

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028669.D
 Acq On : 13 May 2022 11:46
 Operator : JC/MD
 Sample : VX0513WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBL01

Quant Time: May 16 02:18:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

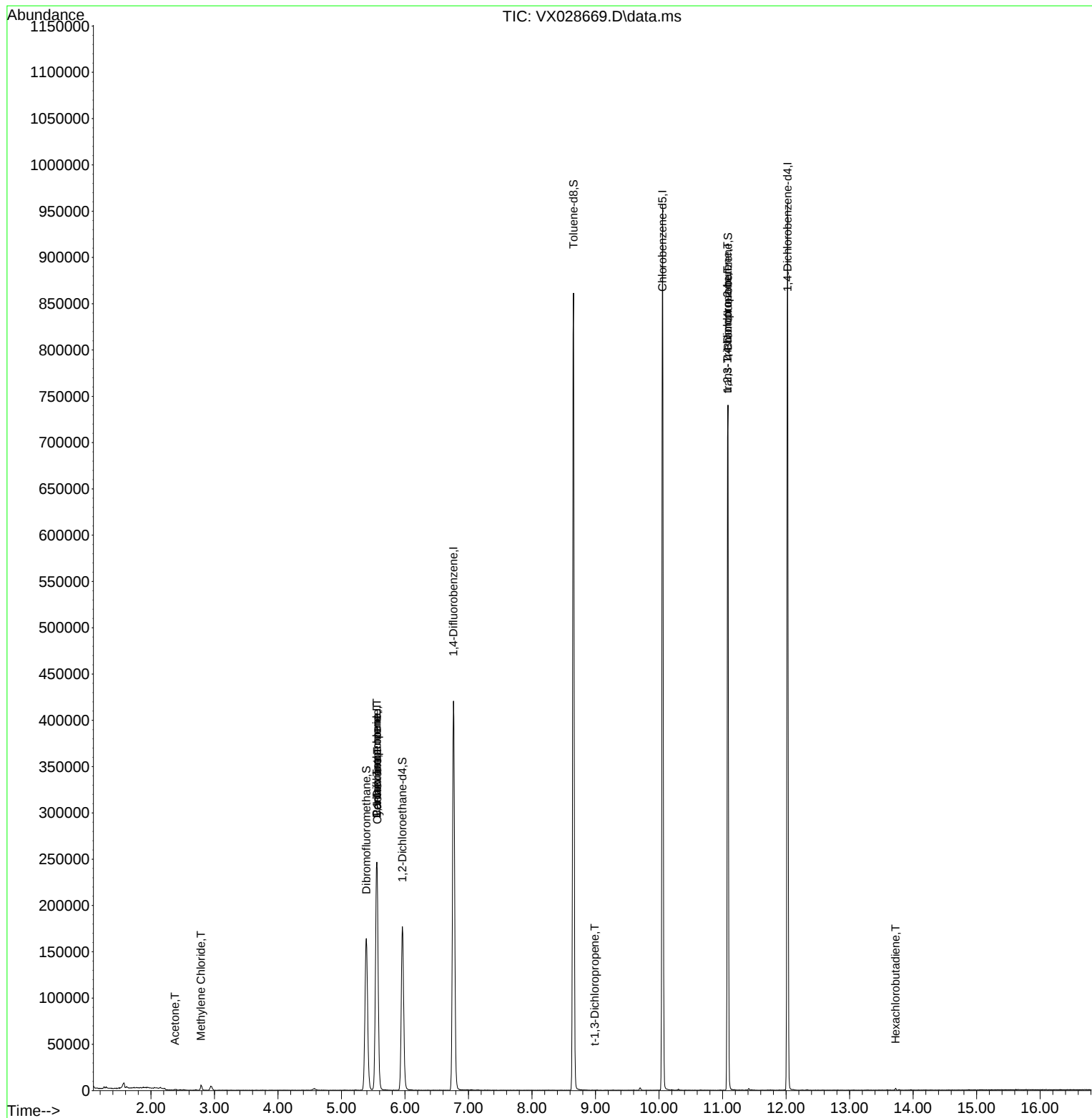
Internal Standards						
1) Pentafluorobenzene	5.556	168	228876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	427768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168196	53.611	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.220%			
35) Dibromofluoromethane	5.391	113	143358	51.150	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.300%			
50) Toluene-d8	8.653	98	518385	49.059	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.120%			
62) 4-Bromofluorobenzene	11.085	95	192906	48.878	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.760%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	690	Below Cal	#	79
6) Chloroethane	1.660	64	337	Below Cal	#	43
11) Tert butyl alcohol	2.940	59	2662	Below Cal	#	72
16) Acetone	2.380	43	909	0.675	ug/l	92
20) Methylene Chloride	2.788	84	2240	0.793	ug/l	# 80
31) Cyclohexane	5.562	56	5608	1.288	ug/l	# 38
36) 1,1-Dichloropropene	5.556	75	20049	4.763	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	25159	5.939	ug/l	# 15
53) t-1,3-Dichloropropene	8.988	75	39	1.649	ug/l	# 43
76) 1,2,3-Trichloropropane	11.079	75	105232	24.291	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	105232	70.727	ug/l	# 15
94) Hexachlorobutadiene	13.725	225	313	0.209	ug/l	84

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

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Sample : VX0513WBL01
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Instrument :
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ClientSampleId :
VX0513WBL01

