

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027309.D
 Acq On : 04 Mar 2022 18:14
 Operator : JC/MD
 Sample : N1783-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 05 00:45:53 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)

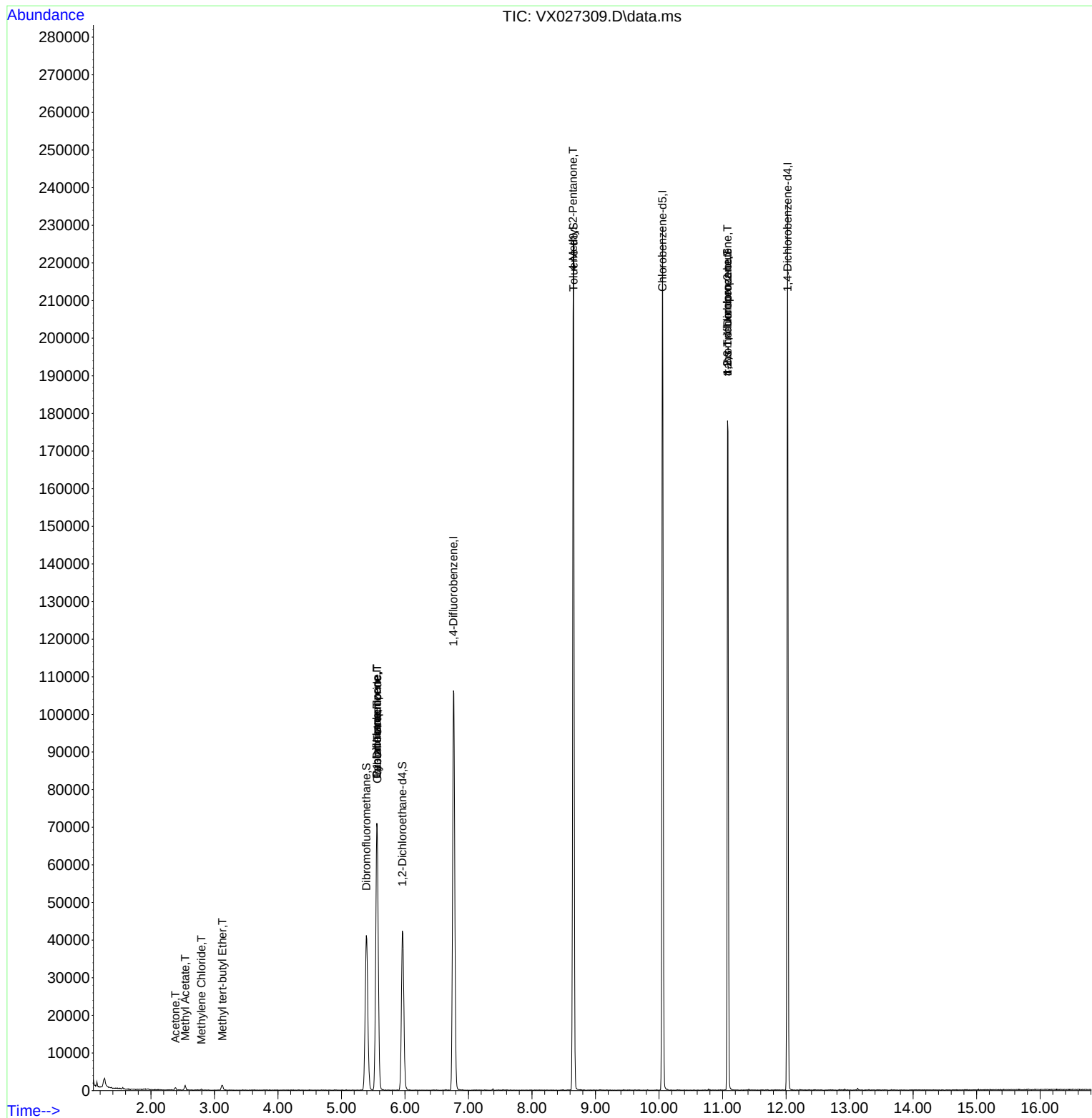
Internal Standards						
1) Pentafluorobenzene	5.556	168	69557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42767	51.194	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.380%	
35) Dibromofluoromethane	5.391	113	36268	51.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.480%	
50) Toluene-d8	8.653	98	130222	49.684	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.360%	
62) 4-Bromofluorobenzene	11.079	95	49088	48.792	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.580%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	45	Below Cal	#	2
16) Acetone	2.386	43	719	1.960	ug/l #	80
18) Methyl Acetate	2.538	43	324	0.342	ug/l #	53
19) Methyl tert-butyl Ether	3.123	73	1625	0.699	ug/l	100
20) Methylene Chloride	2.794	84	192	0.253	ug/l #	49
31) Cyclohexane	5.556	56	1252	1.001	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	4844	4.735	ug/l #	51
38) Carbon Tetrachloride	5.562	117	7041	6.599	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	532	0.474	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	24088	24.889	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	24088	70.511	ug/l #	3

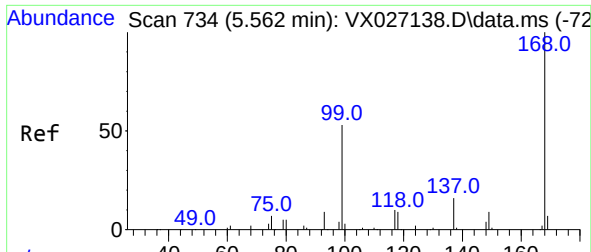
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

