

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035983.D
 Acq On : 02 Jun 2023 14:54
 Operator : JC/MD
 Sample : 03022-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-518-520

Quant Time: Jun 05 01:35:51 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)

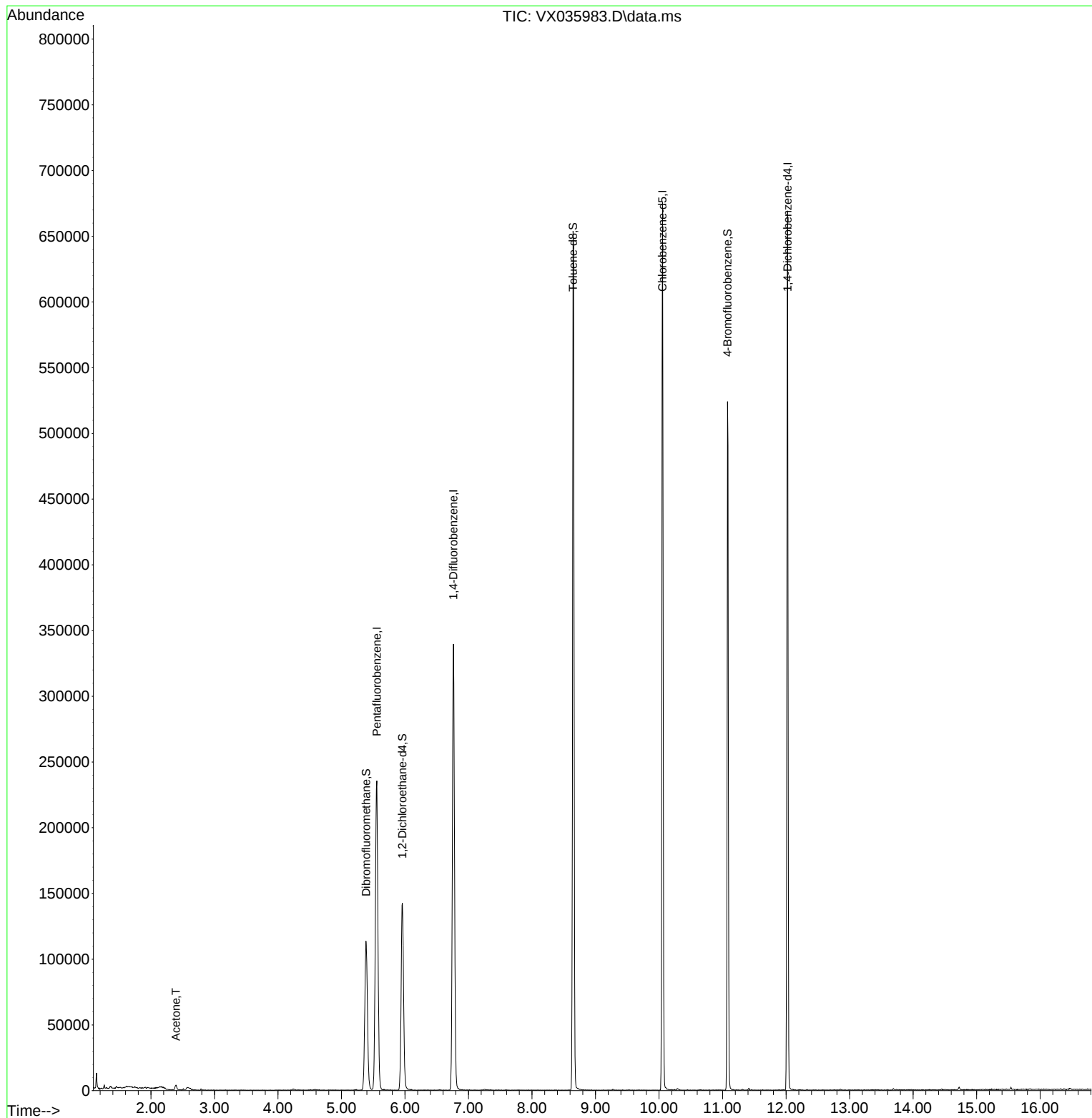
Internal Standards						
1) Pentafluorobenzene	5.556	168	203540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	329105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142364	43.073	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.140%
35) Dibromofluoromethane	5.385	113	101303	45.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.647	98	383350	48.255	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.079	95	143016	45.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.200%
Target Compounds						
16) Acetone	2.392	43	4612	3.382	ug/l	Qvalue # 88

