

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040219.D
 Acq On : 14 Feb 2024 14:47
 Operator : JC/MD
 Sample : P1465-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-778-780

Quant Time: Feb 15 00:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

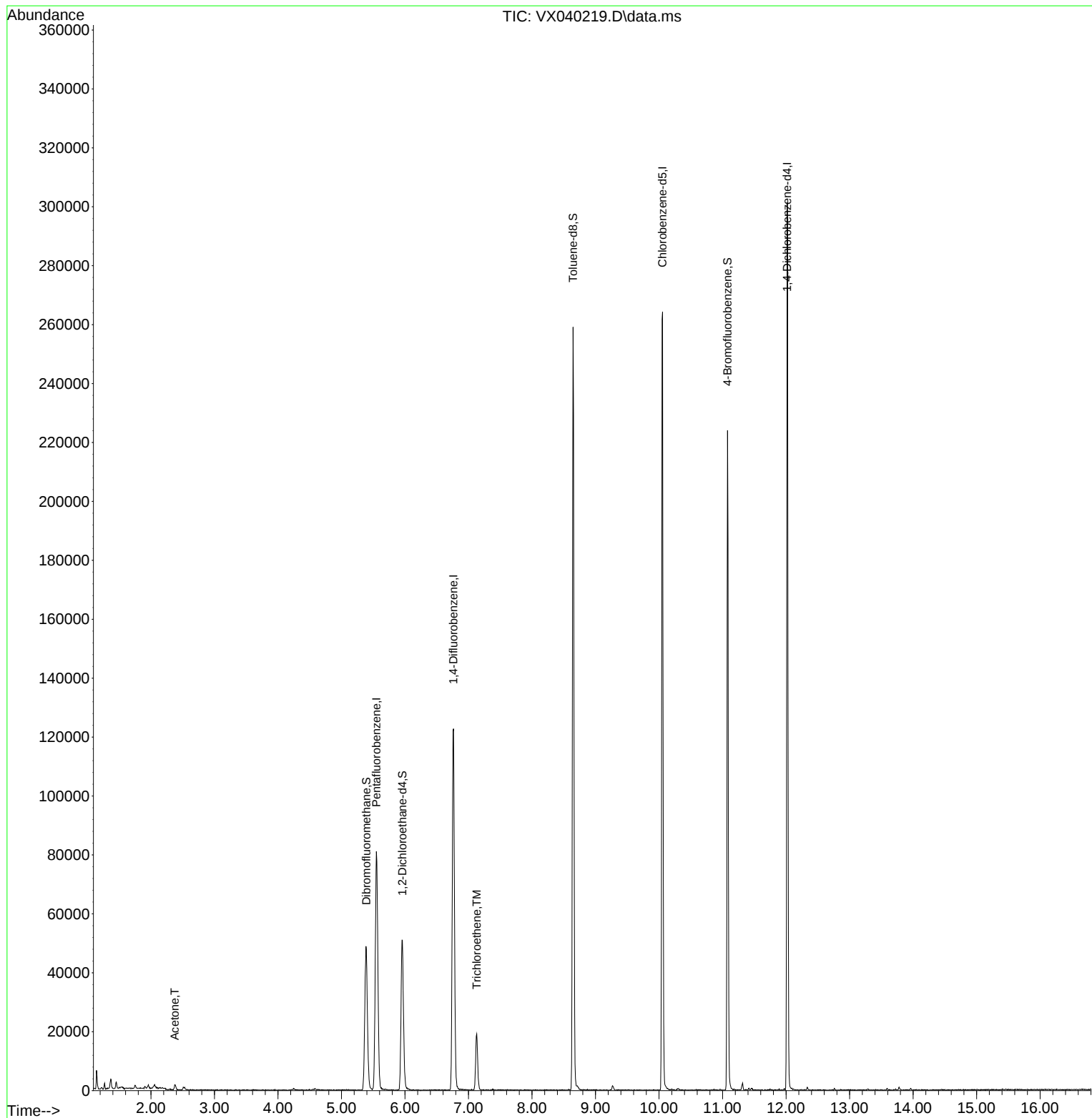
Internal Standards						
1) Pentafluorobenzene	5.550	168	78497	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	128393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49529	42.412	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.820%
35) Dibromofluoromethane	5.391	113	42496	47.395	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.647	98	155260	46.291	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.580%
62) 4-Bromofluorobenzene	11.079	95	61546	44.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.980%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	2107	4.393	ug/l	91
44) Trichloroethene	7.129	130	7359	7.595	ug/l	91

