

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035998.D
 Acq On : 05 Jun 2023 12:58
 Operator : JC/MD
 Sample : 03022-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 06 06:43:43 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)

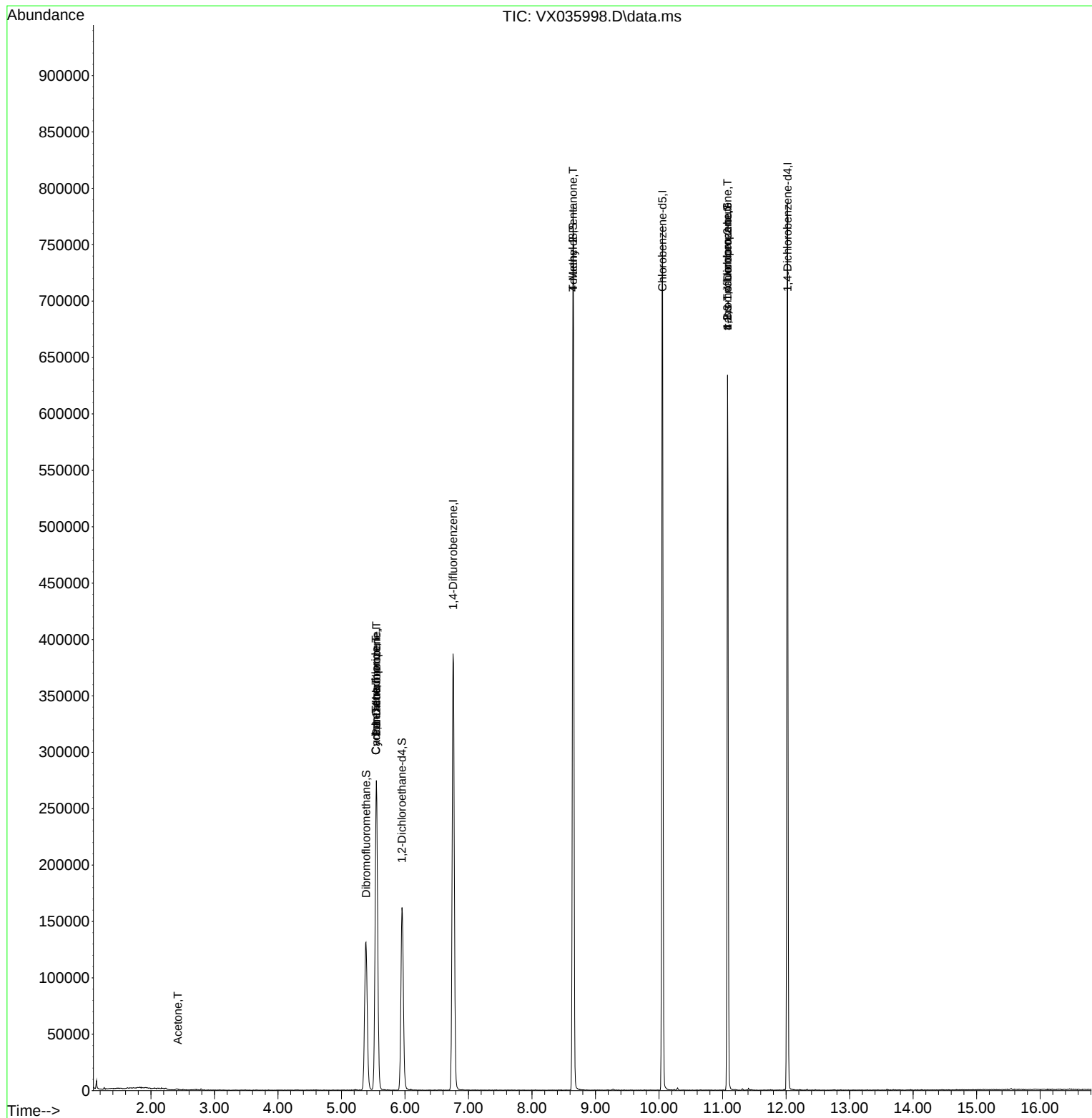
Internal Standards						
1) Pentafluorobenzene	5.550	168	230524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	386268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166523	44.485	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.960%
35) Dibromofluoromethane	5.385	113	117829	45.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	450722	48.339	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.079	95	171933	46.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.420%
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	1707	1.105	ug/l #	82
31) Cyclohexane	5.544	56	6150	1.569	ug/l #	21
36) 1,1-Dichloropropene	5.550	75	20817	6.009	ug/l #	51
38) Carbon Tetrachloride	5.544	117	27181	8.052	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	2166	0.559	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	90276	25.680	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	90276	86.497	ug/l #	3

