

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035986.D
 Acq On : 02 Jun 2023 16:05
 Operator : JC/MD
 Sample : 03022-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-DUP-20230531

Quant Time: Jun 05 01:36:27 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)

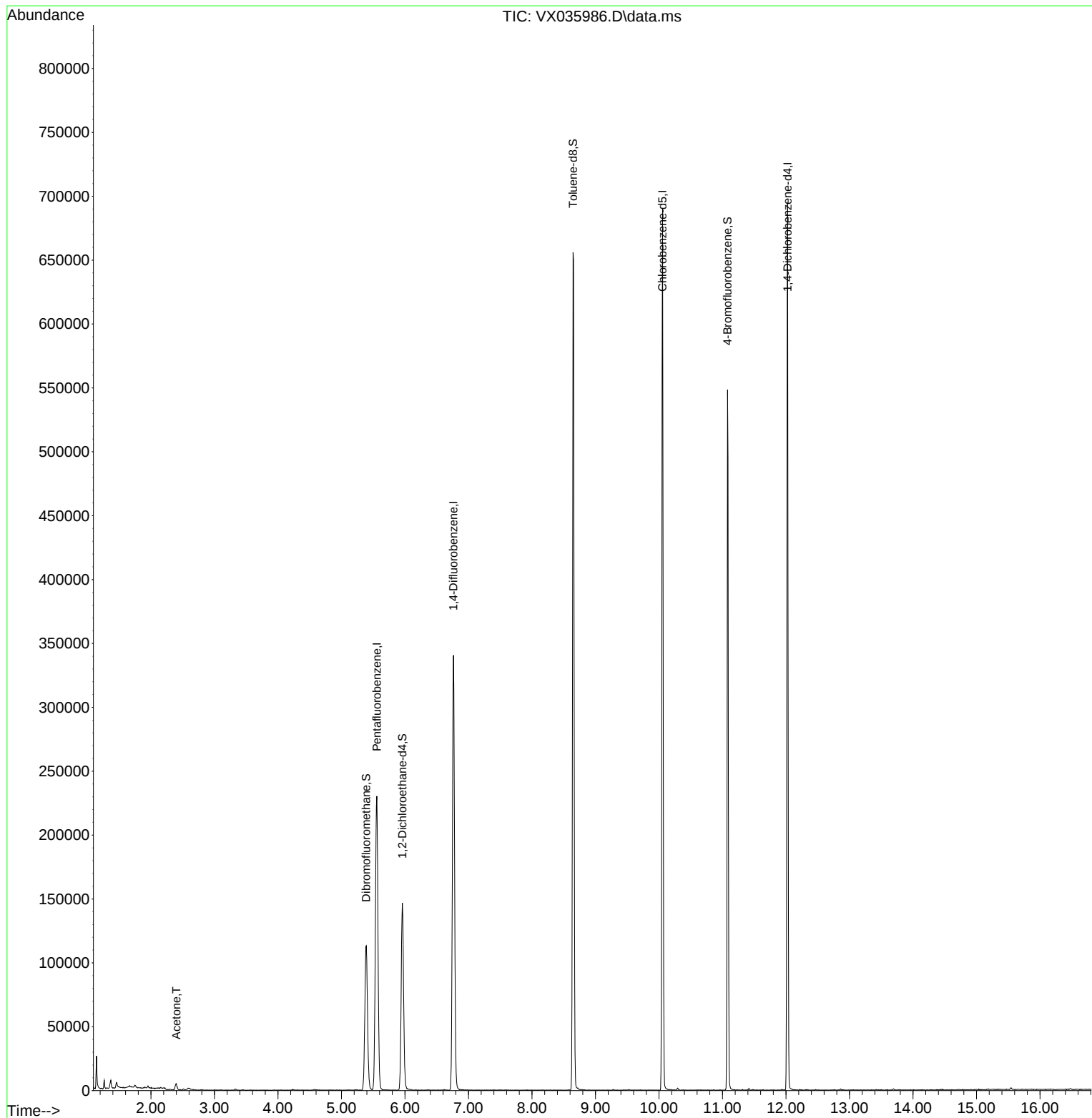
Internal Standards						
1) Pentafluorobenzene	5.556	168	192674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	335061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148495	47.462	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.920%
35) Dibromofluoromethane	5.385	113	97872	43.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.860%
50) Toluene-d8	8.647	98	383250	47.385	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.760%
62) 4-Bromofluorobenzene	11.079	95	148192	46.414	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.820%
Target Compounds						
16) Acetone	2.398	43	6546	5.071	ug/l	Qvalue 99

