

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040310.D
 Acq On : 17 Feb 2024 18:12
 Operator : JC/MD
 Sample : P1509-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-TB-20240213

Quant Time: Feb 19 04:00:17 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)

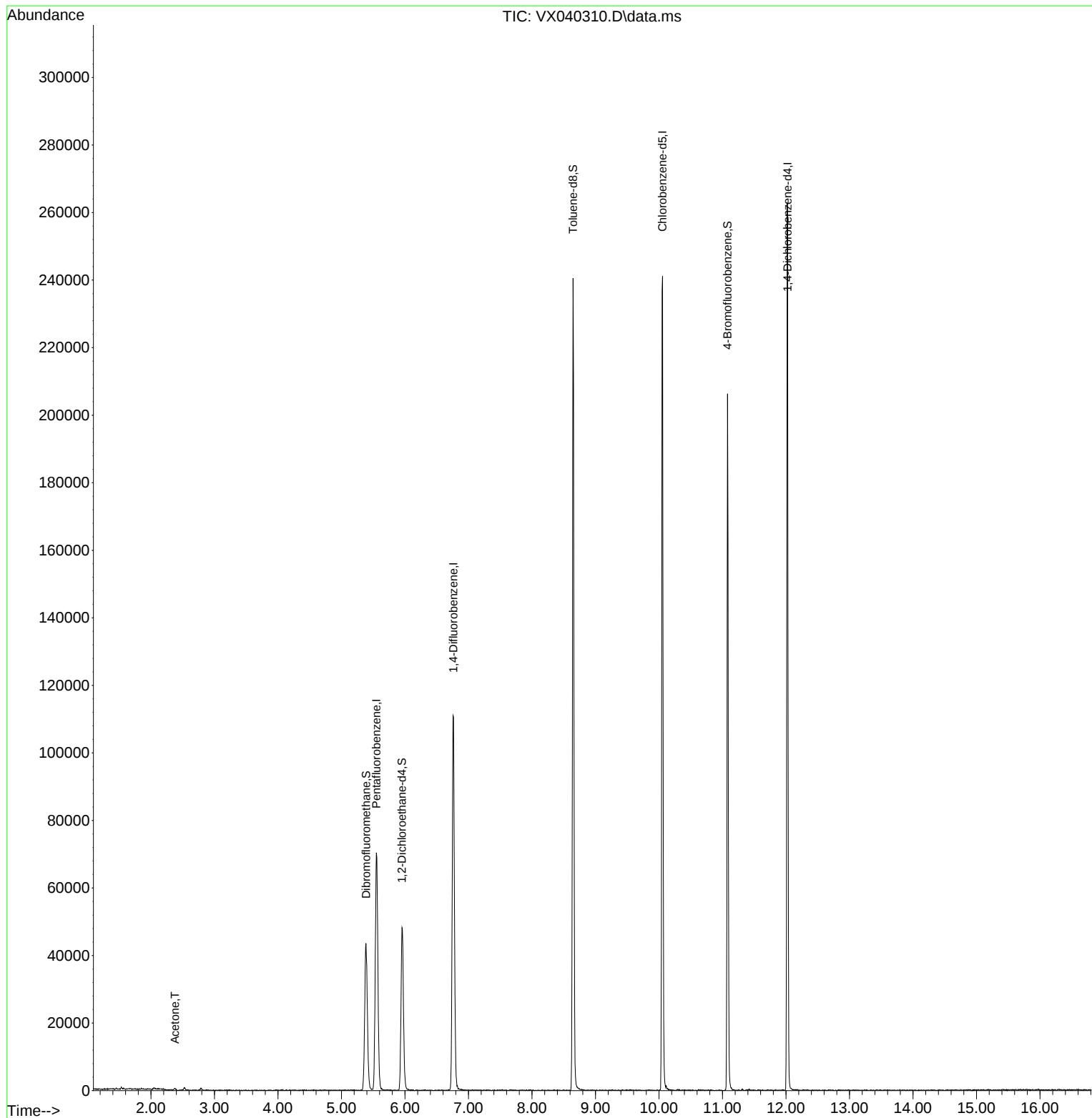
Internal Standards						
1) Pentafluorobenzene	5.550	168	67635	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	114365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46824	46.535	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.080%
35) Dibromofluoromethane	5.385	113	38451	48.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.280%
50) Toluene-d8	8.647	98	140160	46.915	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.820%
62) 4-Bromofluorobenzene	11.079	95	53563	43.960	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%
Target Compounds						
16) Acetone	2.380	43	656	1.587	ug/l	# 64

