

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035989.D
 Acq On : 02 Jun 2023 17:16
 Operator : JC/MD
 Sample : 03022-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-638-640

Quant Time: Jun 05 09:31:55 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)

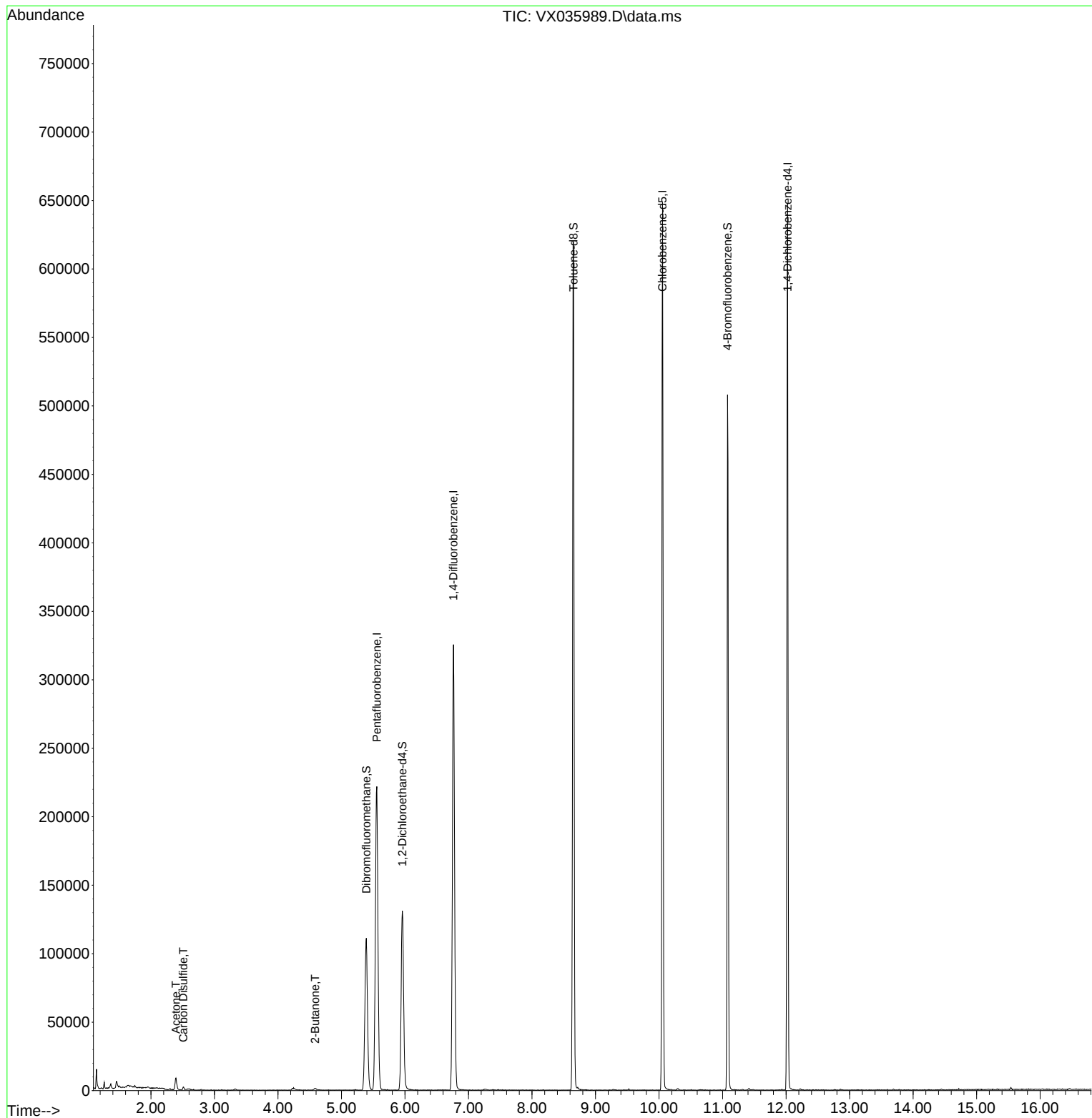
Internal Standards						
1) Pentafluorobenzene	5.556	168	192500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	314351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134783	43.118	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.240%
35) Dibromofluoromethane	5.391	113	95682	45.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.500%
50) Toluene-d8	8.653	98	366329	48.277	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.079	95	139822	46.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.360%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	10706	8.302	ug/l	92
17) Carbon Disulfide	2.508	76	2730	0.564	ug/l	99
25) 2-Butanone	4.587	43	2241	1.214	ug/l	96

