

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029003.D
 Acq On : 26 May 2022 16:49
 Operator : JC/MD
 Sample : N3066-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW163S1-GW-285-287

Quant Time: May 27 07:34:55 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)

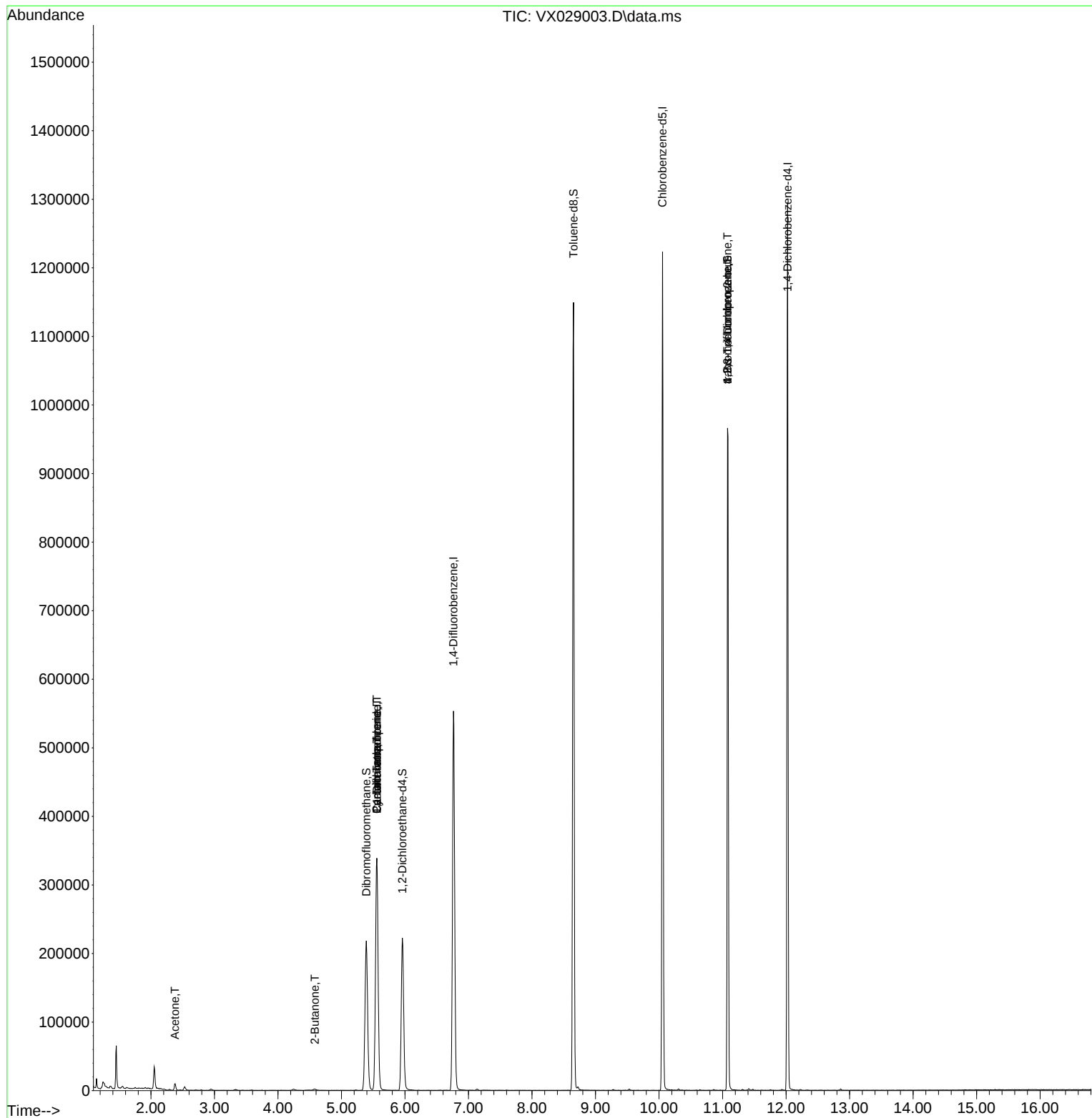
Internal Standards						
1) Pentafluorobenzene	5.556	168	324885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	581339	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	563017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219842	49.365	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.720%			
35) Dibromofluoromethane	5.391	113	191913	50.386	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.780%			
50) Toluene-d8	8.653	98	691798	48.175	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.360%			
62) 4-Bromofluorobenzene	11.079	95	276234	51.502	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.000%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	957	Below Cal	#	73
6) Chloroethane	1.691	64	306	Below Cal	#	66
11) Tert butyl alcohol	2.953	59	1216	Below Cal	#	72
16) Acetone	2.380	43	10485	5.486	ug/l	90
25) 2-Butanone	4.580	43	2575	0.858	ug/l	91
31) Cyclohexane	5.556	56	6234	1.008	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	24004	4.196	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	33007	5.733	ug/l	# 16
76) 1,2,3-Trichloropropane	11.079	75	137001	22.196	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	137001	64.961	ug/l	# 15

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

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
BP-MW163S1-GW-285-287

Quant Time: May 27 07:34:55 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

