

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040349.D
 Acq On : 20 Feb 2024 12:22
 Operator : JC/MD
 Sample : P1534-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-880-882

Quant Time: Feb 21 01:11:49 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)

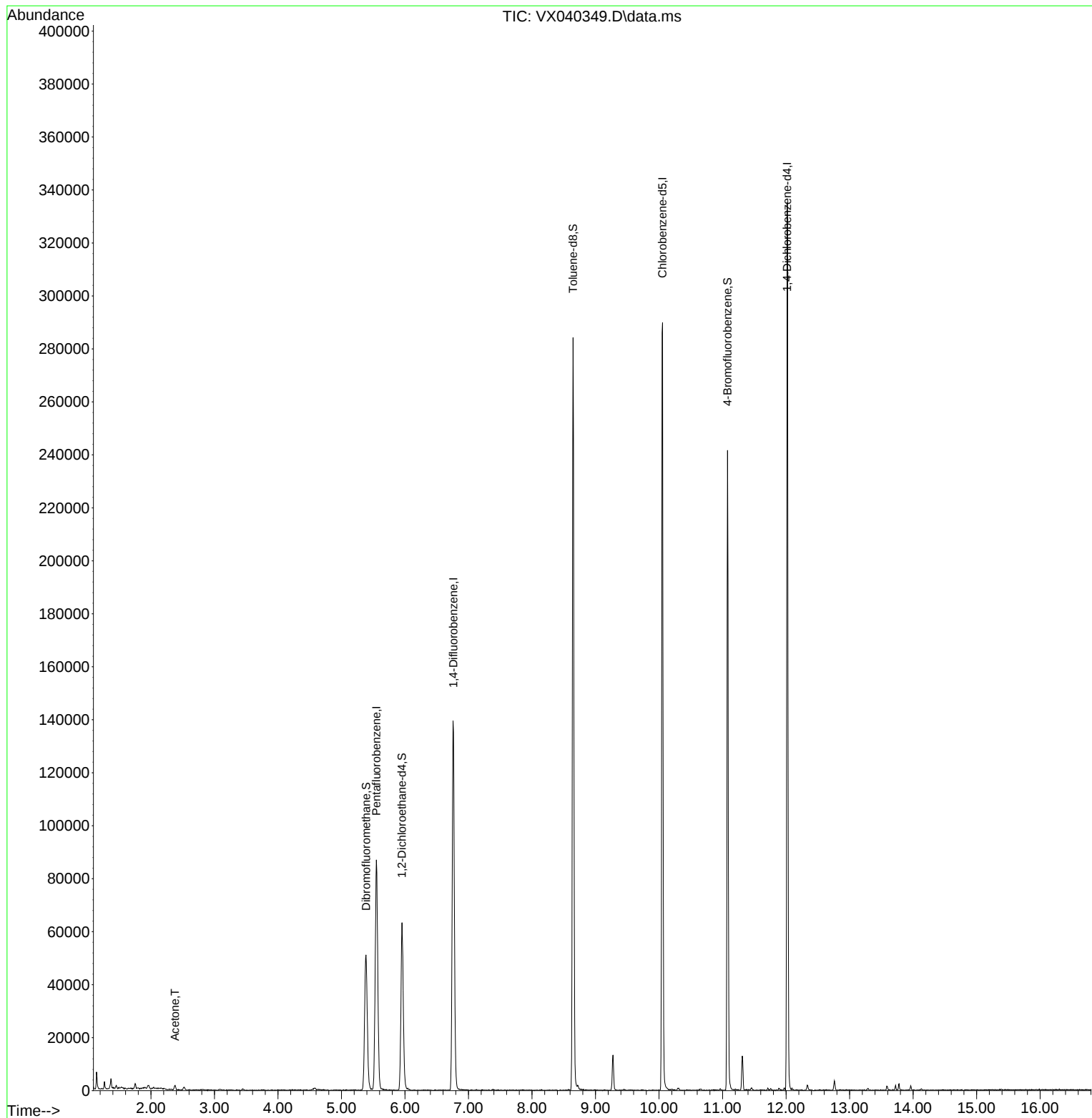
Internal Standards						
1) Pentafluorobenzene	5.550	168	76905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137258	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59055	51.616	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.240%
35) Dibromofluoromethane	5.385	113	45585	47.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	8.647	98	165934	46.278	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.560%
62) 4-Bromofluorobenzene	11.079	95	63098	43.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.300%
Target Compounds						
16) Acetone	2.380	43	2056	4.375	ug/l	Qvalue # 79

