

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037207.D
 Acq On : 24 Aug 2023 11:28
 Operator : JC/MD
 Sample : 04075-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 24 23:37:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

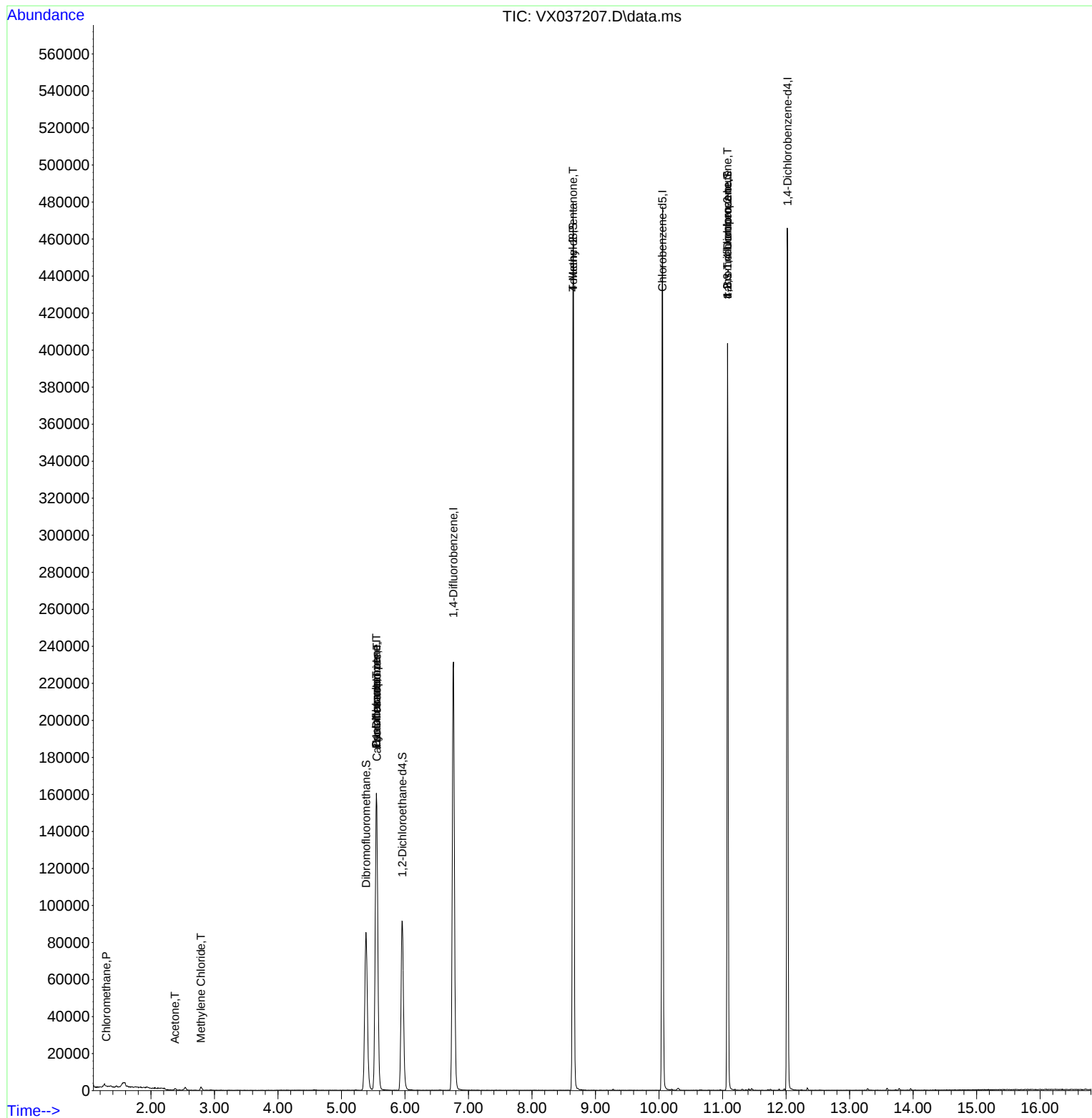
Internal Standards						
1) Pentafluorobenzene	5.550	168	147925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244442	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94198	44.170	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.340%
35) Dibromofluoromethane	5.385	113	75040	46.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.700%
50) Toluene-d8	8.647	98	286601	48.806	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	106908	46.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.660%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	374	0.249	ug/l	99
16) Acetone	2.379	43	934	1.120	ug/l #	85
20) Methylene Chloride	2.788	84	1035	0.555	ug/l #	87
31) Cyclohexane	5.550	56	3057	1.275	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12046	5.237	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15985	6.398	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1146	0.506	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	55104	26.341	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	55104	73.572	ug/l #	5