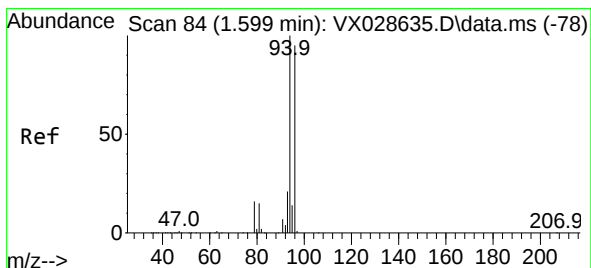
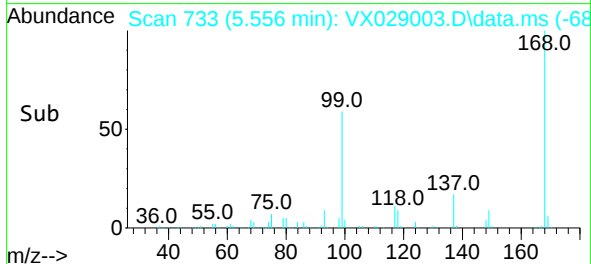
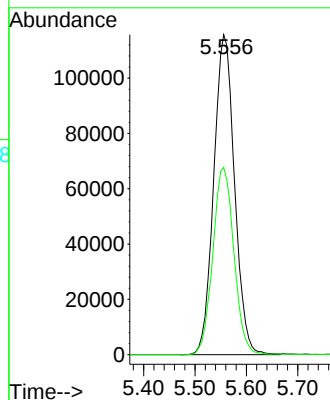
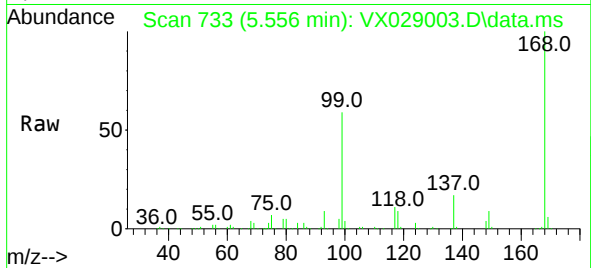




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

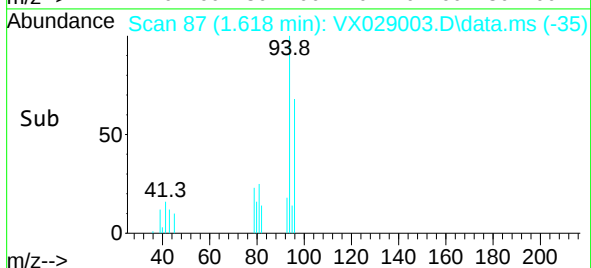
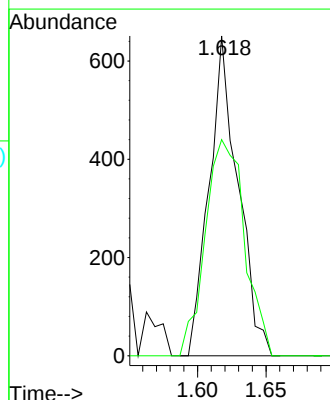
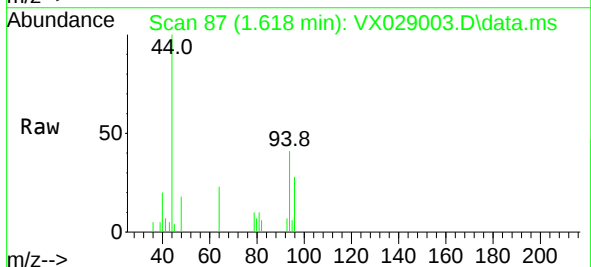
Instrument :
MSVOA_X
ClientSampleId :
BP-MW163S1-GW-285-287

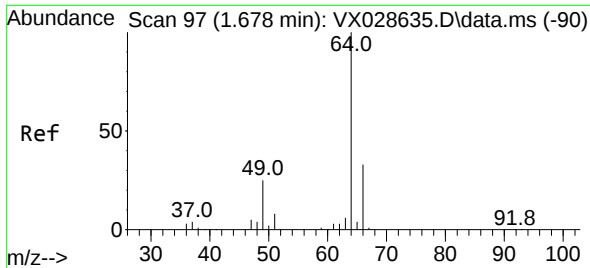
Tgt Ion:168 Resp: 324885
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

Tgt Ion: 94 Resp: 957
Ion Ratio Lower Upper
94 100
96 67.6 75.3 112.9#

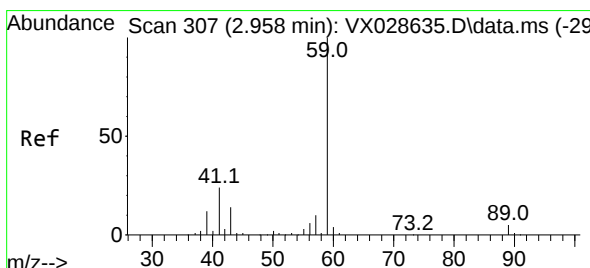
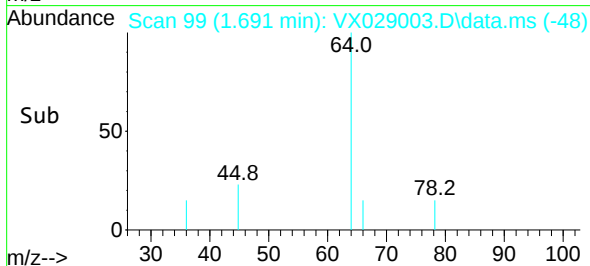
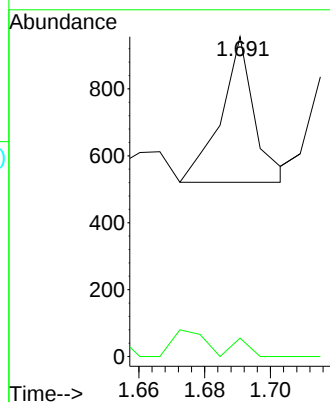
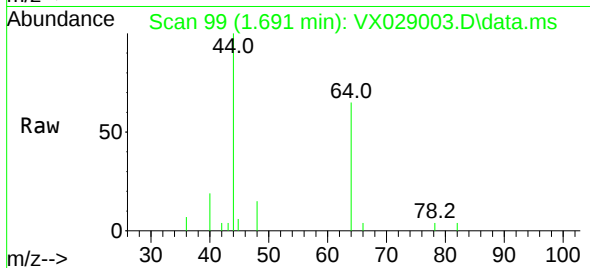




