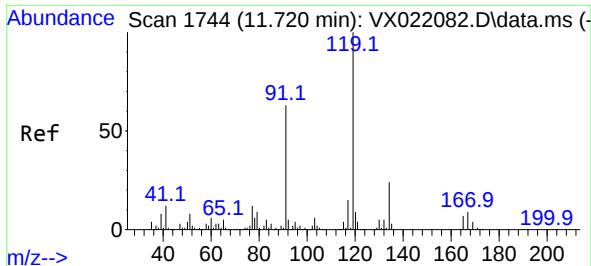
Tgt Ion: 75 Resp: 31689
Ion Ratio Lower Upper
75 100
53 1.1 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 9.00 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 91 Resp: 34233
Ion Ratio Lower Upper
91 100
126 0.1 14.9 44.5#

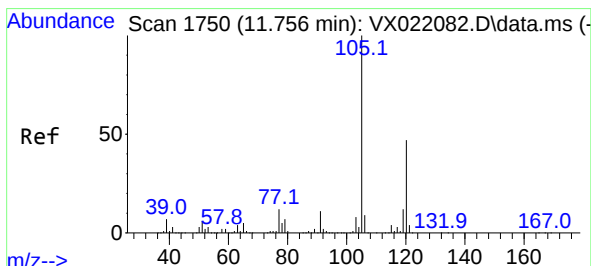
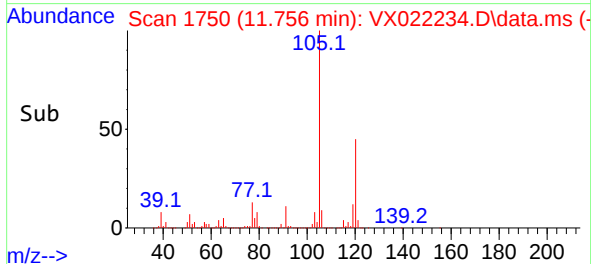
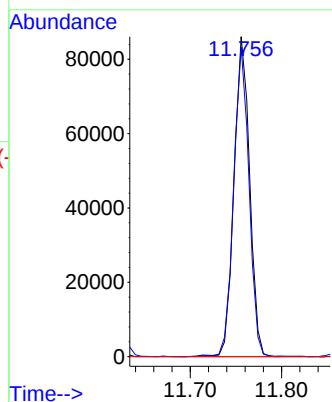
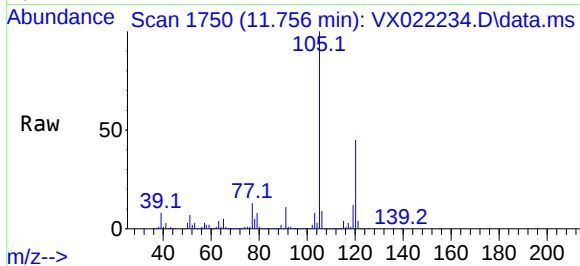




#83
tert-Butylbenzene
Concen: 27.58 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.036 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

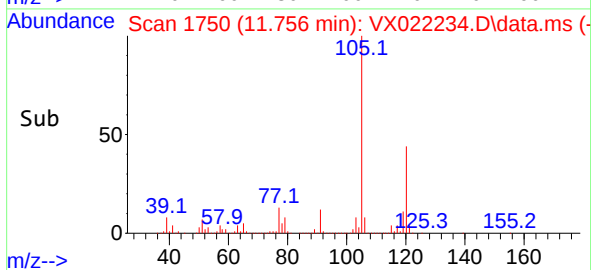
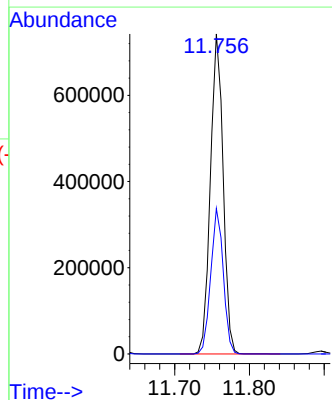
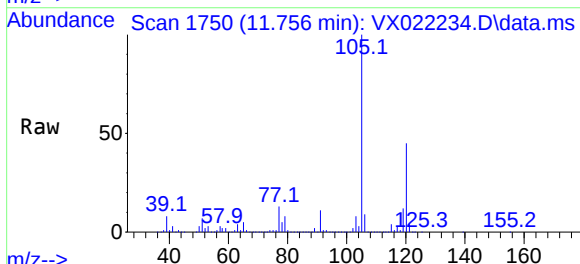
Instrument :
MSVOA_X
ClientSampled :

