

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027102.D
 Acq On : 18 Feb 2022 12:03
 Operator : JC/MD
 Sample : VX0218MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218MBL01

Quant Time: Feb 21 00:37:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

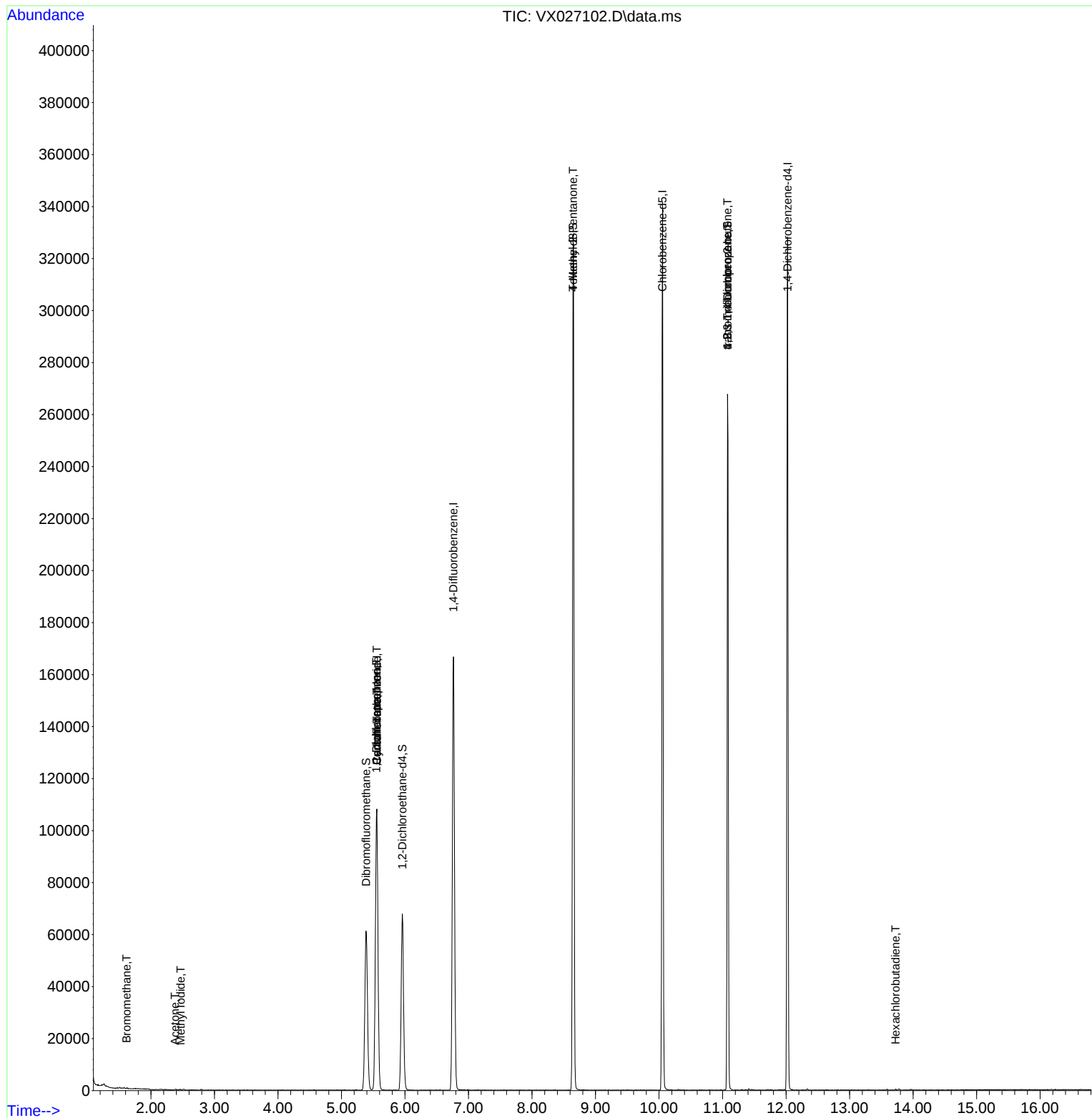
Internal Standards						
1) Pentafluorobenzene	5.556	168	104120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64733	51.792	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.580%			
35) Dibromofluoromethane	5.385	113	54352	52.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.220%			
50) Toluene-d8	8.647	98	201062	52.511	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.020%			
62) 4-Bromofluorobenzene	11.079	95	73754	54.712	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.420%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	172	0.368	ug/l	81
10) Methyl Iodide	2.465	142	228	2.402	ug/l #	83
16) Acetone	2.380	43	356	0.649	ug/l #	46
31) Cyclohexane	5.556	56	2001	1.008	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7840	4.764	ug/l #	51
38) Carbon Tetrachloride	5.556	117	10621	6.155	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	858	0.492	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36523	23.702	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	36523	72.473	ug/l #	3
94) Hexachlorobutadiene	13.725	225	132	0.212	ug/l	68

