

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022679.D
 Acq On : 11 Jun 2021 19:52
 Operator : JC/MD
 Sample : M2703-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 210609018-02-VOA

Quant Time: Jun 12 02:32:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	65943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	131481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48888	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54919	46.307	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.620%
35) Dibromofluoromethane	5.397	113	41486	49.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	8.653	98	162758	49.218	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.085	95	59910	47.902	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.800%

Target Compounds					Qvalue	
4) Vinyl Chloride	1.368	62	262	0.285	ug/l	94
5) Bromomethane	1.599	94	108	0.216	ug/l #	2
6) Chloroethane	1.703	64	118	0.212	ug/l #	43
8) Diethyl Ether	2.142	74	1257	2.352	ug/l	92
11) Tert butyl alcohol	2.977	59	1037171	3777.065	ug/l	99
13) Acrolein	2.215	56	209	1.816	ug/l #	82
14) Allyl chloride	2.648	41	7568	4.890	ug/l #	44
15) Acrylonitrile	2.971	53	8431	15.633	ug/l #	21
16) Acetone	2.386	43	203595	383.385	ug/l	96
17) Carbon Disulfide	2.514	76	12315	6.836	ug/l	98
18) Methyl Acetate	2.550	43	5166	3.232	ug/l #	47
19) Methyl tert-butyl Ether	3.123	73	7592	2.733	ug/l	92
20) Methylene Chloride	2.788	84	97	Below Cal	#	52
25) 2-Butanone	4.568	43	380717	442.048	ug/l	92
26) 2,2-Dichloropropane	4.593	77	55981	41.296	ug/l #	52
27) cis-1,2-Dichloroethene	4.501	96	380	0.352	ug/l #	18
28) Bromochloromethane	5.007	49	224	0.261	ug/l #	9
29) Tetrahydrofuran	5.013	42	226908	452.488	ug/l	86
31) Cyclohexane	5.550	56	2181	1.524	ug/l #	33
37) Ethyl Acetate	4.568	43	380717	228.650	ug/l #	64
38) Carbon Tetrachloride	5.562	117	7811	6.970	ug/l #	16
40) Benzene	6.044	78	13945	3.578	ug/l	94
41) Methacrylonitrile	5.019	41	129179	144.771	ug/l #	41
42) 1,2-Dichloroethane	6.092	62	977	0.682	ug/l #	73
43) Isopropyl Acetate	6.355	43	1646	0.626	ug/l #	65
49) 1,4-Dioxane	7.671	88	2352	97.893	ug/l #	58
51) 4-Methyl-2-Pentanone	8.574	43	7013	4.202	ug/l #	78
52) Toluene	8.726	92	9978	4.113	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	109	3.322	ug/l #	44
54) cis-1,3-Dichloropropene	8.379	75	64	2.531	ug/l #	75
56) Ethyl methacrylate	9.110	69	27	2.307	ug/l #	29
59) 2-Hexanone	9.433	43	1906	1.495	ug/l	80
60) Dibromochloromethane	9.561	129	20	3.188	ug/l #	11
65) Chlorobenzene	10.086	112	3028	1.235	ug/l #	72
66) 1,1,1,2-Tetrachloroethane	10.159	131	27	1.847	ug/l #	8
67) Ethyl Benzene	10.195	91	35473	7.859	ug/l	91

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

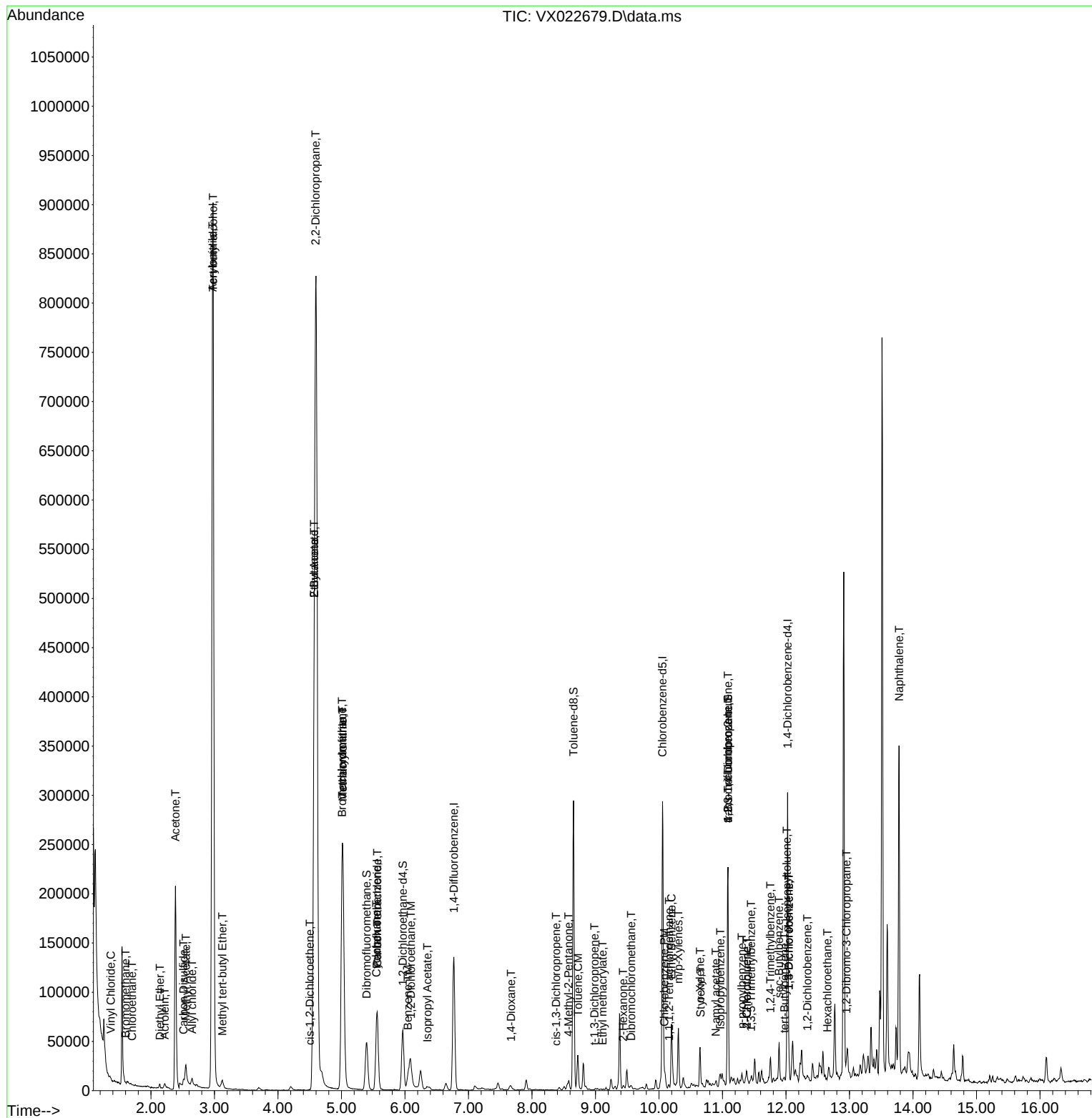
68) m/p-Xylenes	10.305	106	11921	7.292	ug/l	89
69) o-Xylene	10.647	106	7867	4.966	ug/l	89
70) Styrene	10.653	104	1749	2.035	ug/l #	17
73) Isopropylbenzene	10.964	105	5550	1.383	ug/l	98
74) N-amyl acetate	10.897	43	2579	1.195	ug/l #	59
76) 1,2,3-Trichloropropane	11.085	75	33018	25.473	ug/l #	40
78) n-propylbenzene	11.305	91	2494	0.514	ug/l	98
79) 2-Chlorotoluene	11.384	91	1451	0.495	ug/l #	68
80) 1,3,5-Trimethylbenzene	11.451	105	2752	0.823	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	33018	64.024	ug/l #	13
82) 4-Chlorotoluene	11.384	91	1451	0.432	ug/l	73
83) tert-Butylbenzene	11.976	119	861	0.274	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	10570	3.116	ug/l	97
85) sec-Butylbenzene	11.890	105	869	0.212	ug/l	99
86) p-Isopropyltoluene	12.012	119	4939	1.458	ug/l #	86
87) 1,3-Dichlorobenzene	12.043	146	6408	3.937	ug/l	87
88) 1,4-Dichlorobenzene	12.043	146	6408	3.824	ug/l	87
90) Hexachloroethane	12.652	117	253	4.089	ug/l #	9
91) 1,2-Dichlorobenzene	12.335	146	617	0.389	ug/l #	70
92) 1,2-Dibromo-3-Chloropr...	12.951	75	114	4.252	ug/l #	54
95) Naphthalene	13.780	128	182552	44.114	ug/l	100

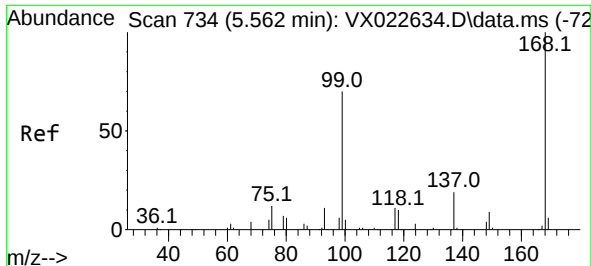
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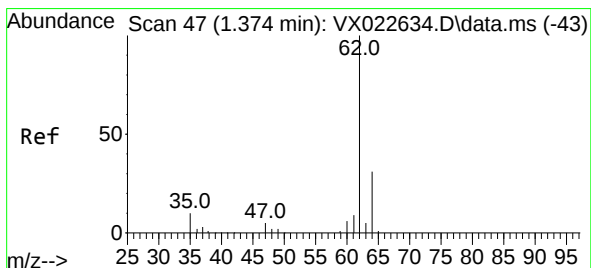
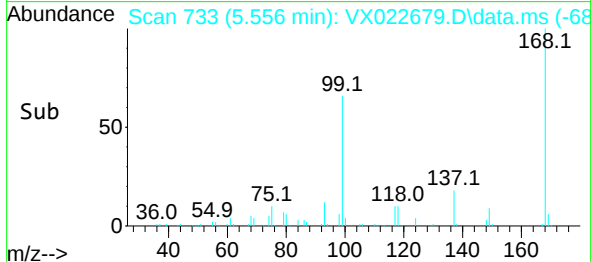
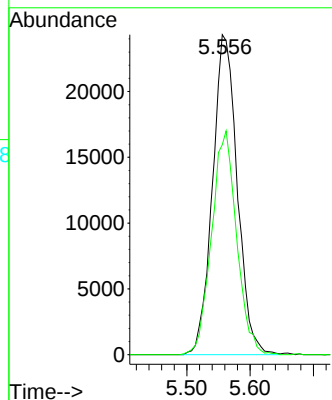
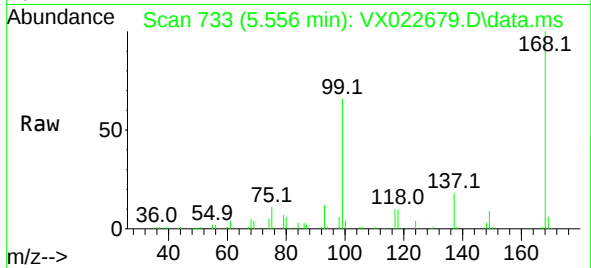




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

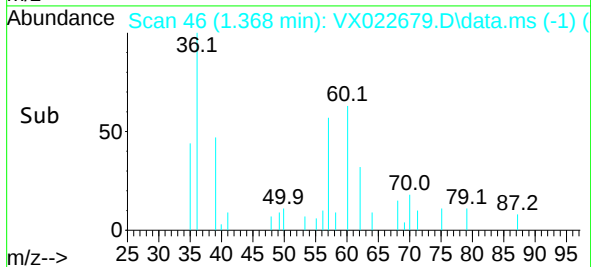
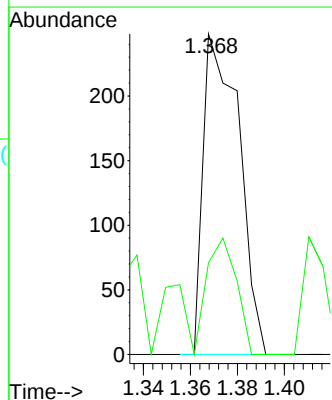
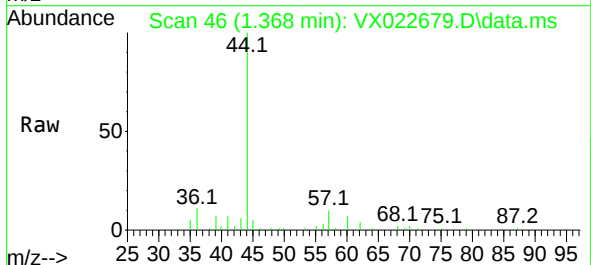
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ClientSampleId :
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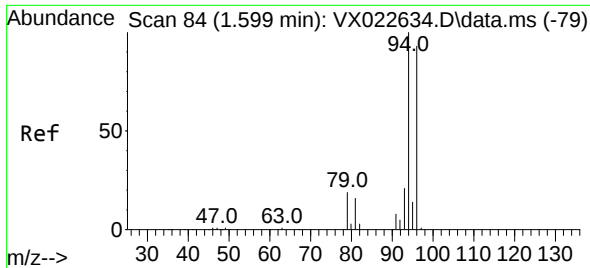
Tgt Ion:168 Resp: 65943
Ion Ratio Lower Upper
168 100
99 65.6 45.8 68.6



#4
Vinyl Chloride
Concen: 0.285 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 62 Resp: 262
Ion Ratio Lower Upper
62 100
64 28.6 25.7 38.5

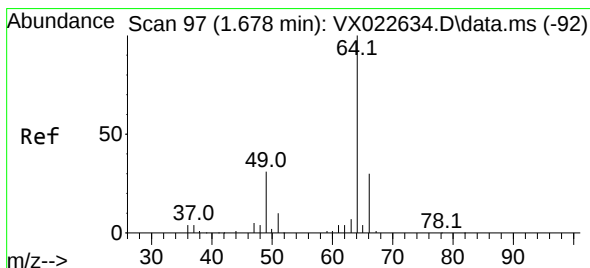
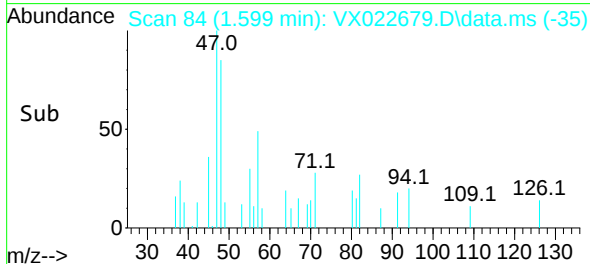
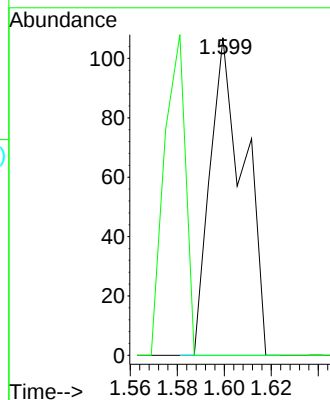
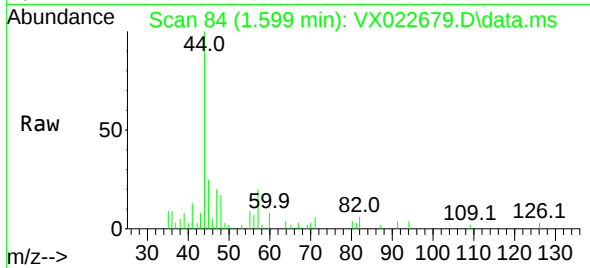




#5
Bromomethane
Concen: 0.216 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

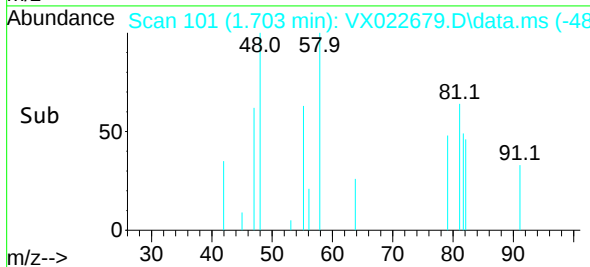
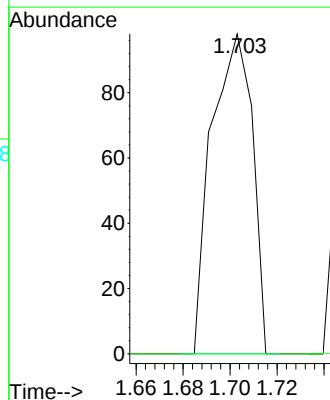
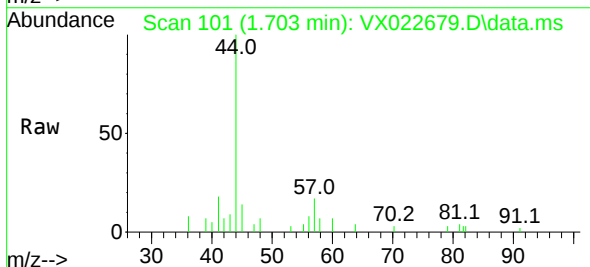
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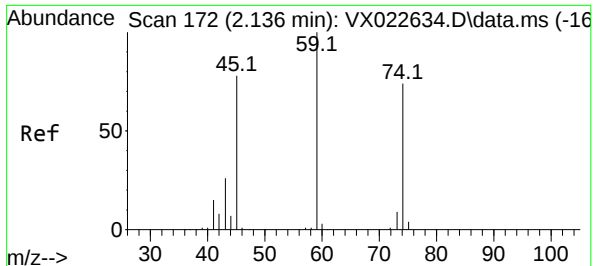
Tgt Ion: 94 Resp: 108
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



#6
Chloroethane
Concen: 0.212 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.024 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 64 Resp: 118
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

