

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034036.D
 Acq On : 06 Feb 2023 18:38
 Operator : JC/MD
 Sample : 01421-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-623-625

Quant Time: Feb 07 00:55:52 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)

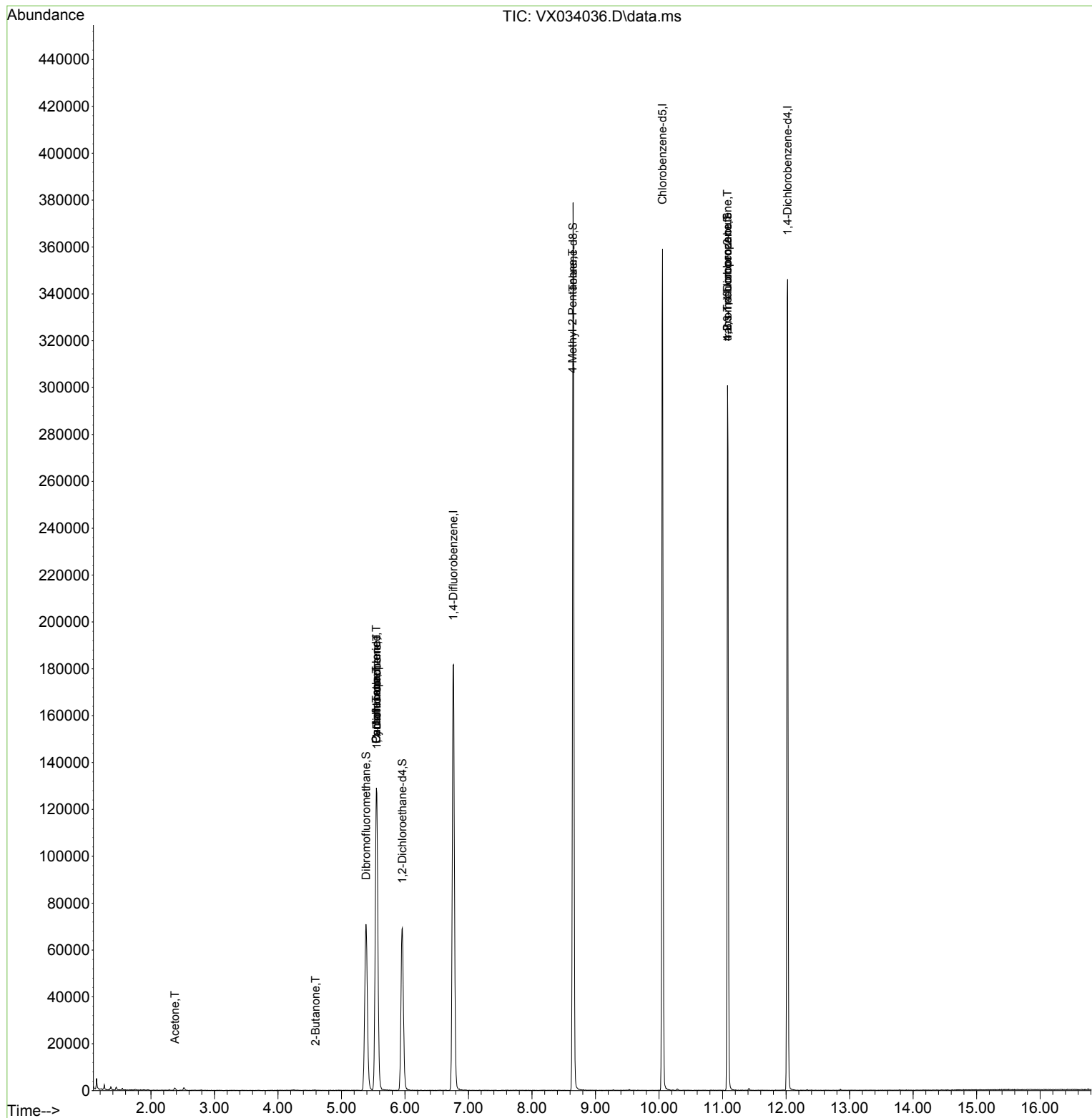
Internal Standards						
1) Pentafluorobenzene	5.550	168	145144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67855	48.494	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.980%
35) Dibromofluoromethane	5.385	113	63073	49.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.647	98	229250	49.516	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.079	95	78320	47.365	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.720%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1215	2.056	ug/l	96
25) 2-Butanone	4.593	43	223	0.259	ug/l #	51
31) Cyclohexane	5.550	56	2030	0.996	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8256	4.686	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11880	6.322	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	879	0.547	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35654	24.995	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35654	76.975	ug/l #	8

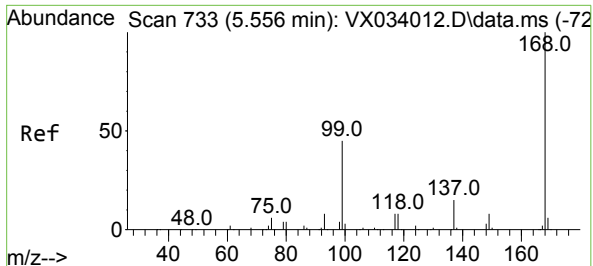
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