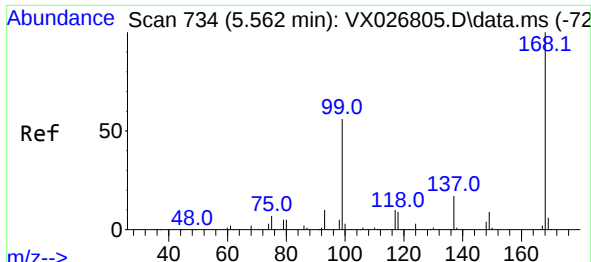
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
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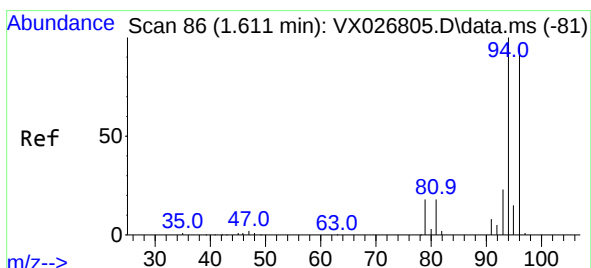
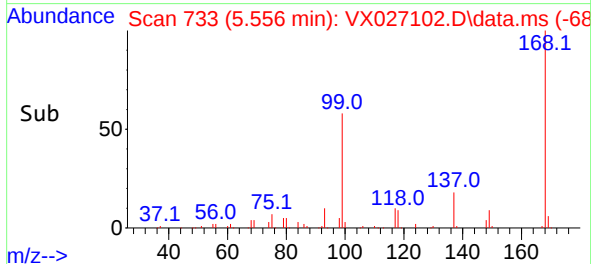
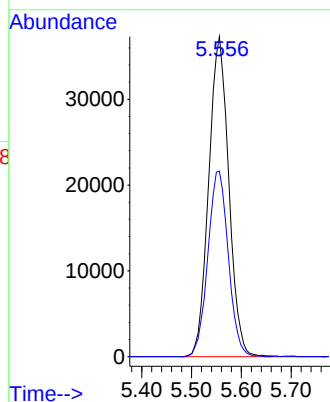
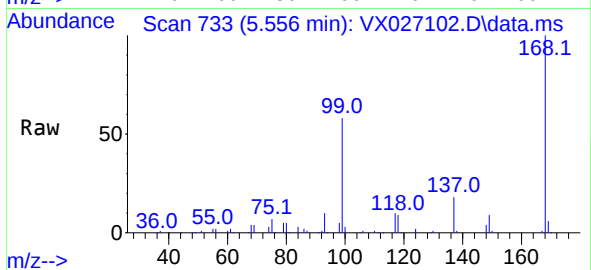




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

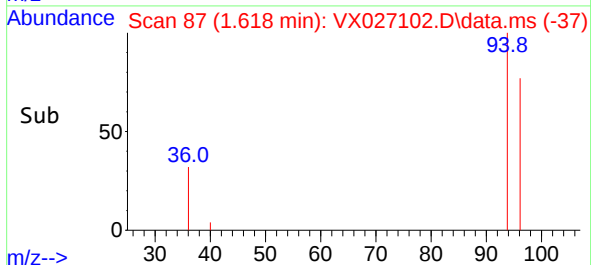
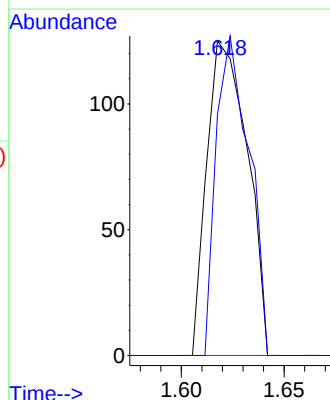
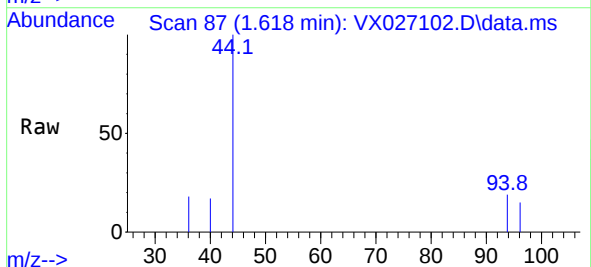
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBL01

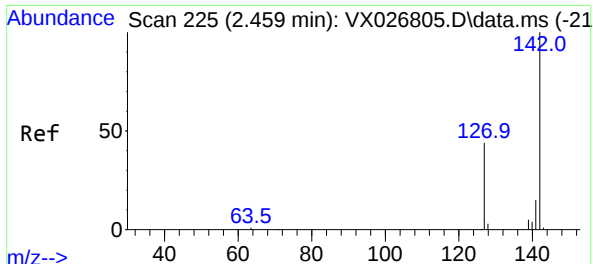
Tgt Ion:168 Resp: 104120
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#5
Bromomethane
Concen: 0.368 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 94 Resp: 172
Ion Ratio Lower Upper
94 100
96 76.8 75.9 113.9