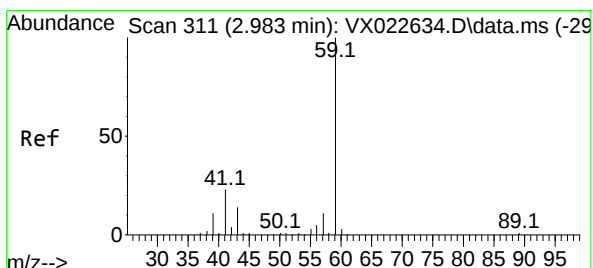
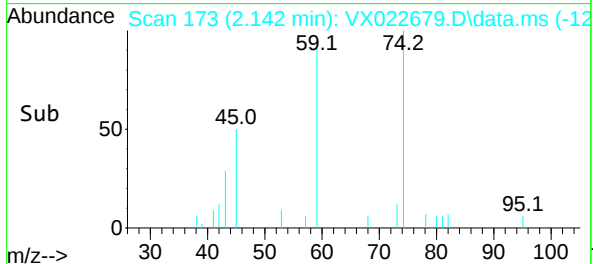
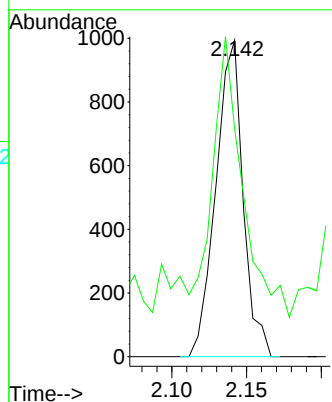
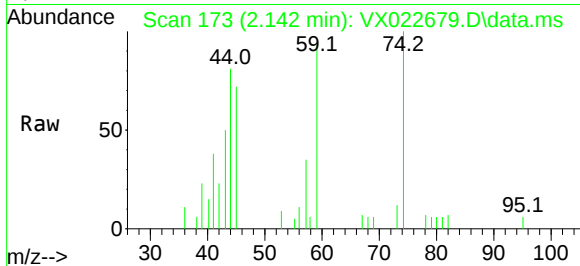




#8
Diethyl Ether
Concen: 2.352 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

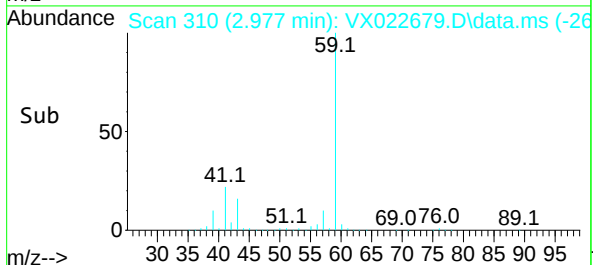
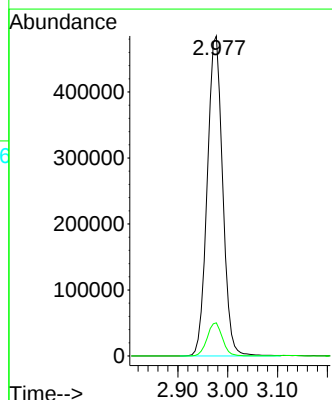
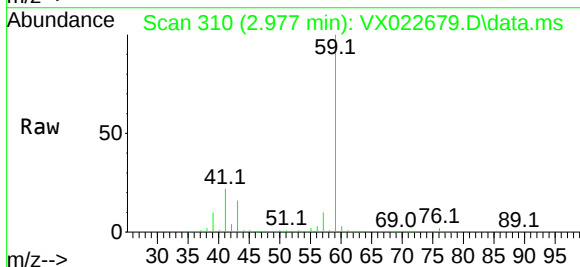
Instrument :
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ClientSampleId :
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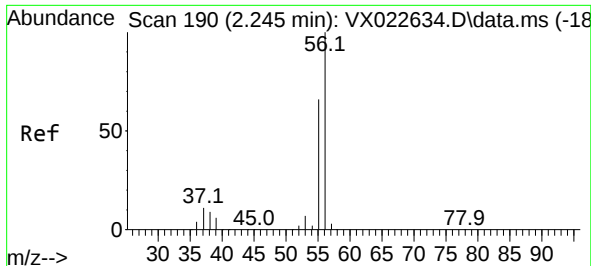
Tgt Ion: 74 Resp: 1257
Ion Ratio Lower Upper
74 100
45 96.0 44.5 133.5



#11
Tert butyl alcohol
Concen: 3777.065 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

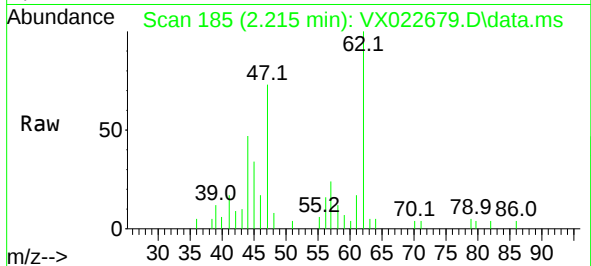
Tgt Ion: 59 Resp: 1037171
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



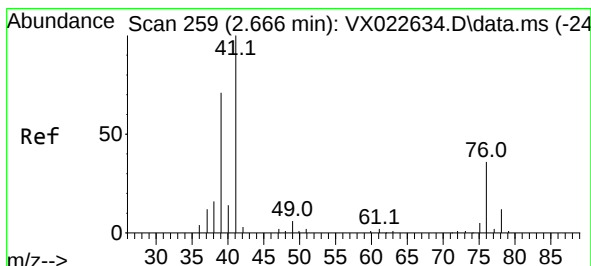
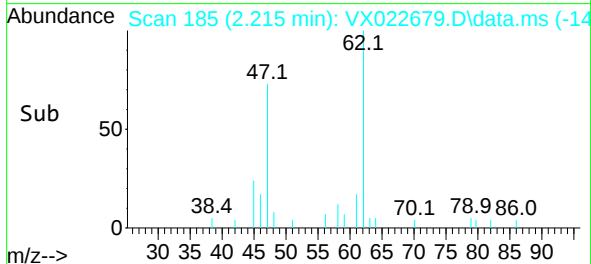
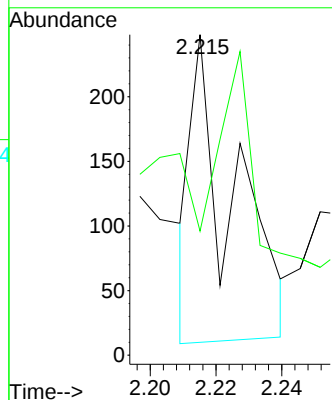


#13
Acrolein
Concen: 1.816 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX022679.D
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ClientSampleId :
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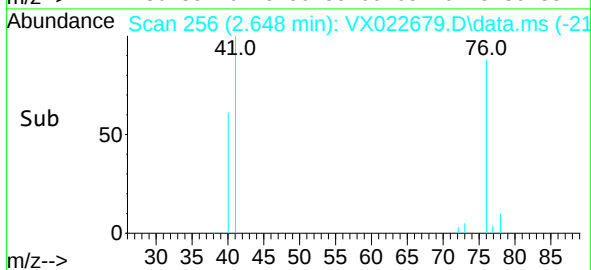
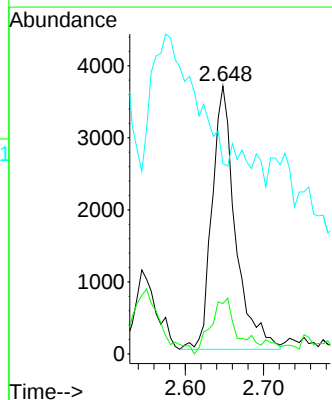
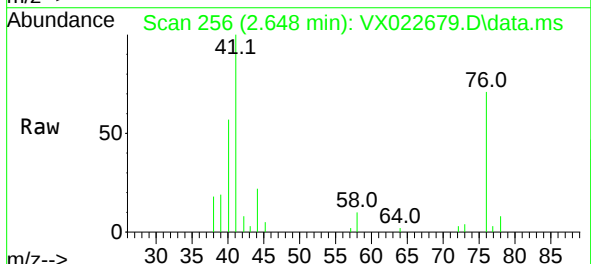


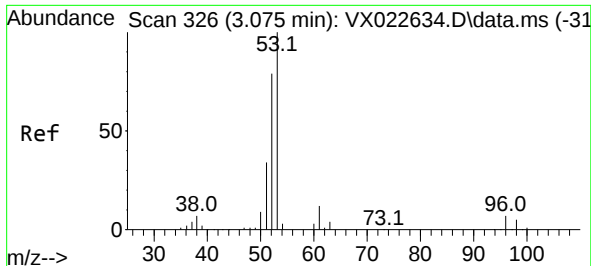
Tgt Ion: 56 Resp: 209
Ion Ratio Lower Upper
56 100
55 85.6 56.4 84.6#



#14
Allyl chloride
Concen: 4.890 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 41 Resp: 7568
Ion Ratio Lower Upper
41 100
39 24.0 51.6 77.4#
76 0.0 30.5 45.7#

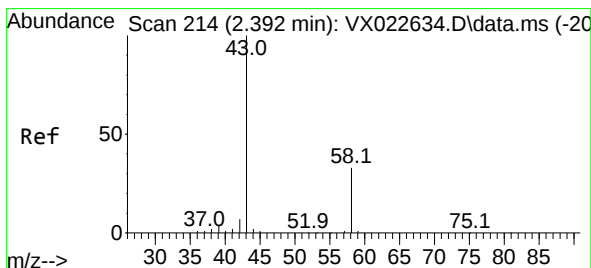
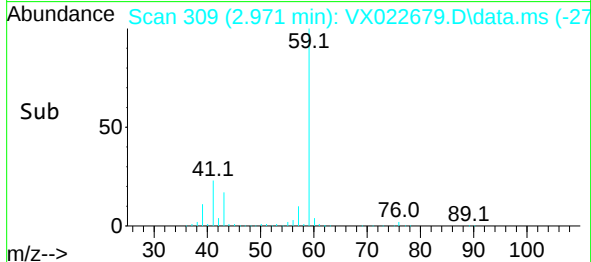
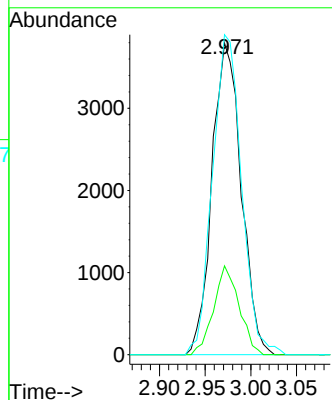
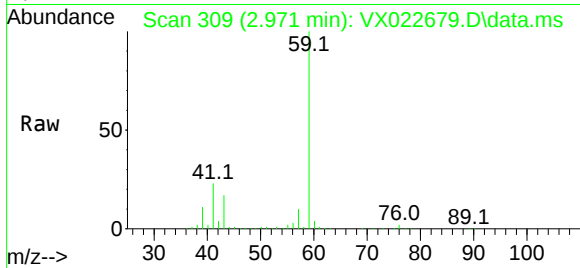




#15
Acrylonitrile
Concen: 15.633 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.104 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

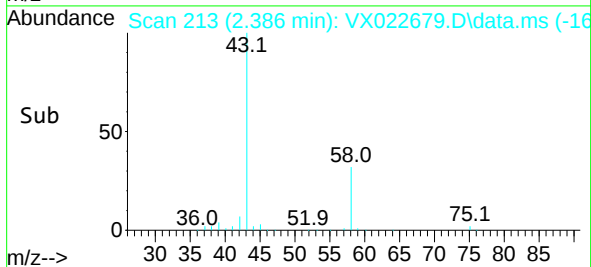
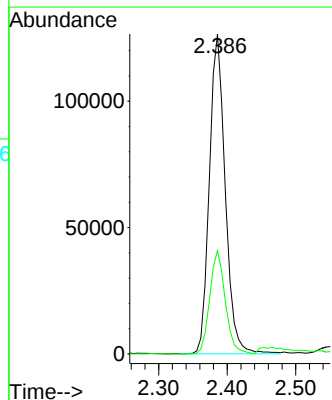
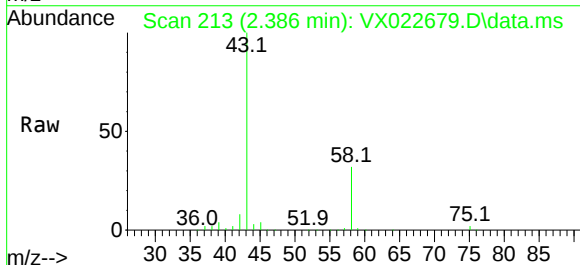
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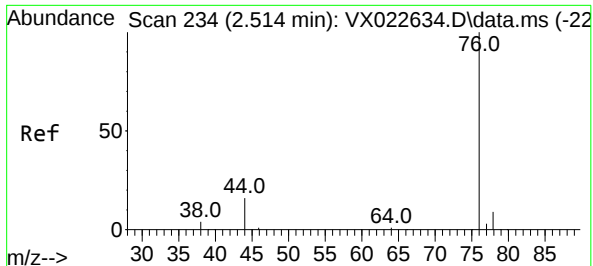
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Ion Ratio	Lower Upper
53 100	
52 24.8	65.3 97.9#
51 102.2	28.2 42.2#



#16
Acetone
Concen: 383.385 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 43	Resp: 203595
Ion Ratio	Lower Upper
43 100	
58 32.3	27.8 41.8

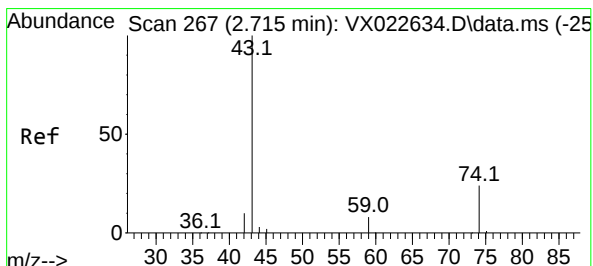
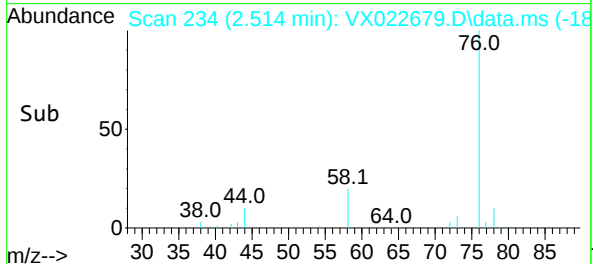
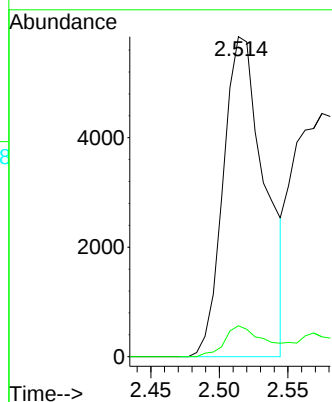
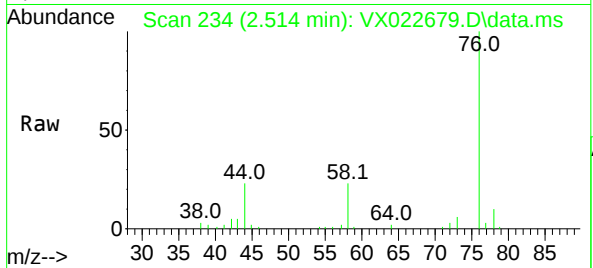




#17
Carbon Disulfide
Concen: 6.836 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
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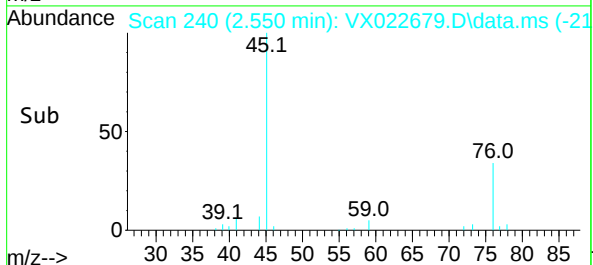
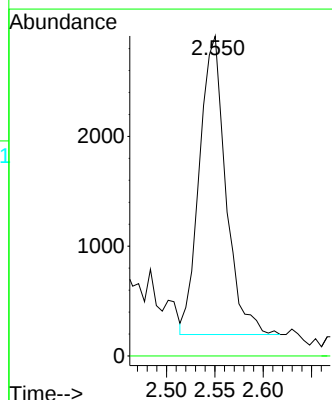
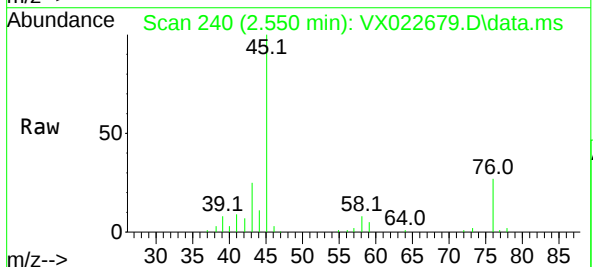
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

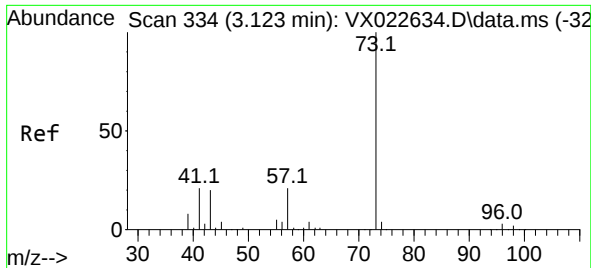
Tgt Ion: 76 Resp: 12315
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 3.232 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.159 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 43 Resp: 5166
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



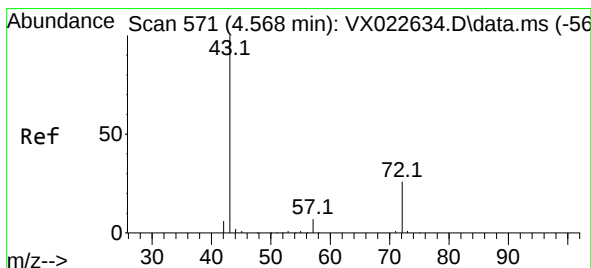
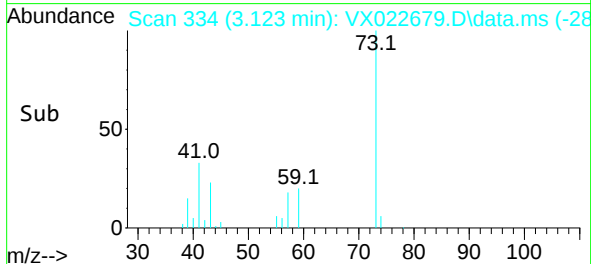
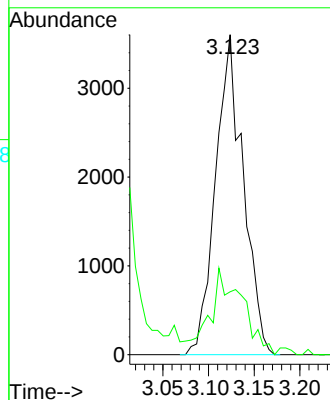
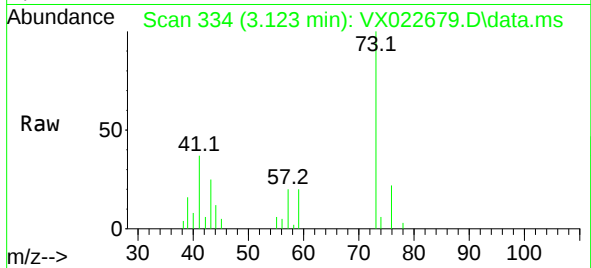


