

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020630.D
 Acq On : 15 Jan 2021 14:13
 Operator : JC/MD
 Sample : VX0115WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBL01

Quant Time: Jan 16 00:53:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

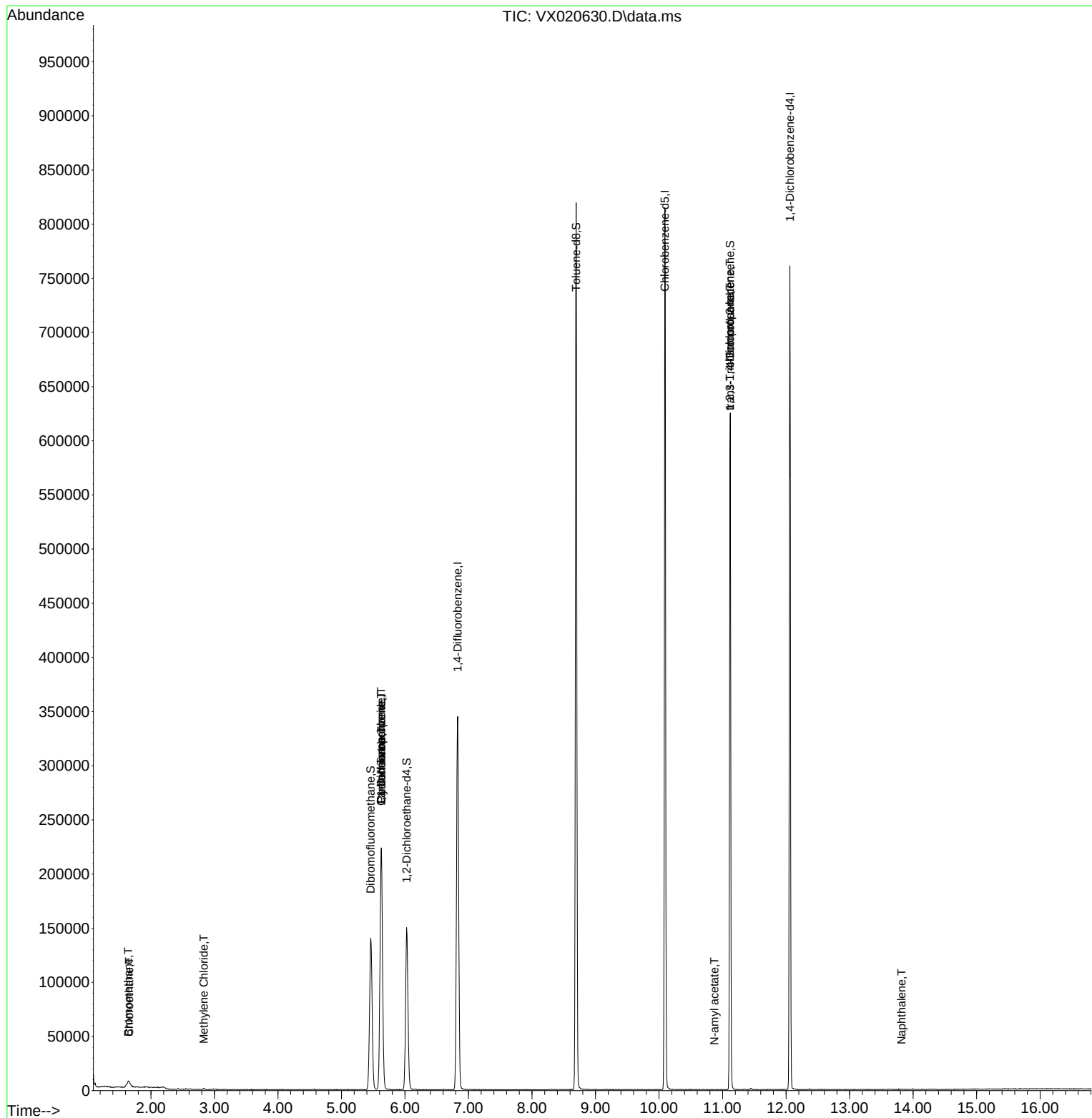
Internal Standards						
1) Pentafluorobenzene	5.629	168	202364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	356823	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	373791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	158617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	141257	58.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.24%			
35) Dibromofluoromethane	5.458	113	121455	49.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.24%			
50) Toluene-d8	8.696	98	491981	55.61	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.22%			
62) 4-Bromofluorobenzene	11.122	95	175339	56.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.24%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.642	94	618	0.43	ug/l #	77
6) Chloroethane	1.654	64	93	0.49	ug/l #	43
11) Tert butyl alcohol	3.032	59	19	Below Cal	#	73
16) Acetone	2.422	43	562	Below Cal		92
20) Methylene Chloride	2.831	84	499	0.22	ug/l #	79
31) Cyclohexane	5.629	56	4373	1.53	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	16907	5.19	ug/l #	48
38) Carbon Tetrachloride	5.623	117	21390	5.62	ug/l #	17
74) N-amyl acetate	10.872	43	37	1.25	ug/l #	38
76) 1,2,3-Trichloropropane	11.116	75	84944	25.42	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	84944	69.26	ug/l #	12
95) Naphthalene	13.817	128	326	3.87	ug/l #	69