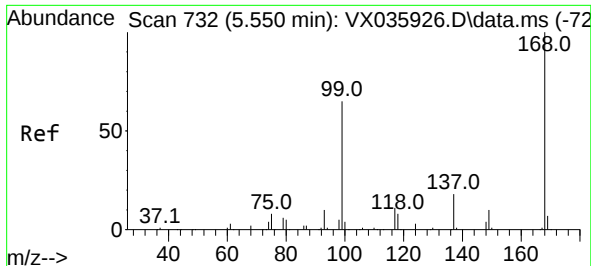
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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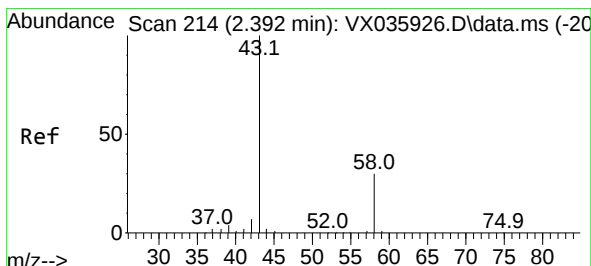
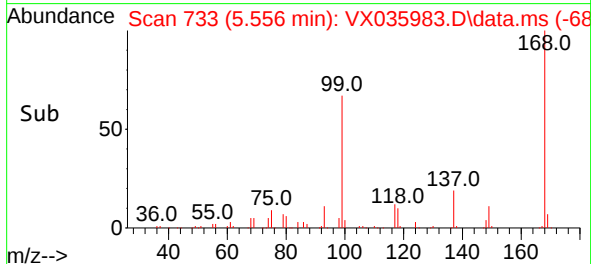
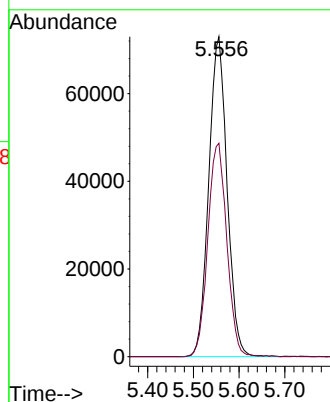
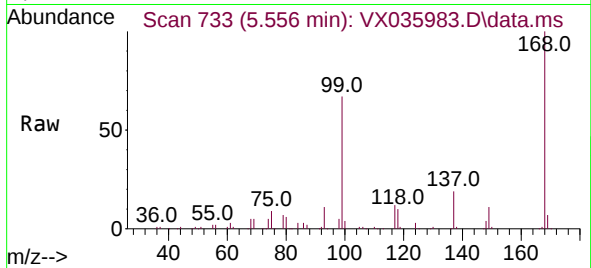




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035983.D
Acq: 02 Jun 2023 14:54

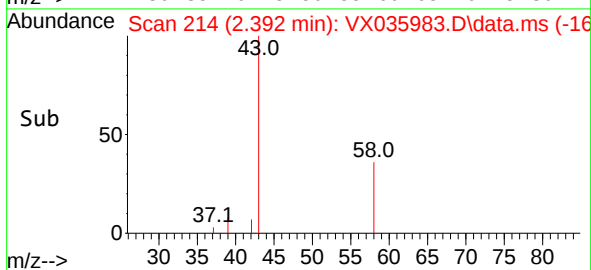
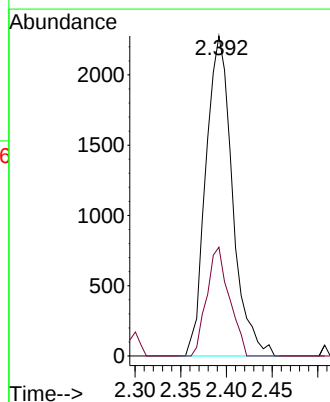
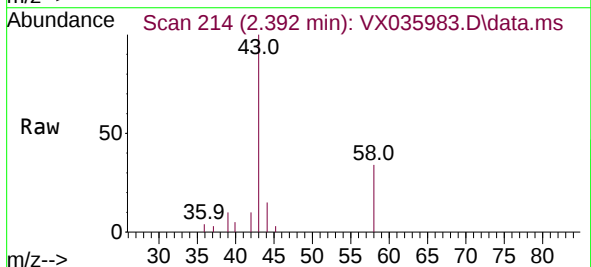
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-518-520