#19

Methyl tert-butyl Ether
 Concen: 2.733 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VX022679.D
 Acq: 11 Jun 2021 19:52

Instrument :
 MSVOA_X
 ClientSampleId :
 210609018-02-VOA

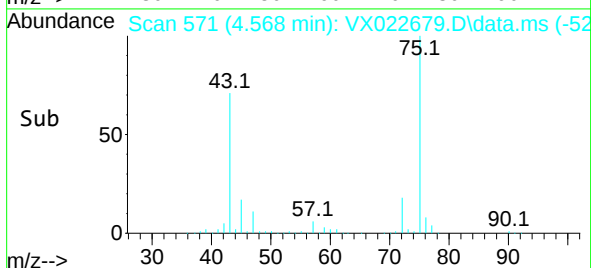
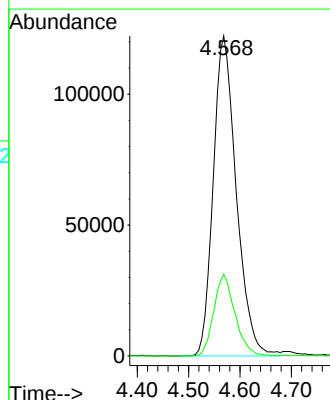
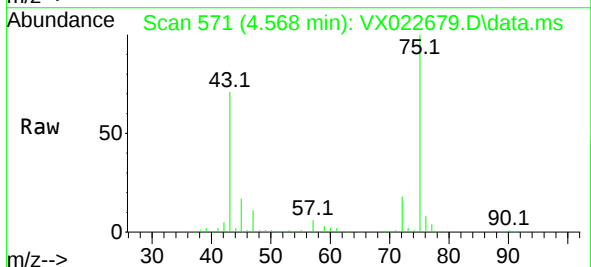
Tgt Ion: 73 Resp: 7592
 Ion Ratio Lower Upper
 73 100
 57 17.6 17.1 25.7

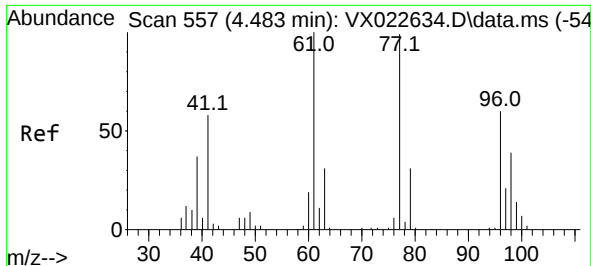


#25

2-Butanone
 Concen: 442.048 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: VX022679.D
 Acq: 11 Jun 2021 19:52

Tgt Ion: 43 Resp: 380717
 Ion Ratio Lower Upper
 43 100
 72 25.4 23.7 35.5

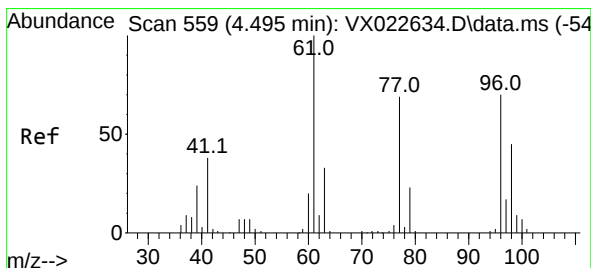
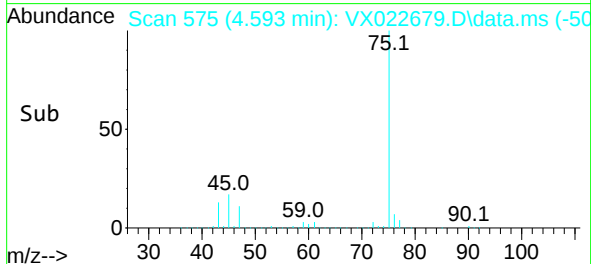
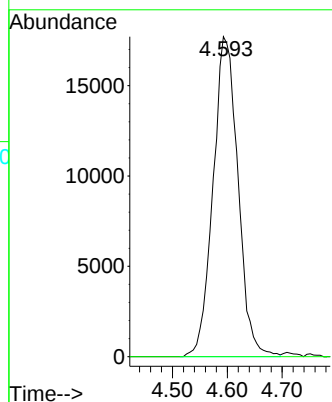
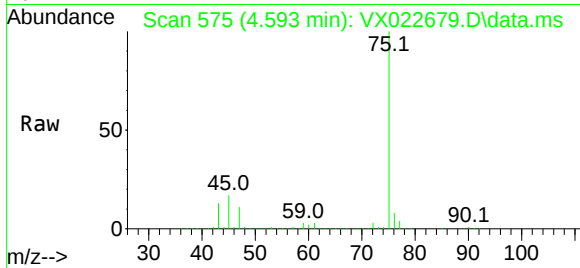




#26
2,2-Dichloropropane
Concen: 41.296 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.104 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

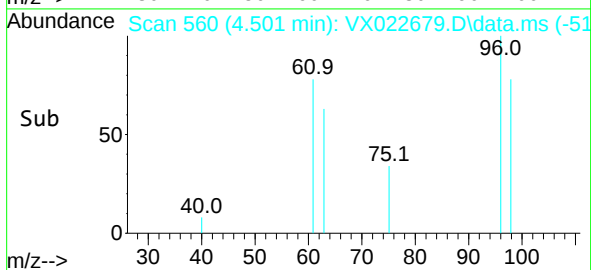
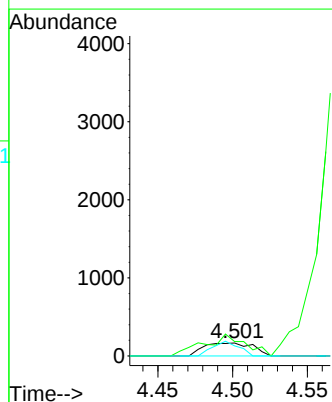
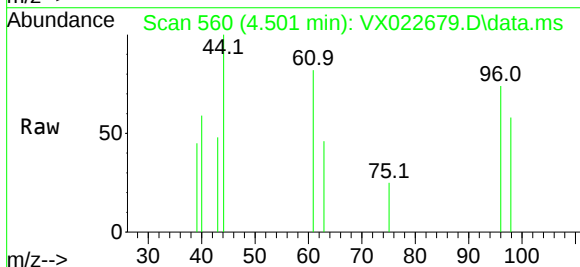
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

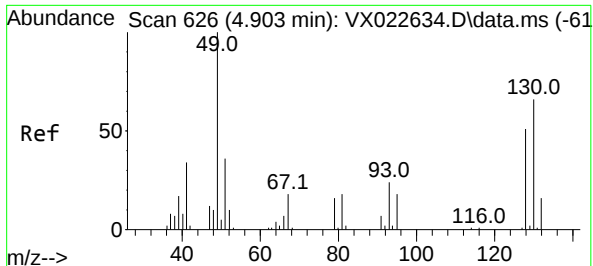
Tgt Ion: 77 Resp: 55981
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#



#27
cis-1,2-Dichloroethene
Concen: 0.352 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 96 Resp: 380
Ion Ratio Lower Upper
96 100
61 0.0 0.0 285.6
98 60.3 0.0 129.6

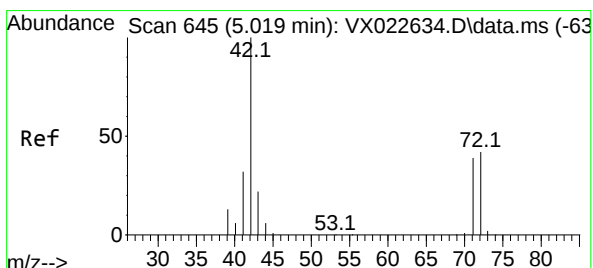
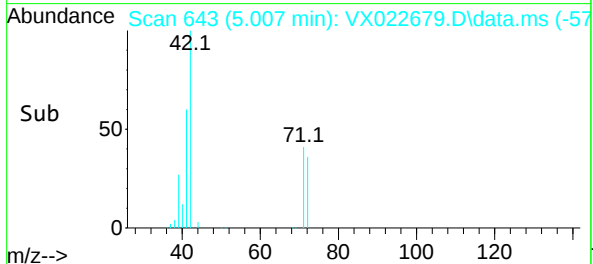
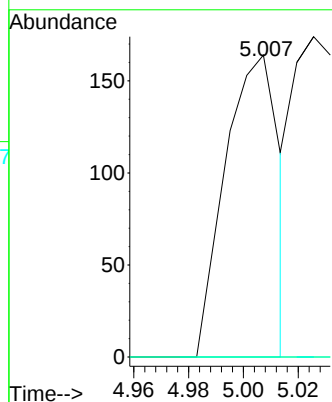
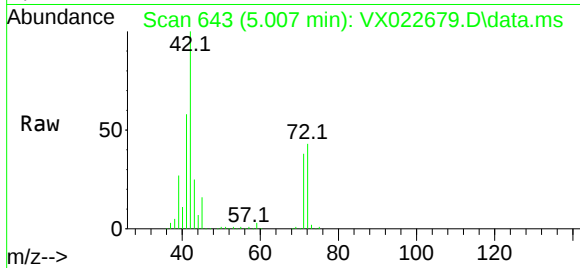




#28
Bromochloromethane
Concen: 0.261 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.103 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

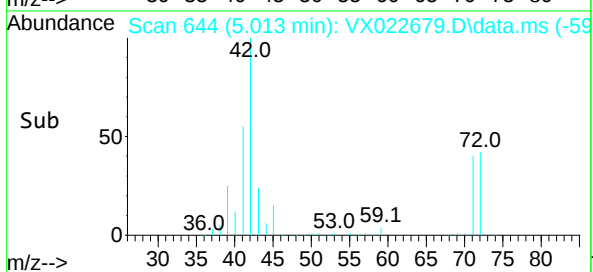
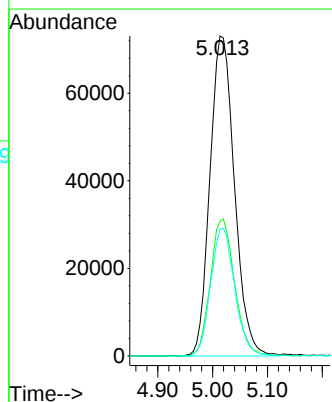
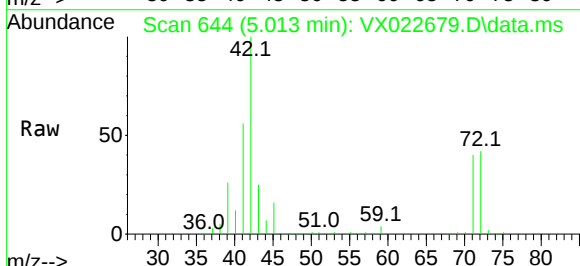
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

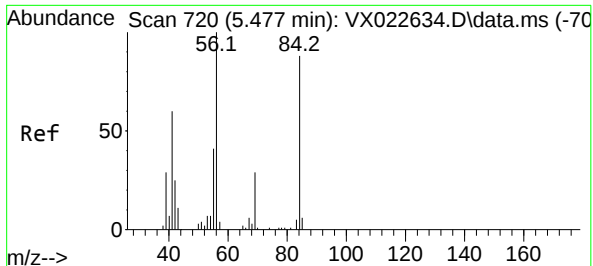
Tgt Ion: 49 Resp: 224
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 68.2 102.2#



#29
Tetrahydrofuran
Concen: 452.488 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

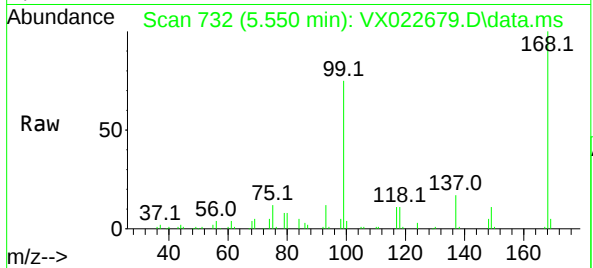
Tgt Ion: 42 Resp: 226908
Ion Ratio Lower Upper
42 100
72 42.3 41.7 62.5
71 39.2 38.4 57.6



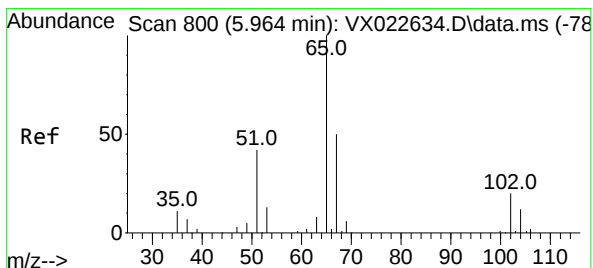
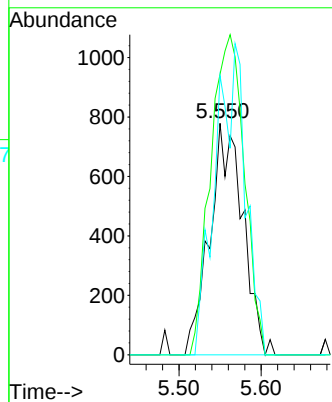
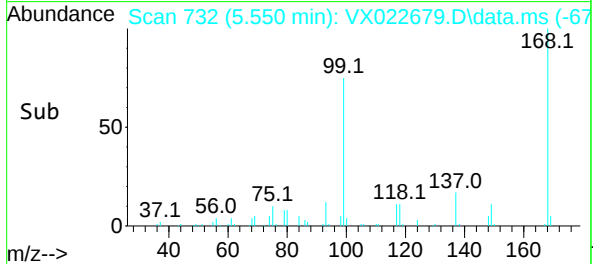


#31
Cyclohexane
Concen: 1.524 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

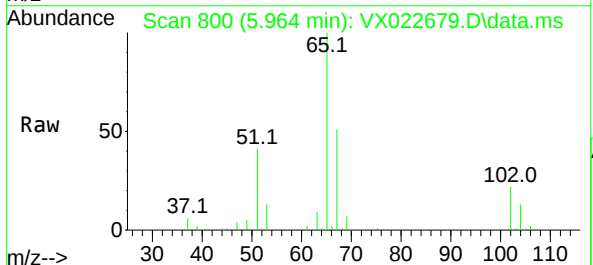
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA



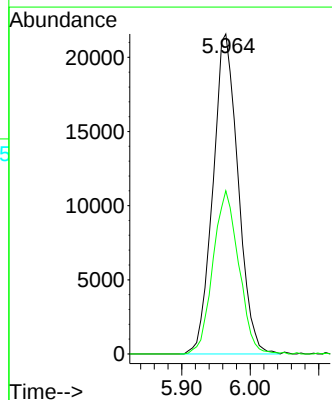
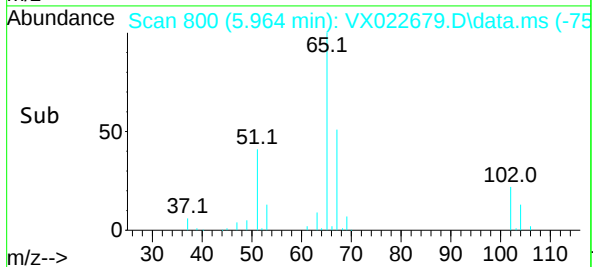
Tgt Ion: 56 Resp: 2181
Ion Ratio Lower Upper
56 100
69 121.2 25.3 37.9#
84 120.5 71.4 107.0#

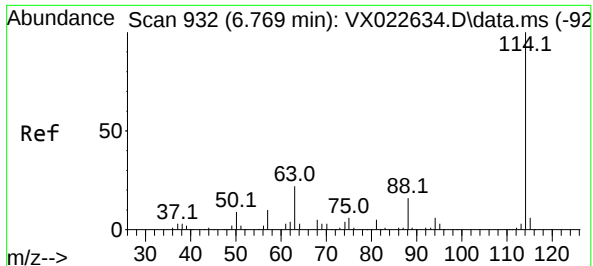


#33
1,2-Dichloroethane-d4
Concen: 46.307 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52



Tgt Ion: 65 Resp: 54919
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

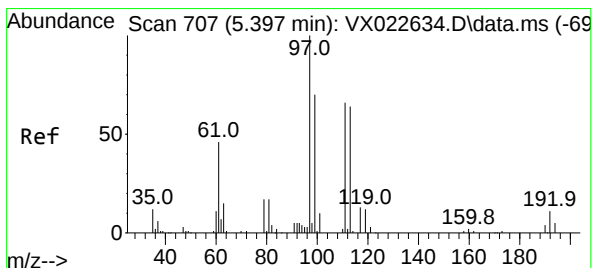
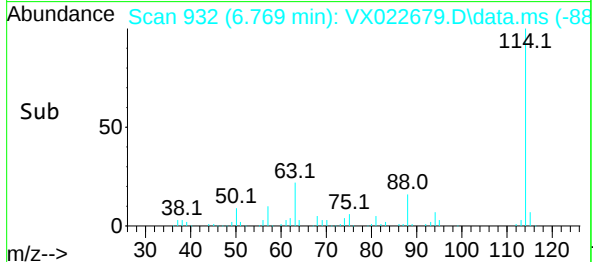
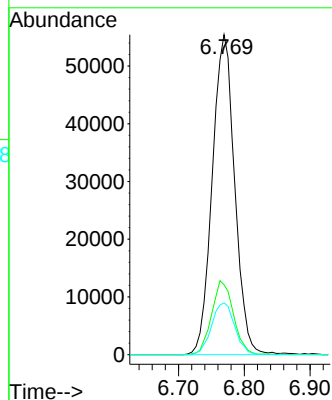
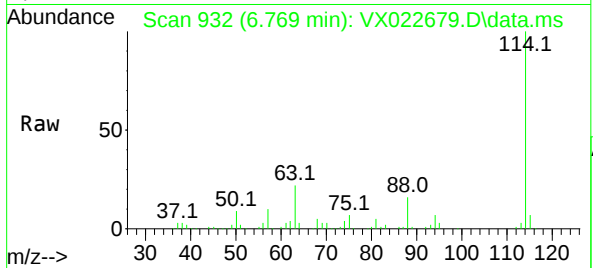




