

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034079.D
 Acq On : 08 Feb 2023 12:46
 Operator : JC/MD
 Sample : 01419-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-COMP

Quant Time: Feb 08 13:21:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

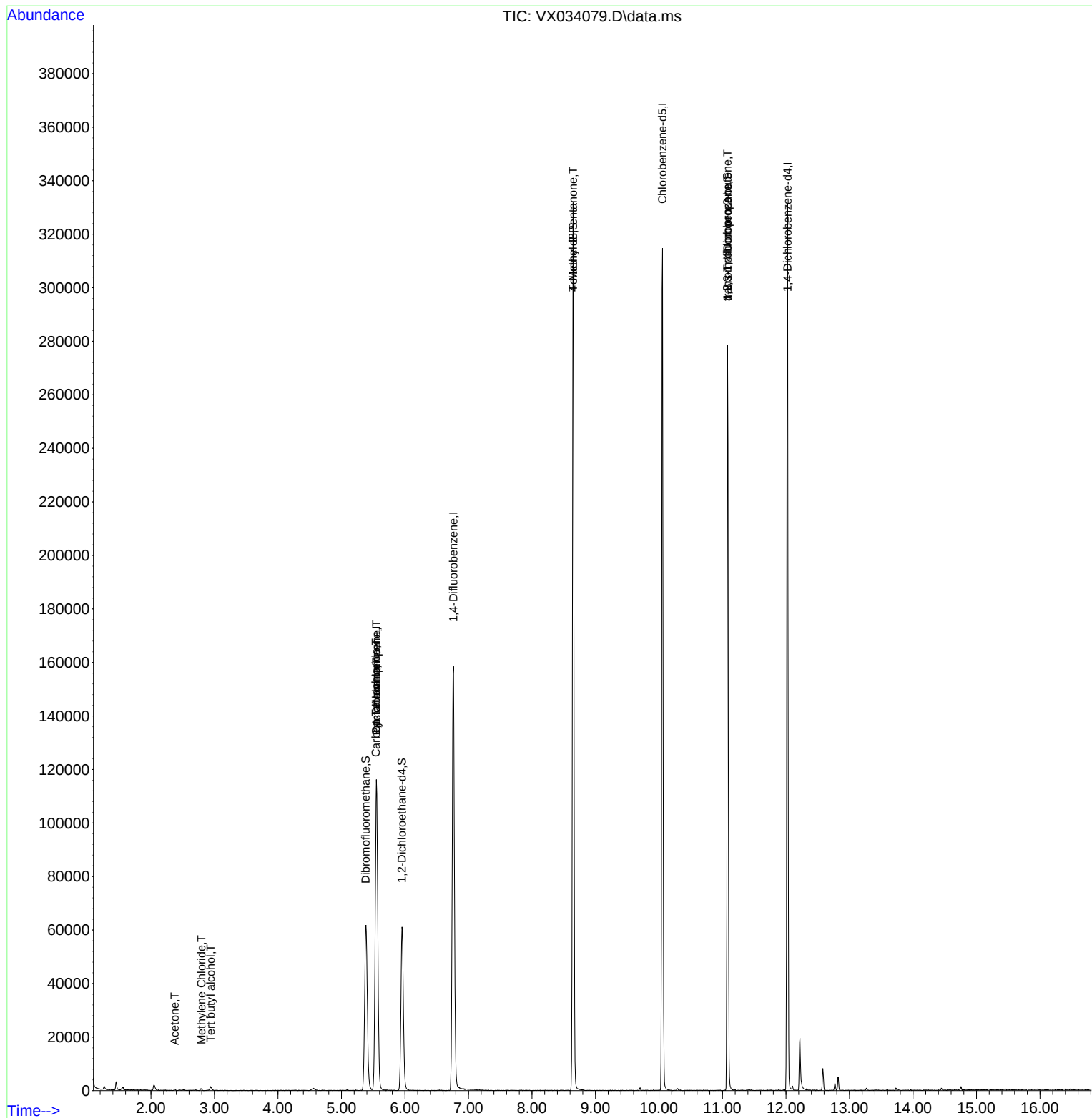
Internal Standards						
1) Pentafluorobenzene	5.550	168	126571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59853	49.052	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.100%
35) Dibromofluoromethane	5.379	113	55053	49.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.960%
50) Toluene-d8	8.647	98	198706	49.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	71554	49.976	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.960%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	834	4.879	ug/l #	86
16) Acetone	2.374	43	456	0.885	ug/l	90
20) Methylene Chloride	2.794	84	300	0.254	ug/l #	83
31) Cyclohexane	5.550	56	1807	1.017	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7262	4.760	ug/l #	49
38) Carbon Tetrachloride	5.544	117	10704	6.579	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	729	0.524	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33919	24.149	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	33919	74.369	ug/l #	8

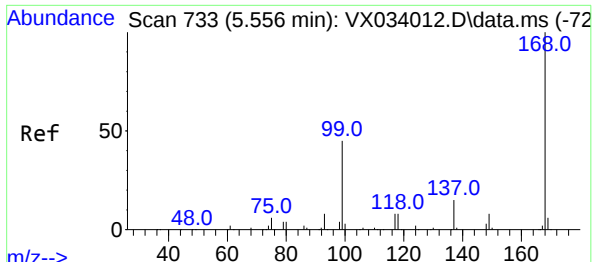
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
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Quant Time: Feb 08 13:21:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

