

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027161.D
 Acq On : 24 Feb 2022 11:20
 Operator : JC/MD
 Sample : VX0224MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224MBL01

Quant Time: Feb 25 00:01:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

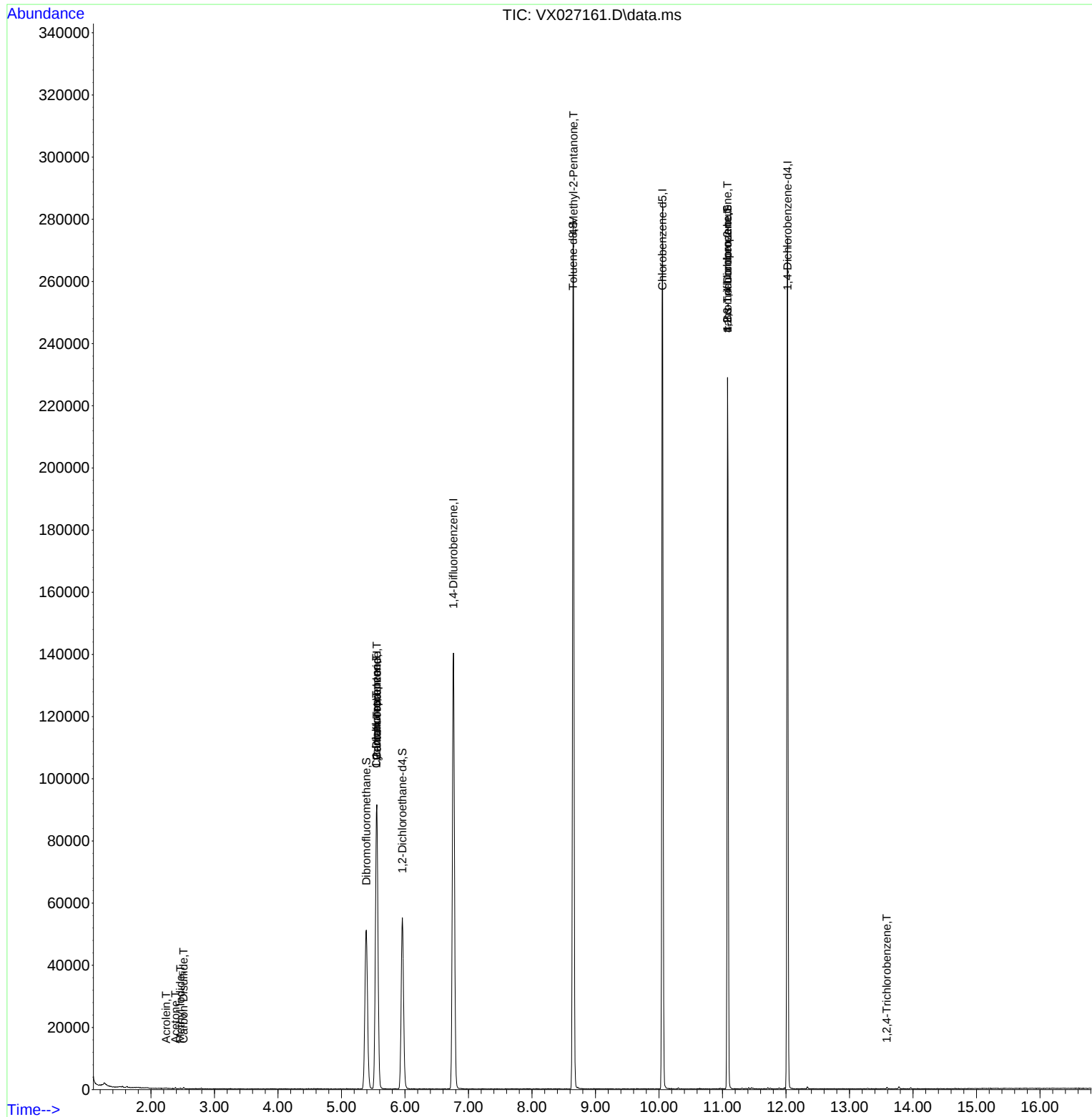
Internal Standards						
1) Pentafluorobenzene	5.556	168	89641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53009	49.238	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.480%		
35) Dibromofluoromethane	5.391	113	45672	50.155	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.320%		
50) Toluene-d8	8.647	98	169231	49.702	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.400%		
62) 4-Bromofluorobenzene	11.079	95	62295	47.663	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.320%		
Target Compounds						
5) Bromomethane	1.624	94	186	Below Cal	Qvalue 95	
10) Methyl Iodide	2.465	142	266	0.220 ug/l #	59	
13) Acrolein	2.239	56	49	0.253 ug/l #	14	
16) Acetone	2.386	43	308	0.652 ug/l #	85	
17) Carbon Disulfide	2.514	76	483	0.213 ug/l #	74	
31) Cyclohexane	5.550	56	1677	1.040 ug/l #	1	
36) 1,1-Dichloropropene	5.550	75	6466	4.865 ug/l #	50	
38) Carbon Tetrachloride	5.556	117	8742	6.307 ug/l #	18	
51) 4-Methyl-2-Pentanone	8.653	43	726	0.498 ug/l #	1	
76) 1,2,3-Trichloropropane	11.079	75	29770	25.200 ug/l #	40	
81) trans-1,4-Dichloro-2-b...	11.079	75	29770	71.331 ug/l #	3	
93) 1,2,4-Trichlorobenzene	13.585	180	247	0.204 ug/l #	83	

