

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040312.D
 Acq On : 17 Feb 2024 18:57
 Operator : JC/MD
 Sample : P1509-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-818-820

Quant Time: Feb 19 04:00:52 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)

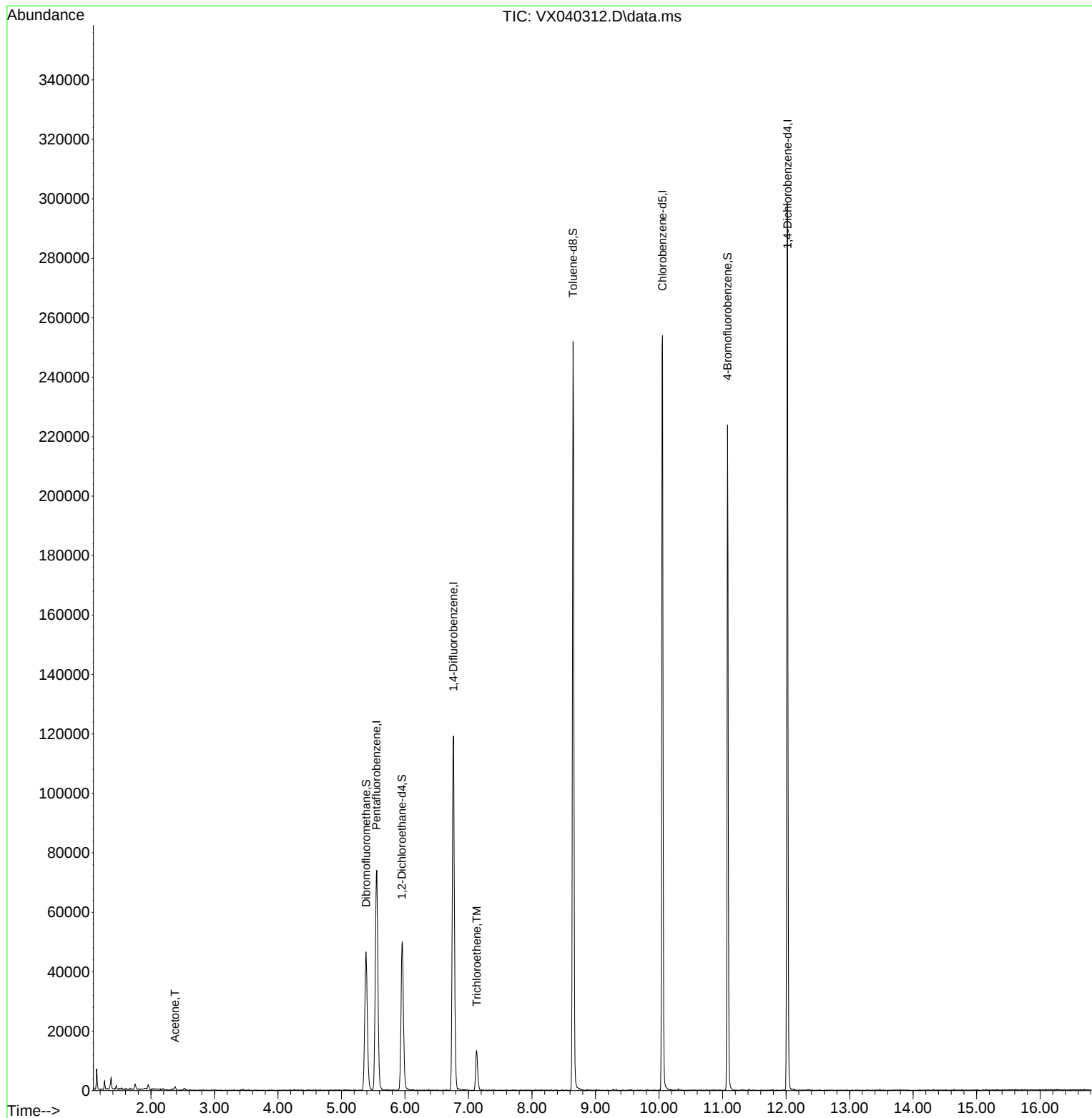
Internal Standards						
1) Pentafluorobenzene	5.550	168	71013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48172	45.597	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.200%
35) Dibromofluoromethane	5.385	113	39712	47.457	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	8.647	98	147609	47.156	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.320%
62) 4-Bromofluorobenzene	11.079	95	58014	45.443	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.880%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1201	2.768	ug/l #	73
44) Trichloroethene	7.129	130	5221	5.774	ug/l	89

