

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035981.D
 Acq On : 02 Jun 2023 14:07
 Operator : JC/MD
 Sample : 03022-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-TB-20230525

Quant Time: Jun 05 01:35:28 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)

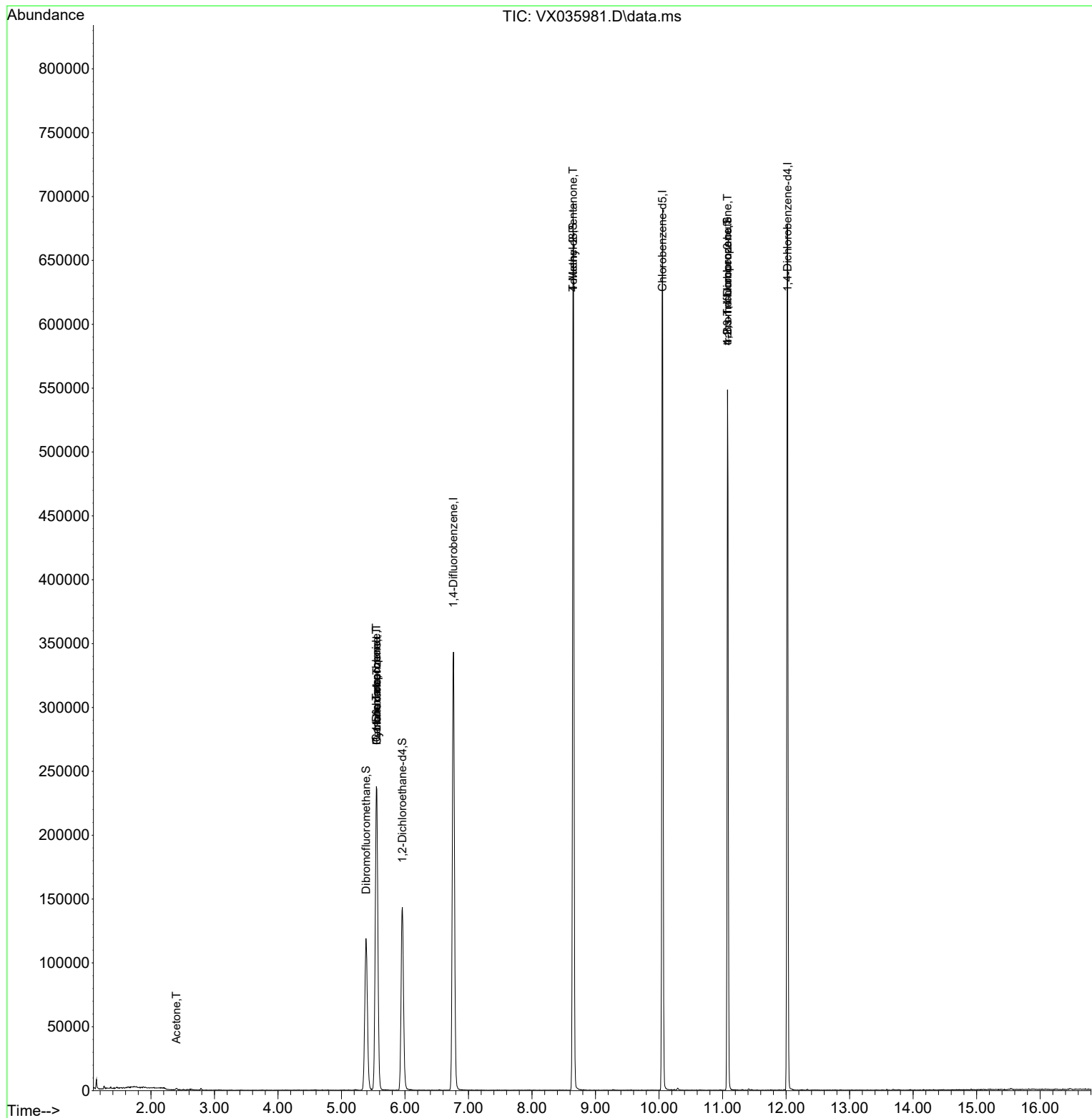
Internal Standards						
1) Pentafluorobenzene	5.556	168	209574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	339755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145548	42.768	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	85.540%	
35) Dibromofluoromethane	5.385	113	104340	45.660	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.320%	
50) Toluene-d8	8.647	98	396428	48.337	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.680%	
62) 4-Bromofluorobenzene	11.079	95	149985	46.327	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.660%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1744	1.242	ug/l	97
31) Cyclohexane	5.556	56	5137	1.442	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	19068	6.258	ug/l #	52
38) Carbon Tetrachloride	5.550	117	24253	8.168	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2092	0.614	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	79441	26.228	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	79441	88.344	ug/l #	3

