

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040139.D
 Acq On : 06 Feb 2024 15:16
 Operator : JC/MD
 Sample : P1376-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-DUP-20240202

Quant Time: Feb 07 00:36:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

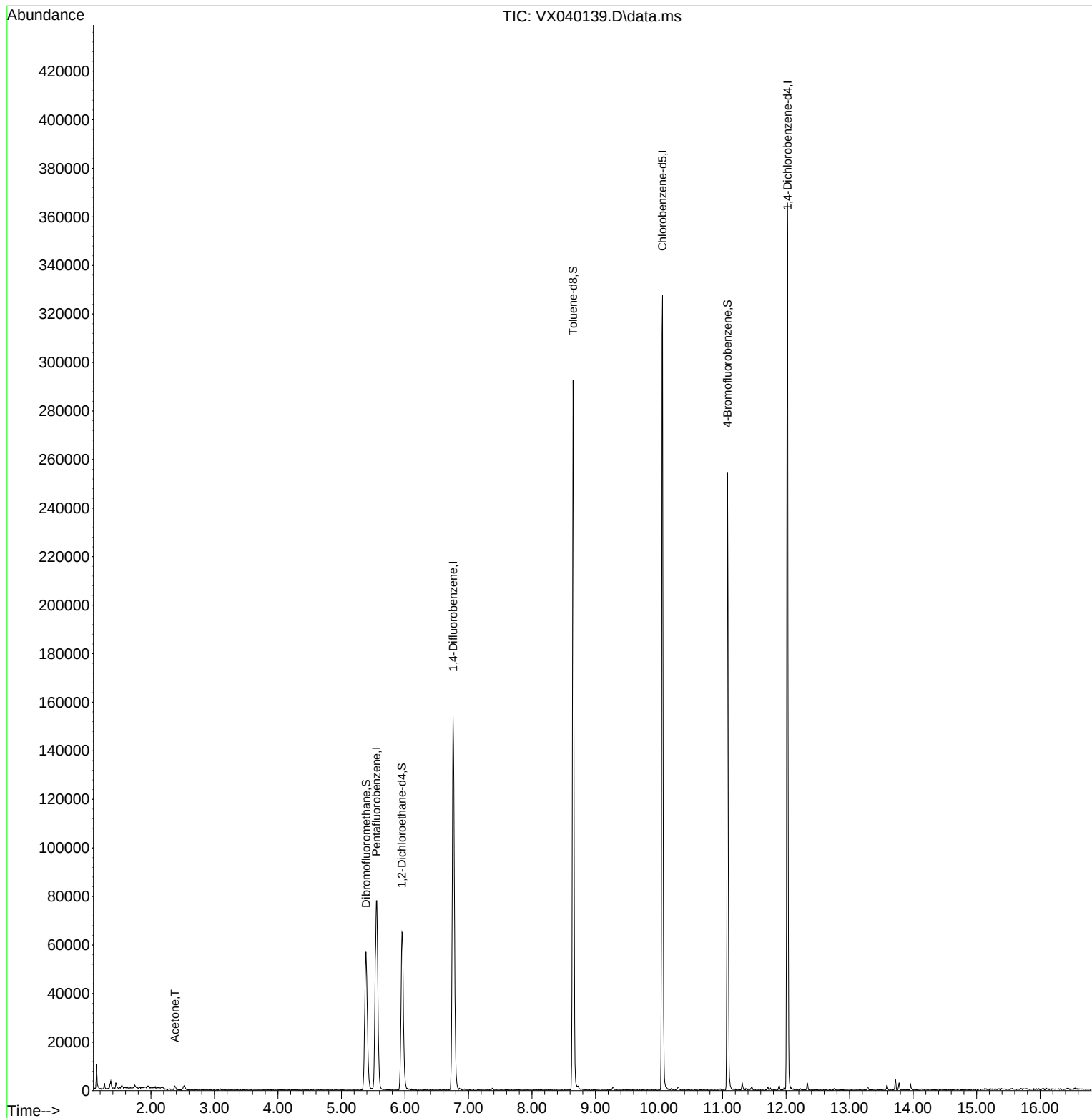
Internal Standards						
1) Pentafluorobenzene	5.550	168	71244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62067	54.132	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.260%
35) Dibromofluoromethane	5.385	113	49425	47.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.647	98	166439	42.425	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.840%#
62) 4-Bromofluorobenzene	11.079	95	64376	42.616	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.240%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1845	3.434	ug/l #	87