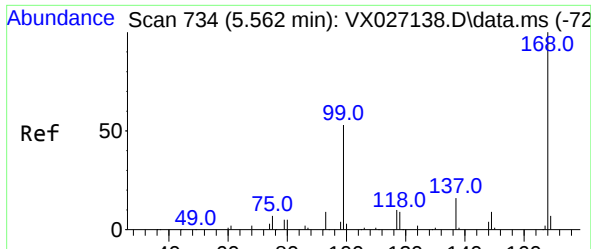
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
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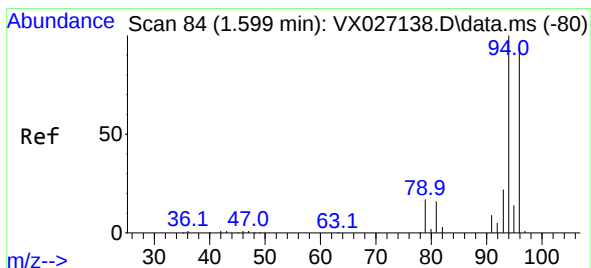
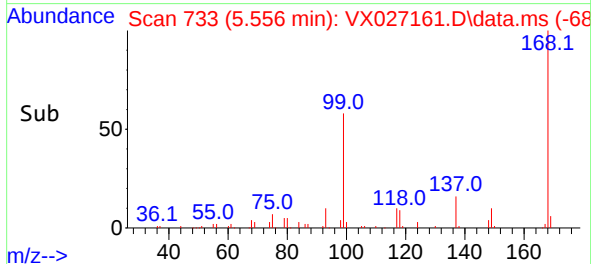
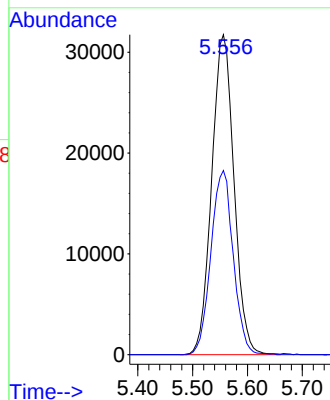
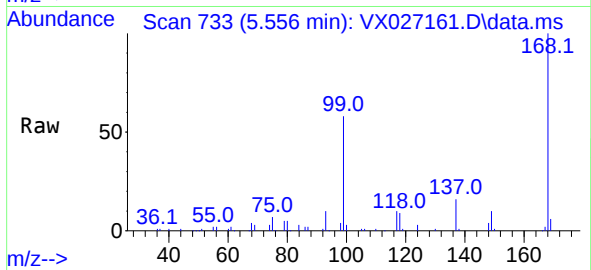




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

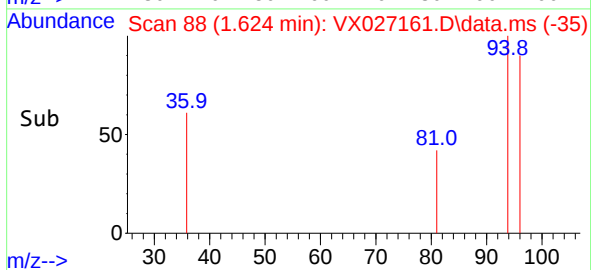
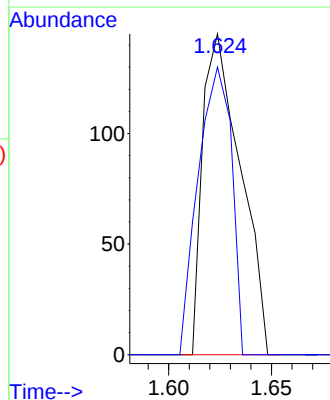
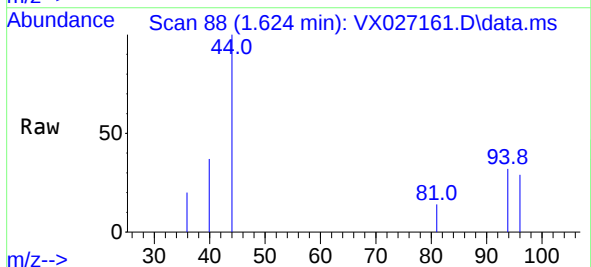
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

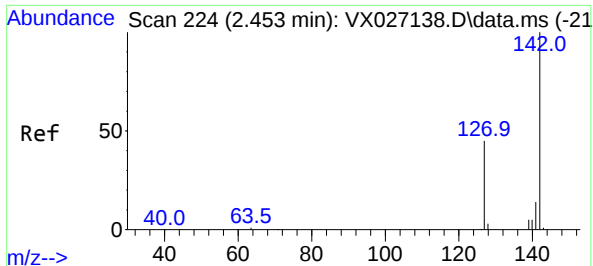
Tgt Ion:168 Resp: 89641
Ion Ratio Lower Upper
168 100
99 57.6 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Tgt Ion: 94 Resp: 186
Ion Ratio Lower Upper
94 100
96 89.7 75.9 113.9

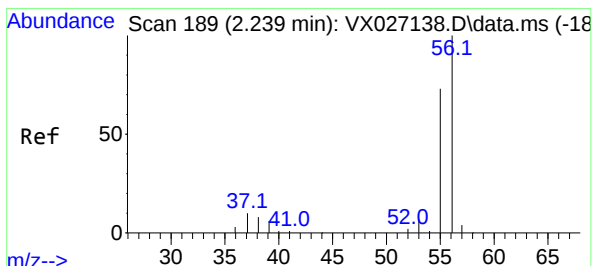
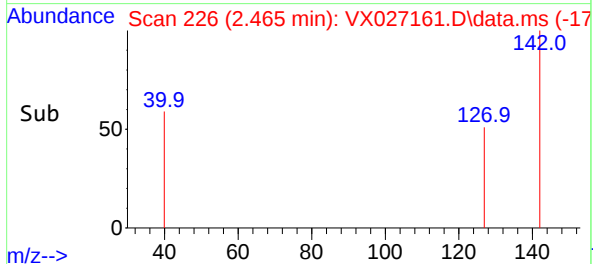
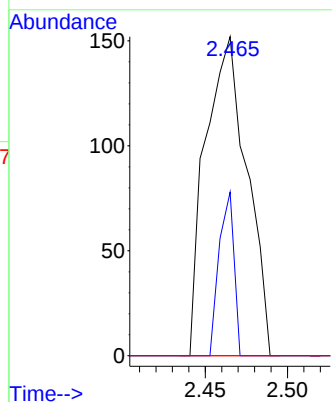
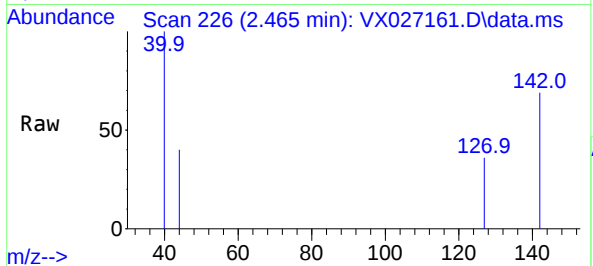