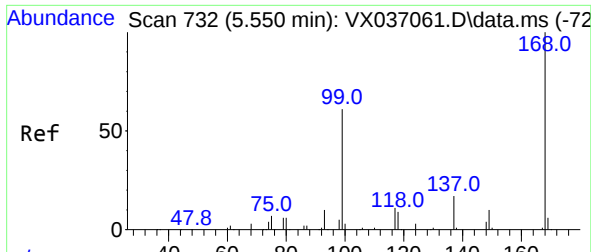
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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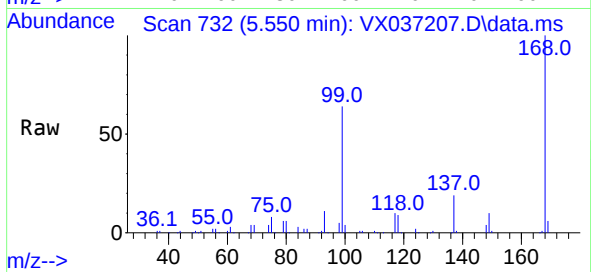
Quant Time: Aug 24 23:37:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



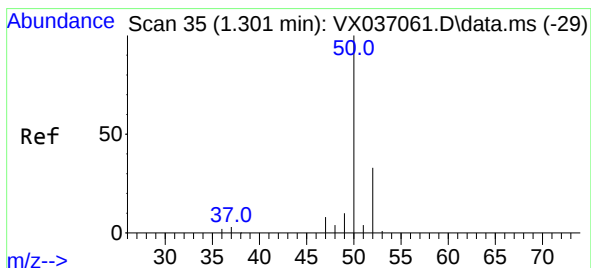
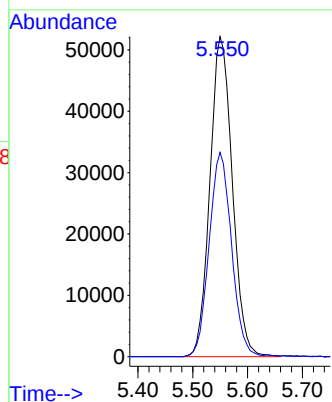
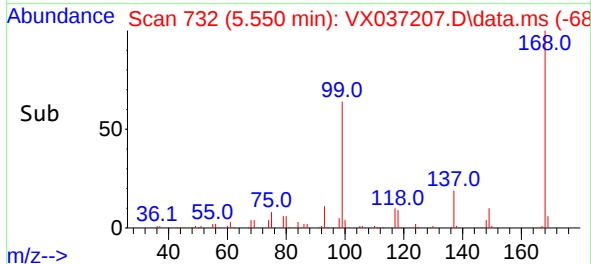


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :

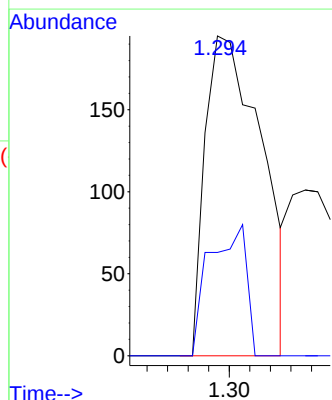
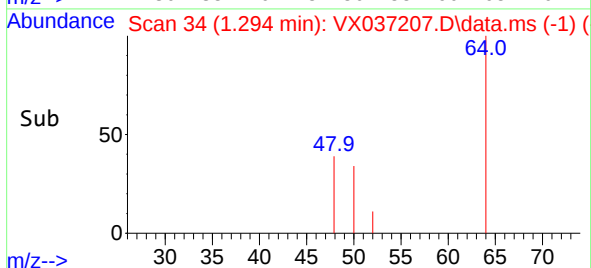
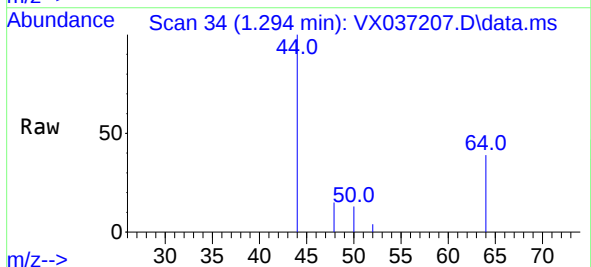


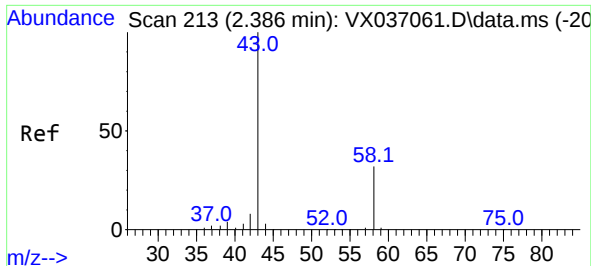
Tgt Ion:168 Resp: 147925
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#3
Chloromethane
Concen: 0.249 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Tgt Ion: 50 Resp: 374
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