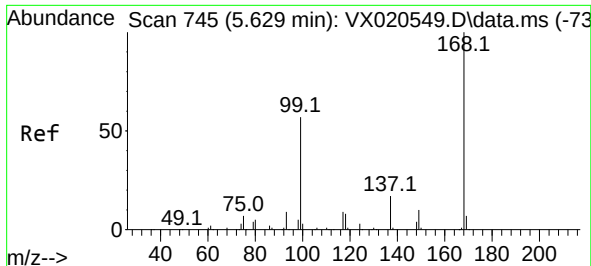
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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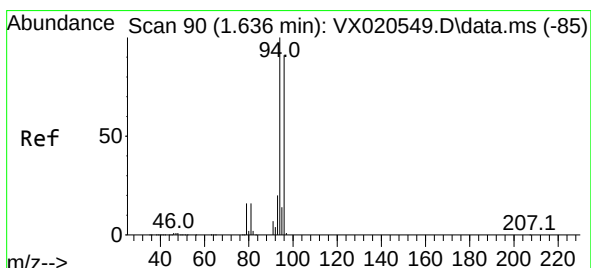
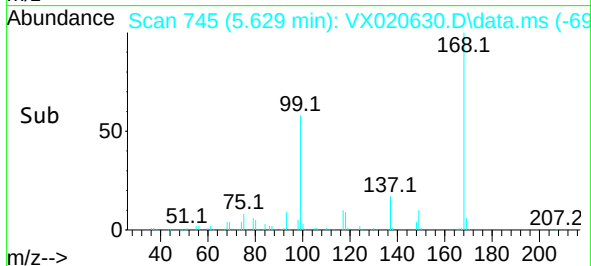
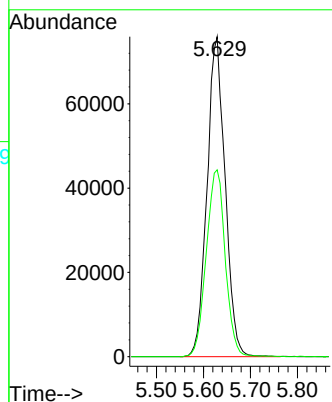
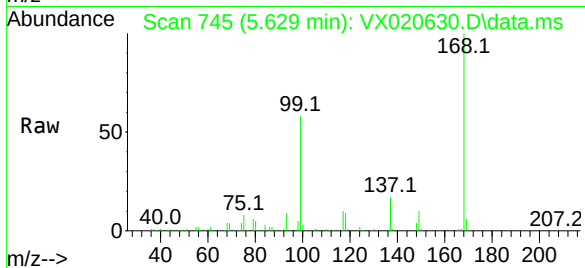




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

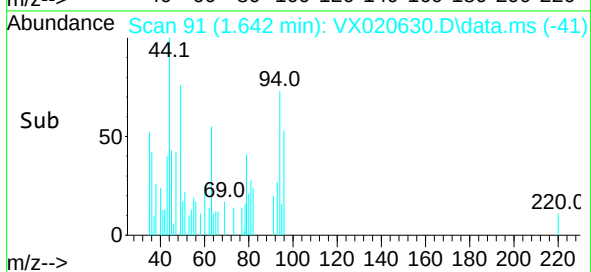
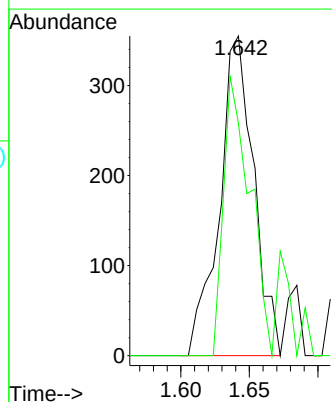
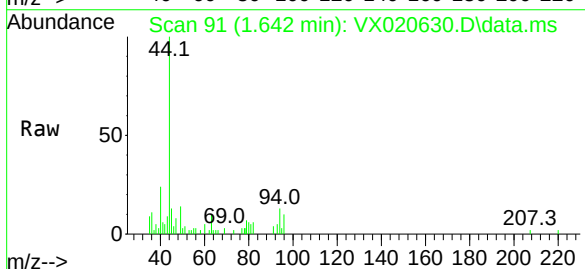
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

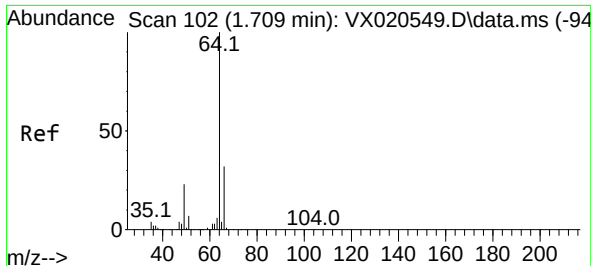
Tgt Ion:168 Resp: 202364
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#5
Bromomethane
Concen: 0.43 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 94 Resp: 618
Ion Ratio Lower Upper
94 100
96 72.7 76.4 114.6#

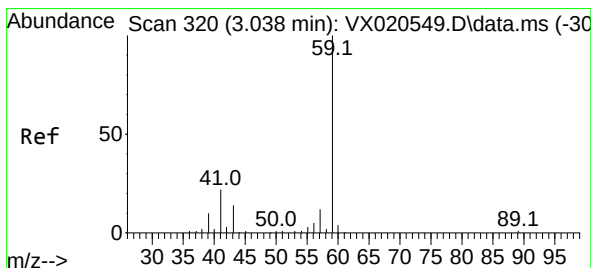
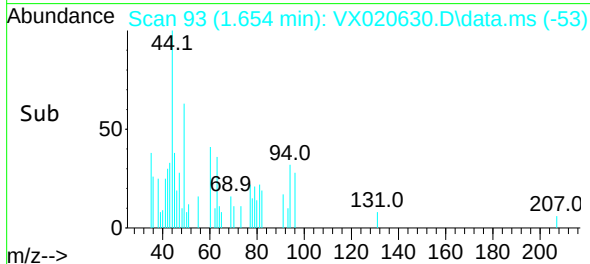
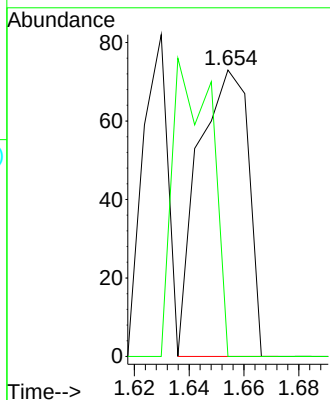
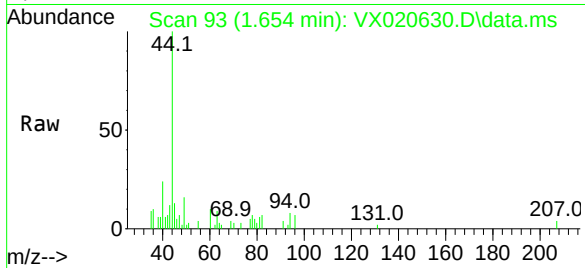




