

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035997.D
 Acq On : 05 Jun 2023 12:35
 Operator : JC/MD
 Sample : 03022-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-578-580

Quant Time: Jun 06 06:43:24 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)

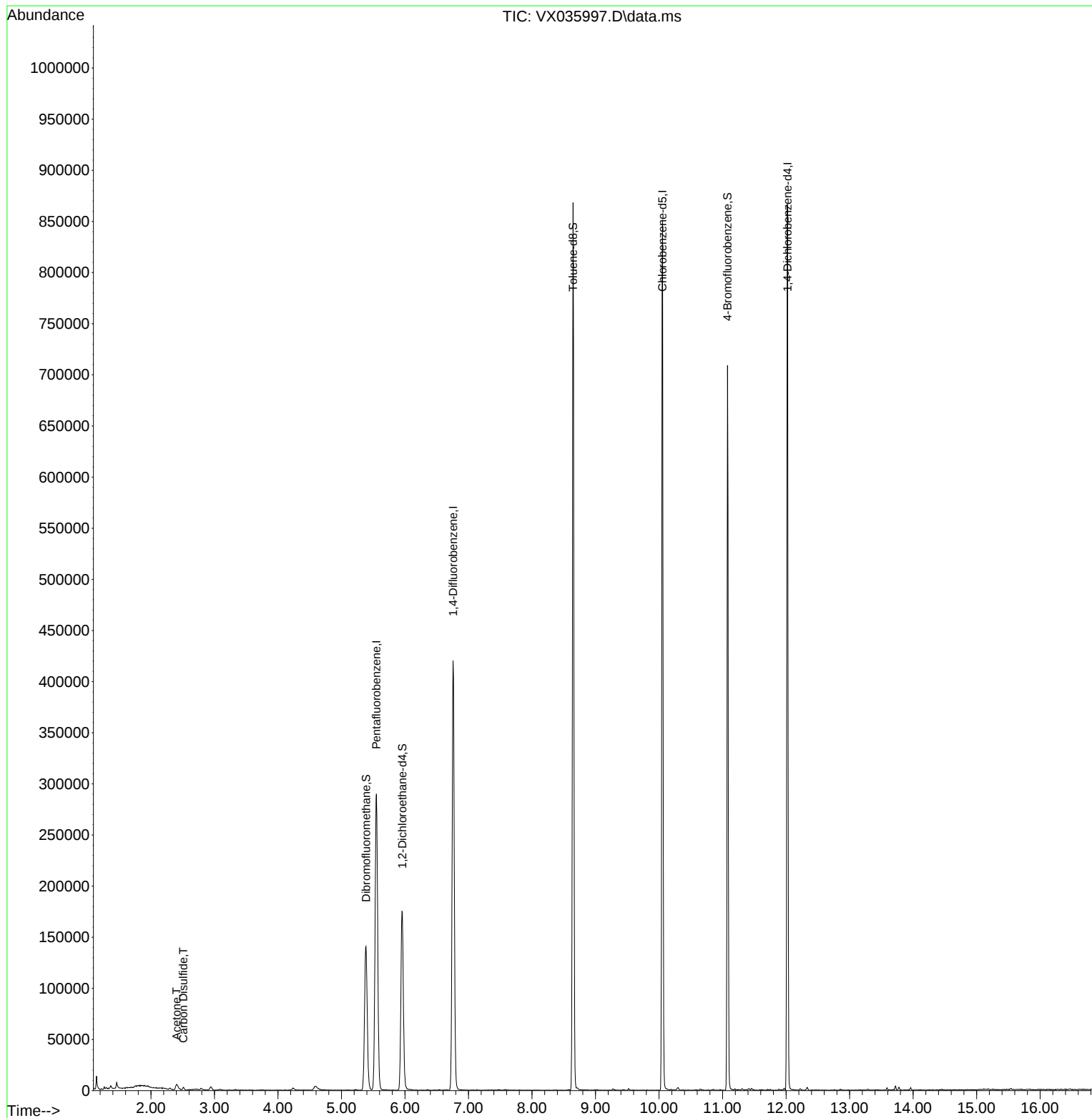
Internal Standards						
1) Pentafluorobenzene	5.550	168	246576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	406081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181135	45.238	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.480%
35) Dibromofluoromethane	5.385	113	122889	44.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.980%
50) Toluene-d8	8.647	98	478618	48.827	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.660%
62) 4-Bromofluorobenzene	11.079	95	189178	48.889	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.780%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	9899	5.993	ug/l #	89
17) Carbon Disulfide	2.508	76	3004	0.485	ug/l	98