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

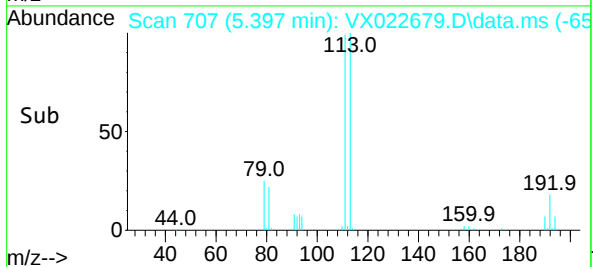
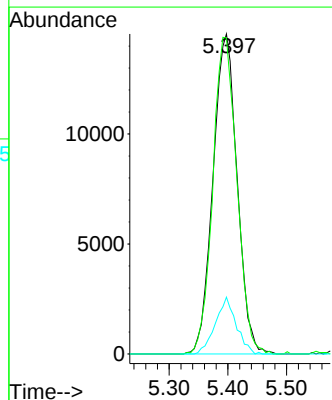
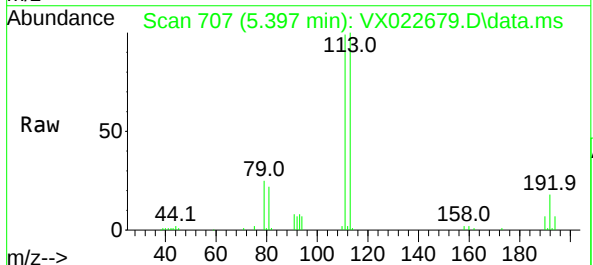
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

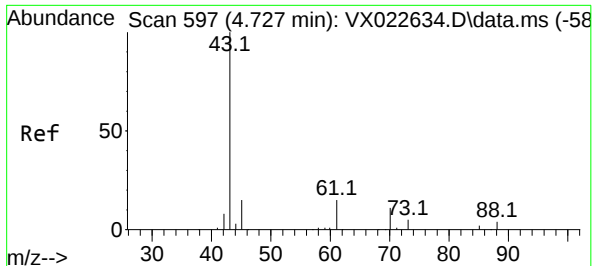
Tgt Ion:114 Resp: 131481
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.454 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion:113 Resp: 41486
Ion Ratio Lower Upper
113 100
111 98.7 81.9 122.9
192 15.3 16.7 25.1#





#37

Ethyl Acetate

Concen: 228.650 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.159 min

Lab File: VX022679.D

Acq: 11 Jun 2021 19:52

Tgt Ion: 43 Resp: 380717

Ion Ratio Lower Upper

43 100

61 0.0 12.8 19.2#

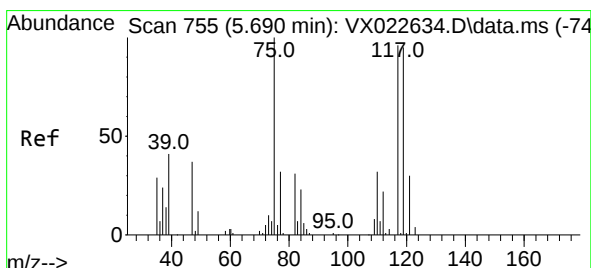
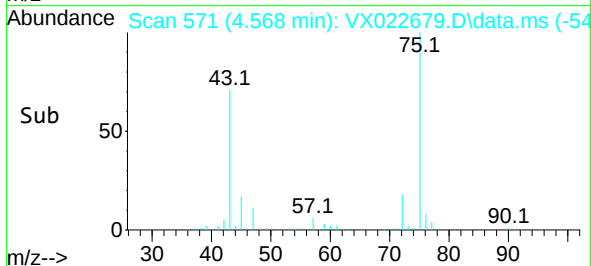
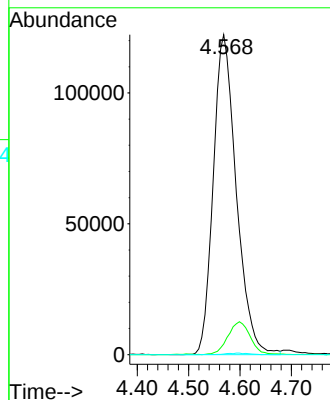
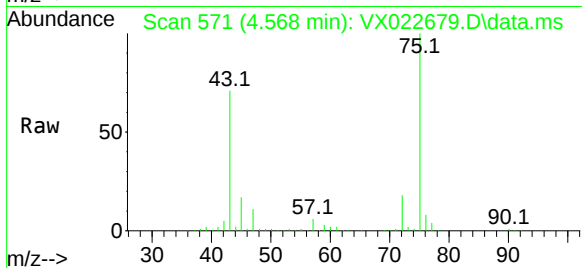
70 0.0 10.5 15.7#

Instrument :

MSVOA_X

ClientSampleId :

210609018-02-VOA



#38

Carbon Tetrachloride

Concen: 6.970 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.116 min

Lab File: VX022679.D

Acq: 11 Jun 2021 19:52

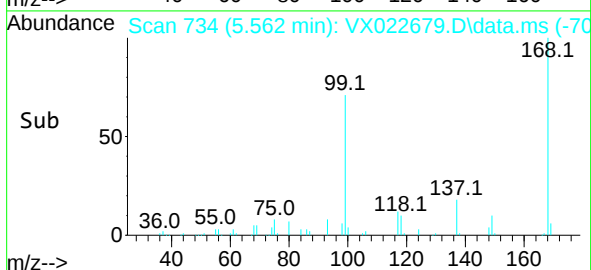
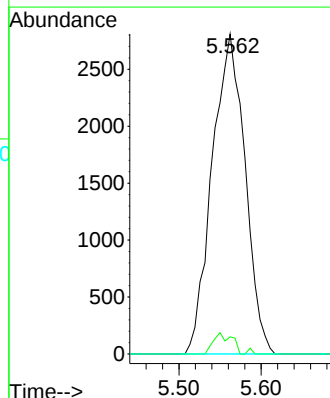
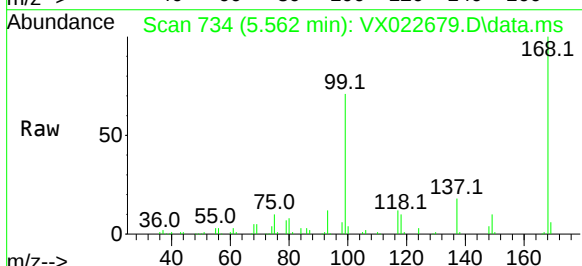
Tgt Ion: 117 Resp: 7811

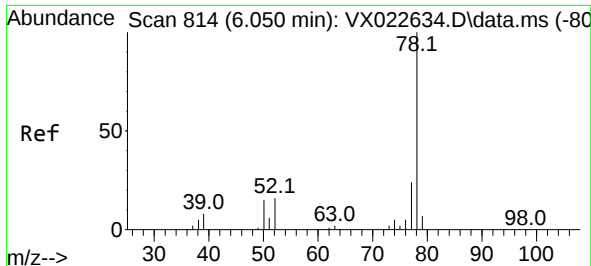
Ion Ratio Lower Upper

117 100

119 5.3 76.2 114.2#

121 0.0 24.8 37.2#

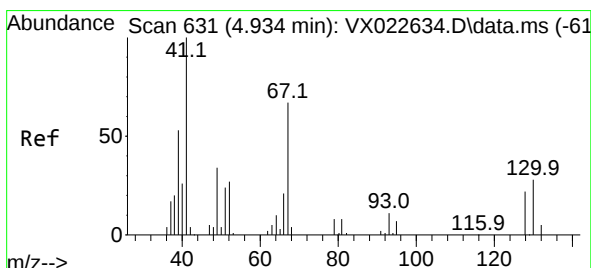
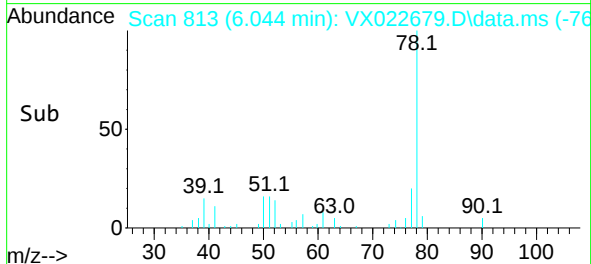
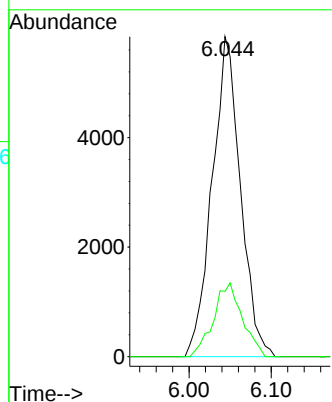
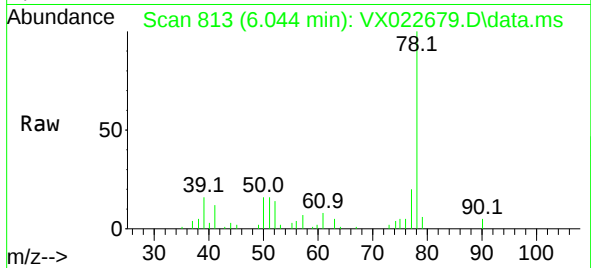




#40
Benzene
Concen: 3.578 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

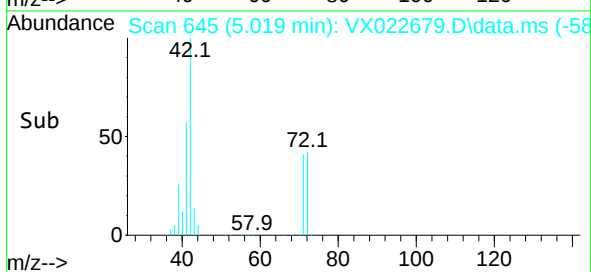
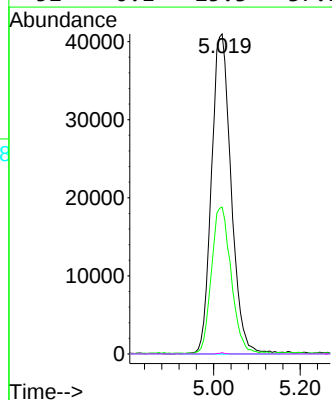
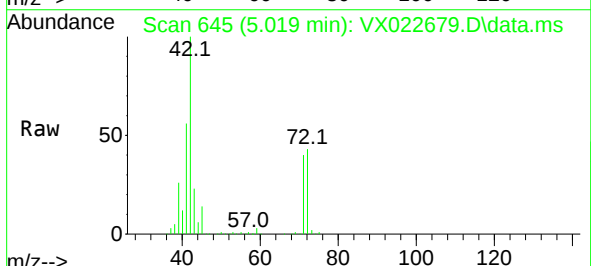
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

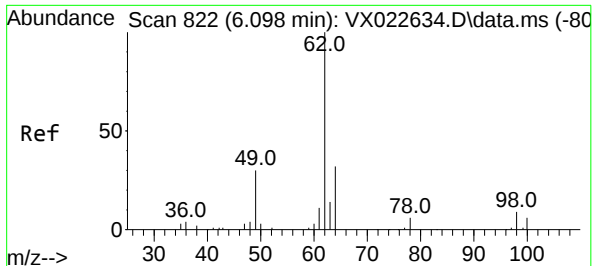
Tgt Ion: 78 Resp: 13945
Ion Ratio Lower Upper
78 100
77 20.4 18.9 28.3



#41
Methacrylonitrile
Concen: 144.771 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.091 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 41 Resp: 129179
Ion Ratio Lower Upper
41 100
39 45.6 42.5 63.7
67 0.0 65.0 97.6#
52 0.1 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.682 ug/l

RT: 6.092 min Scan# 821

Delta R.T. -0.006 min

Lab File: VX022679.D

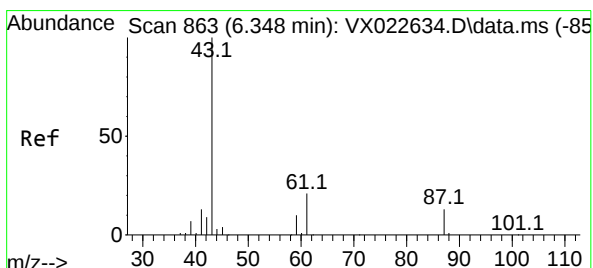
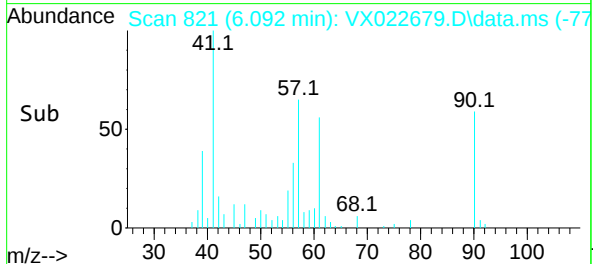
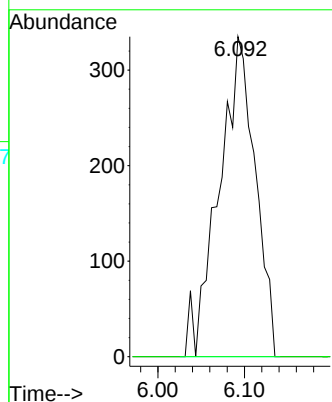
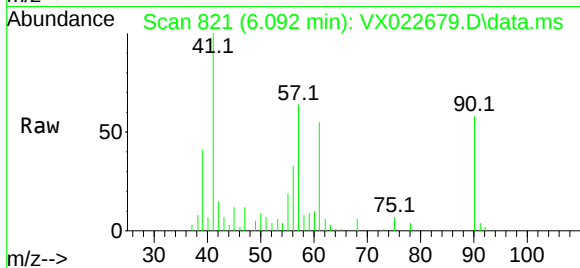
Acq: 11 Jun 2021 19:52

Tgt Ion: 62 Resp: 977

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.626 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.007 min

Lab File: VX022679.D

Acq: 11 Jun 2021 19:52

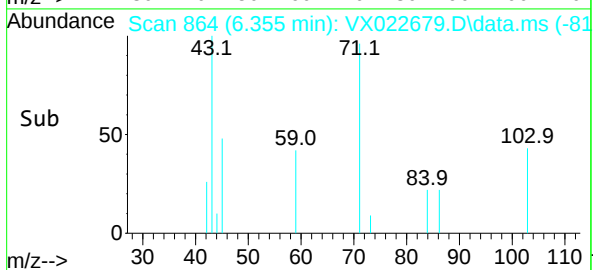
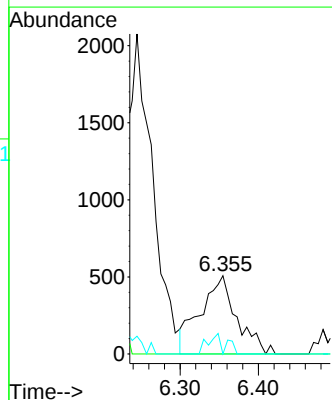
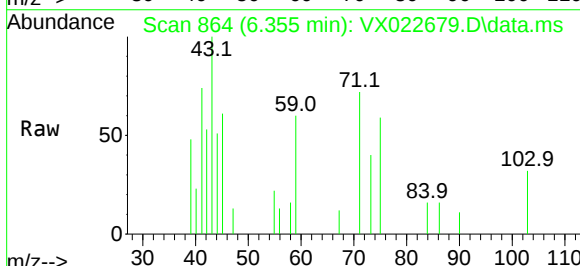
Tgt Ion: 43 Resp: 1646

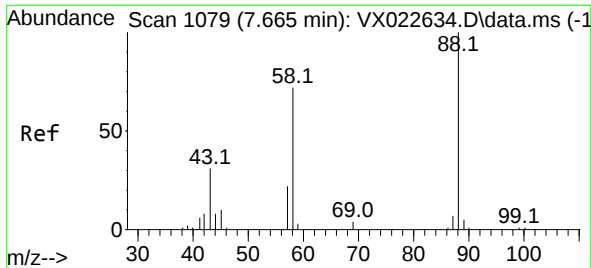
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 8.6 12.5 18.7#





#49

1,4-Dioxane

Concen: 97.893 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX022679.D

Acq: 11 Jun 2021 19:52

Tgt Ion: 88 Resp: 2352

Ion Ratio Lower Upper

88 100

43 74.3 23.2 34.8#

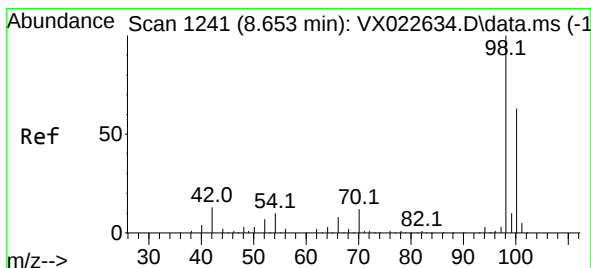
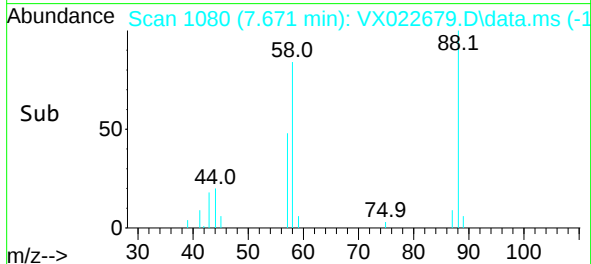
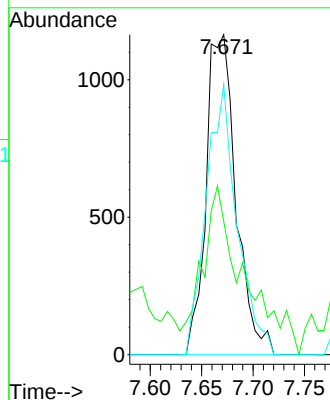
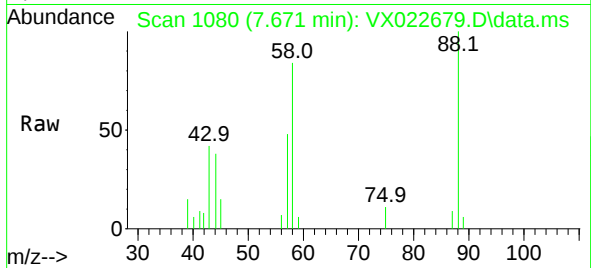
58 87.6 55.0 82.4#

Instrument :

MSVOA_X

ClientSampleId :

210609018-02-VOA



#50

Toluene-d8

Concen: 49.218 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX022679.D

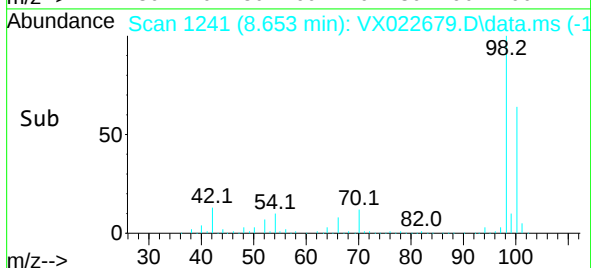
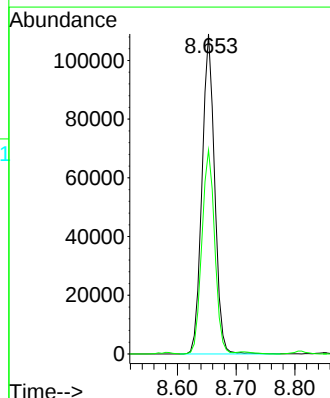
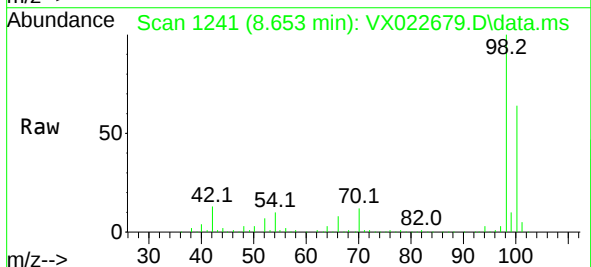
Acq: 11 Jun 2021 19:52