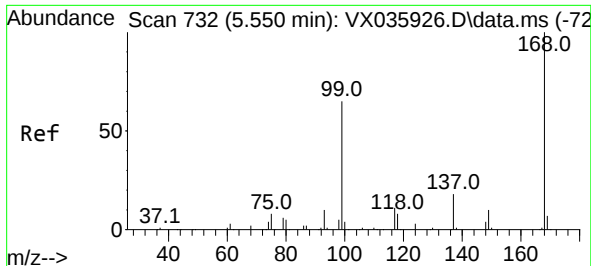
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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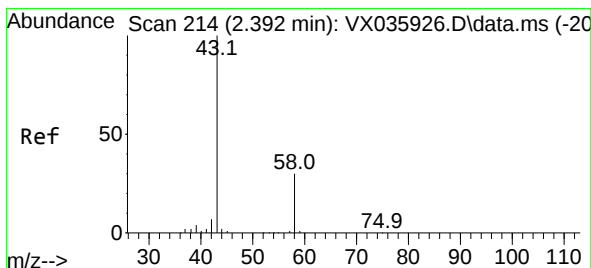
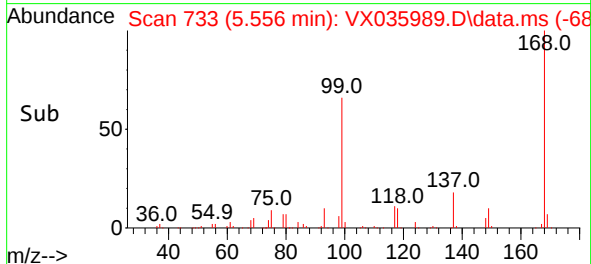
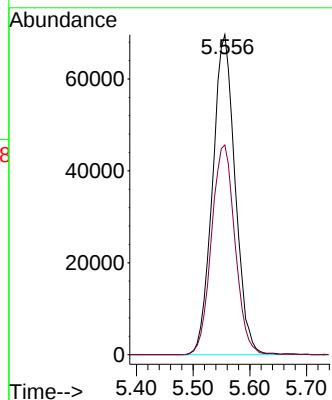
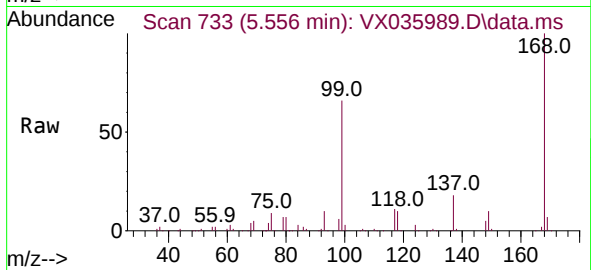




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035989.D
Acq: 02 Jun 2023 17:16

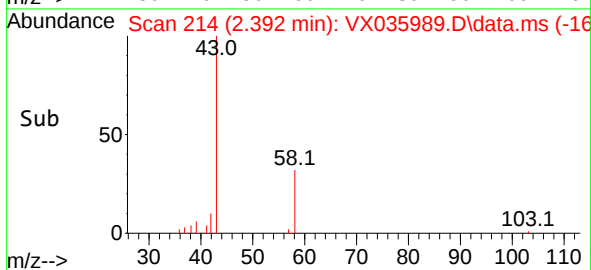
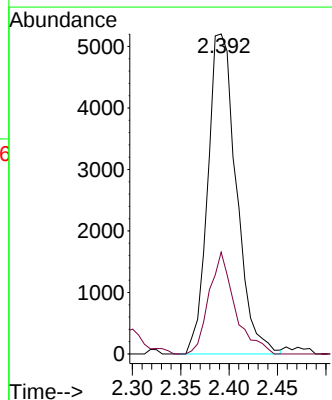
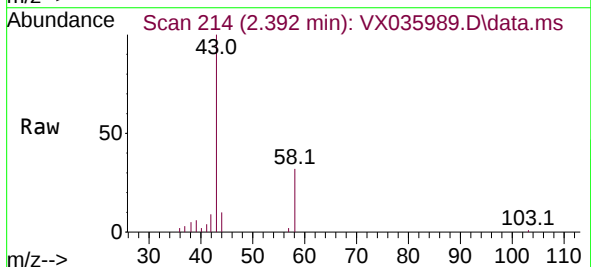
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-638-640