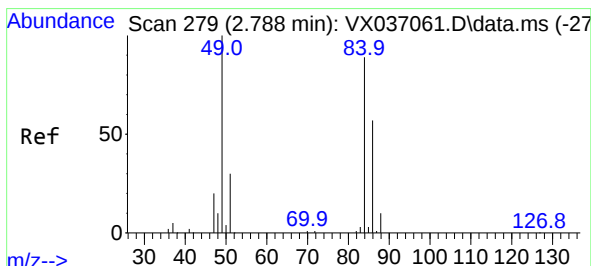
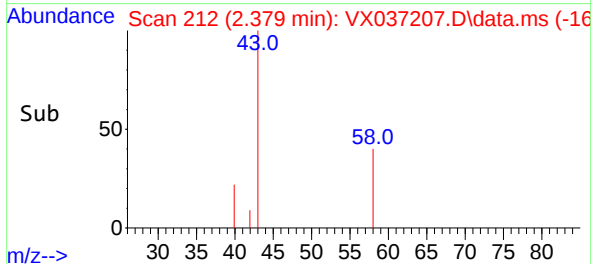
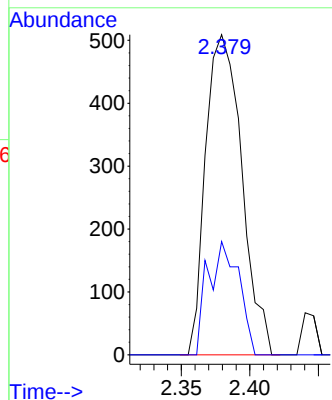
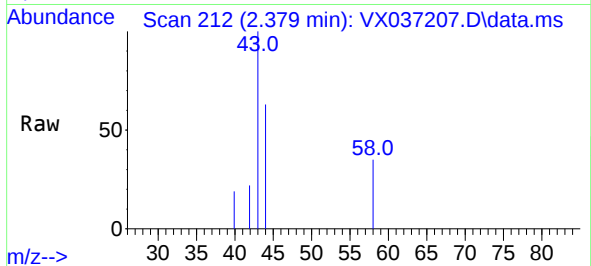




#16
Acetone
Concen: 1.120 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

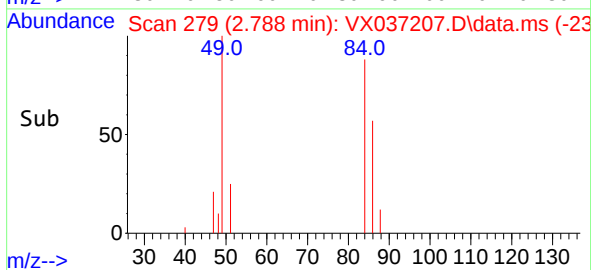
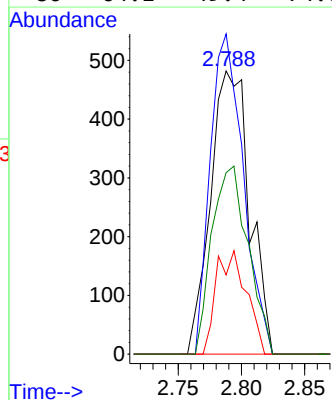
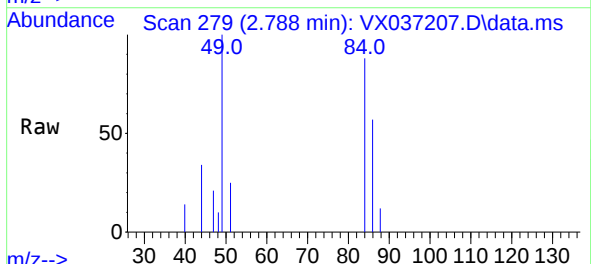
Instrument :
MSVOA_X
ClientSampleId :

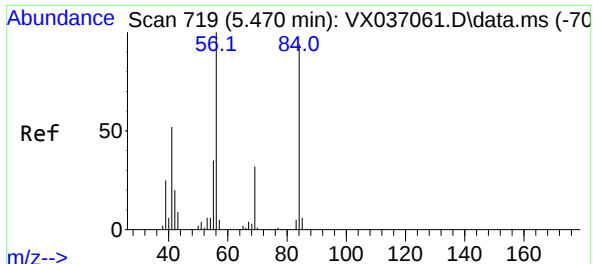
Tgt Ion: 43 Resp: 934
Ion Ratio Lower Upper
43 100
58 35.4 21.9 32.9#



#20
Methylene Chloride
Concen: 0.555 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

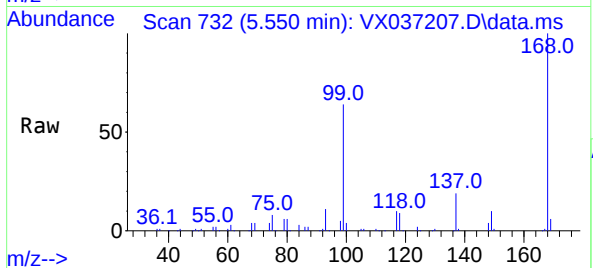
Tgt Ion: 84 Resp: 1035
Ion Ratio Lower Upper
84 100
49 113.1 103.6 155.4
51 28.0 33.8 50.6#
86 64.1 49.4 74.0