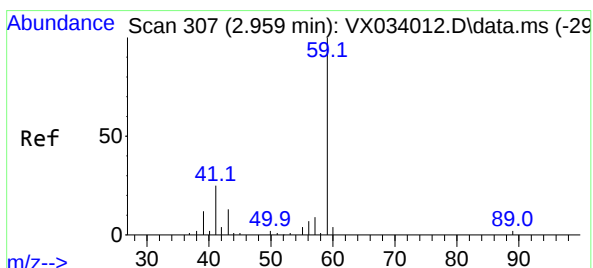
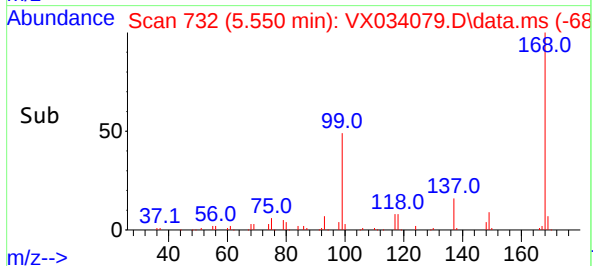
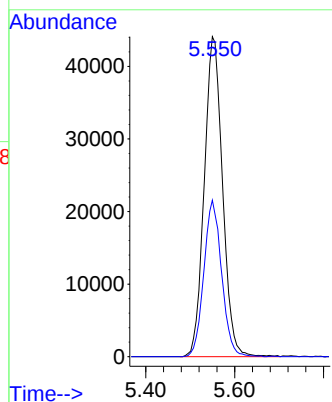
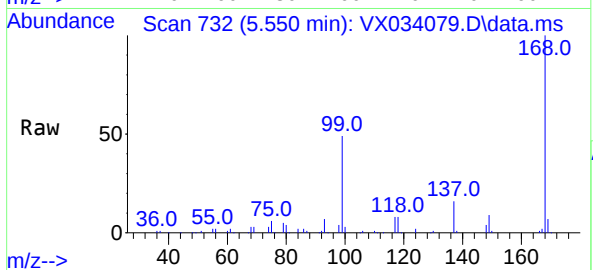




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

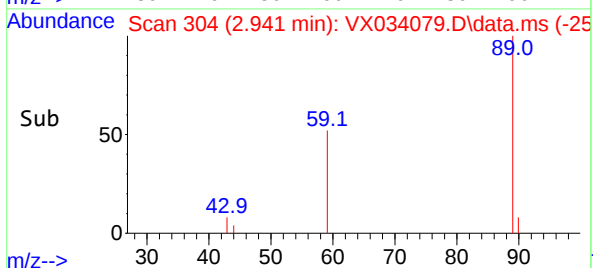
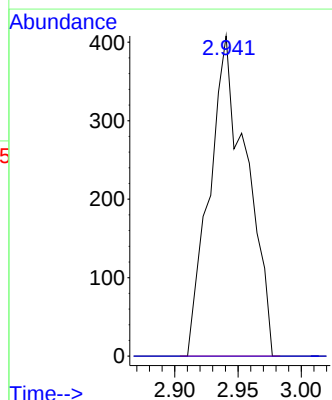
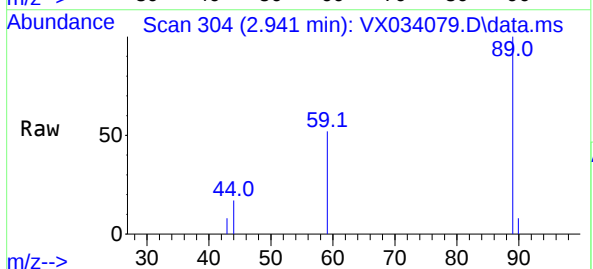
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

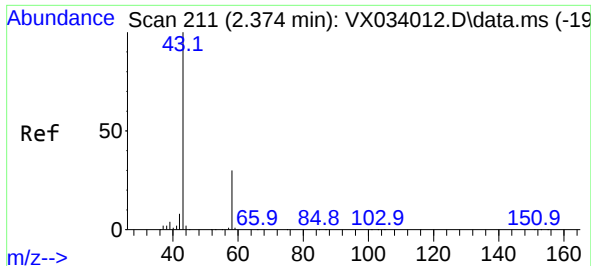
Tgt Ion:168 Resp: 126571
Ion Ratio Lower Upper
168 100
99 48.9 39.6 59.4



#11
Tert butyl alcohol
Concen: 4.879 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

