

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027231.D
 Acq On : 28 Feb 2022 19:33
 Operator : JC/MD
 Sample : N1688-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 01 00:46:19 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)

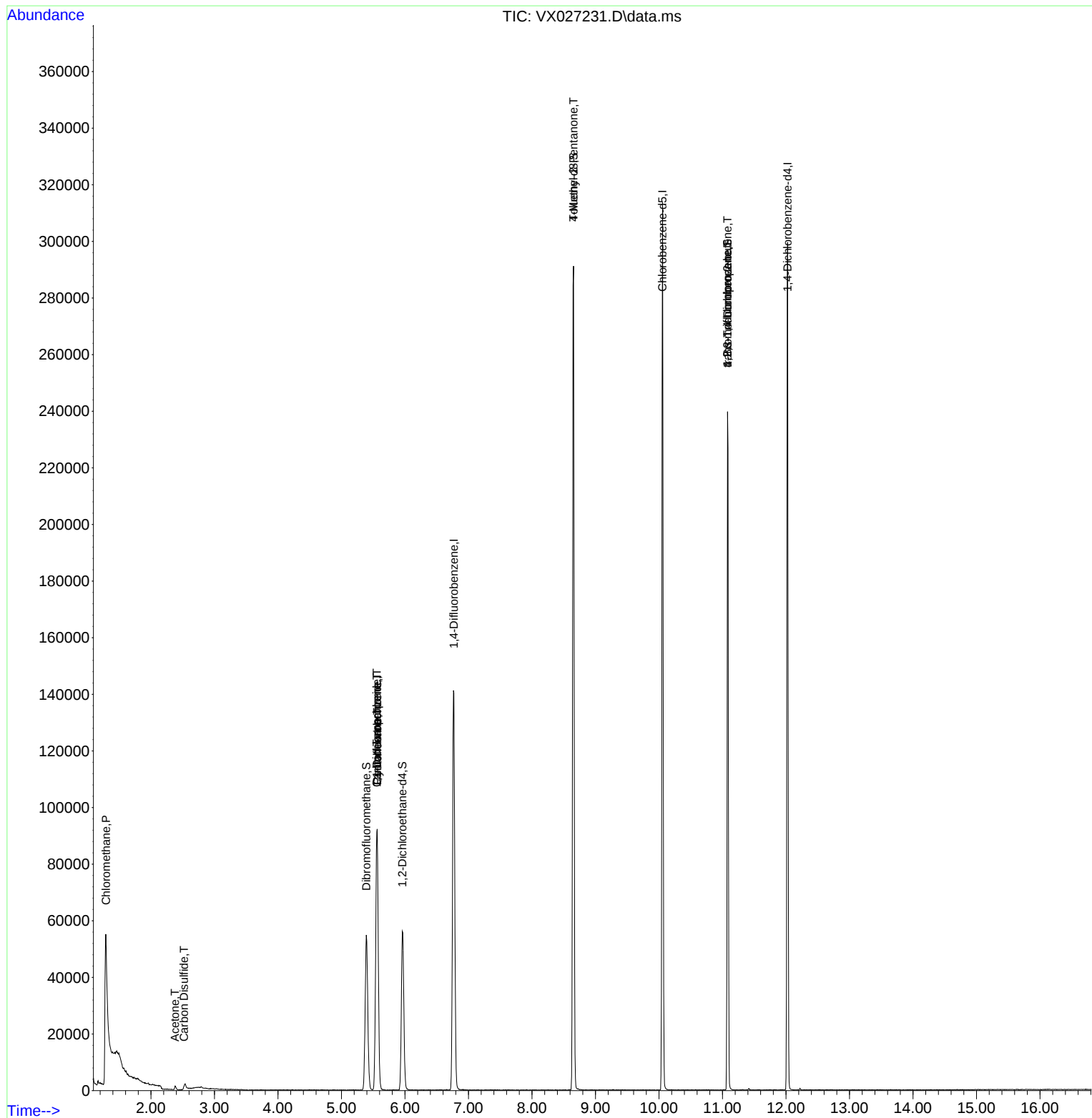
Internal Standards						
1) Pentafluorobenzene	5.562	168	90674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	151695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55701	51.149	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.300%	
35) Dibromofluoromethane	5.391	113	48035	51.014	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.020%	
50) Toluene-d8	8.653	98	177942	50.541	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	11.079	95	66668	49.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.660%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	2556	3.034	ug/l #	42
16) Acetone	2.380	43	1379	2.884	ug/l	93
17) Carbon Disulfide	2.520	76	2087	0.909	ug/l #	86
31) Cyclohexane	5.562	56	1597	0.979	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6575	4.785	ug/l #	51
38) Carbon Tetrachloride	5.556	117	9089	6.342	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	698	0.463	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32351	25.042	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	32351	70.914	ug/l #	3