#6
Chloroethane
Concen: 0.49 ug/l
RT: 1.654 min Scan# 93
Delta R.T. -0.055 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

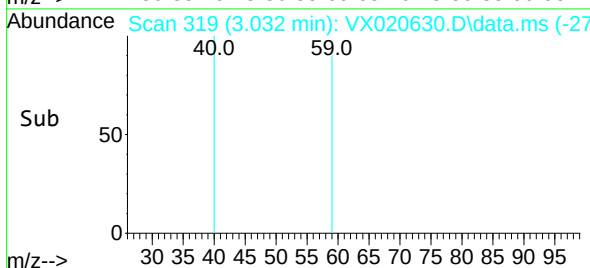
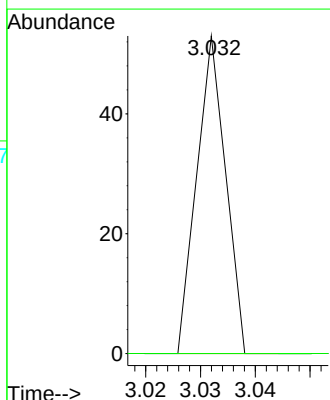
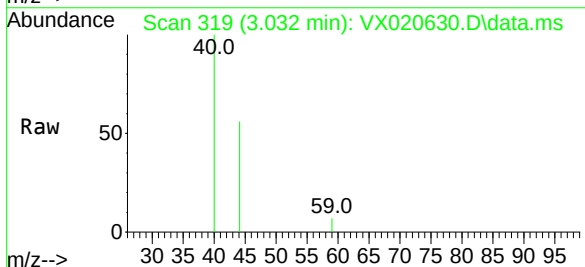
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

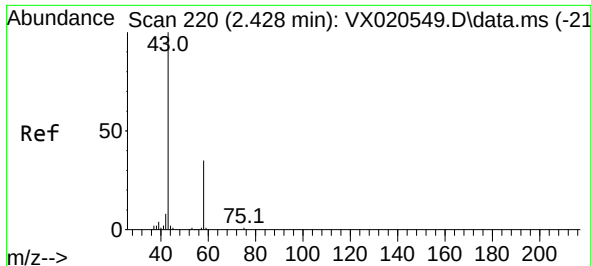
Tgt Ion: 64 Resp: 93
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.032 min Scan# 319
Delta R.T. -0.006 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 59 Resp: 19
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

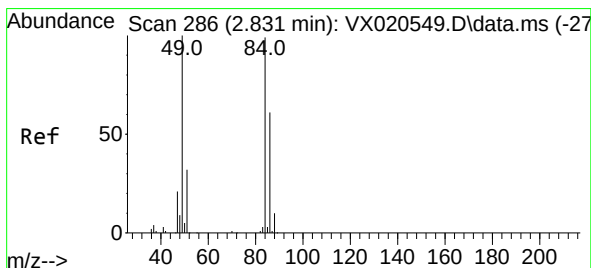
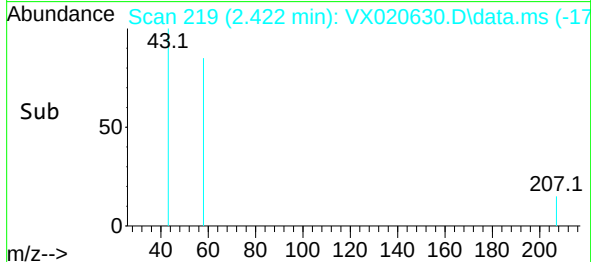
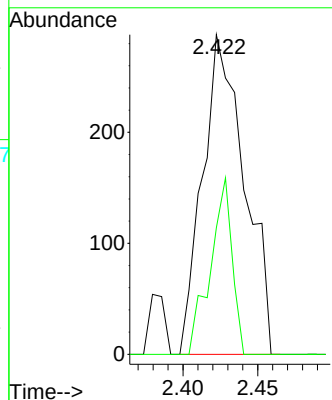
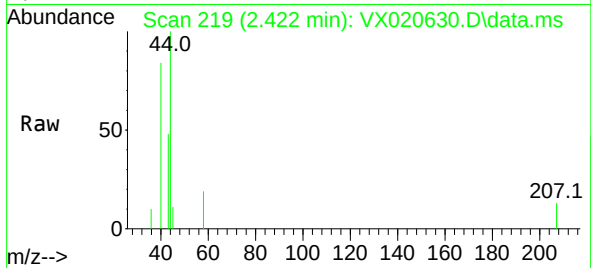




#16
Acetone
Concen: Below Cal
RT: 2.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

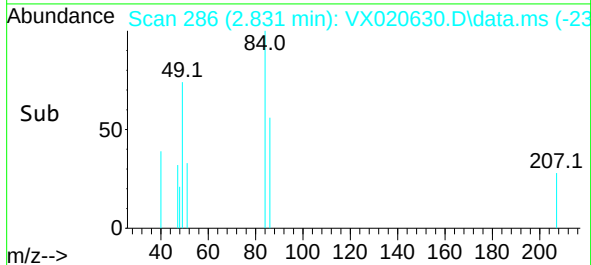
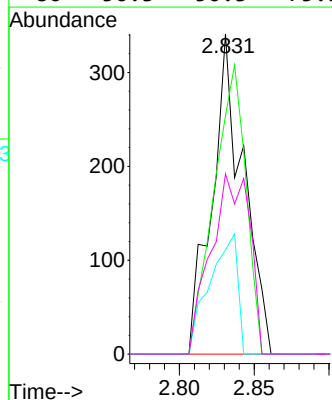
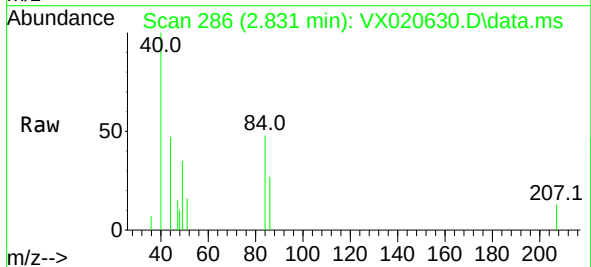
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