Tgt Ion: 59 Resp: 834
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

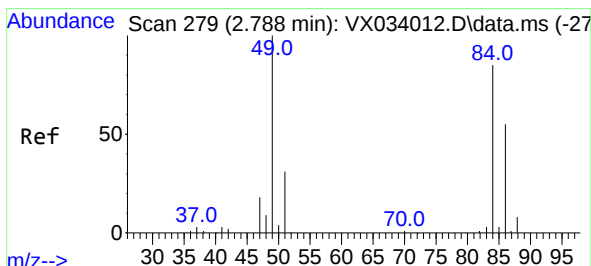
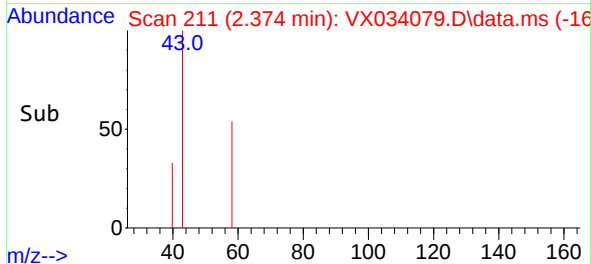
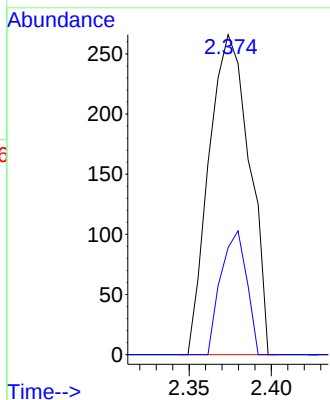
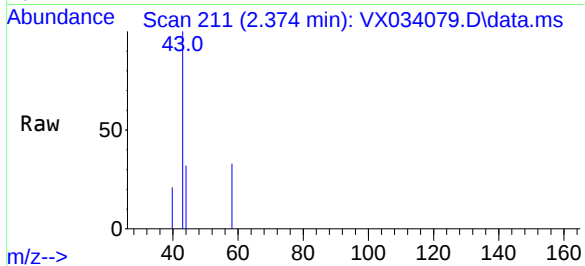




#16
Acetone
Concen: 0.885 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

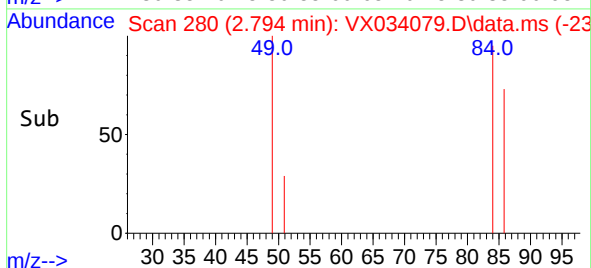
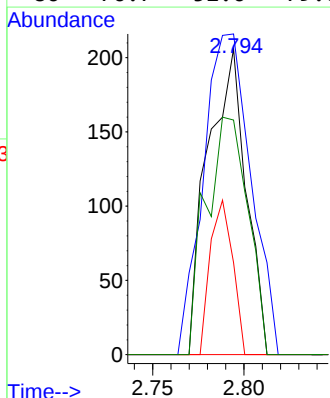
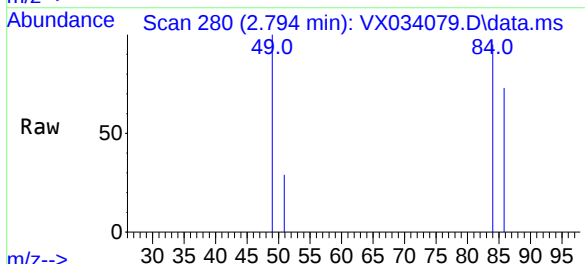
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

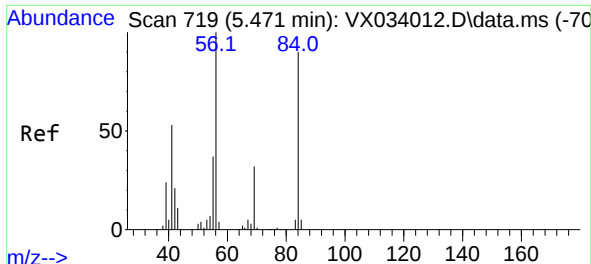
Tgt Ion: 43 Resp: 456
Ion Ratio Lower Upper
43 100
58 33.5 22.6 33.8



#20
Methylene Chloride
Concen: 0.254 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

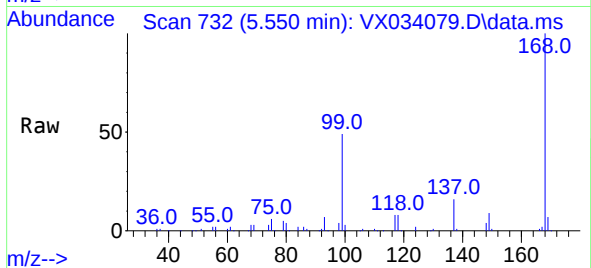
Tgt Ion: 84 Resp: 300
Ion Ratio Lower Upper
84 100
49 104.9 101.1 151.7
51 30.1 31.0 46.6#
86 76.7 52.6 79.0



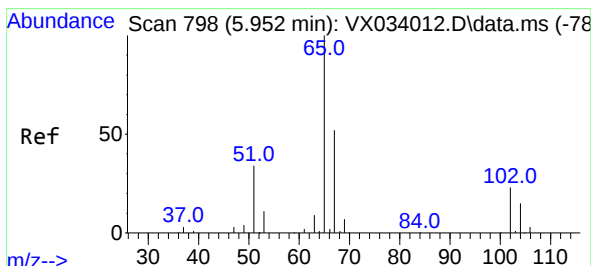
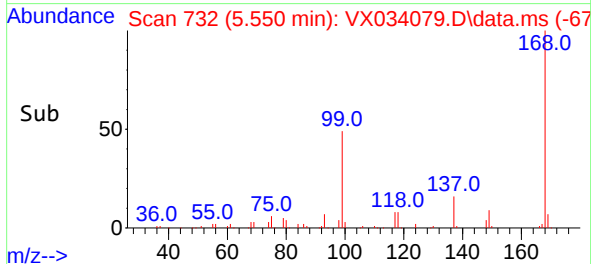
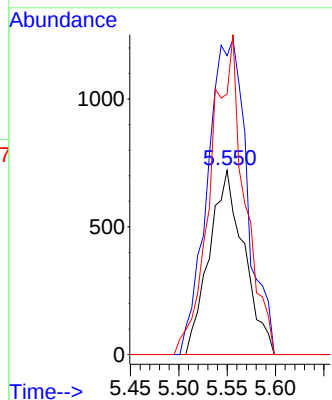