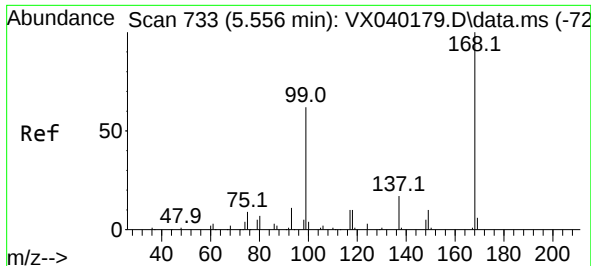
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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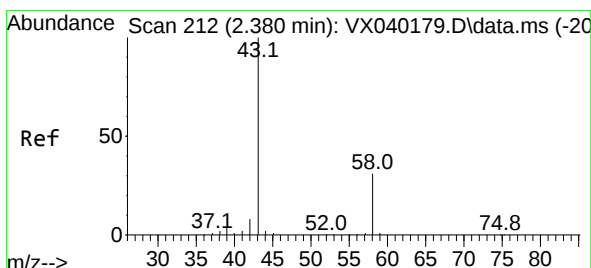
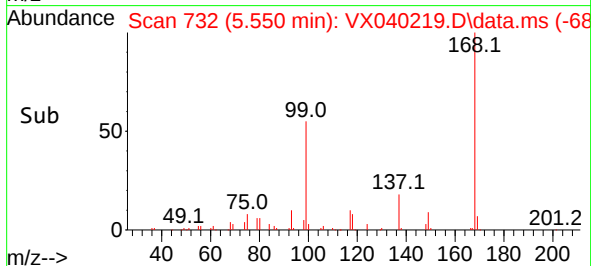
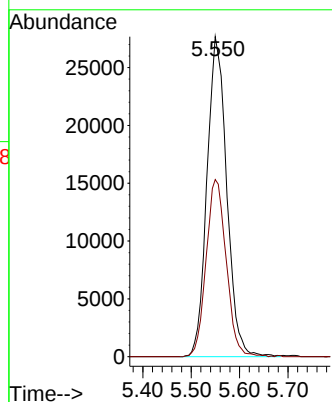
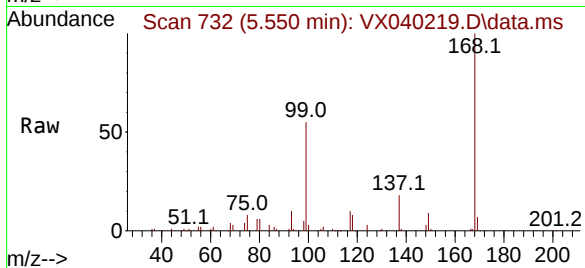




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

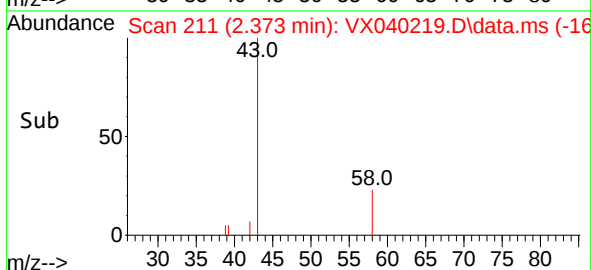
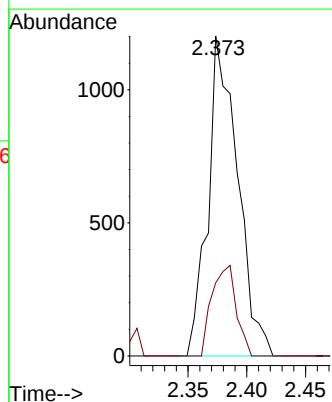
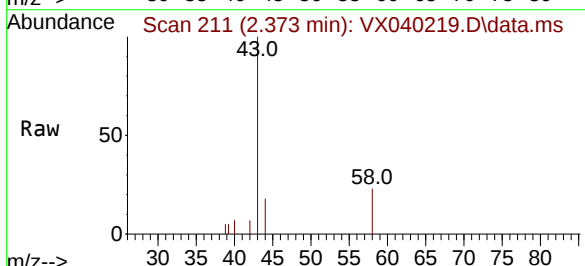
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-778-780

