

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036008.D
 Acq On : 05 Jun 2023 16:52
 Operator : JC/MD
 Sample : 03022-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-638-640

Quant Time: Jun 06 06:46:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

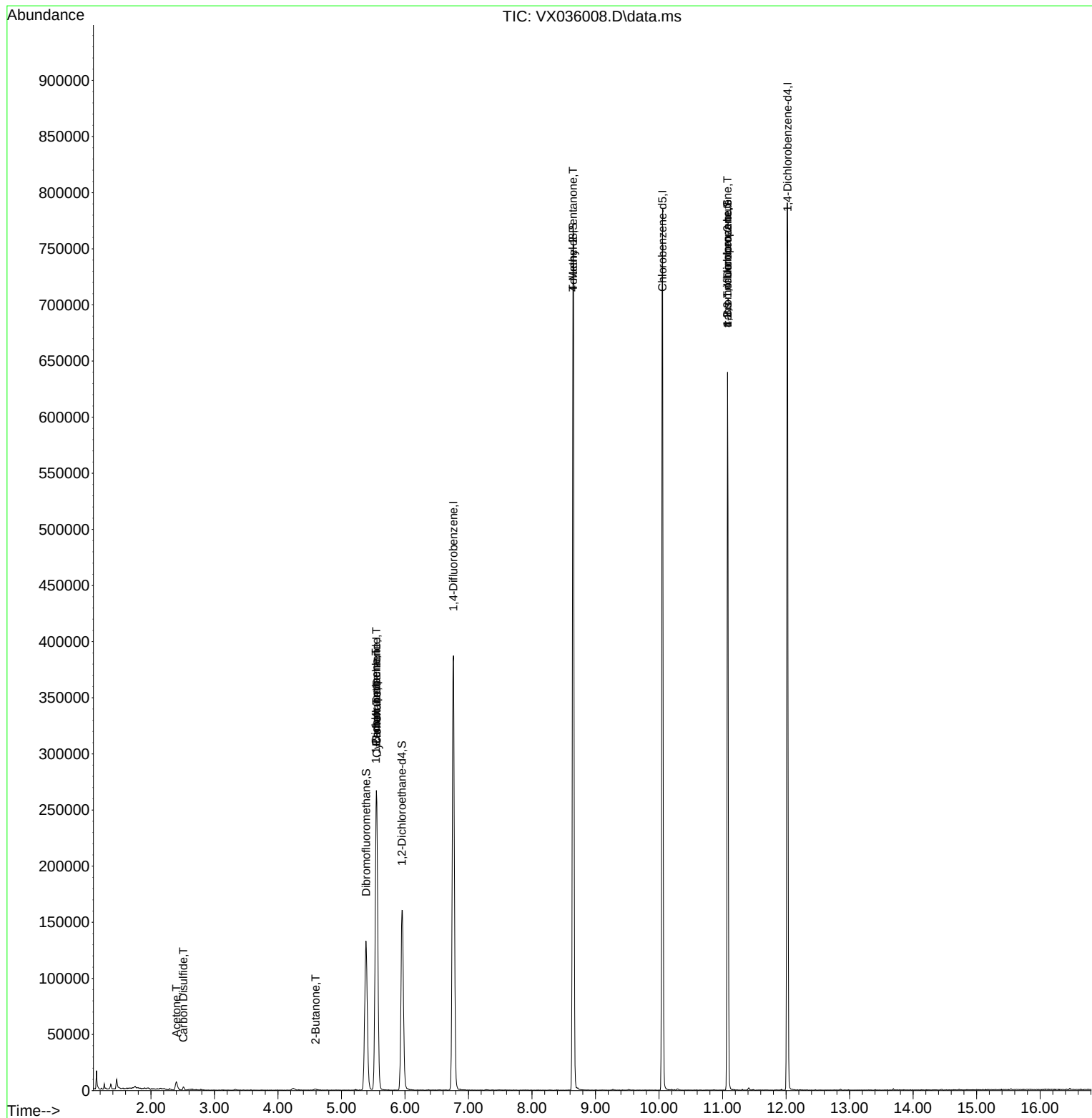
Internal Standards						
1) Pentafluorobenzene	5.550	168	228176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	382467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163015	43.996	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.000%
35) Dibromofluoromethane	5.385	113	115269	44.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.620%
50) Toluene-d8	8.647	98	444526	48.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	169189	46.423	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.840%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	11353	7.427	ug/l	90
17) Carbon Disulfide	2.508	76	3566	0.622	ug/l #	94
25) 2-Butanone	4.593	43	2217	1.013	ug/l #	79
31) Cyclohexane	5.556	56	5661	1.459	ug/l #	6
36) 1,1-Dichloropropene	5.544	75	20853	6.080	ug/l #	52
38) Carbon Tetrachloride	5.550	117	26829	8.027	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2315	0.604	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	90346	25.472	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	90346	85.798	ug/l #	3

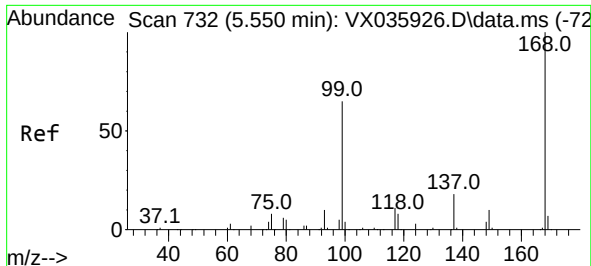
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