#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 91
Delta R.T. 0.013 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

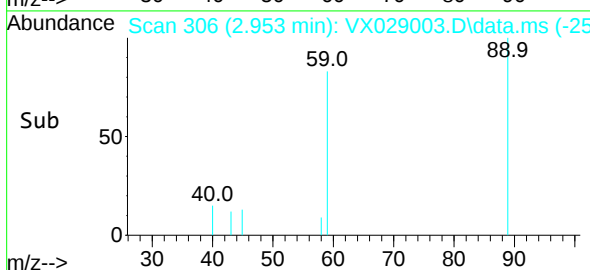
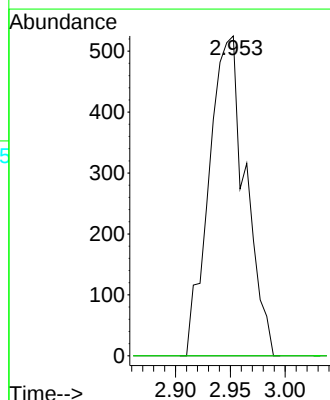
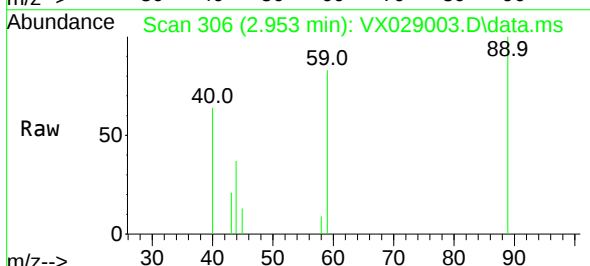
Instrument :
MSVOA_X
ClientSampleId :
BP-MW163S1-GW-285-287

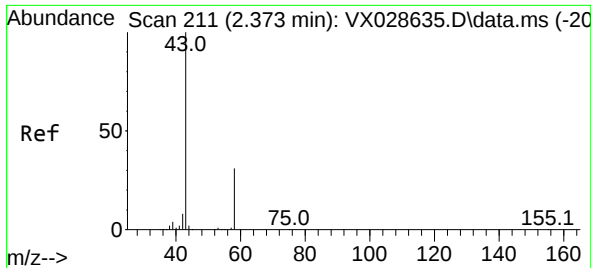
Tgt Ion: 64 Resp: 306
Ion Ratio Lower Upper
64 100
66 12.6 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.005 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

Tgt Ion: 59 Resp: 1216
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

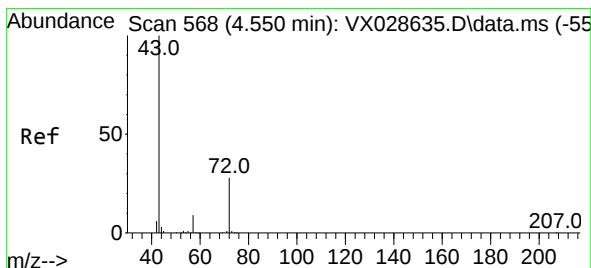
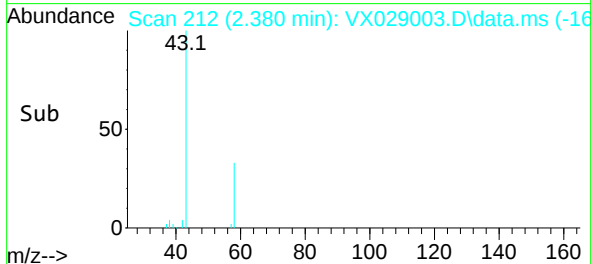
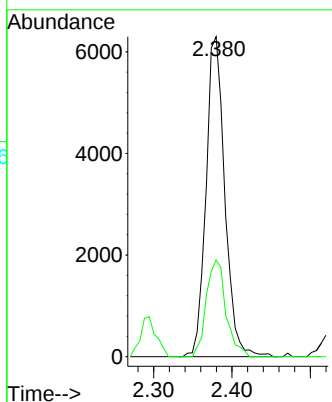
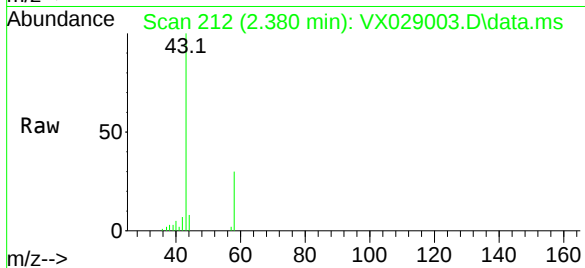