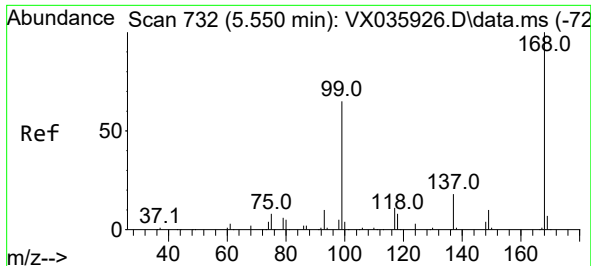
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

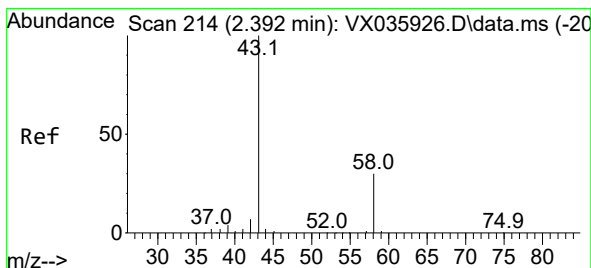
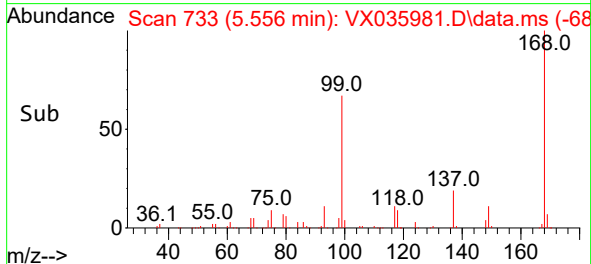
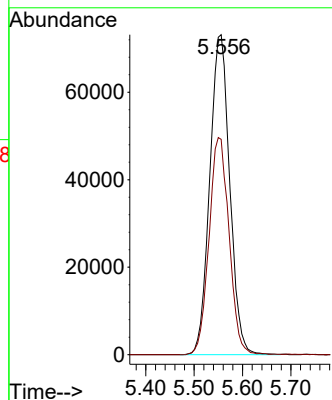
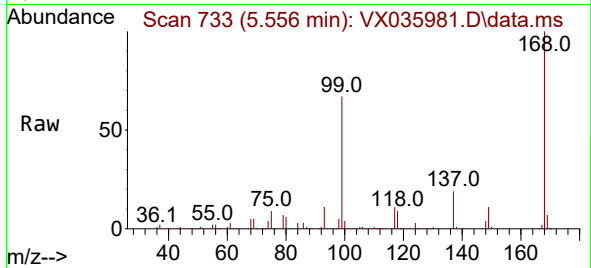




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

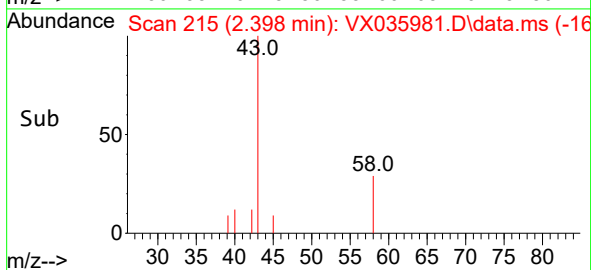
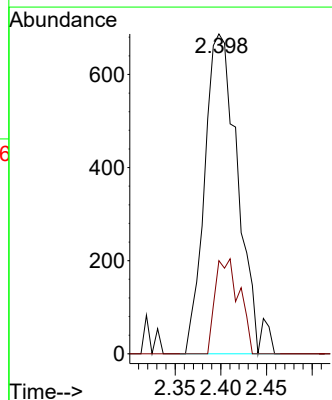
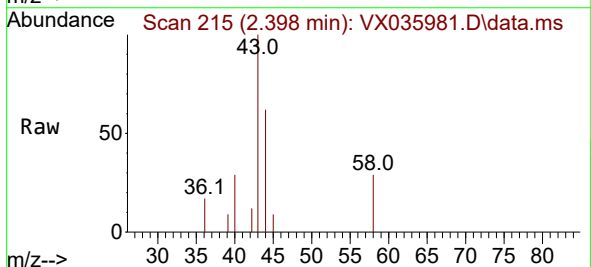
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

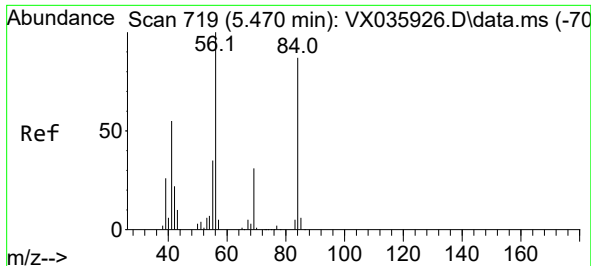
Tgt Ion:168 Resp: 209574
Ion Ratio Lower Upper
168 100
99 67.3 57.0 85.6