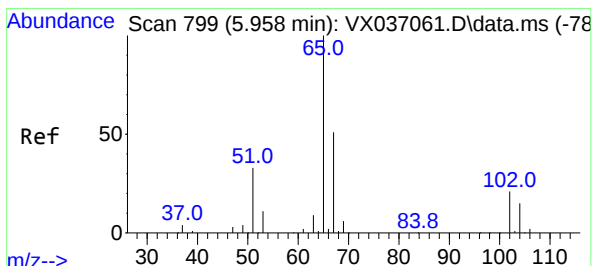
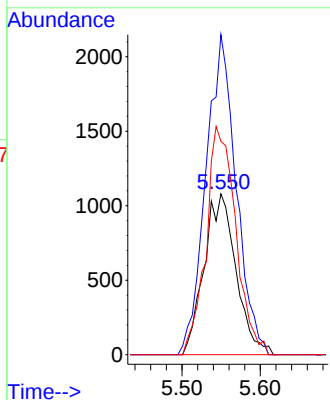
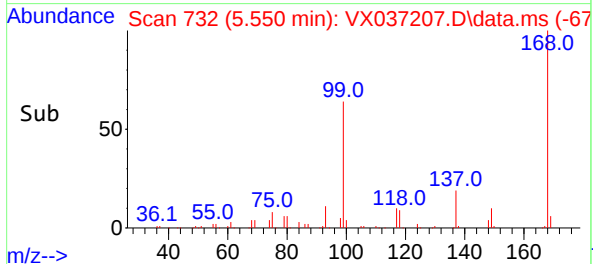


#31
Cyclohexane
Concen: 1.275 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :

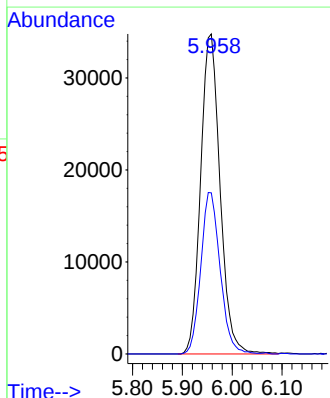
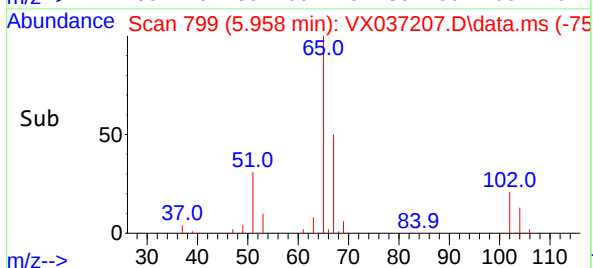
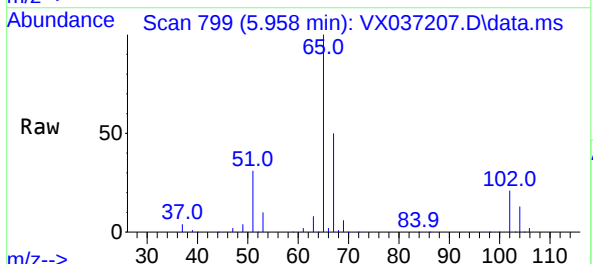


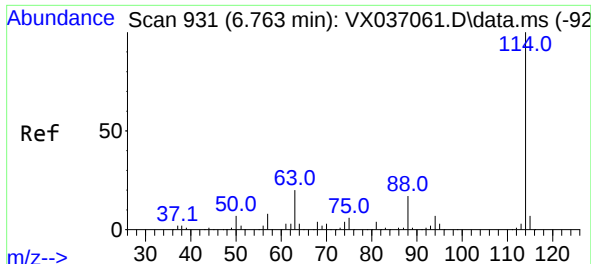
Tgt Ion: 56 Resp: 3057
Ion Ratio Lower Upper
56 100
69 198.9 23.4 35.2#
84 132.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.170 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Tgt Ion: 65 Resp: 94198
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

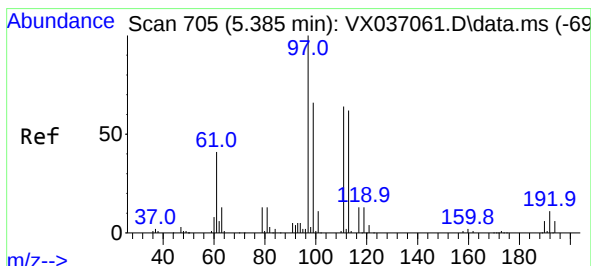
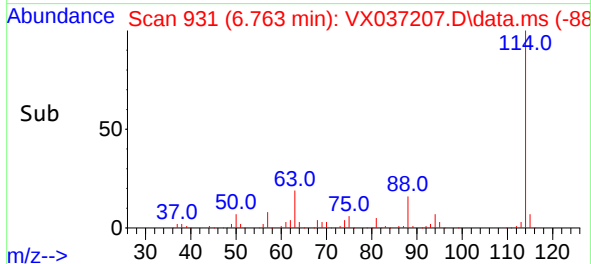
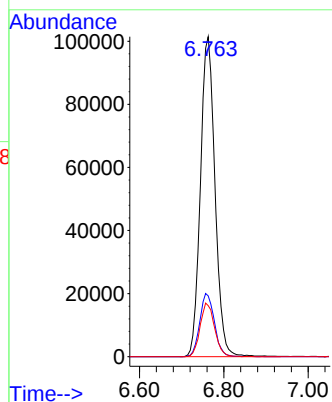
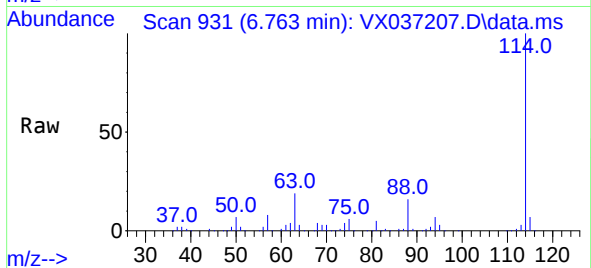