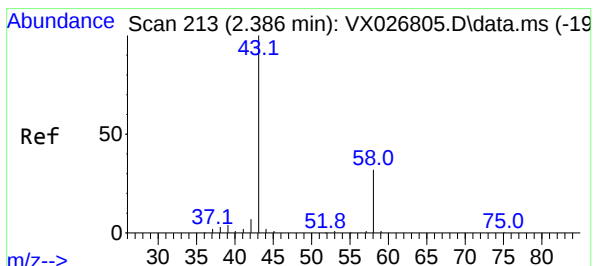
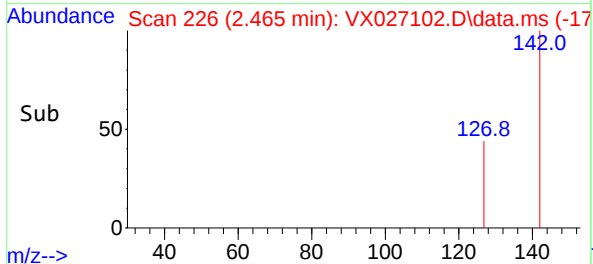
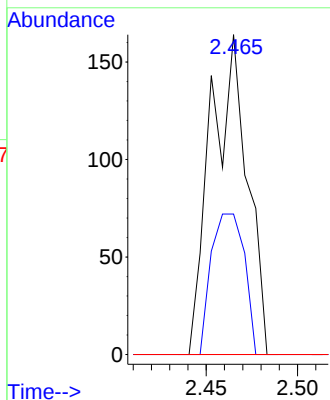
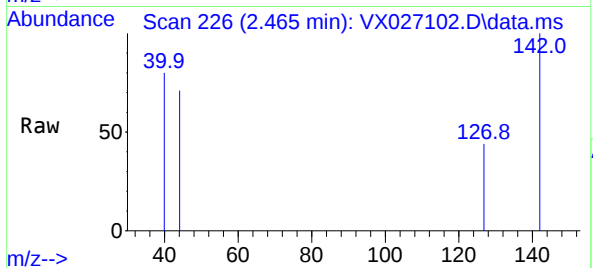




#10
Methyl Iodide
Concen: 2.402 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

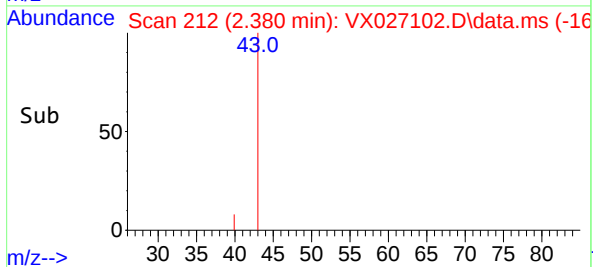
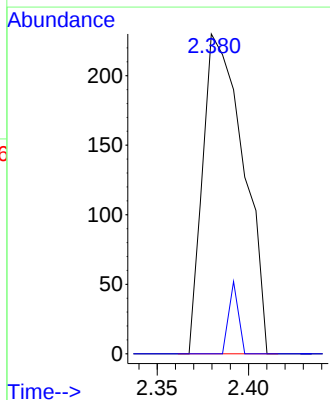
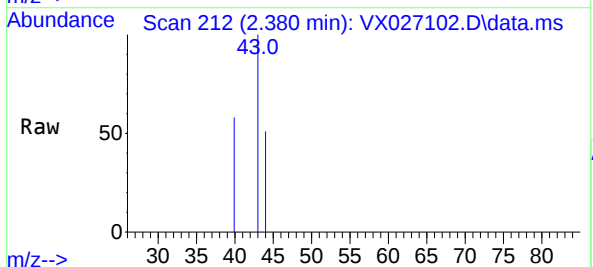
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBL01

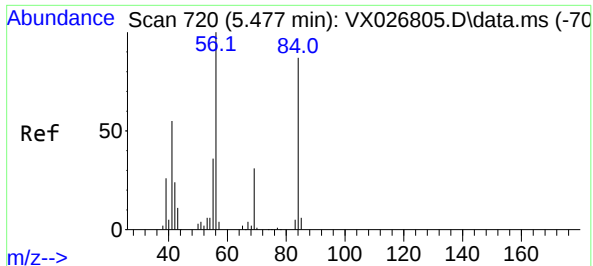
Tgt Ion:142 Resp: 228
Ion Ratio Lower Upper
142 100
127 39.9 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.649 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 43 Resp: 356
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#

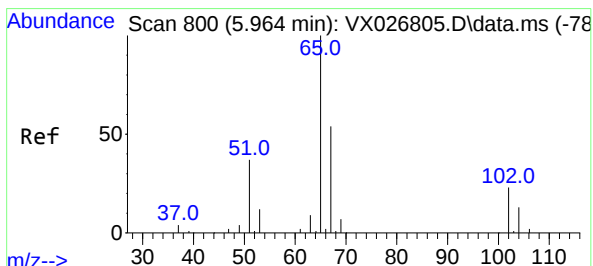
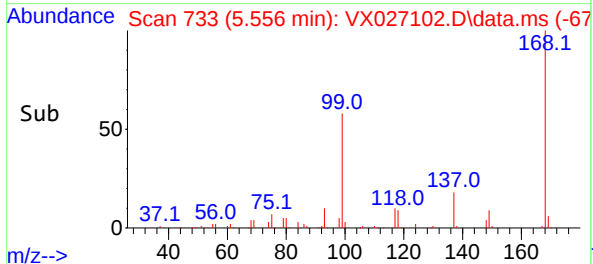
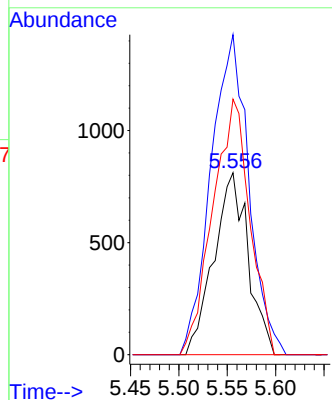
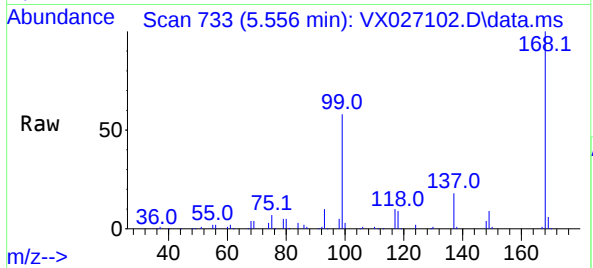