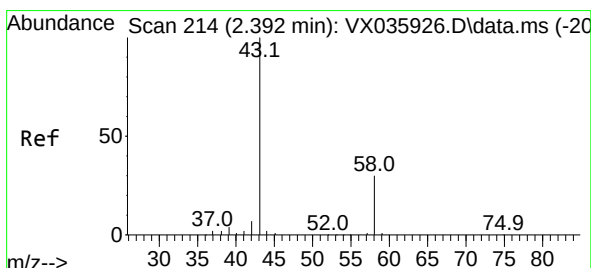
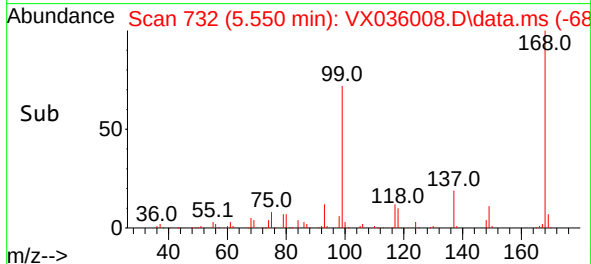
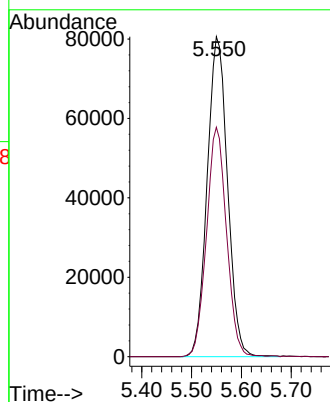
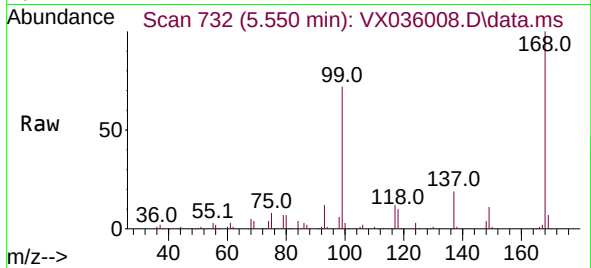




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

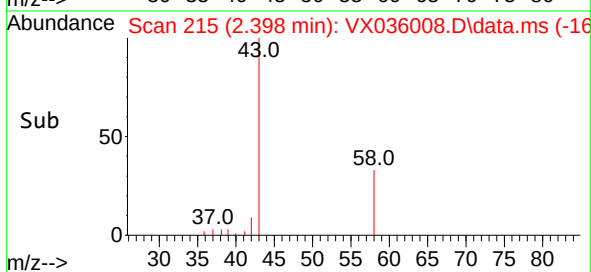
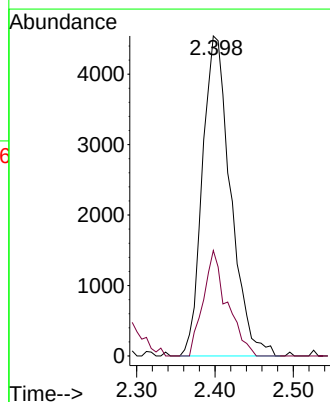
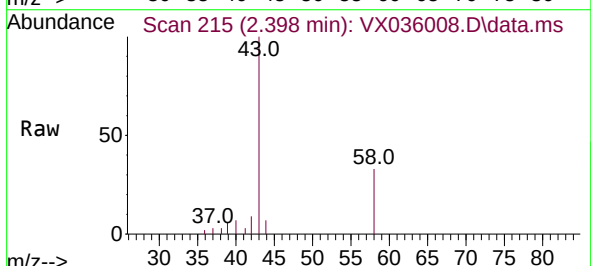
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-638-640

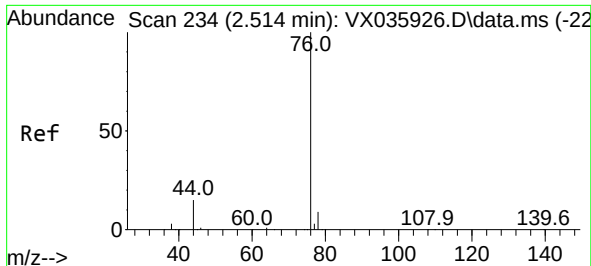
Tgt Ion:168 Resp: 228176
Ion Ratio Lower Upper
168 100
99 71.7 57.0 85.6