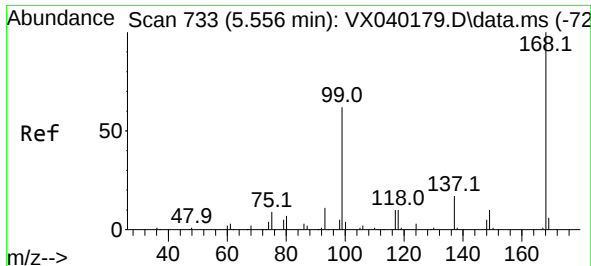
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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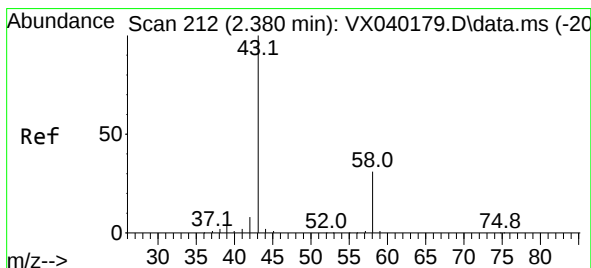
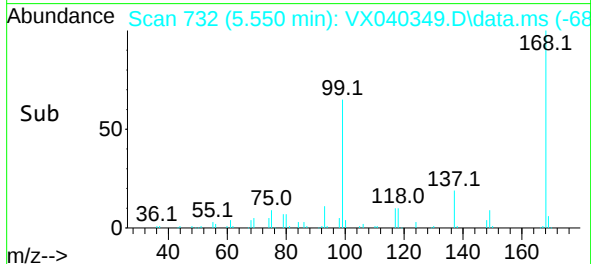
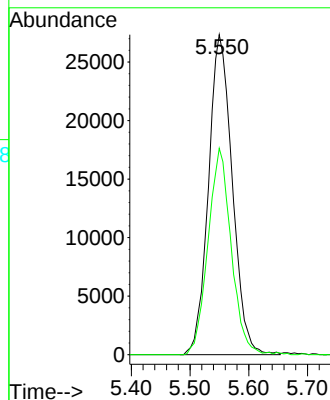
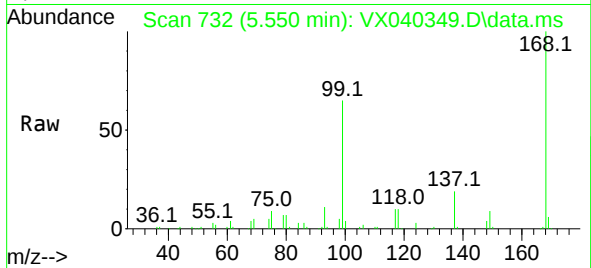




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040349.D
Acq: 20 Feb 2024 12:22

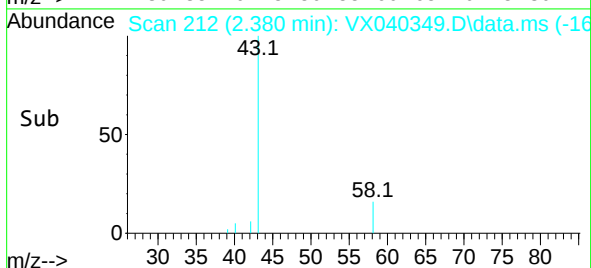
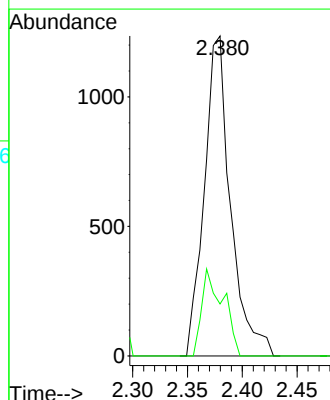
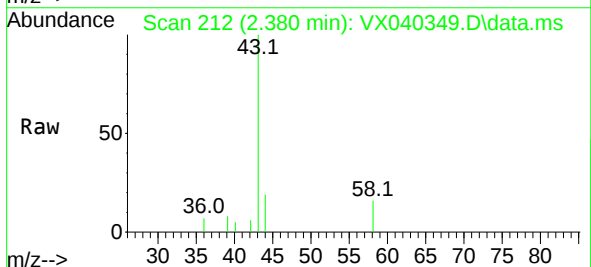
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-880-882