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

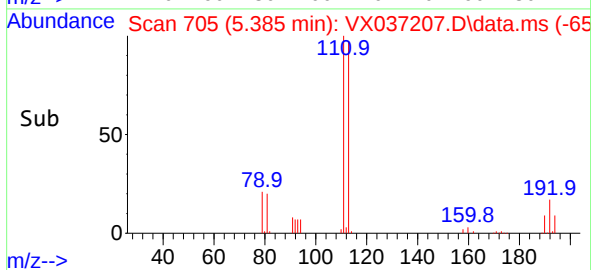
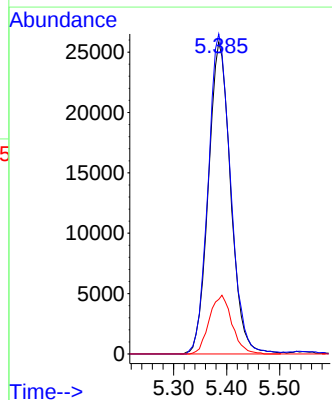
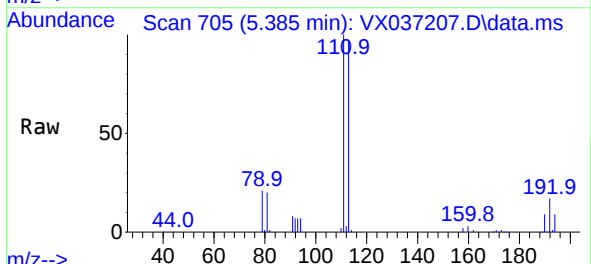
Instrument :
MSVOA_X
ClientSampleId :

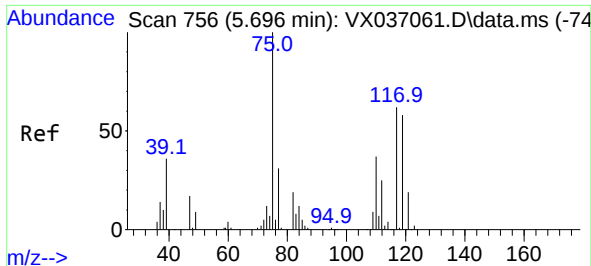
Tgt Ion:114 Resp: 244442
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.353 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

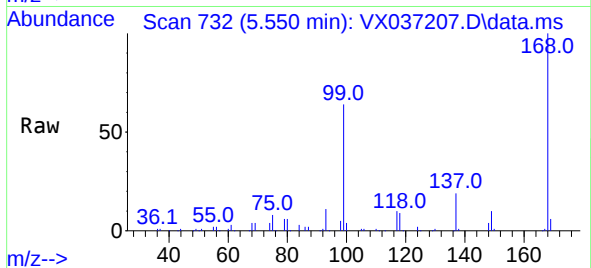
Tgt Ion:113 Resp: 75040
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 19.3 13.3 19.9



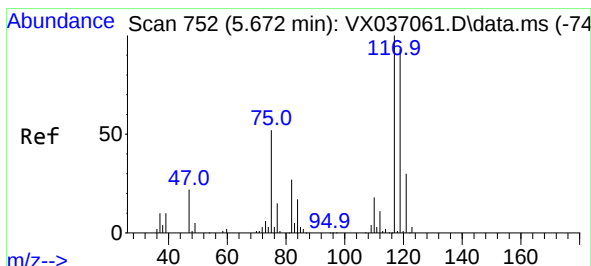
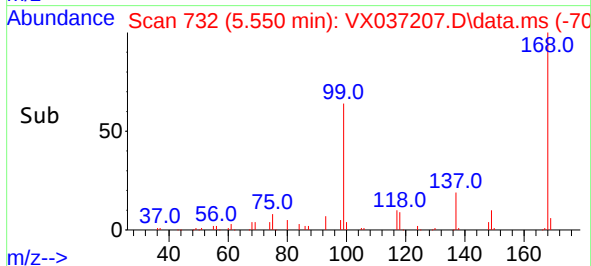
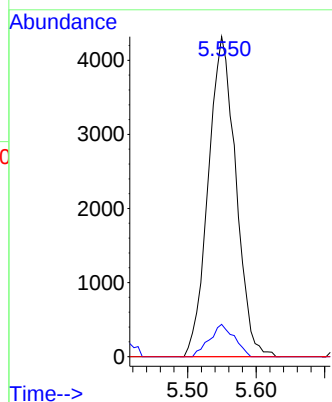


#36
1,1-Dichloropropene
Concen: 5.237 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :