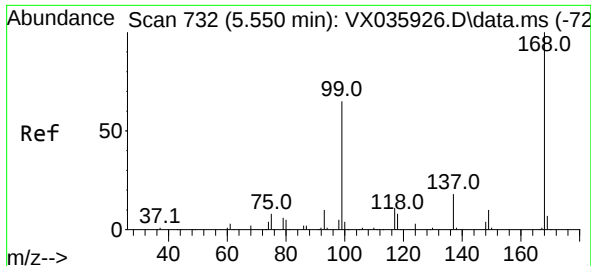
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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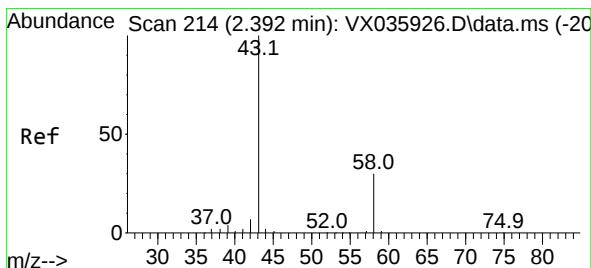
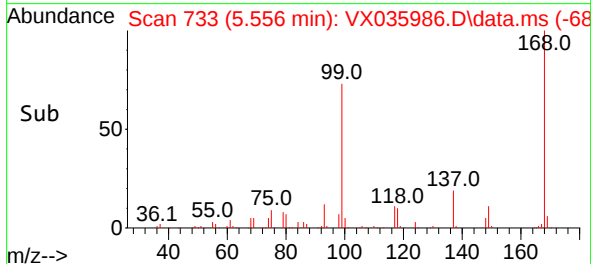
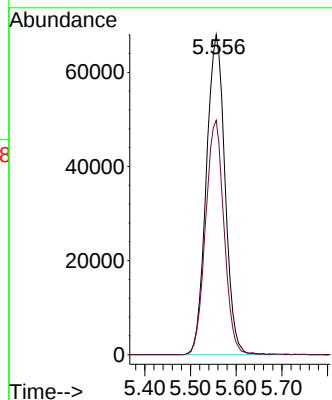
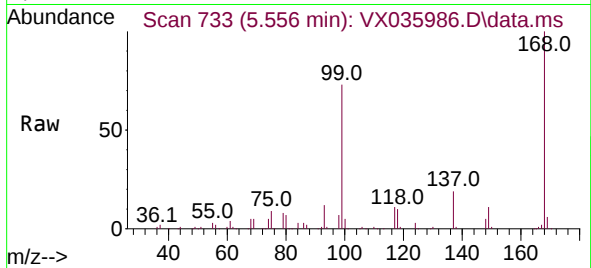




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

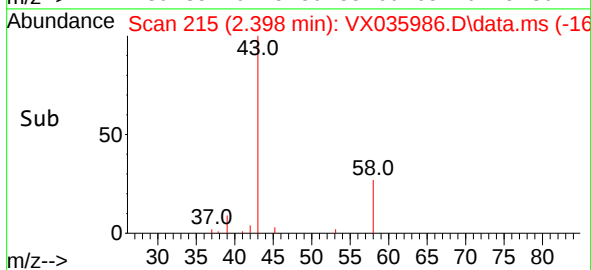
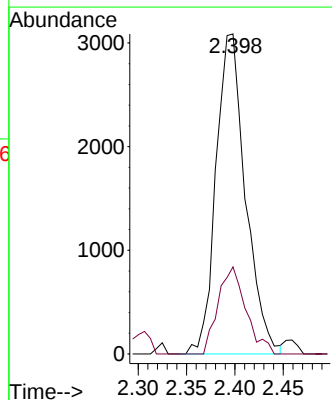
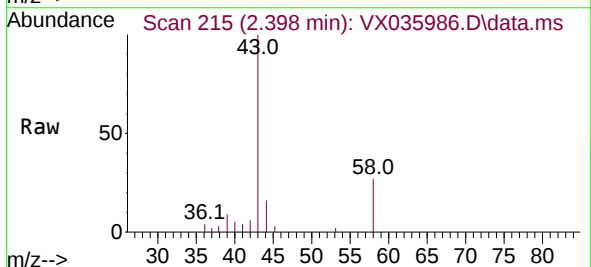
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-DUP-20230531