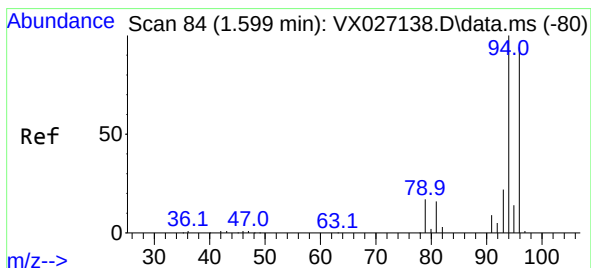
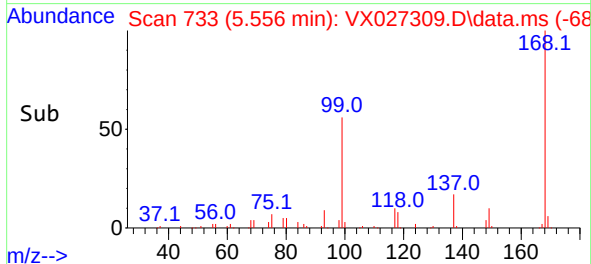
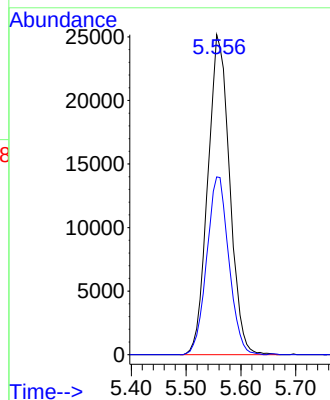
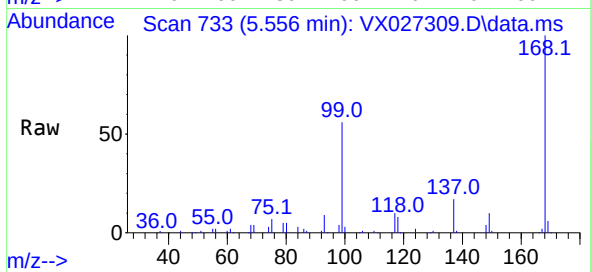




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

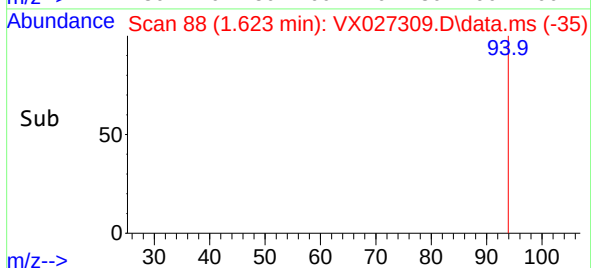
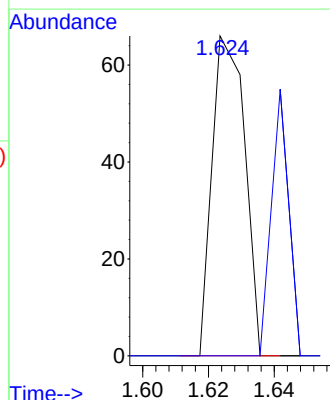
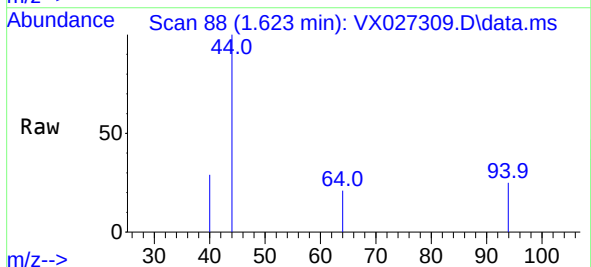
Instrument :
MSVOA_X
ClientSampleId :

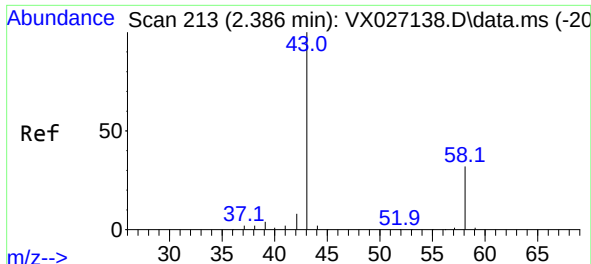
Tgt Ion:168 Resp: 69557
Ion Ratio Lower Upper
168 100
99 55.6 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.623 min Scan# 88
Delta R.T. 0.024 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

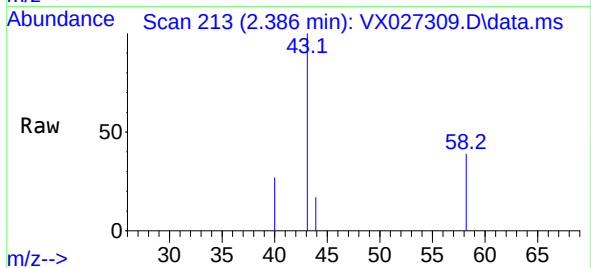
Tgt Ion: 94 Resp: 45
Ion Ratio Lower Upper
94 100
96 0.0 75.9 113.9#



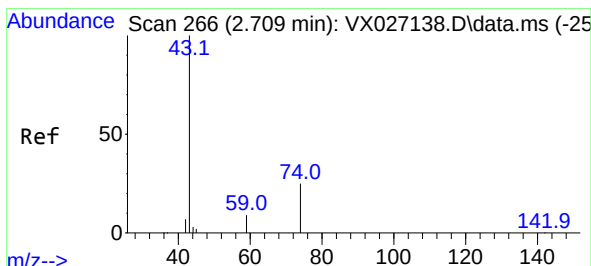
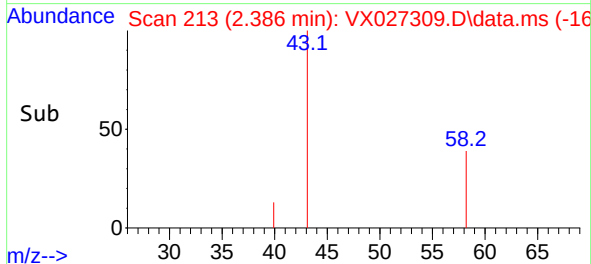
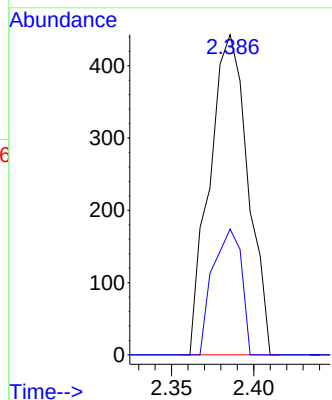