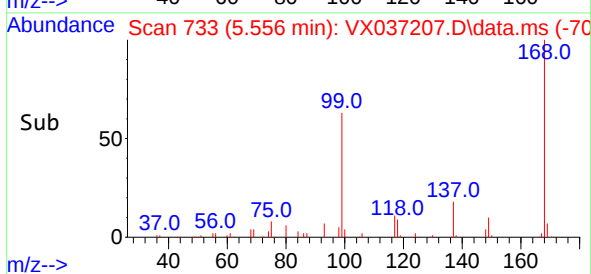
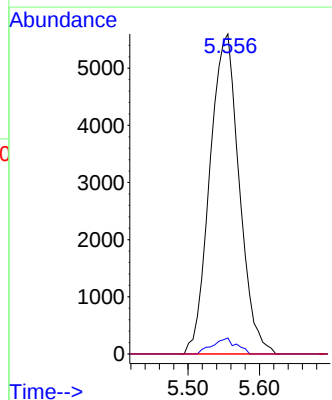
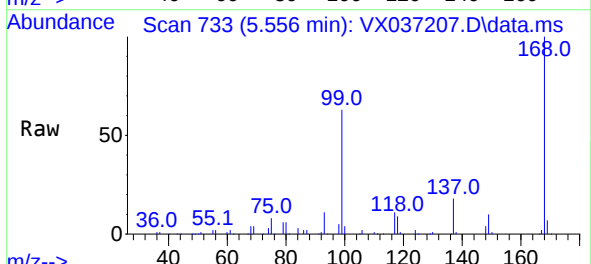


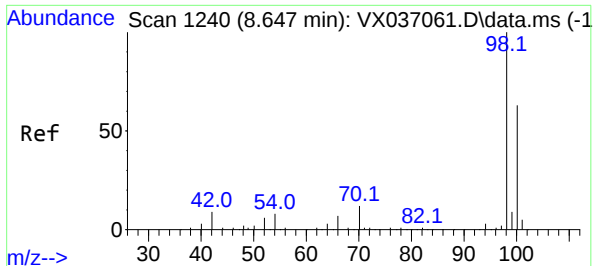
Tgt Ion: 75 Resp: 12046
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.398 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Tgt Ion: 117 Resp: 15985
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#

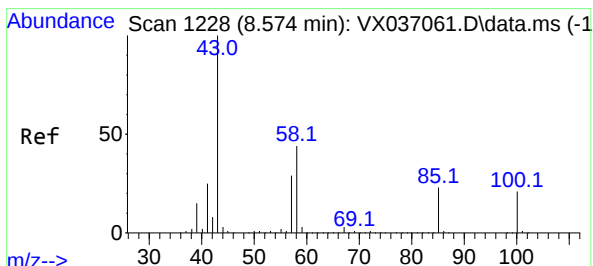
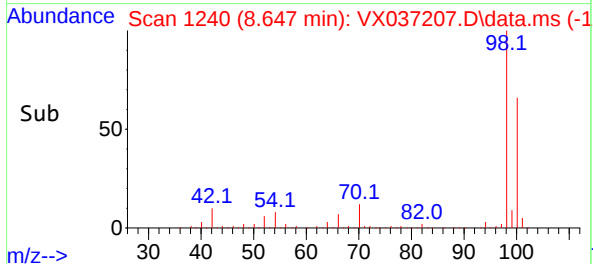
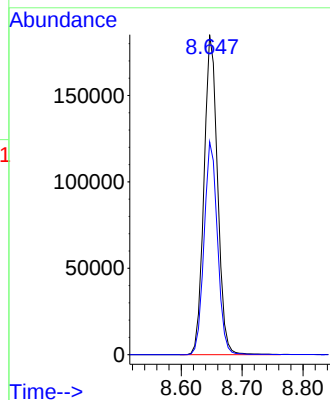
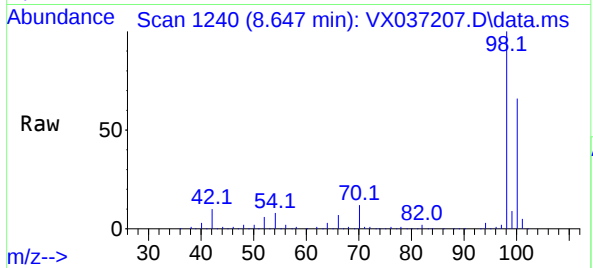




#50
Toluene-d8
Concen: 48.806 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

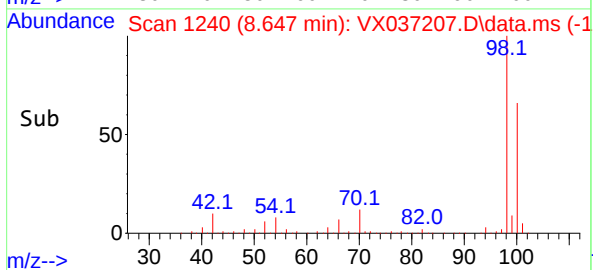
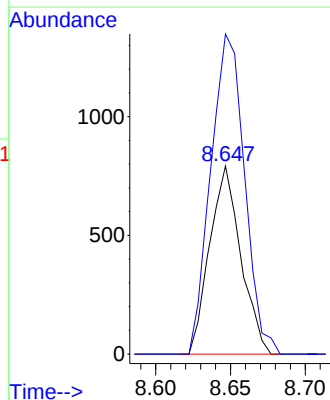
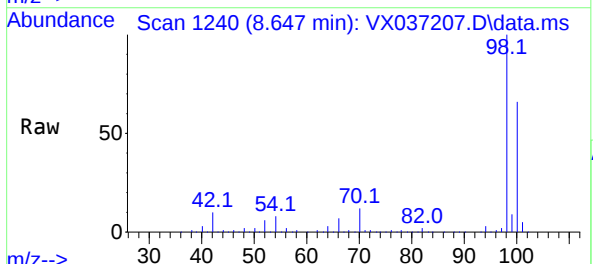
Instrument :
MSVOA_X
ClientSampleId :