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

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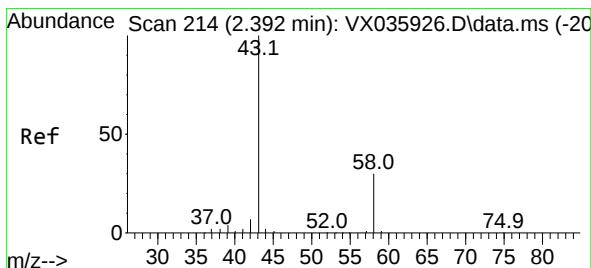
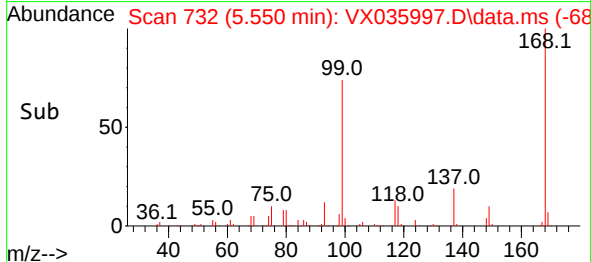
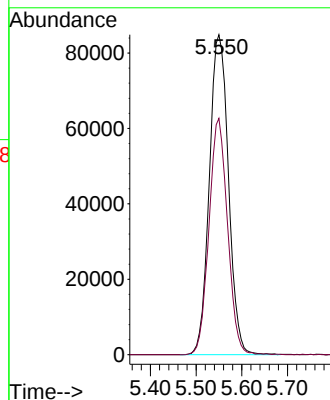
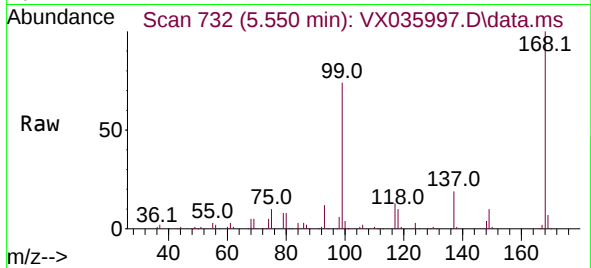




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035997.D
Acq: 05 Jun 2023 12:35

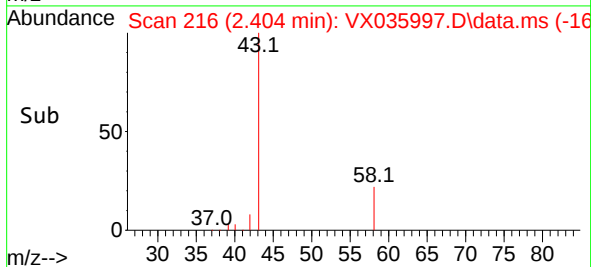
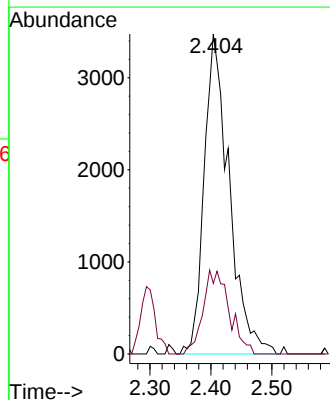
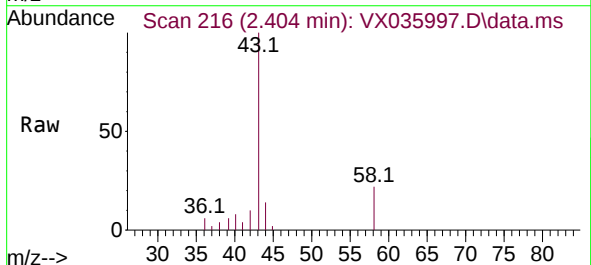
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-578-580