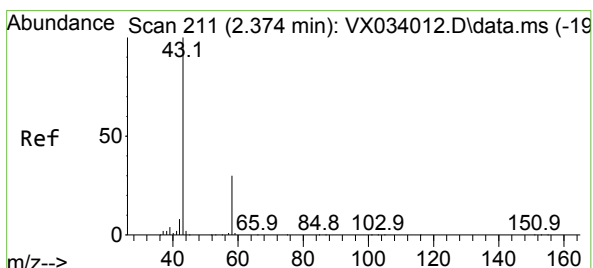
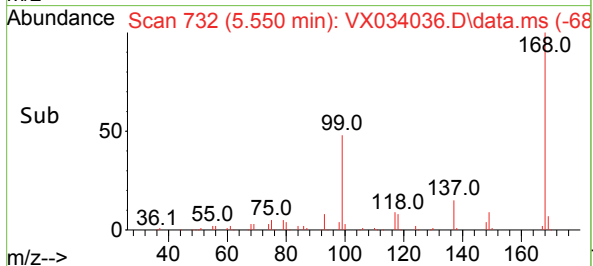
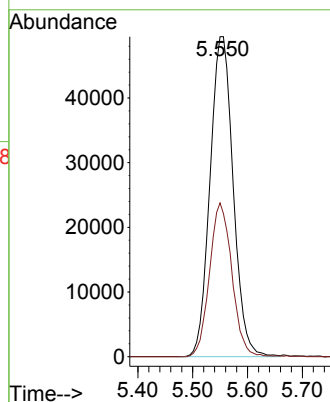
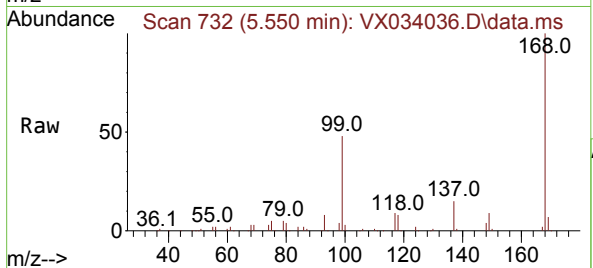




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

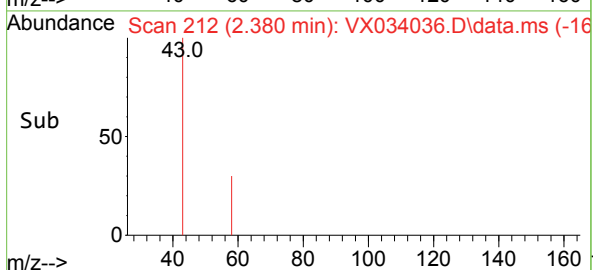
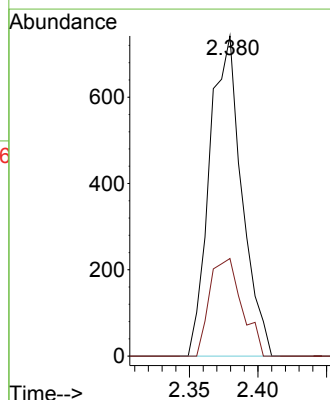
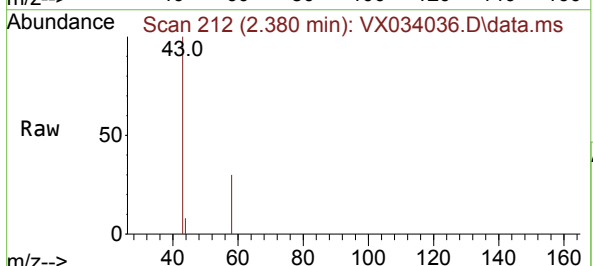
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-623-625

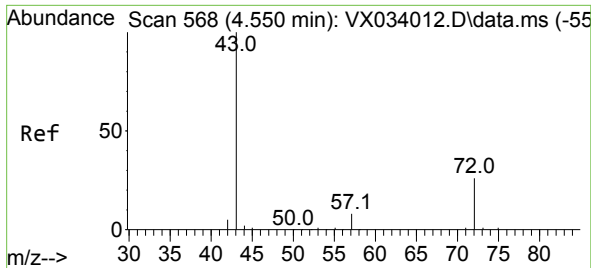
Tgt Ion:168 Resp: 145144
Ion Ratio Lower Upper
168 100
99 48.0 39.6 59.4