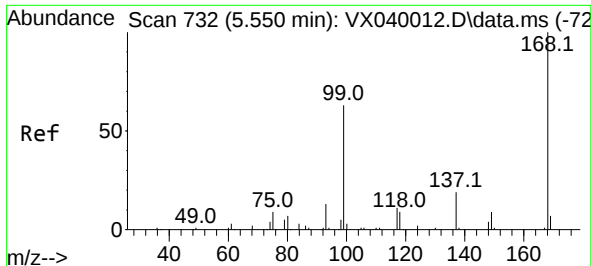
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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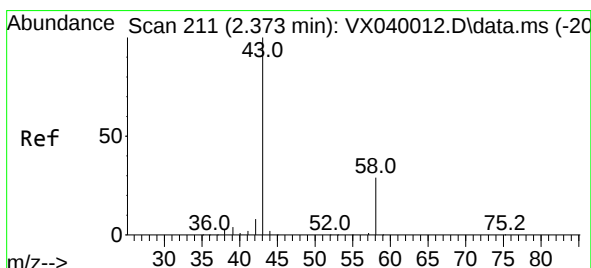
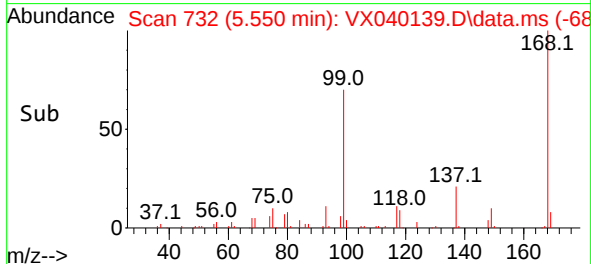
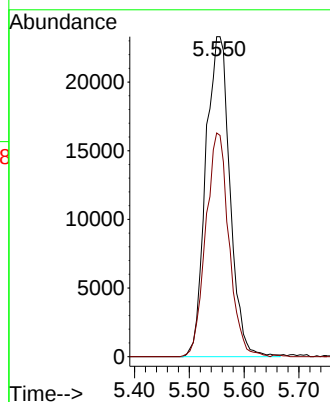
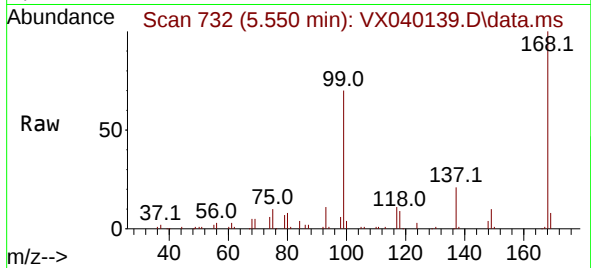




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040139.D
Acq: 06 Feb 2024 15:16

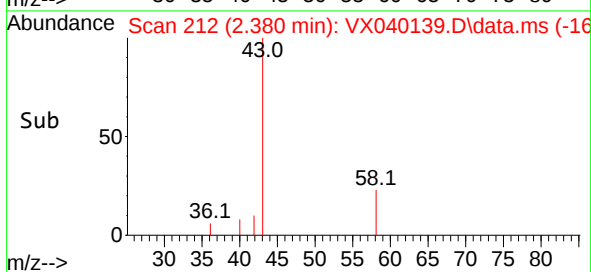
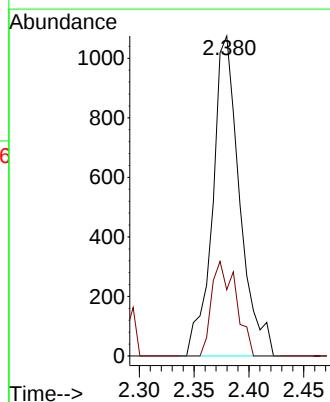
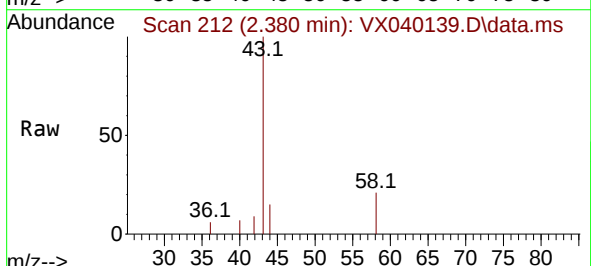
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-DUP-20240202