#10
Methyl Iodide
Concen: 0.220 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

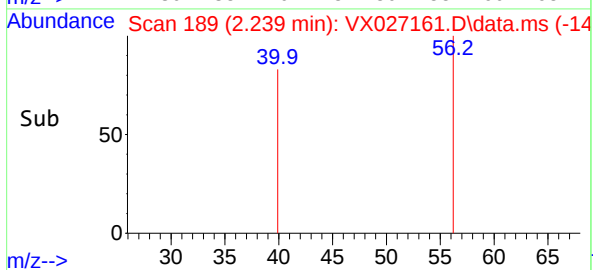
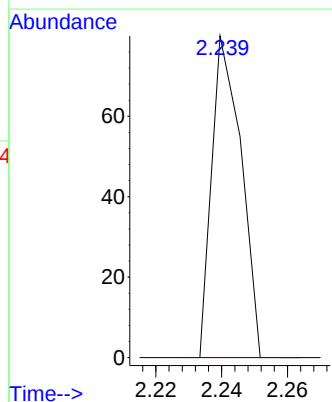
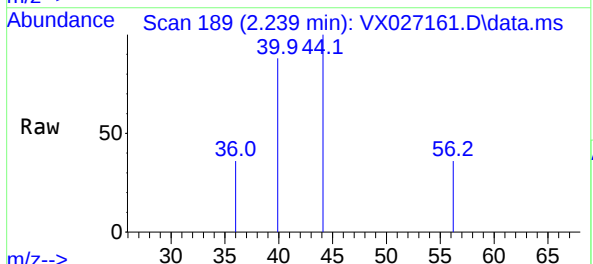
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

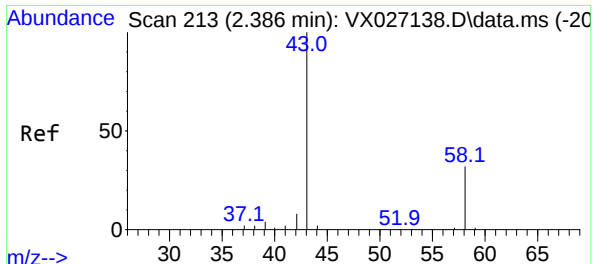
Tgt Ion:142 Resp: 266
Ion Ratio Lower Upper
142 100
127 18.4 38.1 57.1#
141 0.0 11.2 16.8#



#13
Acrolein
Concen: 0.253 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Tgt Ion: 56 Resp: 49
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#

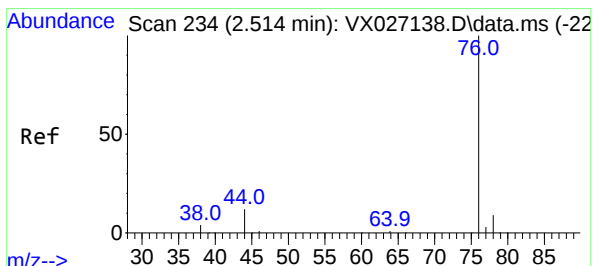
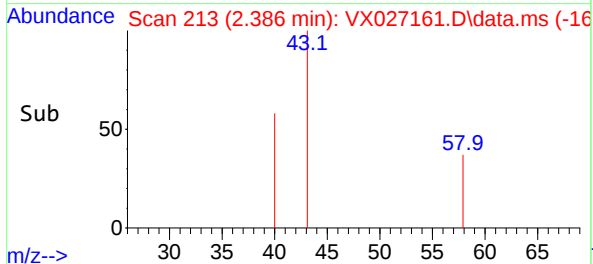
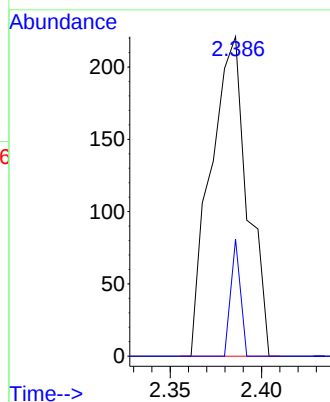
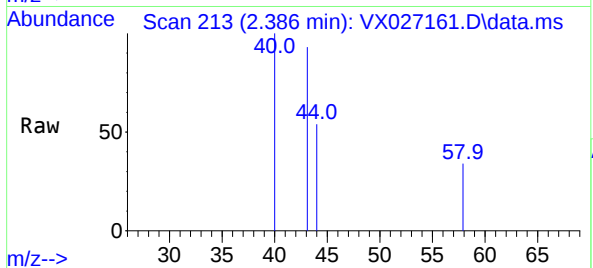




#16
Acetone
Concen: 0.652 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

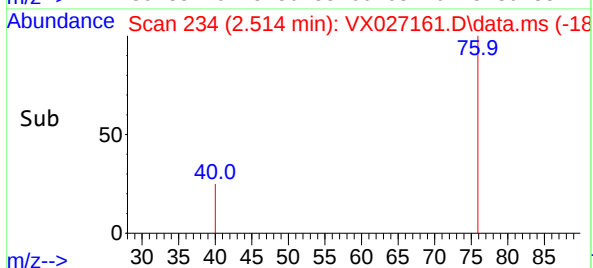
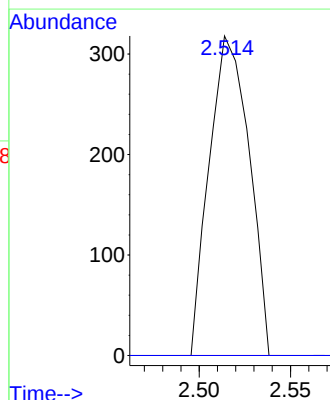
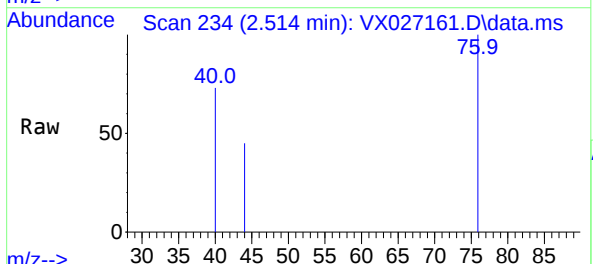
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