#16
Acetone
Concen: 2.056 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

Tgt Ion: 43 Resp: 1215
Ion Ratio Lower Upper
43 100
58 30.5 22.6 33.8

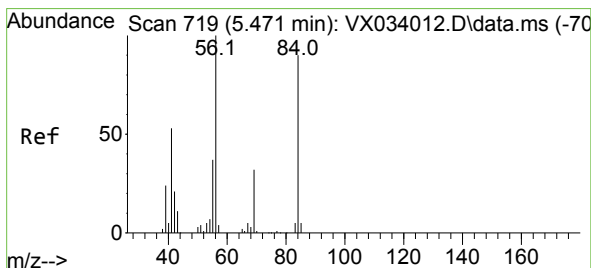
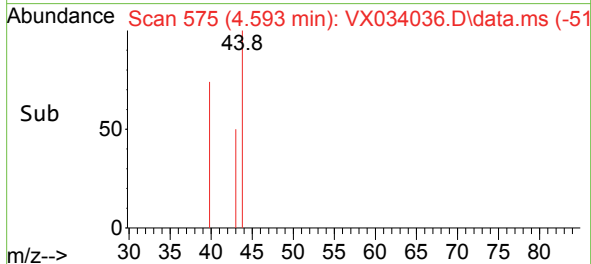
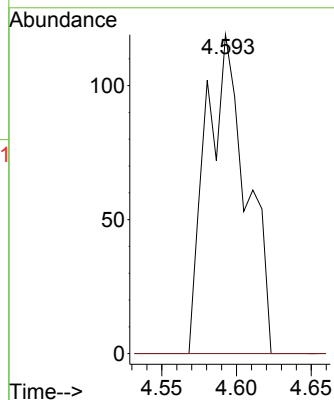
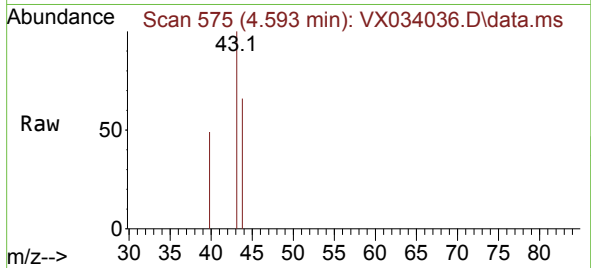




#25
2-Butanone
Concen: 0.259 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

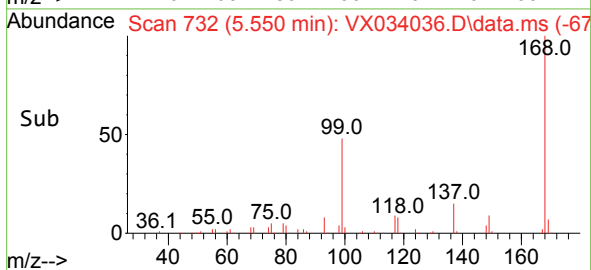
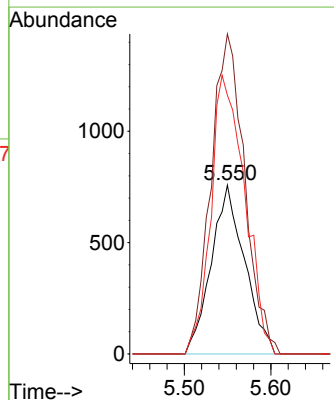
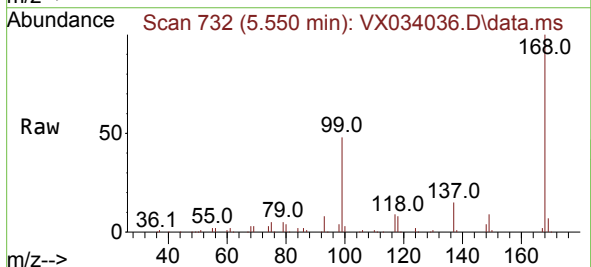
Instrument :
MSVOA_X
ClientSampleId :
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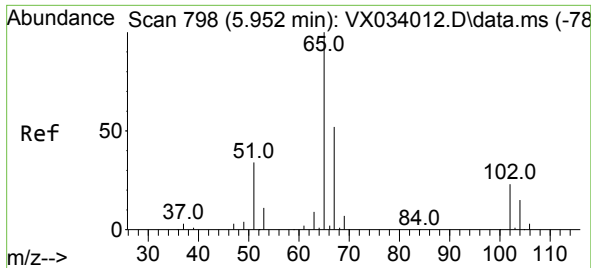
Tgt Ion: 43 Resp: 223
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 0.996 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

Tgt Ion: 56 Resp: 2030
Ion Ratio Lower Upper
56 100
69 189.6 24.6 37.0#
84 153.3 71.0 106.6#