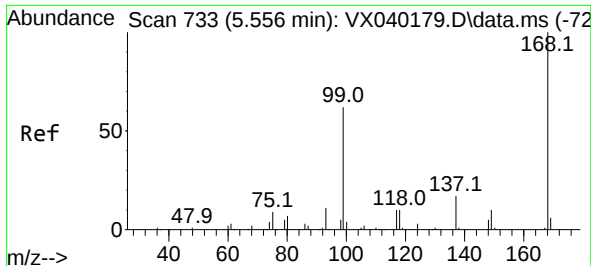
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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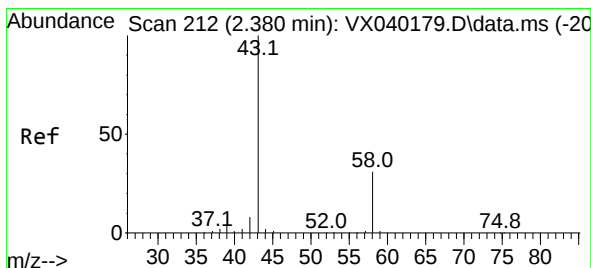
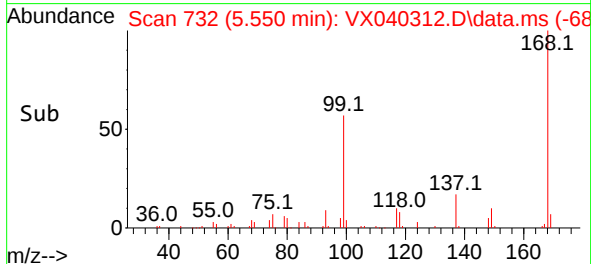
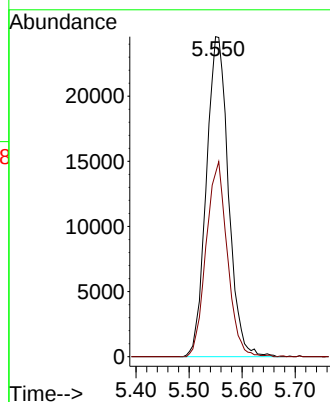
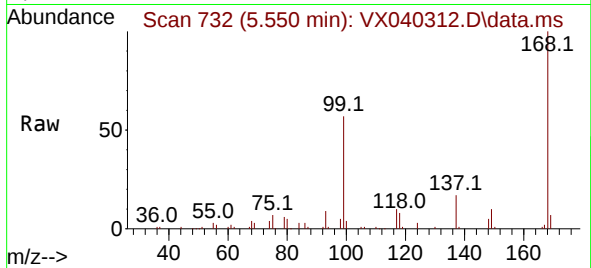




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040312.D
Acq: 17 Feb 2024 18:57

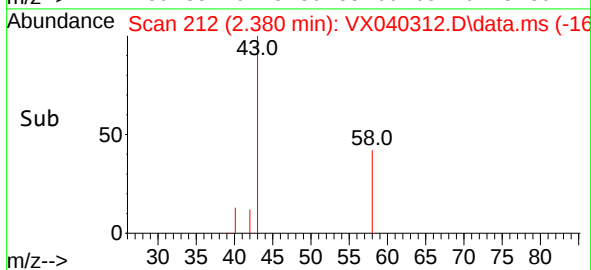
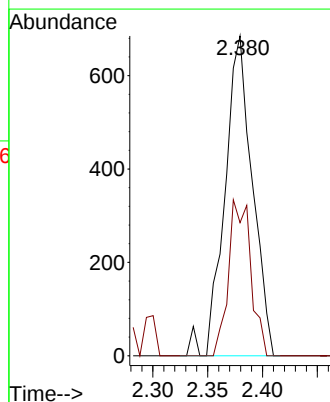
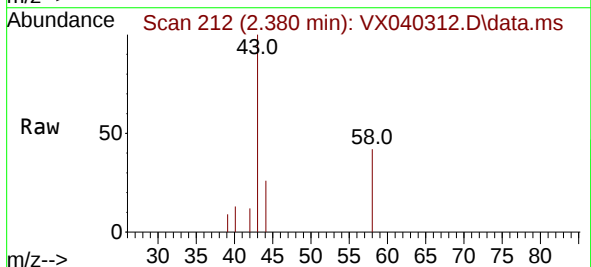
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-818-820