#31
Cyclohexane
Concen: 1.008 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

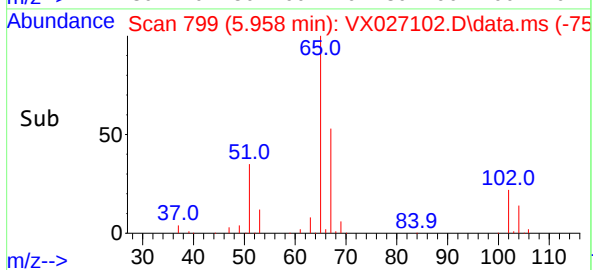
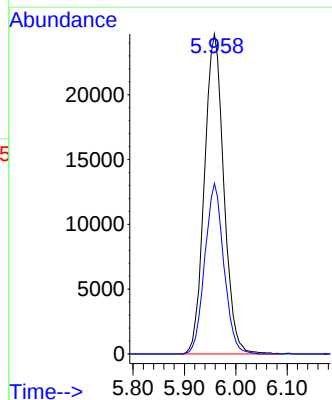
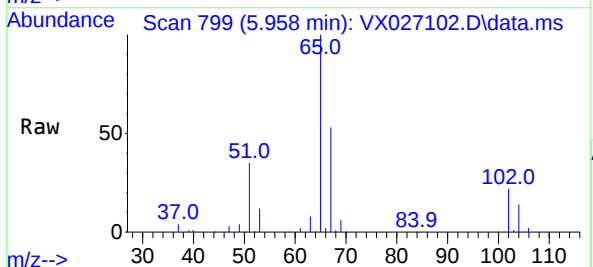
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBL01

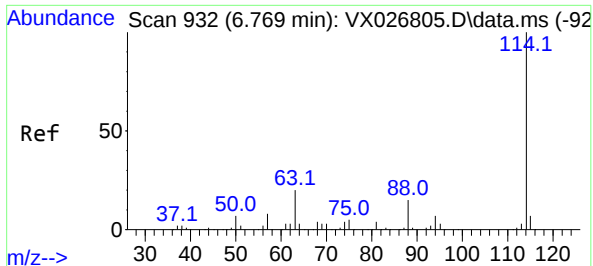
Tgt Ion: 56 Resp: 2001
Ion Ratio Lower Upper
56 100
69 175.9 25.8 38.6#
84 140.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 51.792 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 65 Resp: 64733
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.8

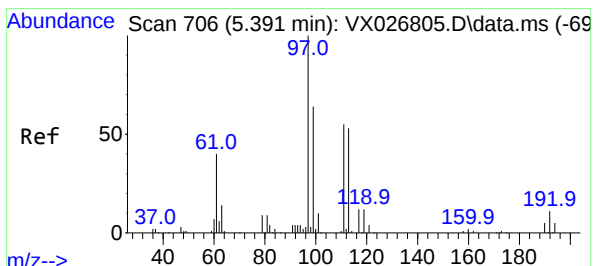
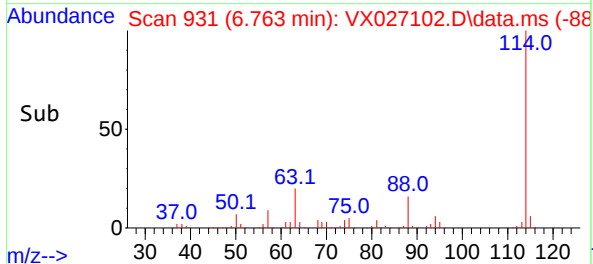
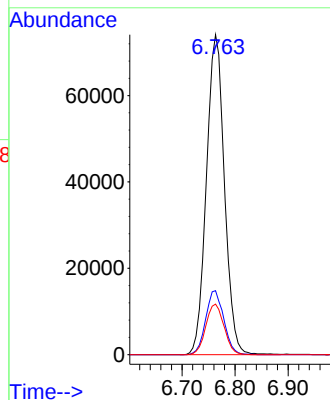
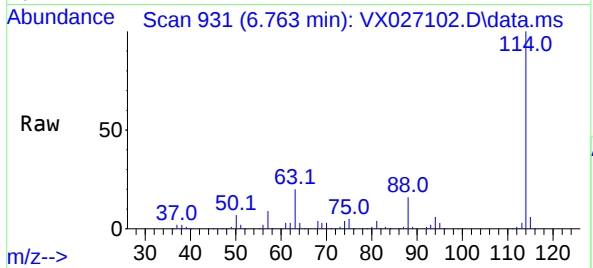