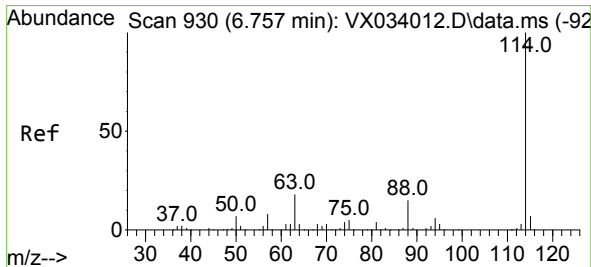
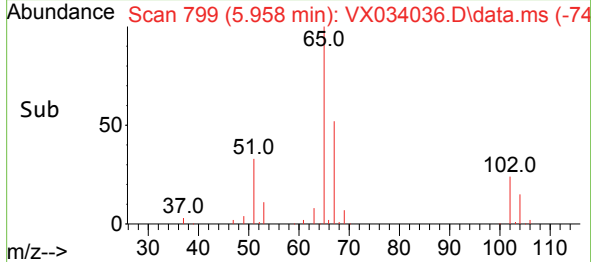
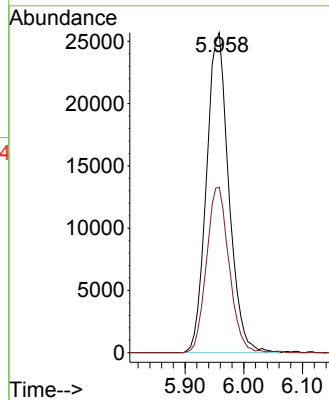
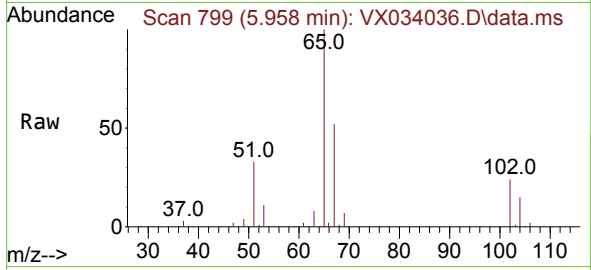




#33
 1,2-Dichloroethane-d4
 Concen: 48.494 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034036.D
 Acq: 06 Feb 2023 18:38

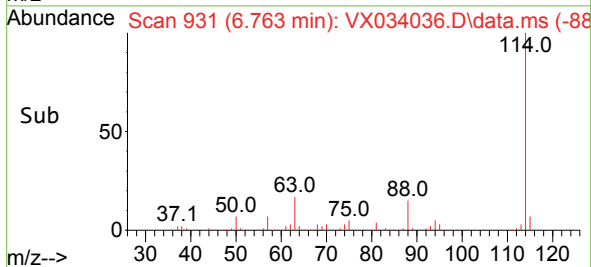
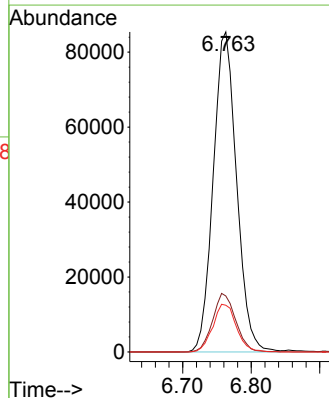
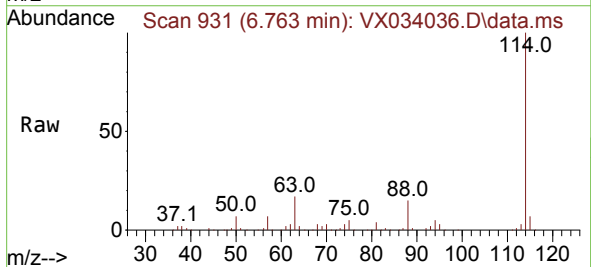
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-623-625

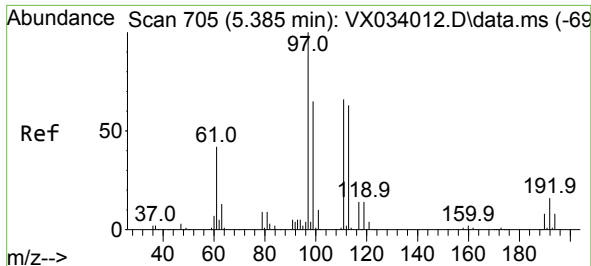
Tgt Ion: 65 Resp: 67855
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034036.D
 Acq: 06 Feb 2023 18:38

Tgt Ion: 114 Resp: 201909
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 37.4
 88 14.6 0.0 30.6