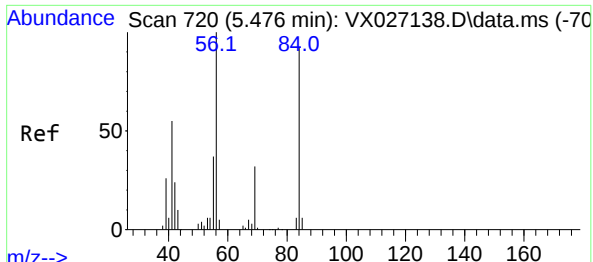
Tgt Ion: 43 Resp: 308
Ion Ratio Lower Upper
43 100
58 36.7 23.0 34.6#



#17
Carbon Disulfide
Concen: 0.213 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Tgt Ion: 76 Resp: 483
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

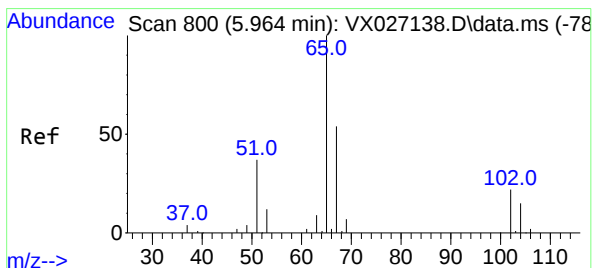
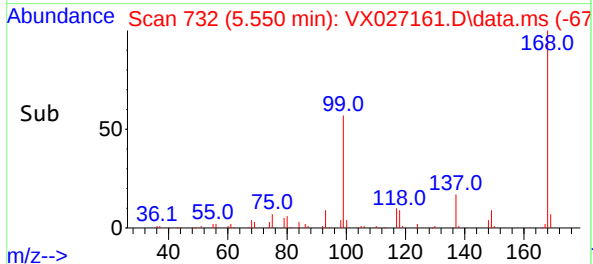
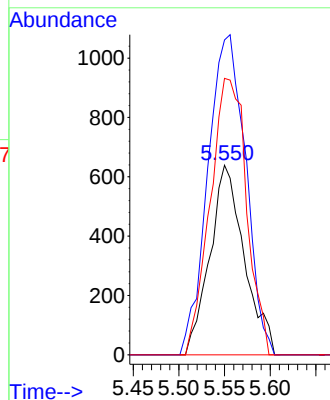
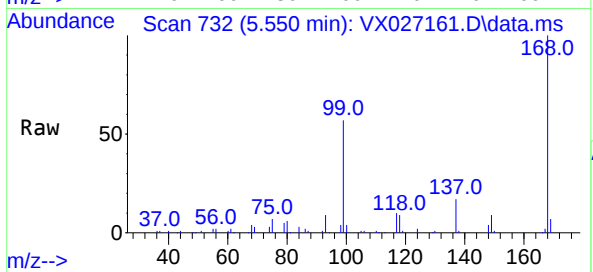




#31
Cyclohexane
Concen: 1.040 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

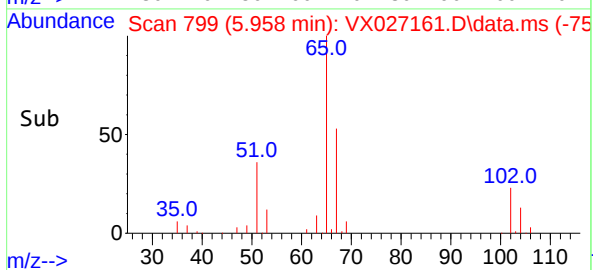
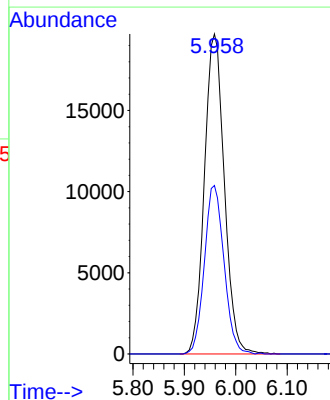
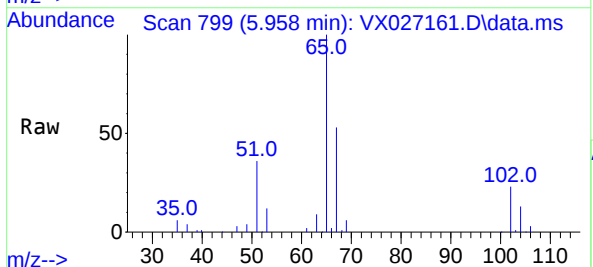
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

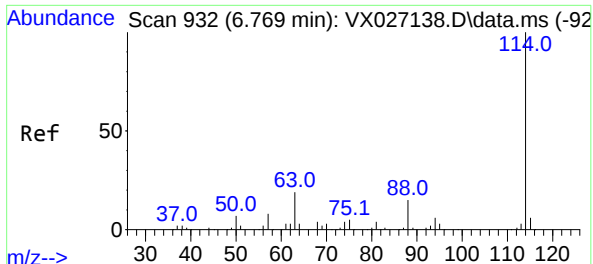
Tgt Ion: 56 Resp: 1677
Ion Ratio Lower Upper
56 100
69 166.0 25.8 38.6#
84 145.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.238 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Tgt Ion: 65 Resp: 53009
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8