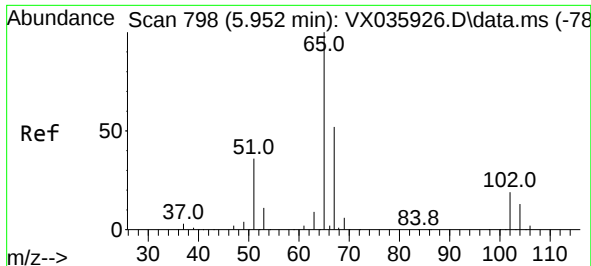
Tgt Ion:168 Resp: 203540
Ion Ratio Lower Upper
168 100
99 66.7 57.0 85.6



#16
Acetone
Concen: 3.382 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035983.D
Acq: 02 Jun 2023 14:54

Tgt Ion: 43 Resp: 4612
Ion Ratio Lower Upper
43 100
58 34.0 22.2 33.2#





#33

1,2-Dichloroethane-d4

Concen: 43.073 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035983.D

Acq: 02 Jun 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

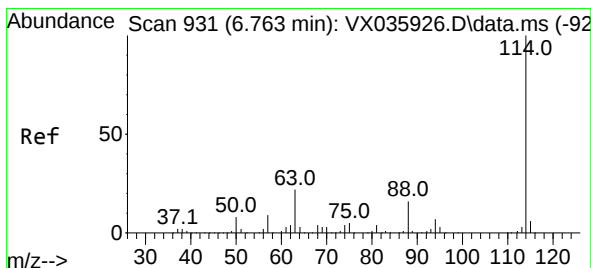
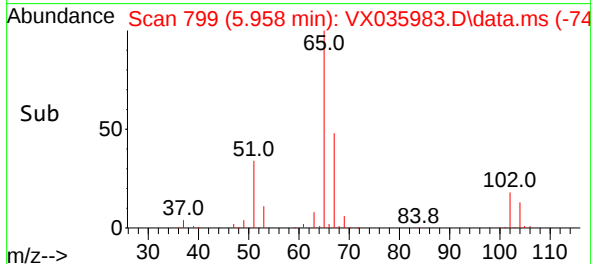
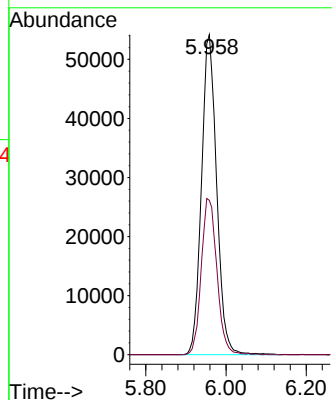
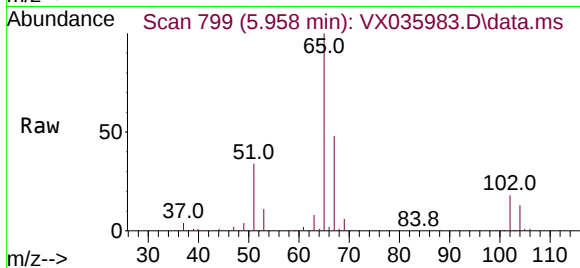
BP-VPB-RW11-GW-518-520