#31
Cyclohexane
Concen: 1.017 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

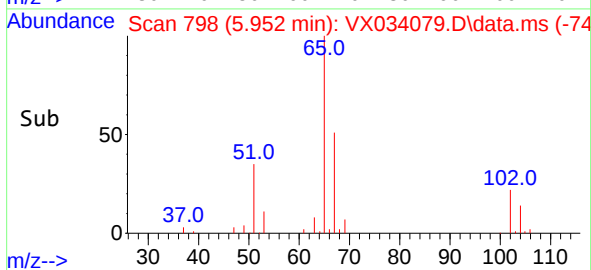
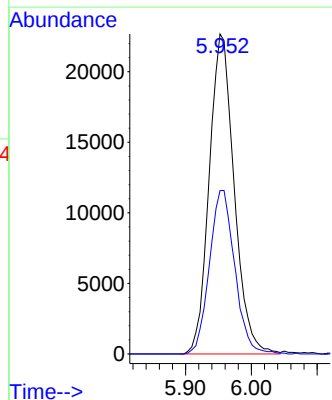
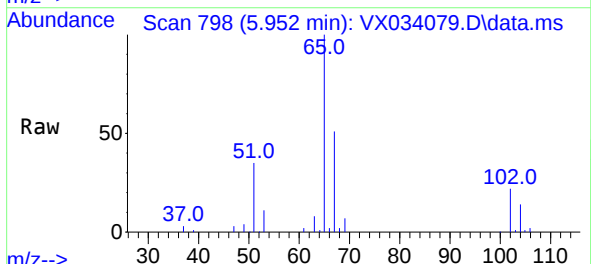


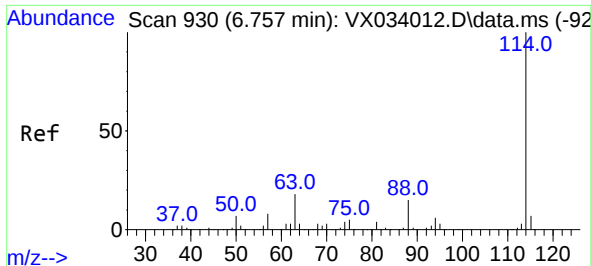
Tgt Ion: 56 Resp: 1807
Ion Ratio Lower Upper
56 100
69 162.3 24.6 37.0#
84 141.5 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 49.052 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

Tgt Ion: 65 Resp: 59853
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

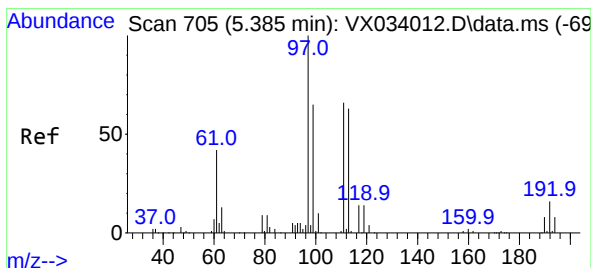
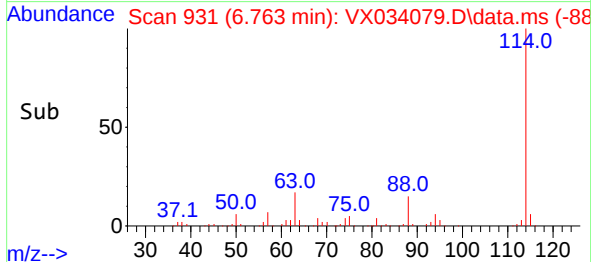
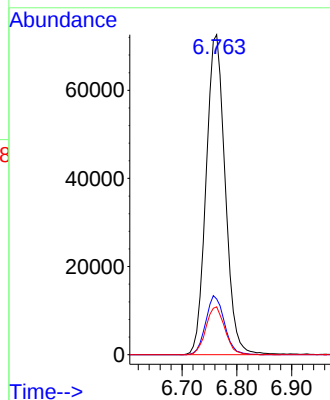
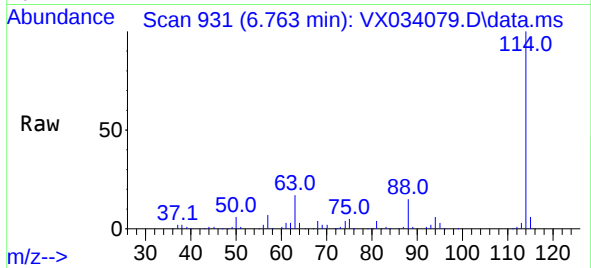