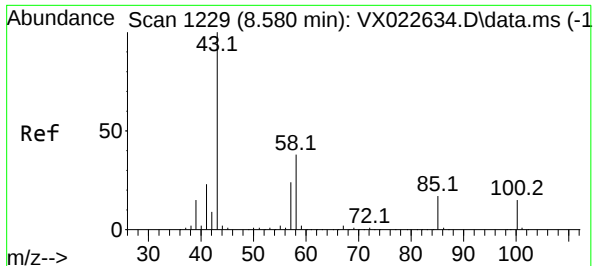
Tgt Ion: 98 Resp: 162758

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9

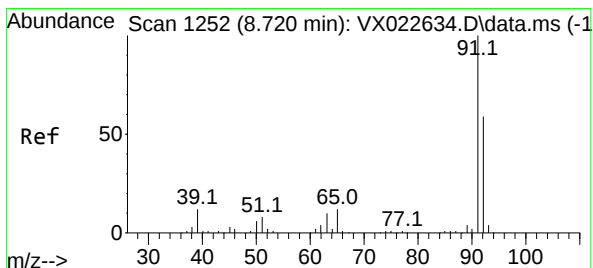
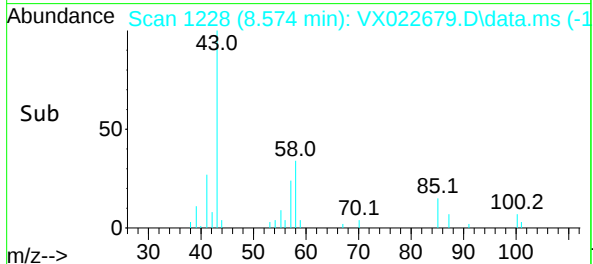
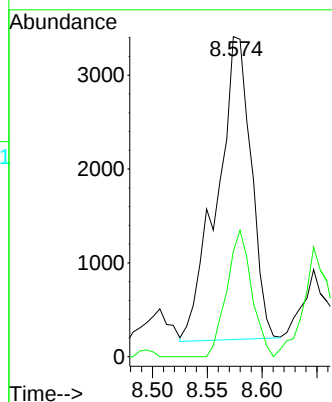
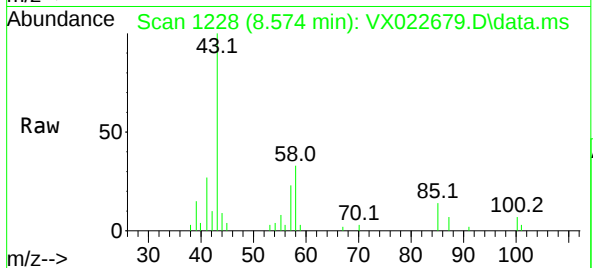




#51
4-Methyl-2-Pentanone
Concen: 4.202 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

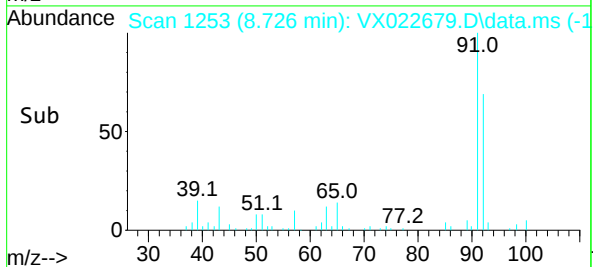
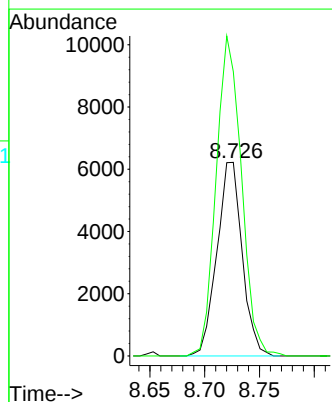
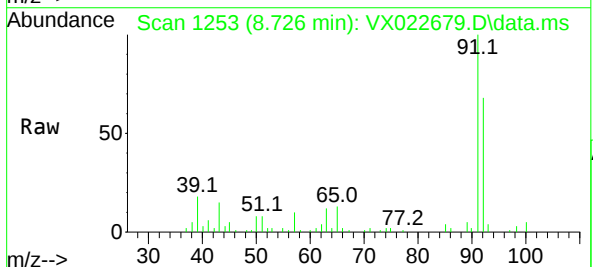
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

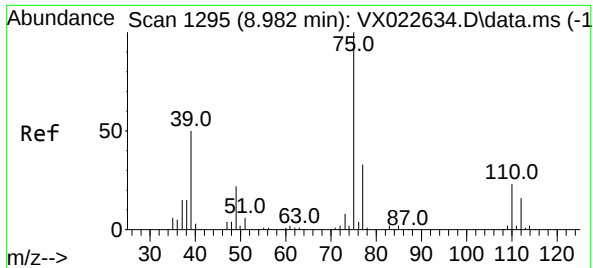
Tgt Ion: 43 Resp: 7013
Ion Ratio Lower Upper
43 100
58 30.2 35.4 53.0#



#52
Toluene
Concen: 4.113 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 92 Resp: 9978
Ion Ratio Lower Upper
92 100
91 165.5 137.1 205.7

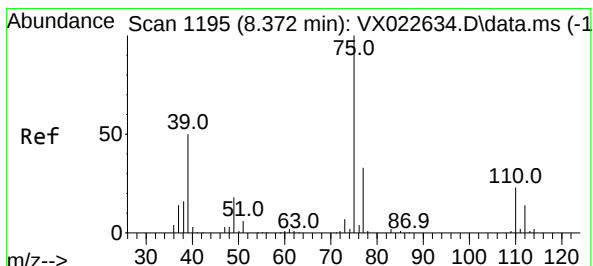
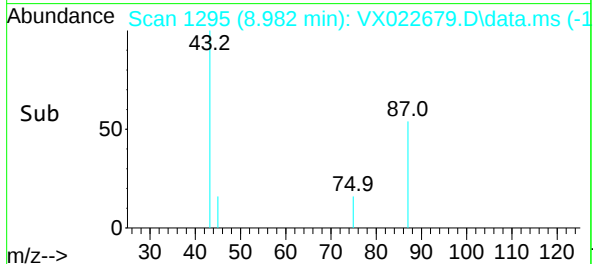
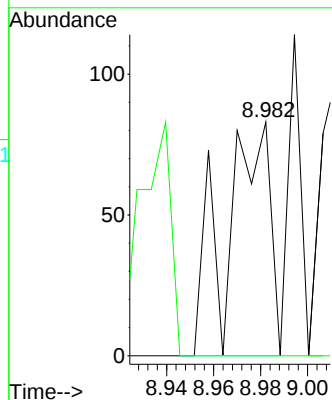
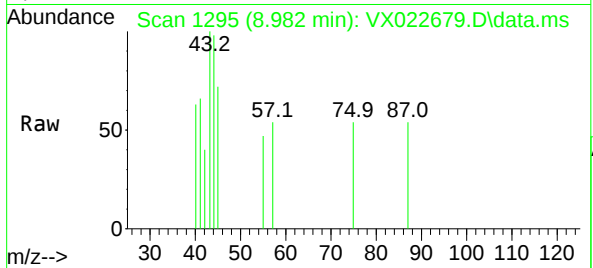




#53
 t-1,3-Dichloropropene
 Concen: 3.322 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX022679.D
 Acq: 11 Jun 2021 19:52

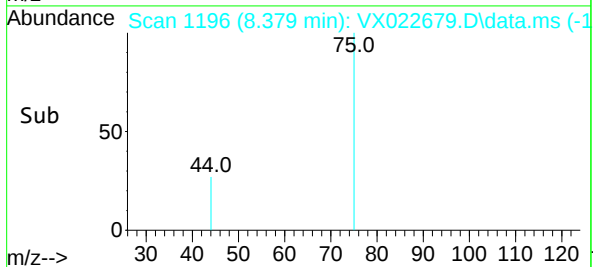
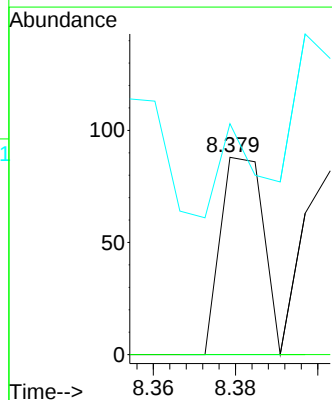
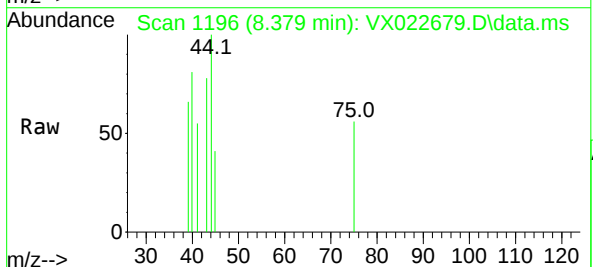
Instrument :
 MSVOA_X
 ClientSampleId :
 210609018-02-VOA

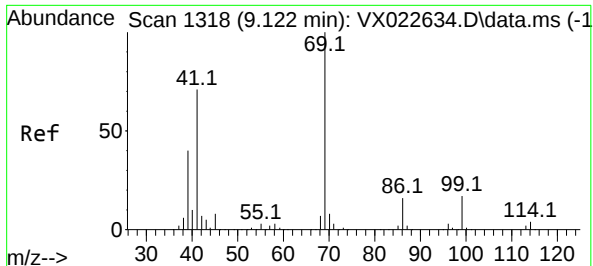
Tgt Ion: 75 Resp: 109
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#



#54
 cis-1,3-Dichloropropene
 Concen: 2.531 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.007 min
 Lab File: VX022679.D
 Acq: 11 Jun 2021 19:52

Tgt Ion: 75 Resp: 64
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 44.3 35.1 52.7

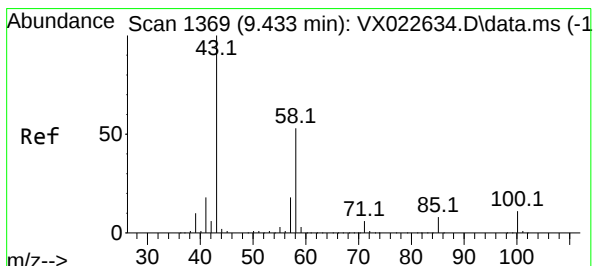
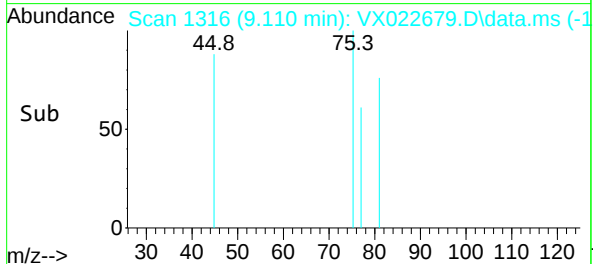
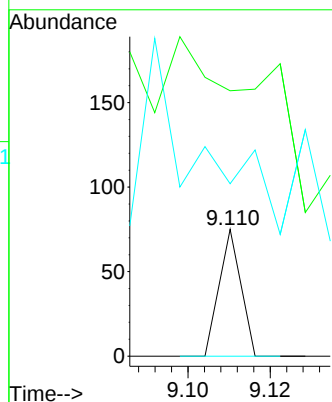
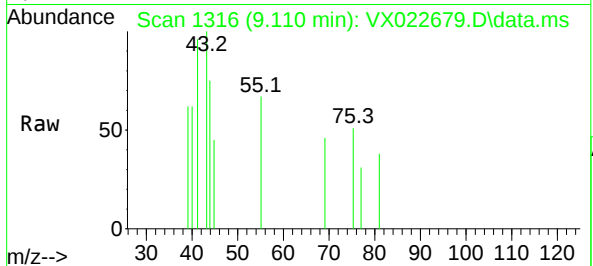




#56
Ethyl methacrylate
Concen: 2.307 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.012 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

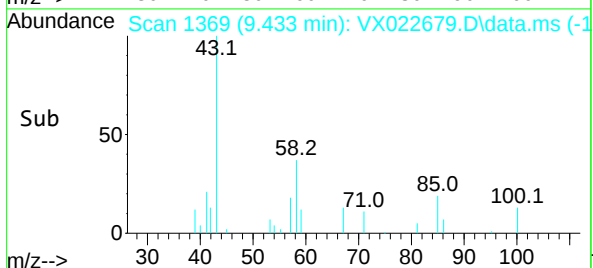
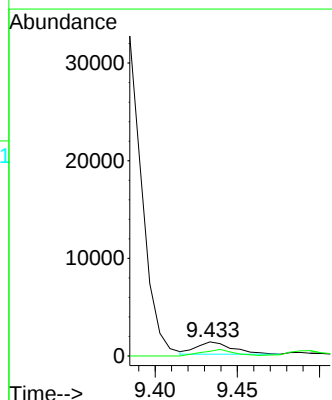
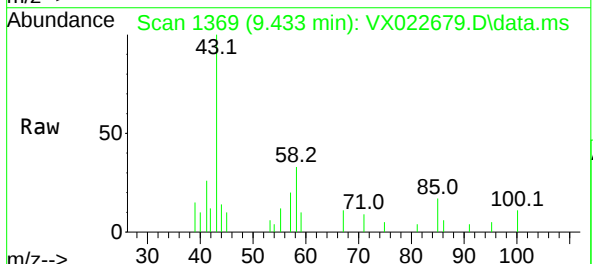
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

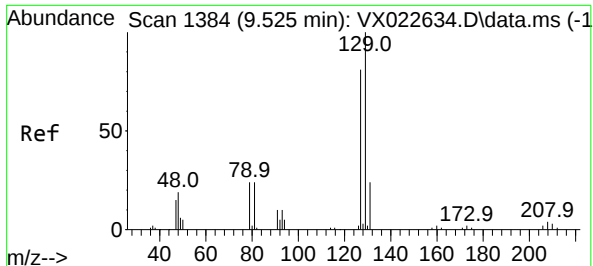
Tgt Ion: 69 Resp: 27
Ion Ratio Lower Upper
69 100
41 0.0 46.8 70.2#
39 0.0 24.7 37.1#



#59
2-Hexanone
Concen: 1.495 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 43 Resp: 1906
Ion Ratio Lower Upper
43 100
58 46.7 30.9 92.8

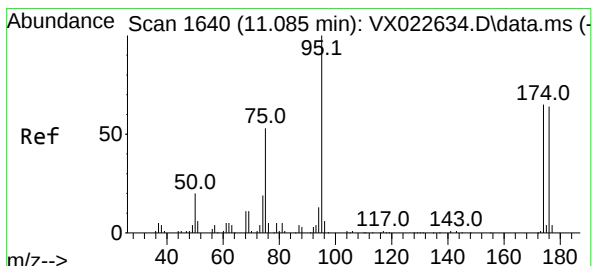
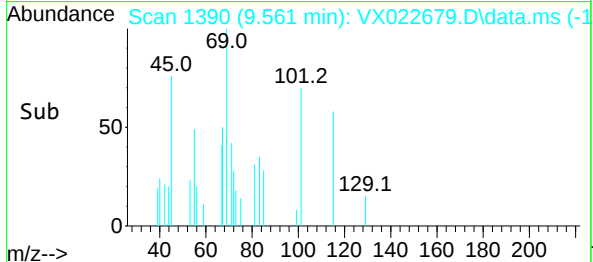
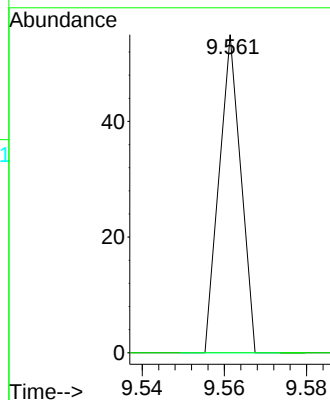
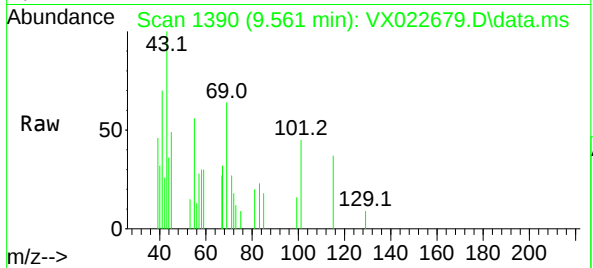




#60
Dibromochloromethane
Concen: 3.188 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.036 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

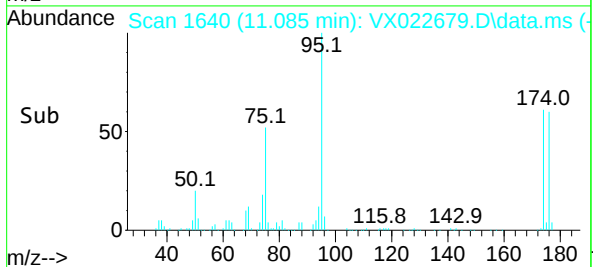
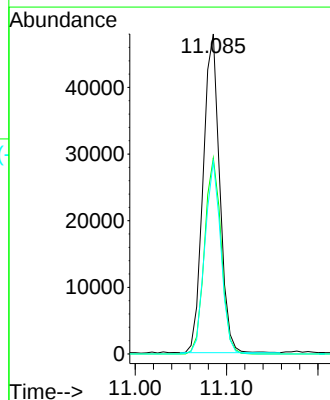
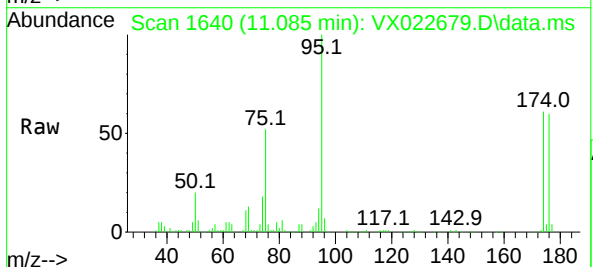
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