Tgt Ion: 65 Resp: 142364

Ion Ratio Lower Upper

65 100

67 50.2 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: VX035983.D

Acq: 02 Jun 2023 14:54

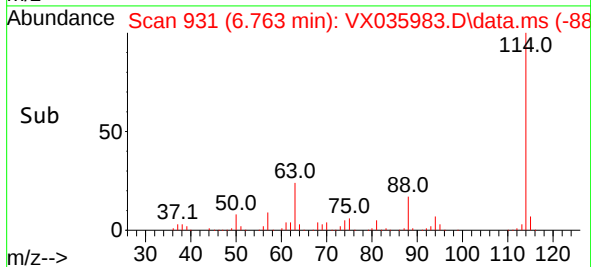
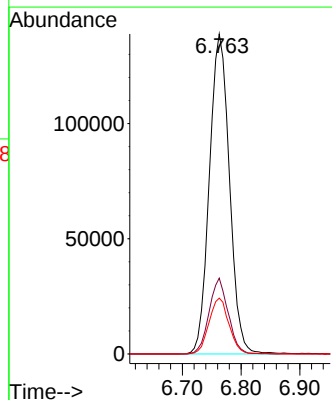
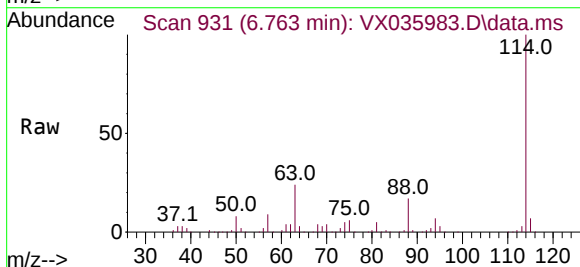
Tgt Ion: 114 Resp: 329105

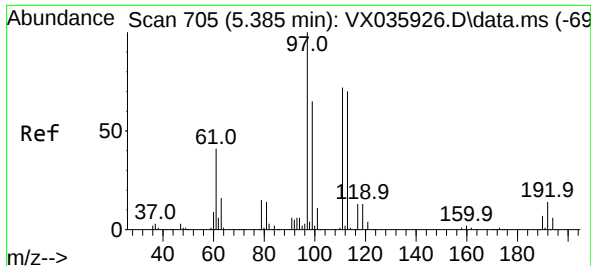
Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.0

88 17.4 0.0 35.2

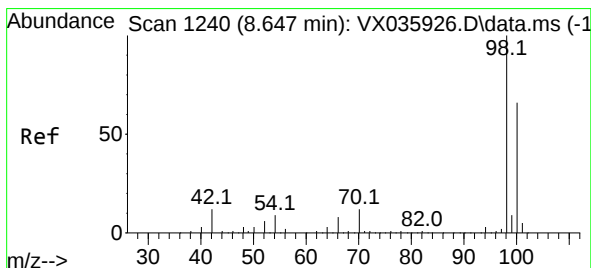
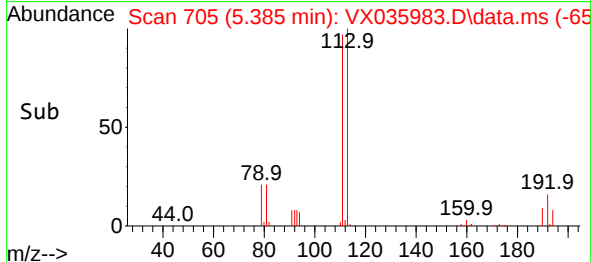
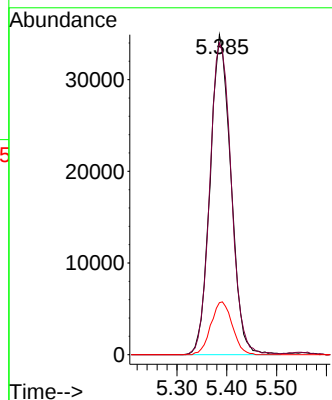
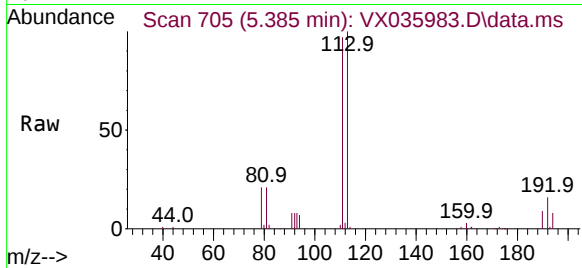