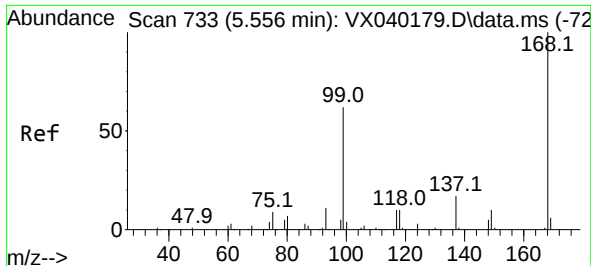
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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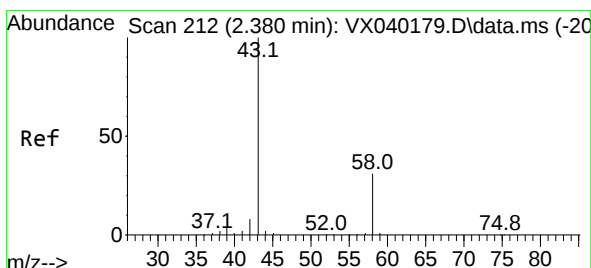
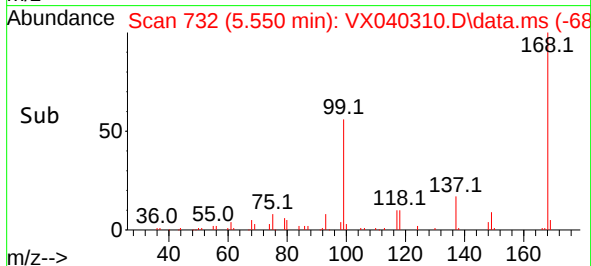
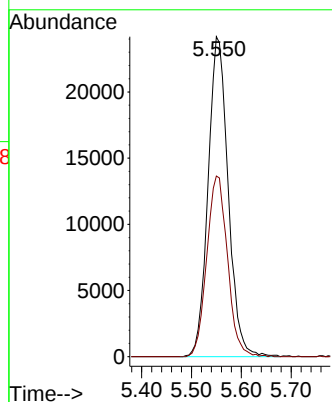
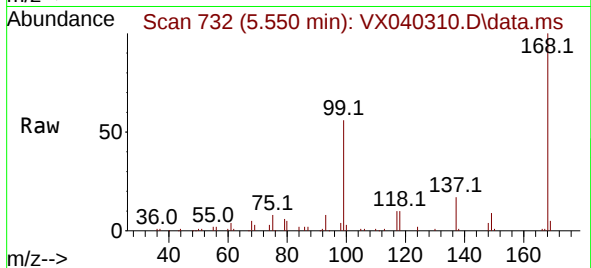




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040310.D
Acq: 17 Feb 2024 18:12