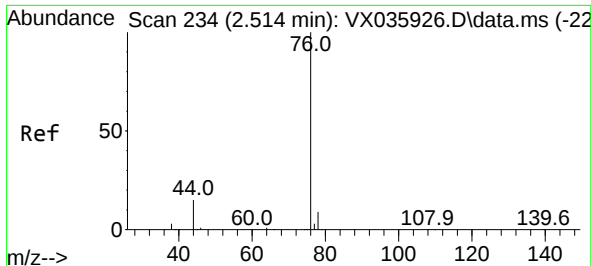
Tgt Ion:168 Resp: 246576
Ion Ratio Lower Upper
168 100
99 73.9 57.0 85.6



#16
Acetone
Concen: 5.993 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX035997.D
Acq: 05 Jun 2023 12:35

Tgt Ion: 43 Resp: 9899
Ion Ratio Lower Upper
43 100
58 22.1 22.2 33.2#





#17

Carbon Disulfide

Concen: 0.485 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX035997.D

Acq: 05 Jun 2023 12:35

Instrument :

MSVOA_X

ClientSampleId :

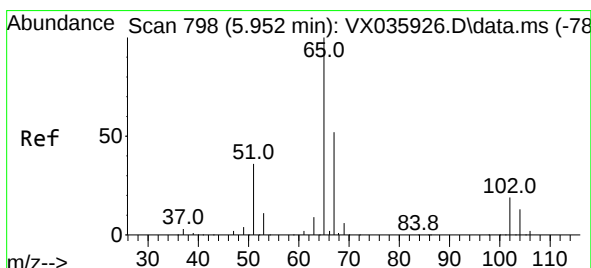
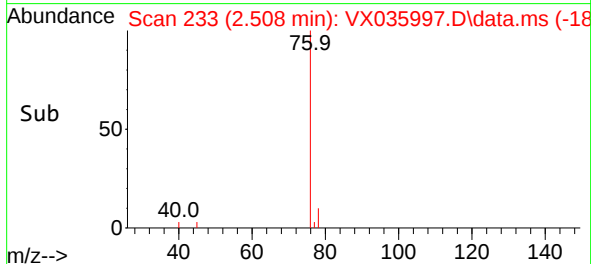
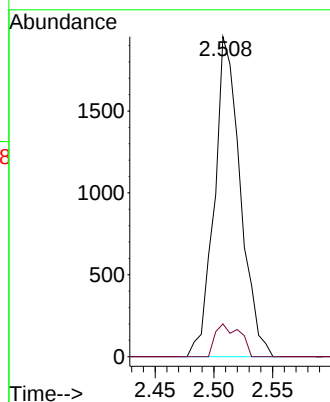
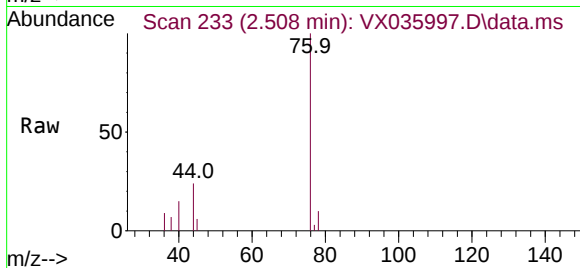
BP-VPB-RW11-GW-578-580

Tgt Ion: 76 Resp: 3004

Ion Ratio Lower Upper

76 100

78 10.2 7.6 11.4



#33

1,2-Dichloroethane-d4

Concen: 45.238 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX035997.D

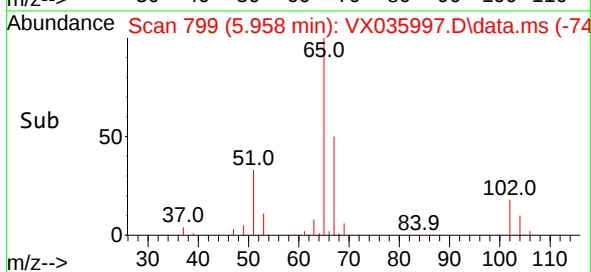
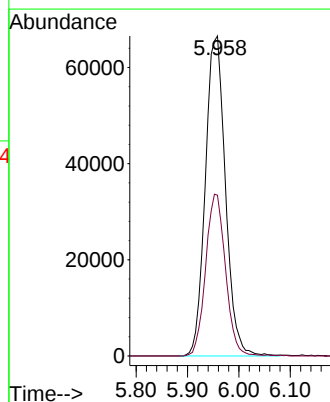
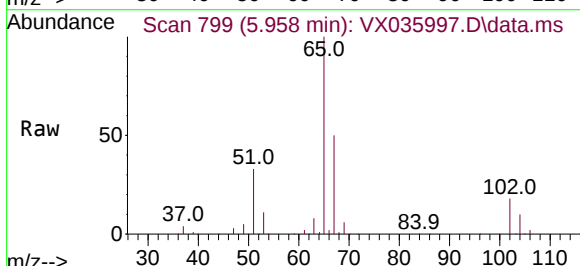
Acq: 05 Jun 2023 12:35