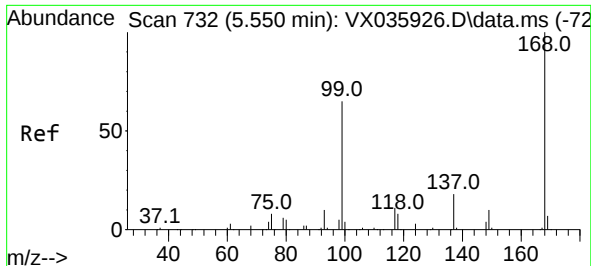
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW11-TB-20230525

Quant Time: Jun 06 06:43:43 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

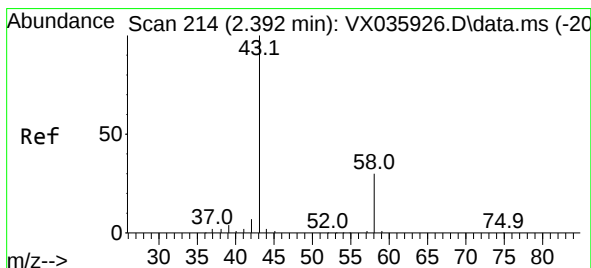
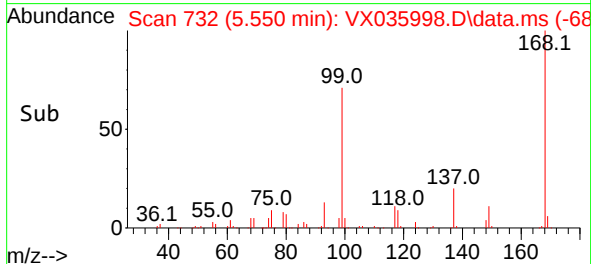
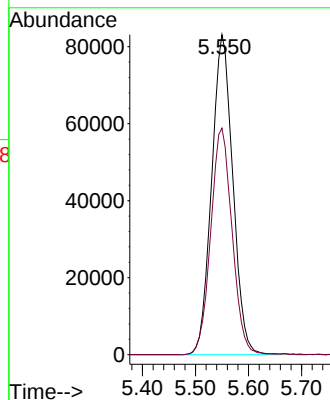
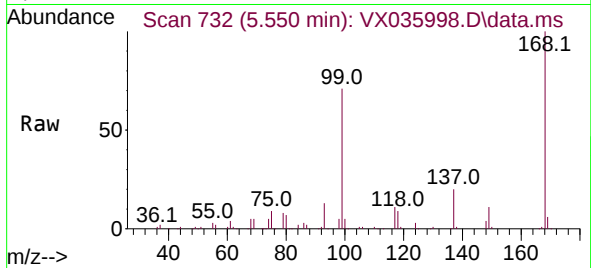




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

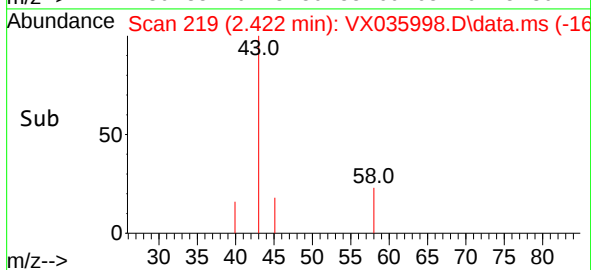
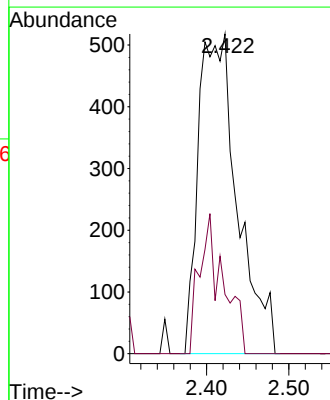
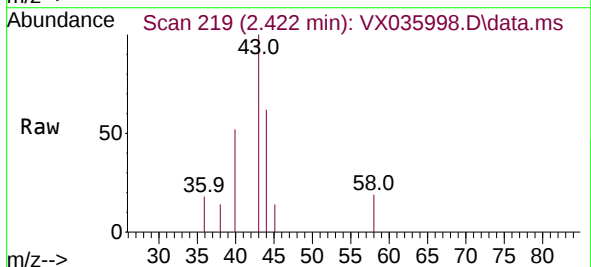
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

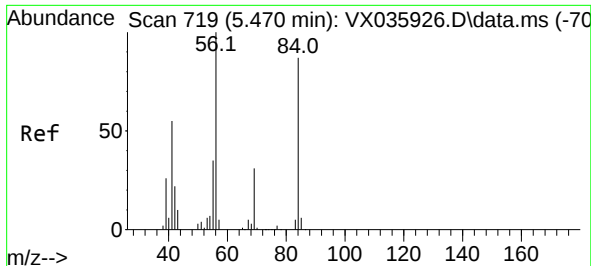
Tgt Ion:168 Resp: 230524
Ion Ratio Lower Upper
168 100
99 70.8 57.0 85.6