Quant Time: May 16 02:18:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

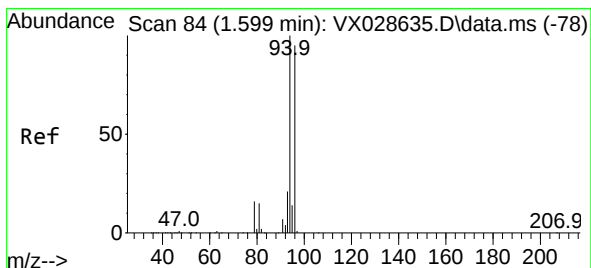
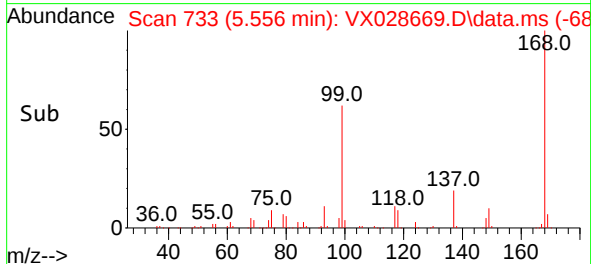
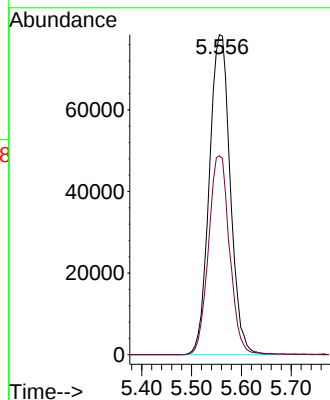
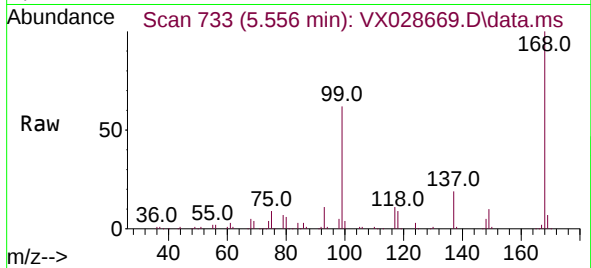




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

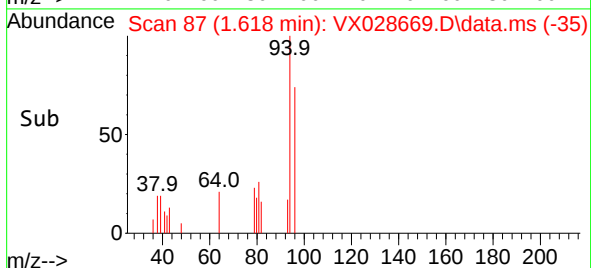
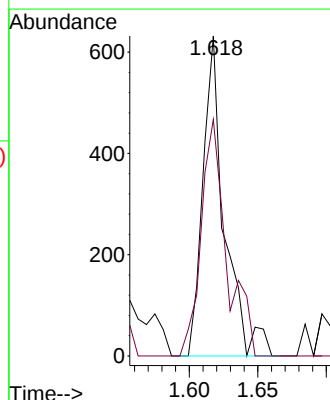
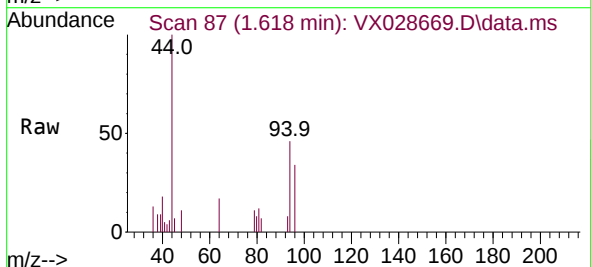
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

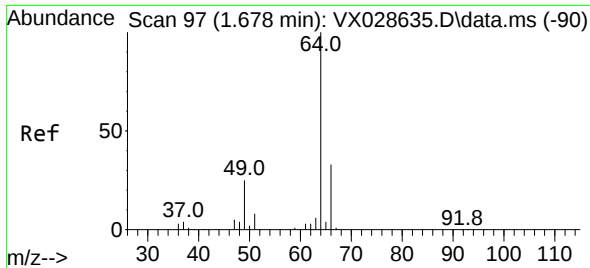
Tgt Ion:168 Resp: 228876
Ion Ratio Lower Upper
168 100
99 62.1 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion: 94 Resp: 690
Ion Ratio Lower Upper
94 100
96 73.9 75.3 112.9#

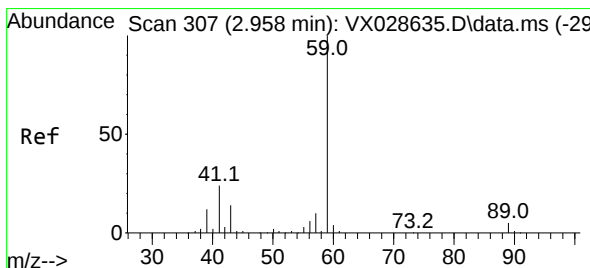
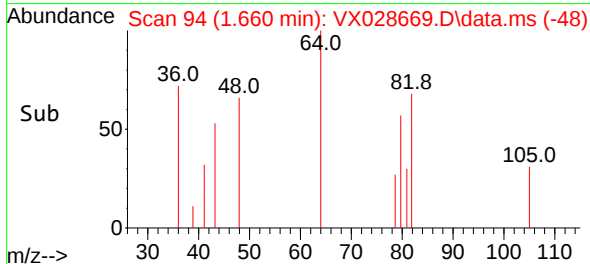
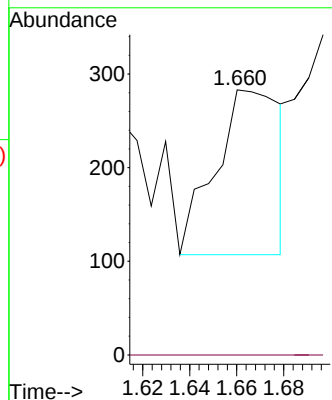
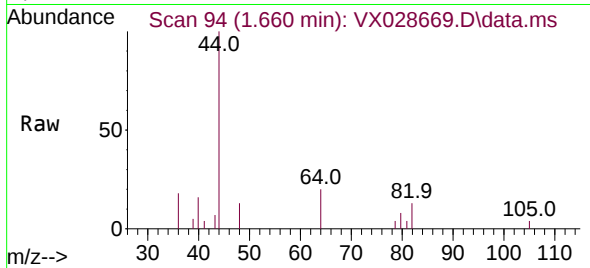




#6
Chloroethane
Concen: Below Cal
RT: 1.660 min Scan# 94
Delta R.T. -0.018 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