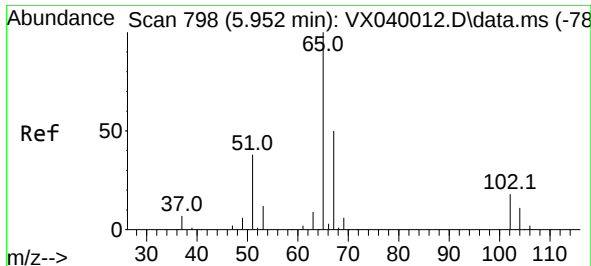
Tgt Ion:168 Resp: 71244
Ion Ratio Lower Upper
168 100
99 69.9 56.6 85.0



#16
Acetone
Concen: 3.434 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040139.D
Acq: 06 Feb 2024 15:16

Tgt Ion: 43 Resp: 1845
Ion Ratio Lower Upper
43 100
58 20.7 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 54.132 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040139.D

Acq: 06 Feb 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

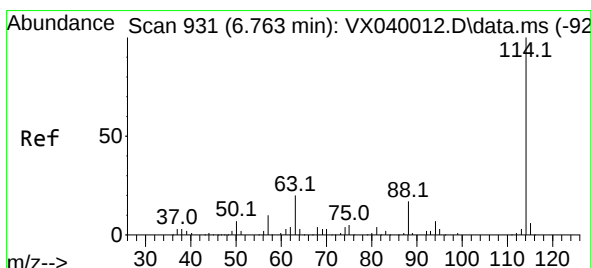
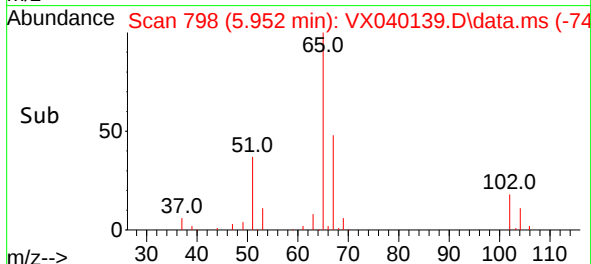
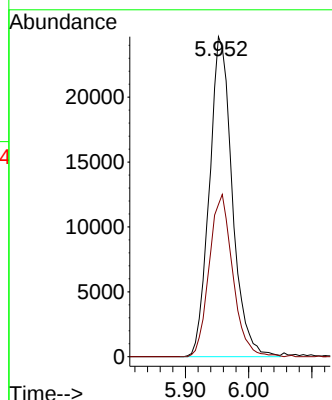
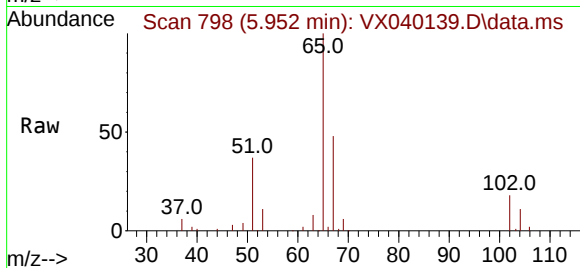
BP-VPB-195-DUP-20240202