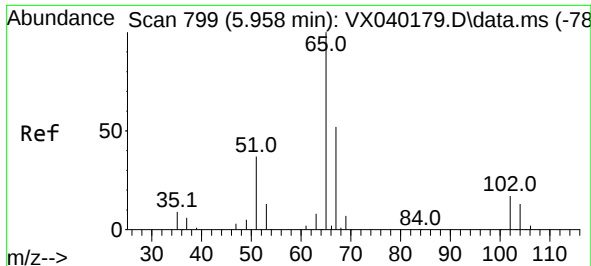
Tgt Ion:168 Resp: 76905
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#16
Acetone
Concen: 4.375 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040349.D
Acq: 20 Feb 2024 12:22

Tgt Ion: 43 Resp: 2056
Ion Ratio Lower Upper
43 100
58 16.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 51.616 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040349.D

Acq: 20 Feb 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

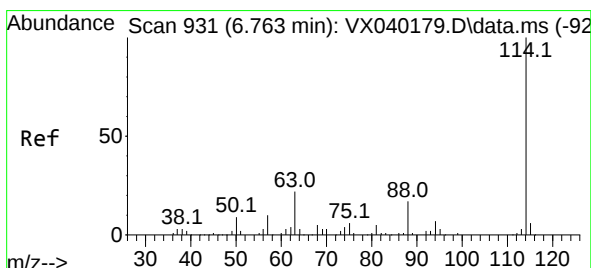
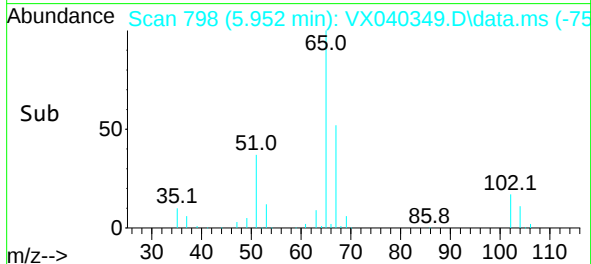
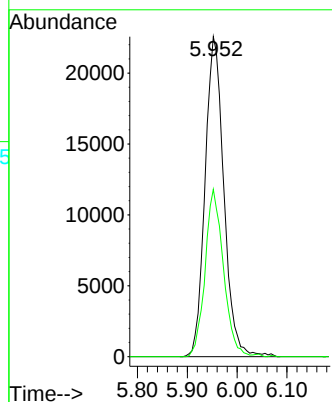
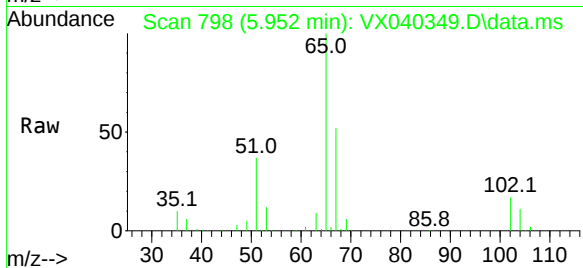
BP-VPB-195-GW-880-882