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

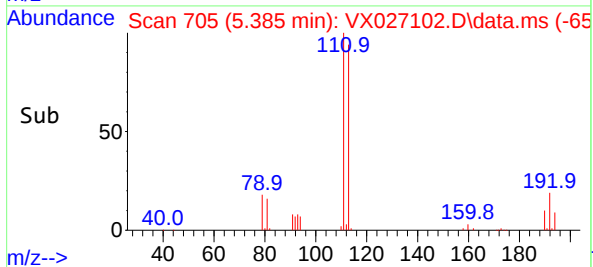
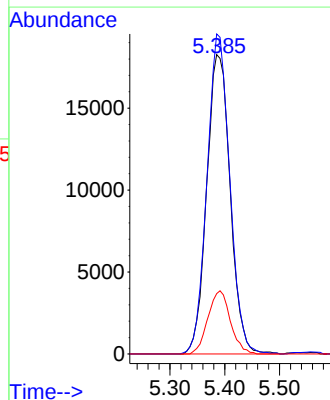
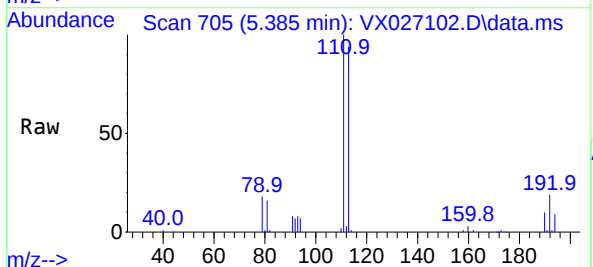
Instrument :
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ClientSampleId :
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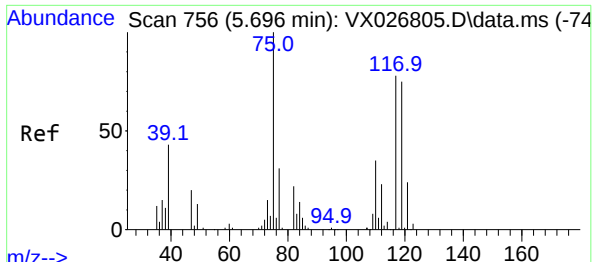
Tgt Ion:114 Resp: 175082
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.8
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.106 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion:113 Resp: 54352
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 20.1 15.0 22.4

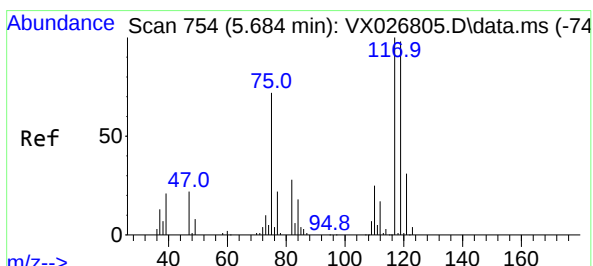
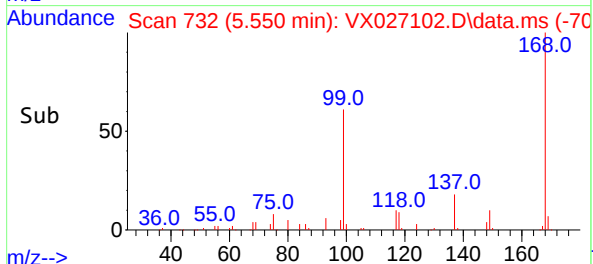
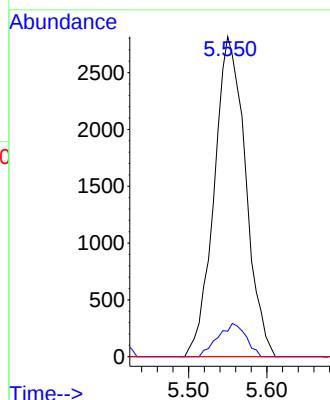
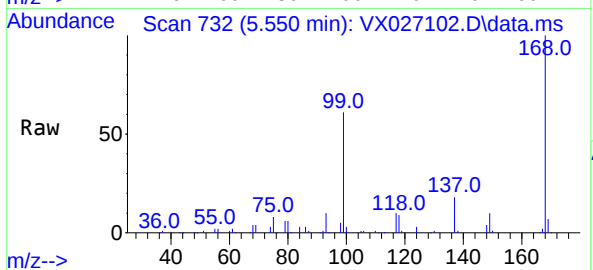




#36
1,1-Dichloropropene
Concen: 4.764 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

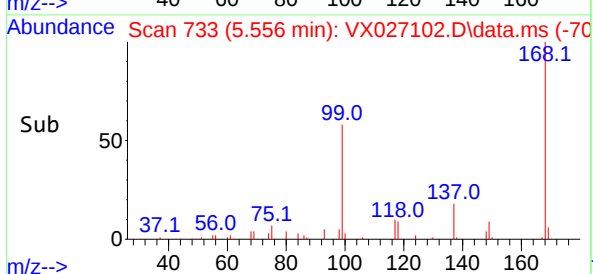
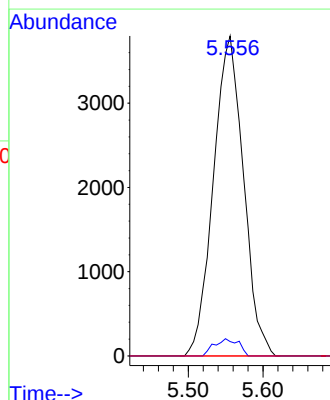
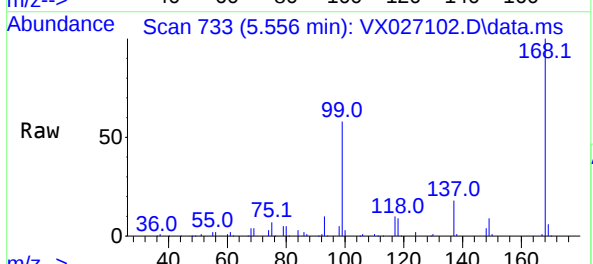
Instrument :
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ClientSampleId :
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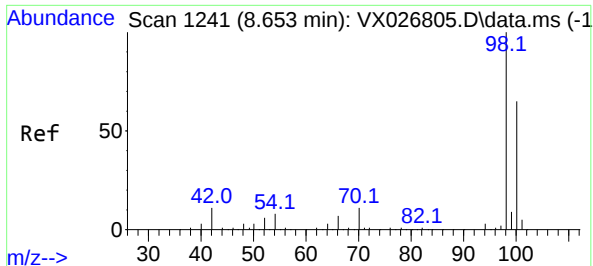
Tgt Ion: 75 Resp: 7840
Ion Ratio Lower Upper
75 100
110 9.3 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.155 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 117 Resp: 10621
Ion Ratio Lower Upper
117 100
119 4.5 74.7 112.1#
121 0.0 25.4 38.0#