Tgt Ion:168 Resp: 78497
Ion Ratio Lower Upper
168 100
99 55.3 56.6 85.0#



#16
Acetone
Concen: 4.393 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion: 43 Resp: 2107
Ion Ratio Lower Upper
43 100
58 22.9 21.9 32.9

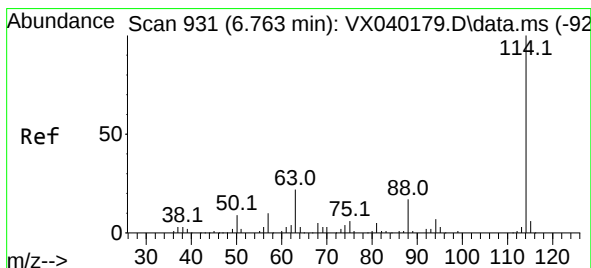
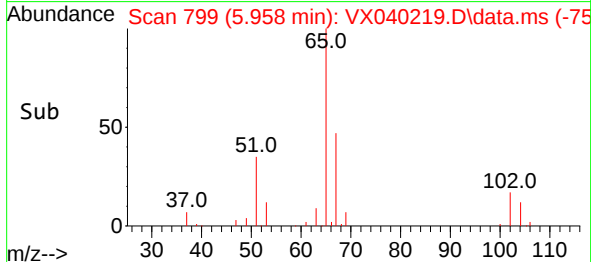
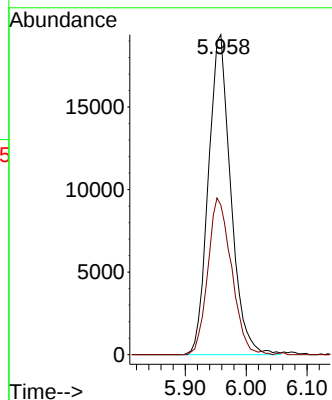
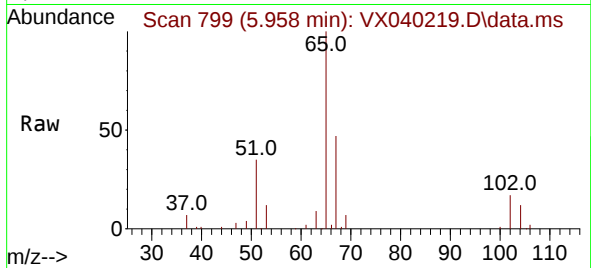




#33
 1,2-Dichloroethane-d4
 Concen: 42.412 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX040219.D
 Acq: 14 Feb 2024 14:47

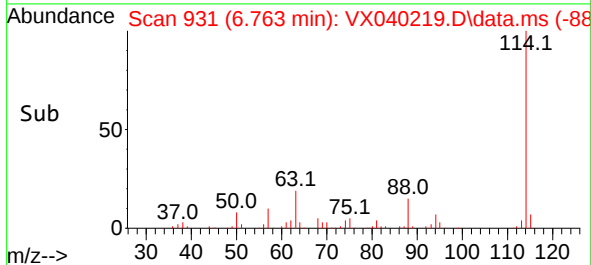
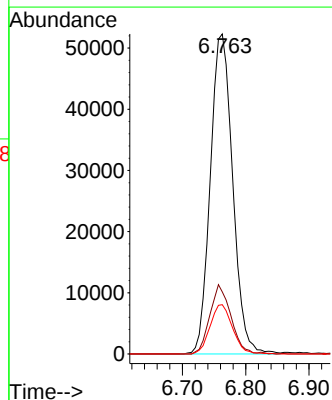
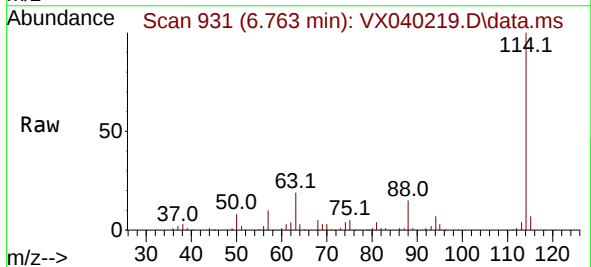
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-778-780