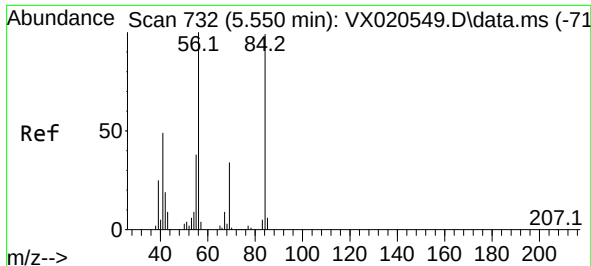
Tgt Ion: 43 Resp: 562
Ion Ratio Lower Upper
43 100
58 39.6 27.8 41.8



#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

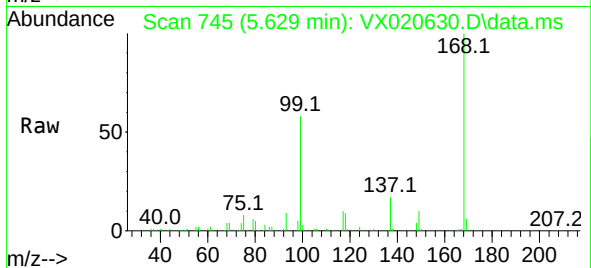
Tgt Ion: 84 Resp: 499
Ion Ratio Lower Upper
84 100
49 74.5 88.6 132.8#
51 32.6 27.0 40.6
86 56.3 50.3 75.5



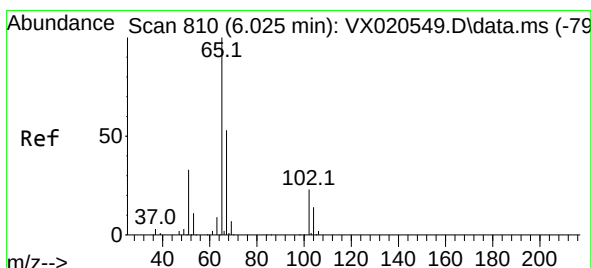
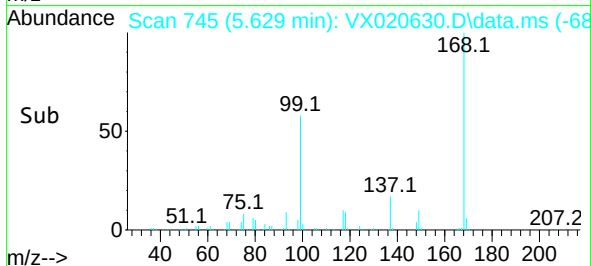
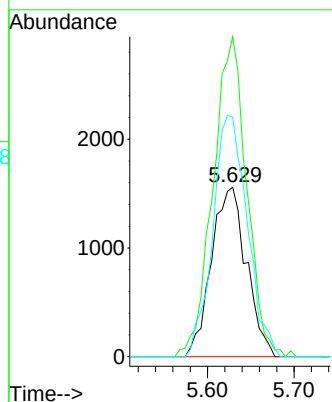


#31
Cyclohexane
Concen: 1.53 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.079 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

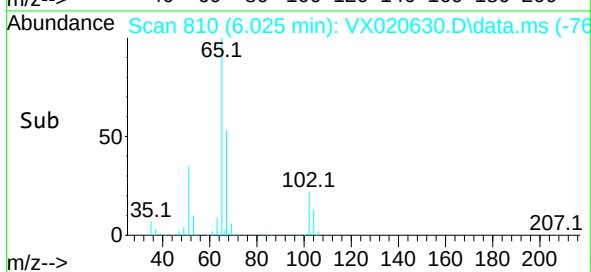
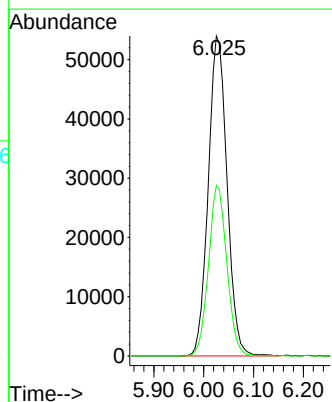
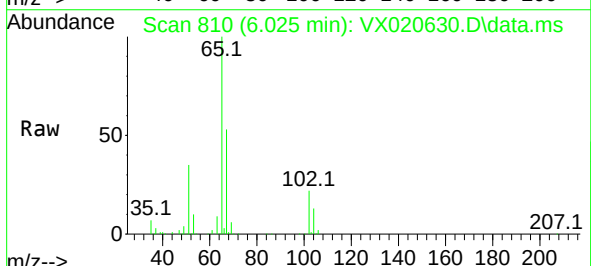


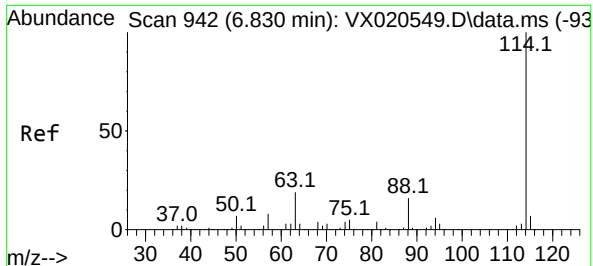
Tgt Ion: 56 Resp: 4373
Ion Ratio Lower Upper
56 100
69 184.9 25.3 37.9#
84 141.4 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 58.12 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 65 Resp: 141257
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