Tgt Ion:168 Resp: 71013
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#16
Acetone
Concen: 2.768 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040312.D
Acq: 17 Feb 2024 18:57

Tgt Ion: 43 Resp: 1201
Ion Ratio Lower Upper
43 100
58 41.6 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 45.597 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040312.D

Acq: 17 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

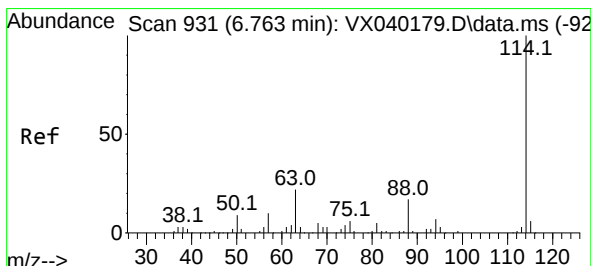
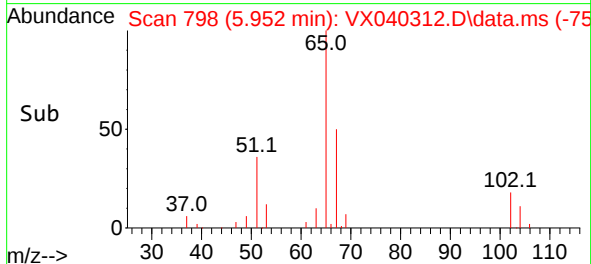
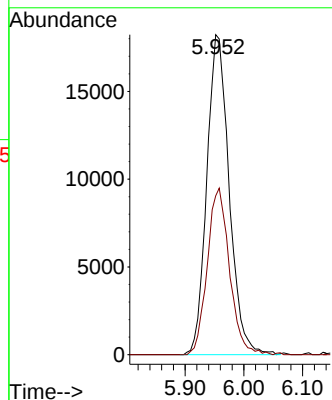
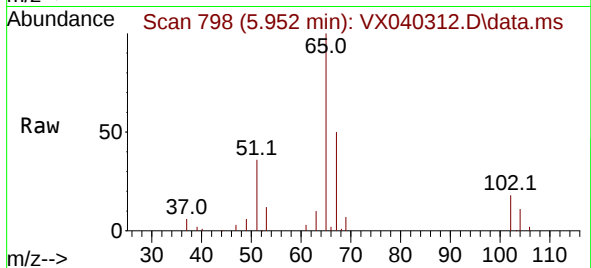
BP-VPB-191-GW-818-820

Tgt Ion: 65 Resp: 48172

Ion Ratio Lower Upper

65 100

67 51.7 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: VX040312.D

Acq: 17 Feb 2024 18:57

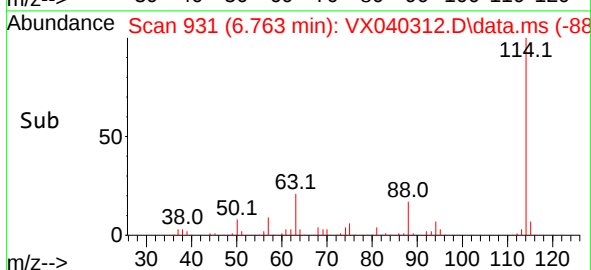
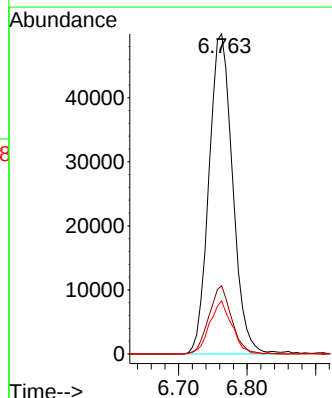
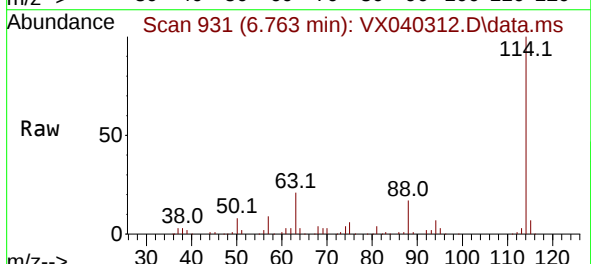
Tgt Ion: 114 Resp: 119827