#16
Acetone
Concen: 5.486 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

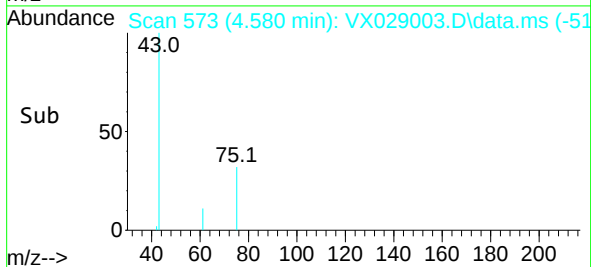
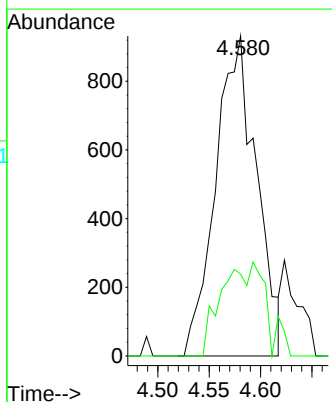
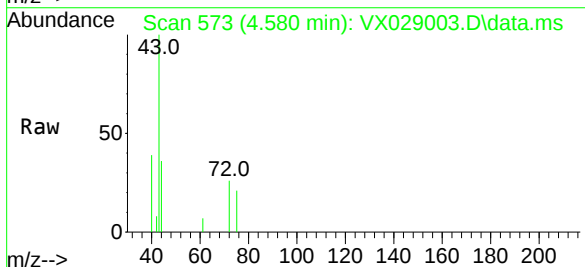
Instrument :
MSVOA_X
ClientSampleId :
BP-MW163S1-GW-285-287

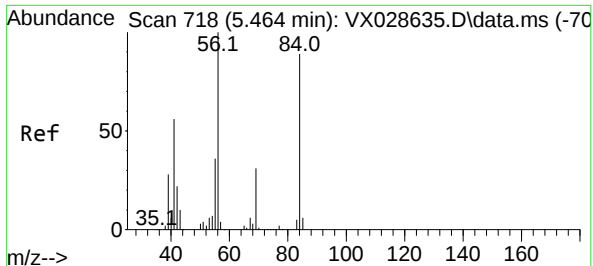
Tgt Ion: 43 Resp: 10485
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2



#25
2-Butanone
Concen: 0.858 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.030 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

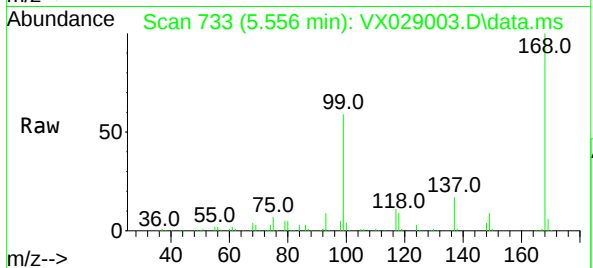
Tgt Ion: 43 Resp: 2575
Ion Ratio Lower Upper
43 100
72 25.5 24.4 36.6



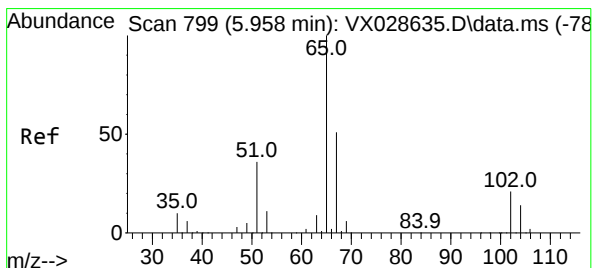
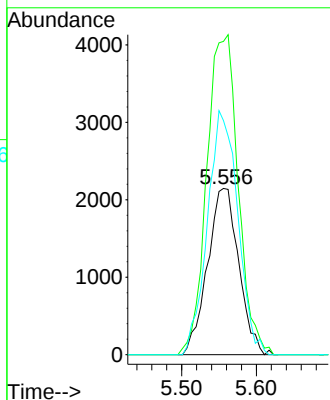
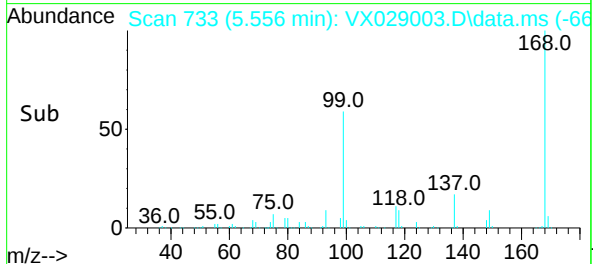


#31
Cyclohexane
Concen: 1.008 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
BP-MW163S1-GW-285-287

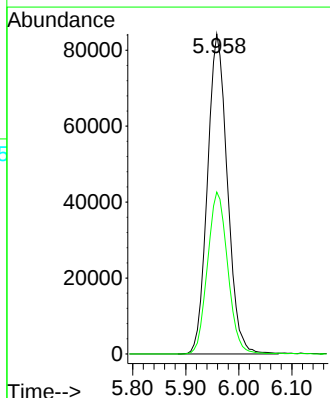
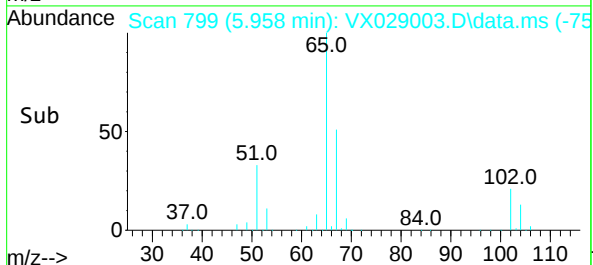
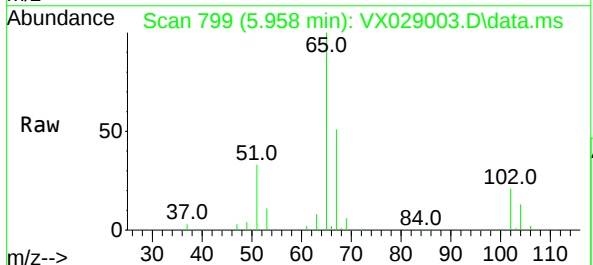