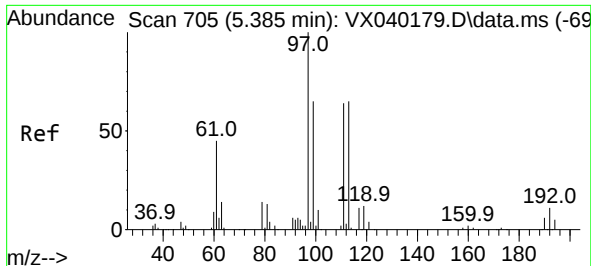
Tgt Ion: 65 Resp: 49529
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040219.D
 Acq: 14 Feb 2024 14:47

Tgt Ion: 114 Resp: 128393
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 45.0
 88 15.4 0.0 36.6

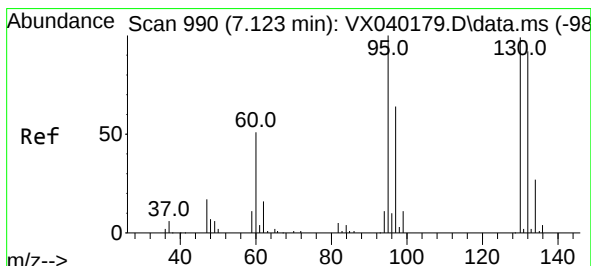
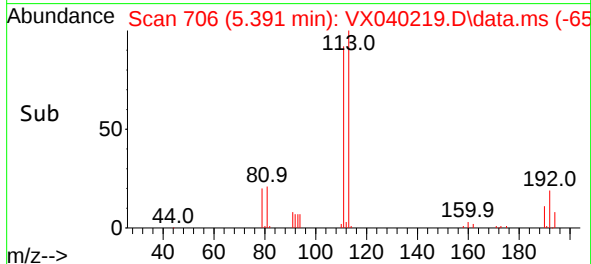
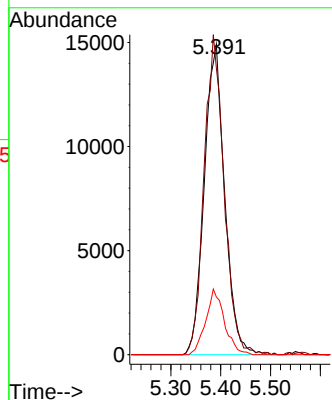
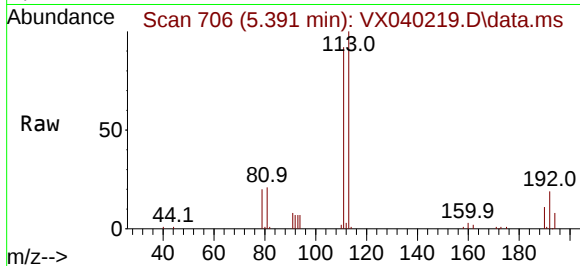




#35
Dibromofluoromethane
Concen: 47.395 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

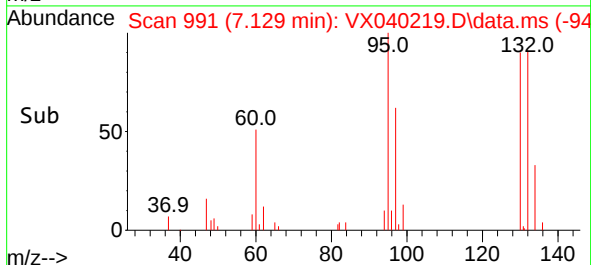
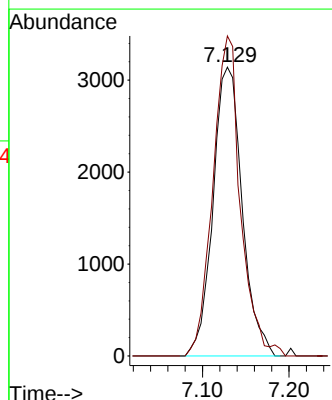
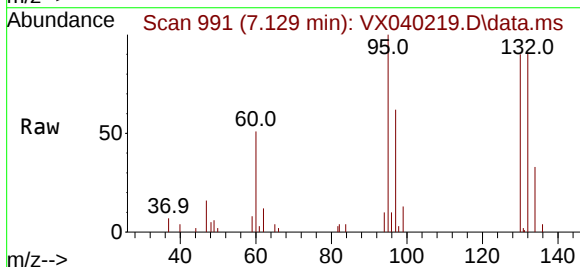
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-778-780