#16
Acetone
Concen: 1.105 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.031 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

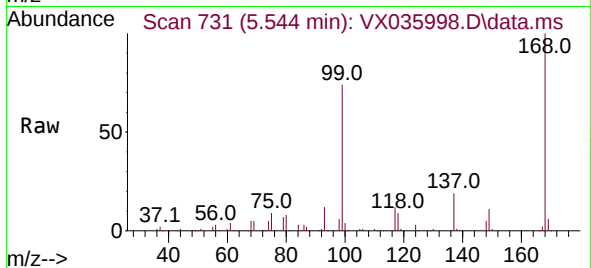
Tgt Ion: 43 Resp: 1707
Ion Ratio Lower Upper
43 100
58 18.5 22.2 33.2#



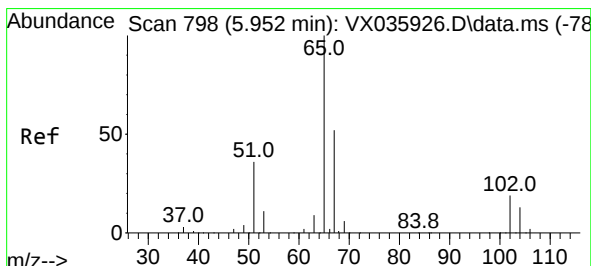
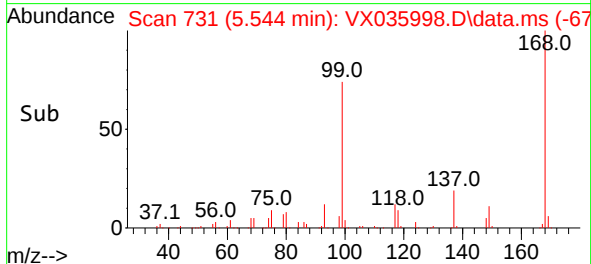
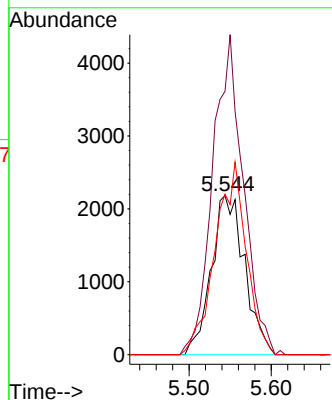


#31
Cyclohexane
Concen: 1.569 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

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

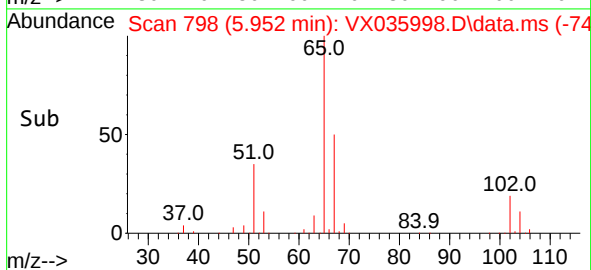
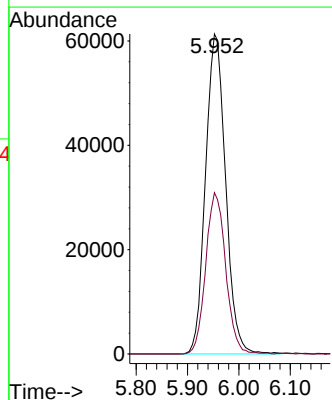
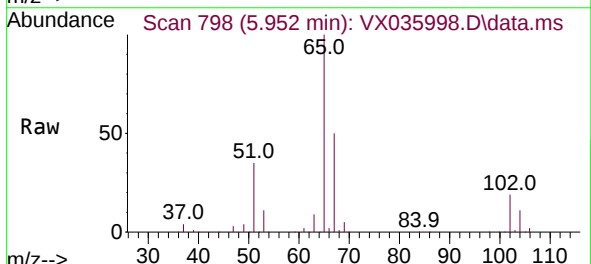


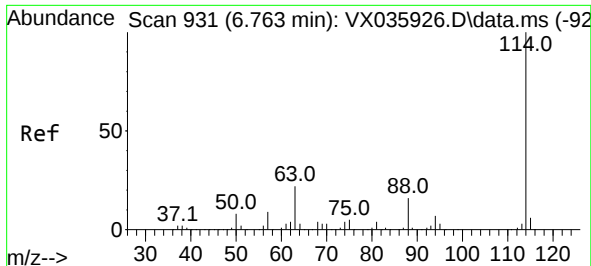
Tgt Ion: 56 Resp: 6150
Ion Ratio Lower Upper
56 100
69 165.3 25.9 38.9#
84 100.8 67.6 101.4