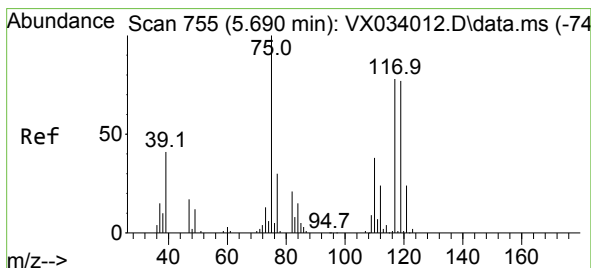
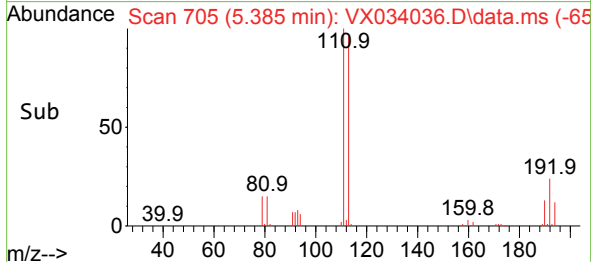
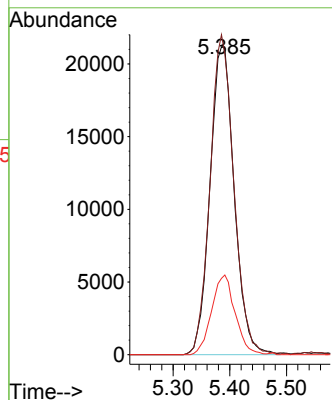
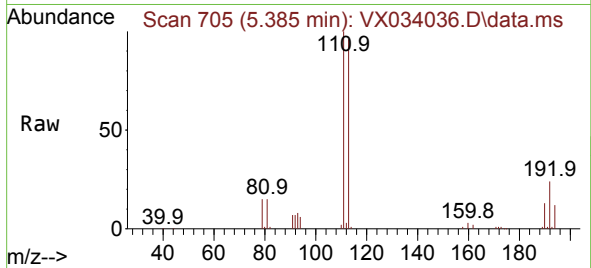




#35
Dibromofluoromethane
Concen: 49.084 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

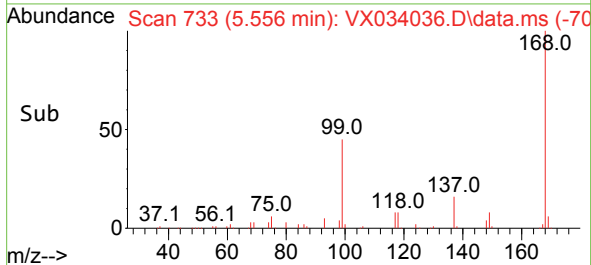
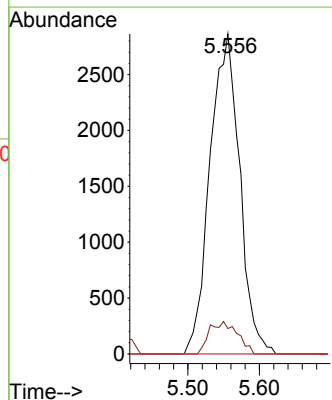
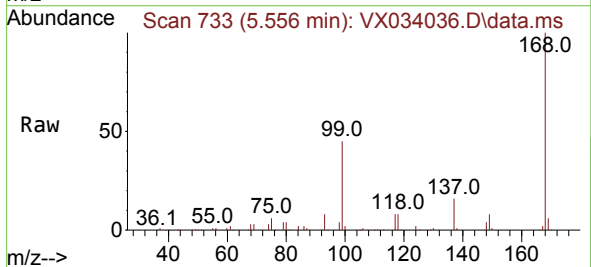
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-623-625

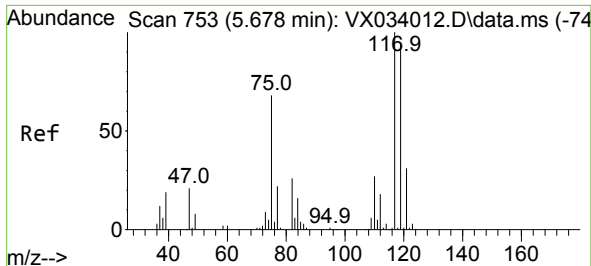
Tgt Ion:113 Resp: 63073
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 25.0 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.686 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

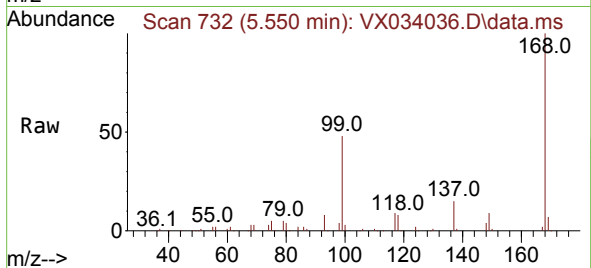
Tgt Ion: 75 Resp: 8256
Ion Ratio Lower Upper
75 100
110 9.6 18.8 56.4#
77 0.0 25.1 37.7#