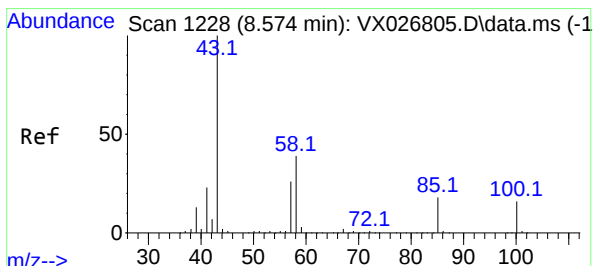
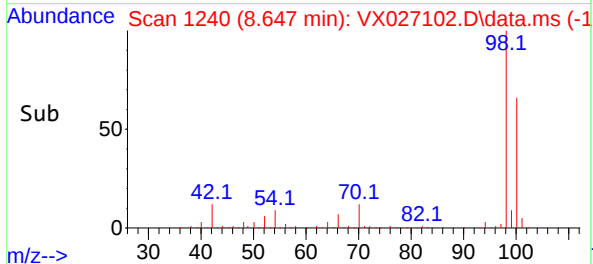
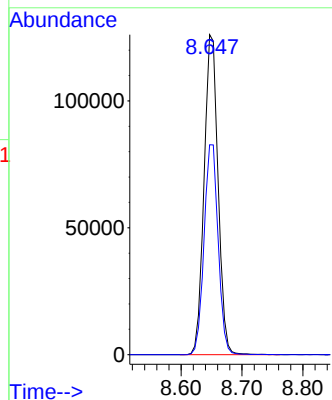
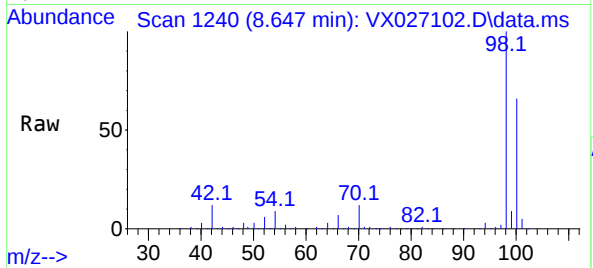




#50
Toluene-d8
Concen: 52.511 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

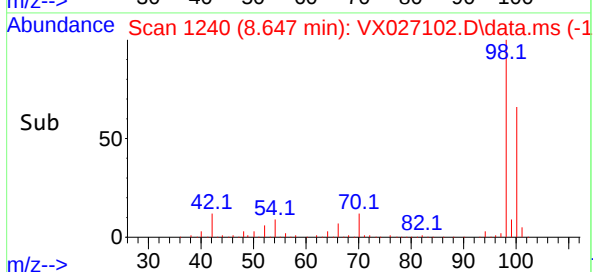
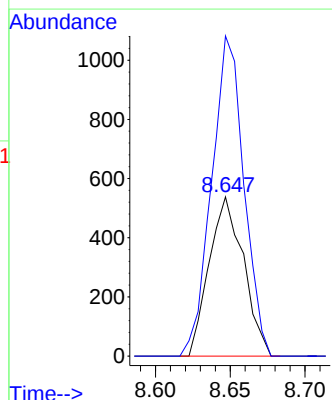
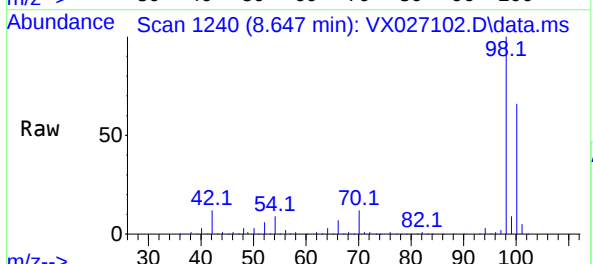
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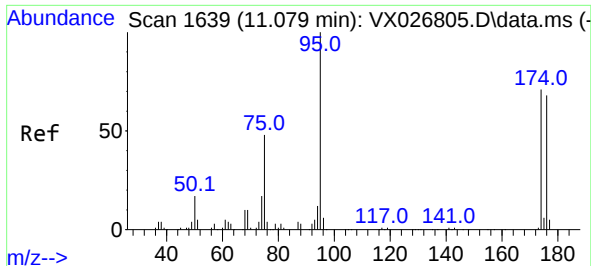
Tgt Ion: 98 Resp: 201062
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.492 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 43 Resp: 858
Ion Ratio Lower Upper
43 100
58 189.6 30.5 45.7#