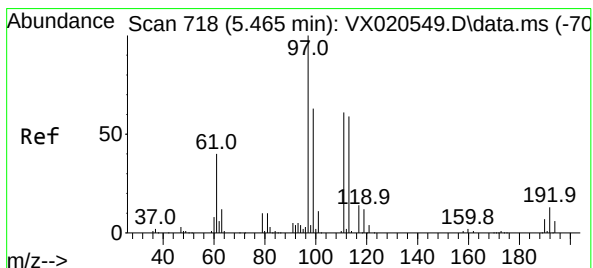
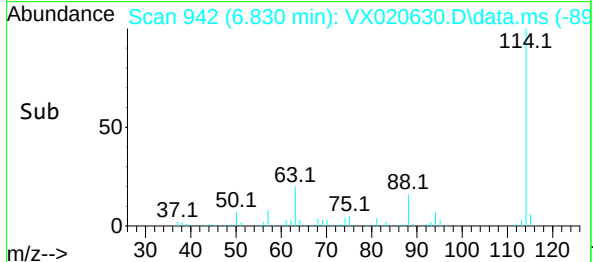
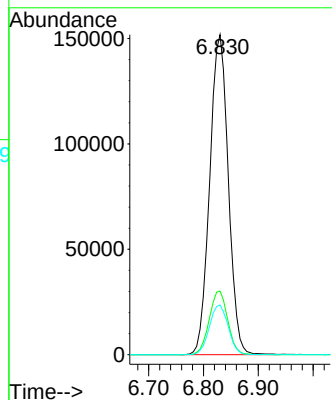
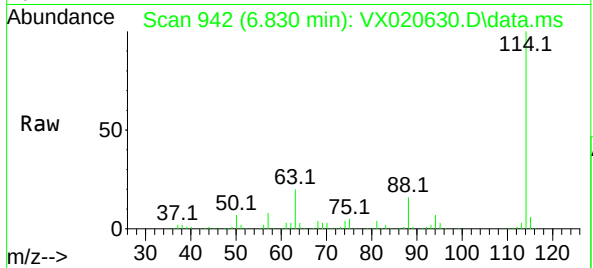




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

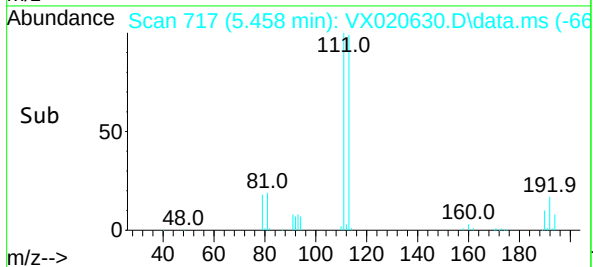
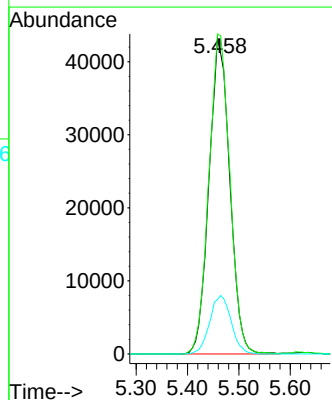
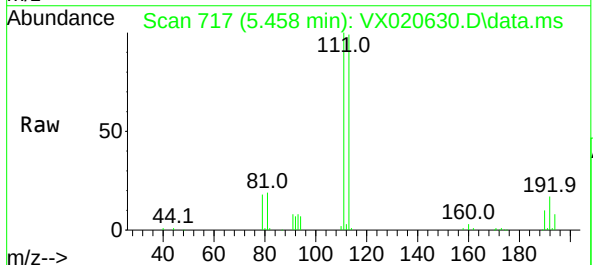
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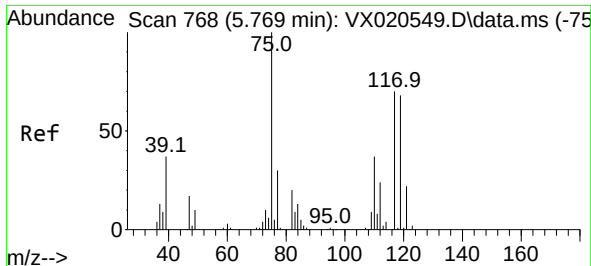
Tgt Ion:114 Resp: 356823
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.12 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion:113 Resp: 121455
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.1 16.7 25.1

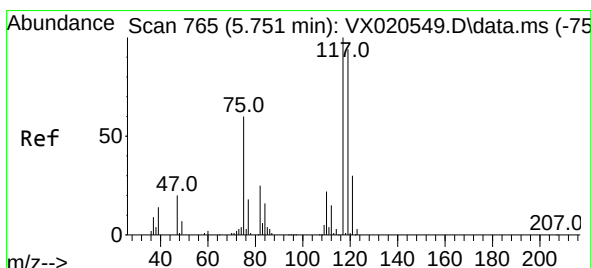
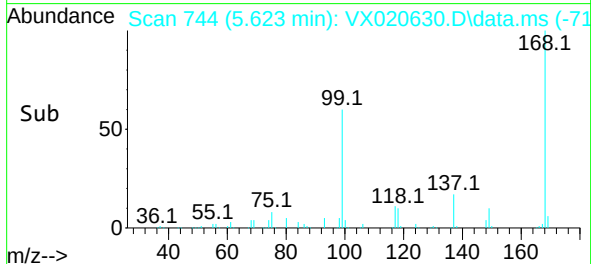
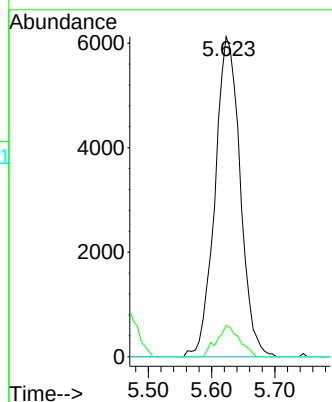
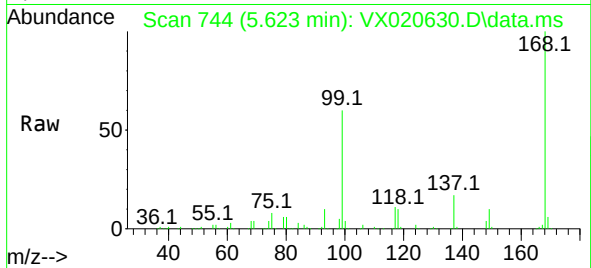