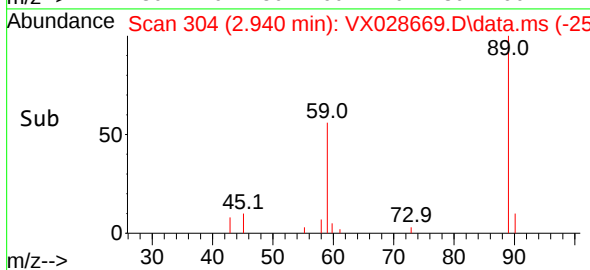
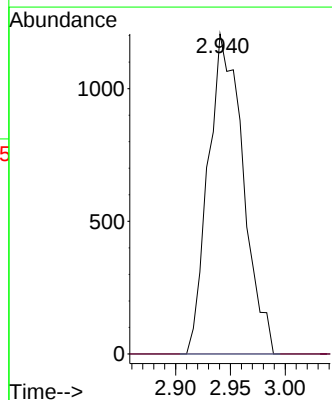
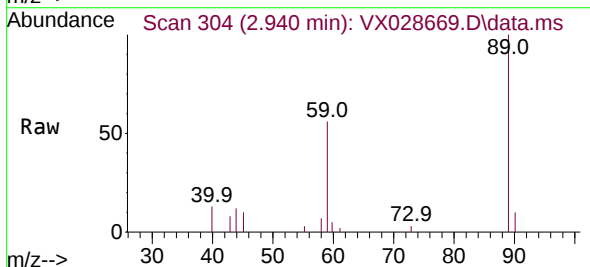
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

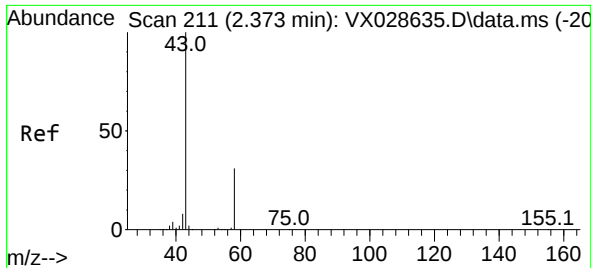
Tgt Ion: 64 Resp: 337
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion: 59 Resp: 2662
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

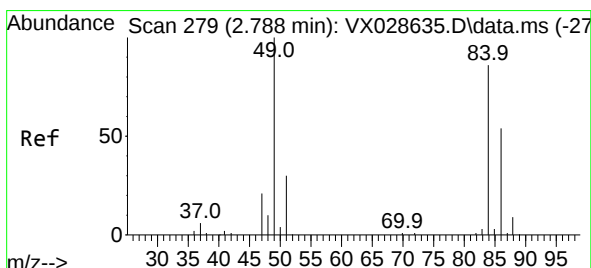
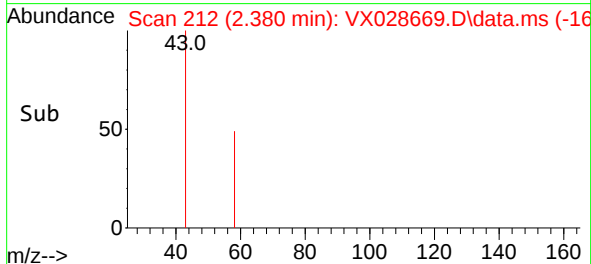
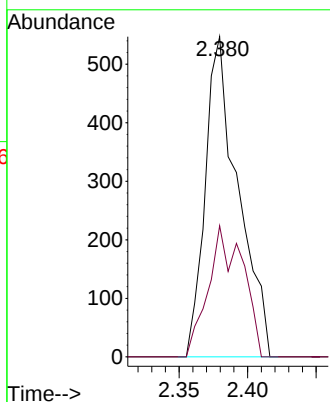
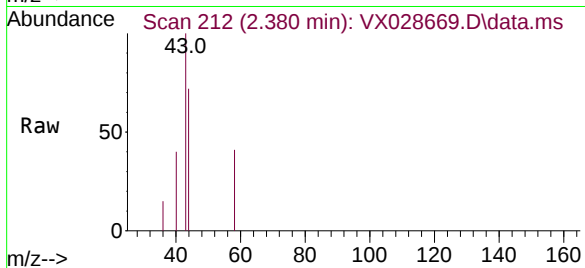




#16
Acetone
Concen: 0.675 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

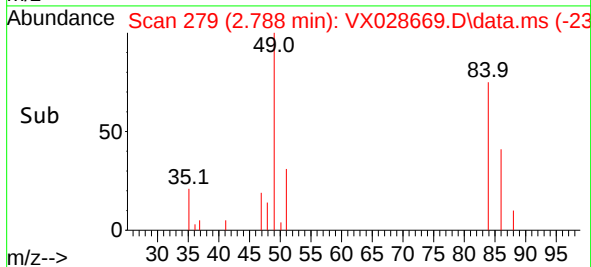
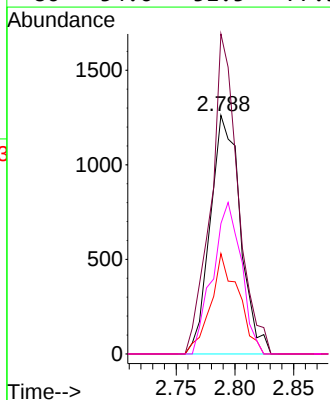
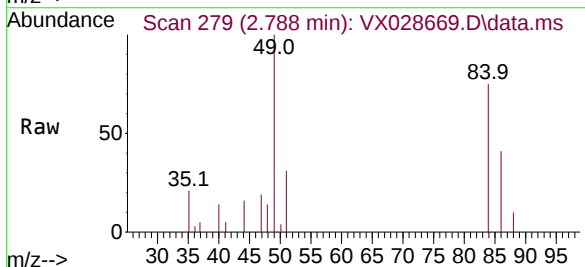
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