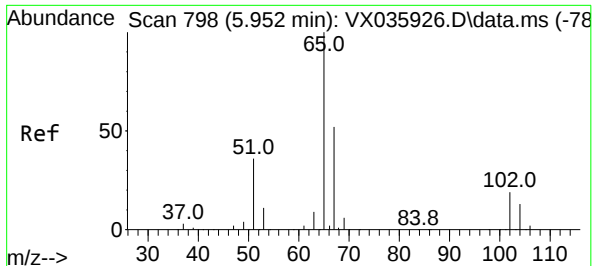
Tgt Ion:168 Resp: 192674
Ion Ratio Lower Upper
168 100
99 73.3 57.0 85.6



#16
Acetone
Concen: 5.071 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Tgt Ion: 43 Resp: 6546
Ion Ratio Lower Upper
43 100
58 27.2 22.2 33.2

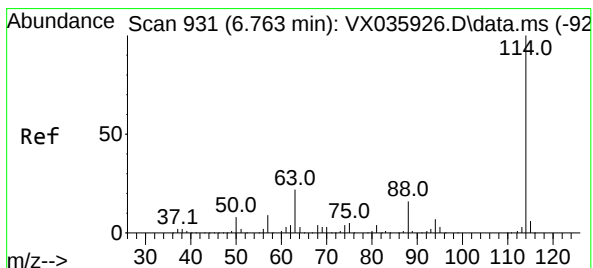
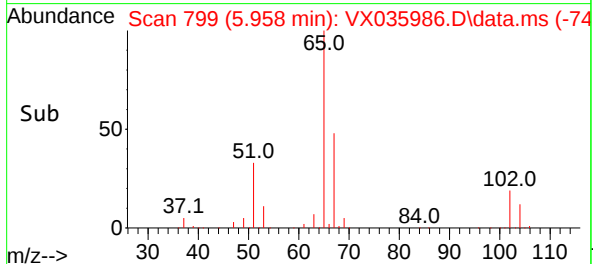
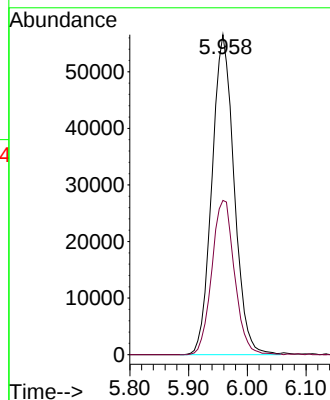
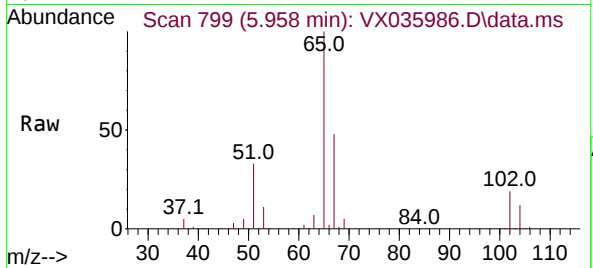




#33
1,2-Dichloroethane-d4
Concen: 47.462 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