#33
1,2-Dichloroethane-d4
Concen: 44.485 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

Tgt Ion: 65 Resp: 166523
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.6

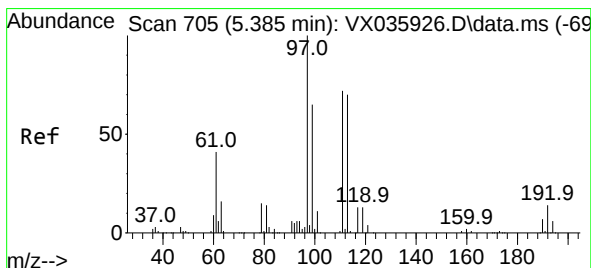
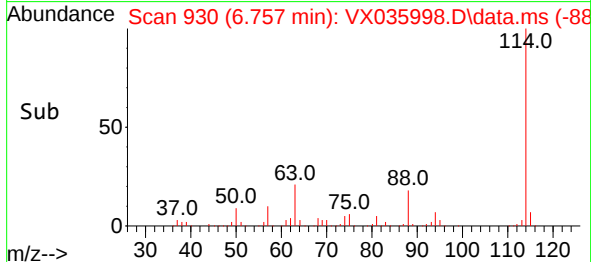
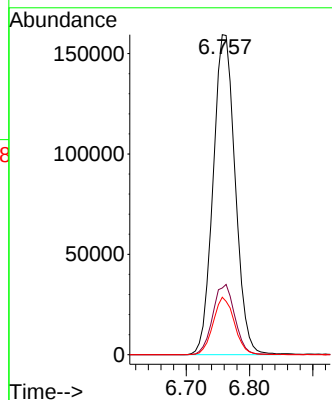
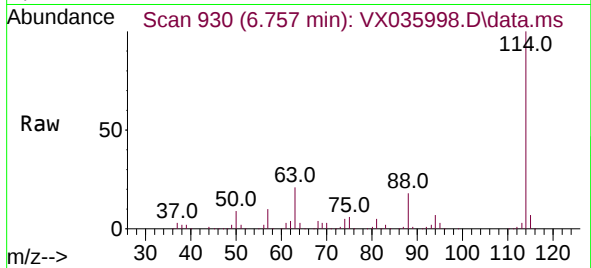




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

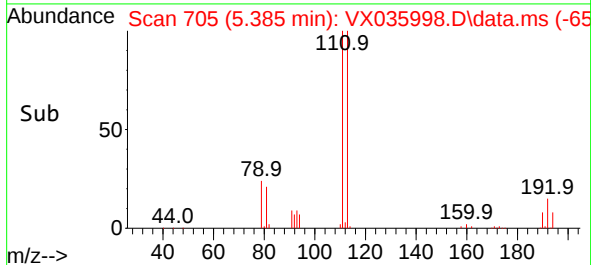
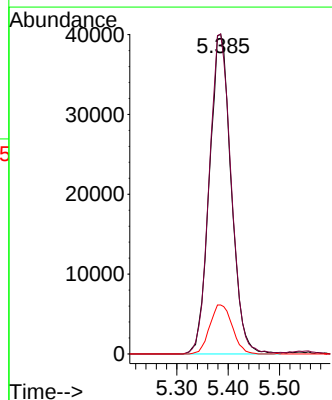
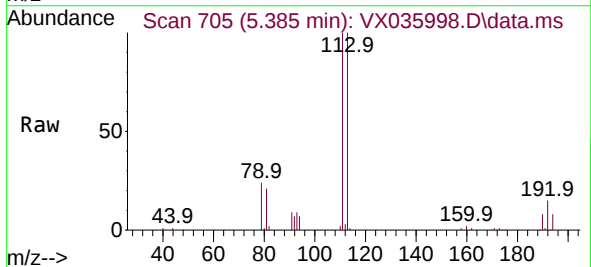
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-TB-20230525

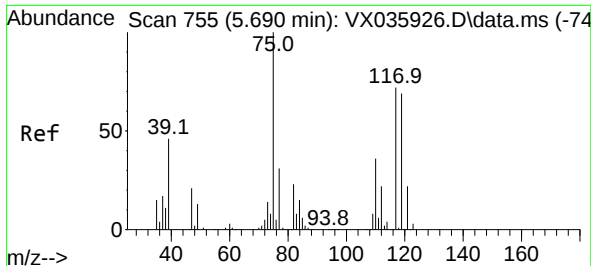
Tgt Ion:114 Resp: 386268
Ion Ratio Lower Upper
114 100
63 20.9 0.0 46.0
88 18.0 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.353 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

Tgt Ion:113 Resp: 117829
Ion Ratio Lower Upper
113 100
111 100.8 81.7 122.5
192 15.9 13.5 20.3