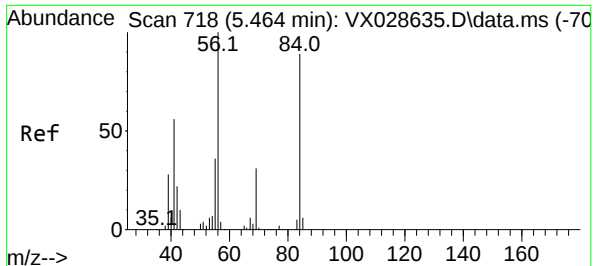
Tgt Ion: 43 Resp: 909
Ion Ratio Lower Upper
43 100
58 41.0 28.8 43.2



#20
Methylene Chloride
Concen: 0.793 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion: 84 Resp: 2240
Ion Ratio Lower Upper
84 100
49 134.2 85.5 128.3#
51 42.0 26.6 39.8#
86 54.6 51.5 77.3

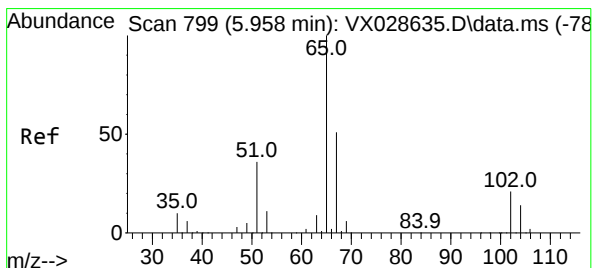
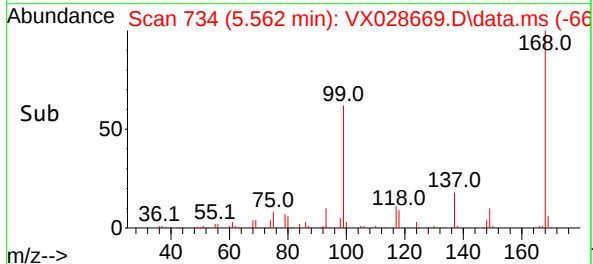
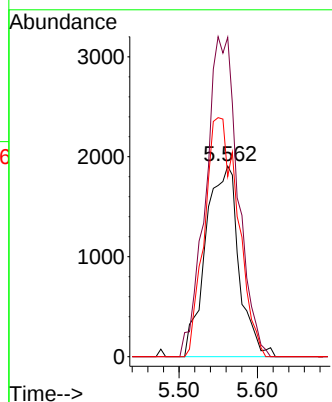
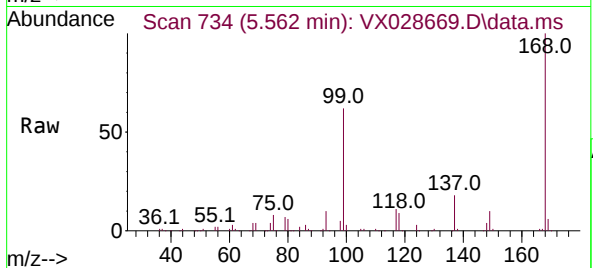




#31
Cyclohexane
Concen: 1.288 ug/l
RT: 5.562 min Scan# 718
Delta R.T. 0.098 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

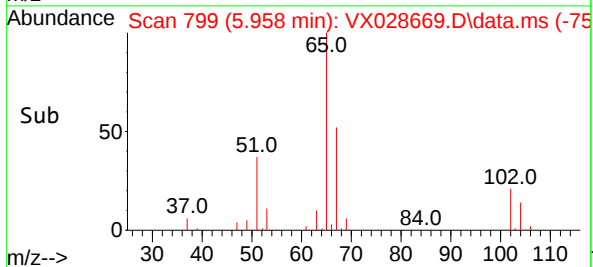
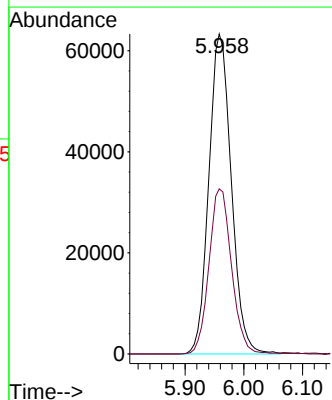
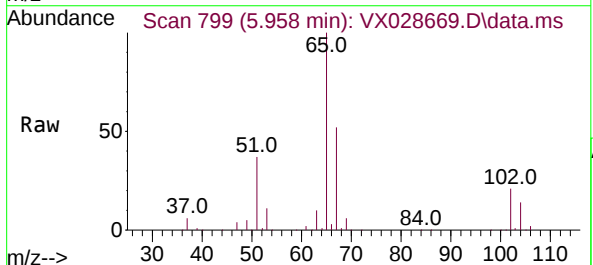
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

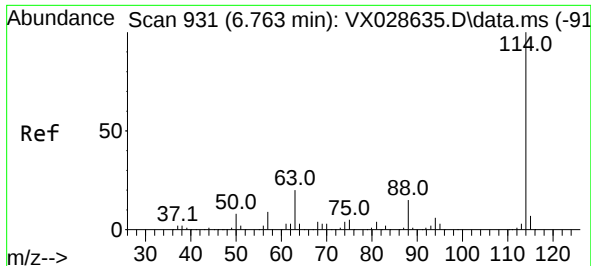
Tgt Ion: 56 Resp: 5608
Ion Ratio Lower Upper
56 100
69 167.6 26.7 40.1#
84 94.6 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 53.611 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion: 65 Resp: 168196
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