#35
Dibromofluoromethane
Concen: 45.765 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035983.D
Acq: 02 Jun 2023 14:54

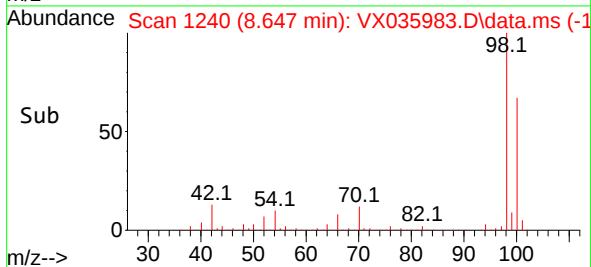
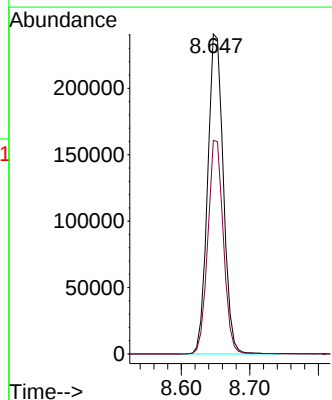
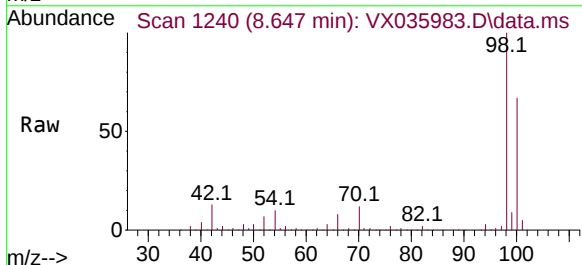
Instrument :
MSVOA_X
ClientSampleId :
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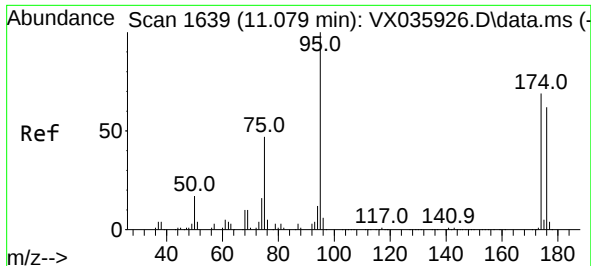
Tgt Ion:113 Resp: 101303
Ion Ratio Lower Upper
113 100
111 100.5 81.7 122.5
192 16.9 13.5 20.3



#50
Toluene-d8
Concen: 48.255 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035983.D
Acq: 02 Jun 2023 14:54

Tgt Ion: 98 Resp: 383350
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0

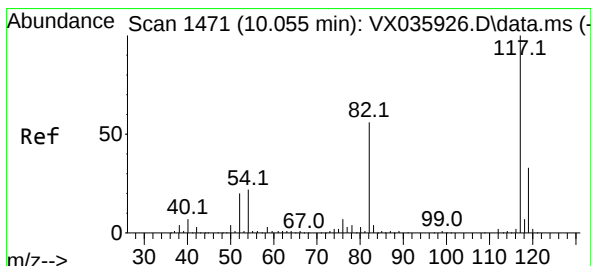
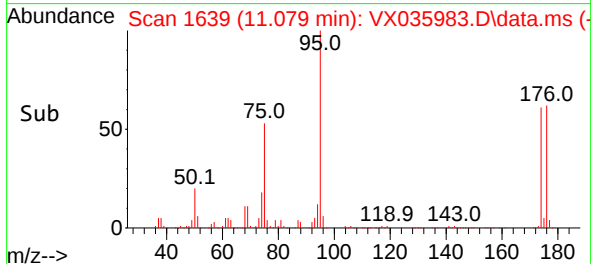
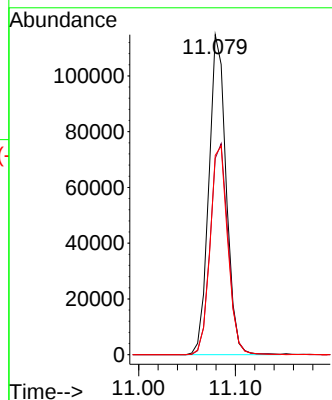
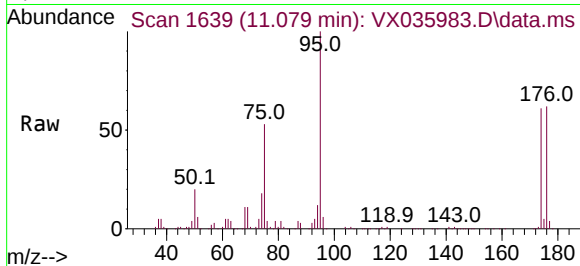