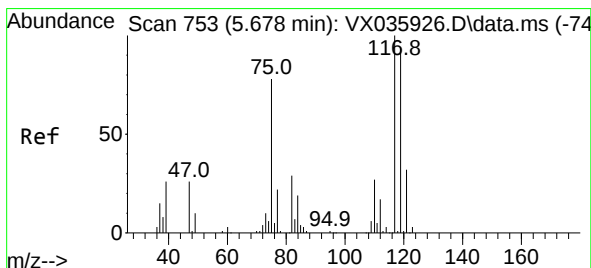
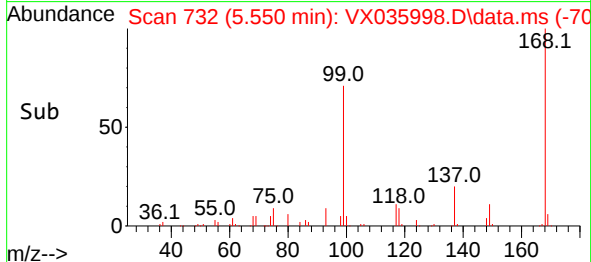
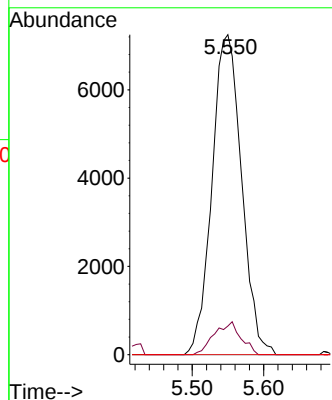
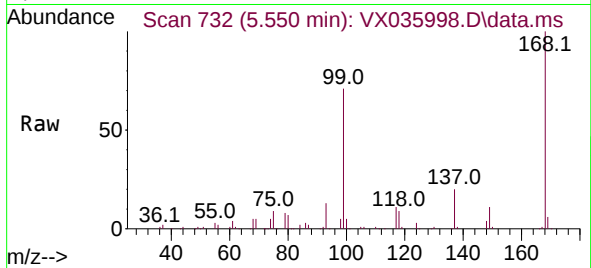




#36
1,1-Dichloropropene
Concen: 6.009 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

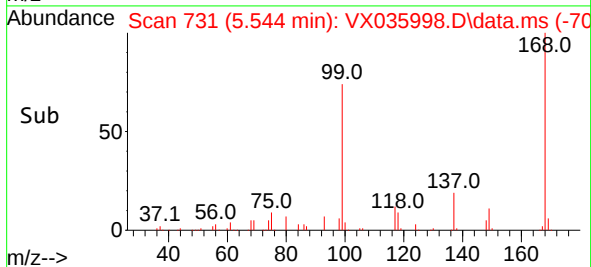
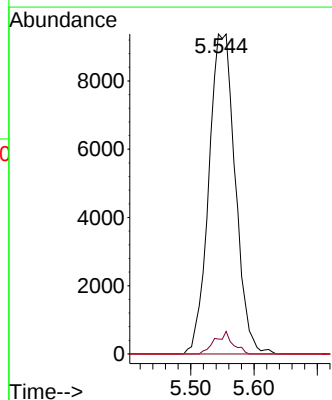
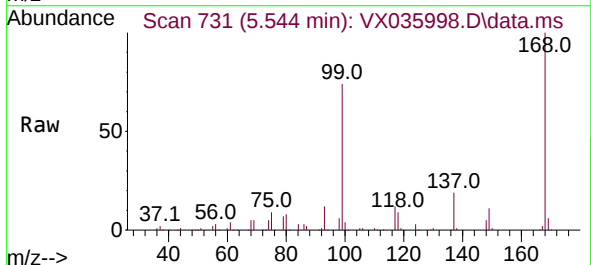
Instrument :
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ClientSampleId :
BP-VPB-RW11-TB-20230525

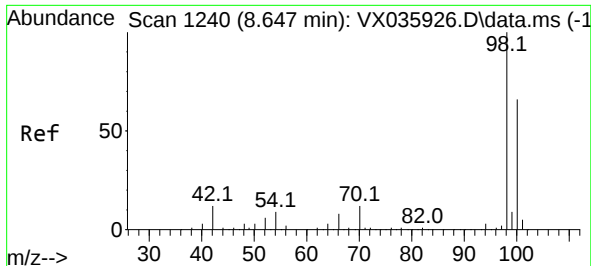
Tgt Ion: 75 Resp: 20817
Ion Ratio Lower Upper
75 100
110 9.3 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 8.052 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.133 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

Tgt Ion: 117 Resp: 27181
Ion Ratio Lower Upper
117 100
119 4.6 74.1 111.1#
121 0.0 25.0 37.4#