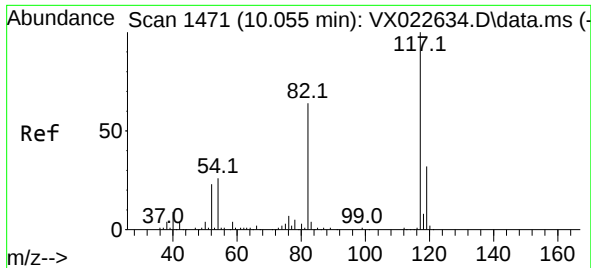
Tgt Ion:129 Resp: 20
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 47.902 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 95 Resp: 59910
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 58.7 0.0 155.8

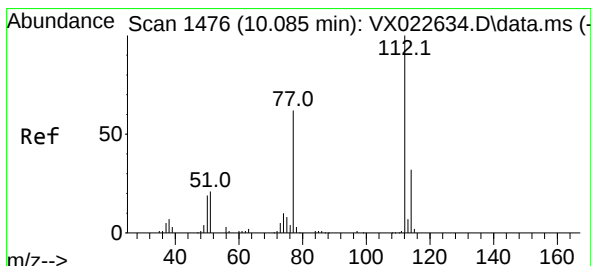
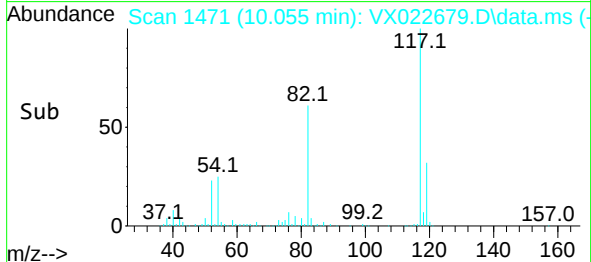
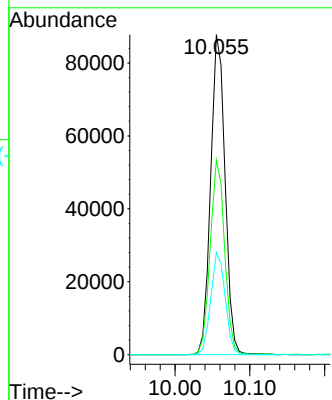
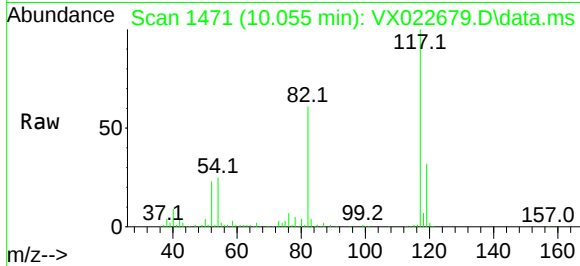




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

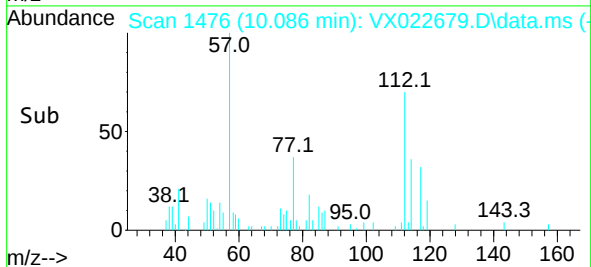
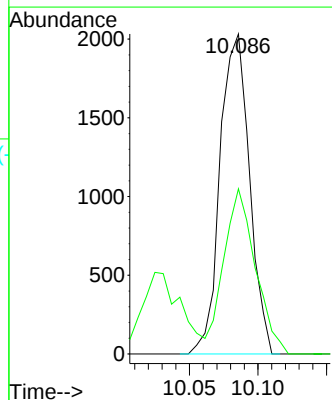
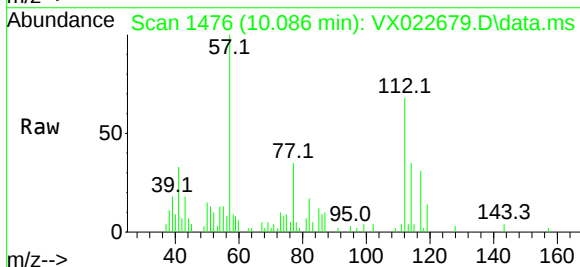
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

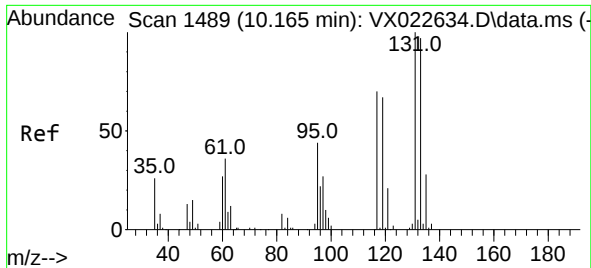
Tgt Ion:117 Resp: 117637
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 32.0 26.6 39.8



#65
Chlorobenzene
Concen: 1.235 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion:112 Resp: 3028
Ion Ratio Lower Upper
112 100
114 47.8 25.8 38.6#

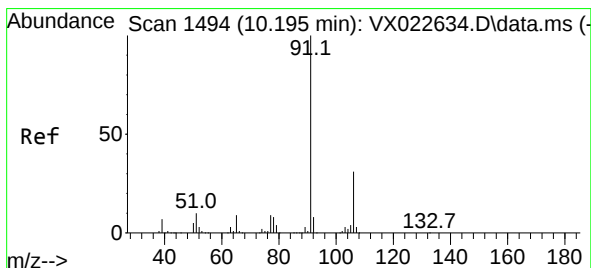
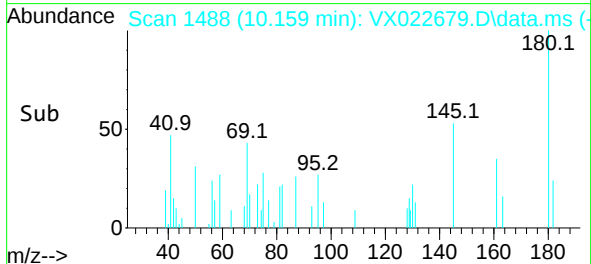
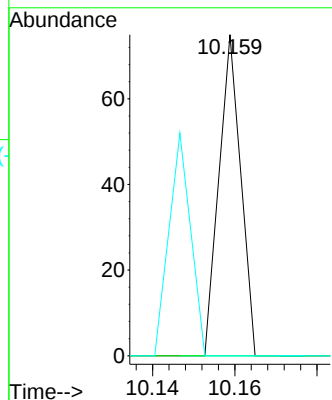
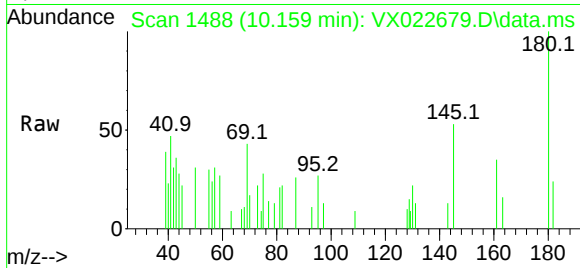




#66
1,1,1,2-Tetrachloroethane
Concen: 1.847 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

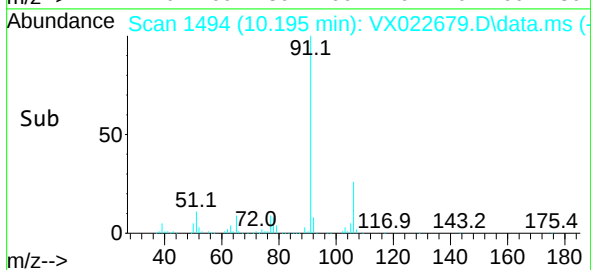
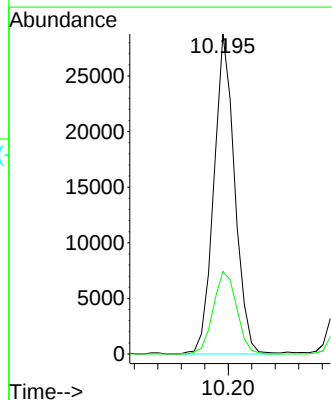
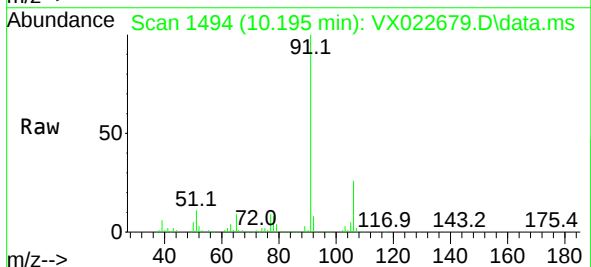
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

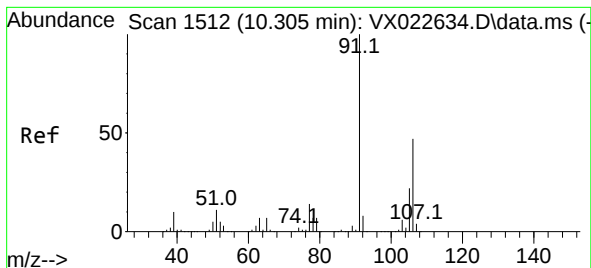
Tgt Ion:131 Resp: 27
Ion Ratio Lower Upper
131 100
133 0.0 47.7 143.1#
119 0.0 32.1 96.5#



#67
Ethyl Benzene
Concen: 7.859 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 91 Resp: 35473
Ion Ratio Lower Upper
91 100
106 25.8 24.6 37.0

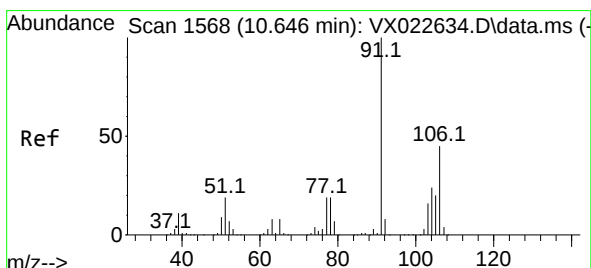
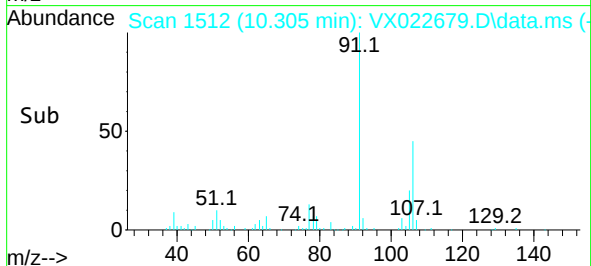
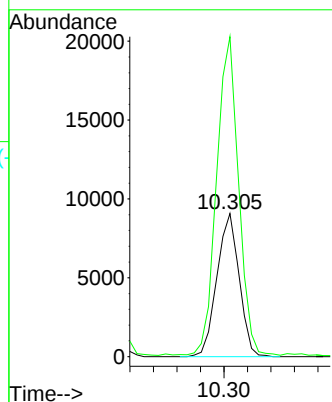
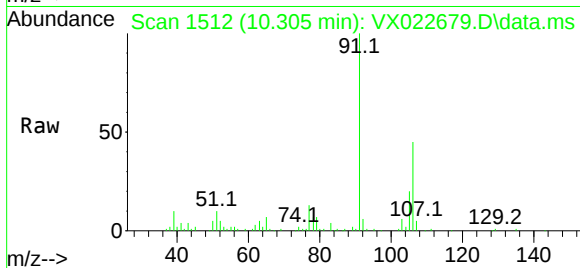




#68
m/p-Xylenes
Concen: 7.292 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

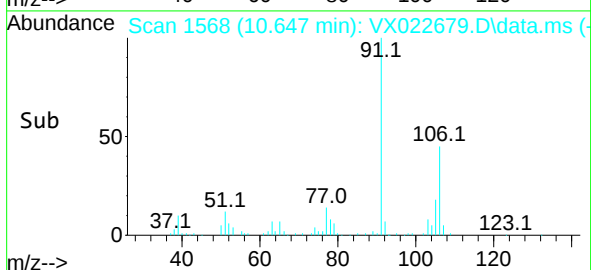
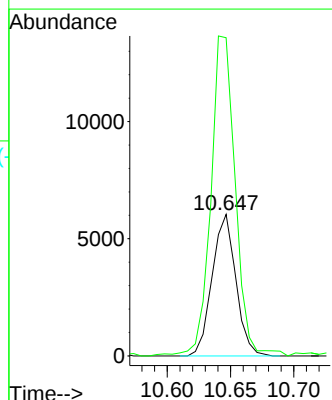
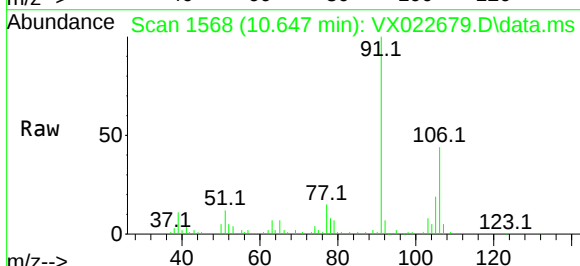
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

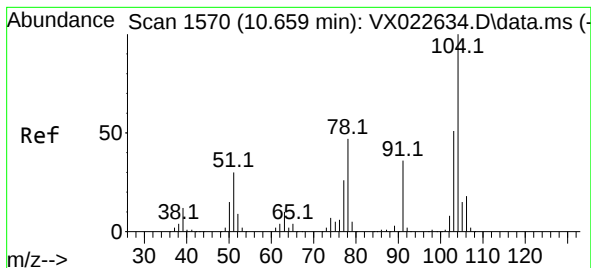
Tgt Ion:106 Resp: 11921
Ion Ratio Lower Upper
106 100
91 220.3 162.8 244.2



#69
o-Xylene
Concen: 4.966 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion:106 Resp: 7867
Ion Ratio Lower Upper
106 100
91 233.2 108.1 324.2





#70

Styrene

Concen: 2.035 ug/l

RT: 10.653 min Scan# 1569

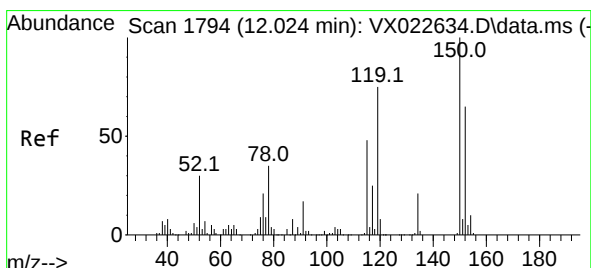
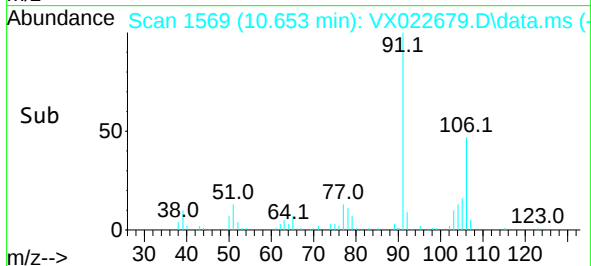
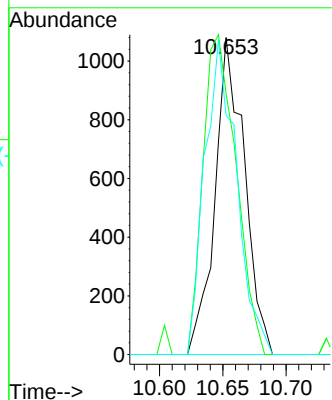
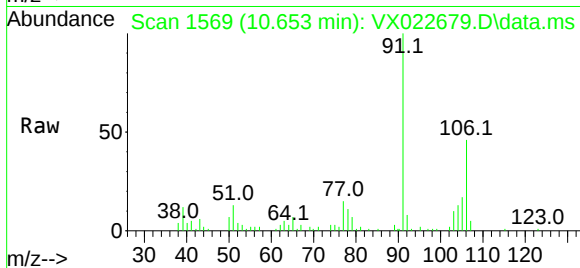
Delta R.T. -0.006 min

Lab File: VX022679.D

Acq: 11 Jun 2021 19:52

Tgt Ion:	104	Resp:	1749
Ion Ratio	Lower	Upper	
104	100		
78	113.5	40.0	60.0#
103	107.3	43.4	65.0#

Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

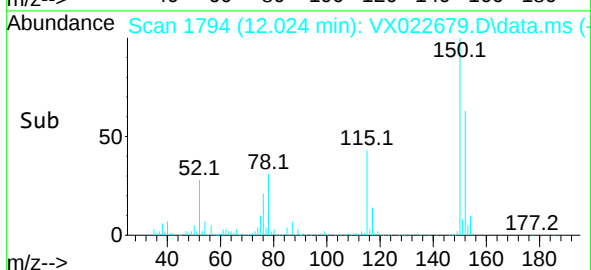
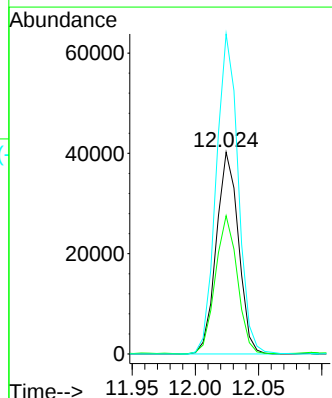
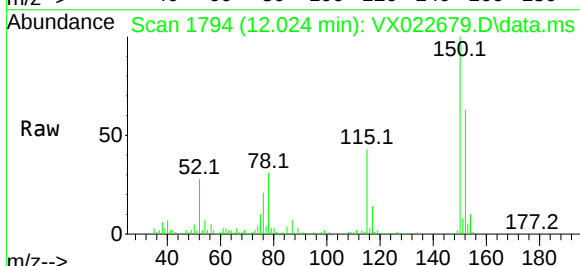
RT: 12.024 min Scan# 1794

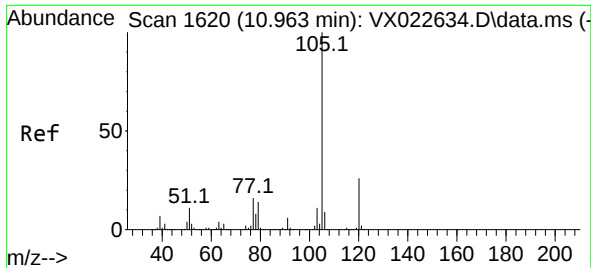
Delta R.T. 0.000 min

Lab File: VX022679.D

Acq: 11 Jun 2021 19:52

Tgt Ion:	152	Resp:	48888
Ion Ratio	Lower	Upper	
152	100		
115	68.4	41.1	123.3
150	157.6	0.0	349.0