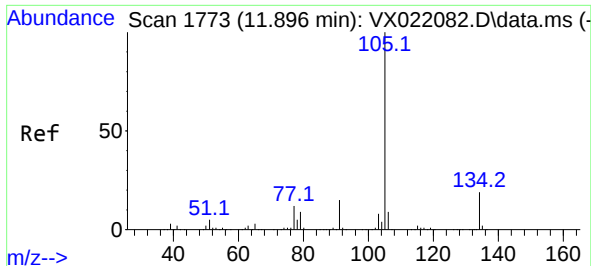
Tgt Ion:119 Resp: 101812
Ion Ratio Lower Upper
119 100
91 95.8 27.9 83.7#
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 226.10 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:105 Resp: 876124
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

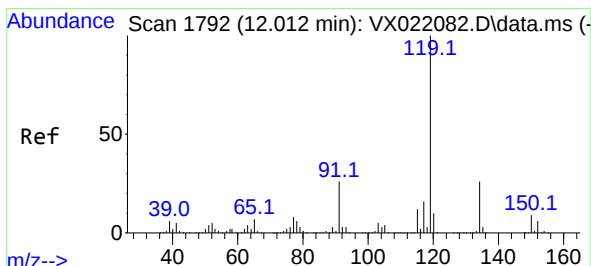
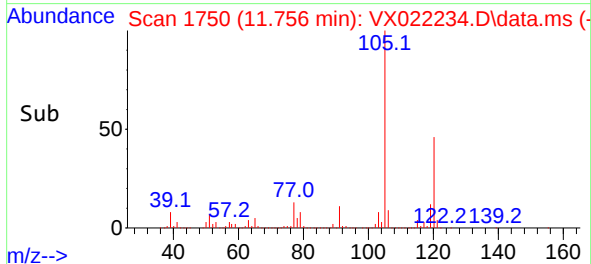
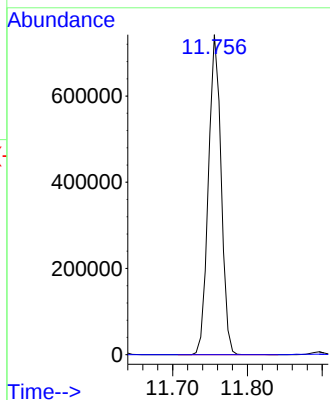
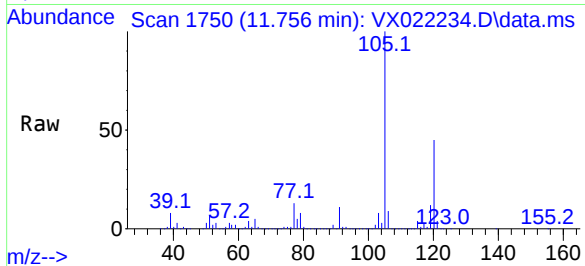




#85
 sec-Butylbenzene
 Concen: 186.73 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.140 min
 Lab File: VX022234.D
 Acq: 27 May 2021 15:53

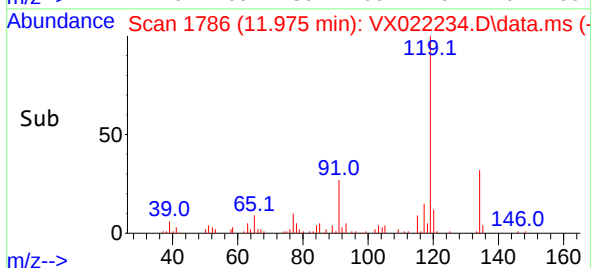
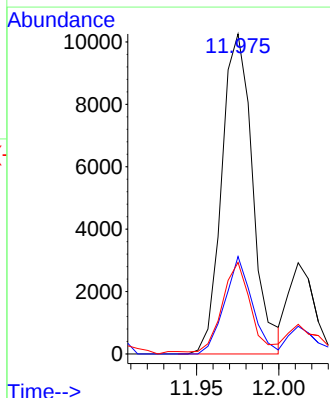
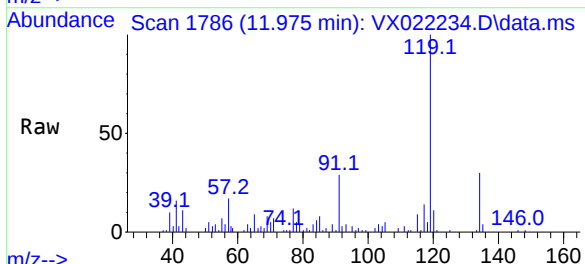
Instrument :
 MSVOA_X
 ClientSampled :