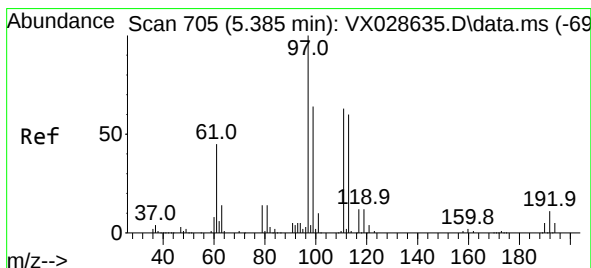
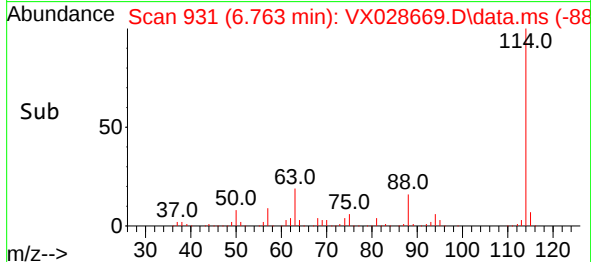
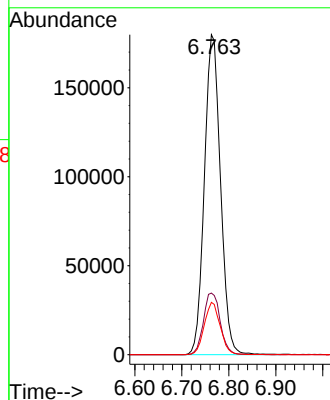
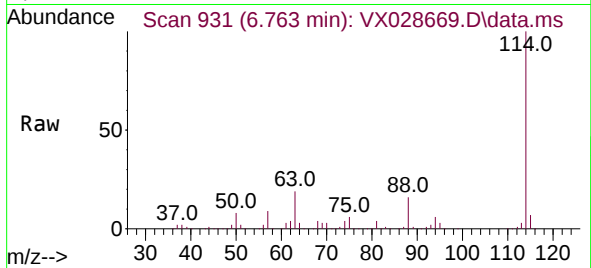




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

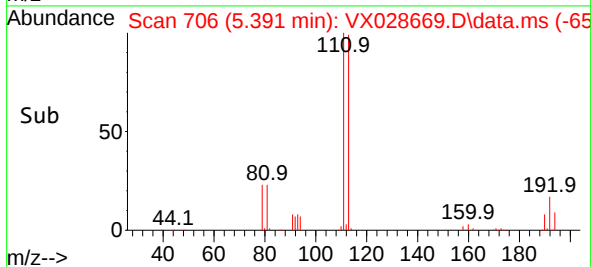
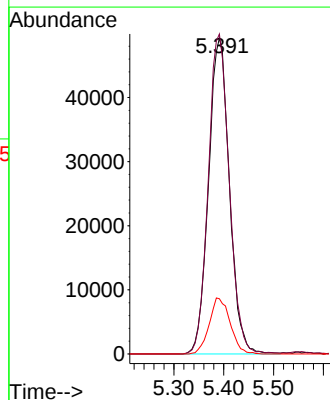
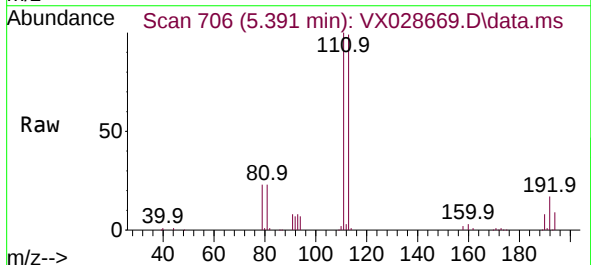
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

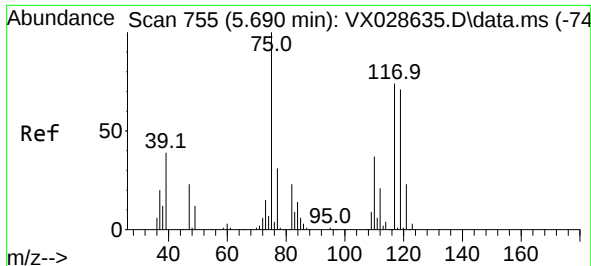
Tgt Ion:114 Resp: 427768
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.150 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion:113 Resp: 143358
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 17.8 16.9 25.3

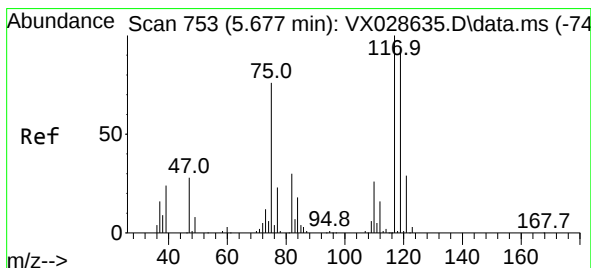
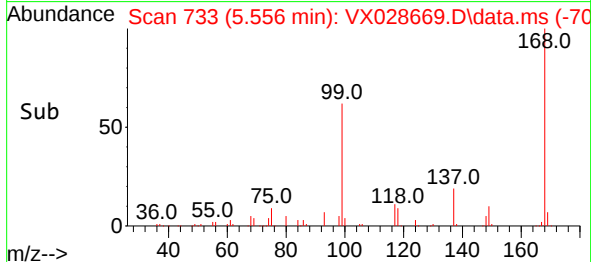
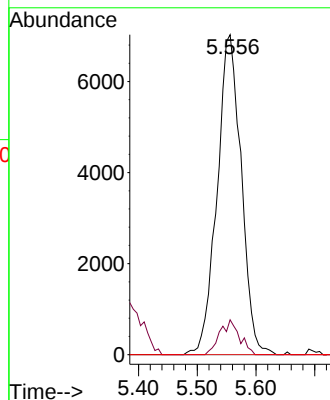
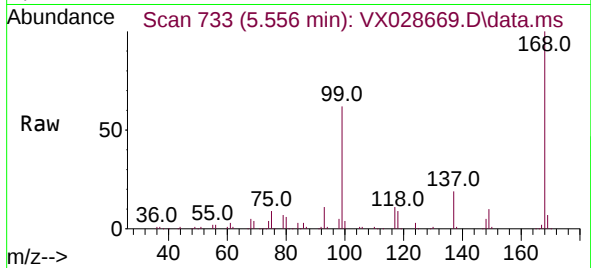




#36
1,1-Dichloropropene
Concen: 4.763 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