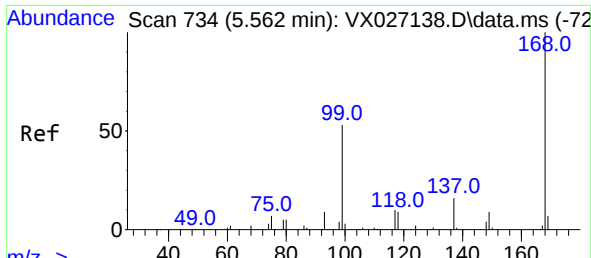
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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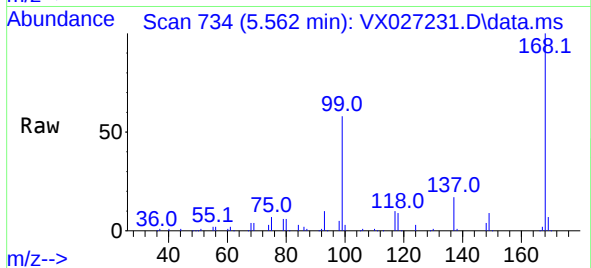
Quant Time: Mar 01 00:46:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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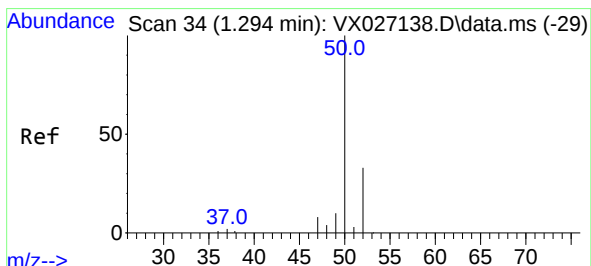
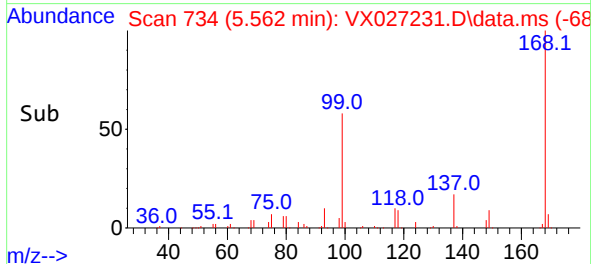
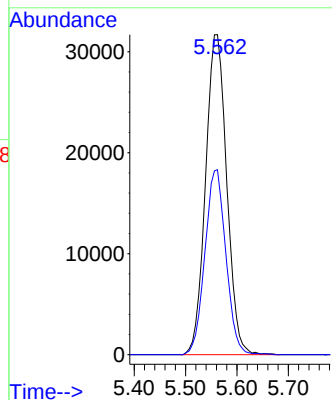


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :

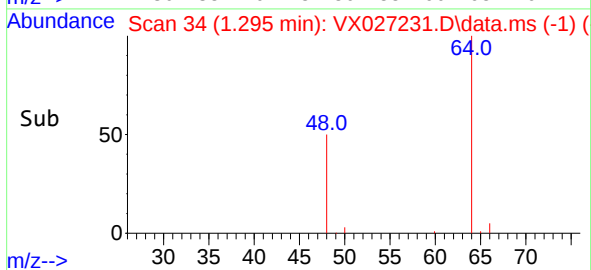
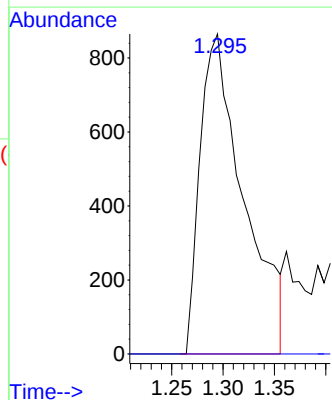
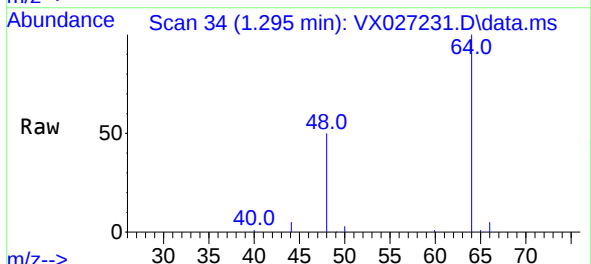


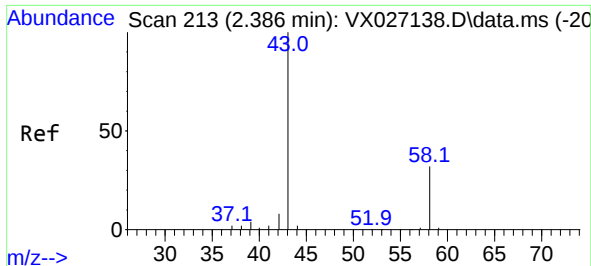
Tgt Ion:168 Resp: 90674
Ion Ratio Lower Upper
168 100
99 57.8 50.3 75.5



#3
Chloromethane
Concen: 3.034 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