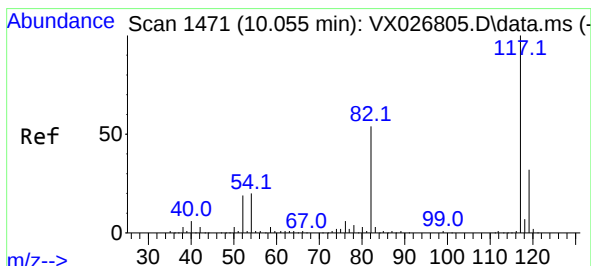
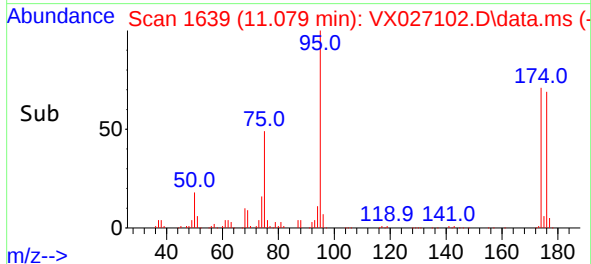
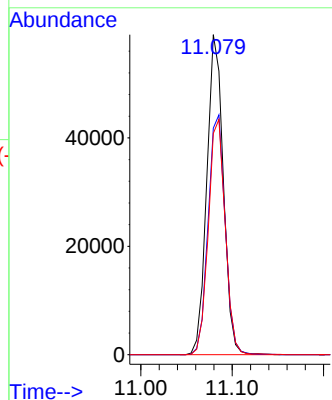
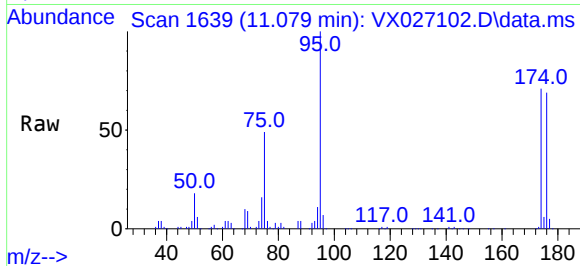




#62
4-Bromofluorobenzene
Concen: 54.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

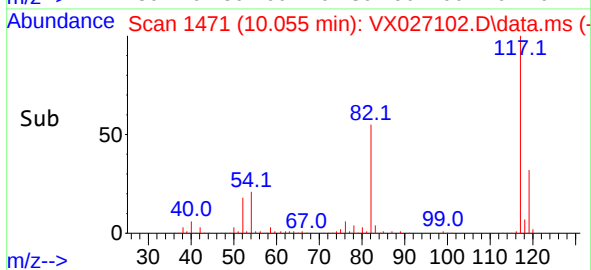
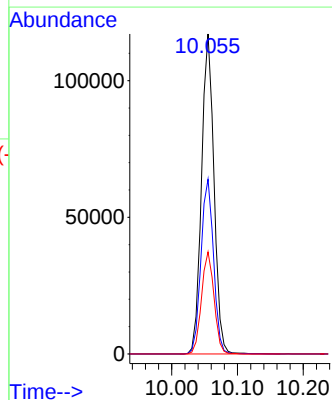
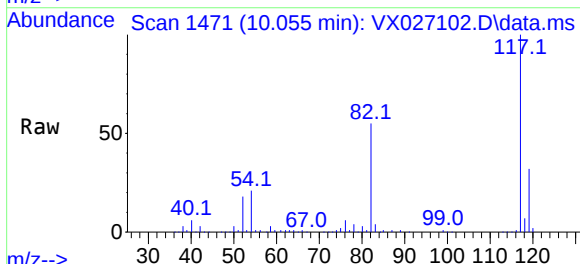
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBL01

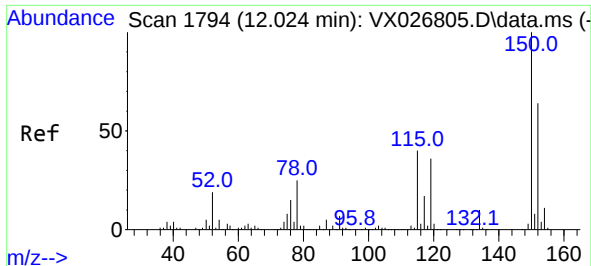
Tgt Ion: 95 Resp: 73754
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 75.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 117 Resp: 154196
Ion Ratio Lower Upper
117 100
82 54.6 45.2 67.8
119 31.9 26.2 39.2

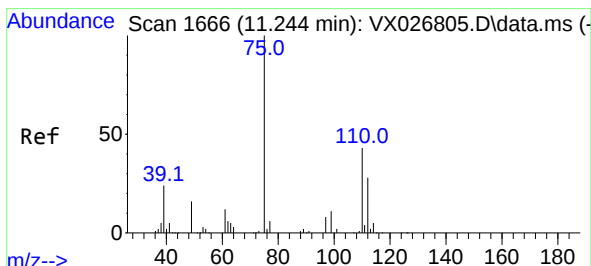
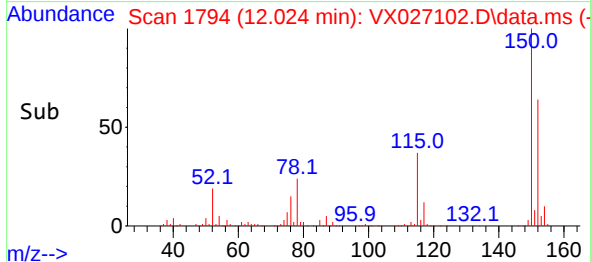
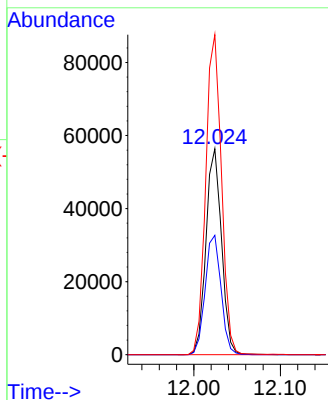
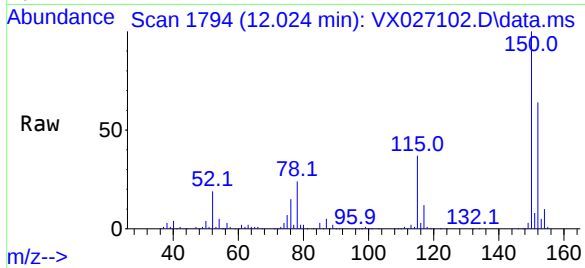