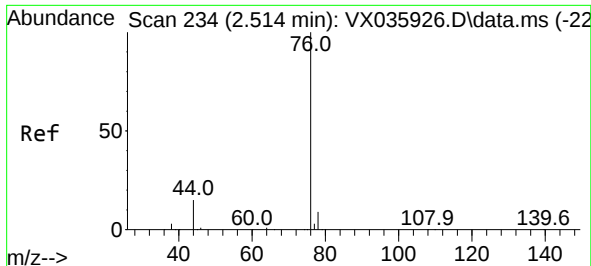
Tgt Ion:168 Resp: 192500
Ion Ratio Lower Upper
168 100
99 65.5 57.0 85.6



#16
Acetone
Concen: 8.302 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035989.D
Acq: 02 Jun 2023 17:16

Tgt Ion: 43 Resp: 10706
Ion Ratio Lower Upper
43 100
58 31.8 22.2 33.2

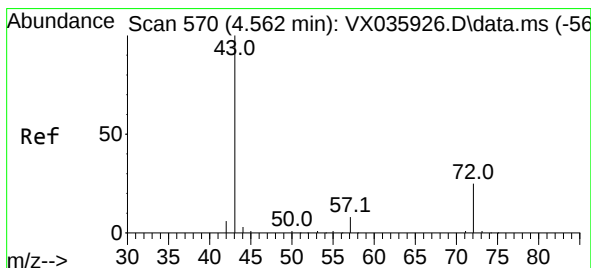
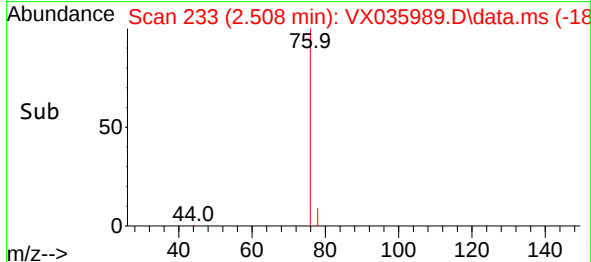
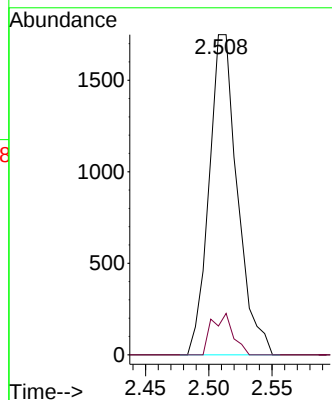
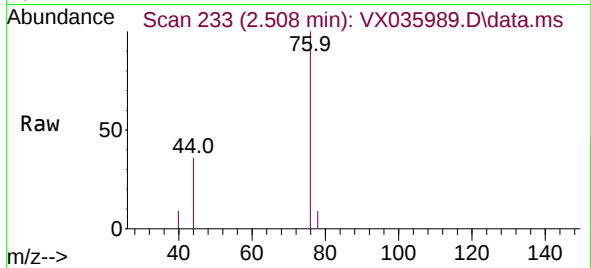




#17
Carbon Disulfide
Concen: 0.564 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX035989.D
Acq: 02 Jun 2023 17:16