#16
Acetone
Concen: 1.242 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

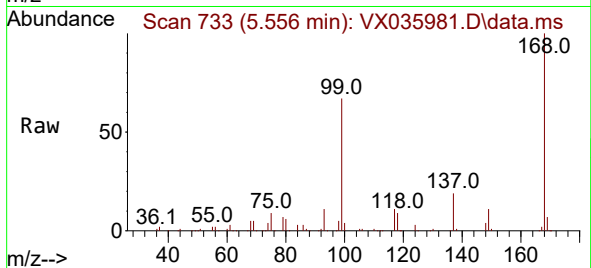
Tgt Ion: 43 Resp: 1744
Ion Ratio Lower Upper
43 100
58 29.1 22.2 33.2



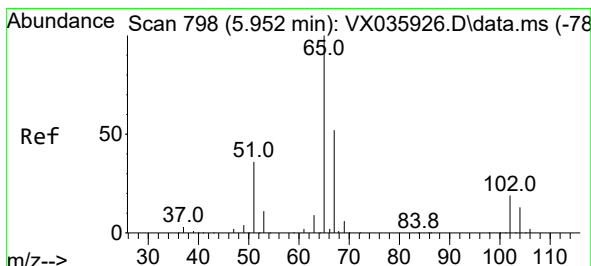
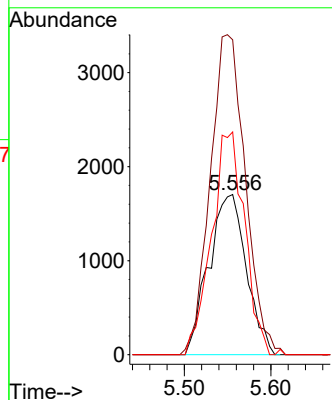
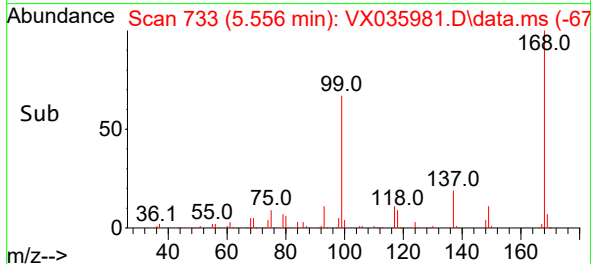


#31
Cyclohexane
Concen: 1.442 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

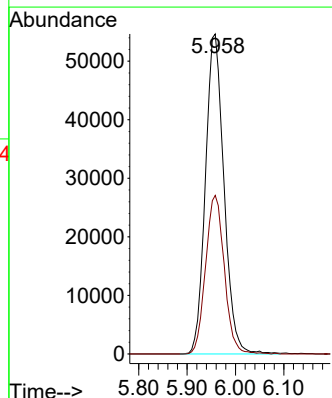
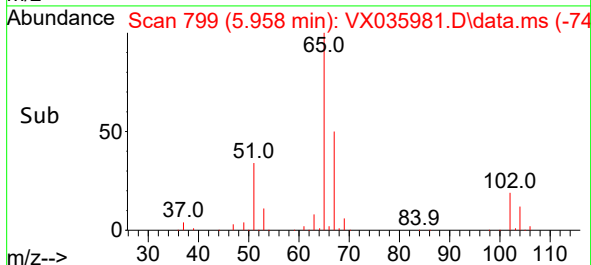
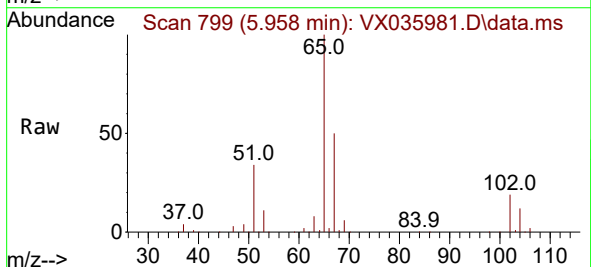


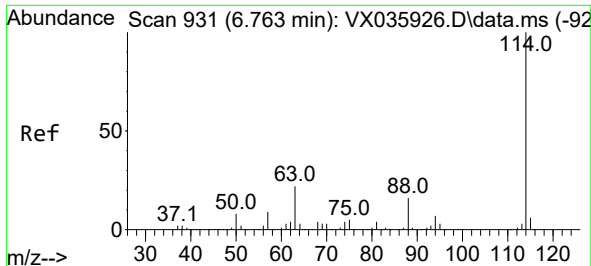
Tgt Ion: 56 Resp: 5137
Ion Ratio Lower Upper
56 100
69 196.6 25.9 38.9#
84 139.0 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 42.768 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Tgt Ion: 65 Resp: 145548
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.6