#62
4-Bromofluorobenzene
Concen: 45.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035983.D
Acq: 02 Jun 2023 14:54

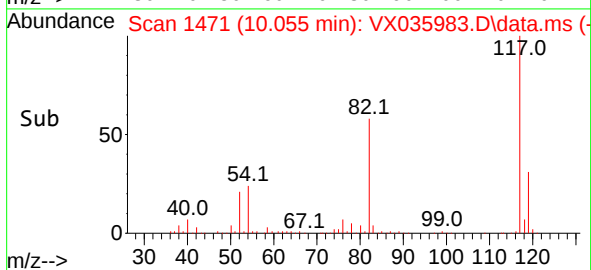
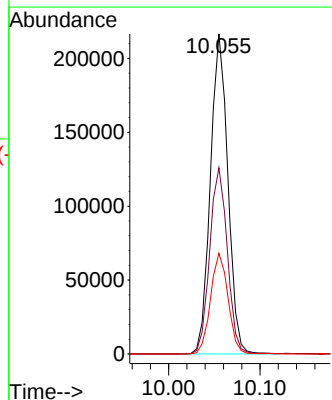
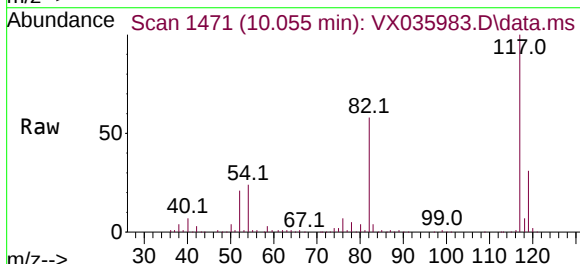
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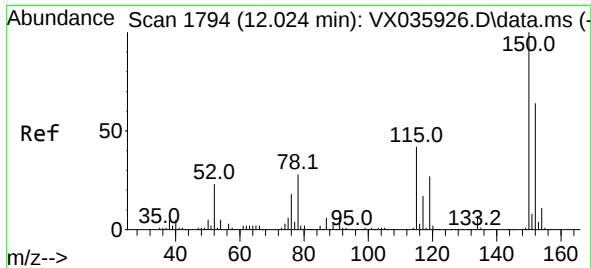
Tgt Ion: 95 Resp: 143016
Ion Ratio Lower Upper
95 100
174 67.9 0.0 132.6
176 66.7 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035983.D
Acq: 02 Jun 2023 14:54

Tgt Ion: 117 Resp: 286929
Ion Ratio Lower Upper
117 100
82 58.2 46.6 69.8
119 31.5 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: VX035983.D

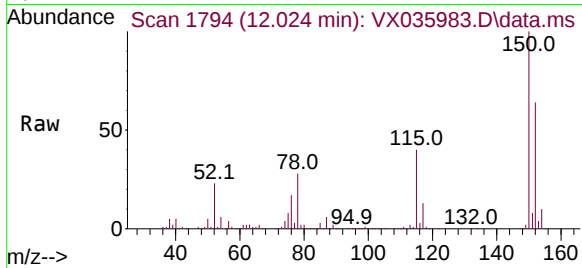
Acq: 02 Jun 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-518-520



Tgt Ion:152 Resp: 130916

Ion Ratio Lower Upper

152 100

115 64.5 45.5 136.5

150 156.6 0.0 345.2