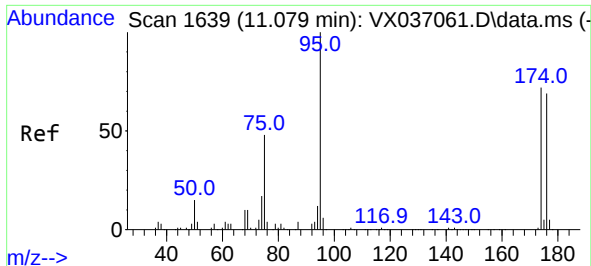
Tgt Ion: 98 Resp: 286601
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Tgt Ion: 43 Resp: 1146
Ion Ratio Lower Upper
43 100
58 184.8 30.4 45.6#

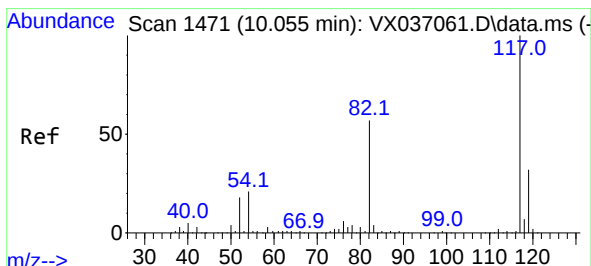
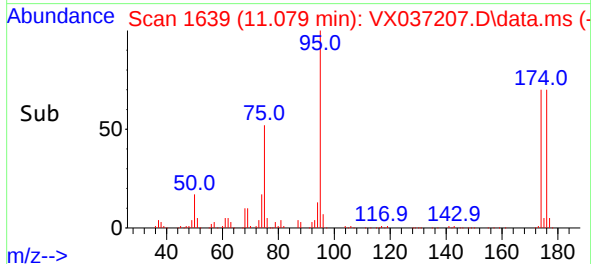
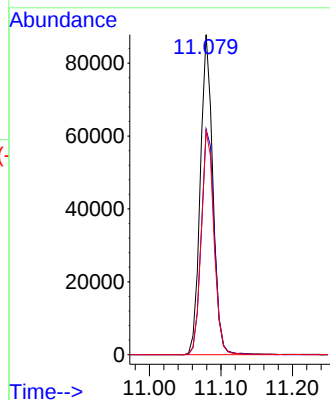
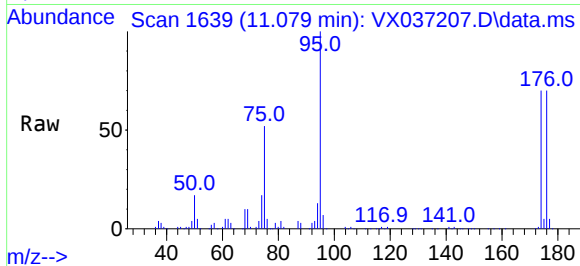




#62
4-Bromofluorobenzene
Concen: 46.326 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

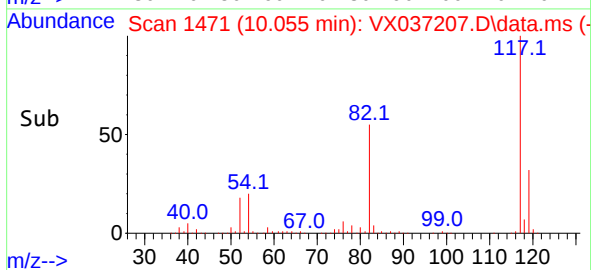
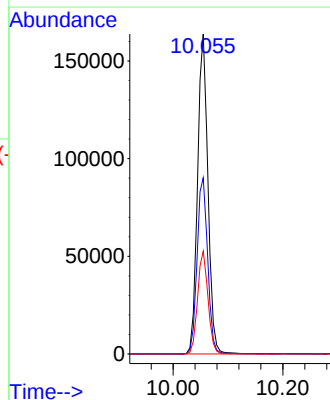
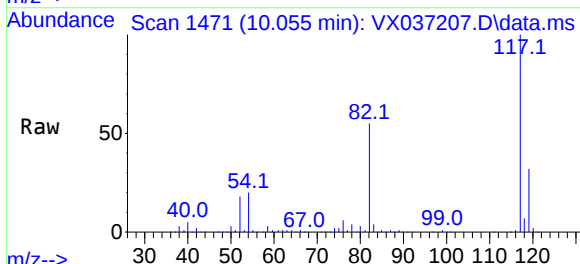
Instrument :
MSVOA_X
ClientSampleId :

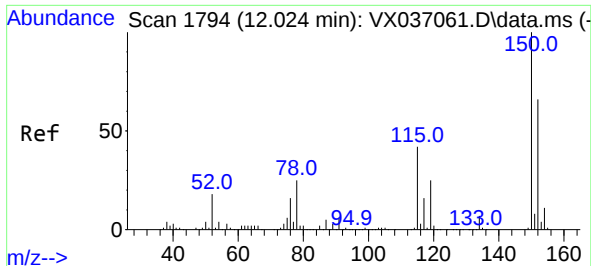
Tgt Ion: 95 Resp: 106908
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