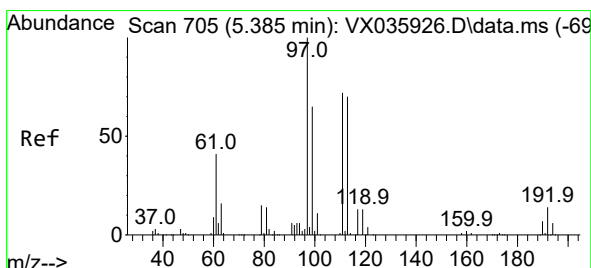
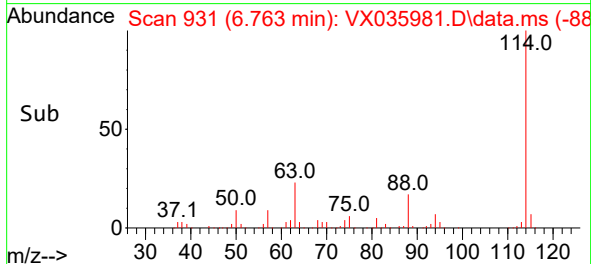
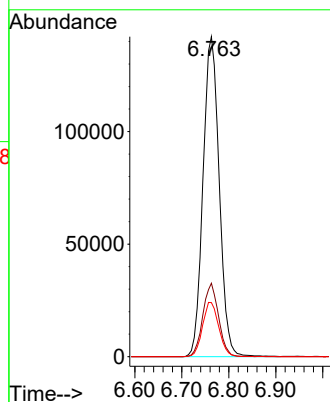
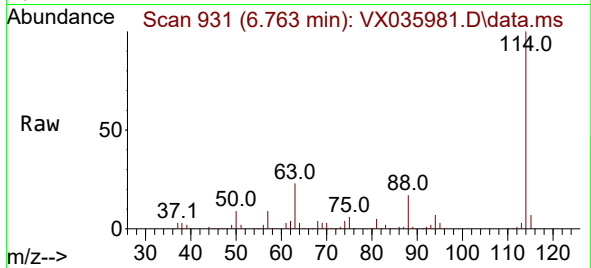




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

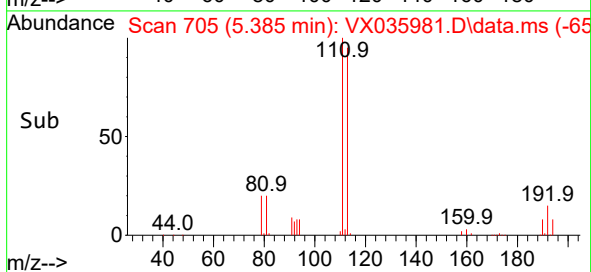
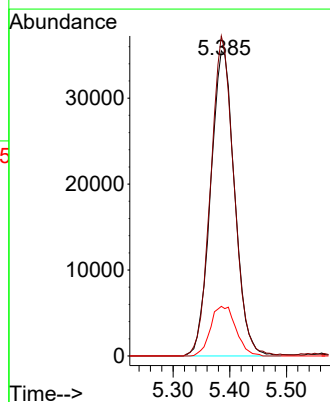
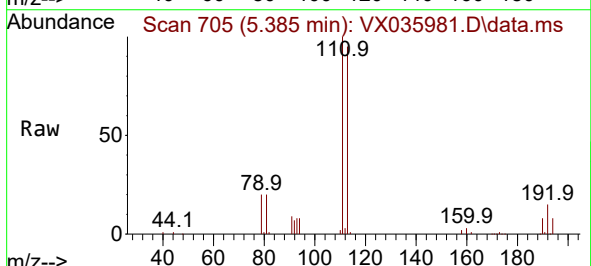
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

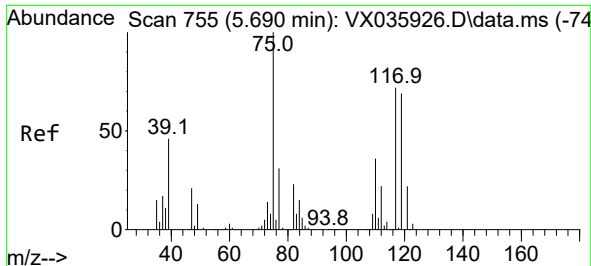
Tgt Ion:114 Resp: 339755
Ion Ratio Lower Upper
114 100
63 22.9 0.0 46.0
88 16.9 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.660 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Tgt Ion:113 Resp: 104340
Ion Ratio Lower Upper
113 100
111 102.1 81.7 122.5
192 17.2 13.5 20.3