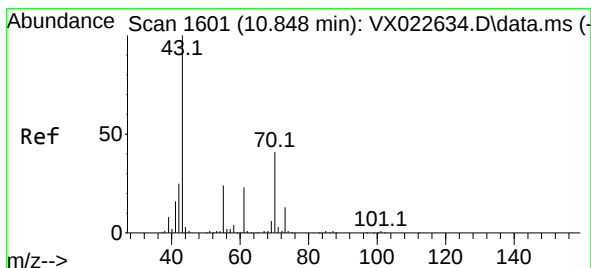
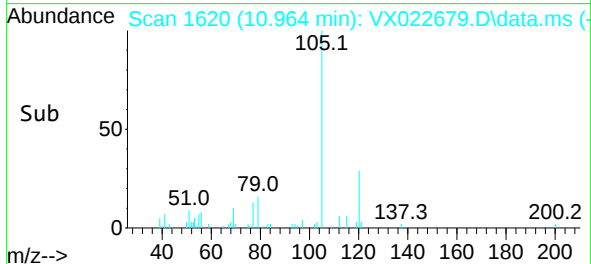
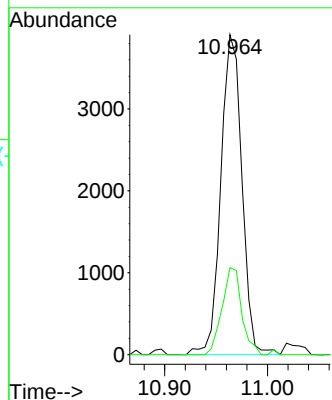
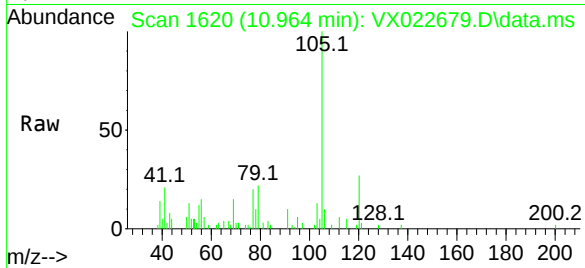




#73
Isopropylbenzene
Concen: 1.383 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

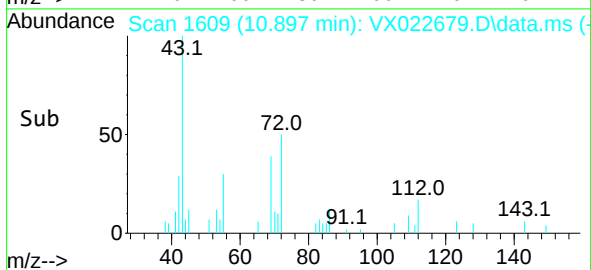
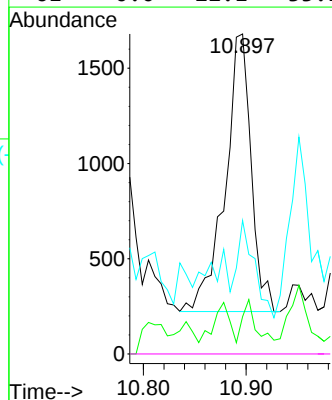
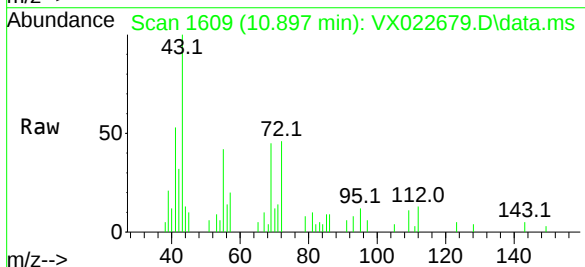
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

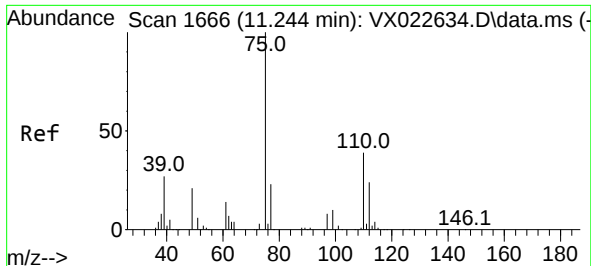
Tgt Ion:105 Resp: 5550
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6



#74
N-ethyl acetate
Concen: 1.195 ug/l
RT: 10.897 min Scan# 1609
Delta R.T. 0.048 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 43 Resp: 2579
Ion Ratio Lower Upper
43 100
70 12.6 39.0 58.6#
55 22.8 21.5 32.3
61 0.0 22.1 33.1#

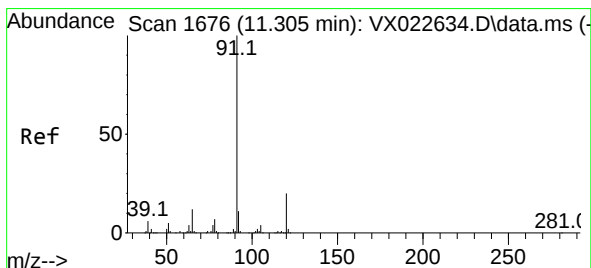
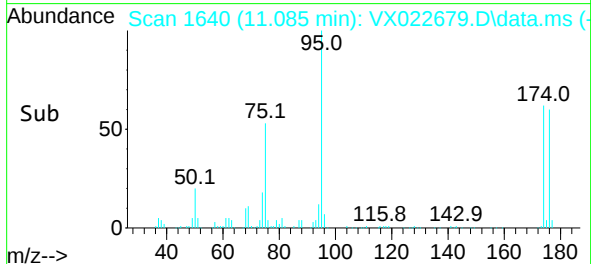
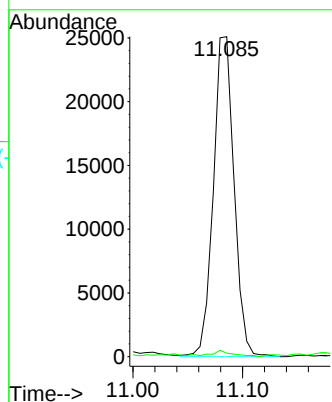
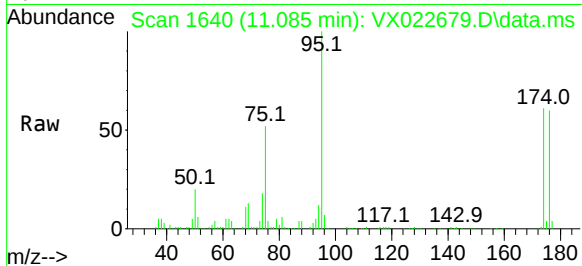




#76
1,2,3-Trichloropropane
Concen: 25.473 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

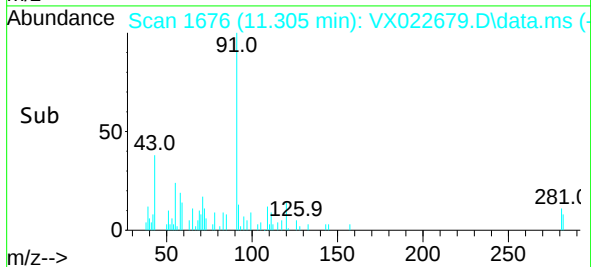
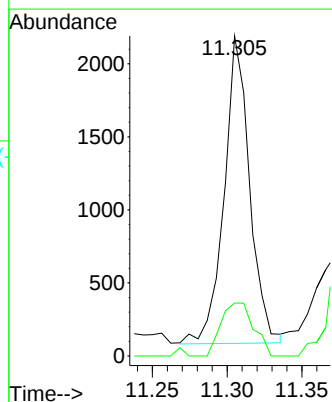
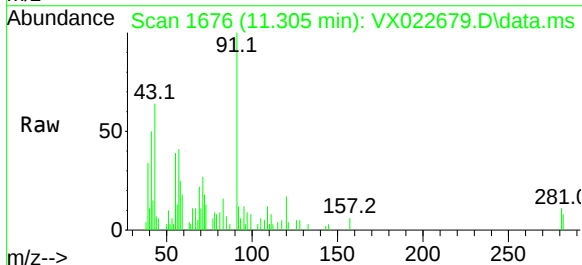
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

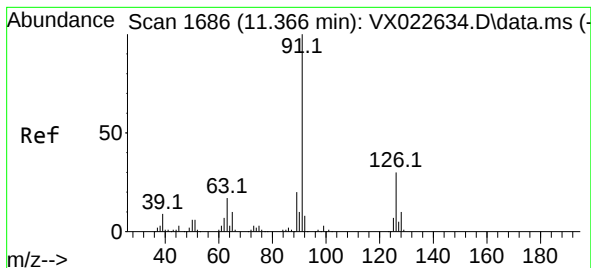
Tgt Ion: 75 Resp: 33018
Ion Ratio Lower Upper
75 100
77 2.2 19.1 57.5#



#78
n-propylbenzene
Concen: 0.514 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 91 Resp: 2494
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

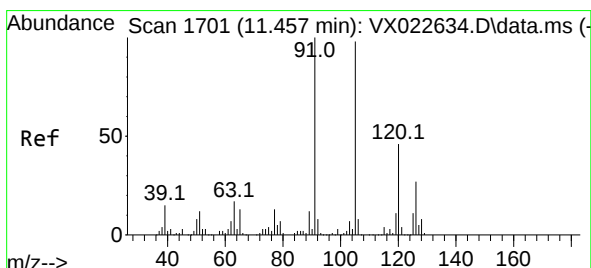
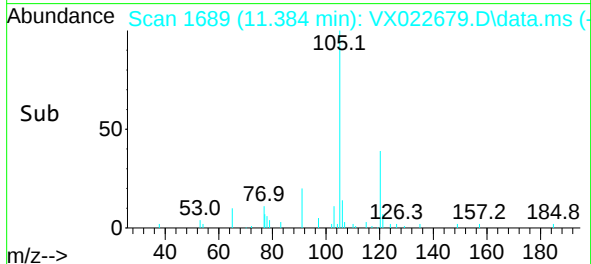
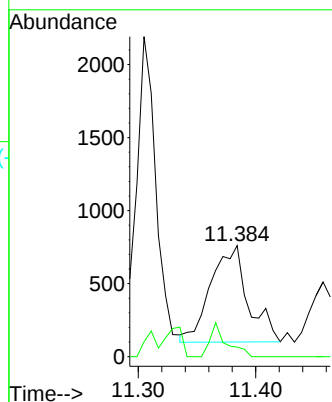
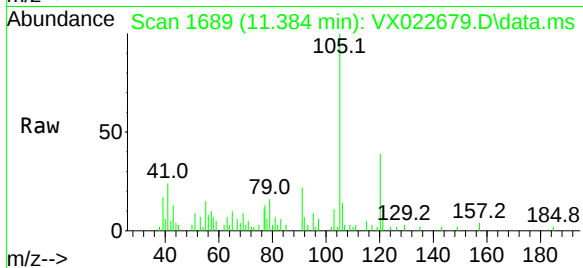




#79
2-Chlorotoluene
Concen: 0.495 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

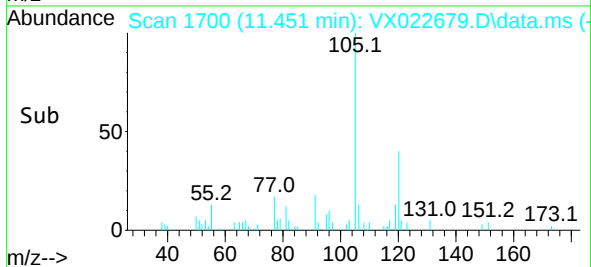
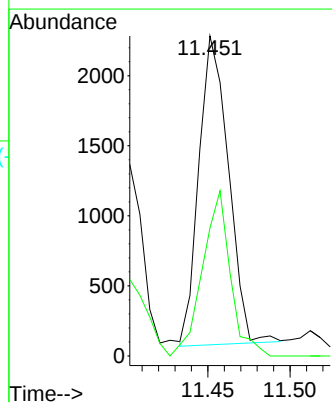
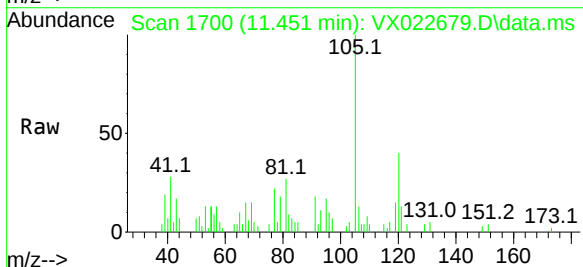
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

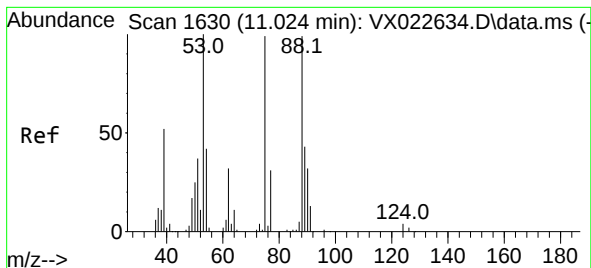
Tgt Ion: 91 Resp: 1451
Ion Ratio Lower Upper
91 100
126 15.3 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 0.823 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 105 Resp: 2752
Ion Ratio Lower Upper
105 100
120 50.1 23.8 71.5

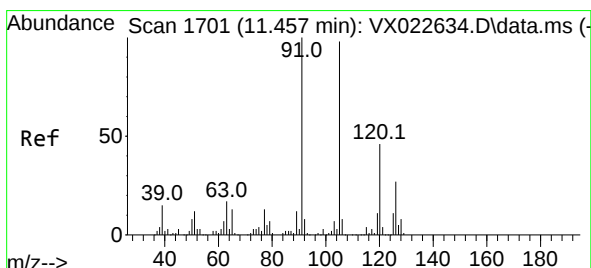
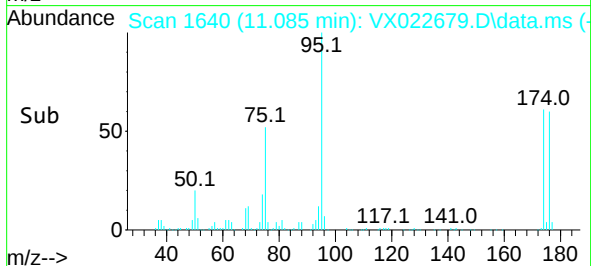
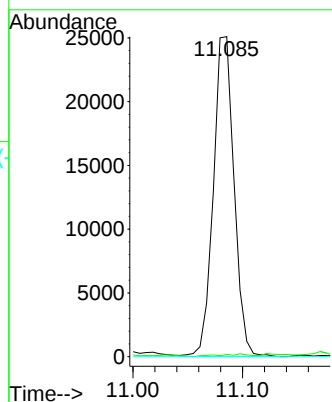
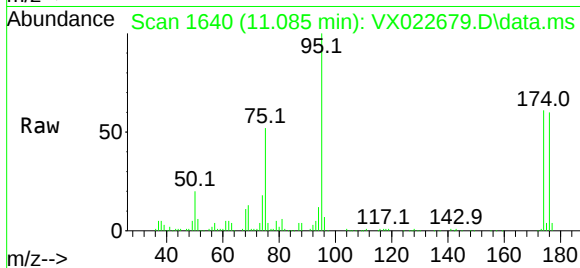




#81
trans-1,4-Dichloro-2-butene
Concen: 64.024 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

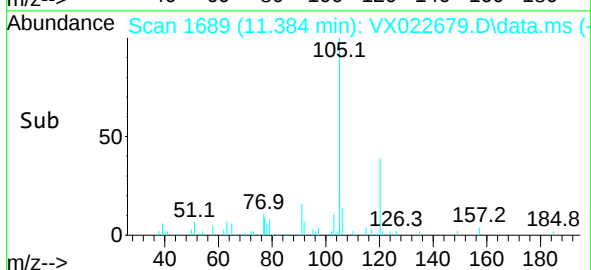
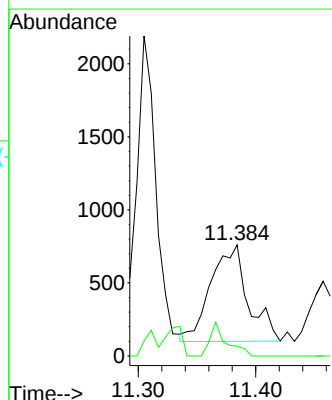
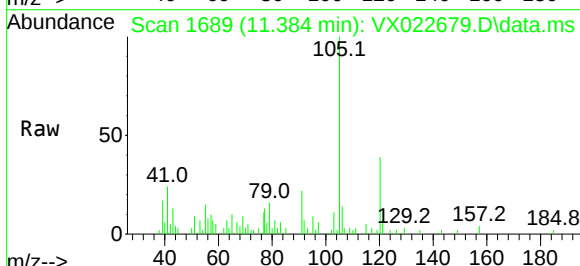
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

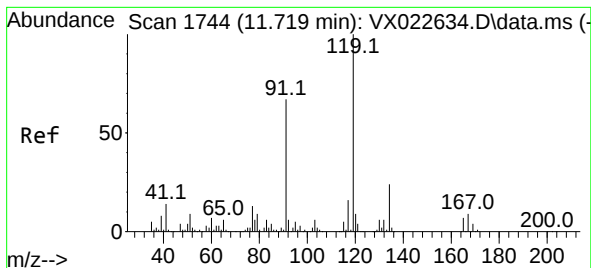
Tgt Ion: 75 Resp: 33018
Ion Ratio Lower Upper
75 100
53 1.3 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.432 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. -0.073 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion: 91 Resp: 1451
Ion Ratio Lower Upper
91 100
126 15.3 14.9 44.5

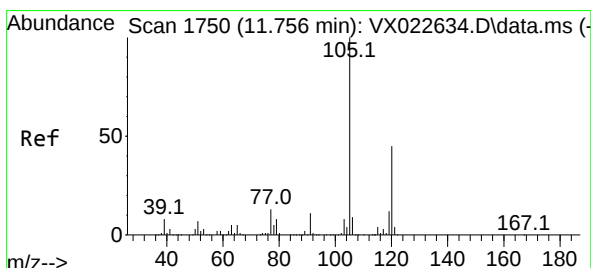
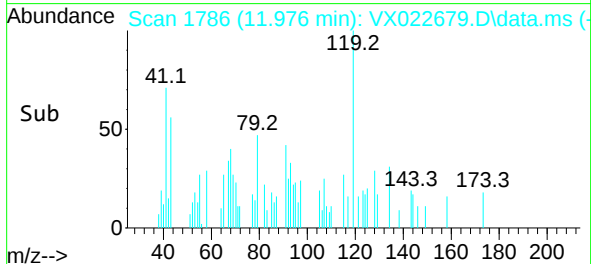
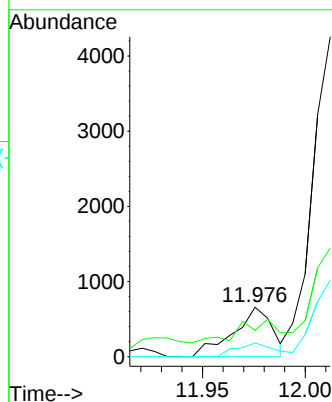
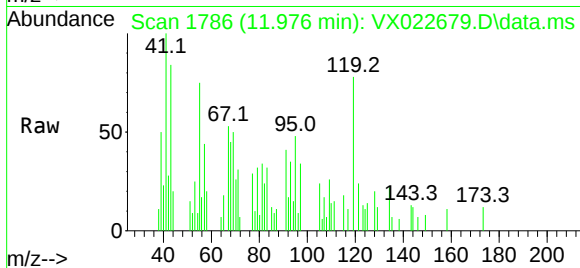