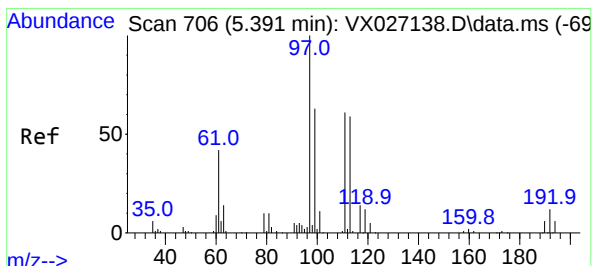
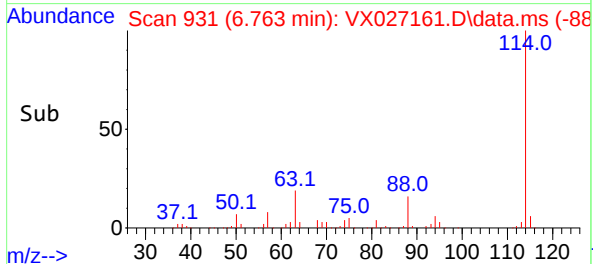
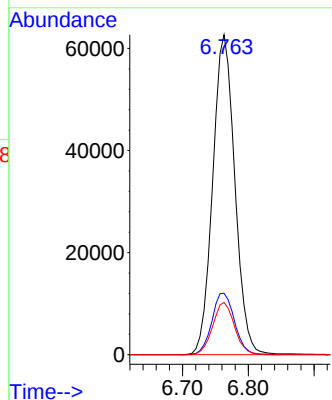
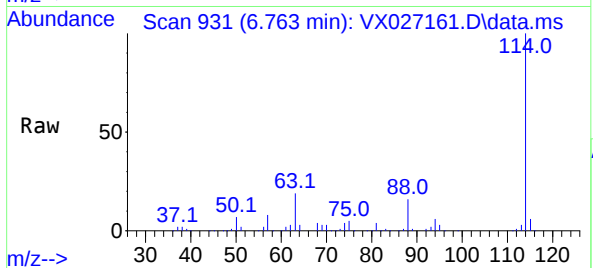




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

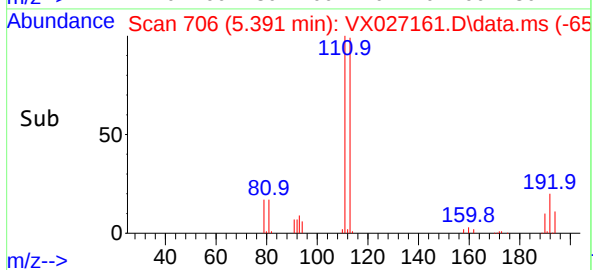
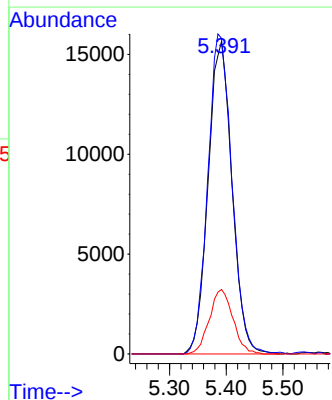
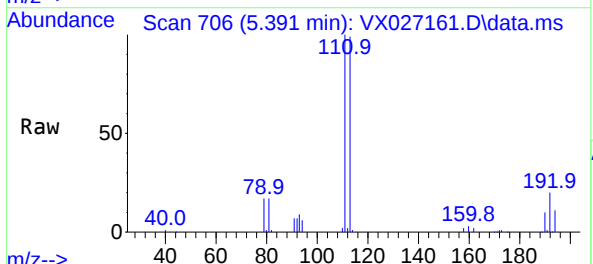
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

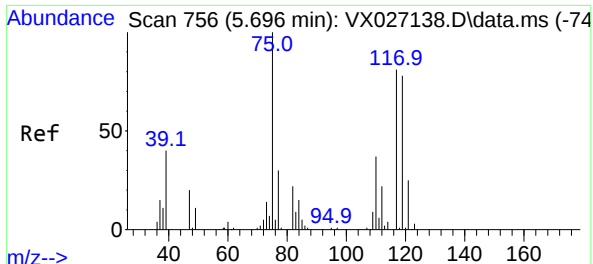
Tgt Ion:114 Resp: 146704
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.155 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Tgt Ion:113 Resp: 45672
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 20.4 15.0 22.4

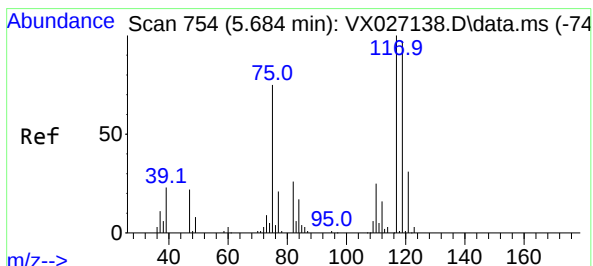
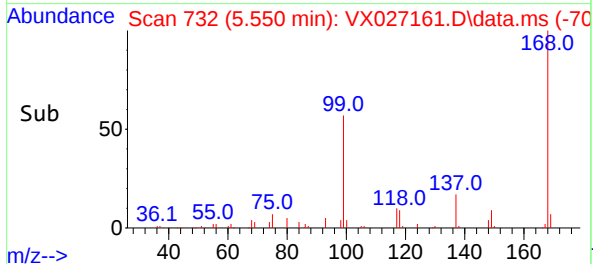
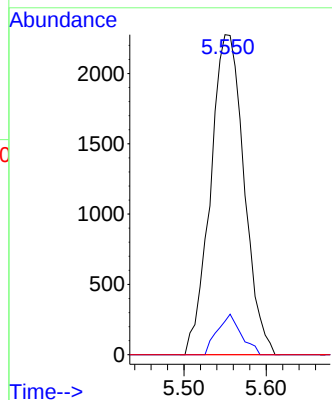
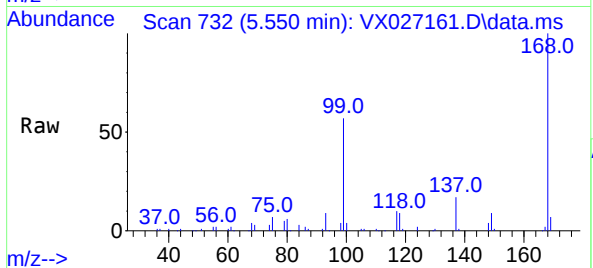