#16
Acetone
Concen: 7.427 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

Tgt Ion: 43 Resp: 11353
Ion Ratio Lower Upper
43 100
58 32.9 22.2 33.2

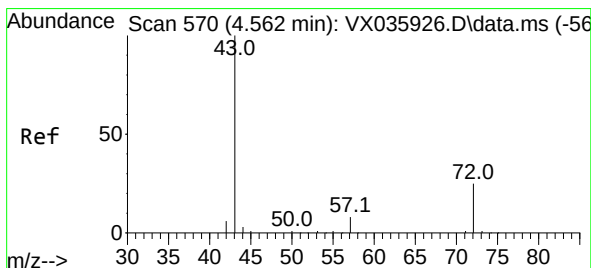
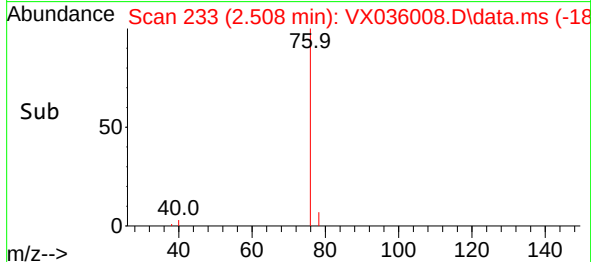
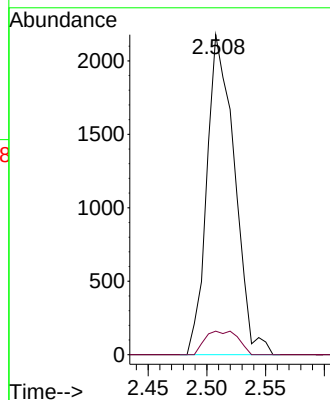
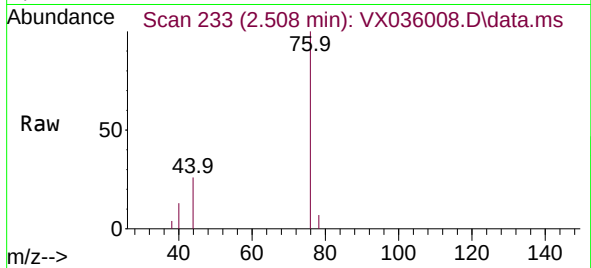




#17
Carbon Disulfide
Concen: 0.622 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

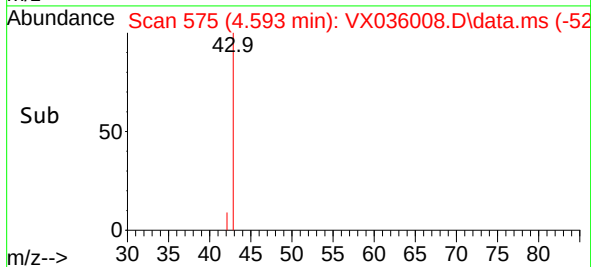
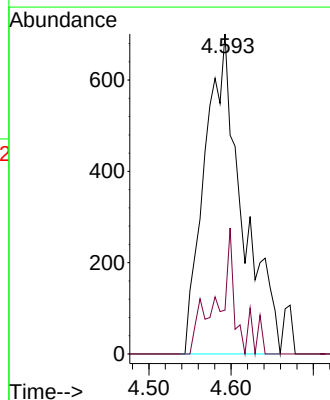
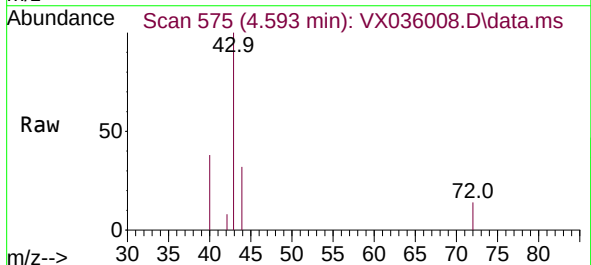
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-638-640

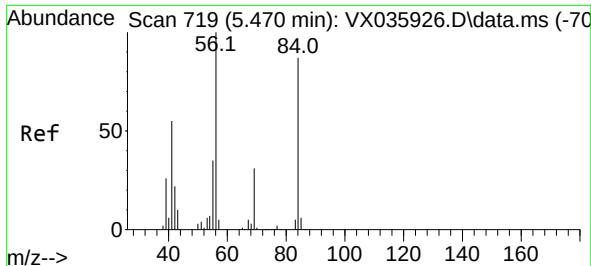
Tgt Ion: 76 Resp: 3566
Ion Ratio Lower Upper
76 100
78 7.3 7.6 11.4#



#25
2-Butanone
Concen: 1.013 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.031 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

Tgt Ion: 43 Resp: 2217
Ion Ratio Lower Upper
43 100
72 13.7 19.4 29.2#

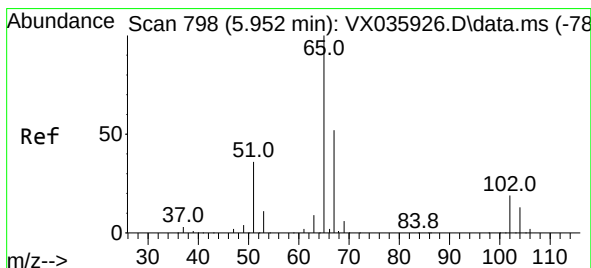
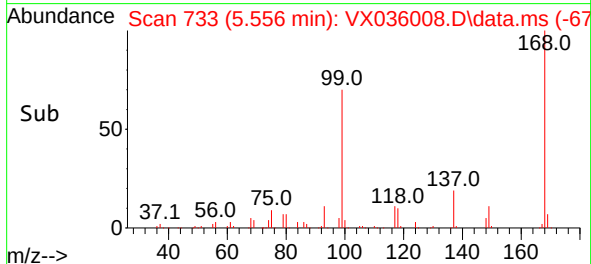
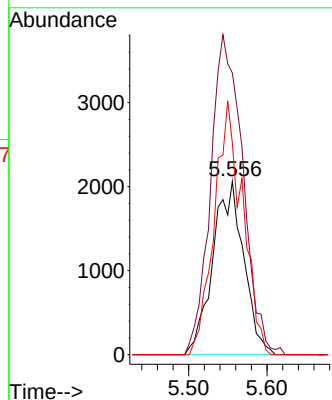
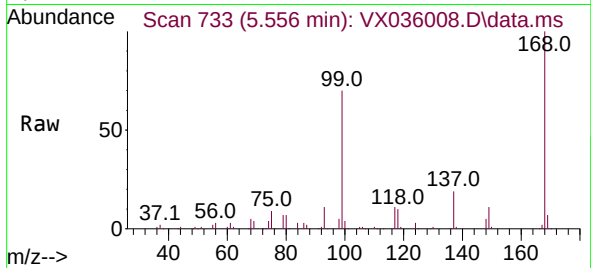