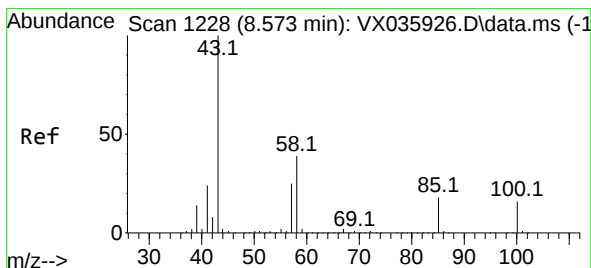
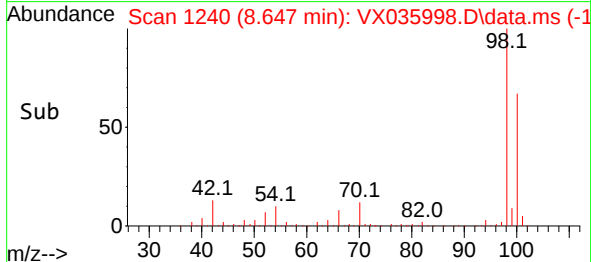
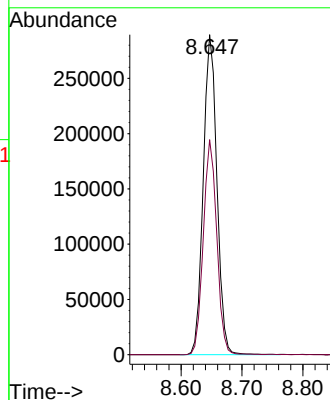
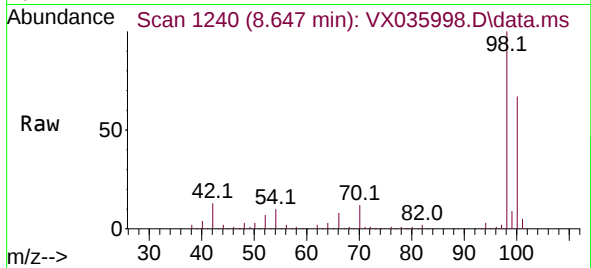




#50
Toluene-d8
Concen: 48.339 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

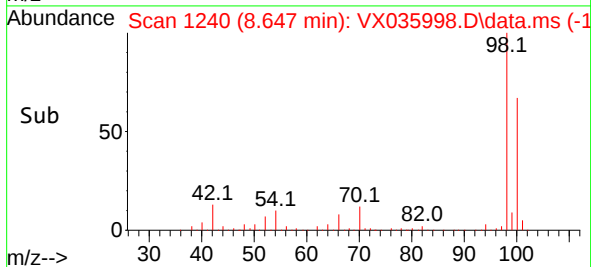
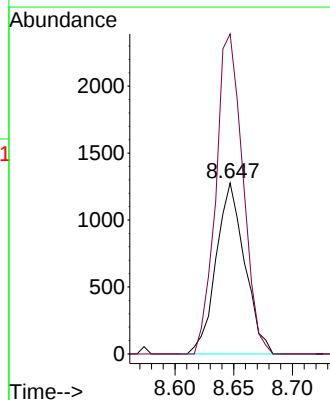
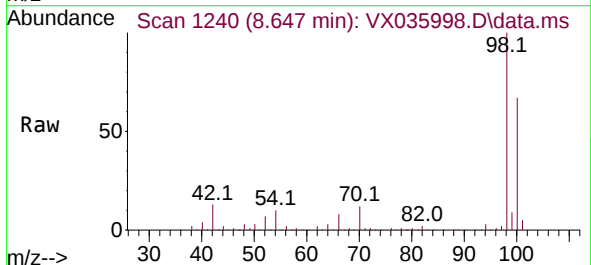
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ClientSampleId :
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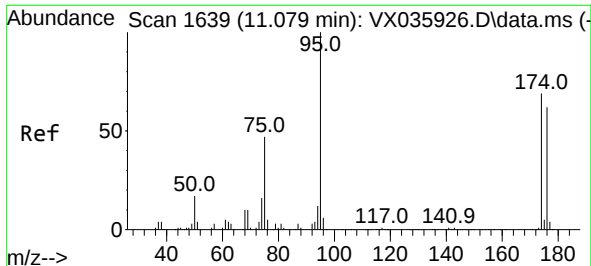
Tgt Ion: 98 Resp: 450722
Ion Ratio Lower Upper
98 100
100 66.3 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.559 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035998.D
Acq: 05 Jun 2023 12:58