Tgt Ion: 50 Resp: 2556
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#

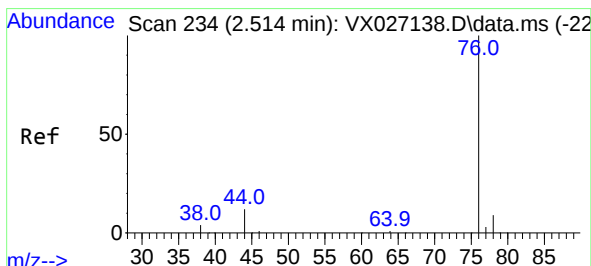
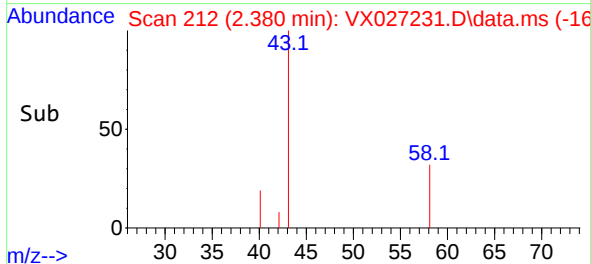
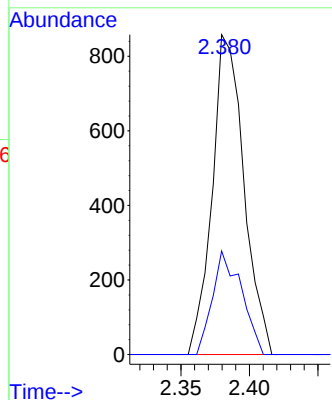
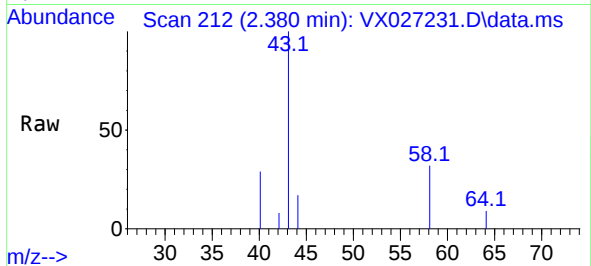




#16
Acetone
Concen: 2.884 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

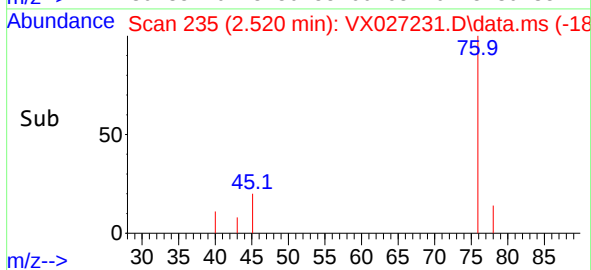
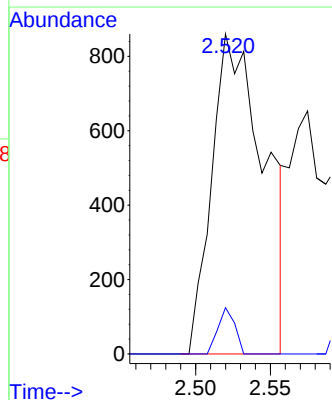
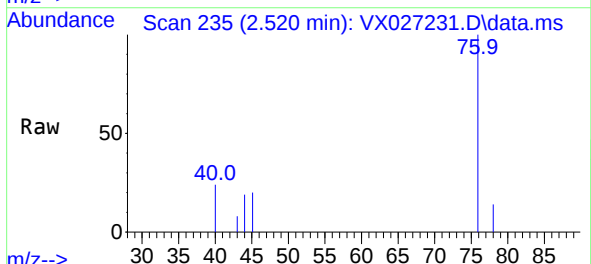
Instrument :
MSVOA_X
ClientSampleId :

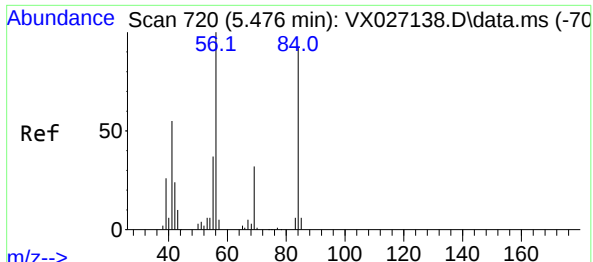
Tgt Ion: 43 Resp: 1379
Ion Ratio Lower Upper
43 100
58 32.4 23.0 34.6



#17
Carbon Disulfide
Concen: 0.909 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

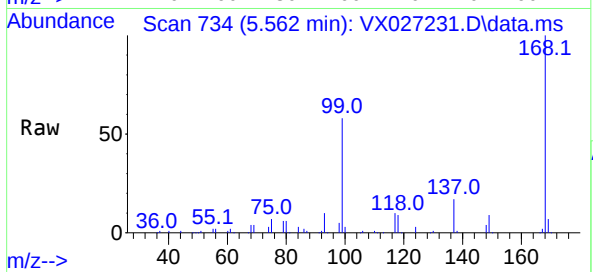
Tgt Ion: 76 Resp: 2087
Ion Ratio Lower Upper
76 100
78 14.4 7.5 11.3#



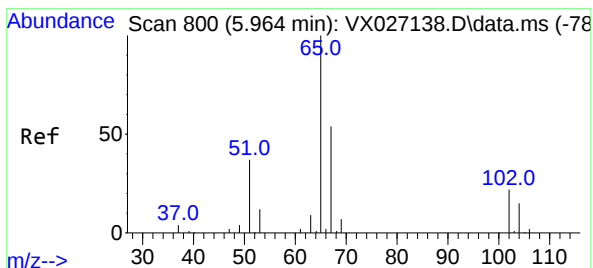
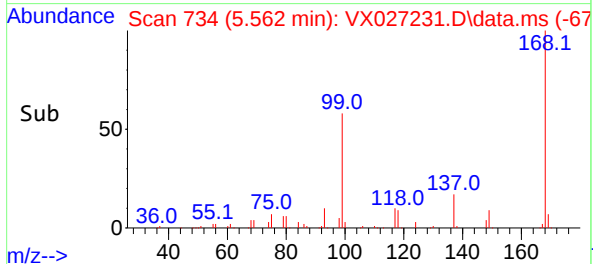
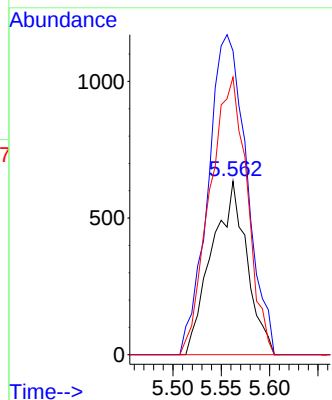