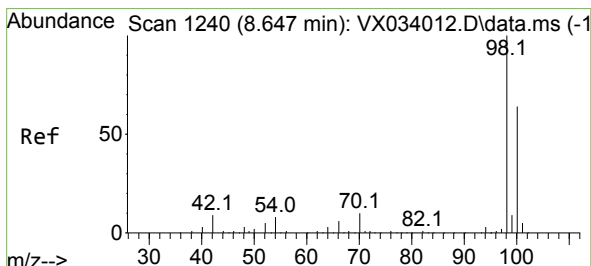
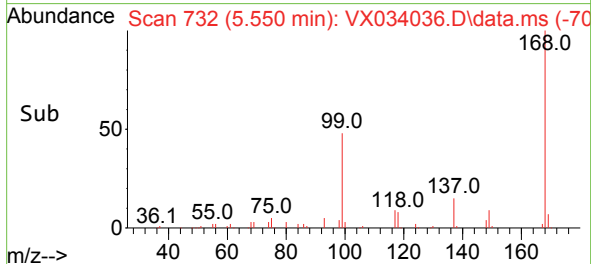
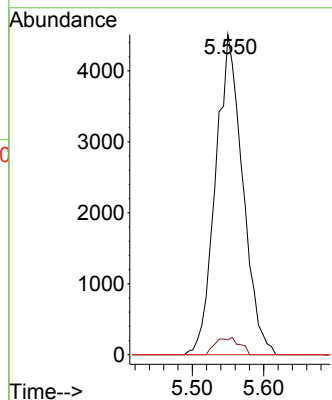


#38
Carbon Tetrachloride
Concen: 6.322 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-623-625

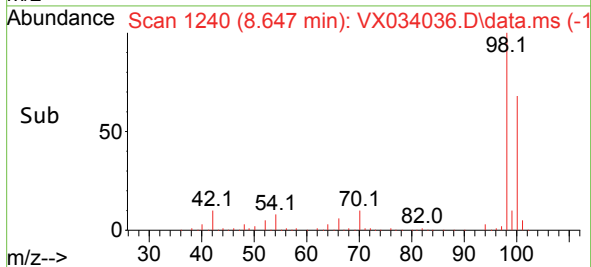
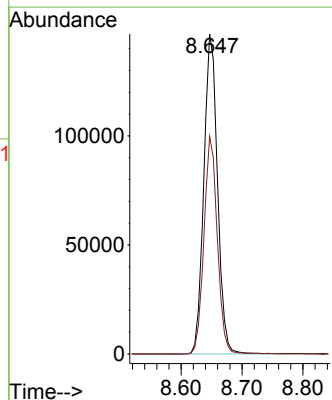
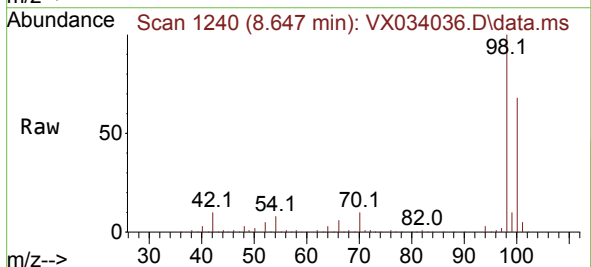


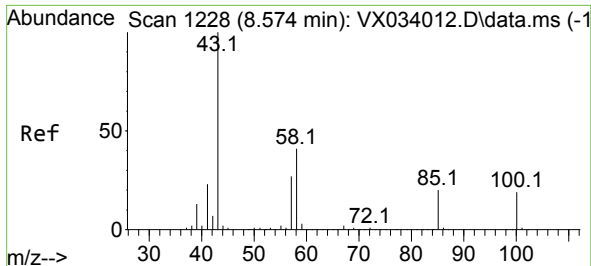
Tgt Ion:117 Resp: 11880
Ion Ratio Lower Upper
117 100
119 4.7 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.516 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

Tgt Ion: 98 Resp: 229250
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4

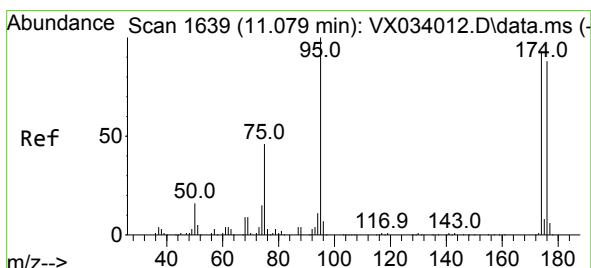
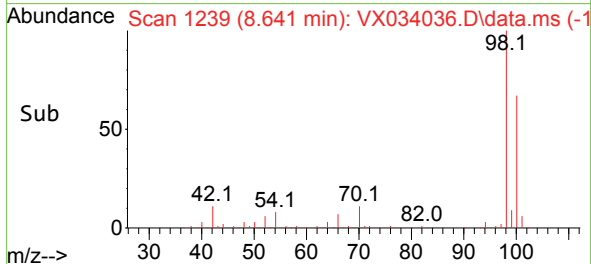
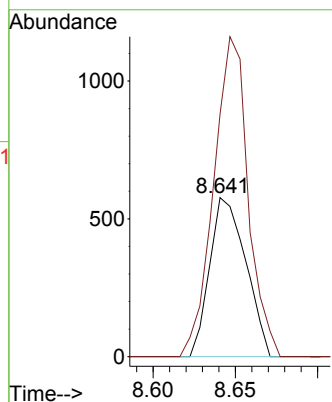
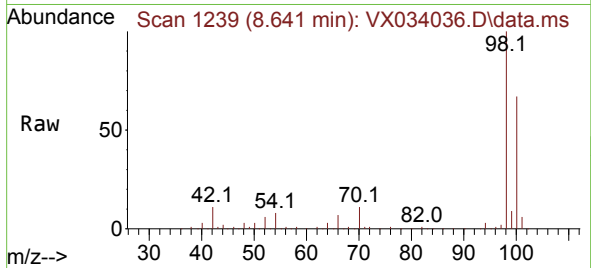