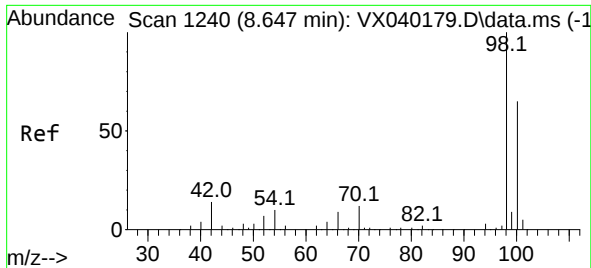
Tgt Ion:113 Resp: 42496
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 19.3 13.3 19.9



#44
Trichloroethene
Concen: 7.595 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion:130 Resp: 7359
Ion Ratio Lower Upper
130 100
95 110.8 0.0 204.4

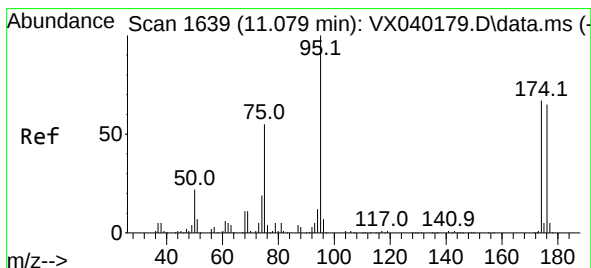
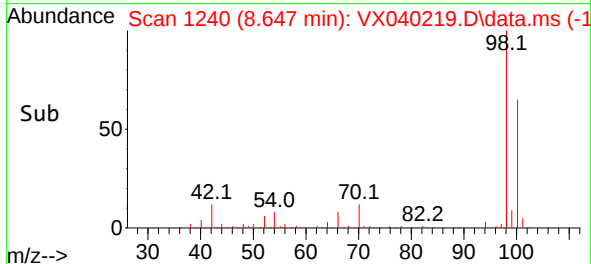
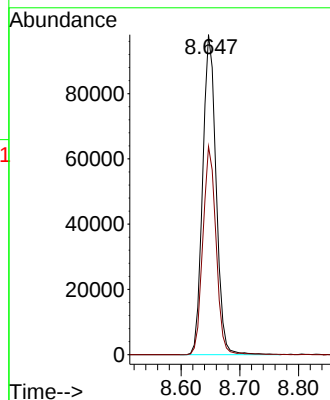
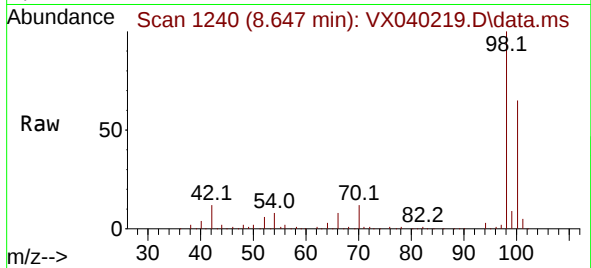




#50
Toluene-d8
Concen: 46.291 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