#83
tert-Butylbenzene
Concen: 0.274 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.257 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

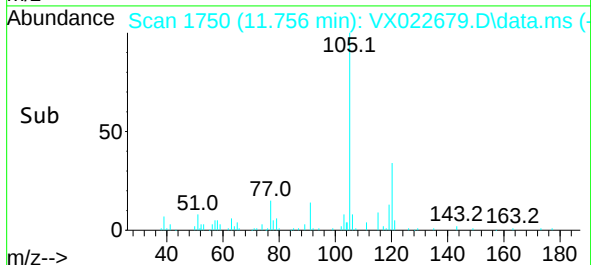
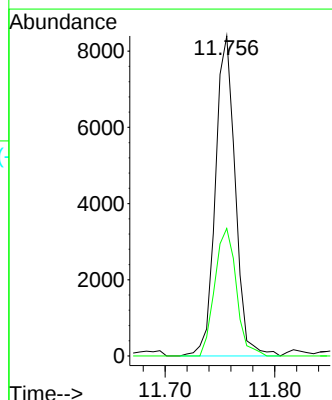
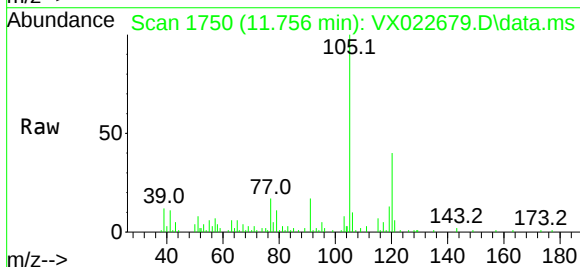
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

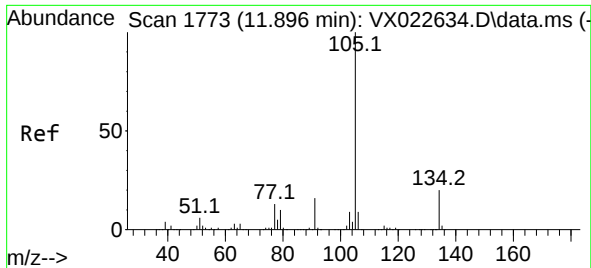
Tgt Ion:	119	Resp:	861
Ion	Ratio	Lower	Upper
119	100		
91	45.3	27.9	83.7
134	28.1	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 3.116 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion:	105	Resp:	10570
Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.4	67.3

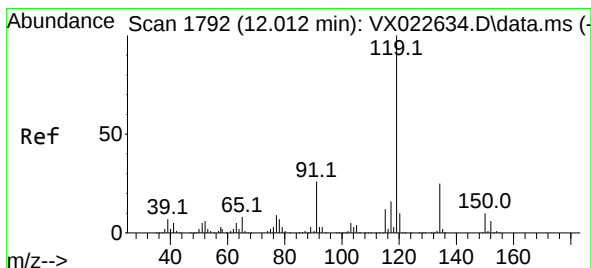
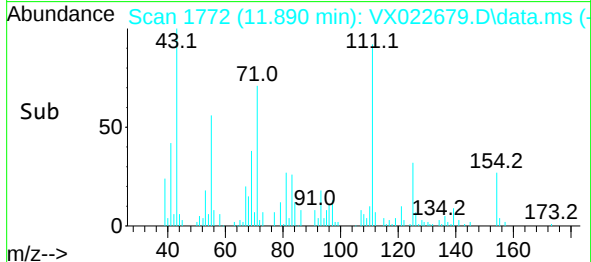
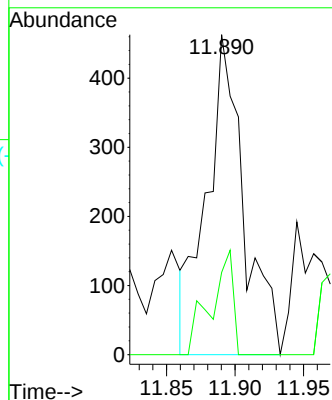
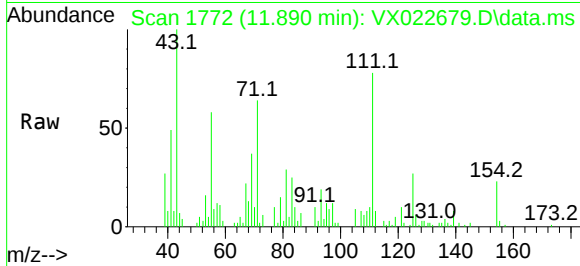




#85
 sec-Butylbenzene
 Concen: 0.212 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022679.D
 Acq: 11 Jun 2021 19:52

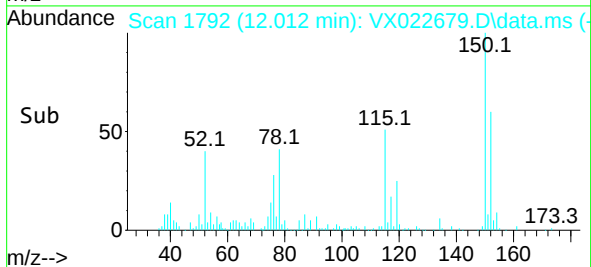
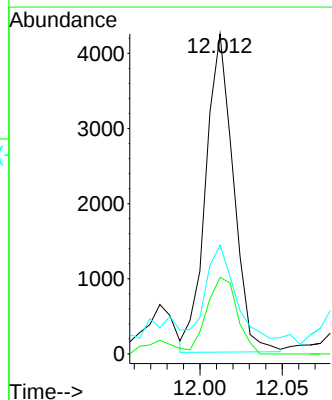
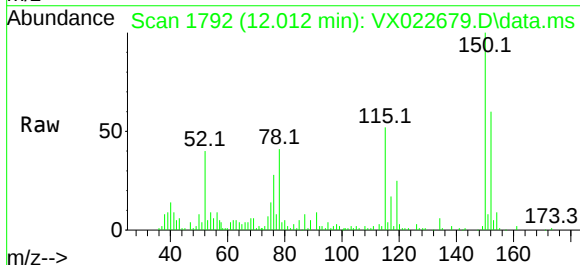
Instrument :
 MSVOA_X
 ClientSampleId :
 210609018-02-VOA

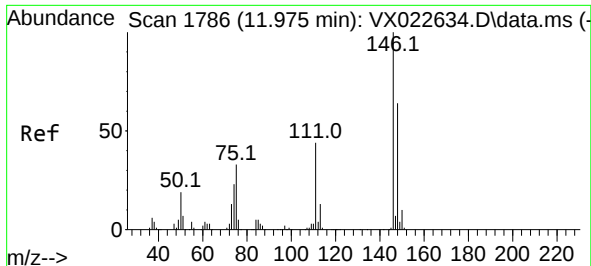
Tgt Ion:105 Resp: 869
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 1.458 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022679.D
 Acq: 11 Jun 2021 19:52

Tgt Ion:119 Resp: 4939
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 36.8 11.7 35.0#

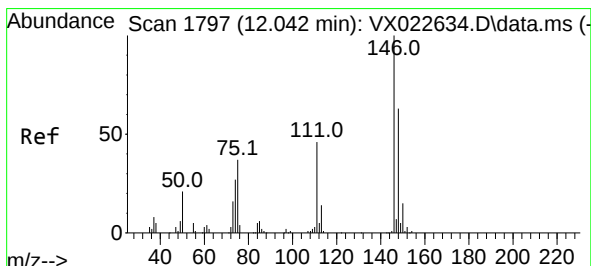
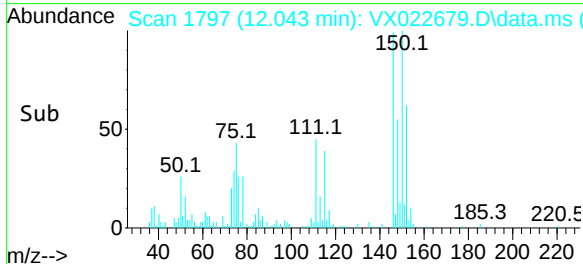
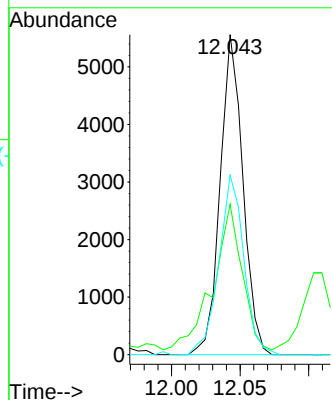
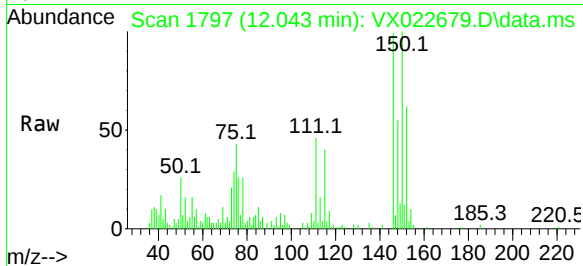




#87
1,3-Dichlorobenzene
Concen: 3.937 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.068 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

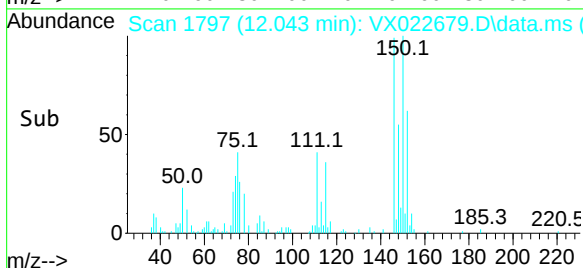
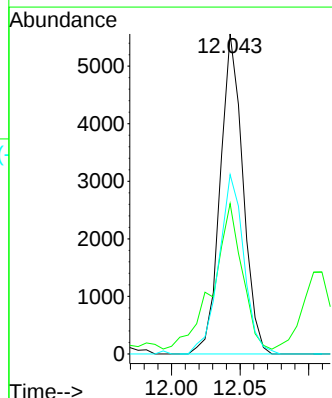
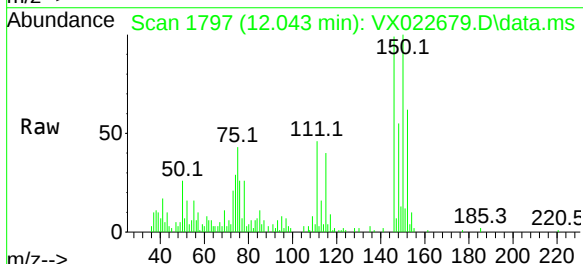
Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

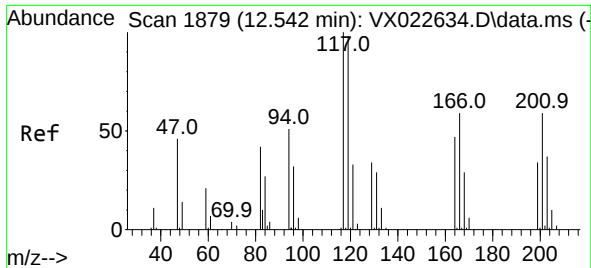
Tgt Ion:146 Resp: 6408
Ion Ratio Lower Upper
146 100
111 58.1 20.2 60.5
148 61.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 3.824 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion:146 Resp: 6408
Ion Ratio Lower Upper
146 100
111 58.1 19.6 58.8
148 61.8 31.6 95.0

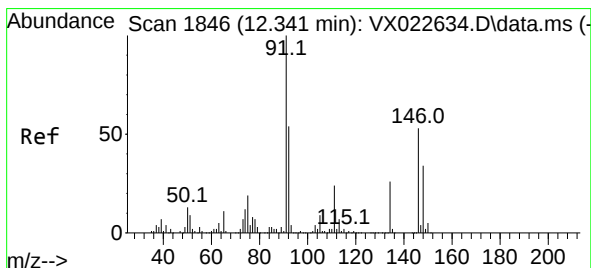
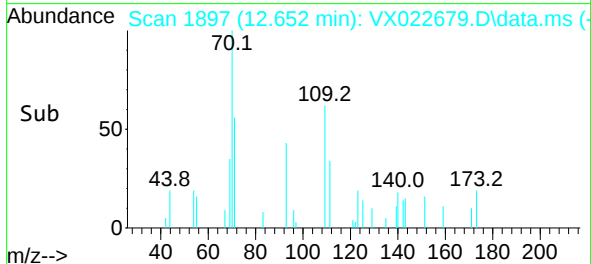
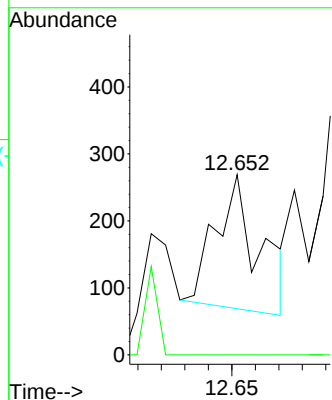
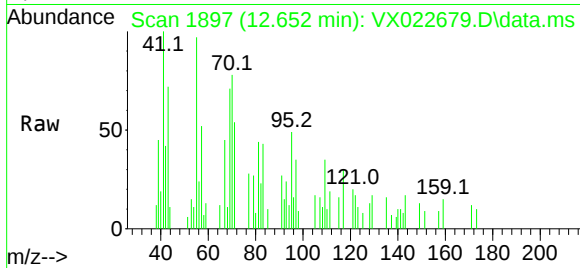




#90
Hexachloroethane
Concen: 4.089 ug/l
RT: 12.652 min Scan# 1897
Delta R.T. 0.110 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

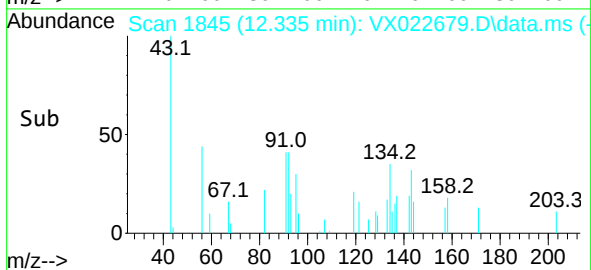
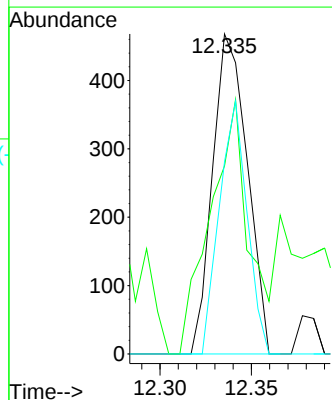
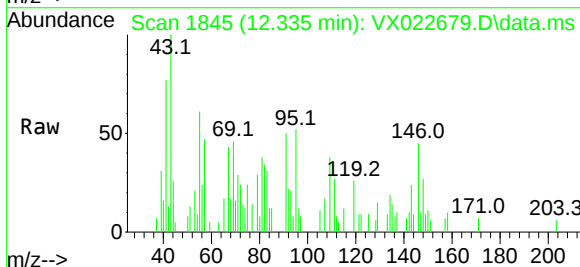
Instrument :
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ClientSampleId :
210609018-02-VOA

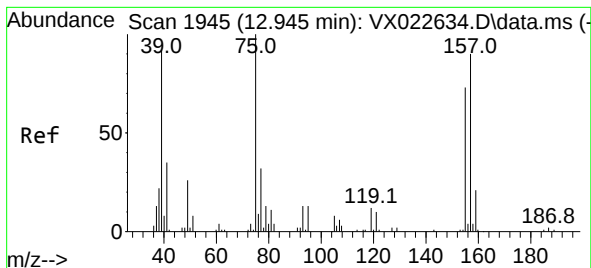
Tgt Ion:117 Resp: 253
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#91
1,2-Dichlorobenzene
Concen: 0.389 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion:146 Resp: 617
Ion Ratio Lower Upper
146 100
111 88.5 20.8 62.2#
148 63.2 31.9 95.5

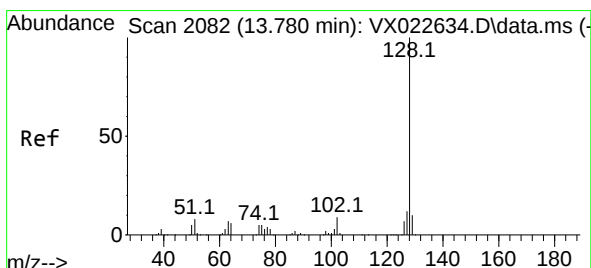
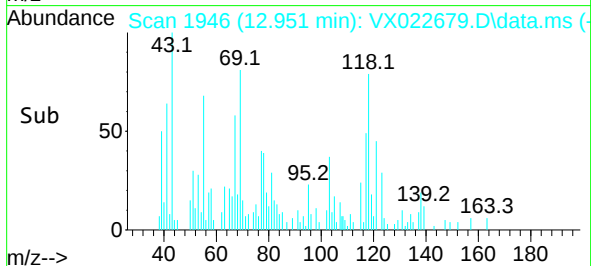
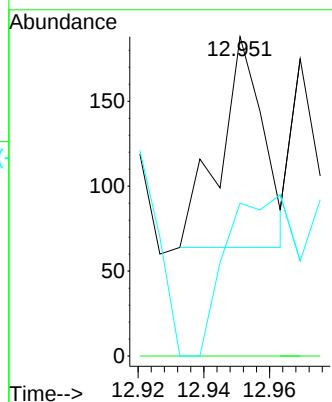
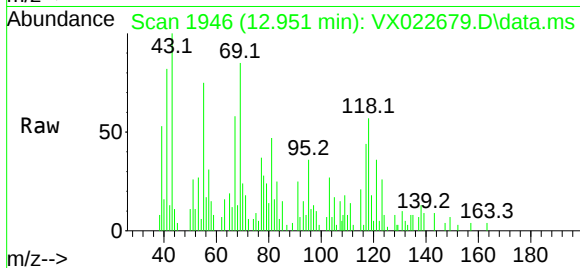




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.252 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Instrument :
MSVOA_X
ClientSampleId :
210609018-02-VOA

Tgt Ion: 75 Resp: 114
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 122.8 57.7 173.1



#95
Naphthalene
Concen: 44.114 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022679.D
Acq: 11 Jun 2021 19:52

Tgt Ion:128 Resp: 182552
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