#31
Cyclohexane
Concen: 1.459 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

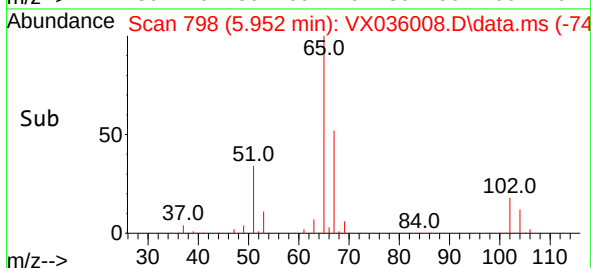
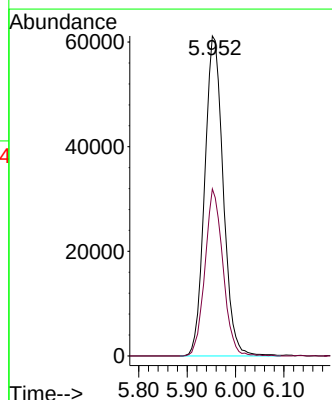
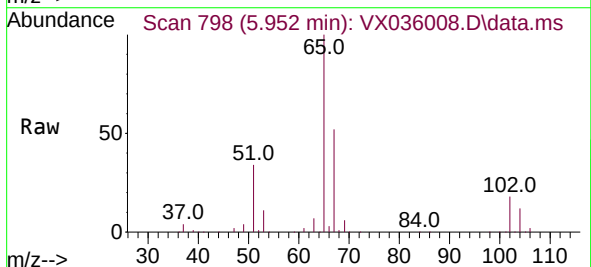
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-638-640

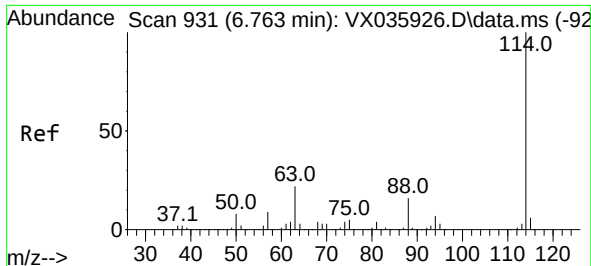
Tgt Ion: 56 Resp: 5661
Ion Ratio Lower Upper
56 100
69 162.4 25.9 38.9#
84 122.1 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 43.996 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

Tgt Ion: 65 Resp: 163015
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.6

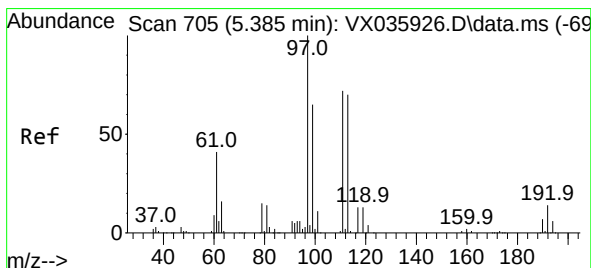
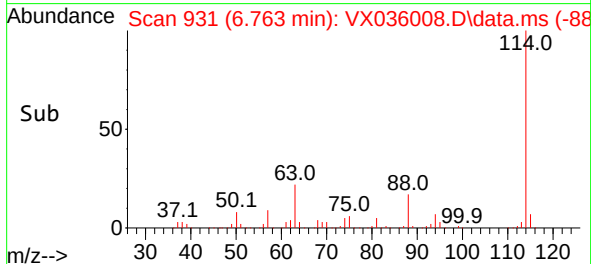
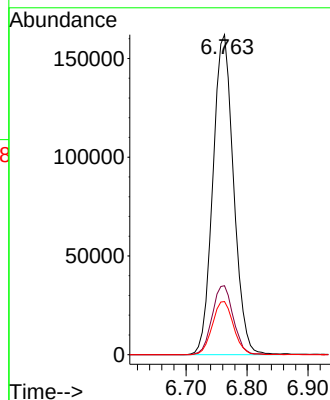
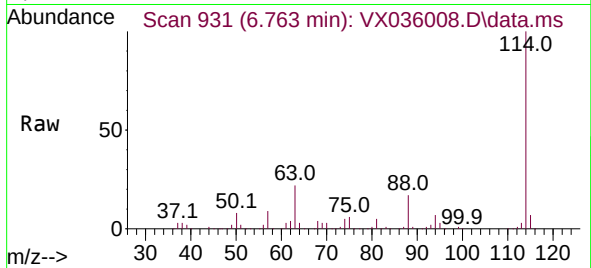