#31
Cyclohexane
Concen: 0.979 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :

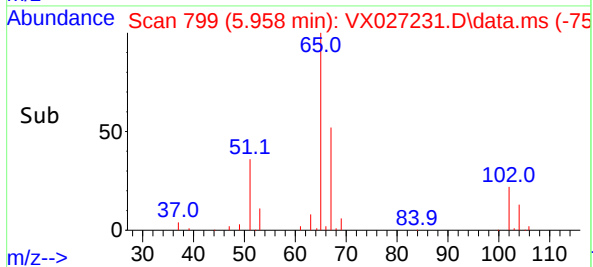
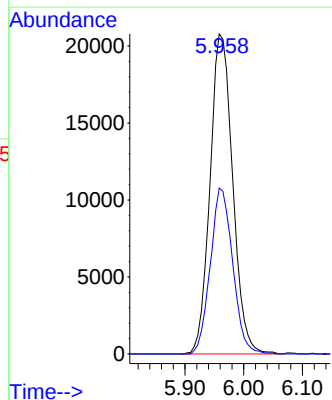
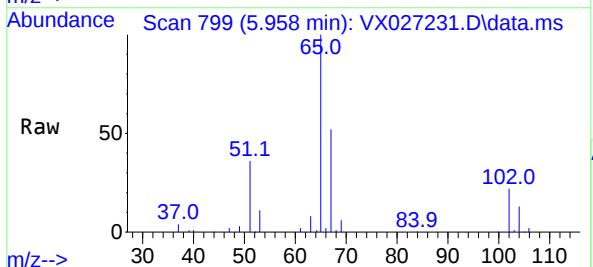


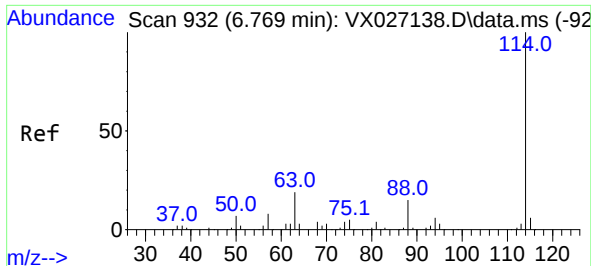
Tgt Ion: 56 Resp: 1597
Ion Ratio Lower Upper
56 100
69 175.1 25.8 38.6#
84 159.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 51.149 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

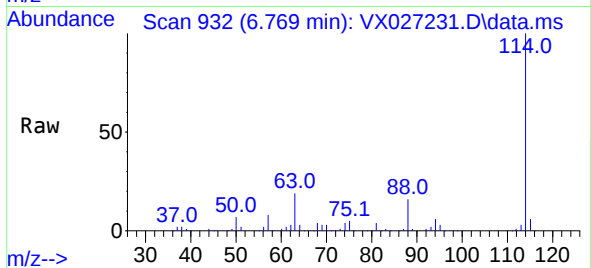
Tgt Ion: 65 Resp: 55701
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8



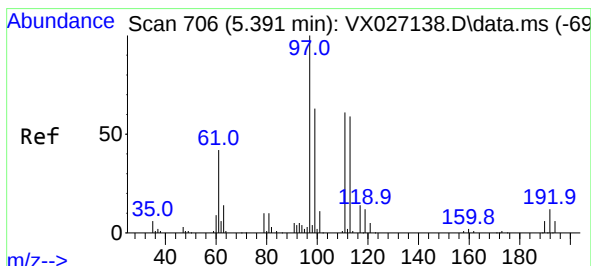
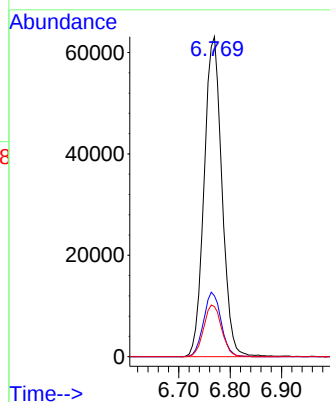
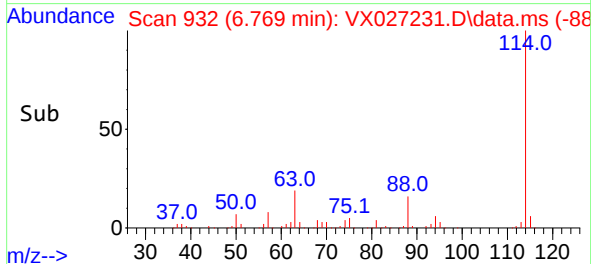