#36
1,1-Dichloropropene
Concen: 4.865 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

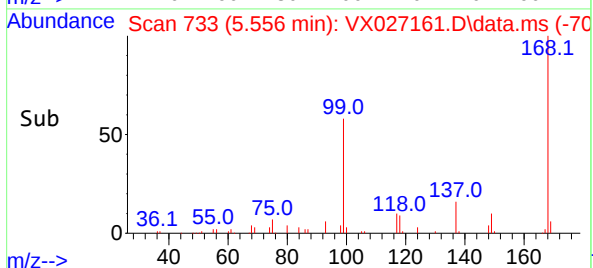
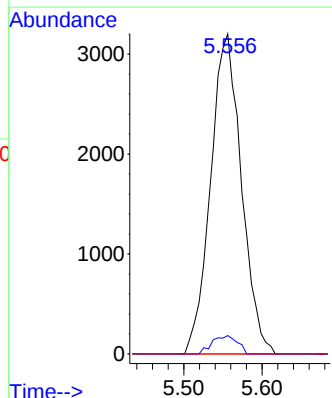
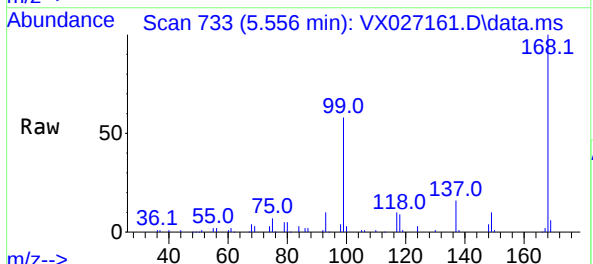
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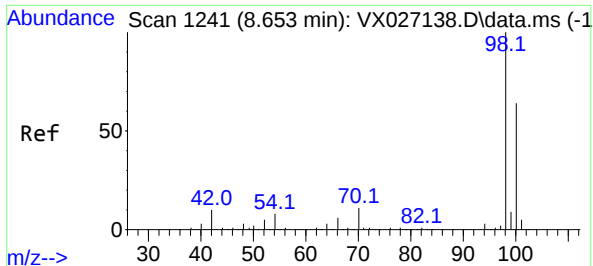
Tgt Ion: 75 Resp: 6466
Ion Ratio Lower Upper
75 100
110 9.0 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.307 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Tgt Ion: 117 Resp: 8742
Ion Ratio Lower Upper
117 100
119 5.8 74.7 112.1#
121 0.0 25.4 38.0#

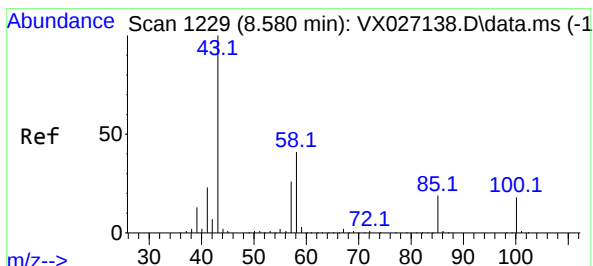
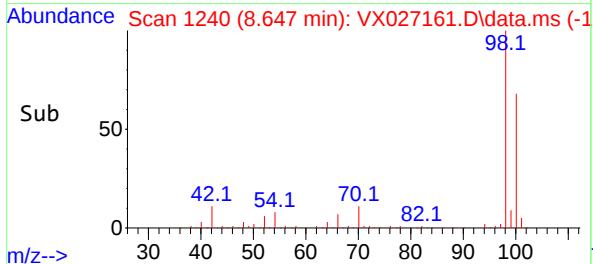
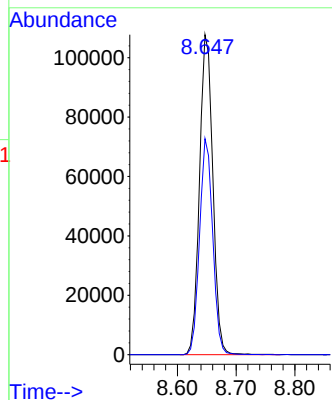
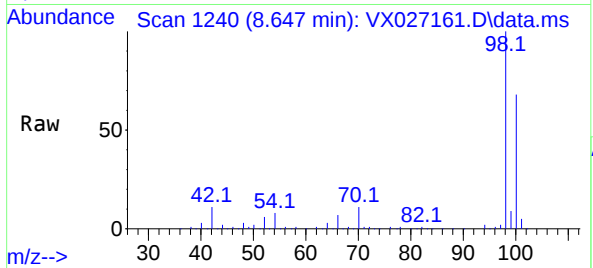




#50
Toluene-d8
Concen: 49.702 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

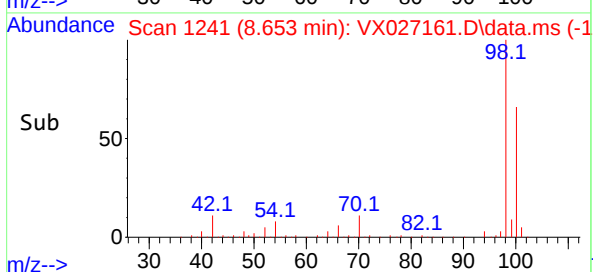
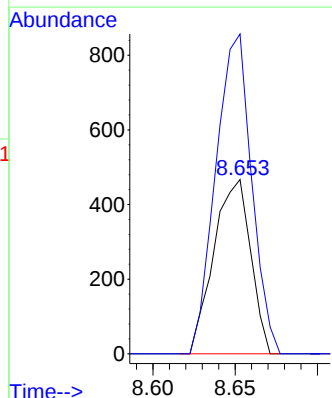
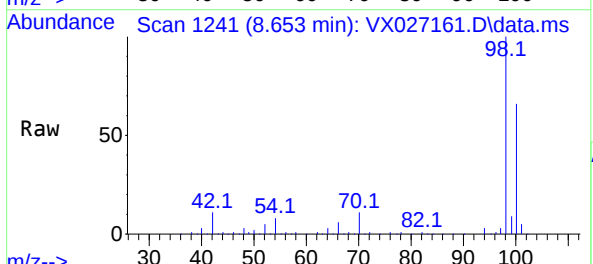
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