#51
4-Methyl-2-Pentanone
Concen: 0.547 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

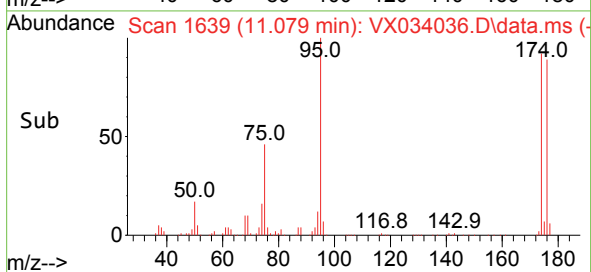
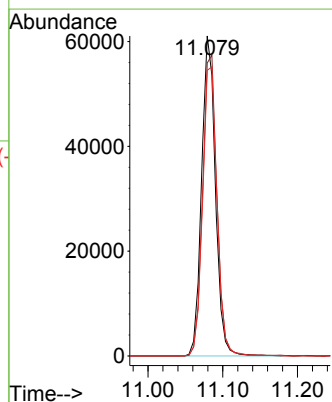
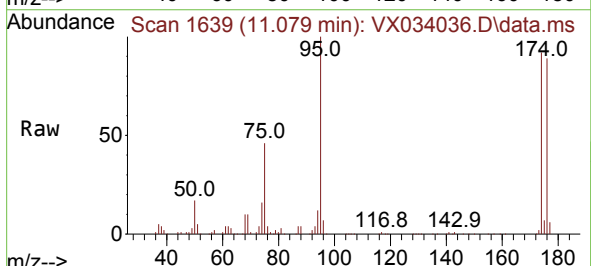
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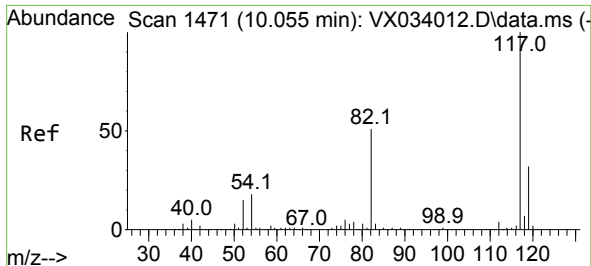
Tgt Ion: 43 Resp: 879
Ion Ratio Lower Upper
43 100
58 192.3 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 47.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

Tgt Ion: 95 Resp: 78320
Ion Ratio Lower Upper
95 100
174 97.6 0.0 184.4
176 94.7 0.0 178.8

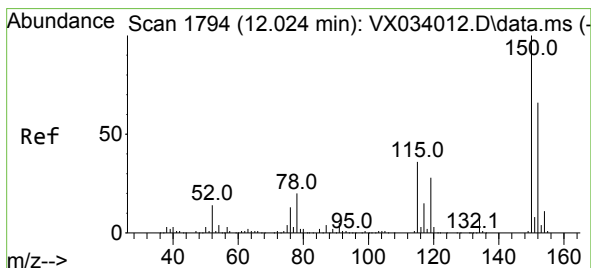
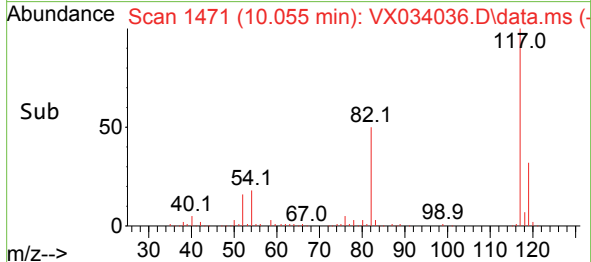
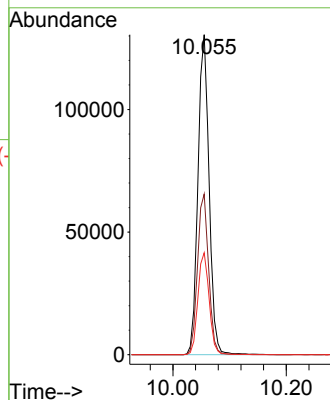
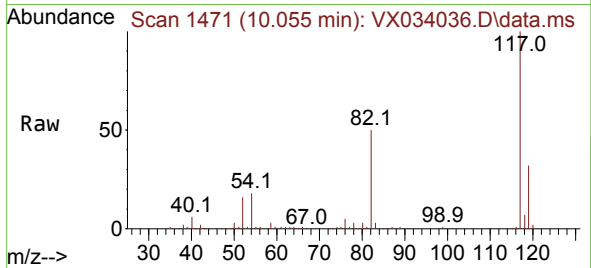