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

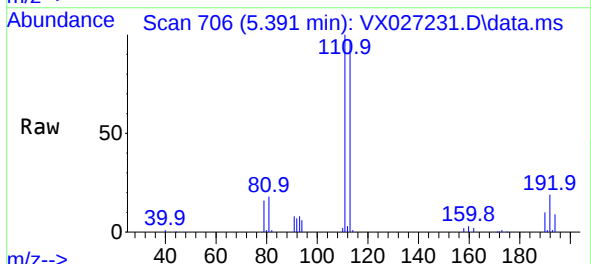
Instrument :
MSVOA_X
ClientSampleId :



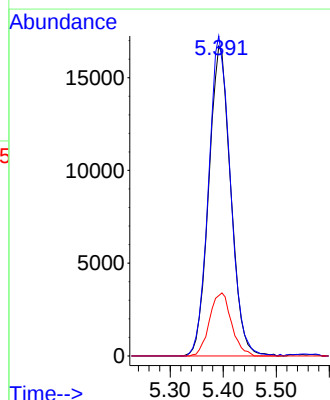
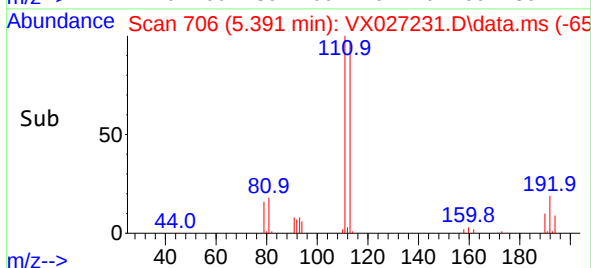
Tgt Ion:114 Resp: 151695
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 15.7 0.0 33.0

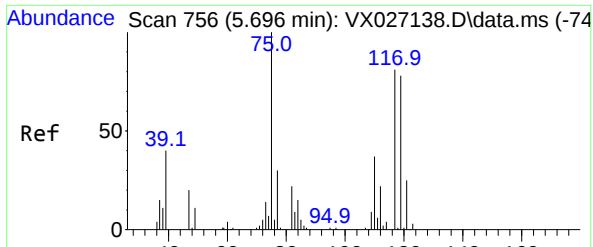


#35
Dibromofluoromethane
Concen: 51.014 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33



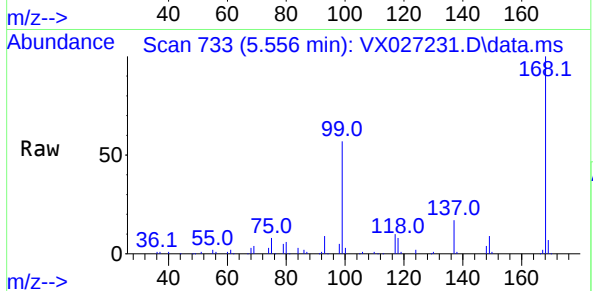
Tgt Ion:113 Resp: 48035
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 20.3 15.0 22.4



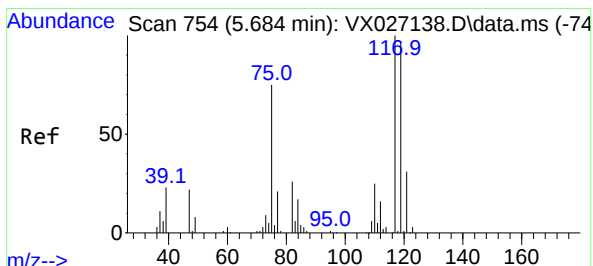
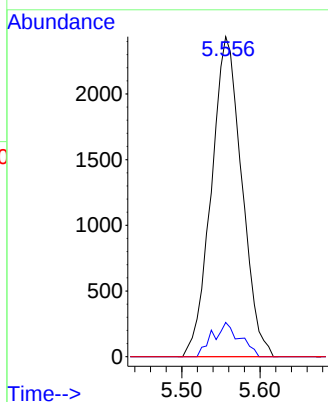
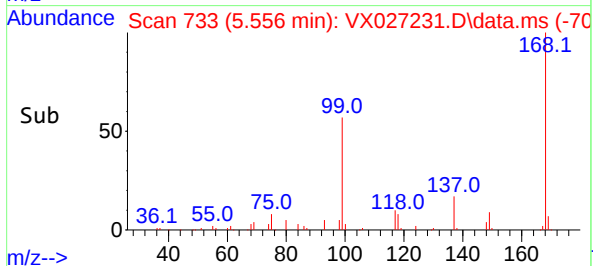


#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

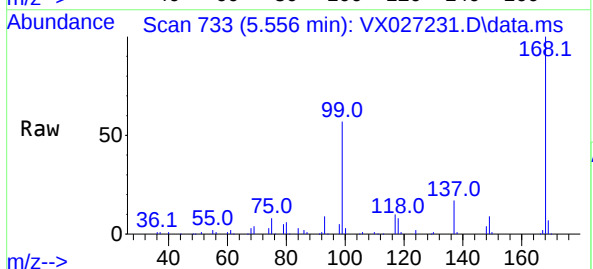
Instrument :
MSVOA_X
ClientSampleId :