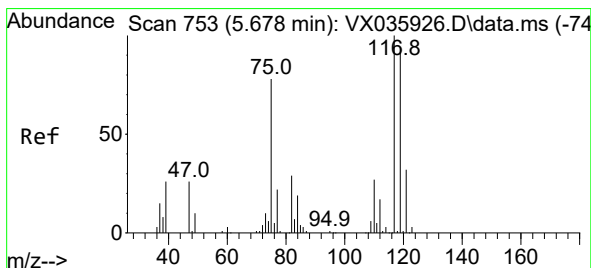
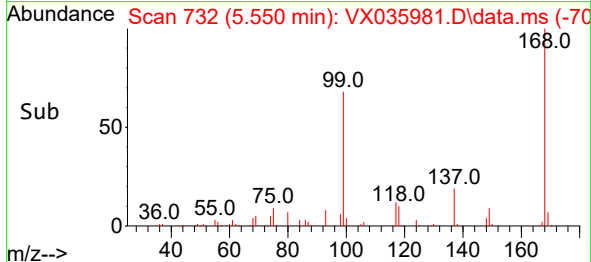
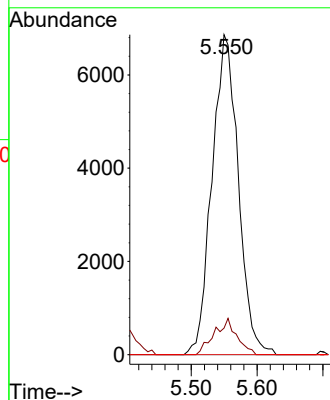
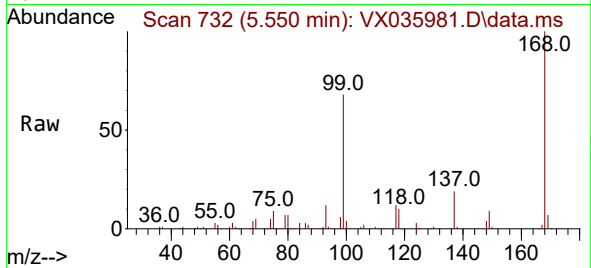




#36
1,1-Dichloropropene
Concen: 6.258 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

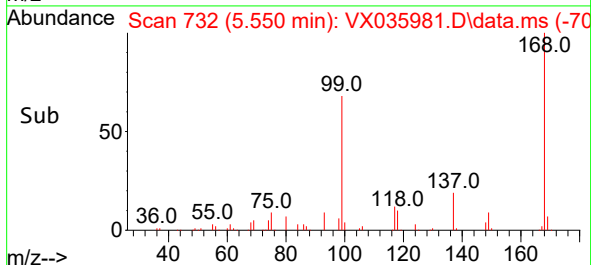
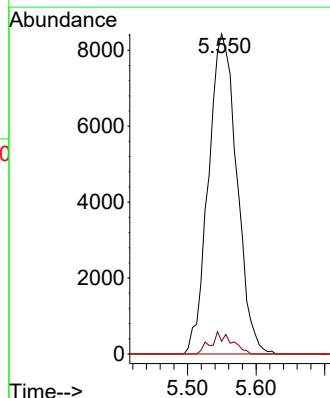
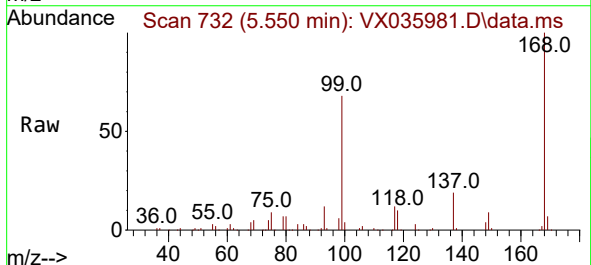
Instrument :
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ClientSampleId :
BP-VPB-RW11-TB-20230525

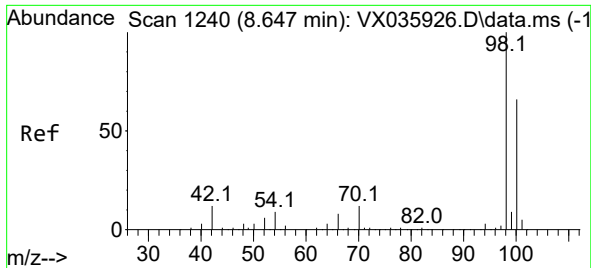
Tgt Ion: 75 Resp: 19068
Ion Ratio Lower Upper
75 100
110 9.7 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 8.168 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Tgt Ion: 117 Resp: 24253
Ion Ratio Lower Upper
117 100
119 4.0 74.1 111.1#
121 0.0 25.0 37.4#