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

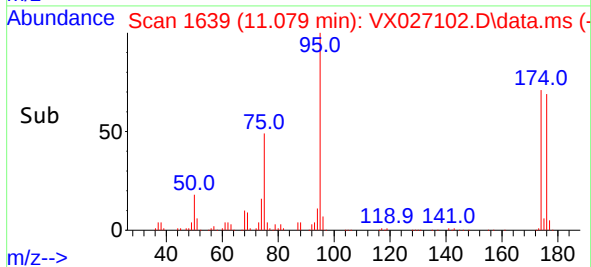
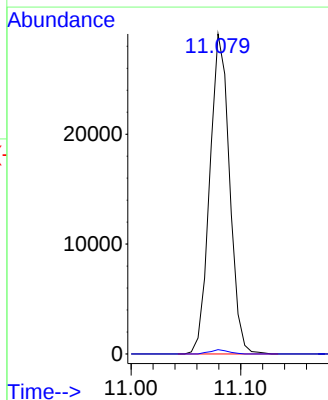
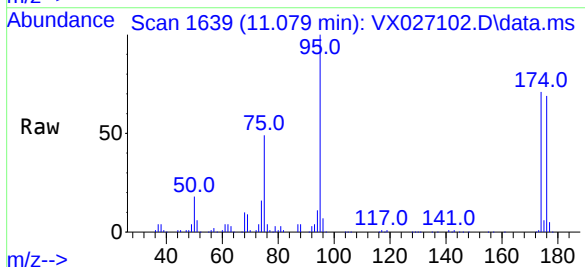
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBL01

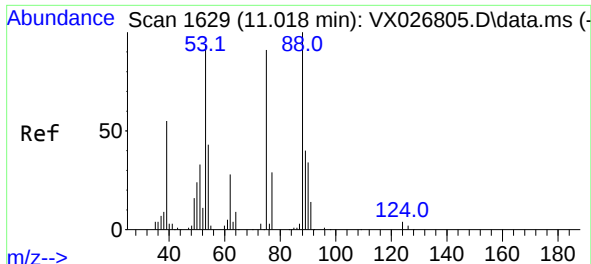
Tgt Ion:152 Resp: 70392
Ion Ratio Lower Upper
152 100
115 59.1 44.2 132.6
150 156.8 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 23.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 75 Resp: 36523
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#

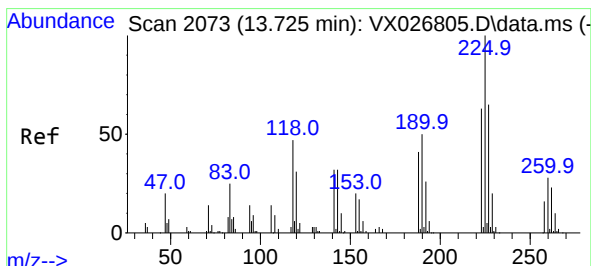
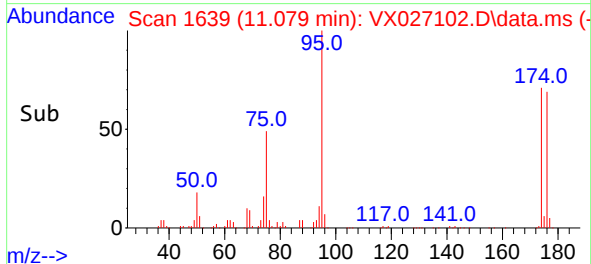
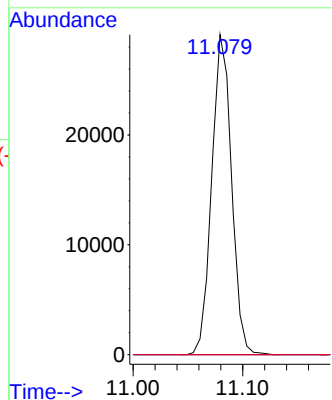
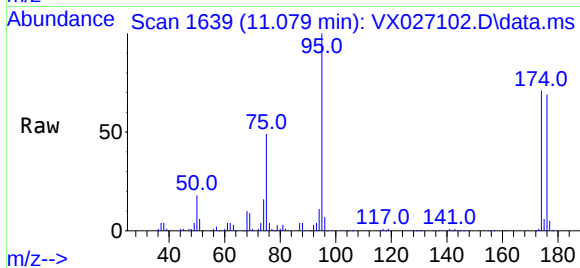




#81
trans-1,4-Dichloro-2-butene
Concen: 72.473 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBL01

Tgt Ion: 75 Resp: 36523
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.212 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 225 Resp: 132
Ion Ratio Lower Upper
225 100
223 36.4 32.0 96.0
227 41.7 32.3 96.9