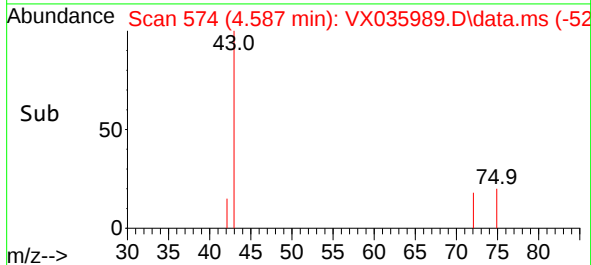
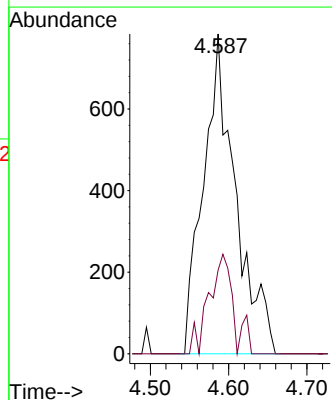
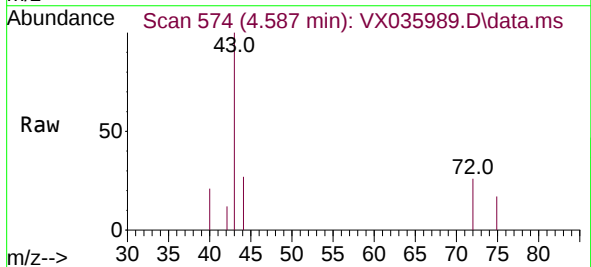
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-638-640

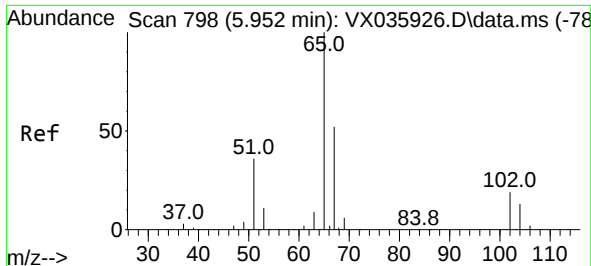
Tgt Ion: 76 Resp: 2730
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4



#25
2-Butanone
Concen: 1.214 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX035989.D
Acq: 02 Jun 2023 17:16

Tgt Ion: 43 Resp: 2241
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 43.118 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035989.D

Acq: 02 Jun 2023 17:16

Instrument :

MSVOA_X

ClientSampleId :

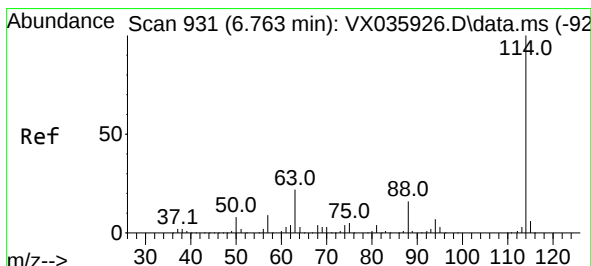
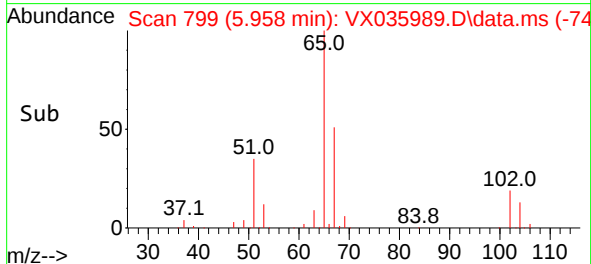
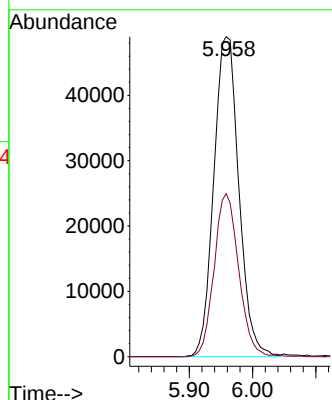
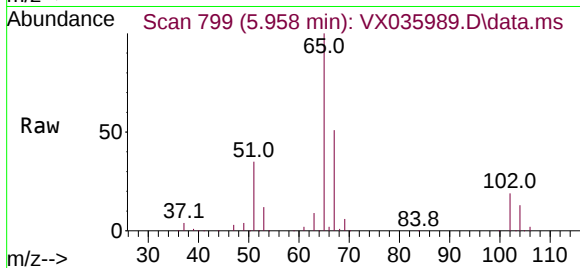
BP-VPB-RW11-GW-638-640