Tgt Ion: 65 Resp: 62067

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040139.D

Acq: 06 Feb 2024 15:16

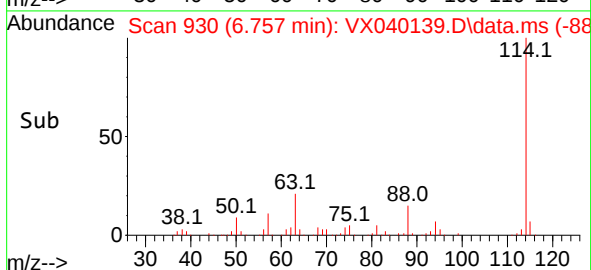
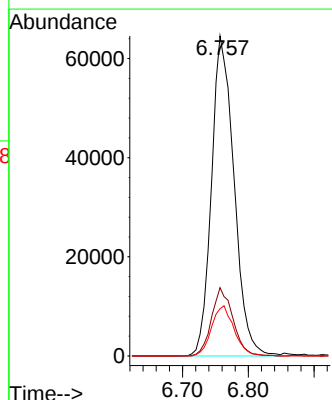
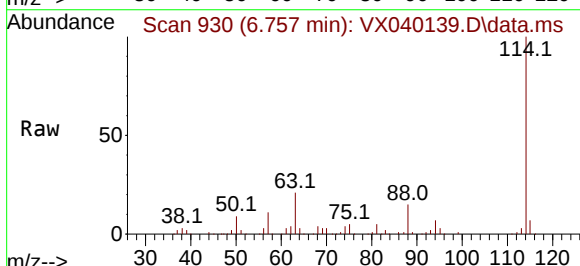
Tgt Ion: 114 Resp: 154106

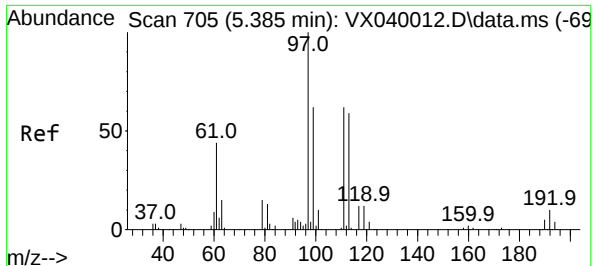
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 14.8 0.0 36.6

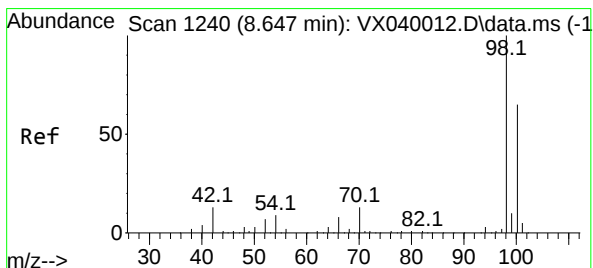
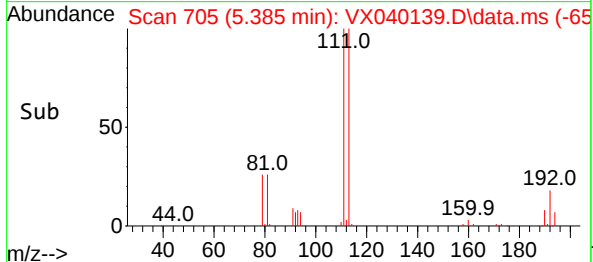
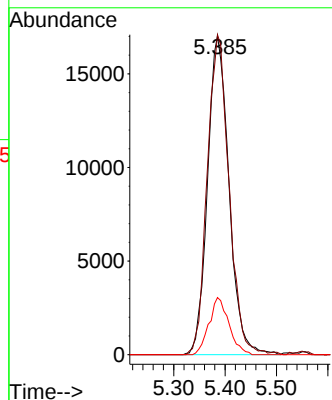
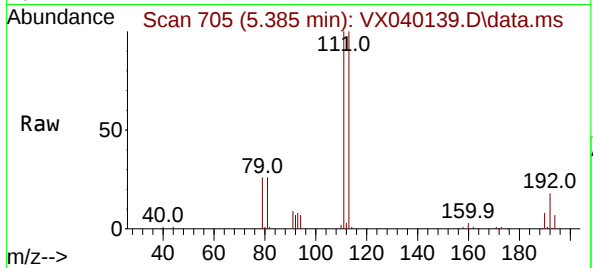