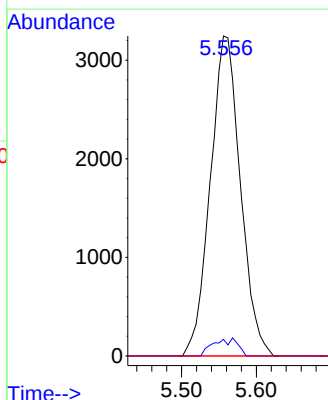
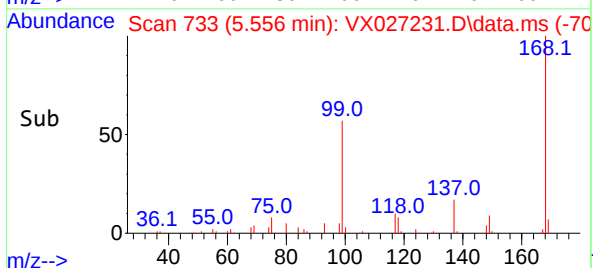
Tgt Ion: 75 Resp: 6575
Ion Ratio Lower Upper
75 100
110 9.5 17.2 51.6#
77 0.0 24.6 36.8#

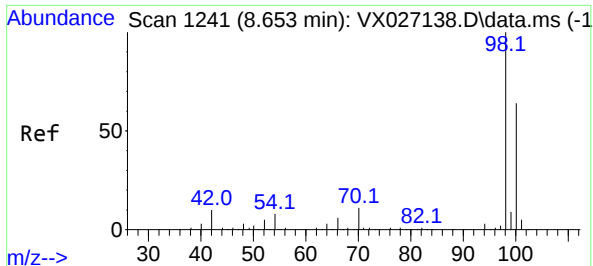


#38
Carbon Tetrachloride
Concen: 6.342 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33



Tgt Ion: 117 Resp: 9089
Ion Ratio Lower Upper
117 100
119 5.2 74.7 112.1#
121 0.0 25.4 38.0#

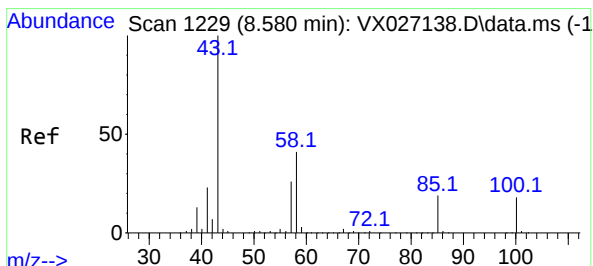
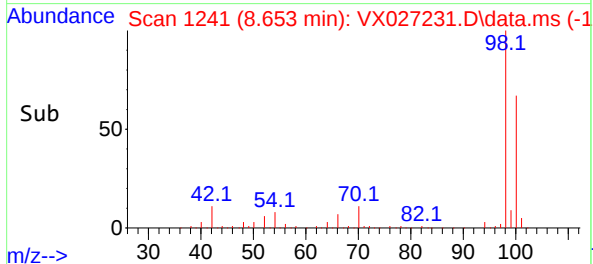
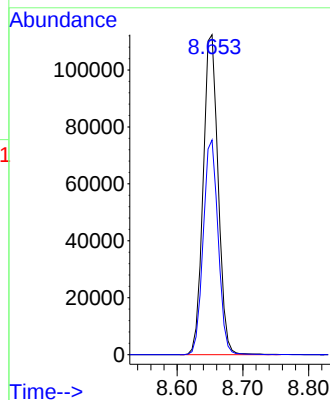
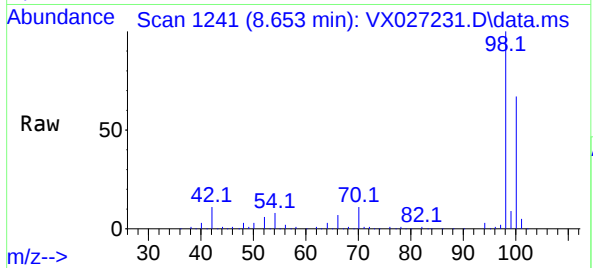




#50
Toluene-d8
Concen: 50.541 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

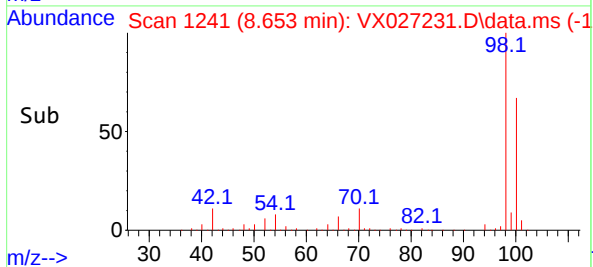
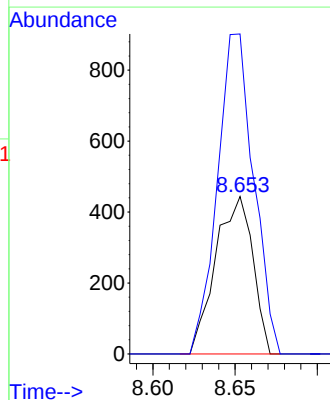
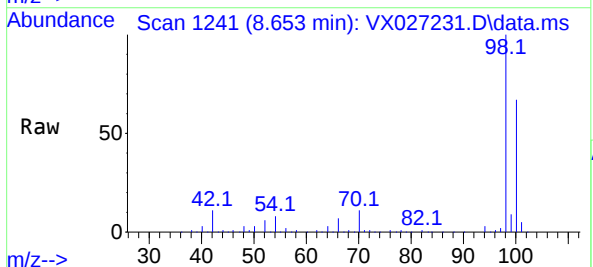
Instrument :
MSVOA_X
ClientSampleId :