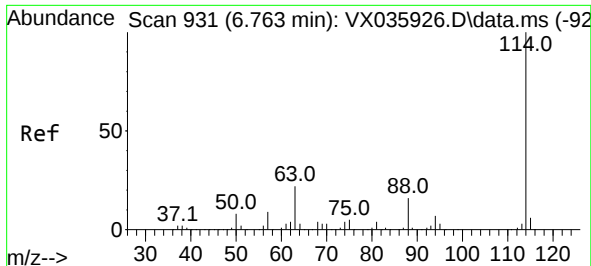
Tgt Ion: 65 Resp: 181135

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.6

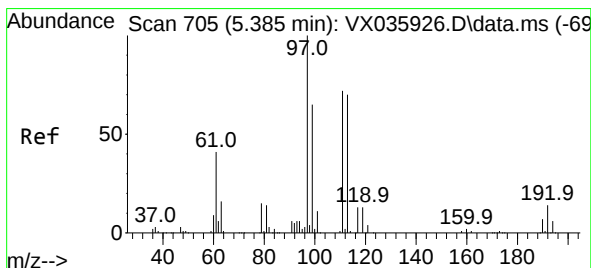
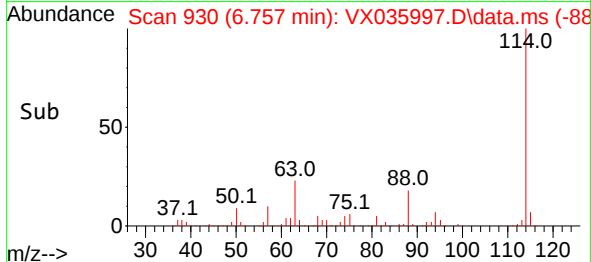
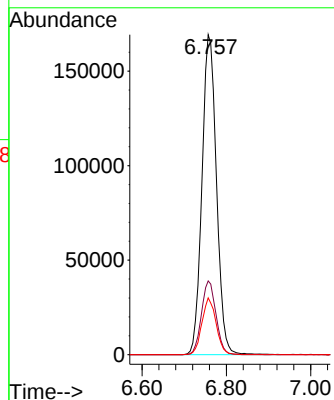
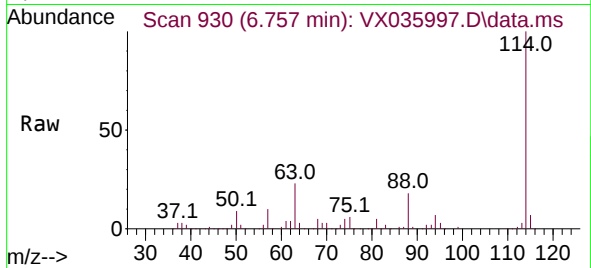




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035997.D
Acq: 05 Jun 2023 12:35