#16
Acetone
Concen: 1.960 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :

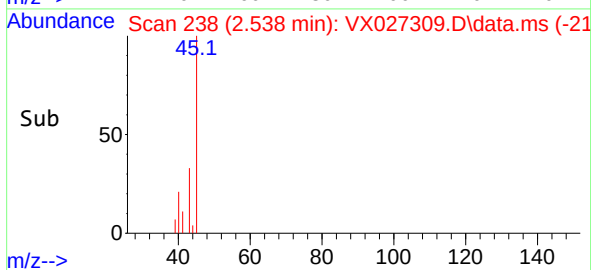
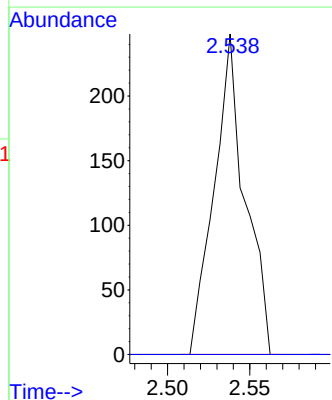
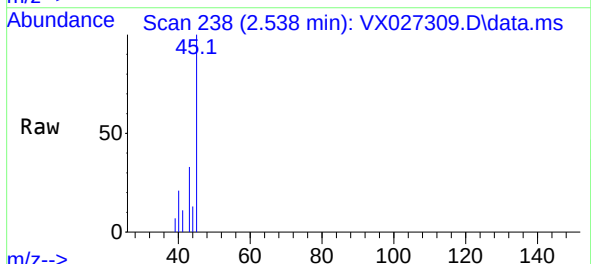


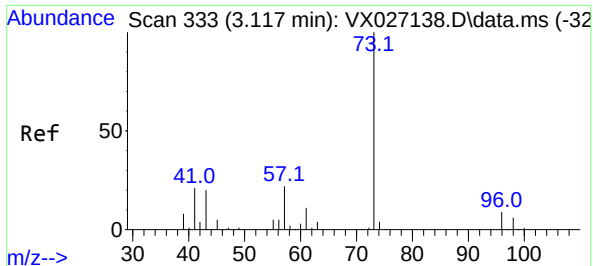
Tgt Ion: 43 Resp: 719
Ion Ratio Lower Upper
43 100
58 39.3 23.0 34.6#



#18
Methyl Acetate
Concen: 0.342 ug/l
RT: 2.538 min Scan# 238
Delta R.T. -0.171 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

Tgt Ion: 43 Resp: 324
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

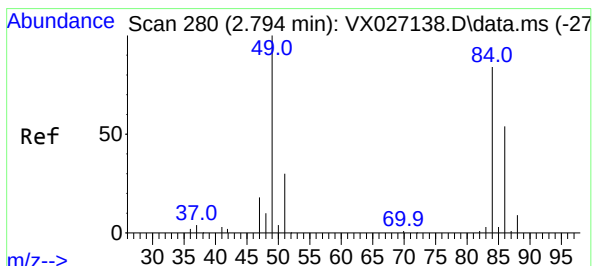
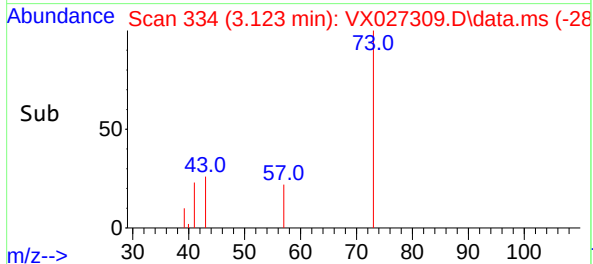
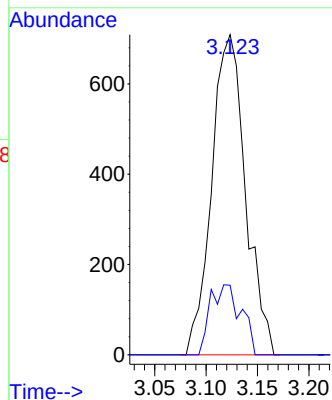
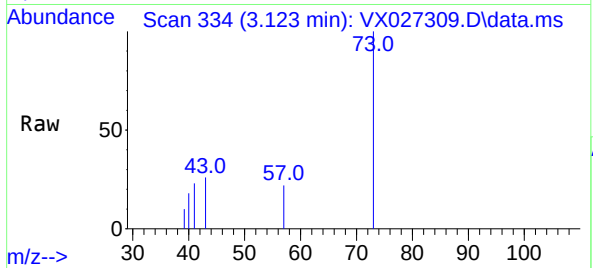




#19
Methyl tert-butyl Ether
Concen: 0.699 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

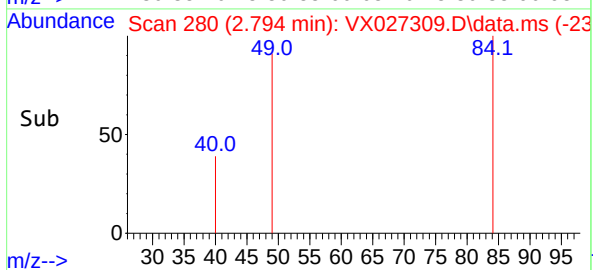
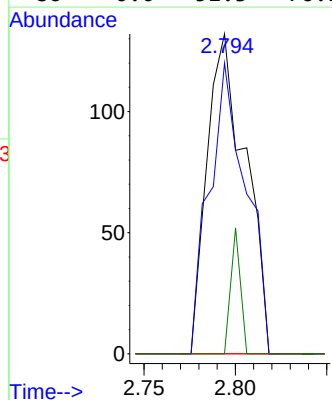
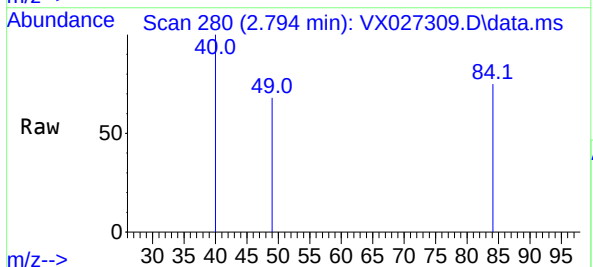
Instrument :
MSVOA_X
ClientSampleId :