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

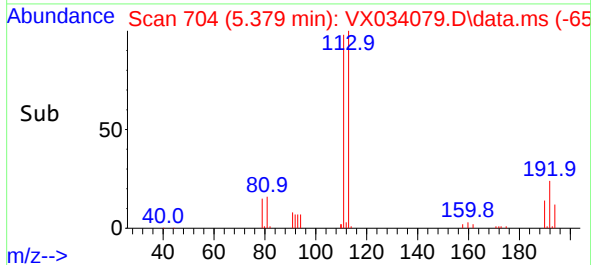
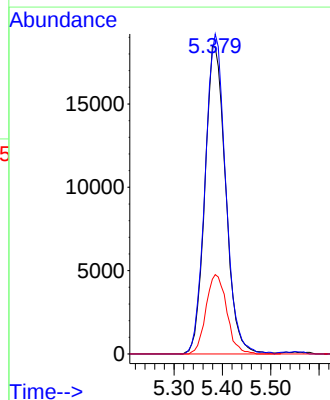
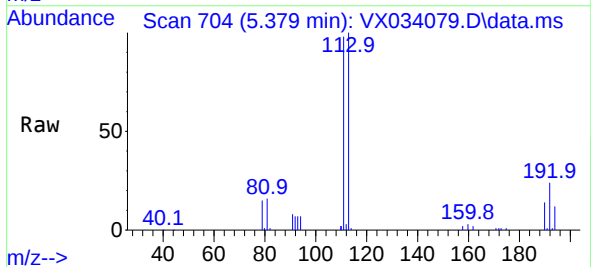
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

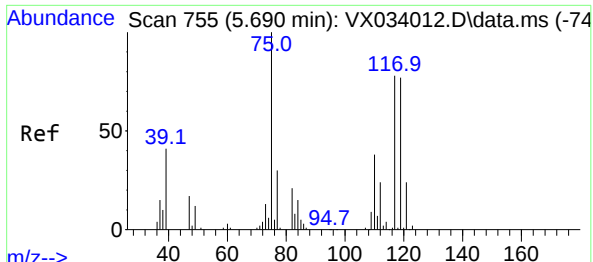
Tgt Ion:114 Resp: 174828
Ion Ratio Lower Upper
114 100
63 17.4 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.479 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

Tgt Ion:113 Resp: 55053
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 25.8 19.0 28.4

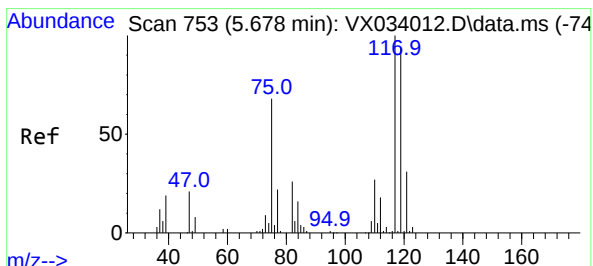
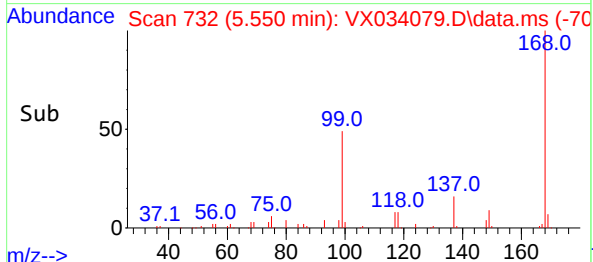
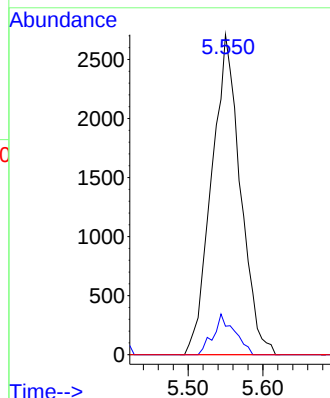
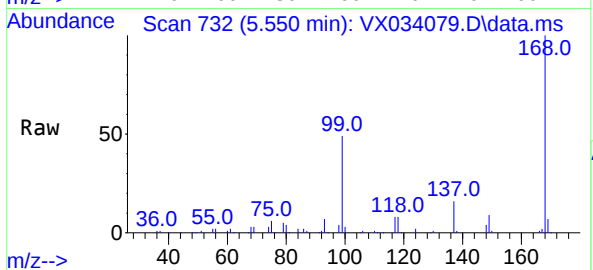




#36
1,1-Dichloropropene
Concen: 4.760 ug/l
RT: 5.550 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