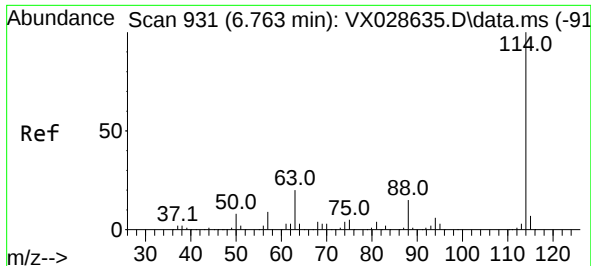
Tgt Ion: 56 Resp: 6234
Ion Ratio Lower Upper
56 100
69 188.4 26.7 40.1#
84 140.8 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 49.365 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

Tgt Ion: 65 Resp: 219842
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

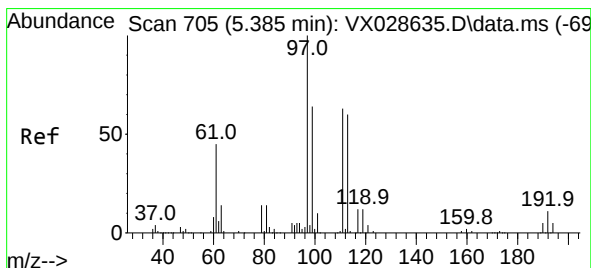
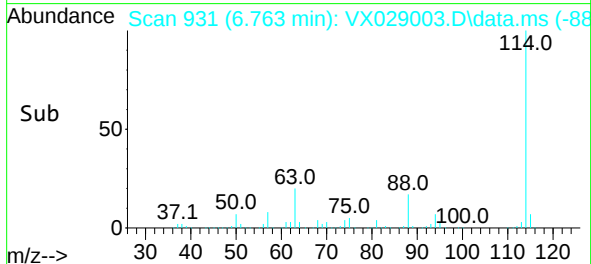
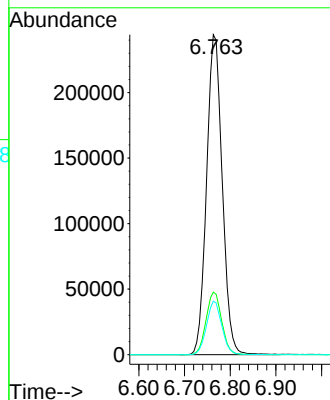
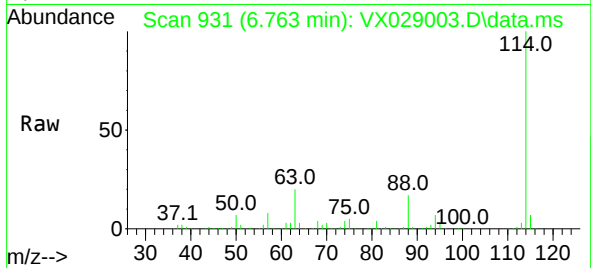




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

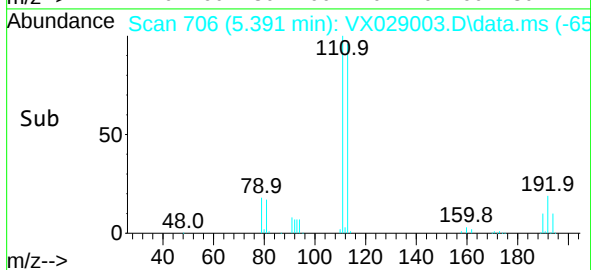
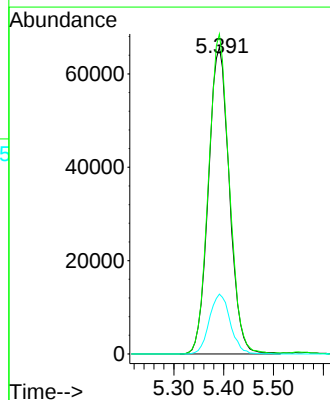
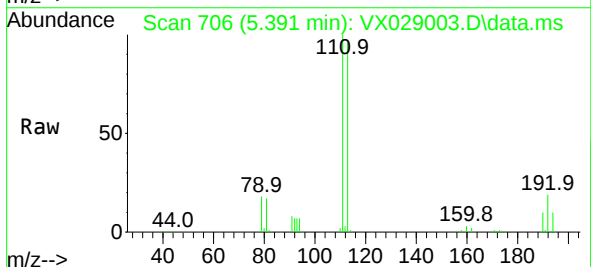
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MSVOA_X
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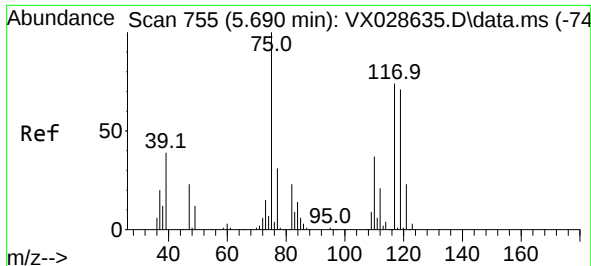
Tgt Ion:114 Resp: 581339
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.386 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