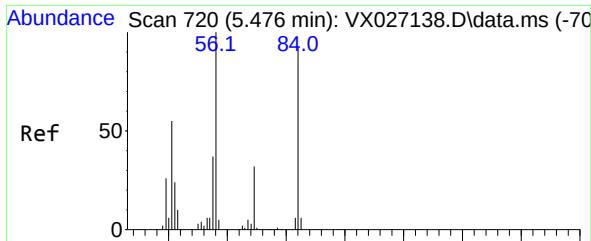
Tgt Ion: 73 Resp: 1625
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

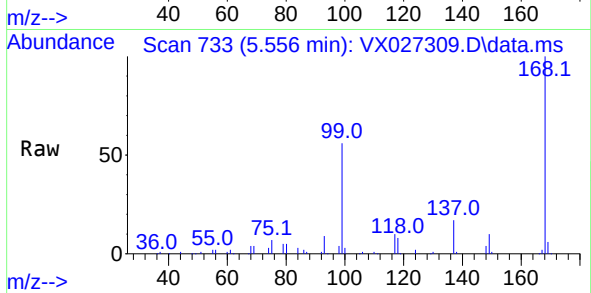
Tgt Ion: 84 Resp: 192
Ion Ratio Lower Upper
84 100
49 90.9 101.5 152.3#
51 0.0 31.2 46.8#
86 0.0 51.3 76.9#



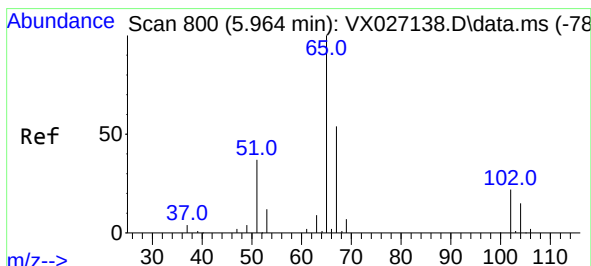
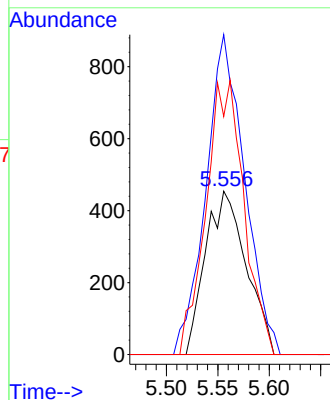
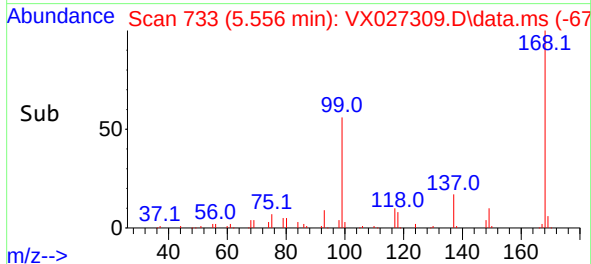


#31
Cyclohexane
Concen: 1.001 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :

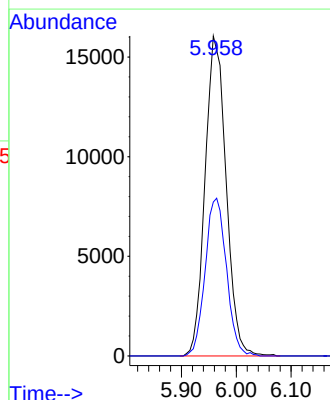
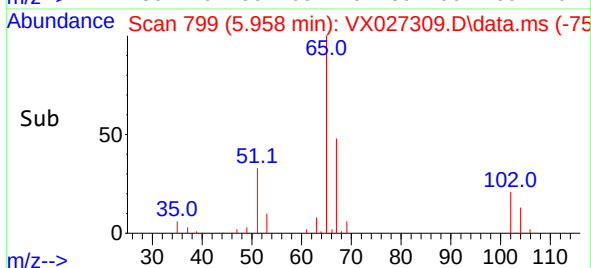
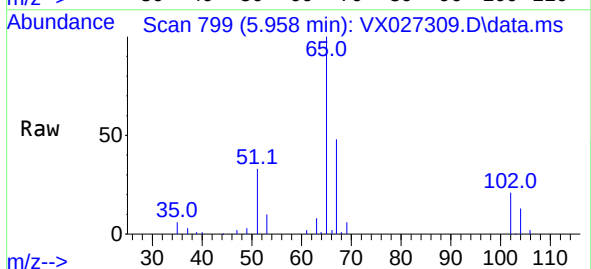


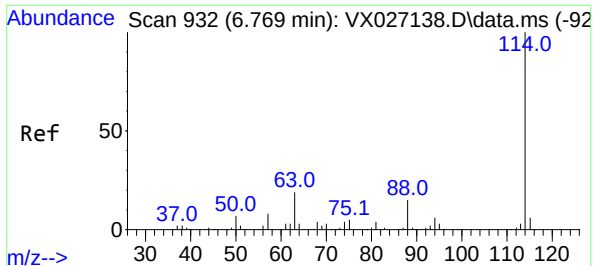
Tgt Ion: 56 Resp: 1252
Ion Ratio Lower Upper
56 100
69 195.8 25.8 38.6#
84 145.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 51.194 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