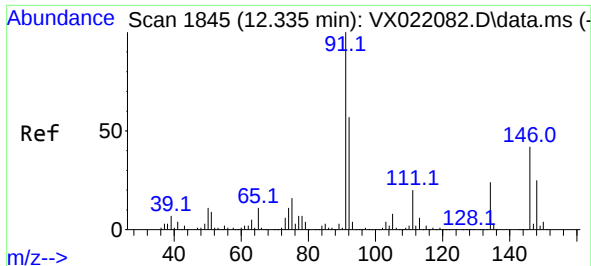
Tgt Ion:105 Resp: 876124
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 3.38 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.037 min
 Lab File: VX022234.D
 Acq: 27 May 2021 15:53

Tgt Ion:119 Resp: 13400
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.7
 91 26.7 11.7 35.0

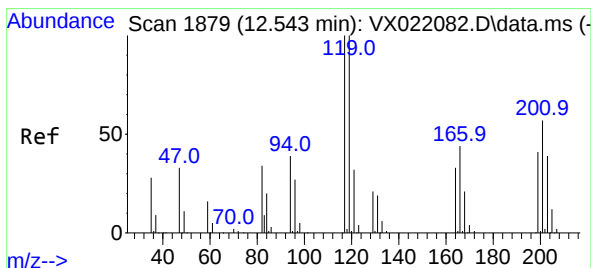
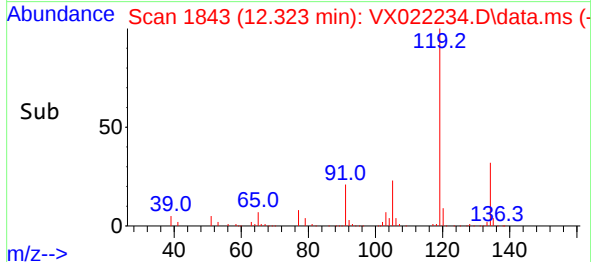
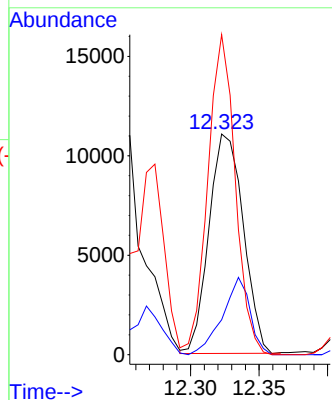
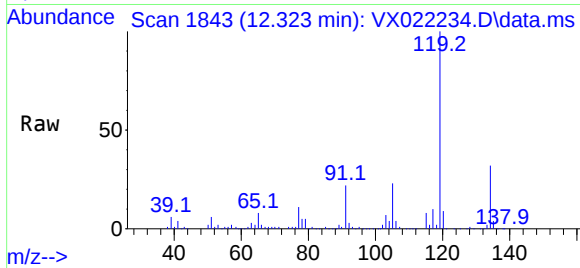




#89
n-Butylbenzene
Concen: 5.25 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