Tgt Ion:113 Resp: 191913
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.4 16.9 25.3

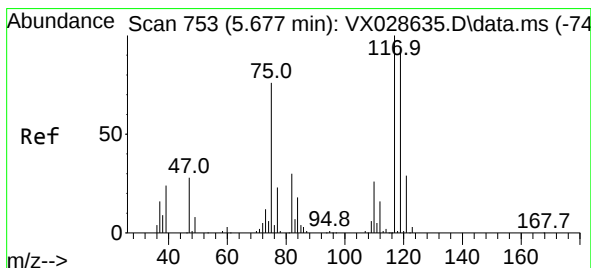
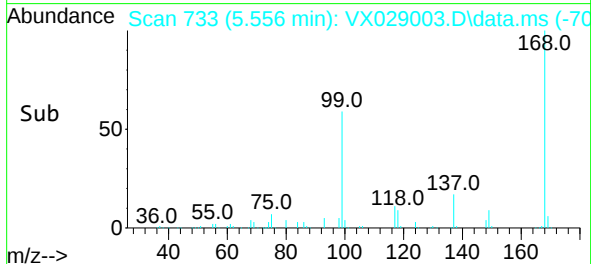
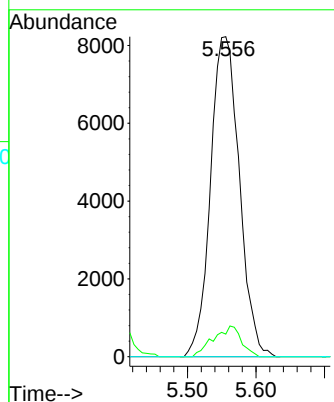
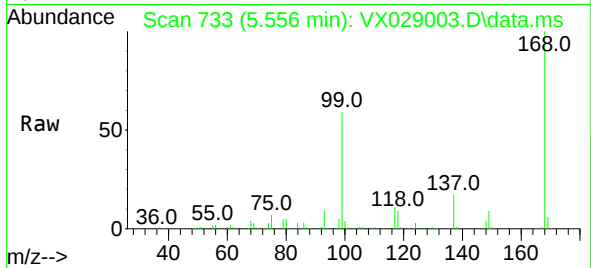




#36
1,1-Dichloropropene
Concen: 4.196 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

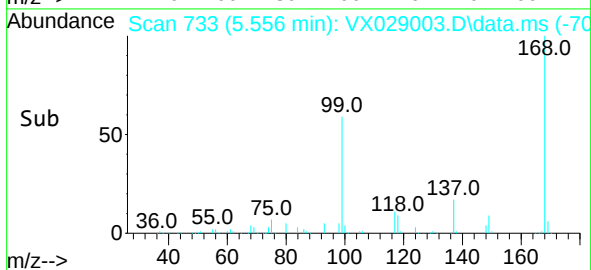
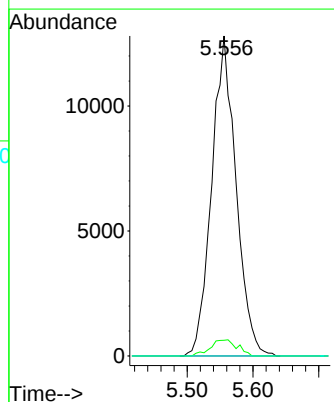
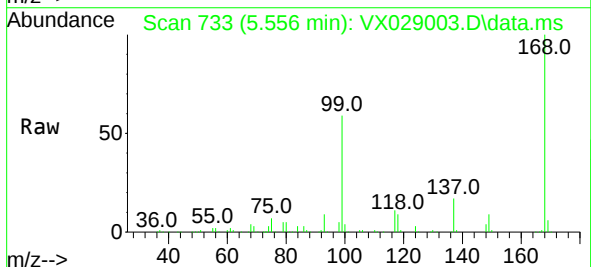
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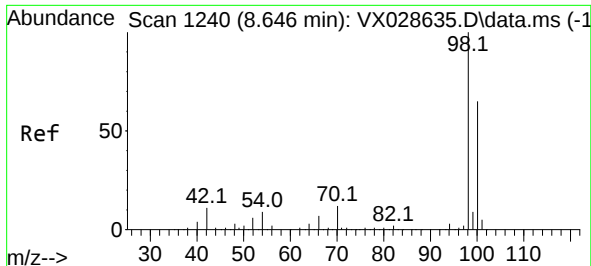
Tgt Ion: 75 Resp: 24004
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.733 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

Tgt Ion: 117 Resp: 33007
Ion Ratio Lower Upper
117 100
119 4.9 77.3 115.9#
121 0.0 24.2 36.2#