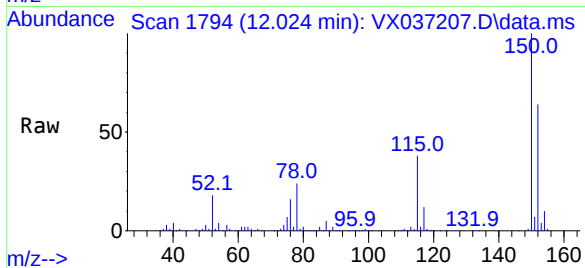
Tgt Ion: 117 Resp: 216722
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.2 25.5 38.3



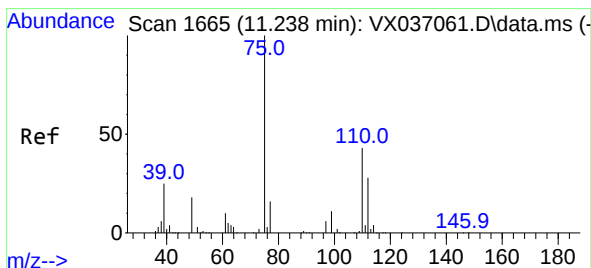
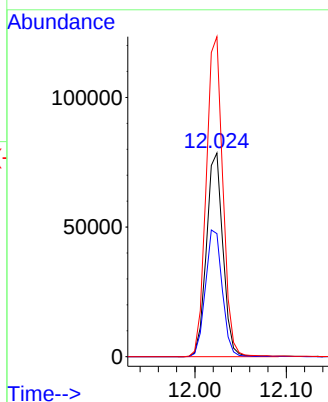
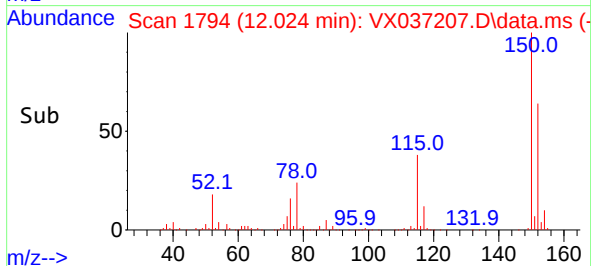


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :

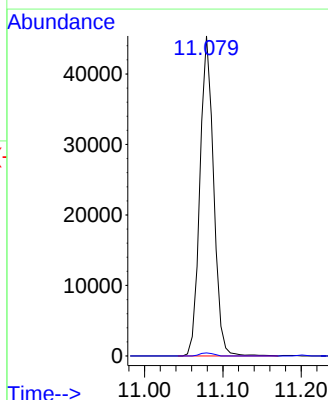
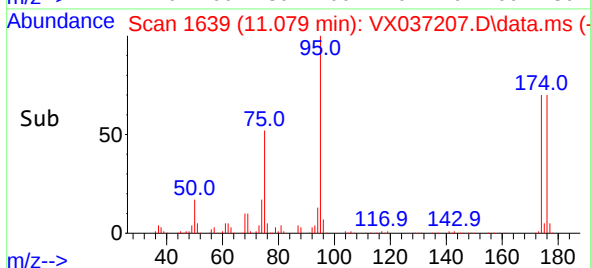
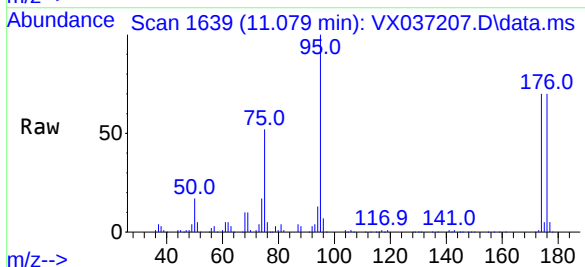


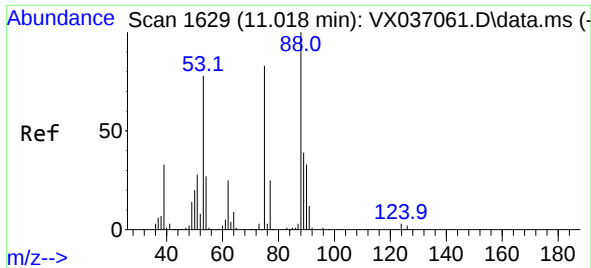
Tgt Ion:152 Resp: 98228
Ion Ratio Lower Upper
152 100
115 63.6 43.3 129.9
150 159.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 26.341 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

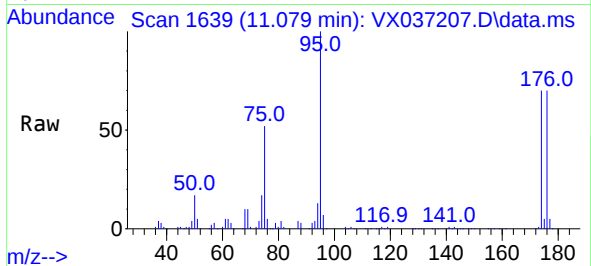
Tgt Ion: 75 Resp: 55104
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.572 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 55104
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