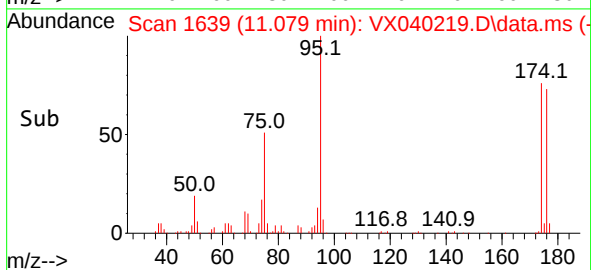
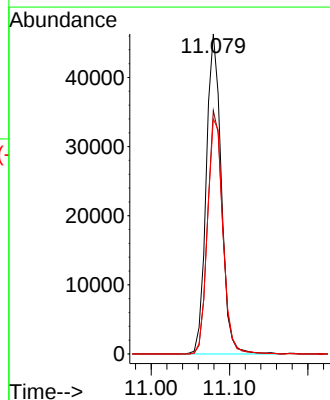
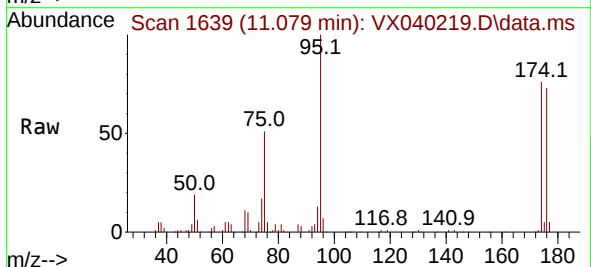
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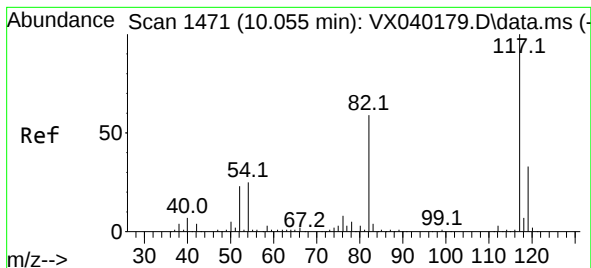
Tgt Ion: 98 Resp: 155260
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion: 95 Resp: 61546
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 75.5 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040219.D

Acq: 14 Feb 2024 14:47

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-778-780

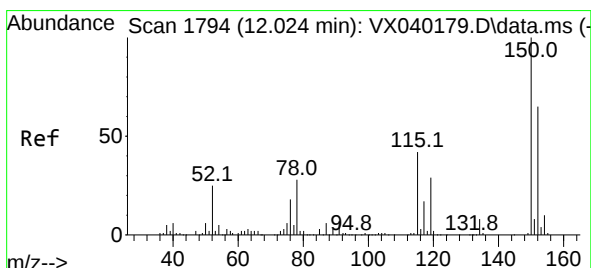
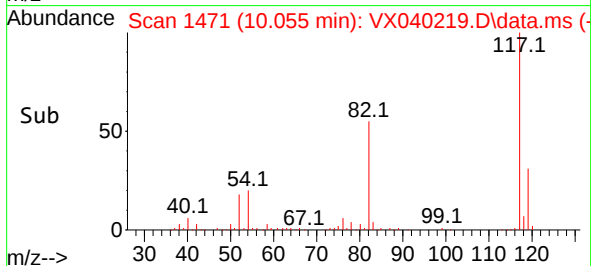
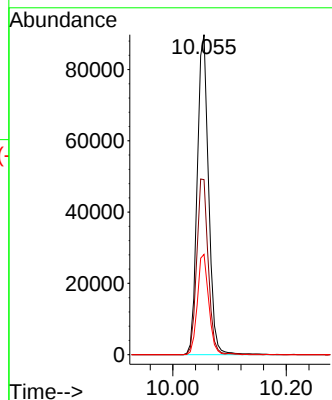
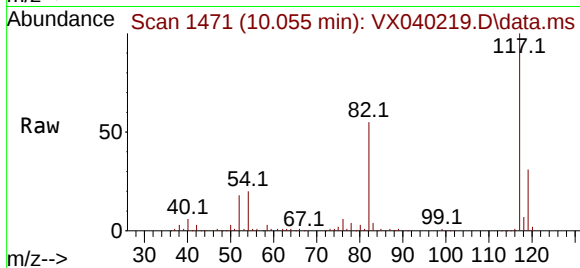
Tgt Ion:117 Resp: 124548

Ion Ratio Lower Upper

117 100

82 54.7 46.2 69.4

119 31.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040219.D

Acq: 14 Feb 2024 14:47

Tgt Ion:152 Resp: 61999

Ion Ratio Lower Upper

152 100

115 61.6 43.3 129.9

150 158.6 0.0 345.0