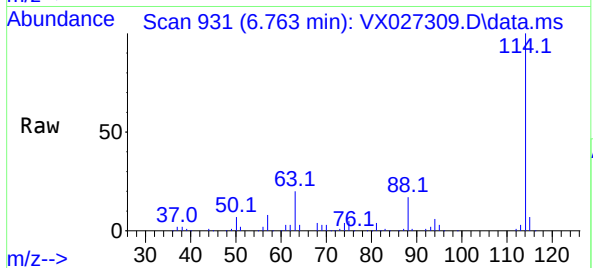
Tgt Ion: 65 Resp: 42767
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.8



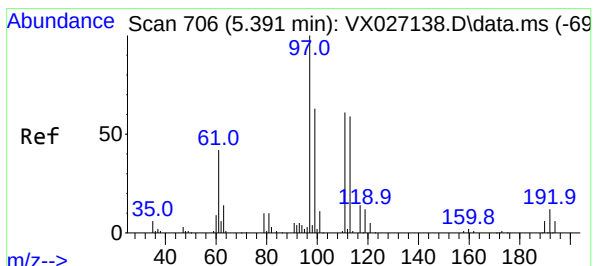
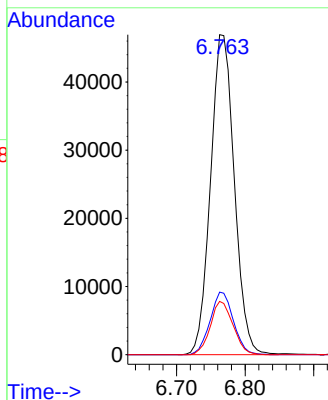
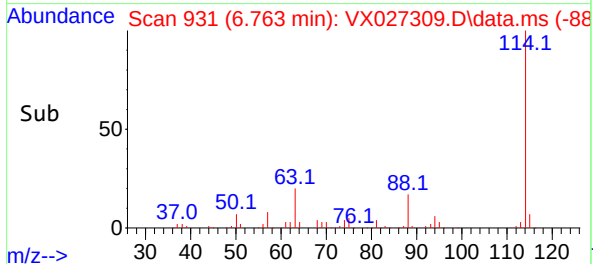


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :

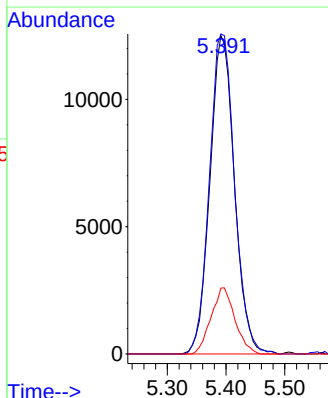
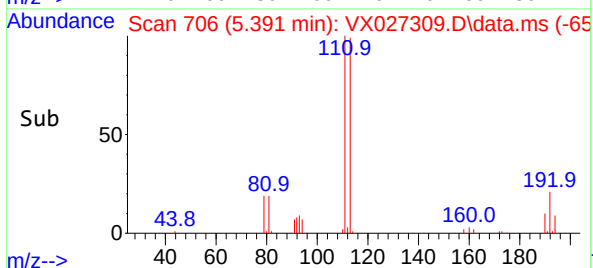
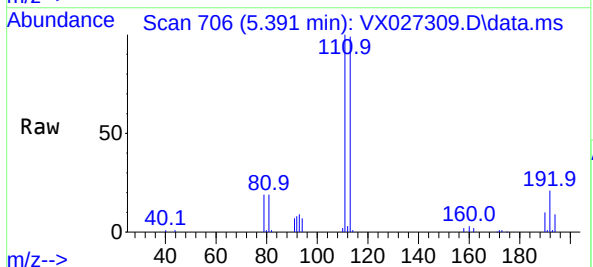


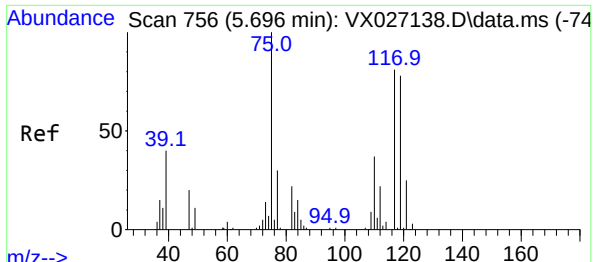
Tgt Ion:114 Resp: 112928
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.740 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

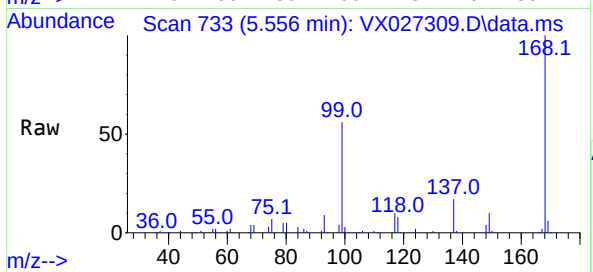
Tgt Ion:113 Resp: 36268
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 20.2 15.0 22.4