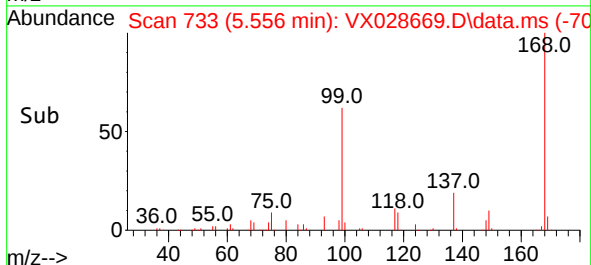
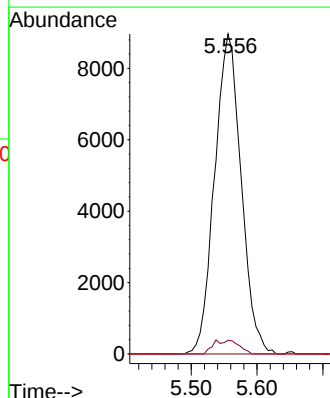
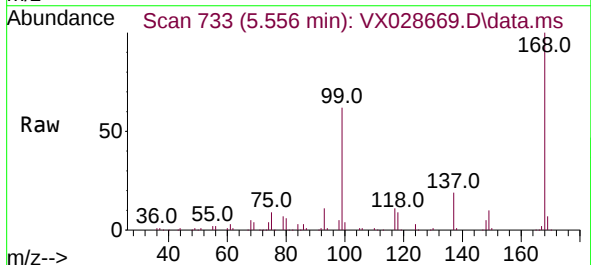
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ClientSampleId :
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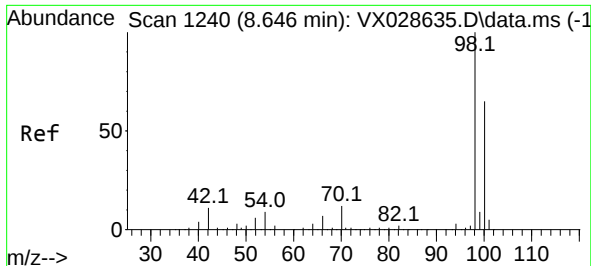
Tgt Ion: 75 Resp: 20049
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.939 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion: 117 Resp: 25159
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#

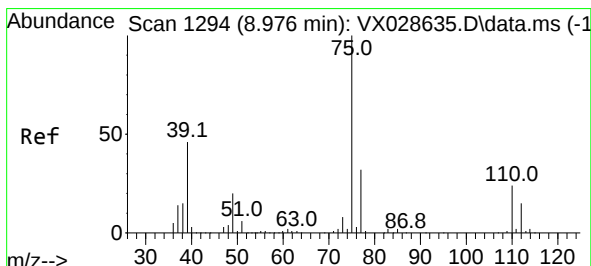
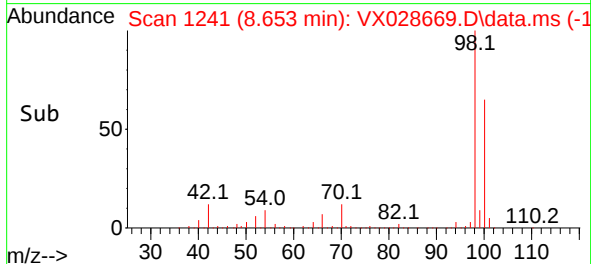
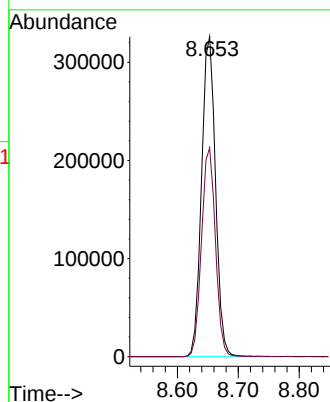
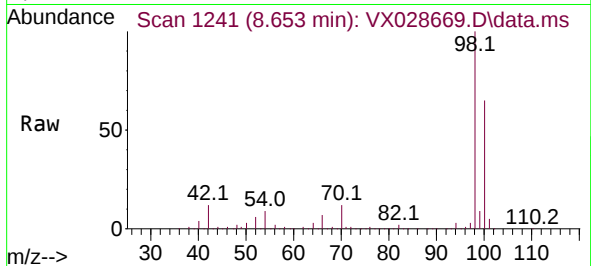




#50
Toluene-d8
Concen: 49.059 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

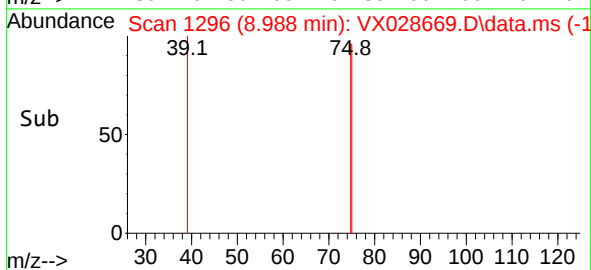
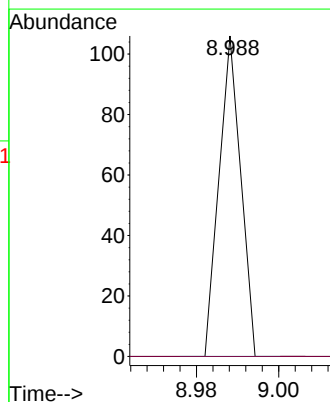
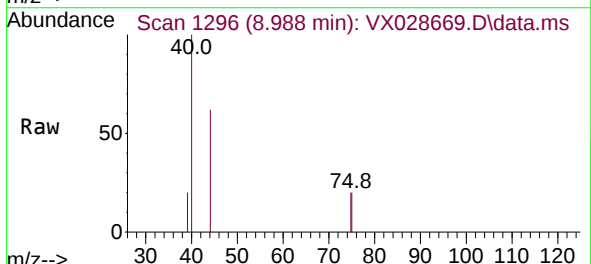
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