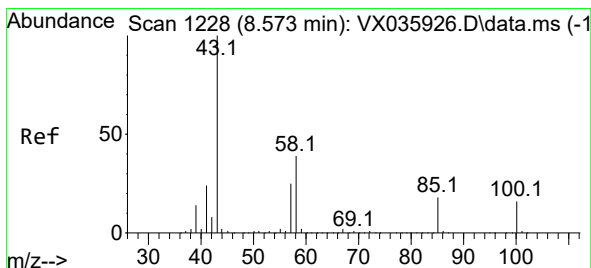
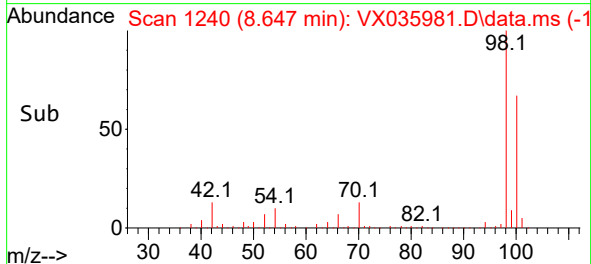
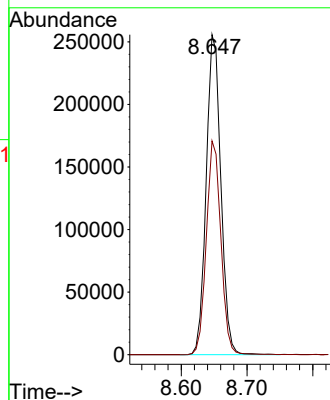
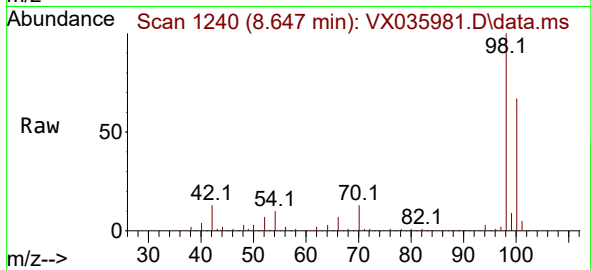




#50
Toluene-d8
Concen: 48.337 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

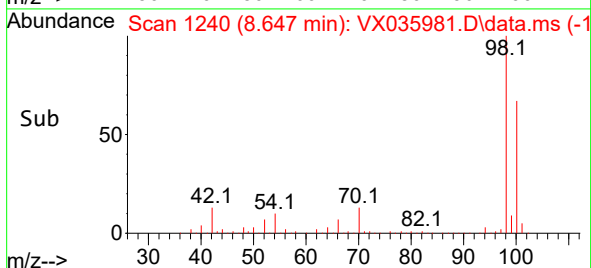
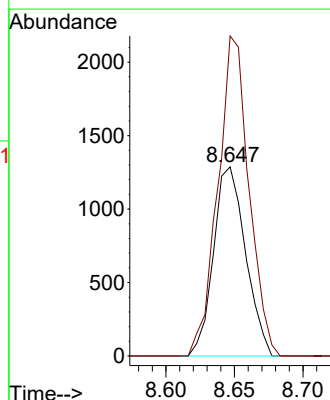
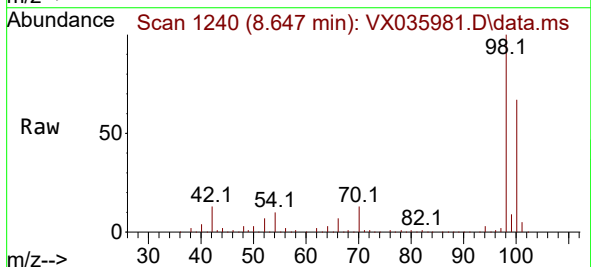
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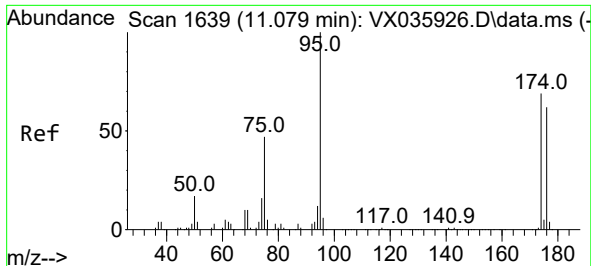
Tgt Ion: 98 Resp: 396428
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.614 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Tgt Ion: 43 Resp: 2092
Ion Ratio Lower Upper
43 100
58 164.5 30.1 45.1#