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

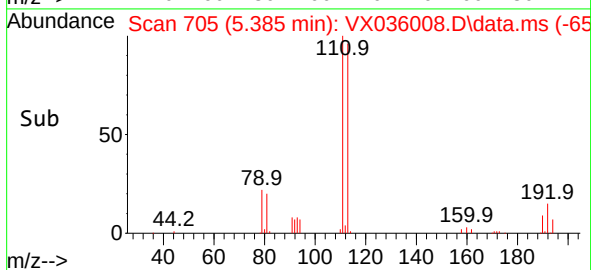
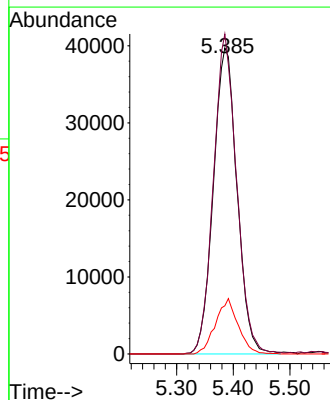
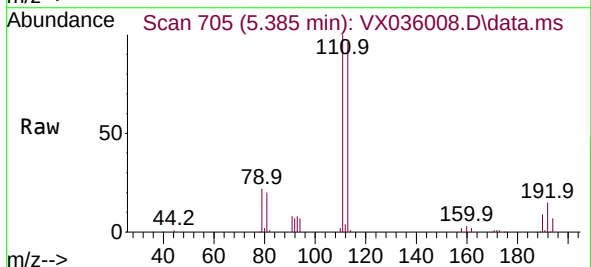
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-638-640

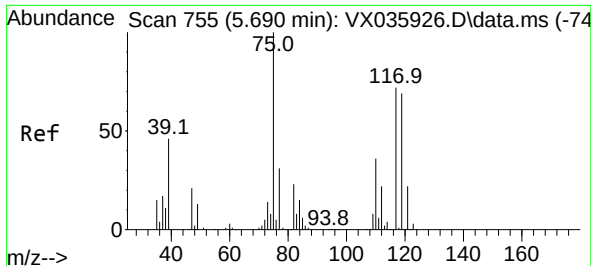
Tgt Ion:114 Resp: 382467
Ion Ratio Lower Upper
114 100
63 21.6 0.0 46.0
88 16.6 0.0 35.2



#35
Dibromofluoromethane
Concen: 44.809 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

Tgt Ion:113 Resp: 115269
Ion Ratio Lower Upper
113 100
111 102.2 81.7 122.5
192 17.3 13.5 20.3

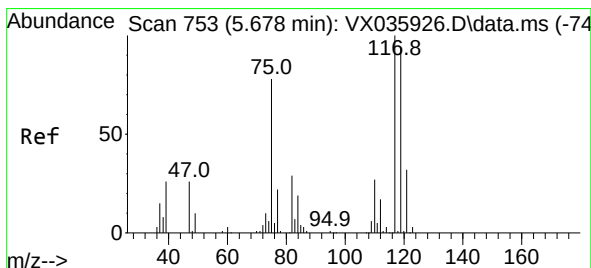
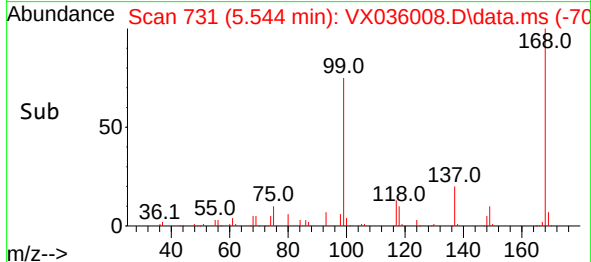
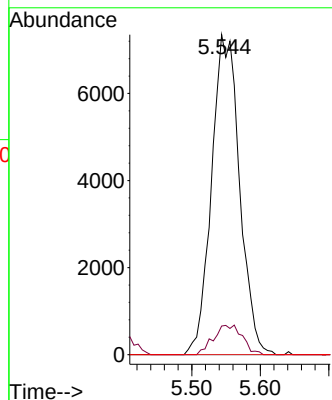
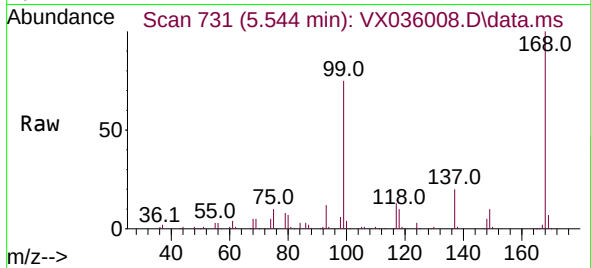




#36
1,1-Dichloropropene
Concen: 6.080 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