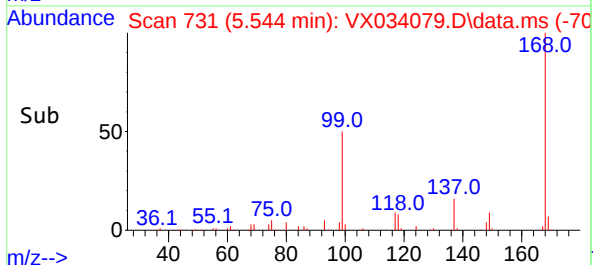
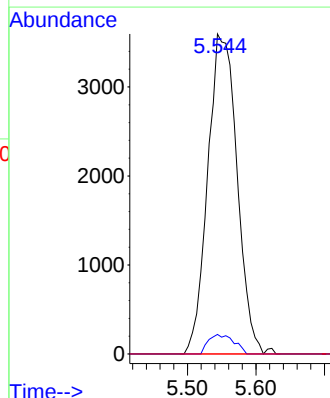
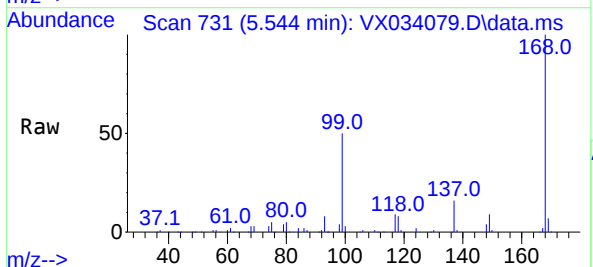
Instrument :
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ClientSampleId :
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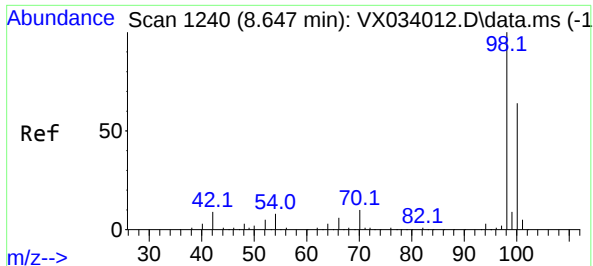
Tgt Ion: 75 Resp: 7262
Ion Ratio Lower Upper
75 100
110 9.4 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.579 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

Tgt Ion: 117 Resp: 10704
Ion Ratio Lower Upper
117 100
119 6.1 78.0 117.0#
121 0.0 24.4 36.6#

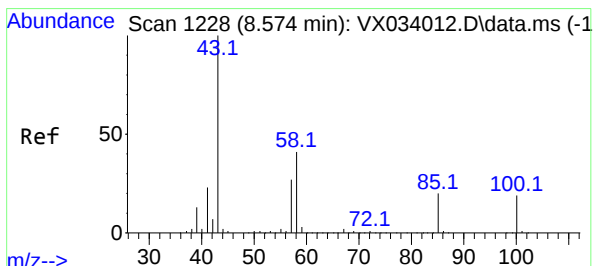
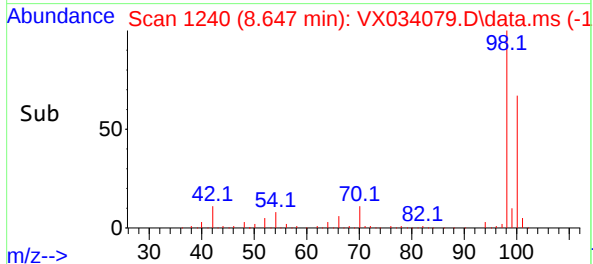
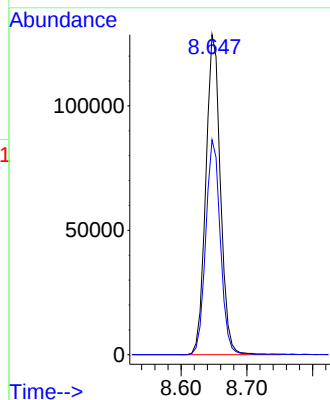
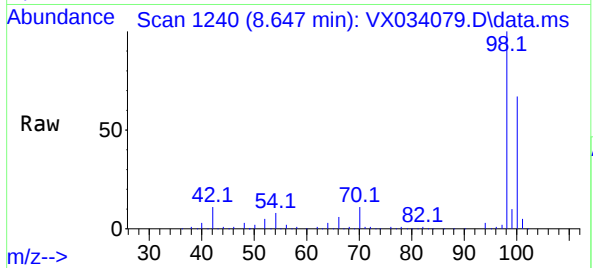




#50
Toluene-d8
Concen: 49.567 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

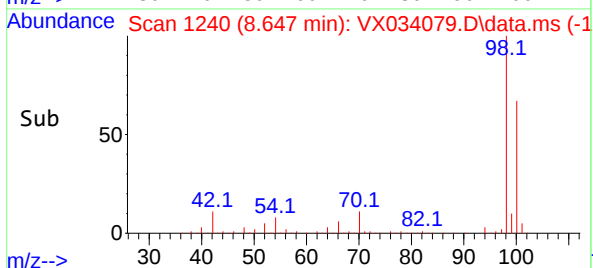
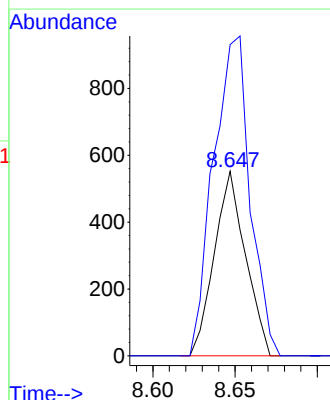
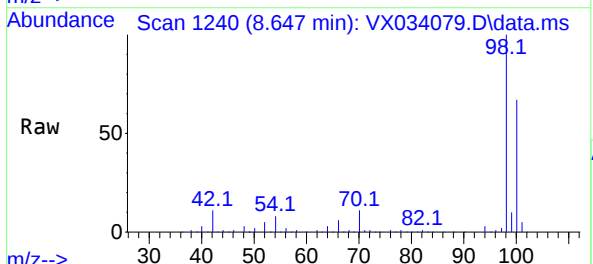
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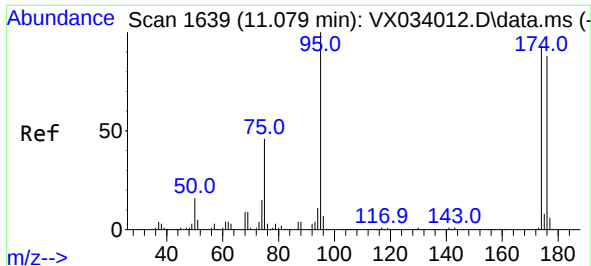
Tgt Ion: 98 Resp: 198706
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.524 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