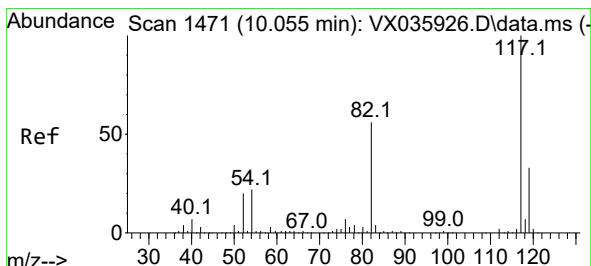
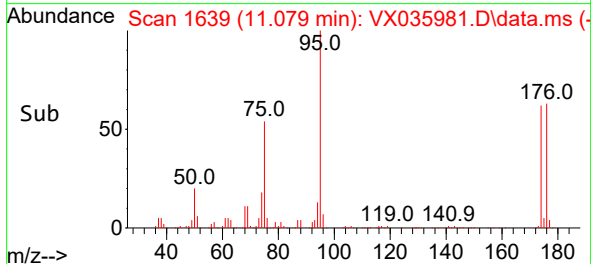
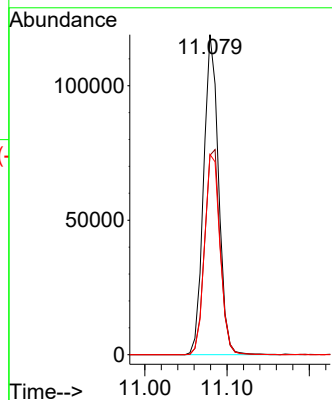
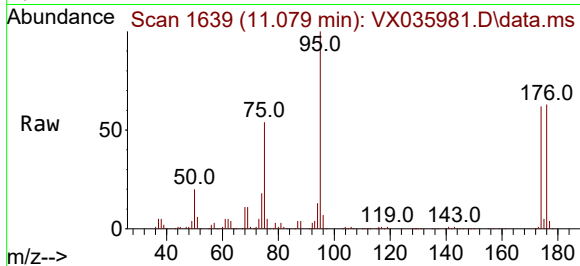




#62
4-Bromofluorobenzene
Concen: 46.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

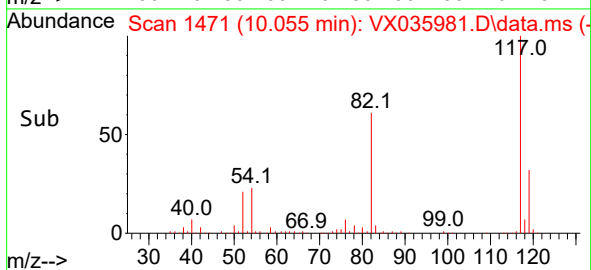
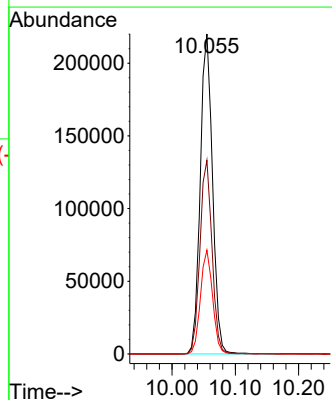
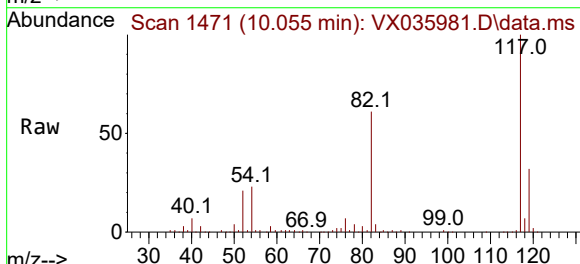
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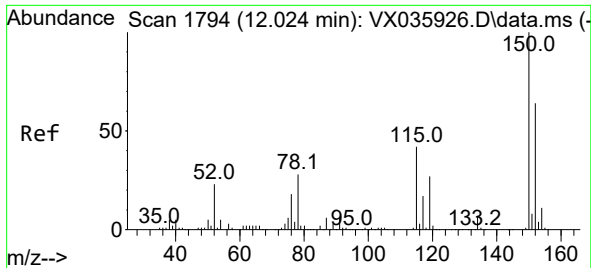
Tgt Ion: 95 Resp: 149985
Ion Ratio Lower Upper
95 100
174 66.3 0.0 132.6
176 65.1 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Tgt Ion: 117 Resp: 297271
Ion Ratio Lower Upper
117 100
82 60.5 46.6 69.8
119 32.5 25.4 38.2