Tgt Ion: 65 Resp: 59055

Ion Ratio Lower Upper

65 100

67 51.1 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: VX040349.D

Acq: 20 Feb 2024 12:22

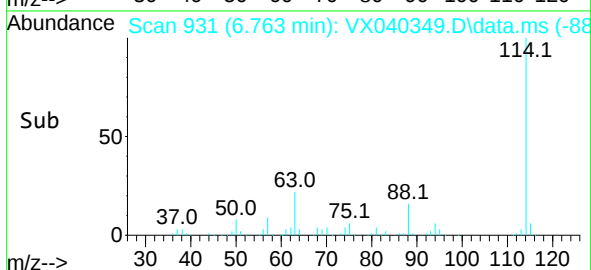
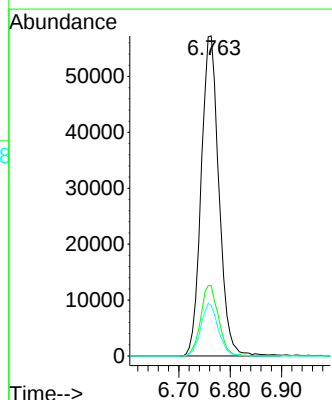
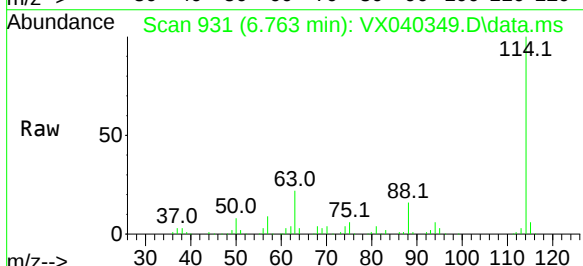
Tgt Ion: 114 Resp: 137258

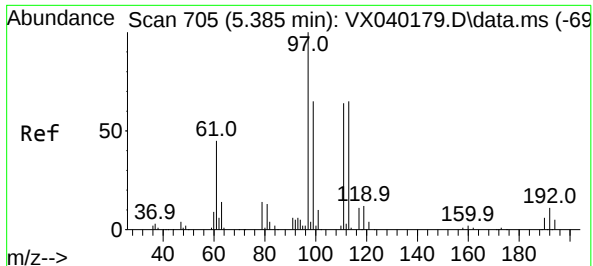
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.557 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040349.D

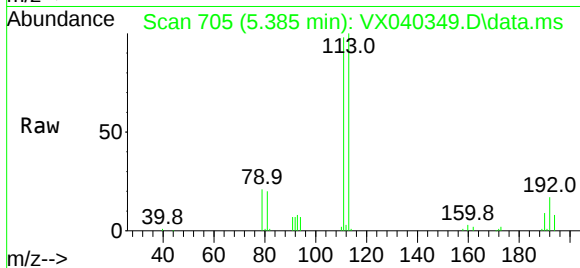
Acq: 20 Feb 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

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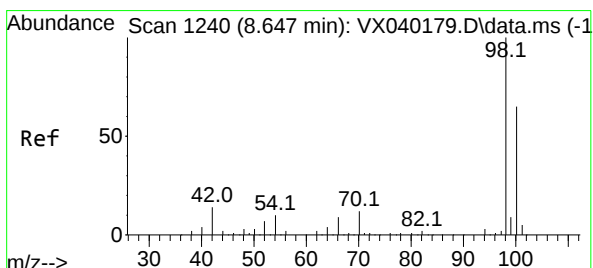
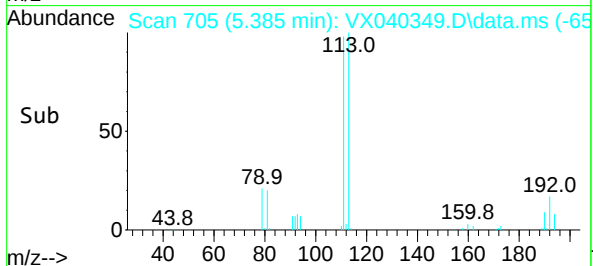
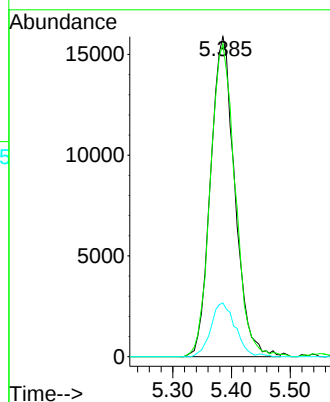
Tgt Ion:113 Resp: 45585