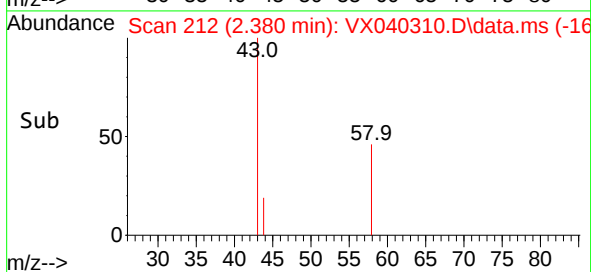
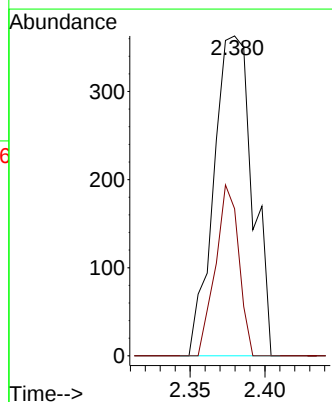
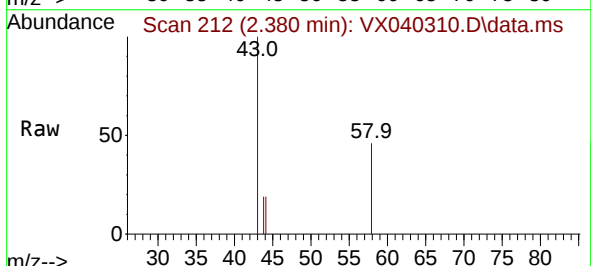
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240213

Tgt Ion:168 Resp: 67635
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#16
Acetone
Concen: 1.587 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040310.D
Acq: 17 Feb 2024 18:12

Tgt Ion: 43 Resp: 656
Ion Ratio Lower Upper
43 100
58 46.0 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 46.535 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040310.D

Acq: 17 Feb 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :

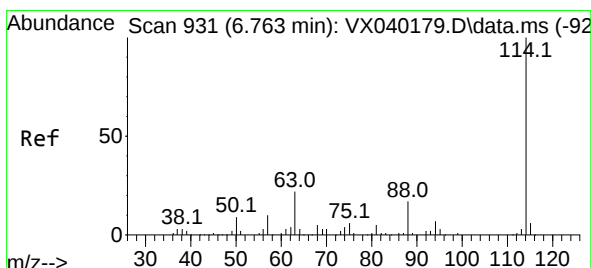
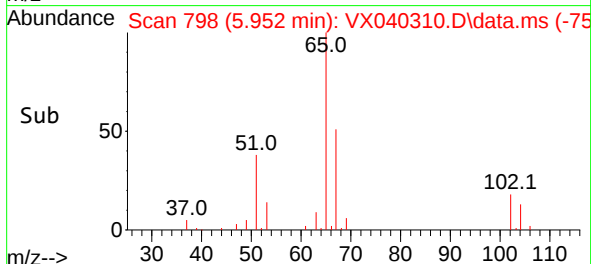
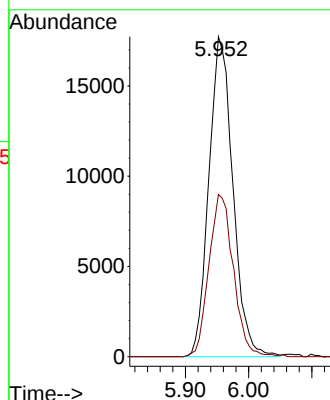
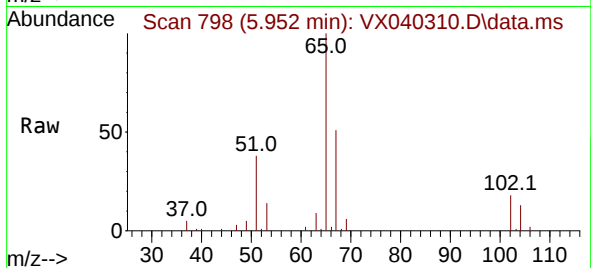
BP-VPB-191-TB-20240213