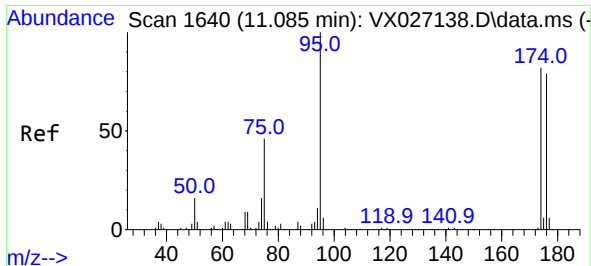
Tgt Ion: 98 Resp: 169231
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.498 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Tgt Ion: 43 Resp: 726
Ion Ratio Lower Upper
43 100
58 179.1 30.5 45.7#

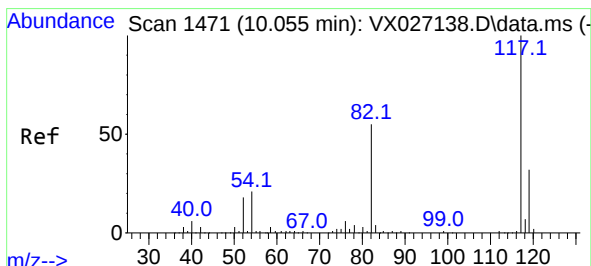
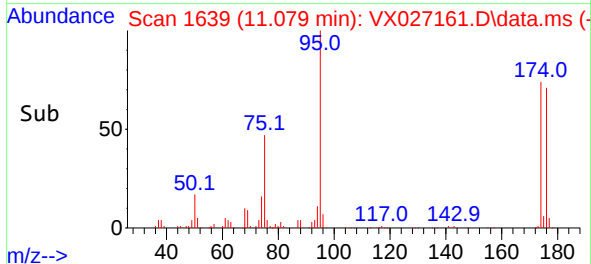
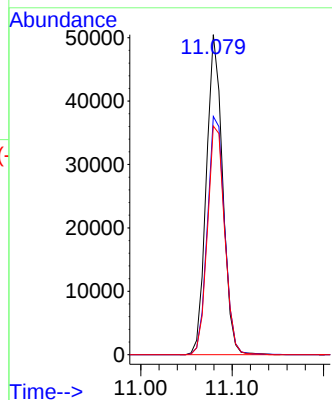
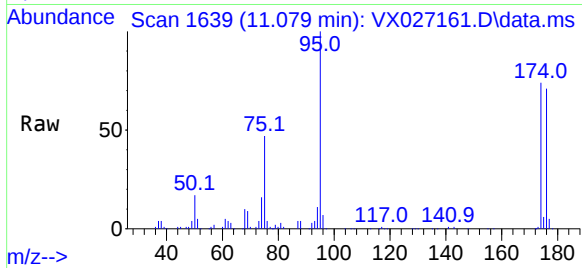




#62
4-Bromofluorobenzene
Concen: 47.663 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

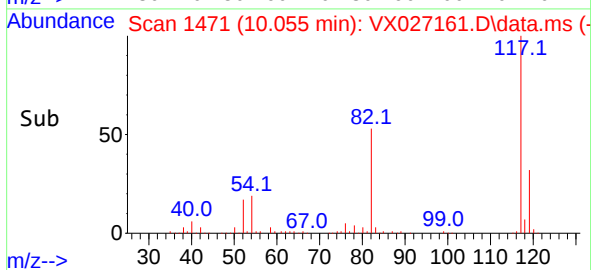
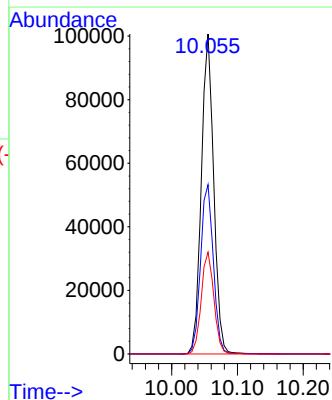
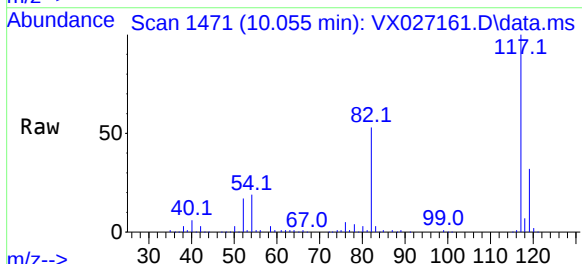
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

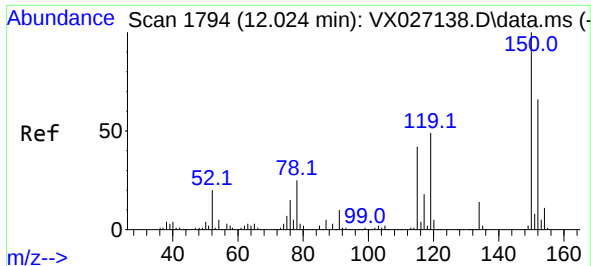
Tgt Ion: 95 Resp: 62295
Ion Ratio Lower Upper
95 100
174 78.5 0.0 148.6
176 75.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Tgt Ion: 117 Resp: 131603
Ion Ratio Lower Upper
117 100
82 52.9 45.2 67.8
119 31.8 26.2 39.2