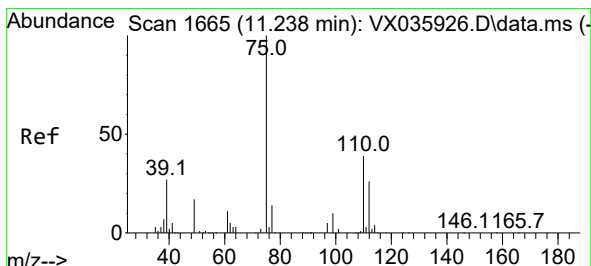
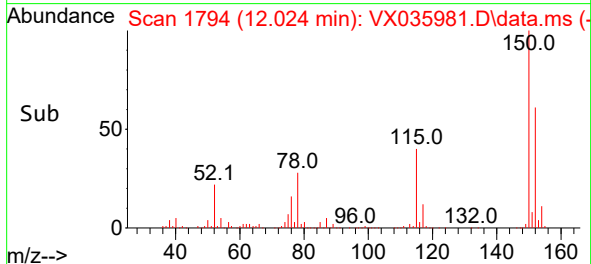
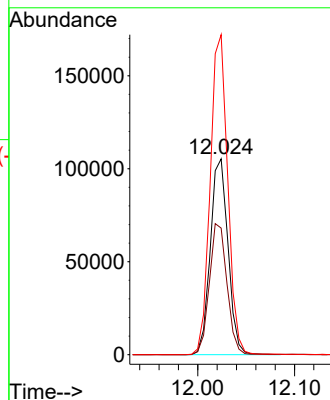
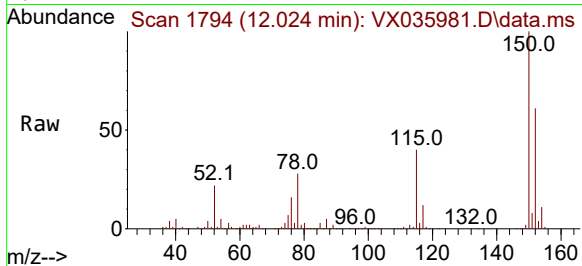




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX035981.D
 Acq: 02 Jun 2023 14:07

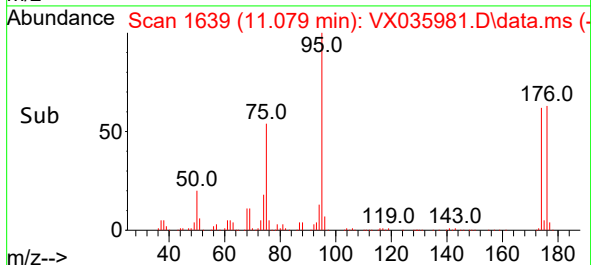
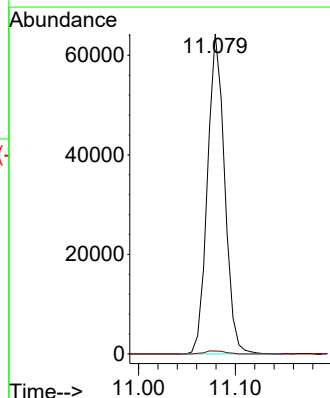
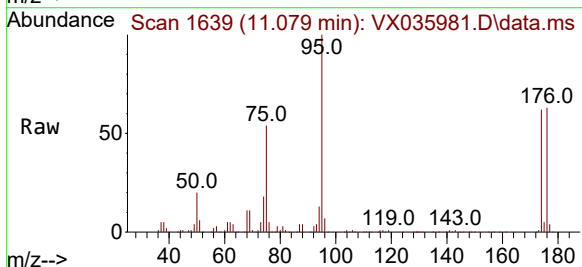
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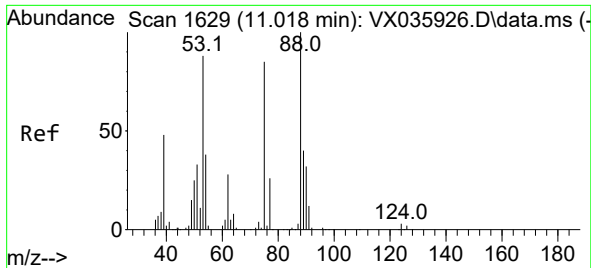
Tgt Ion:152 Resp: 134292
 Ion Ratio Lower Upper
 152 100
 115 66.6 45.5 136.5
 150 161.6 0.0 345.2



#76
 1,2,3-Trichloropropane
 Concen: 26.228 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035981.D
 Acq: 02 Jun 2023 14:07

Tgt Ion: 75 Resp: 79441
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.4 64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.344 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035981.D
Acq: 02 Jun 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

Tgt Ion: 75 Resp: 79441
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