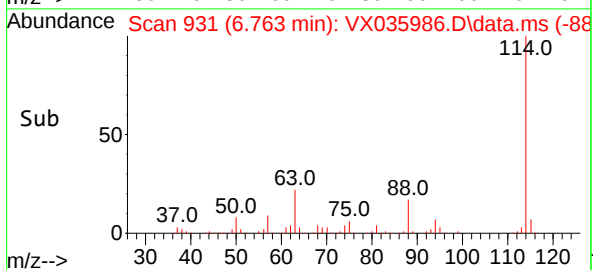
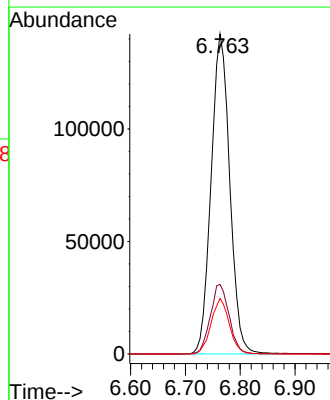
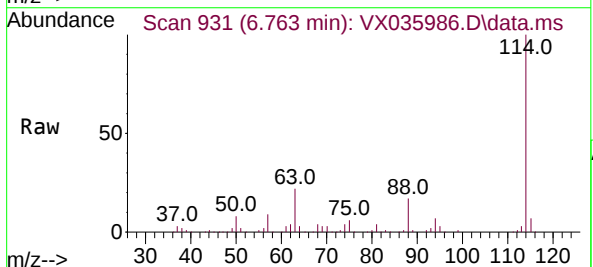
Instrument :
MSVOA_X
ClientSampleId :
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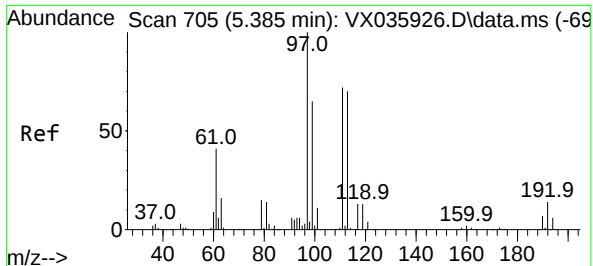
Tgt Ion: 65 Resp: 148495
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Tgt Ion: 114 Resp: 335061
Ion Ratio Lower Upper
114 100
63 21.8 0.0 46.0
88 17.4 0.0 35.2





#35

Dibromofluoromethane

Concen: 43.429 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035986.D

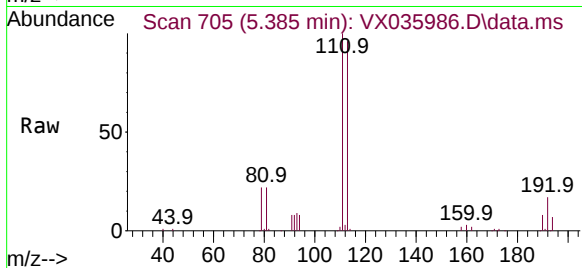
Acq: 02 Jun 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-DUP-20230531



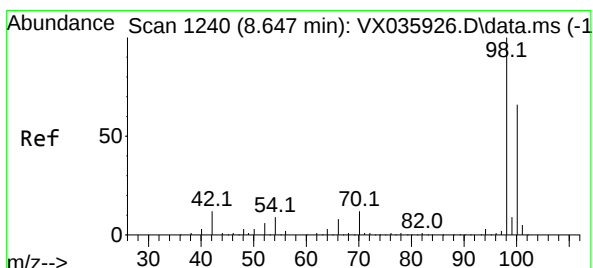
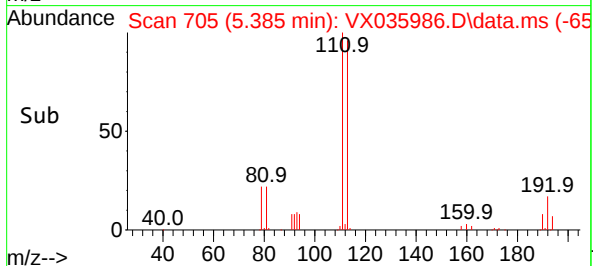
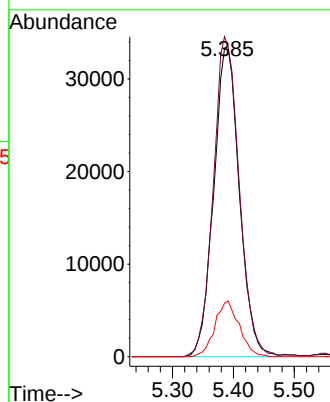
Tgt Ion:113 Resp: 97872