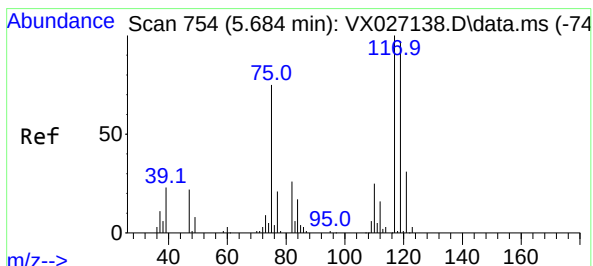
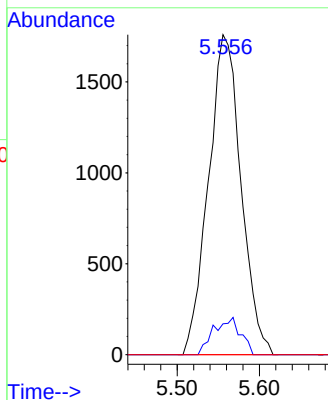
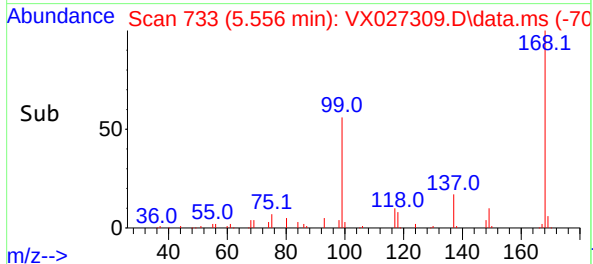


#36
1,1-Dichloropropene
Concen: 4.735 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

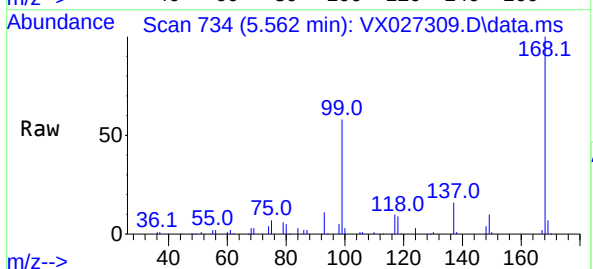
Instrument :
MSVOA_X
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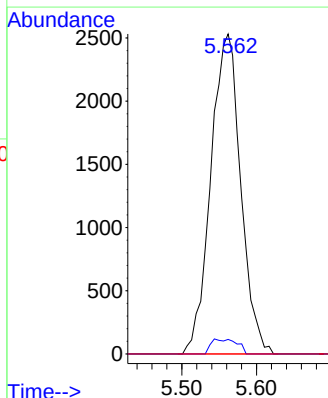
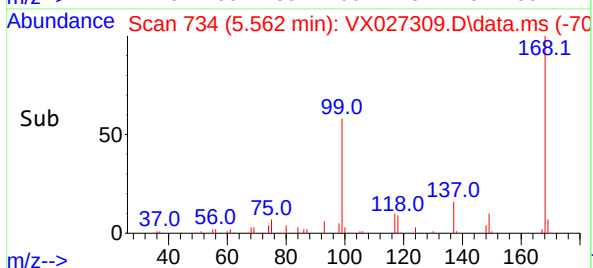
Tgt Ion: 75 Resp: 4844
Ion Ratio Lower Upper
75 100
110 9.5 17.2 51.6#
77 0.0 24.6 36.8#

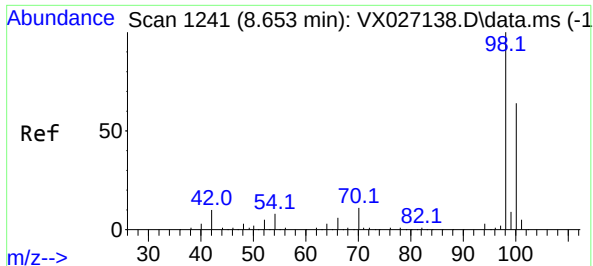


#38
Carbon Tetrachloride
Concen: 6.599 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14



Tgt Ion: 117 Resp: 7041
Ion Ratio Lower Upper
117 100
119 4.5 74.7 112.1#
121 0.0 25.4 38.0#

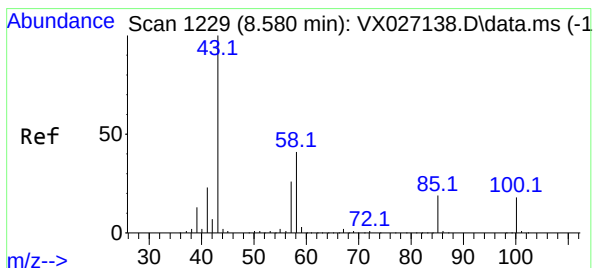
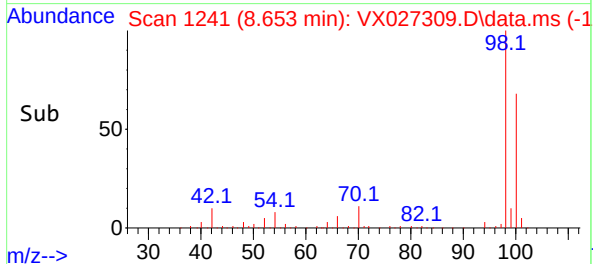
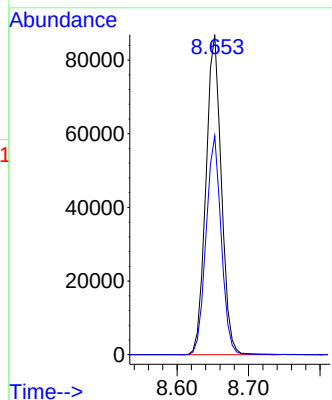
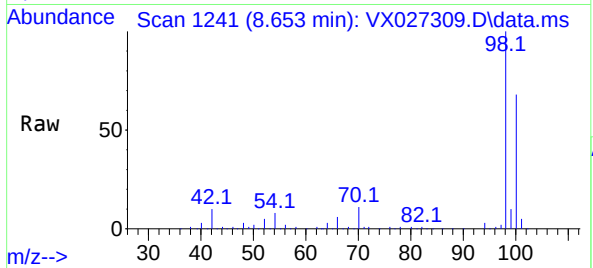




#50
Toluene-d8
Concen: 49.684 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