Ion Ratio Lower Upper

113 100

111 100.0 82.9 124.3

192 16.7 13.3 19.9



#50

Toluene-d8

Concen: 46.278 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040349.D

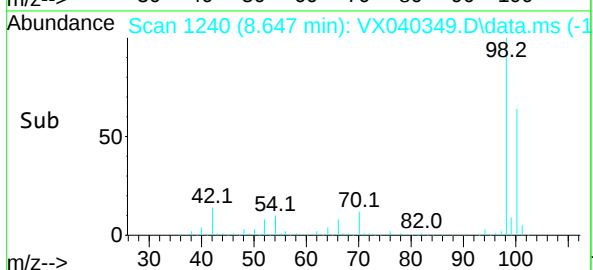
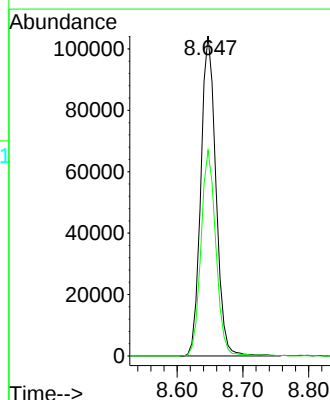
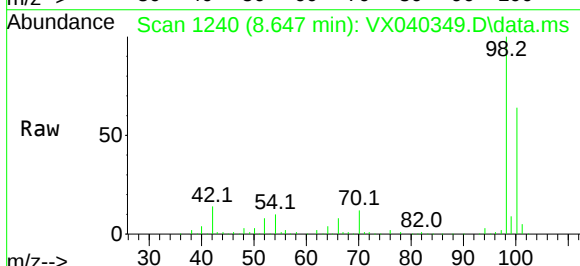
Acq: 20 Feb 2024 12:22

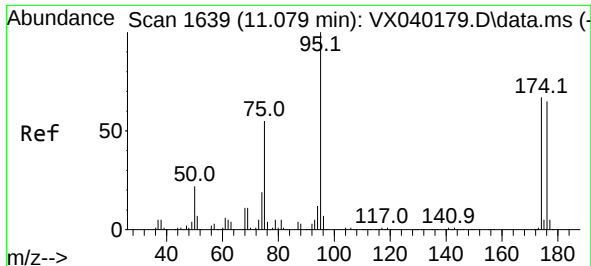
Tgt Ion: 98 Resp: 165934

Ion Ratio Lower Upper

98 100

100 63.2 53.1 79.7

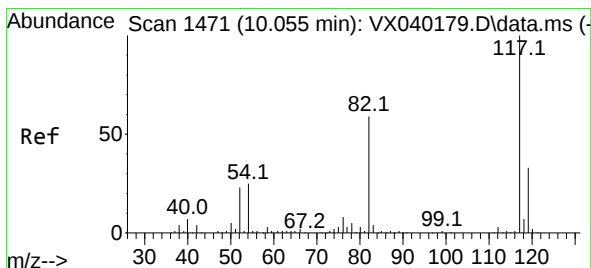
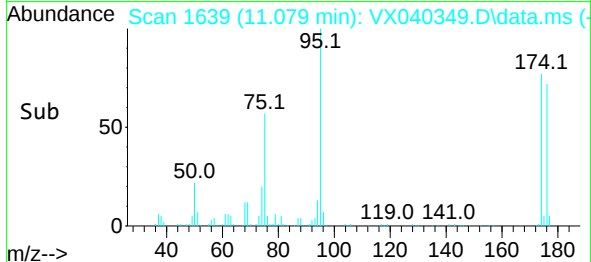
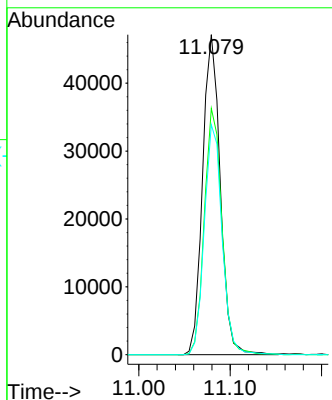
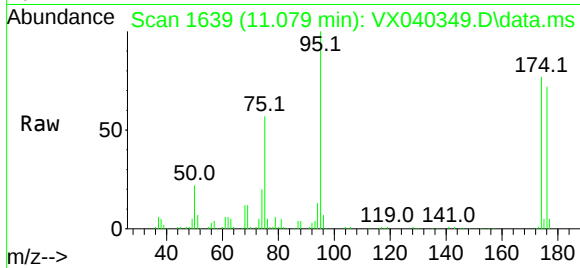