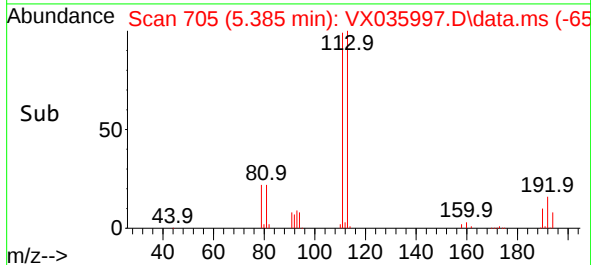
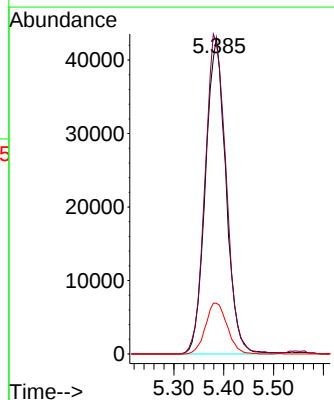
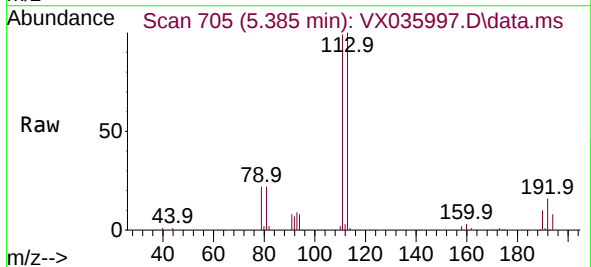
Instrument :
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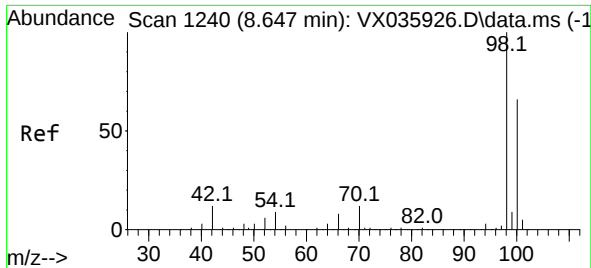
Tgt Ion:114 Resp: 406081
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.0
88 17.7 0.0 35.2



#35
Dibromofluoromethane
Concen: 44.993 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035997.D
Acq: 05 Jun 2023 12:35

Tgt Ion:113 Resp: 122889
Ion Ratio Lower Upper
113 100
111 103.9 81.7 122.5
192 17.0 13.5 20.3

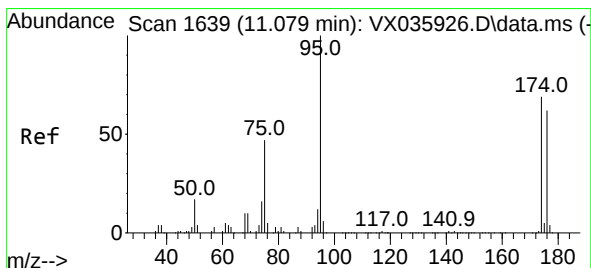
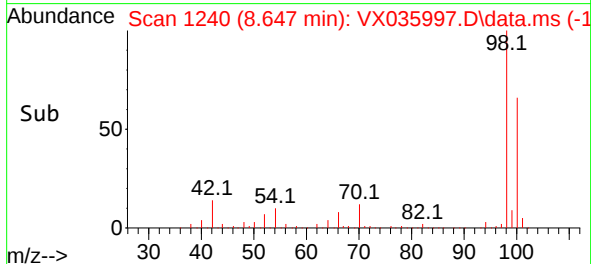
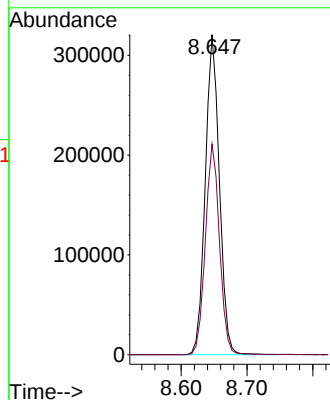
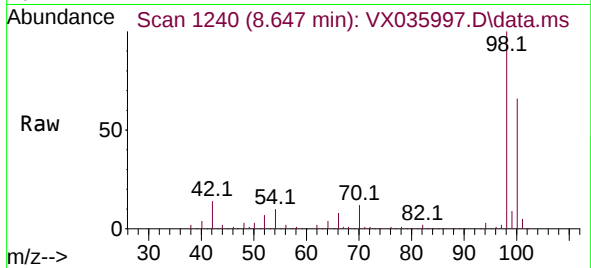




#50
Toluene-d8
Concen: 48.827 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035997.D
Acq: 05 Jun 2023 12:35