Tgt Ion: 65 Resp: 134783

Ion Ratio Lower Upper

65 100

67 49.9 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: VX035989.D

Acq: 02 Jun 2023 17:16

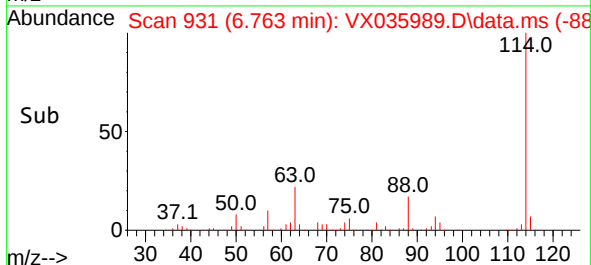
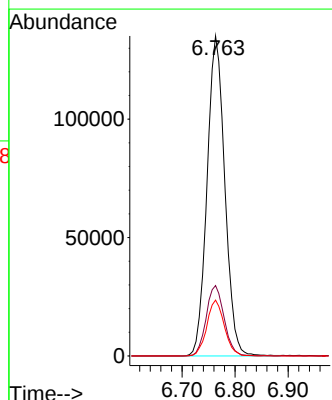
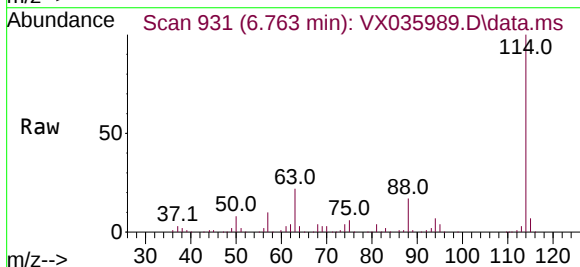
Tgt Ion: 114 Resp: 314351

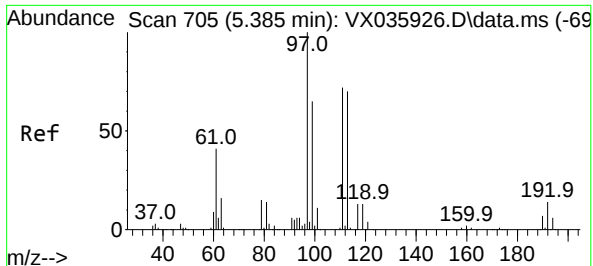
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.0

88 17.5 0.0 35.2

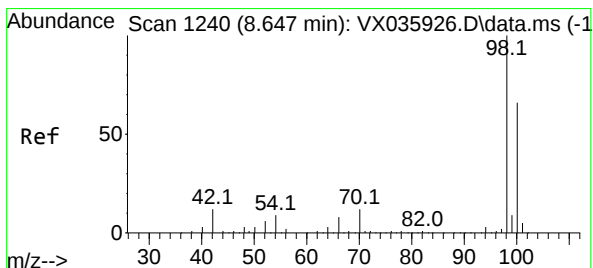
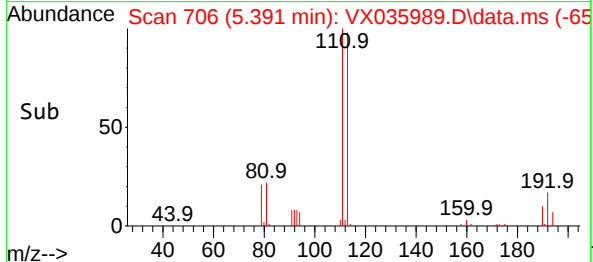
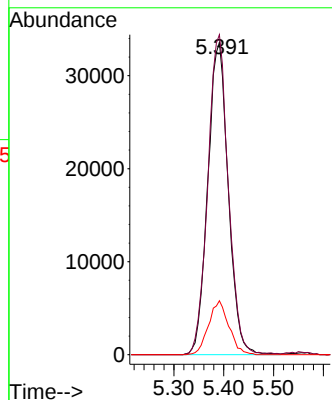
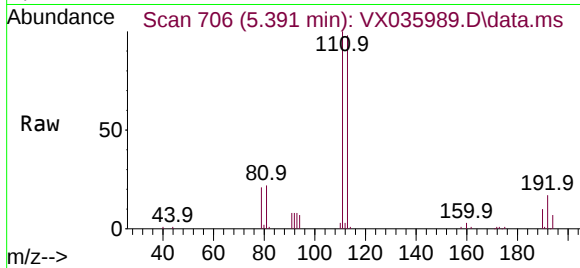