Tgt Ion: 43 Resp: 2166
Ion Ratio Lower Upper
43 100
58 176.3 30.1 45.1#





#62

4-Bromofluorobenzene

Concen: 46.711 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035998.D

Acq: 05 Jun 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-TB-20230525

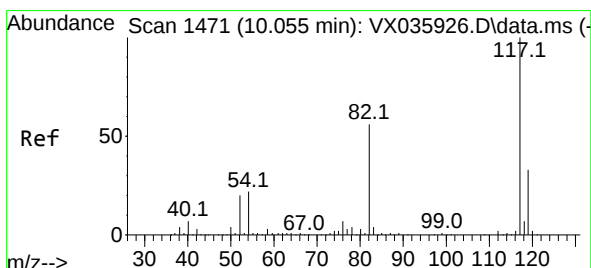
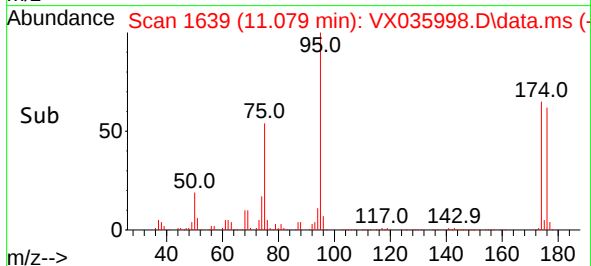
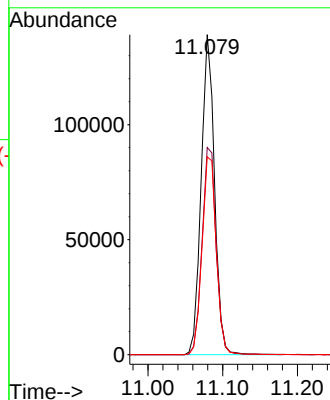
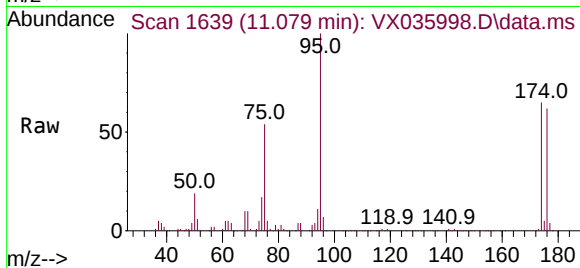
Tgt Ion: 95 Resp: 171933

Ion Ratio Lower Upper

95 100

174 68.5 0.0 132.6

176 66.2 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: VX035998.D

Acq: 05 Jun 2023 12:58

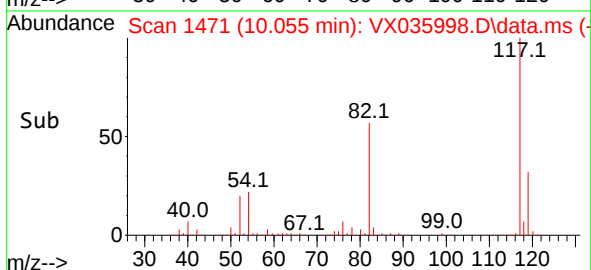
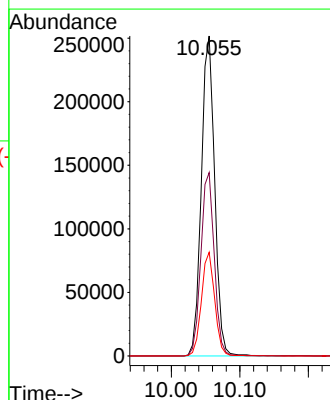
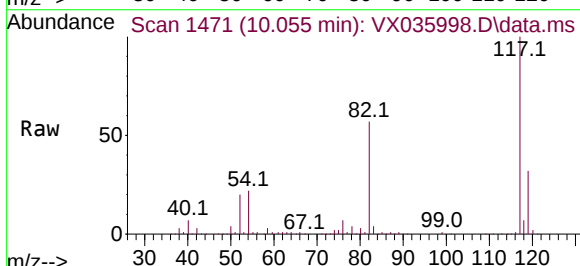
Tgt Ion: 117 Resp: 341407