Tgt Ion: 43 Resp: 729
Ion Ratio Lower Upper
43 100
58 203.3 31.2 46.8#

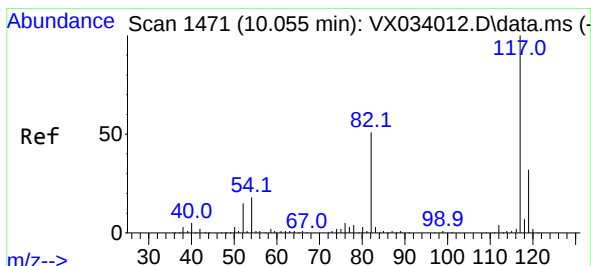
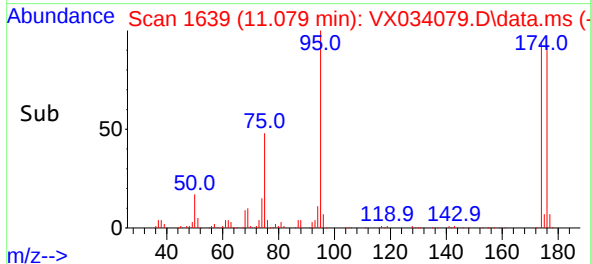
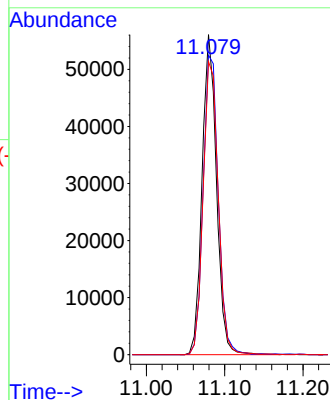
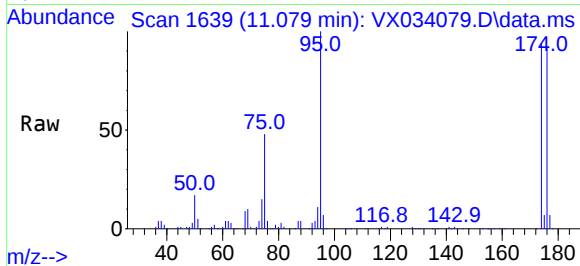




#62
4-Bromofluorobenzene
Concen: 49.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

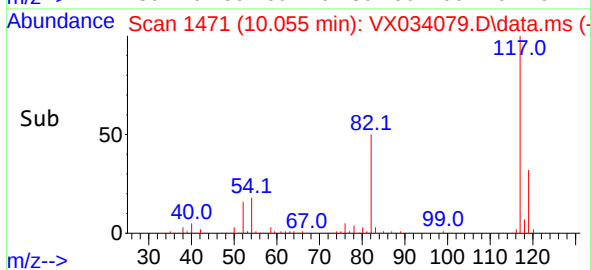
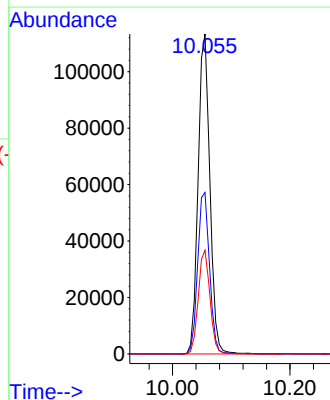
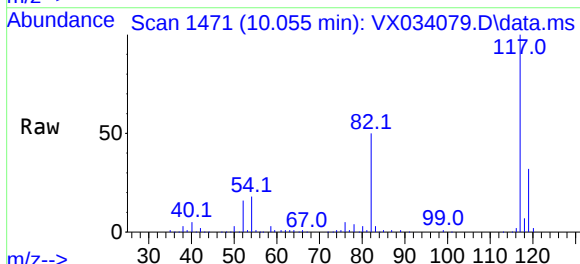
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

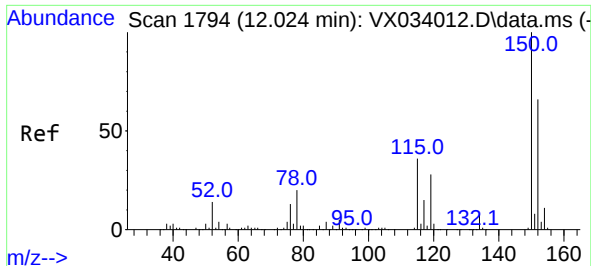
Tgt Ion: 95 Resp: 71554
Ion Ratio Lower Upper
95 100
174 98.2 0.0 184.4
176 96.1 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