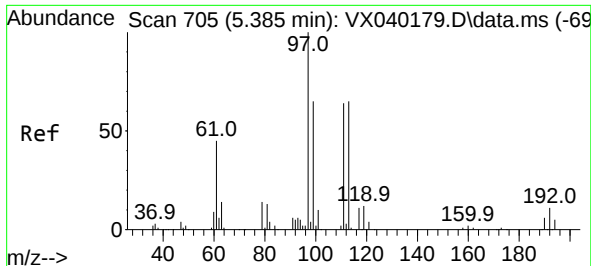
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 16.6 0.0 36.6

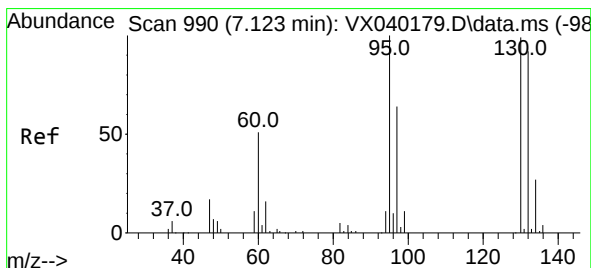
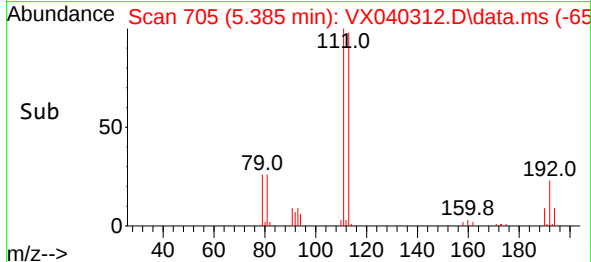
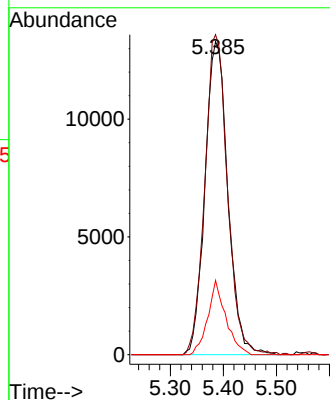
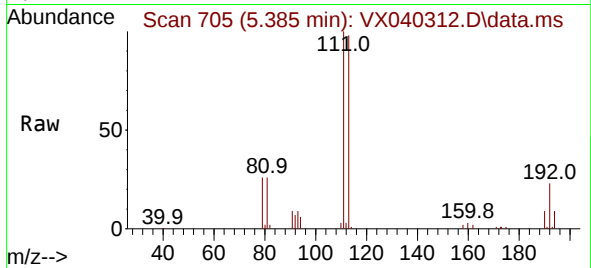




#35
Dibromofluoromethane
Concen: 47.457 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040312.D
Acq: 17 Feb 2024 18:57

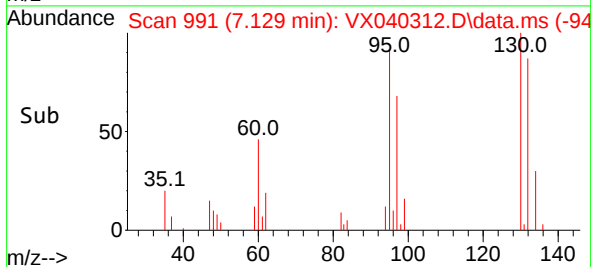
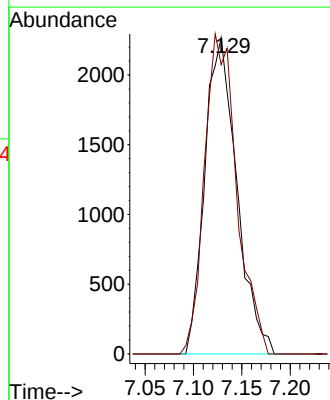
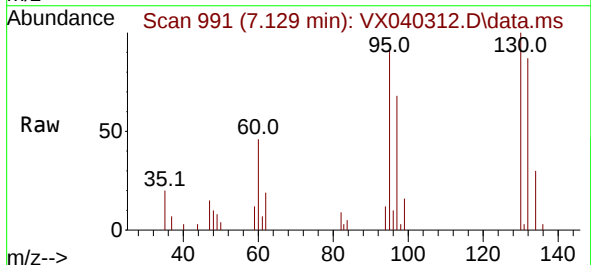
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-818-820