Tgt Ion: 65 Resp: 46824

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: VX040310.D

Acq: 17 Feb 2024 18:12

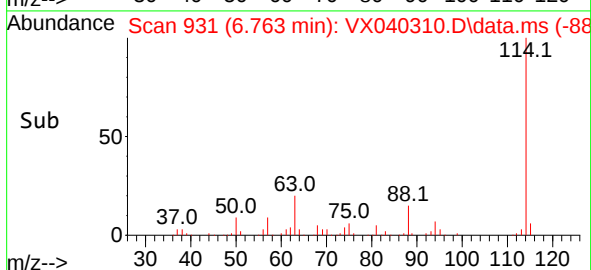
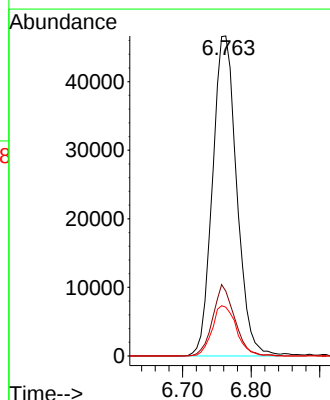
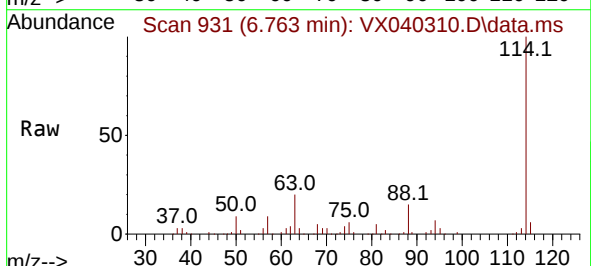
Tgt Ion:114 Resp: 114365

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 15.3 0.0 36.6

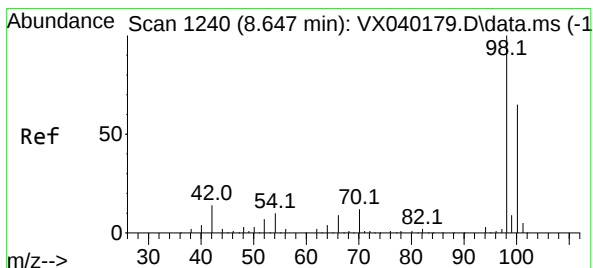
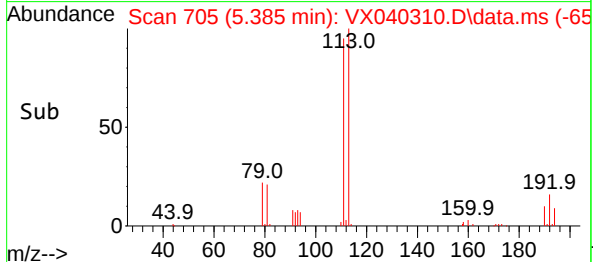
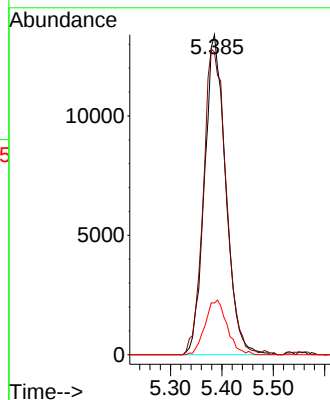
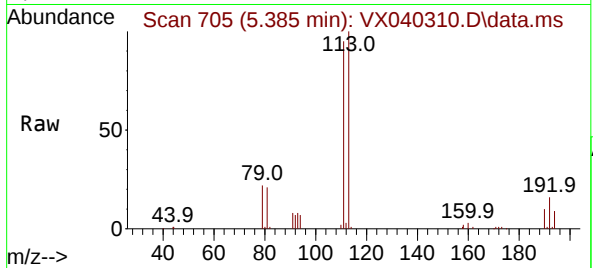




#35
Dibromofluoromethane
Concen: 48.144 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040310.D
Acq: 17 Feb 2024 18:12