#36
1,1-Dichloropropene
Concen: 5.19 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

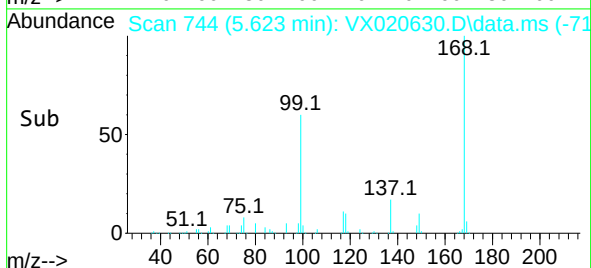
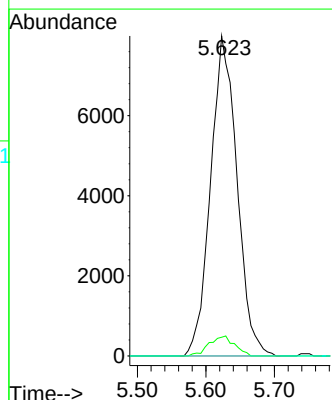
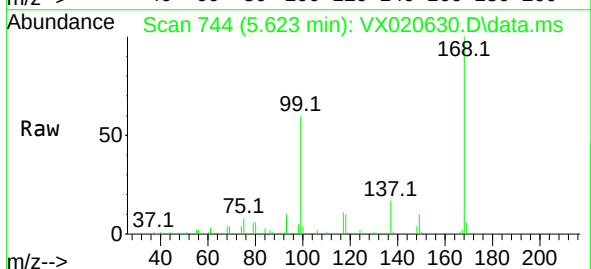
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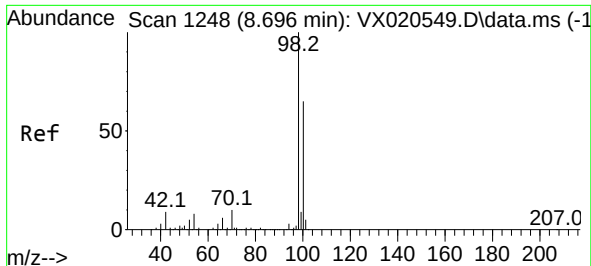
Tgt Ion: 75 Resp: 16907
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.62 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 117 Resp: 21390
Ion Ratio Lower Upper
117 100
119 5.8 76.2 114.2#
121 0.0 24.8 37.2#

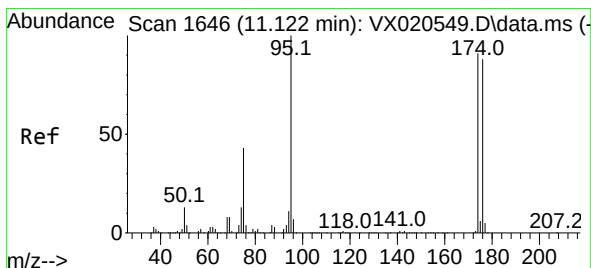
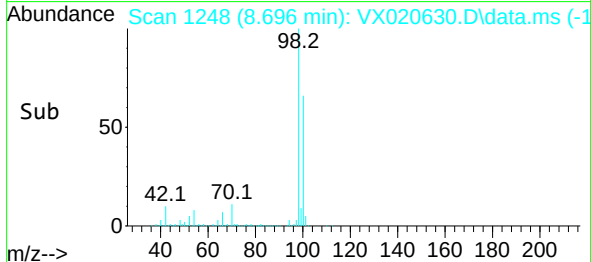
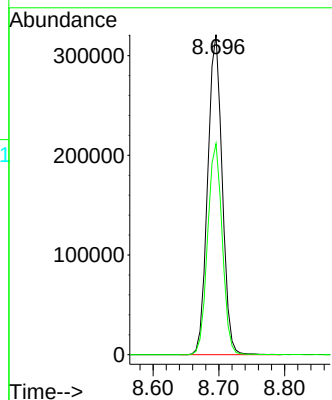
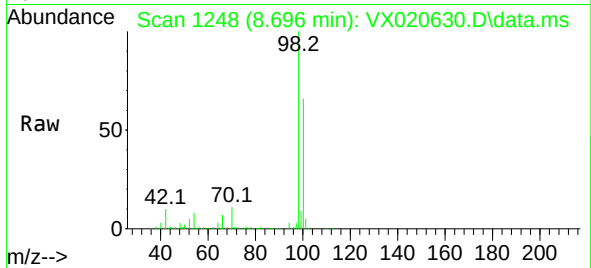




#50
Toluene-d8
Concen: 55.61 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

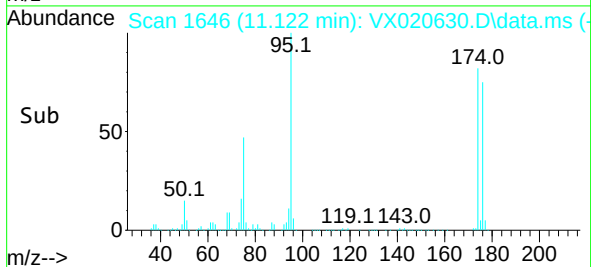
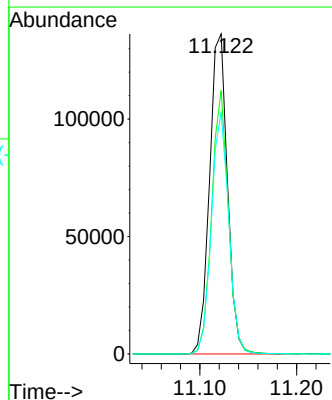
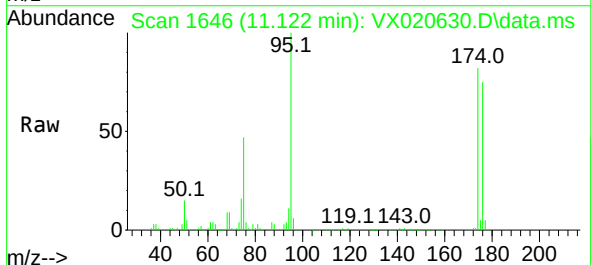
Instrument :
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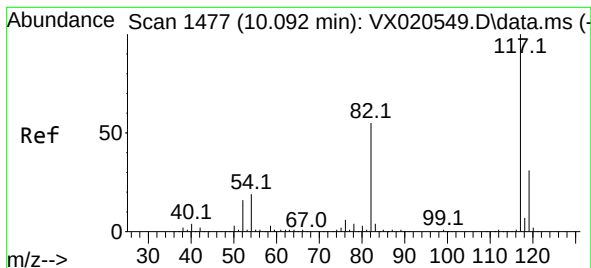
Tgt Ion: 98 Resp: 491981
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.12 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 95 Resp: 175339
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 73.0 0.0 155.8