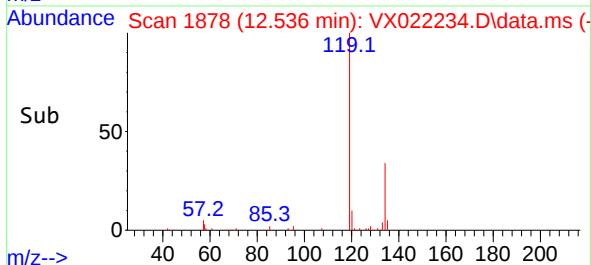
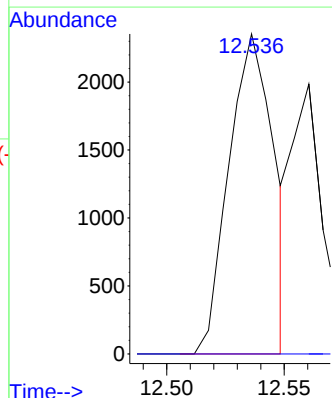
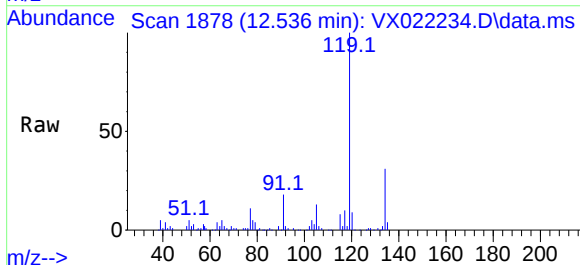
Instrument :
MSVOA_X
ClientSampled :

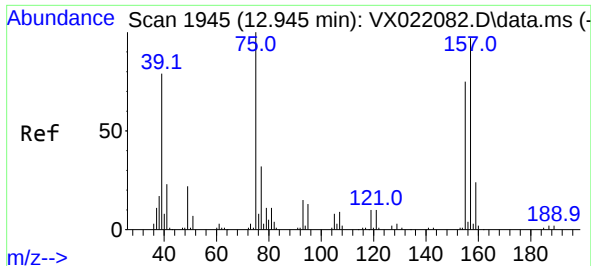
Tgt Ion: 91 Resp: 19242
Ion Ratio Lower Upper
91 100
92 28.3 27.4 82.0
134 116.5 13.2 39.5#



#90
Hexachloroethane
Concen: 4.78 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

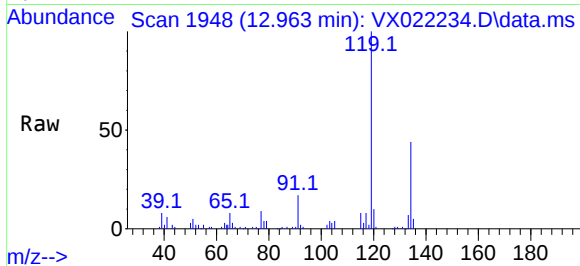
Tgt Ion: 117 Resp: 3129
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



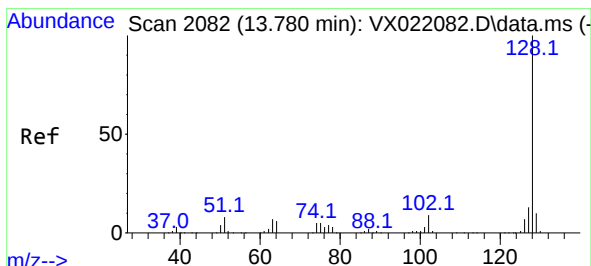
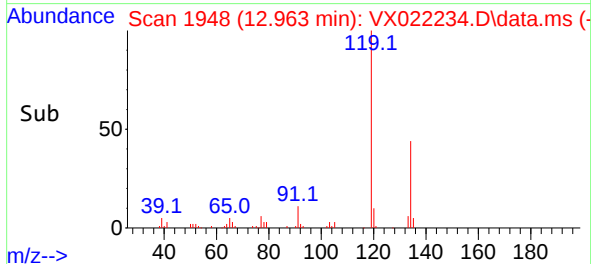
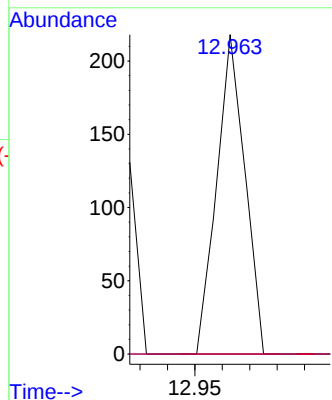


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.47 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 75 Resp: 155
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 1.93 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 128 Resp: 8272
Ion Ratio Lower Upper
128 100
127 11.7 10.3 15.5
129 11.3 8.8 13.2