#35
Dibromofluoromethane
Concen: 45.255 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035989.D
Acq: 02 Jun 2023 17:16

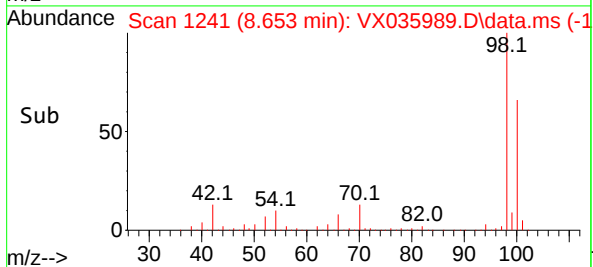
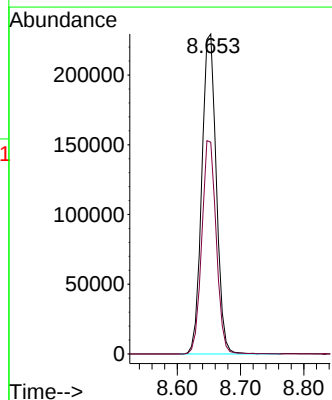
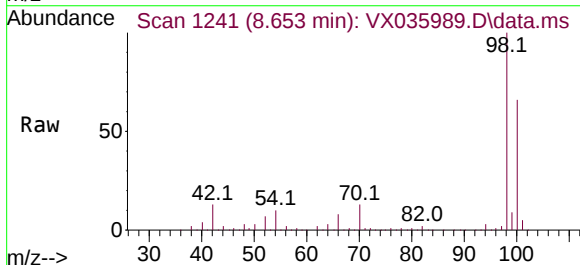
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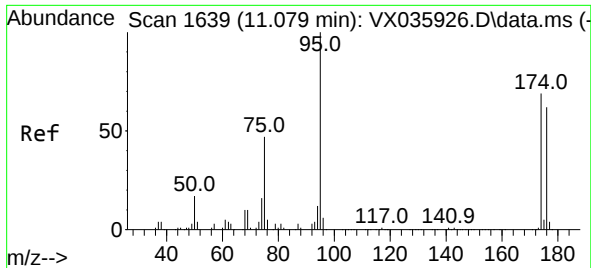
Tgt Ion:113 Resp: 95682
Ion Ratio Lower Upper
113 100
111 102.7 81.7 122.5
192 17.2 13.5 20.3



#50
Toluene-d8
Concen: 48.277 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX035989.D
Acq: 02 Jun 2023 17:16

Tgt Ion: 98 Resp: 366329
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.0

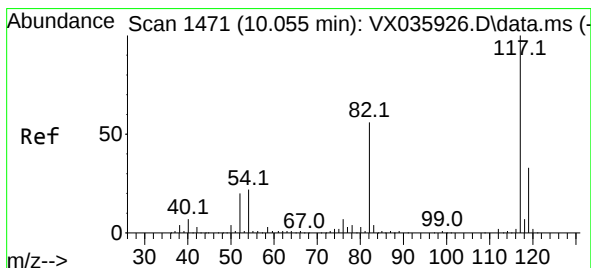
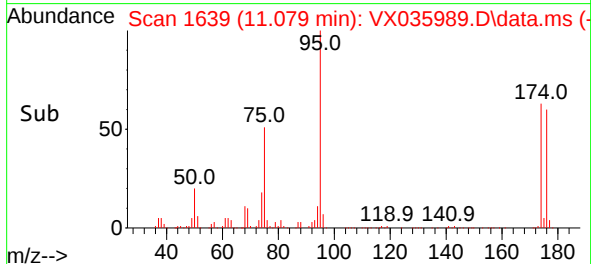
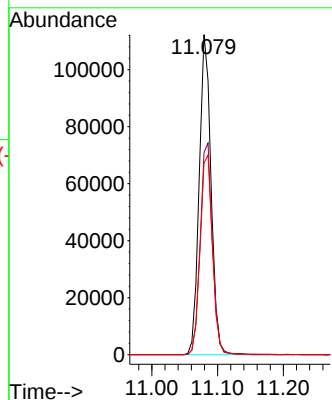
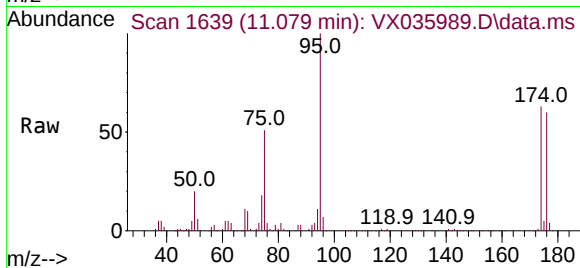