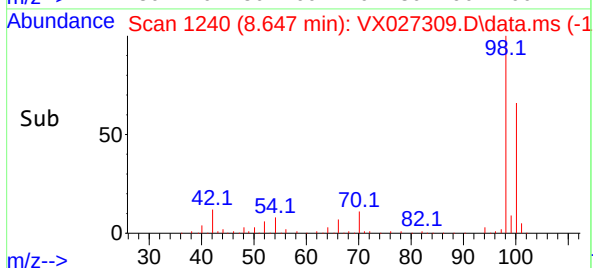
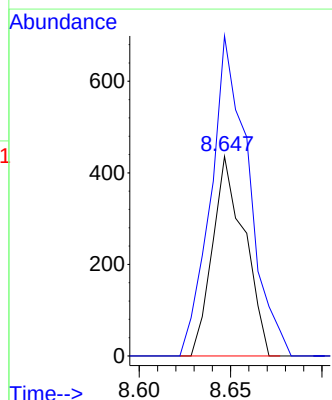
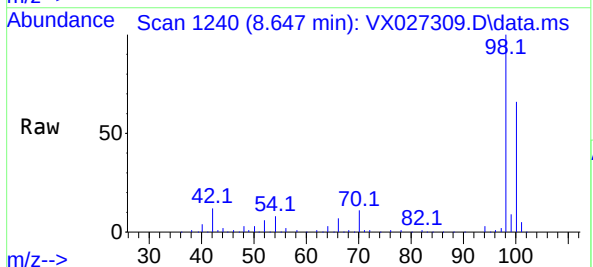
Instrument :
MSVOA_X
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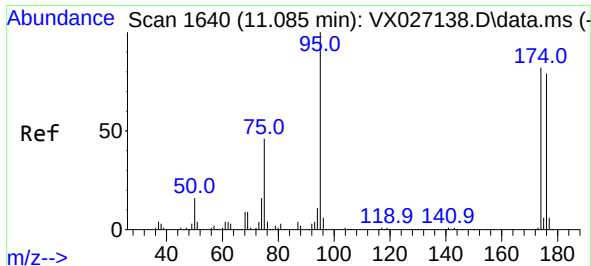
Tgt Ion: 98 Resp: 130222
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.474 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

Tgt Ion: 43 Resp: 532
Ion Ratio Lower Upper
43 100
58 188.9 30.5 45.7#

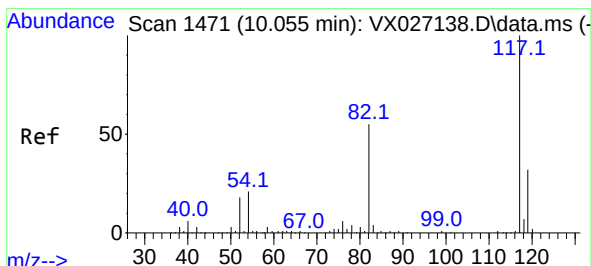
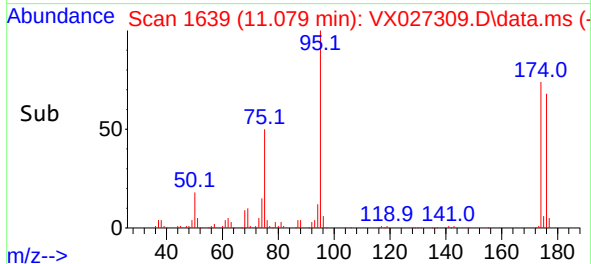
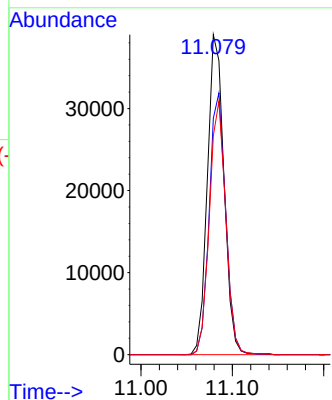
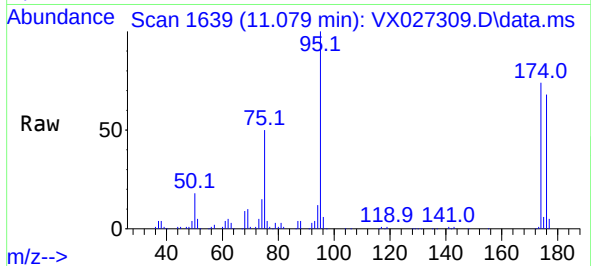




#62
4-Bromofluorobenzene
Concen: 48.792 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

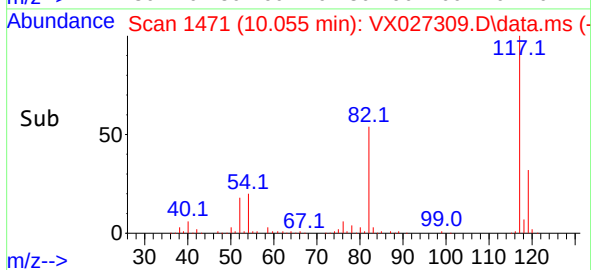
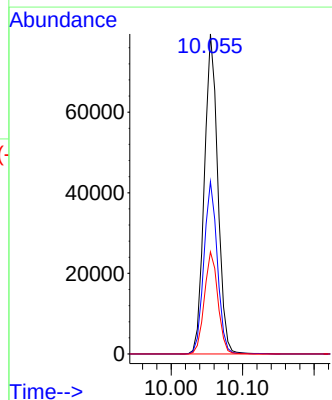
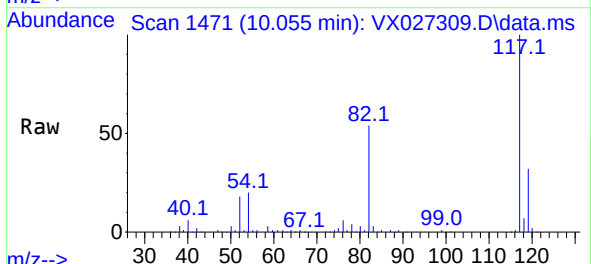
Instrument :
MSVOA_X
ClientSampleId :