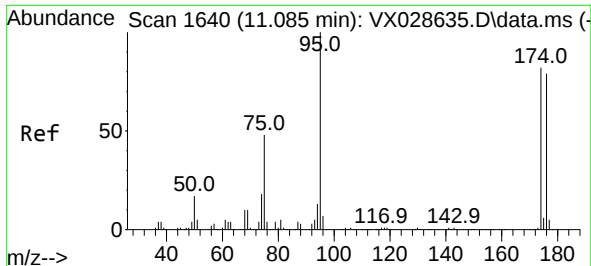
Tgt Ion: 98 Resp: 518385
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#53
t-1,3-Dichloropropene
Concen: 1.649 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion: 75 Resp: 39
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#

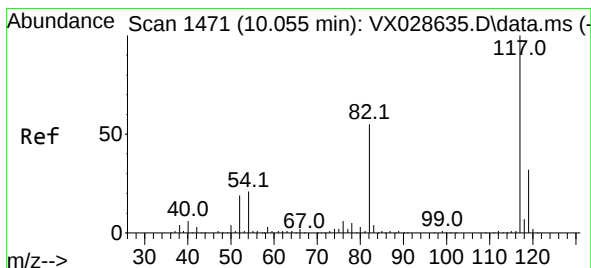
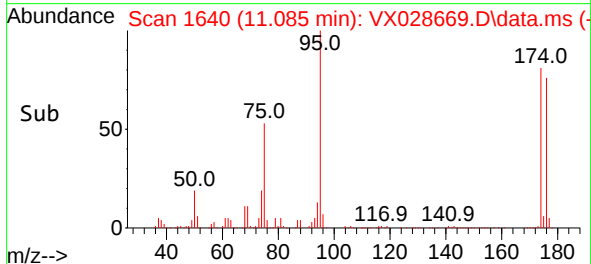
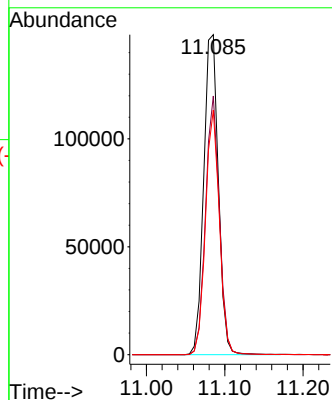
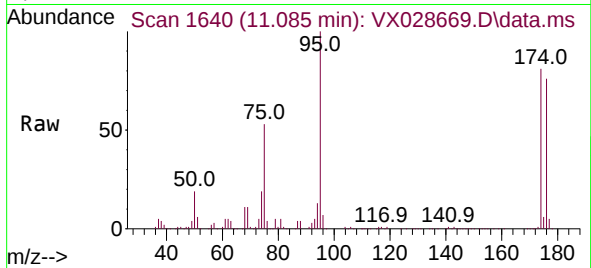




#62
4-Bromofluorobenzene
Concen: 48.878 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

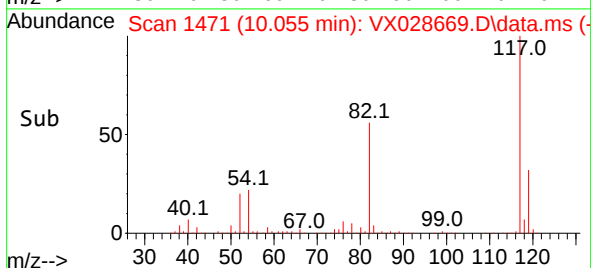
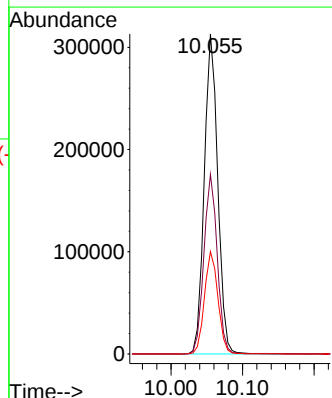
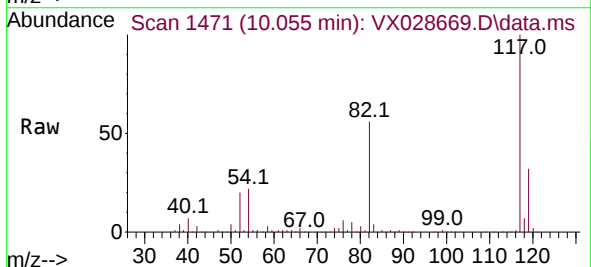
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

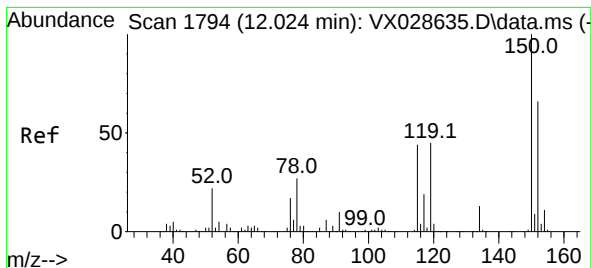
Tgt Ion: 95 Resp: 192906
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 72.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion: 117 Resp: 410271
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.0 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028669.D