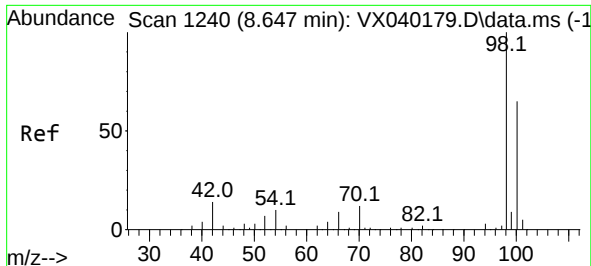
Tgt Ion:113 Resp: 39712
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.8 13.3 19.9



#44
Trichloroethene
Concen: 5.774 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX040312.D
Acq: 17 Feb 2024 18:57

Tgt Ion:130 Resp: 5221
Ion Ratio Lower Upper
130 100
95 91.5 0.0 204.4

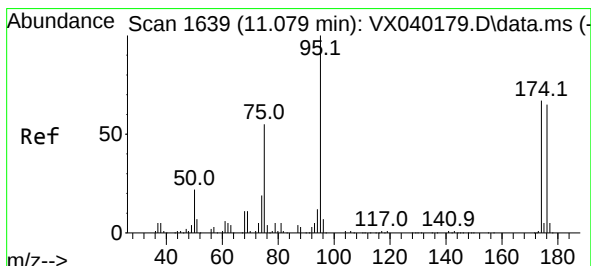
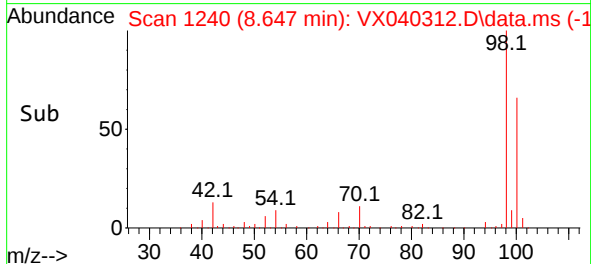
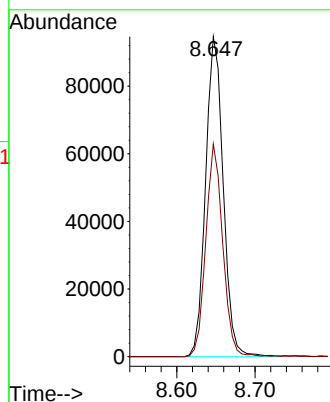
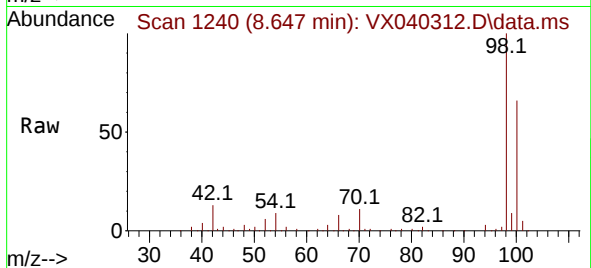




#50
Toluene-d8
Concen: 47.156 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040312.D
Acq: 17 Feb 2024 18:57