Tgt Ion: 117 Resp: 157683
Ion Ratio Lower Upper
117 100
82 50.5 40.6 60.8
119 32.4 25.6 38.4

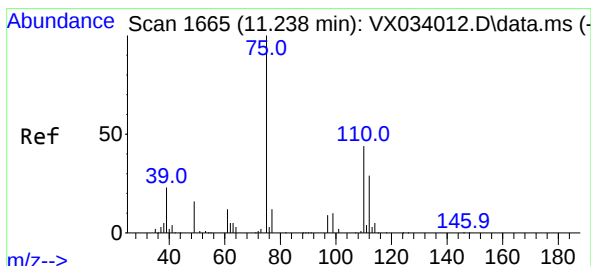
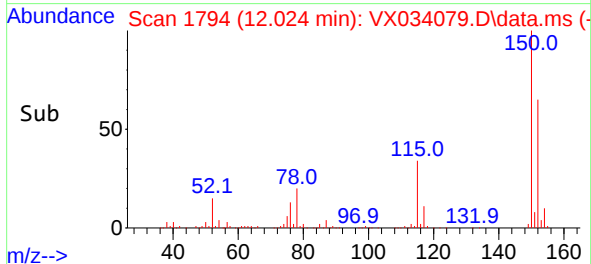
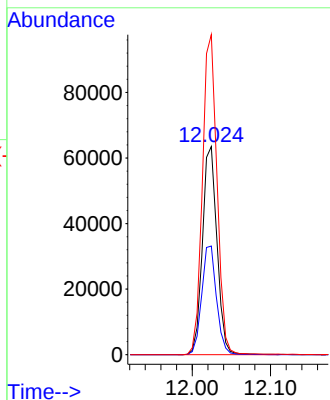
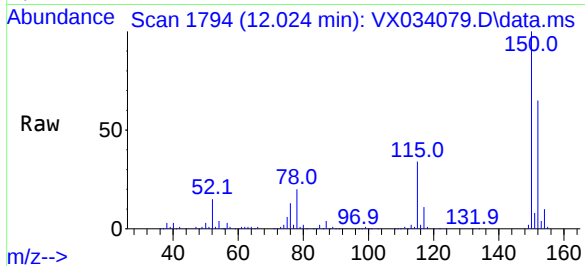




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

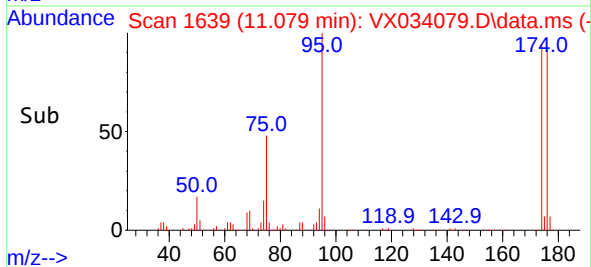
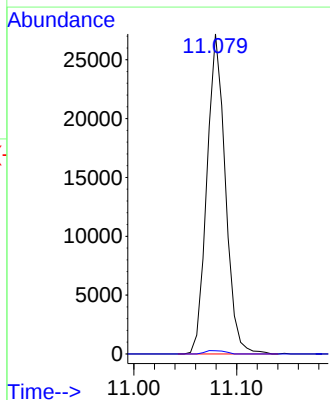
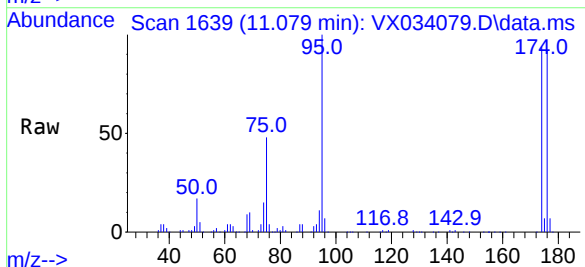
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

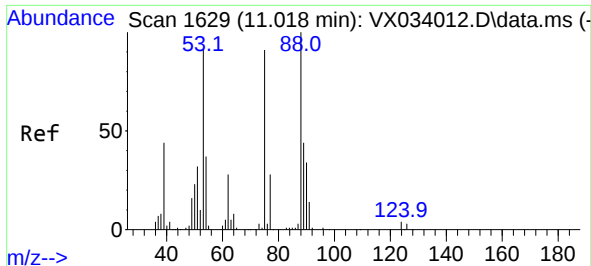
Tgt Ion:152 Resp: 81801
Ion Ratio Lower Upper
152 100
115 53.3 38.7 116.1
150 154.4 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 24.149 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

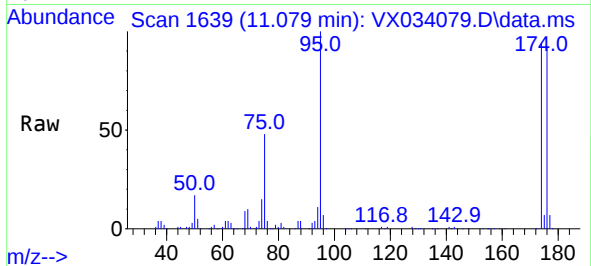
Tgt Ion: 75 Resp: 33919
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.369 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX034079.D
Acq: 08 Feb 2023 12:46

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP



Tgt Ion: 75 Resp: 33919
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.1 37.7 56.5#