Acq: 13 May 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBL01

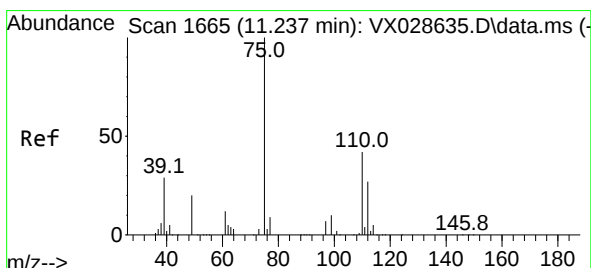
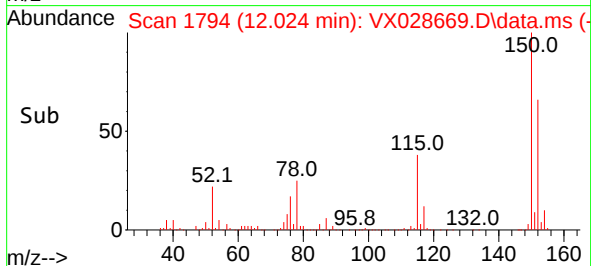
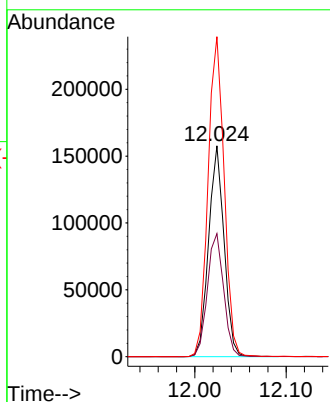
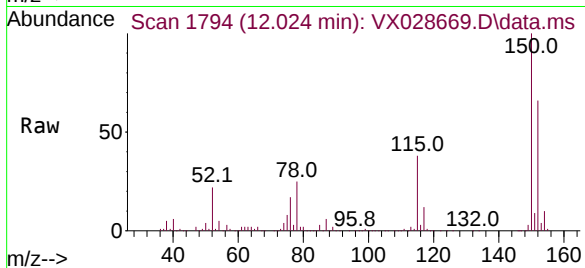
Tgt Ion:152 Resp: 184984

Ion Ratio Lower Upper

152 100

115 61.2 37.5 112.7

150 157.9 0.0 338.2



#76

1,2,3-Trichloropropane

Concen: 24.291 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX028669.D

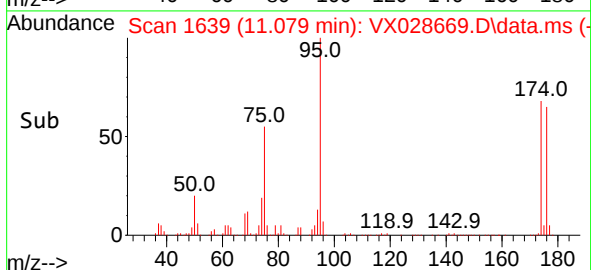
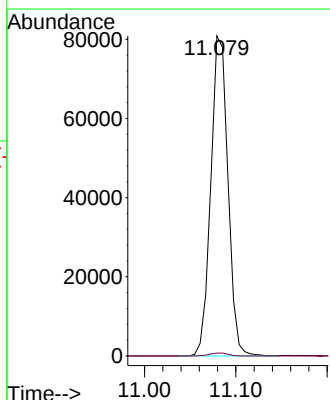
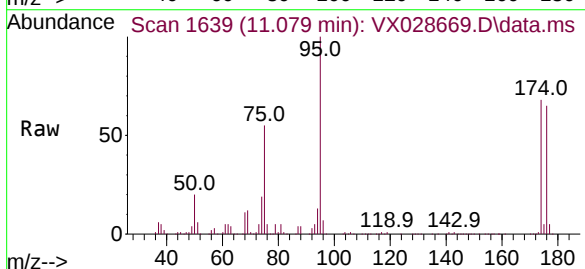
Acq: 13 May 2022 11:46

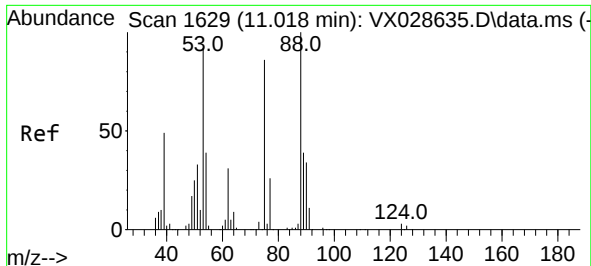
Tgt Ion: 75 Resp: 105232

Ion Ratio Lower Upper

75 100

77 1.0 19.4 58.2#

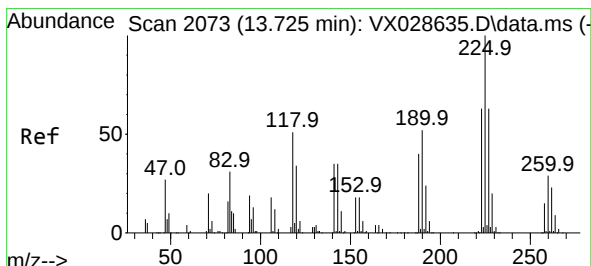
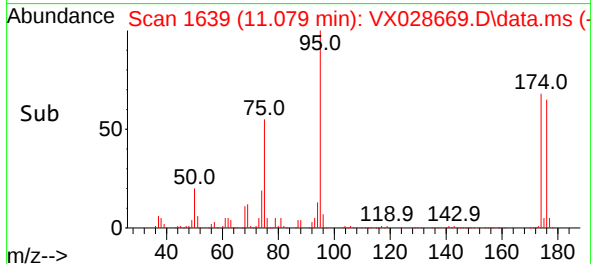
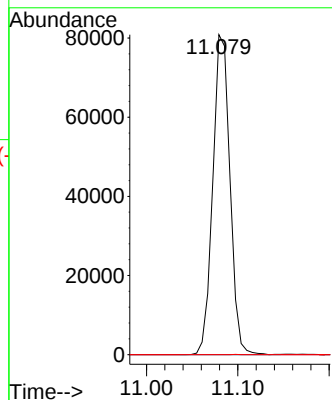
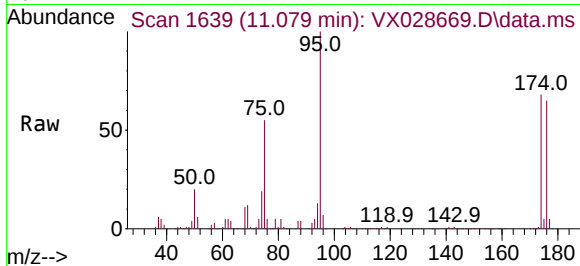




#81
trans-1,4-Dichloro-2-butene
Concen: 70.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 75 Resp: 105232
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#94
Hexachlorobutadiene
Concen: 0.209 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion: 225 Resp: 313
Ion Ratio Lower Upper
225 100
223 49.2 34.2 102.5
227 74.1 33.9 101.7