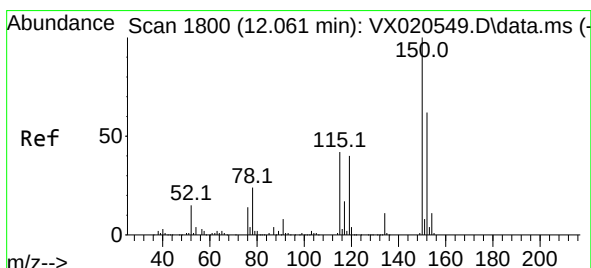
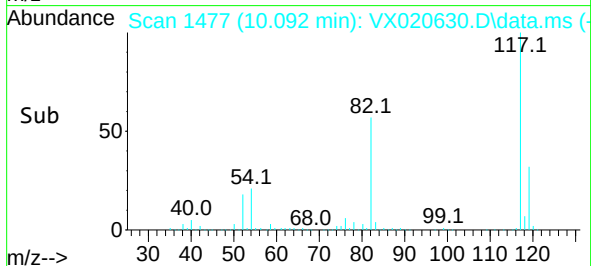
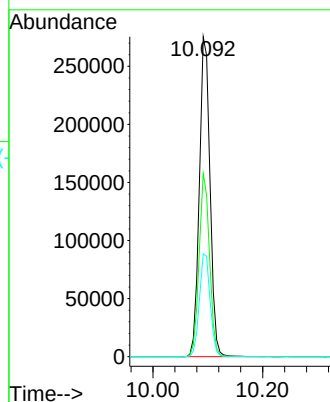
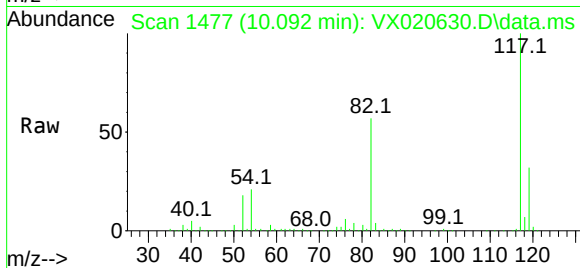




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

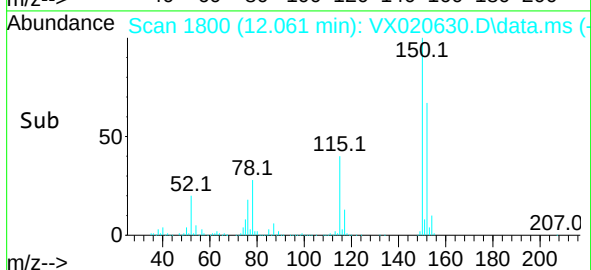
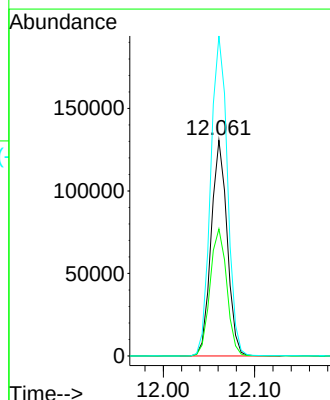
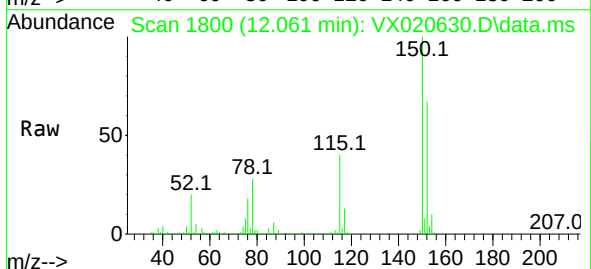
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

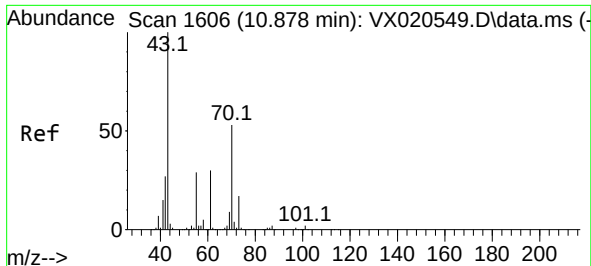
Tgt Ion:117 Resp: 373791
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

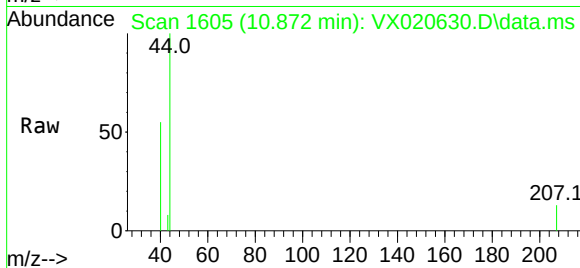
Tgt Ion:152 Resp: 158617
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 155.7 0.0 349.0