#62
4-Bromofluorobenzene
Concen: 46.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035989.D
Acq: 02 Jun 2023 17:16

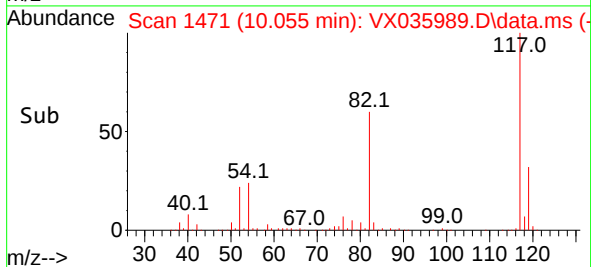
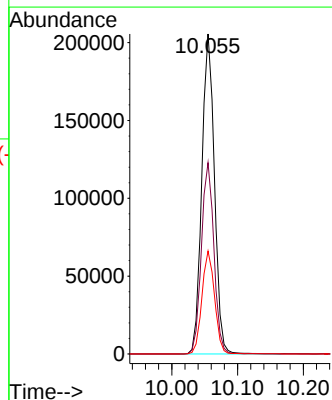
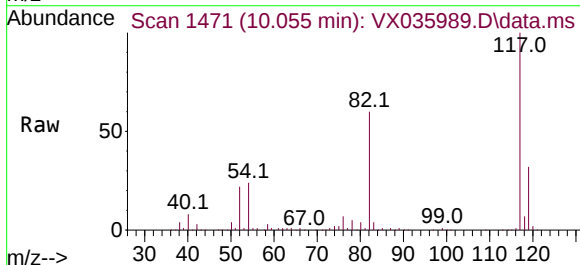
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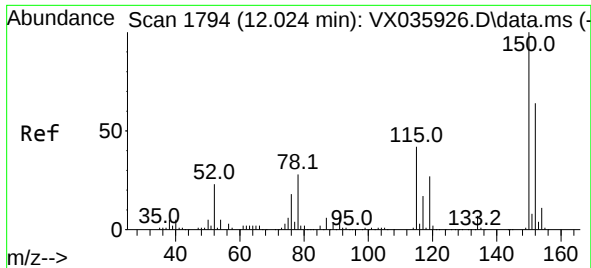
Tgt Ion: 95 Resp: 139822
Ion Ratio Lower Upper
95 100
174 67.8 0.0 132.6
176 65.0 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035989.D
Acq: 02 Jun 2023 17:16

Tgt Ion: 117 Resp: 274604
Ion Ratio Lower Upper
117 100
82 59.8 46.6 69.8
119 32.1 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: VX035989.D

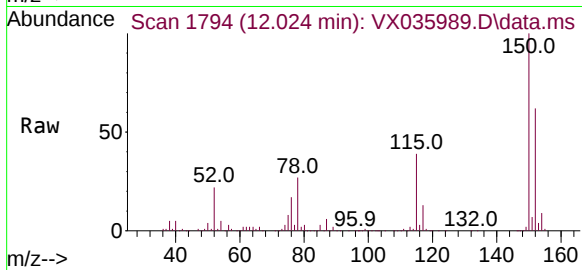
Acq: 02 Jun 2023 17:16

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-638-640



Tgt Ion:152 Resp: 126265

Ion Ratio Lower Upper

152 100

115 64.8 45.5 136.5

150 159.7 0.0 345.2