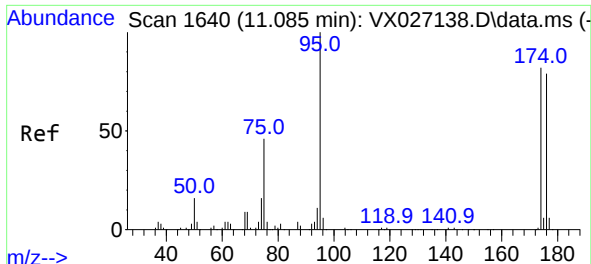
Tgt Ion: 98 Resp: 177942
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.463 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

Tgt Ion: 43 Resp: 698
Ion Ratio Lower Upper
43 100
58 198.7 30.5 45.7#

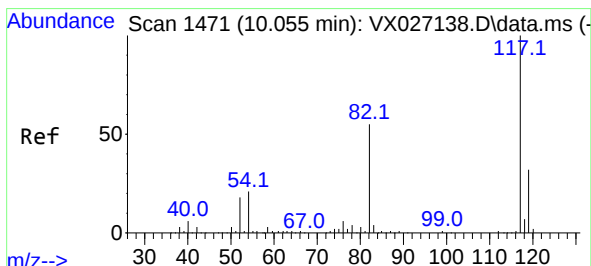
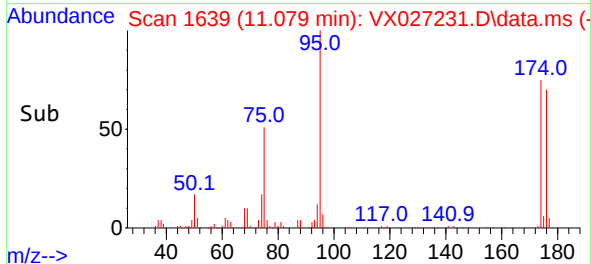
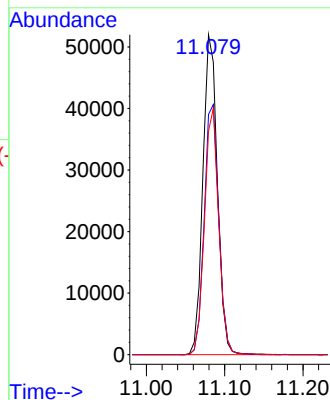
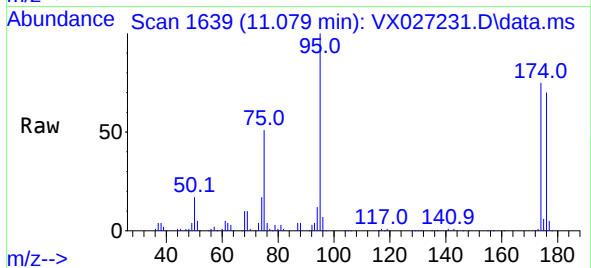




#62
4-Bromofluorobenzene
Concen: 49.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

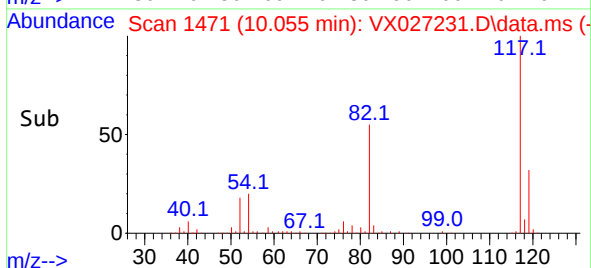
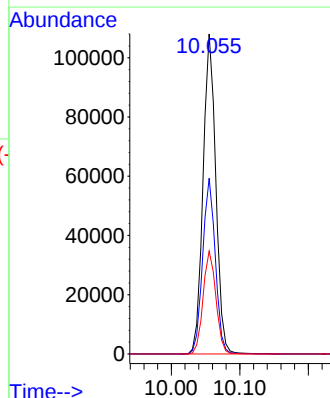
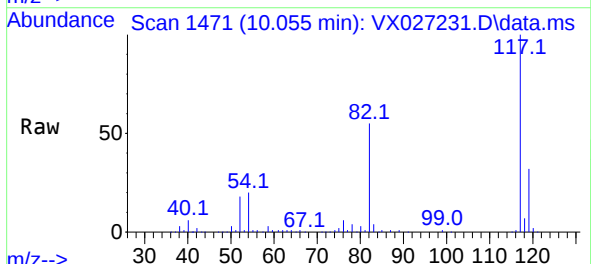
Instrument :
MSVOA_X
ClientSampleId :

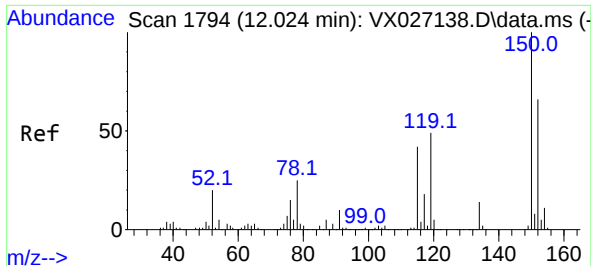
Tgt Ion: 95 Resp: 66668
Ion Ratio Lower Upper
95 100
174 78.9 0.0 148.6
176 75.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