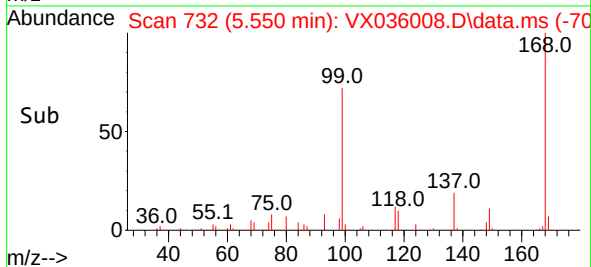
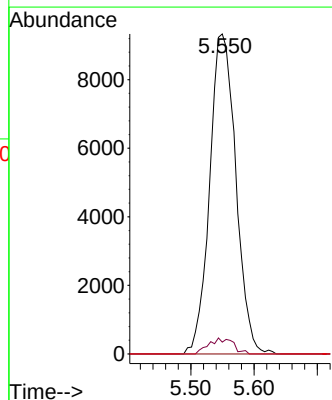
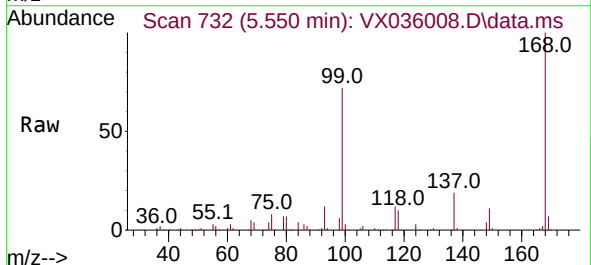
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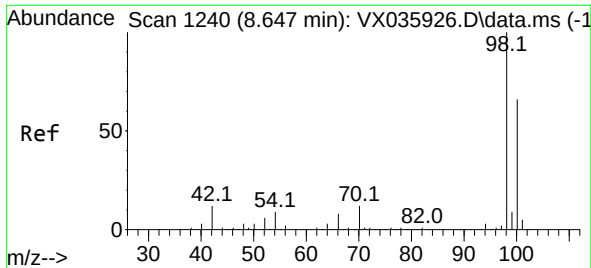
Tgt Ion: 75 Resp: 20853
Ion Ratio Lower Upper
75 100
110 9.5 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 8.027 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

Tgt Ion: 117 Resp: 26829
Ion Ratio Lower Upper
117 100
119 3.7 74.1 111.1#
121 0.0 25.0 37.4#

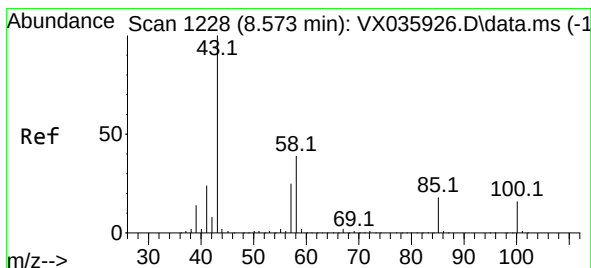
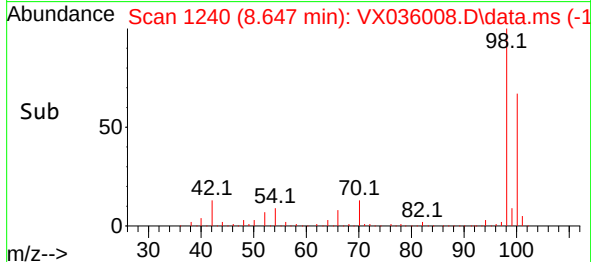
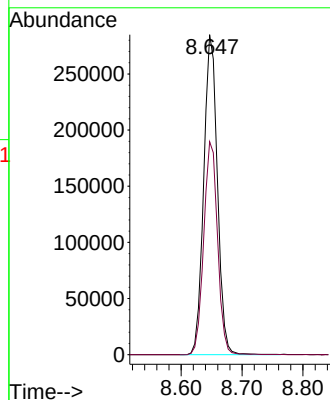
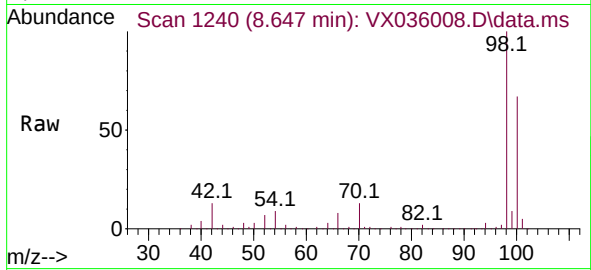




#50
Toluene-d8
Concen: 48.149 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

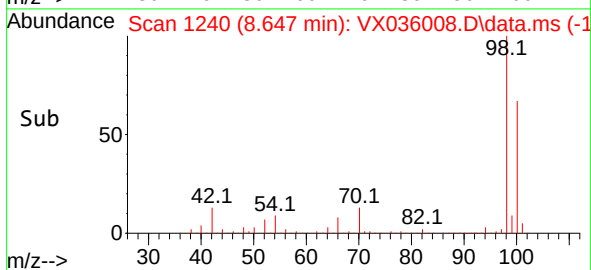
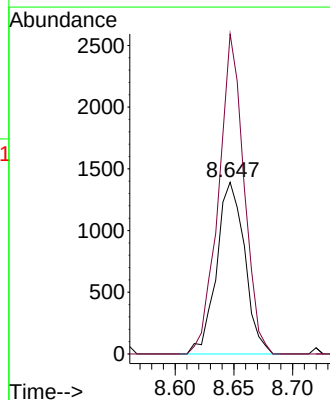
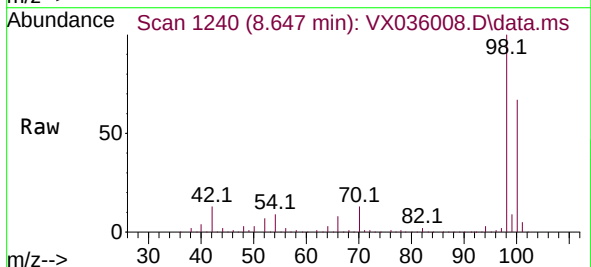
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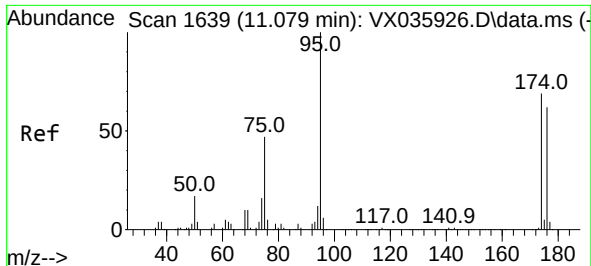
Tgt Ion: 98 Resp: 444526
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.604 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