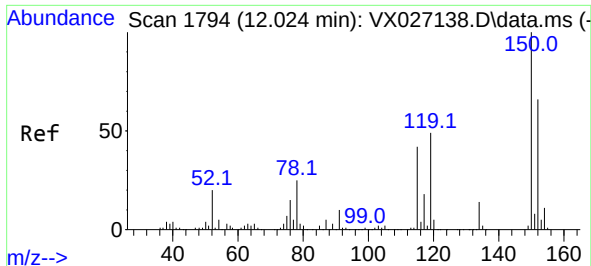
Tgt Ion: 95 Resp: 49088
Ion Ratio Lower Upper
95 100
174 81.1 0.0 148.6
176 78.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

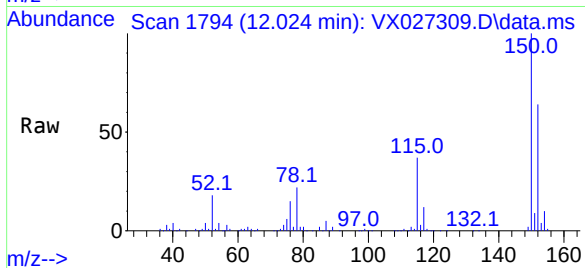
Tgt Ion: 117 Resp: 103809
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 31.9 26.2 39.2



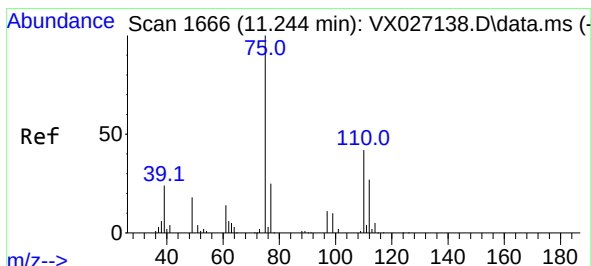
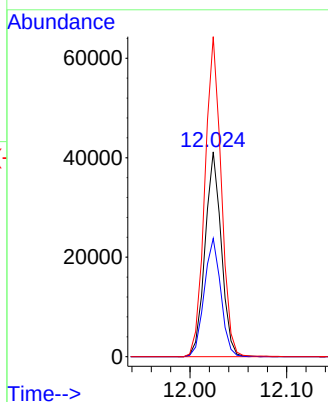
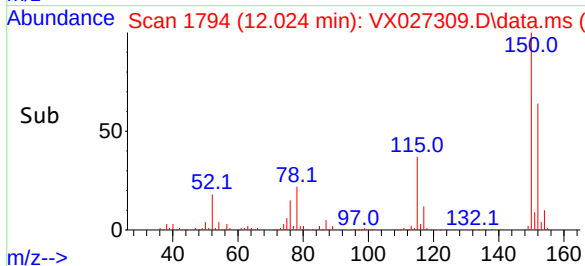


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

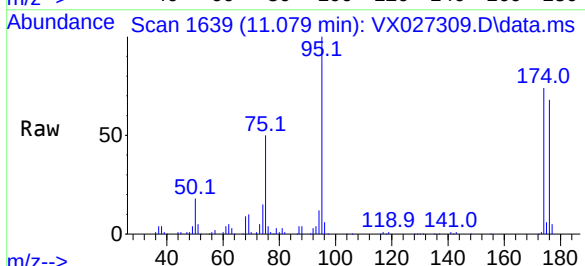
Instrument :
MSVOA_X
ClientSampleId :



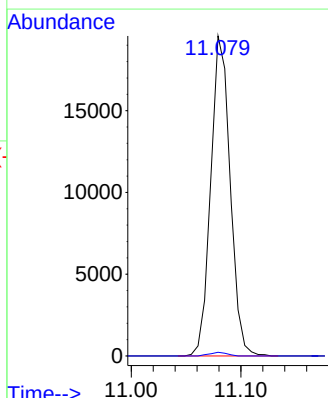
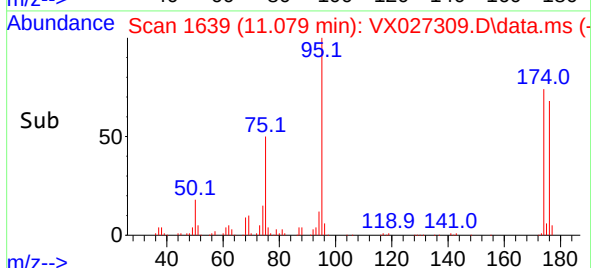
Tgt Ion:152 Resp: 48049
Ion Ratio Lower Upper
152 100
115 58.9 44.2 132.6
150 157.5 0.0 348.2

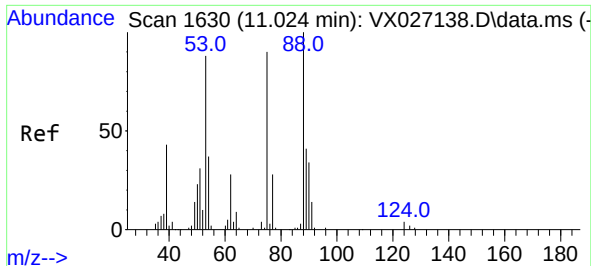


#76
1,2,3-Trichloropropane
Concen: 24.889 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14



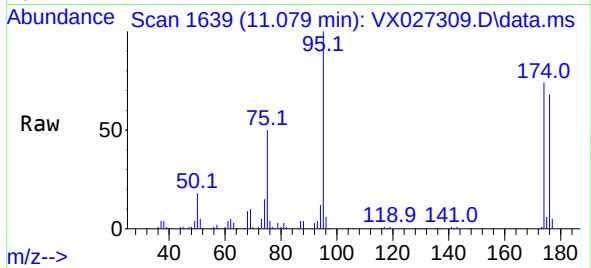
Tgt Ion: 75 Resp: 24088
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.511 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027309.D
 Acq: 04 Mar 2022 18:14

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 24088
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