#35
Dibromofluoromethane
Concen: 47.114 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040139.D
Acq: 06 Feb 2024 15:16

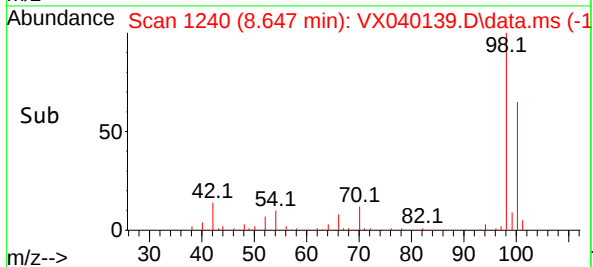
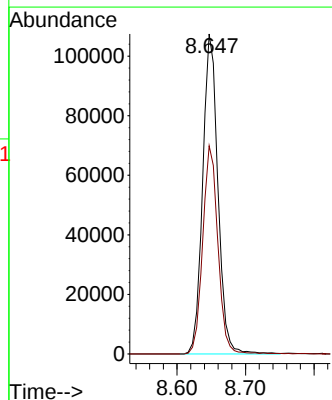
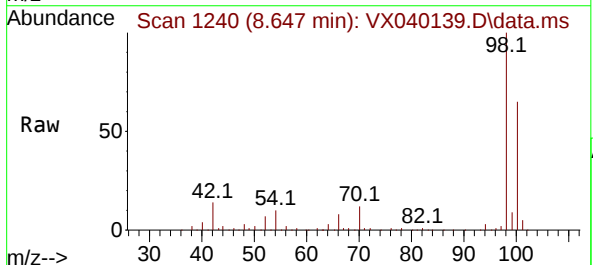
Instrument :
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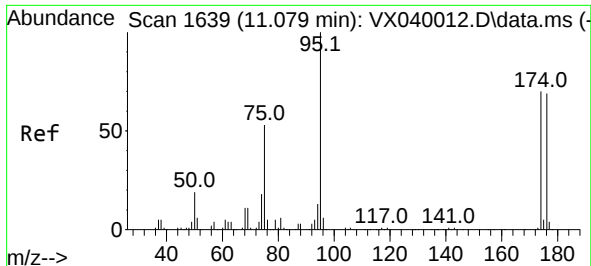
Tgt Ion:113 Resp: 49425
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 16.7 13.3 19.9



#50
Toluene-d8
Concen: 42.425 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040139.D
Acq: 06 Feb 2024 15:16

Tgt Ion: 98 Resp: 166439
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

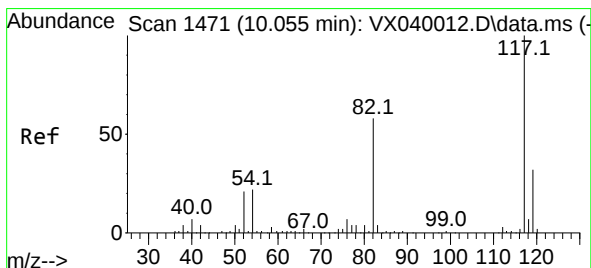
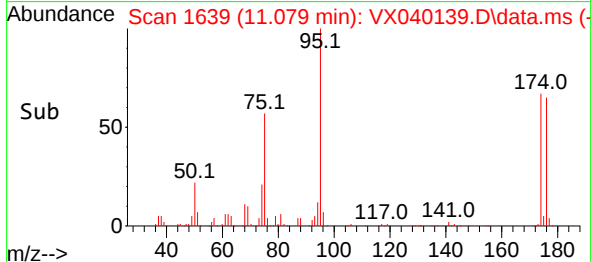
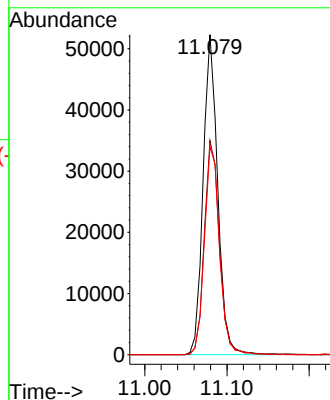
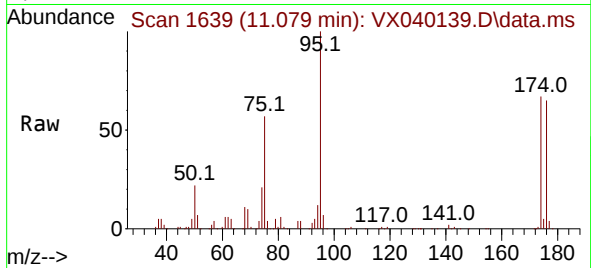