Ion Ratio Lower Upper

113 100

111 104.1 81.7 122.5

192 17.1 13.5 20.3



#50

Toluene-d8

Concen: 47.385 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035986.D

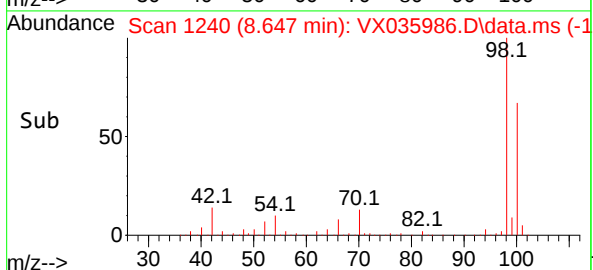
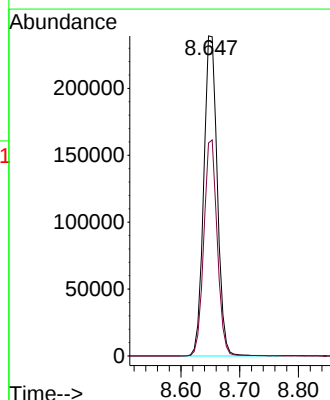
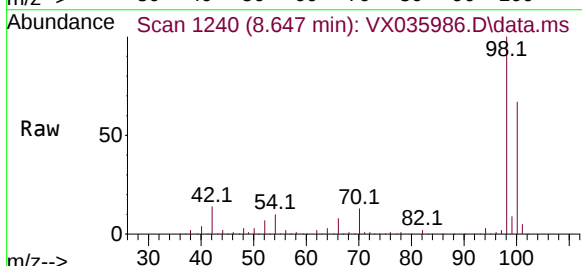
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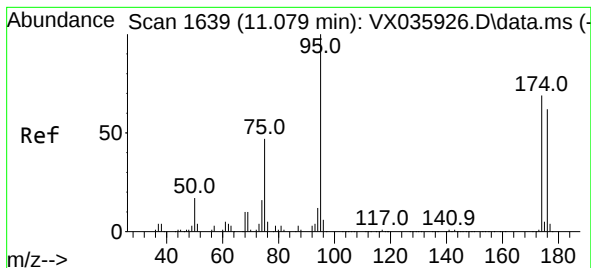
Tgt Ion: 98 Resp: 383250

Ion Ratio Lower Upper

98 100

100 66.9 53.4 80.0

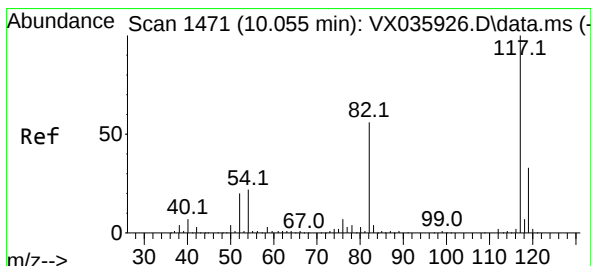
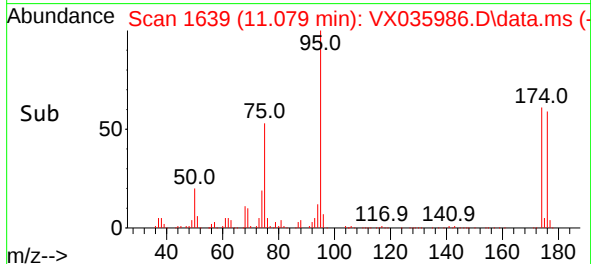
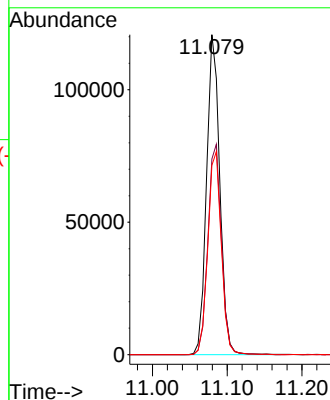
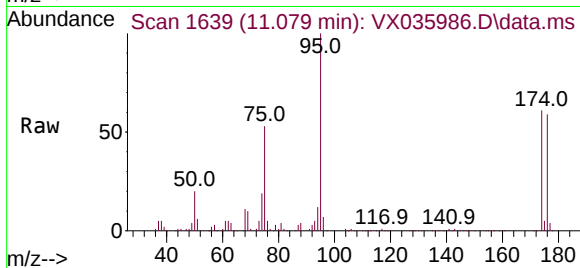