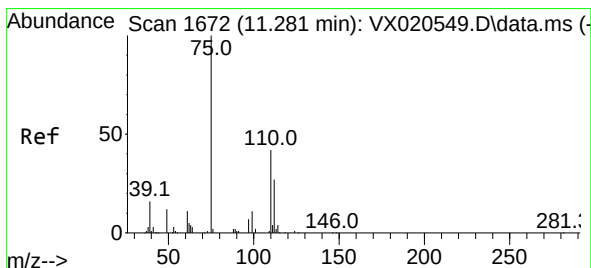
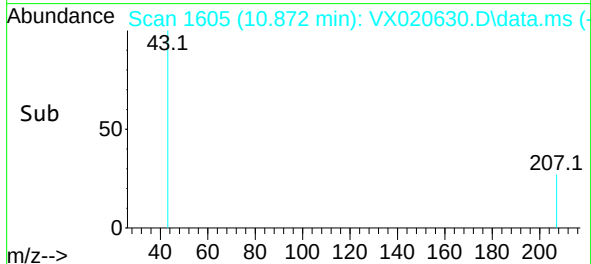
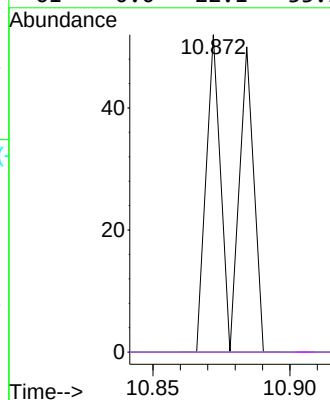


#74
N-amy1 acetate
Concen: 1.25 ug/l
RT: 10.872 min Scan# 1605
Delta R.T. -0.006 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

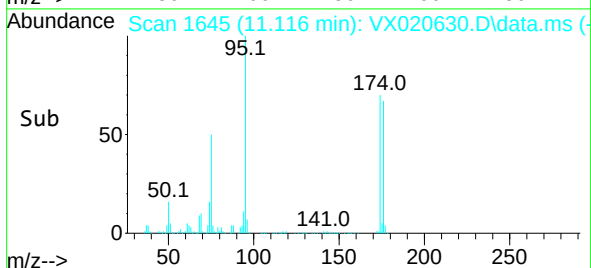
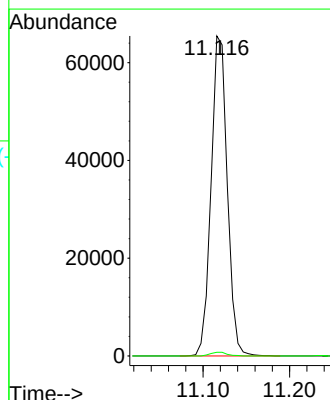
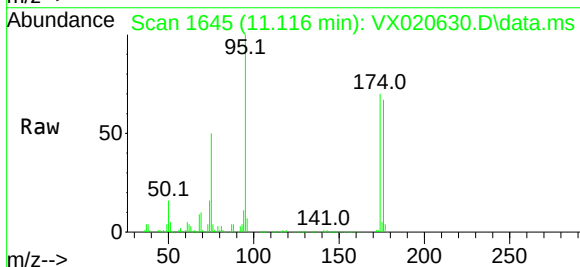


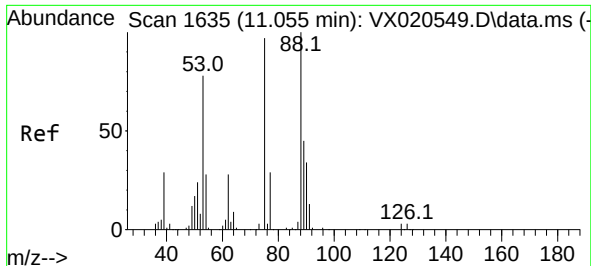
Tgt Ion: 43	Resp: 37
Ion Ratio	Lower Upper
43	100
70	0.0 39.0 58.6#
55	0.0 21.5 32.3#
61	0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 25.42 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.165 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 75	Resp: 84944
Ion Ratio	Lower Upper
75	100
77	1.2 19.1 57.5#

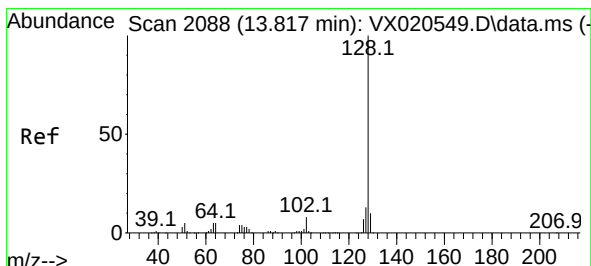
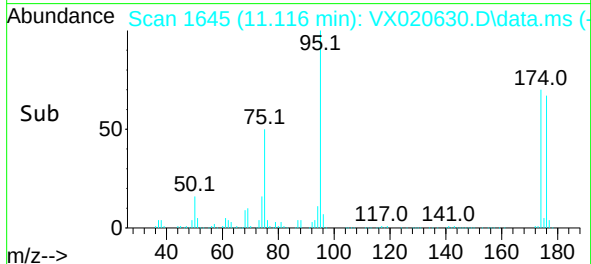
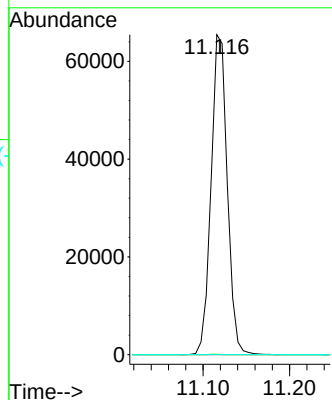
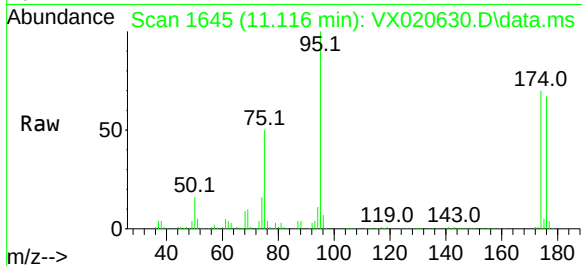




#81
trans-1,4-Dichloro-2-butene
Concen: 69.26 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

Tgt Ion: 75 Resp: 84944
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 3.87 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 128 Resp: 326
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