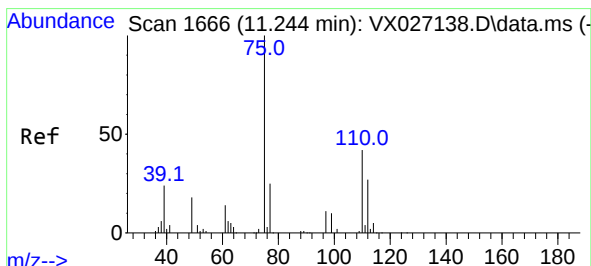
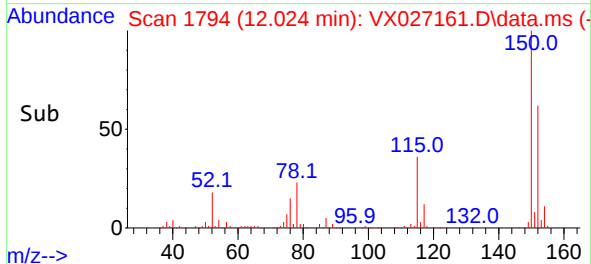
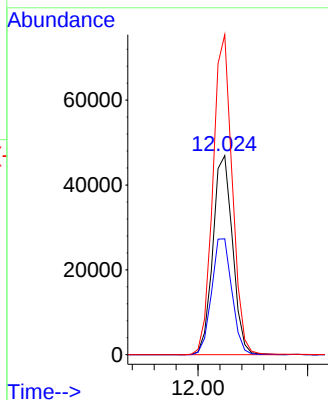
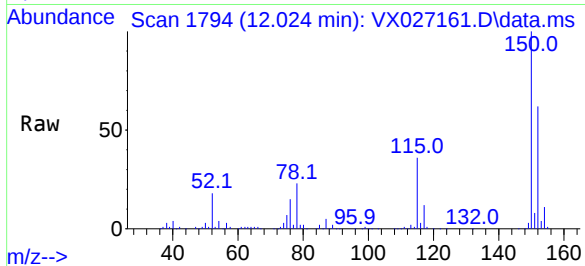




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

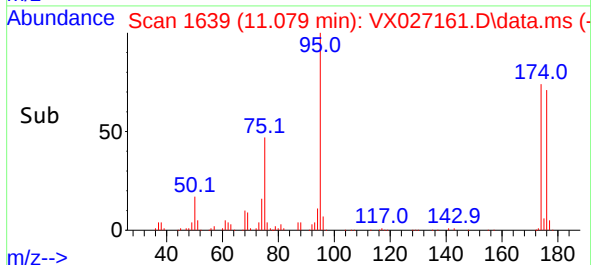
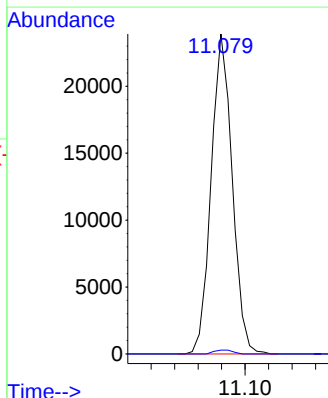
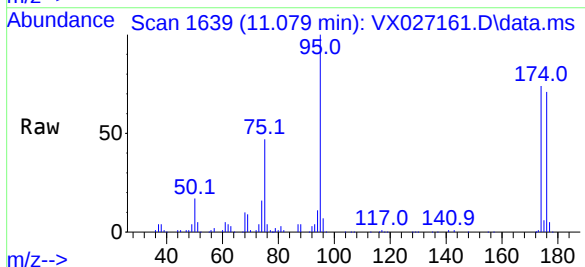
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

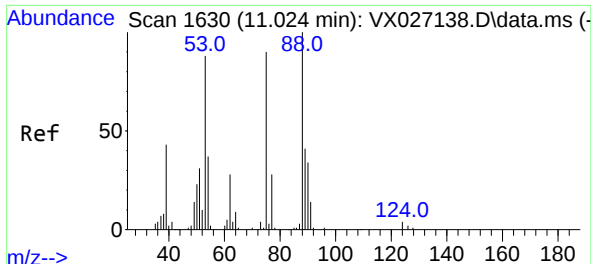
Tgt Ion:152 Resp: 58649
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 158.1 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.200 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Tgt Ion: 75 Resp: 29770
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#

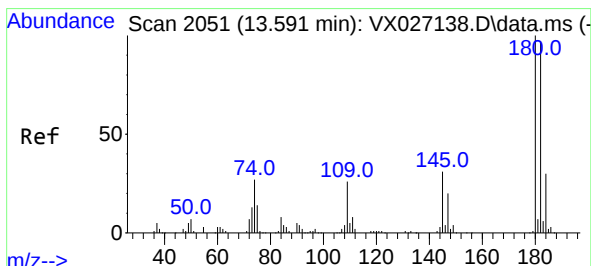
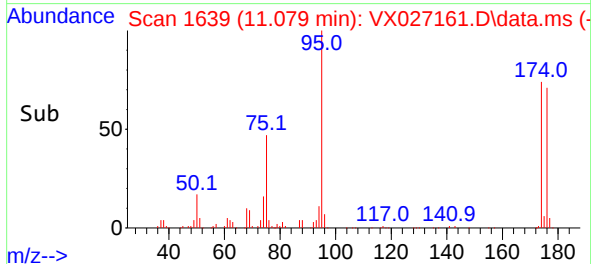
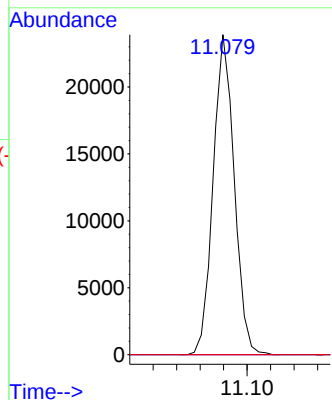
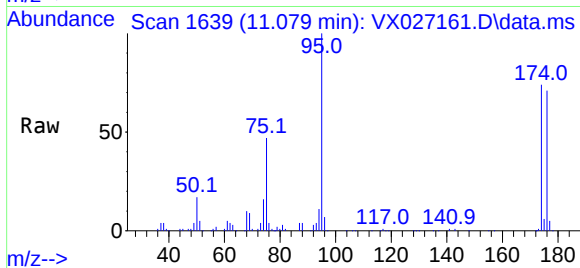




#81
trans-1,4-Dichloro-2-butene
Concen: 71.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBL01

Tgt Ion: 75 Resp: 29770
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#93
1,2,4-Trichlorobenzene
Concen: 0.204 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX027161.D
Acq: 24 Feb 2022 11:20

Tgt Ion:180 Resp: 247
Ion Ratio Lower Upper
180 100
182 90.7 46.7 140.0
145 0.0 16.3 48.8#