#62
4-Bromofluorobenzene
Concen: 43.148 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040349.D
Acq: 20 Feb 2024 12:22

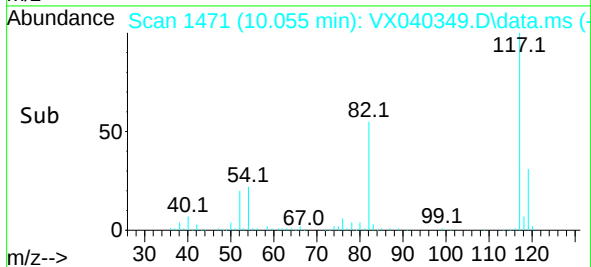
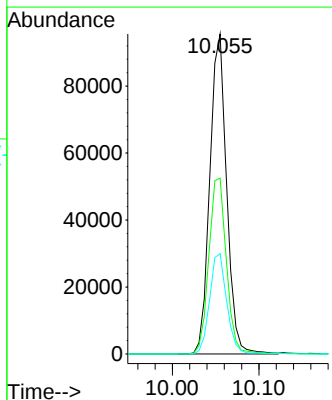
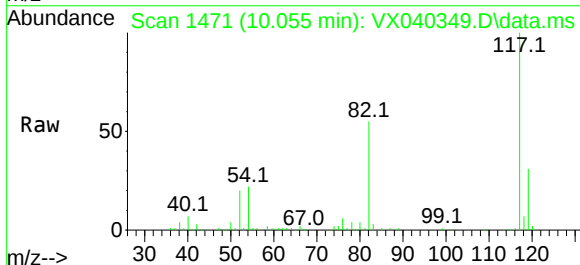
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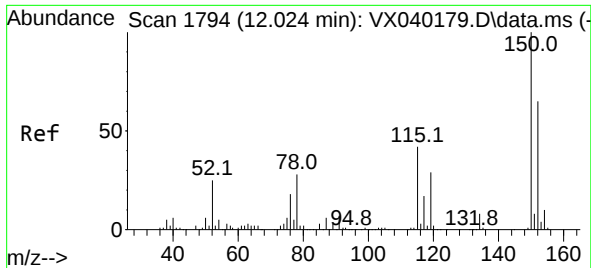
Tgt Ion: 95 Resp: 63098
Ion Ratio Lower Upper
95 100
174 76.7 0.0 135.6
176 72.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040349.D
Acq: 20 Feb 2024 12:22

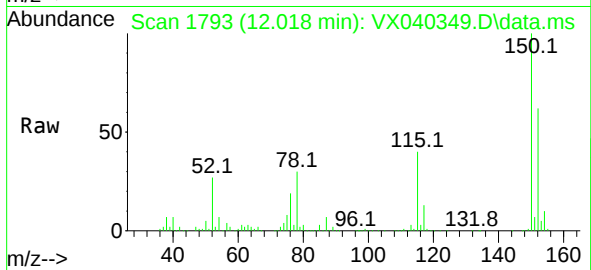
Tgt Ion: 117 Resp: 128959
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040349.D
 Acq: 20 Feb 2024 12:22

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-880-882



Tgt Ion:152 Resp: 63621
 Ion Ratio Lower Upper
 152 100
 115 62.7 43.3 129.9
 150 161.3 0.0 345.0