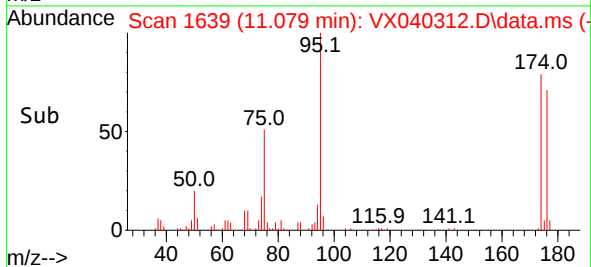
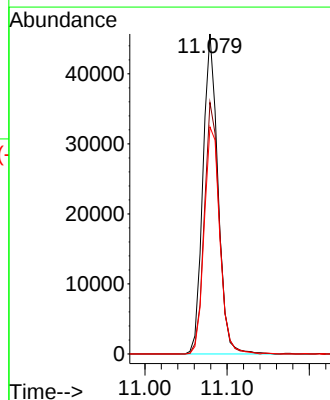
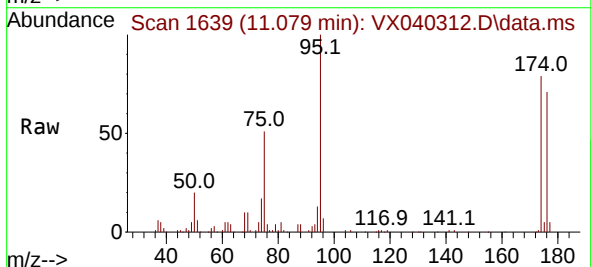
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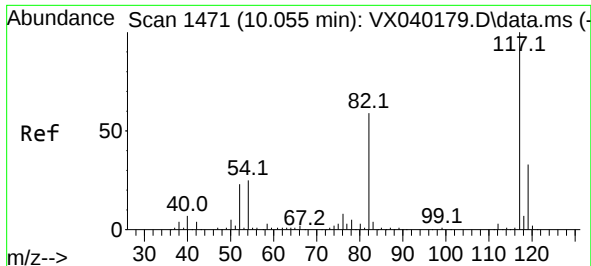
Tgt Ion: 98 Resp: 147609
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040312.D
Acq: 17 Feb 2024 18:57

Tgt Ion: 95 Resp: 58014
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 73.8 0.0 131.0

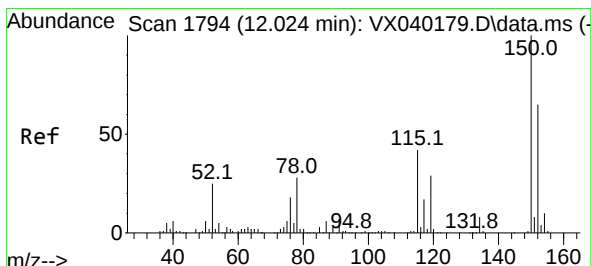
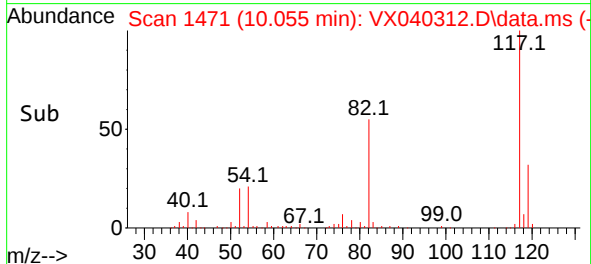
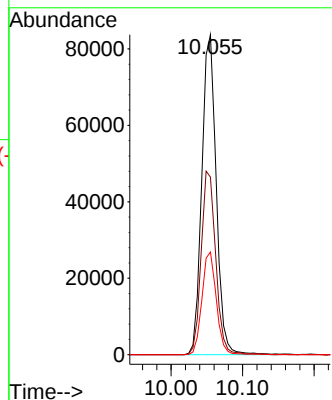
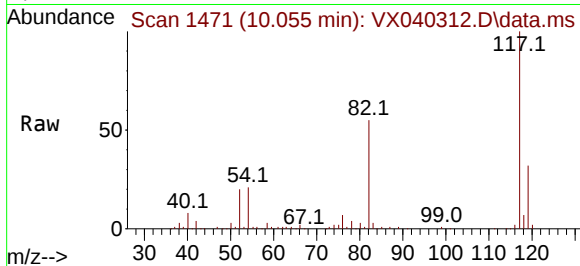




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040312.D
Acq: 17 Feb 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-818-820

Tgt Ion:117 Resp: 117526
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040312.D
Acq: 17 Feb 2024 18:57

Tgt Ion:152 Resp: 59842
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 158.6 0.0 345.0