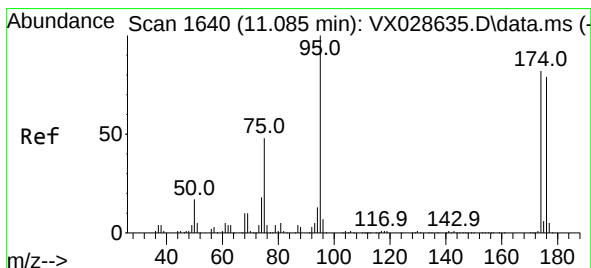
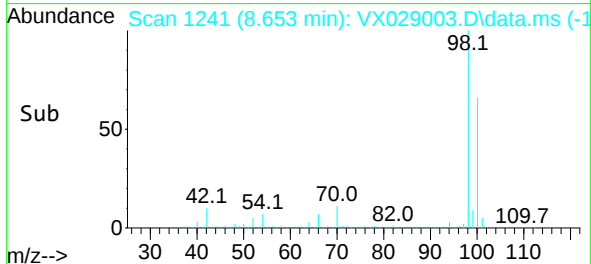
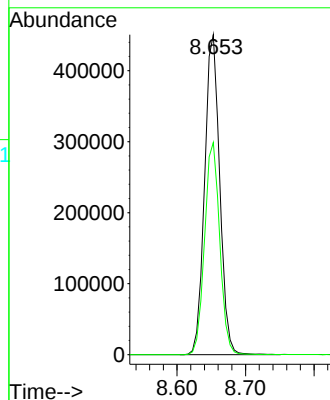
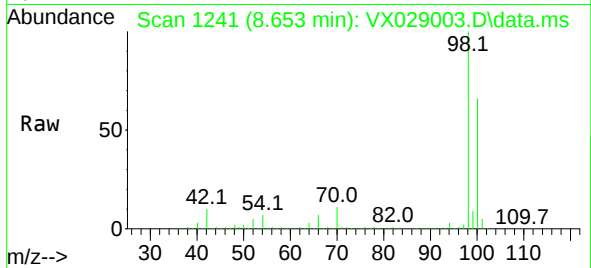




#50
Toluene-d8
Concen: 48.175 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

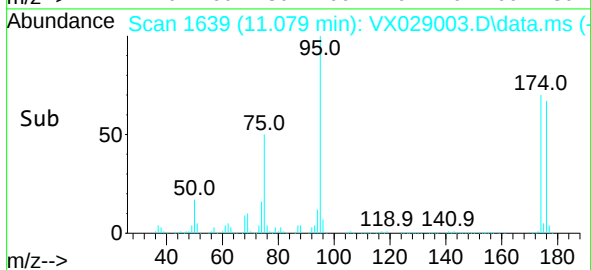
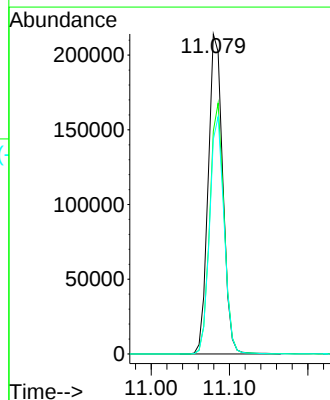
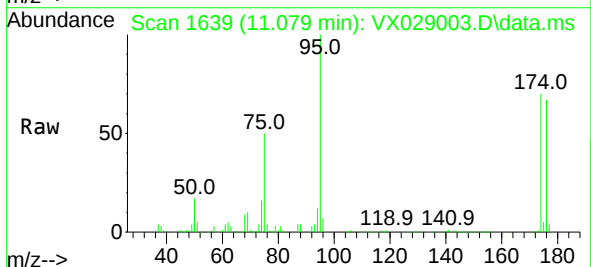
Instrument :
MSVOA_X
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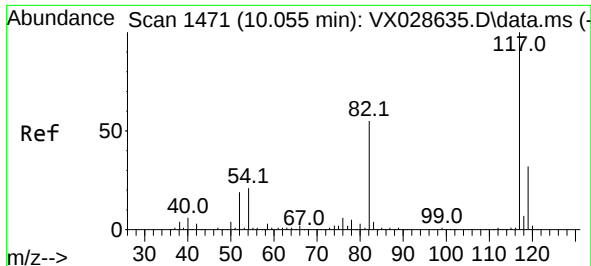
Tgt Ion: 98 Resp: 691798
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

Tgt Ion: 95 Resp: 276234
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 73.4 0.0 155.0

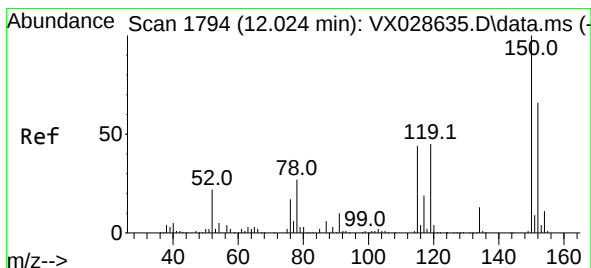
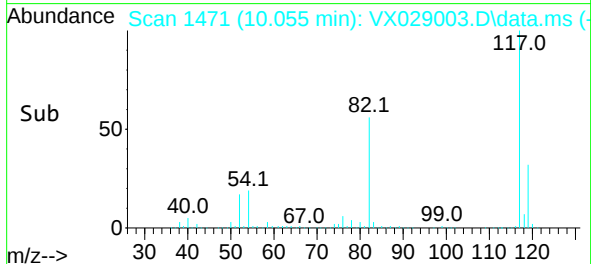
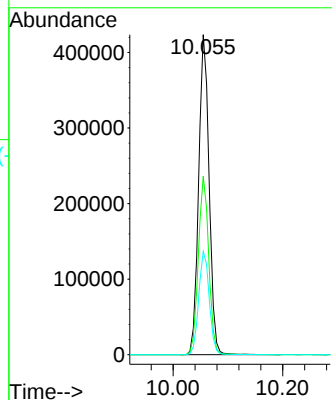
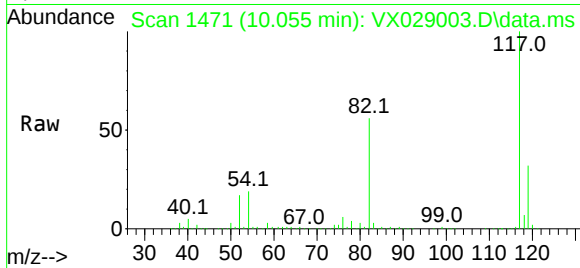