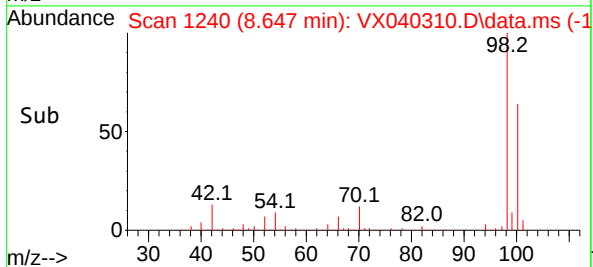
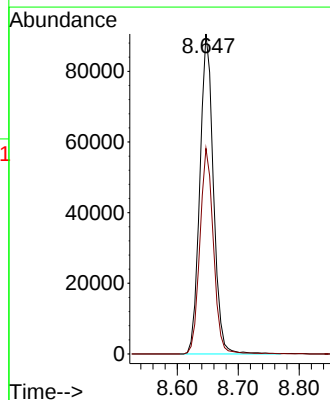
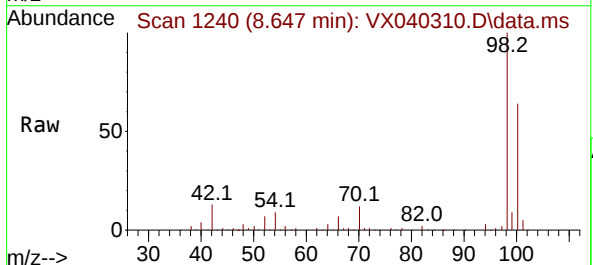
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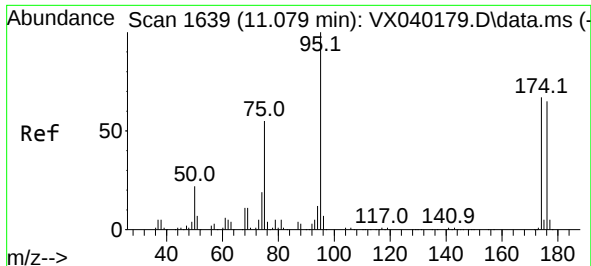
Tgt Ion:113 Resp: 38451
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.7 13.3 19.9



#50
Toluene-d8
Concen: 46.915 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040310.D
Acq: 17 Feb 2024 18:12

Tgt Ion: 98 Resp: 140160
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

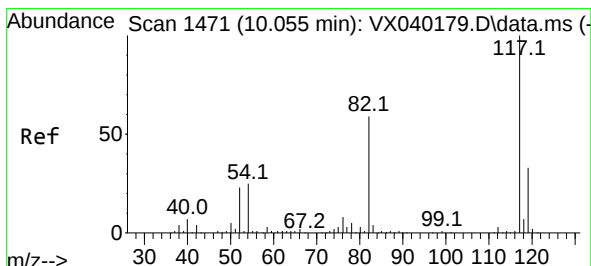
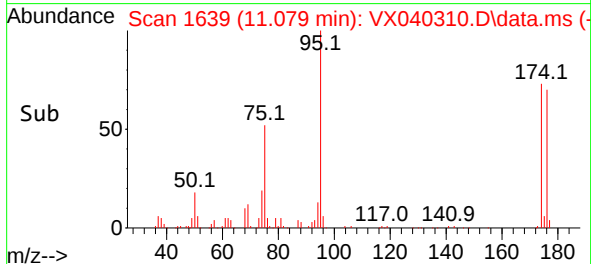
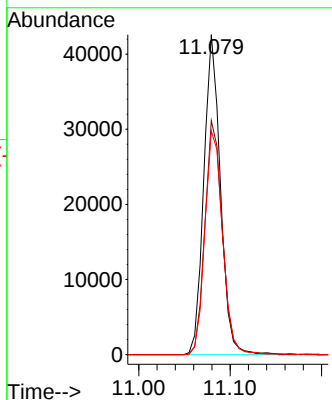
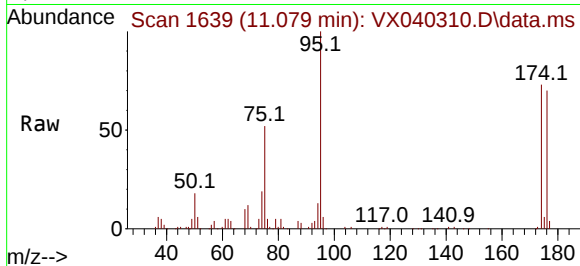