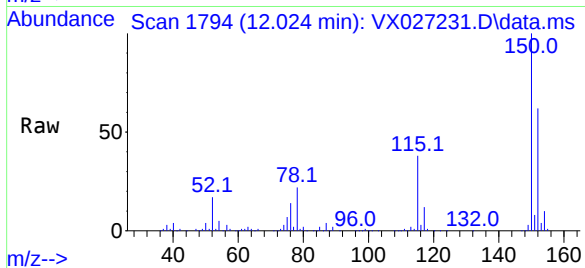
Tgt Ion: 117 Resp: 140014
Ion Ratio Lower Upper
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82 54.9 45.2 67.8
119 32.1 26.2 39.2



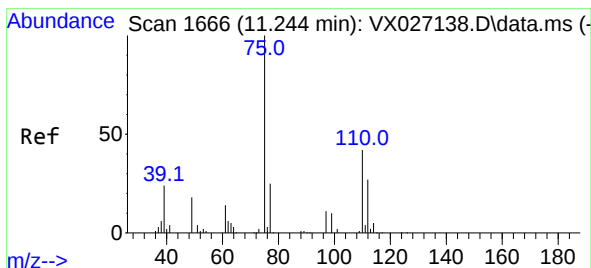
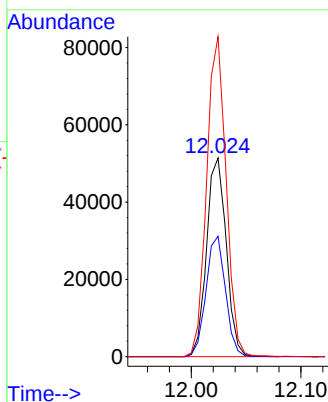
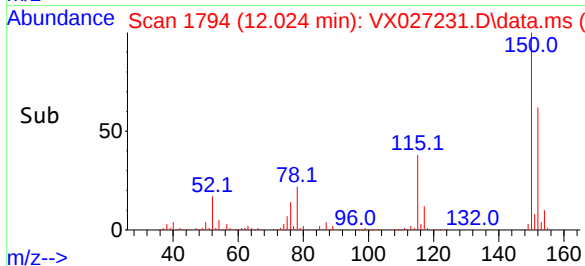


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :

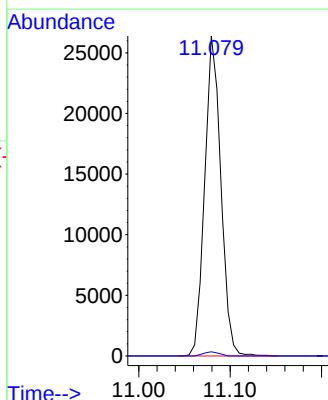
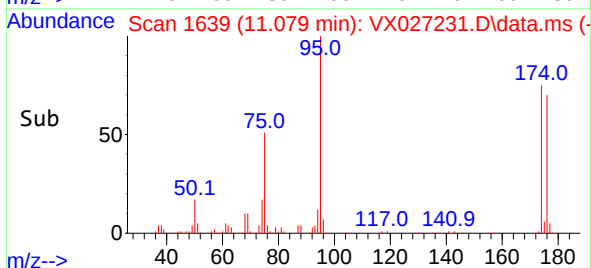
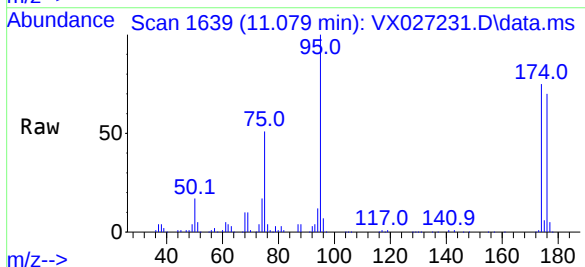


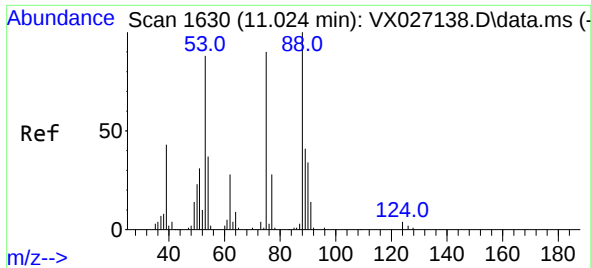
Tgt Ion:152 Resp: 64137
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 159.1 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027231.D
Acq: 28 Feb 2022 19:33

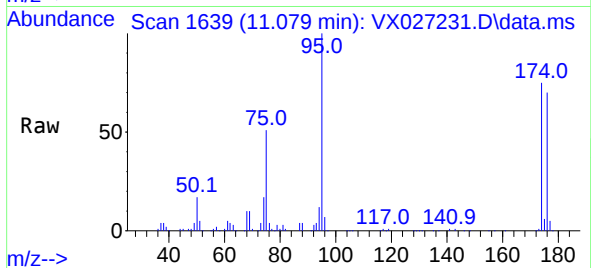
Tgt Ion: 75 Resp: 32351
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.914 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027231.D
 Acq: 28 Feb 2022 19:33

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 32351
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