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

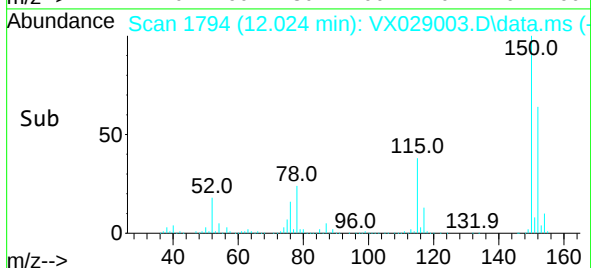
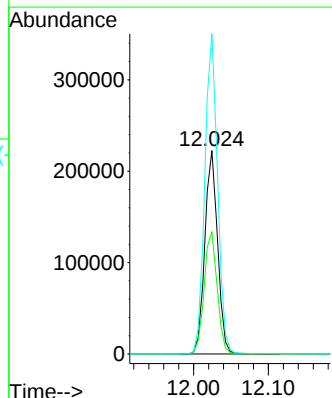
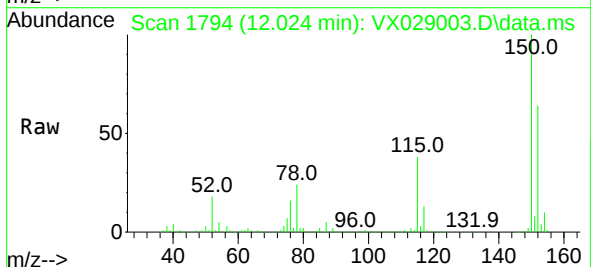
Instrument :
MSVOA_X
ClientSampleId :
BP-MW163S1-GW-285-287

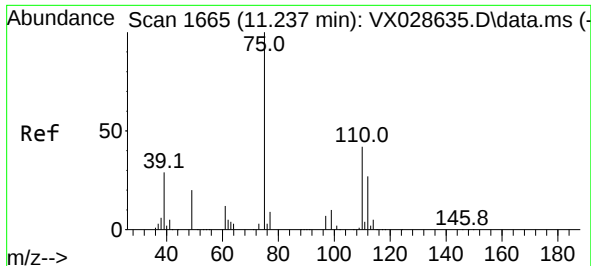
Tgt Ion:117 Resp: 563017
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

Tgt Ion:152 Resp: 263558
Ion Ratio Lower Upper
152 100
115 61.3 37.5 112.7
150 157.6 0.0 338.2

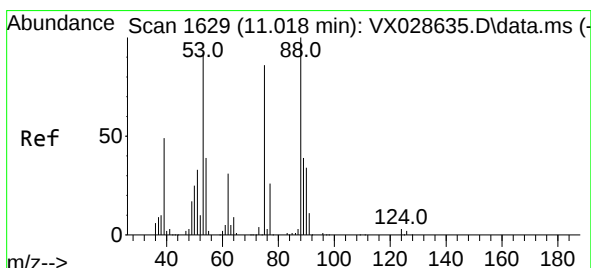
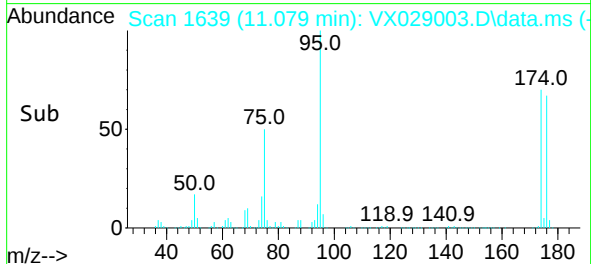
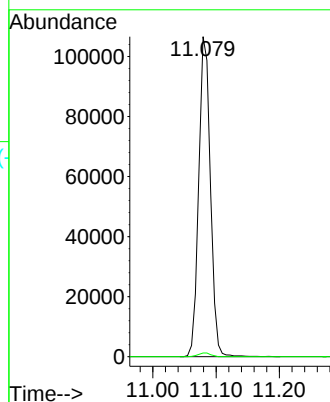
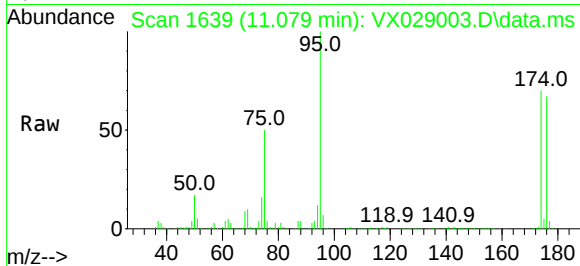




#76
1,2,3-Trichloropropane
Concen: 22.196 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
BP-MW163S1-GW-285-287

Tgt Ion: 75 Resp: 137001
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029003.D
Acq: 26 May 2022 16:49

Tgt Ion: 75 Resp: 137001
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