#62
4-Bromofluorobenzene
Concen: 43.960 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040310.D
Acq: 17 Feb 2024 18:12

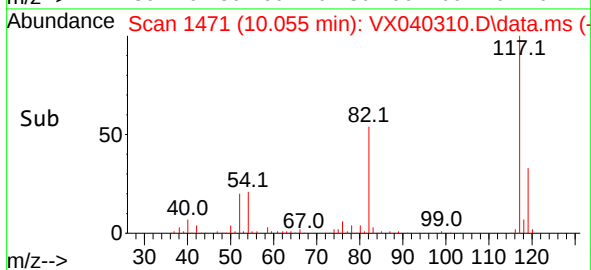
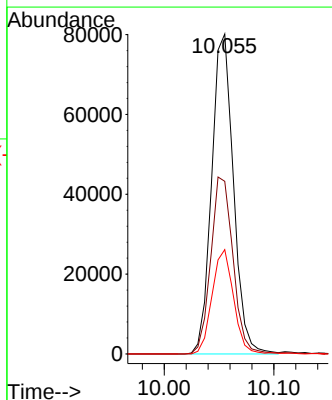
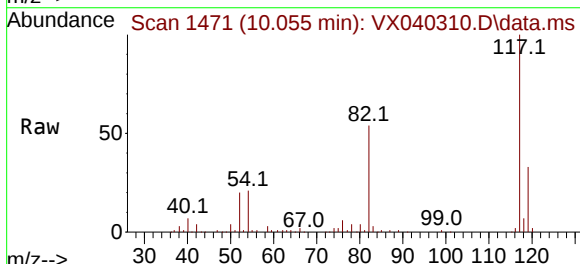
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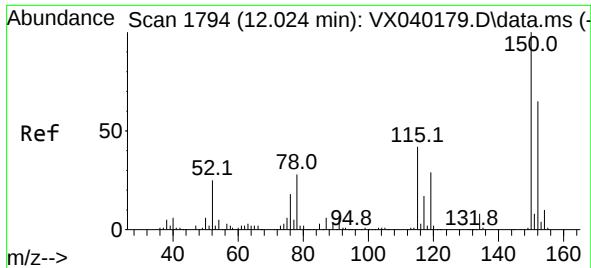
Tgt Ion: 95 Resp: 53563
Ion Ratio Lower Upper
95 100
174 77.0 0.0 135.6
176 75.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040310.D
Acq: 17 Feb 2024 18:12

Tgt Ion: 117 Resp: 110817
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040310.D

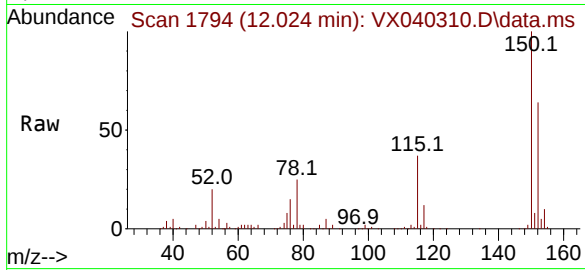
Acq: 17 Feb 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-TB-20240213



Tgt Ion:152 Resp: 53934

Ion Ratio Lower Upper

152 100

115 61.9 43.3 129.9

150 158.7 0.0 345.0