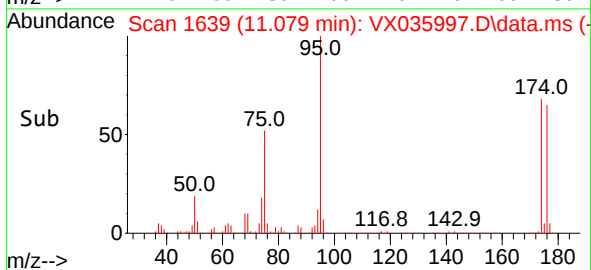
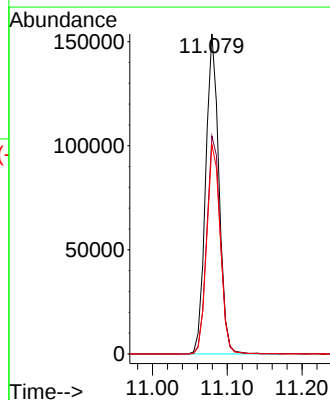
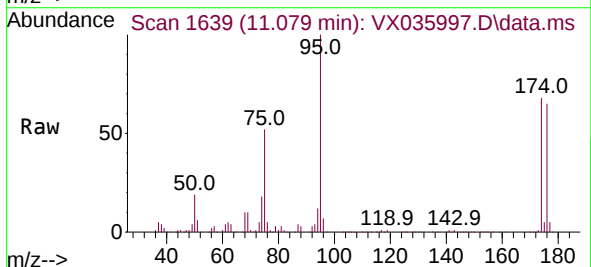
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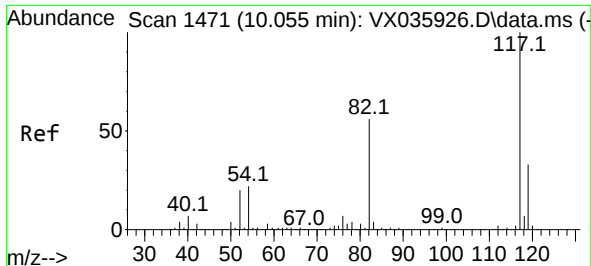
Tgt Ion: 98 Resp: 478618
Ion Ratio Lower Upper
98 100
100 65.9 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 48.889 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035997.D
Acq: 05 Jun 2023 12:35

Tgt Ion: 95 Resp: 189178
Ion Ratio Lower Upper
95 100
174 69.8 0.0 132.6
176 66.9 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: VX035997.D

Acq: 05 Jun 2023 12:35

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-578-580

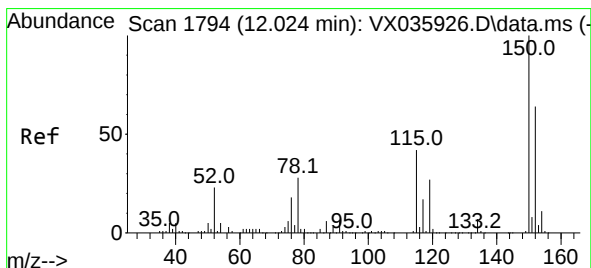
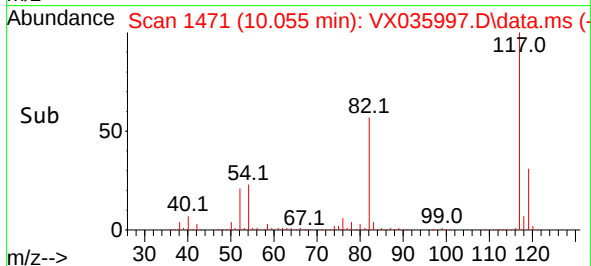
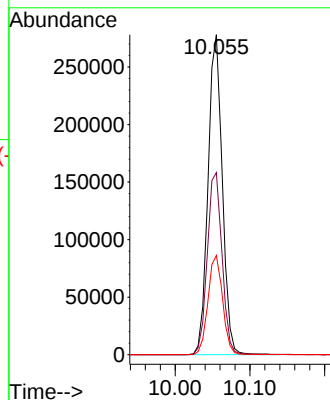
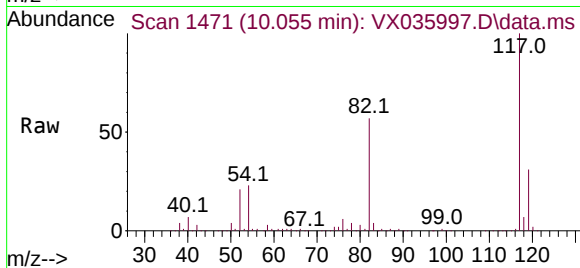
Tgt Ion:117 Resp: 368334

Ion Ratio Lower Upper

117 100

82 56.9 46.6 69.8

119 31.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035997.D

Acq: 05 Jun 2023 12:35

Tgt Ion:152 Resp: 174493

Ion Ratio Lower Upper

152 100

115 64.3 45.5 136.5

150 156.1 0.0 345.2