#62
4-Bromofluorobenzene
Concen: 42.616 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040139.D
Acq: 06 Feb 2024 15:16

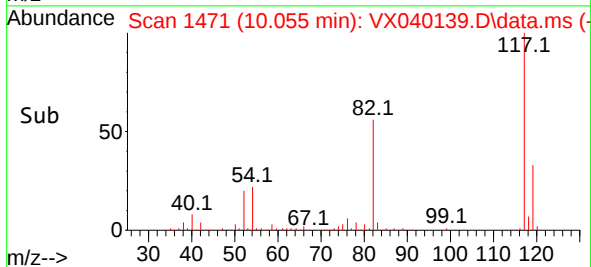
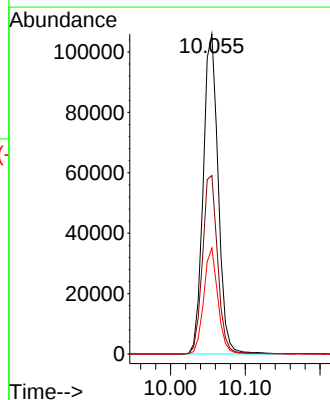
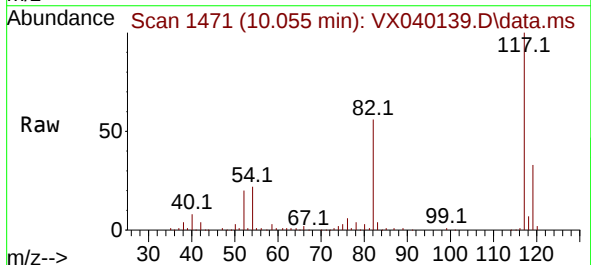
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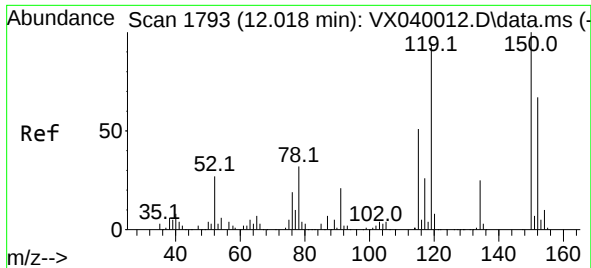
Tgt Ion: 95 Resp: 64376
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 67.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040139.D
Acq: 06 Feb 2024 15:16

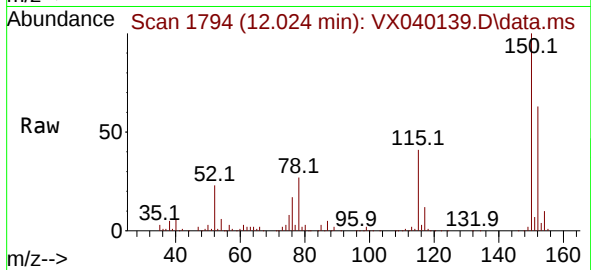
Tgt Ion: 117 Resp: 147498
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040139.D
 Acq: 06 Feb 2024 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-DUP-20240202



Tgt Ion:152	Resp:	72162
Ion	Ratio	Lower Upper
152	100	
115	65.5	43.3 129.9
150	157.7	0.0 345.0