#62
4-Bromofluorobenzene
Concen: 46.414 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

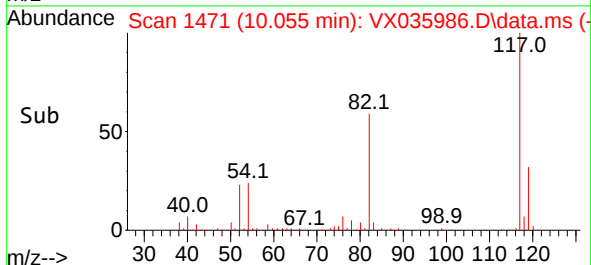
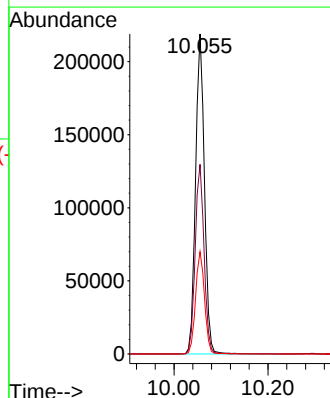
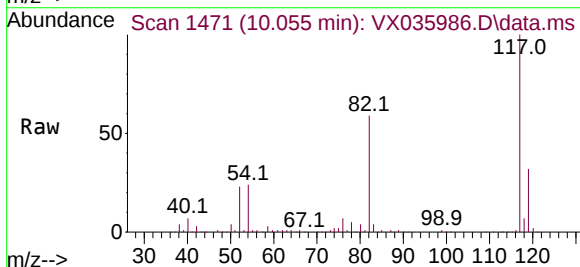
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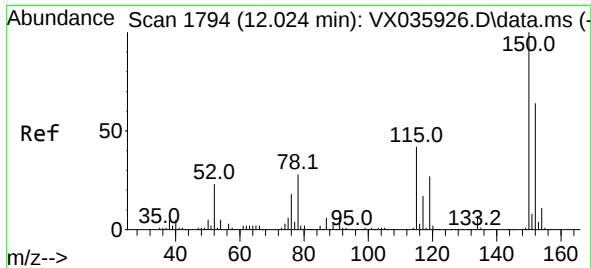
Tgt Ion: 95 Resp: 148192
Ion Ratio Lower Upper
95 100
174 67.7 0.0 132.6
176 65.0 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Tgt Ion: 117 Resp: 289609
Ion Ratio Lower Upper
117 100
82 59.3 46.6 69.8
119 32.0 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: VX035986.D

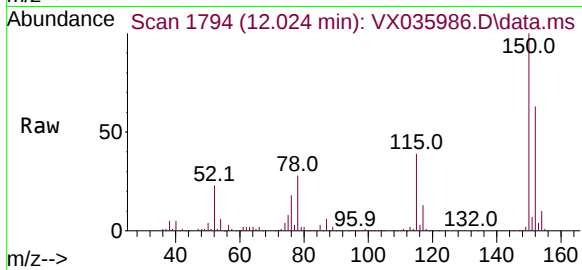
Acq: 02 Jun 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-DUP-20230531



Tgt Ion:152 Resp: 134681

Ion Ratio Lower Upper

152 100

115 64.0 45.5 136.5

150 157.6 0.0 345.2