Tgt Ion: 43 Resp: 2315
Ion Ratio Lower Upper
43 100
58 168.6 30.1 45.1#

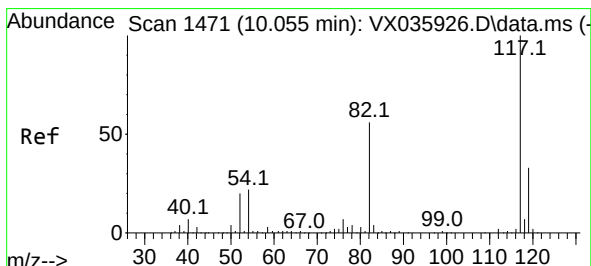
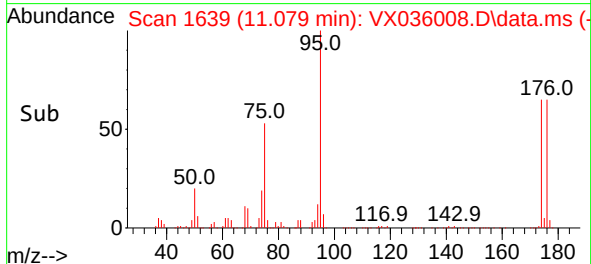
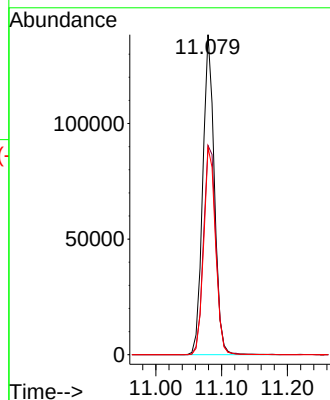
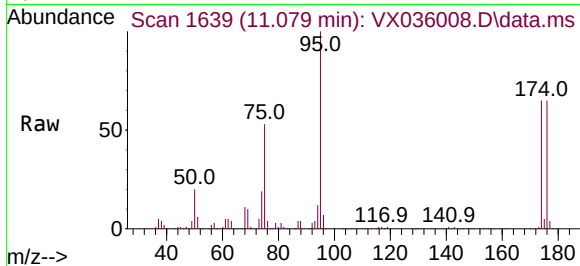




#62
4-Bromofluorobenzene
Concen: 46.423 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

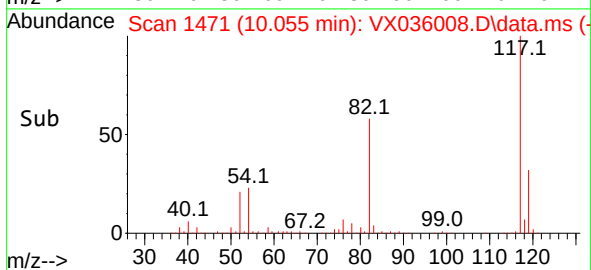
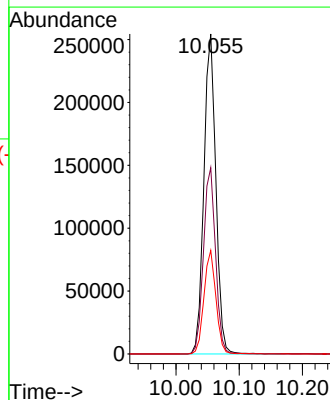
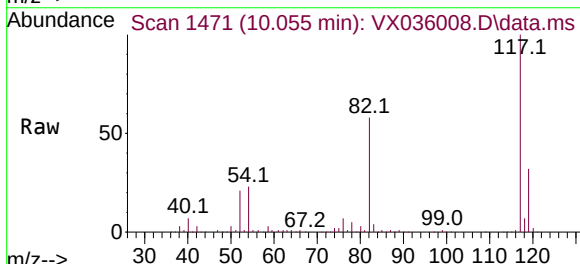
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-638-640

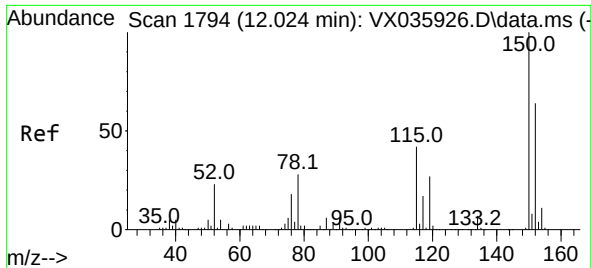
Tgt Ion: 95 Resp: 169189
Ion Ratio Lower Upper
95 100
174 69.8 0.0 132.6
176 66.4 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