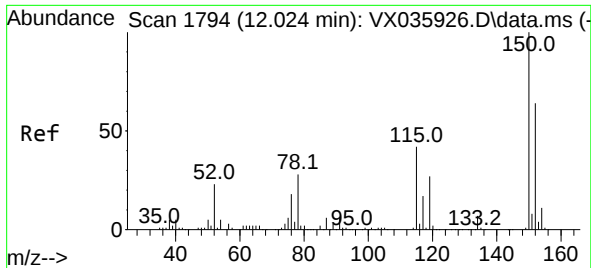
Ion Ratio Lower Upper

117 100

82 57.3 46.6 69.8

119 32.4 25.4 38.2

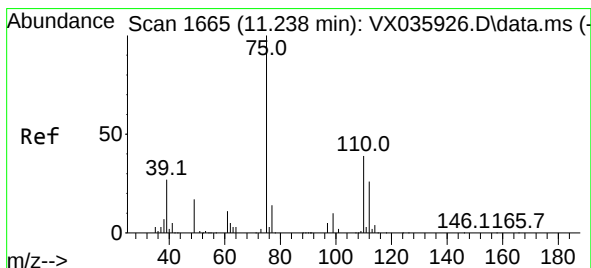
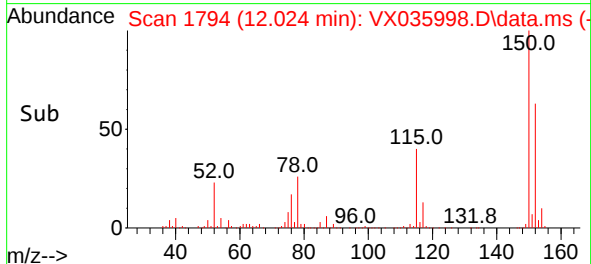
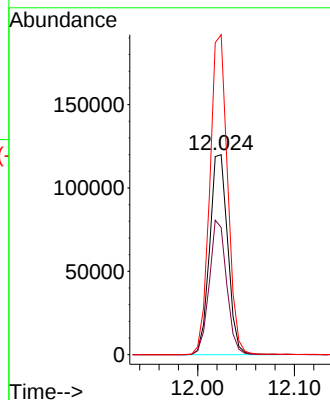
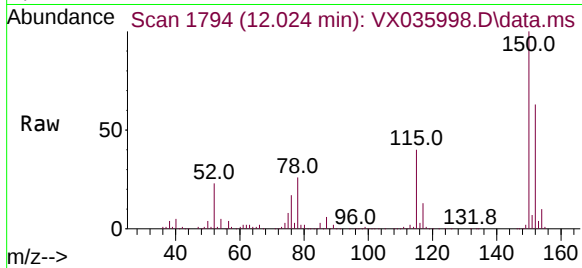




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035998.D
 Acq: 05 Jun 2023 12:58

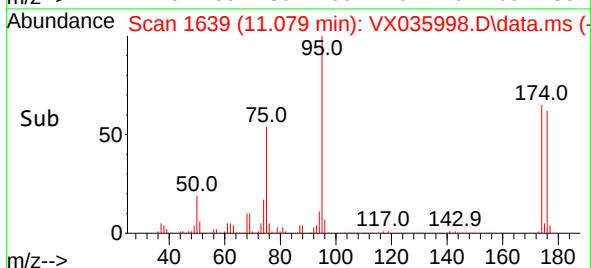
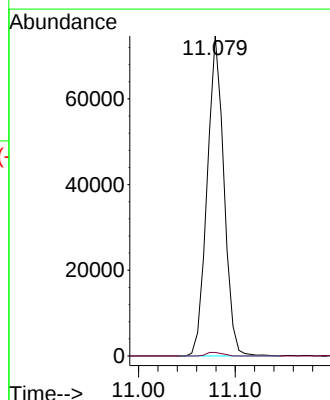
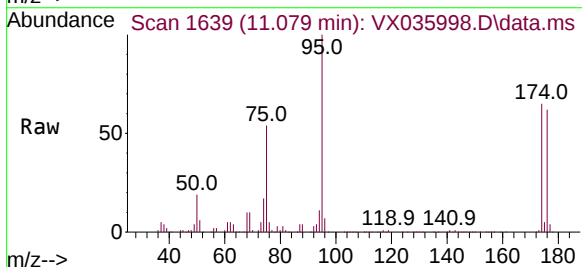
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-TB-20230525

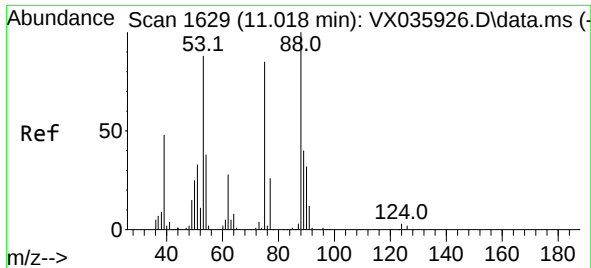
Tgt Ion:152 Resp: 155866
 Ion Ratio Lower Upper
 152 100
 115 64.6 45.5 136.5
 150 157.4 0.0 345.2



#76
 1,2,3-Trichloropropane
 Concen: 25.680 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035998.D
 Acq: 05 Jun 2023 12:58

Tgt Ion: 75 Resp: 90276
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.4 64.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.497 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035998.D
 Acq: 05 Jun 2023 12:58

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

Tgt Ion: 75 Resp: 90276
 Ion Ratio Lower Upper
 75 100
 53 0.0 95.2 142.8#
 89 0.0 38.0 57.0#