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

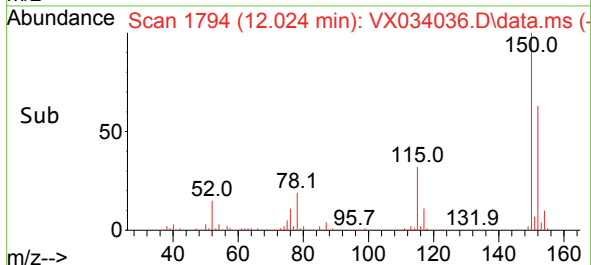
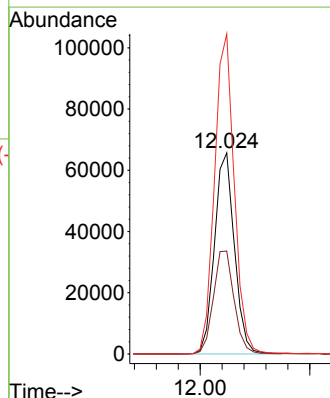
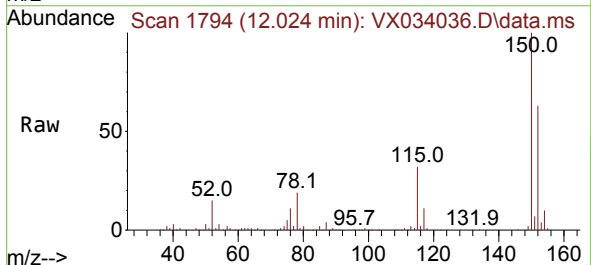
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-623-625

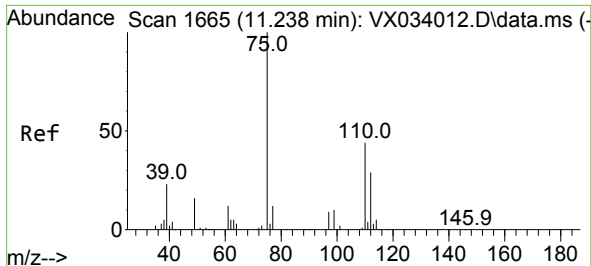
Tgt Ion:117 Resp: 177901
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

Tgt Ion:152 Resp: 83075
Ion Ratio Lower Upper
152 100
115 53.4 38.7 116.1
150 157.6 0.0 348.2

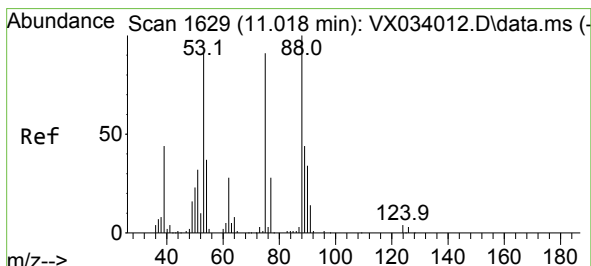
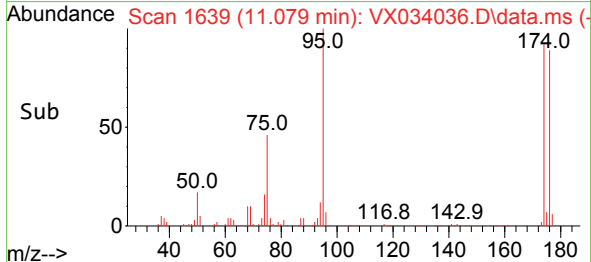
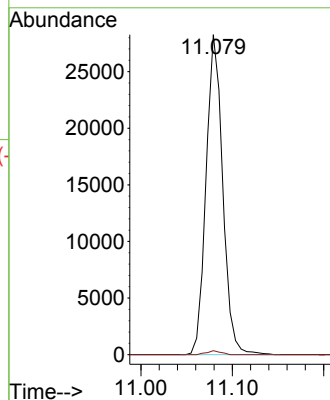
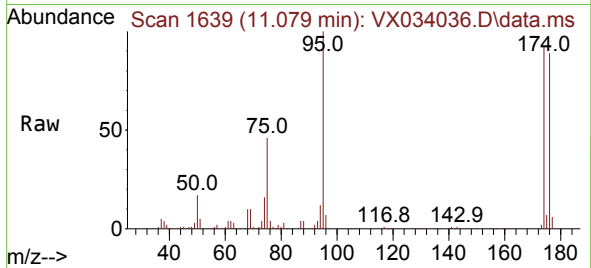




#76
1,2,3-Trichloropropane
Concen: 24.995 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-623-625

Tgt Ion: 75 Resp: 35654
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.975 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034036.D
Acq: 06 Feb 2023 18:38

Tgt Ion: 75 Resp: 35654
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