Tgt Ion: 117 Resp: 335445
Ion Ratio Lower Upper
117 100
82 58.2 46.6 69.8
119 32.4 25.4 38.2

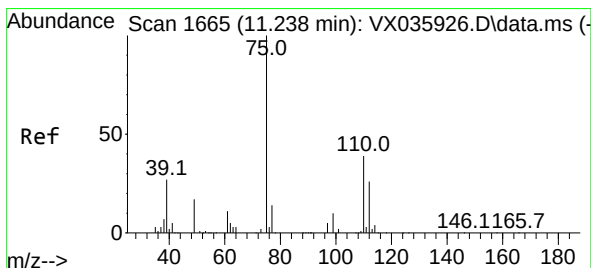
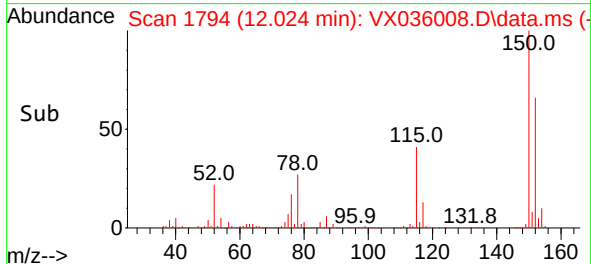
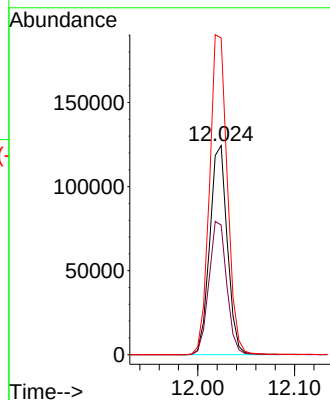
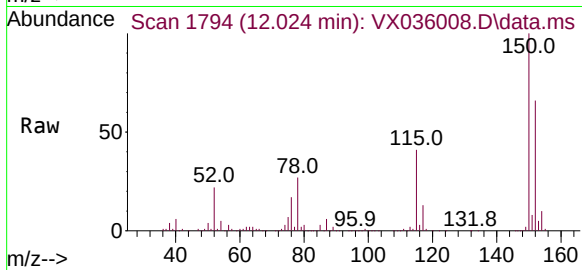




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

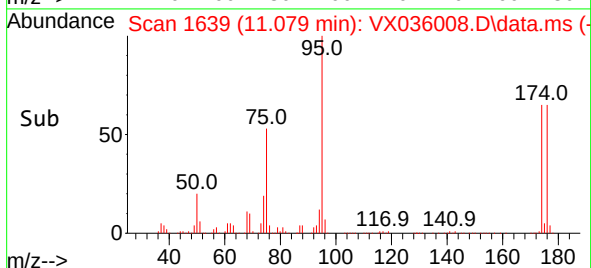
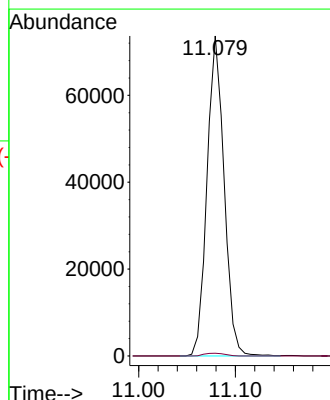
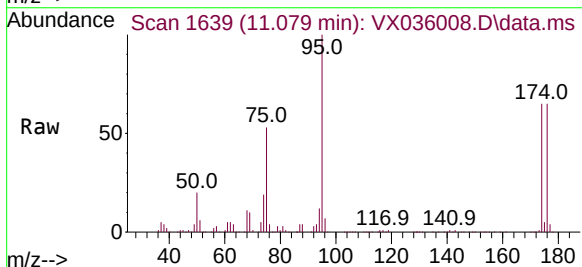
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-638-640

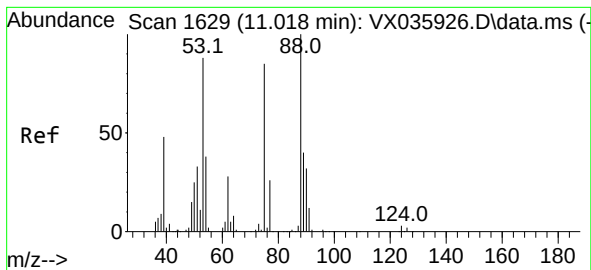
Tgt Ion:152 Resp: 157259
Ion Ratio Lower Upper
152 100
115 64.7 45.5 136.5
150 155.2 0.0 345.2



#76
1,2,3-Trichloropropane
Concen: 25.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036008.D
Acq: 05 Jun 2023 16:52

Tgt Ion: 75 Resp: 90346
Ion Ratio Lower Upper
75 100
77 1.0 21.4 64.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.798 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036008.D
 Acq: 05 Jun 2023 16:52

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-638-640

Tgt Ion: 75 Resp: 90346
 Ion Ratio Lower Upper
 75 100
 53 0.1 95.2 142.8#
 89 0.0 38.0 57.0#

