

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040311.D
 Acq On : 17 Feb 2024 18:35
 Operator : JC/MD
 Sample : P1506-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-840-842

Quant Time: Feb 19 04:00:35 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)

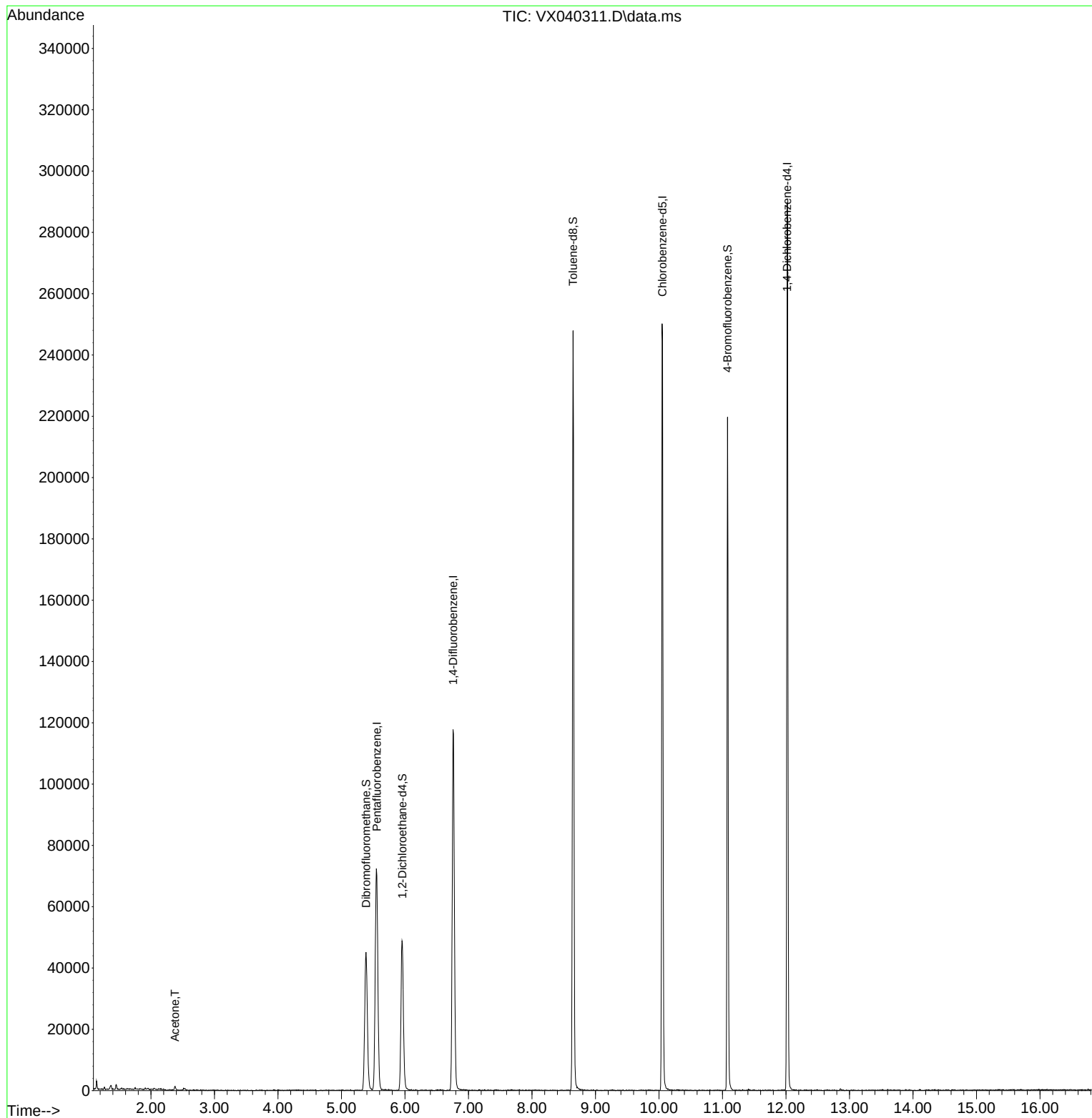
Internal Standards						
1) Pentafluorobenzene	5.556	168	70423	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	120827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46905	44.770	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.540%
35) Dibromofluoromethane	5.385	113	38995	46.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.420%
50) Toluene-d8	8.647	98	144008	45.625	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.240%#
62) 4-Bromofluorobenzene	11.079	95	56347	43.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.540%
Target Compounds						
16) Acetone	2.380	43	1178	2.738	ug/l	# Qvalue 86

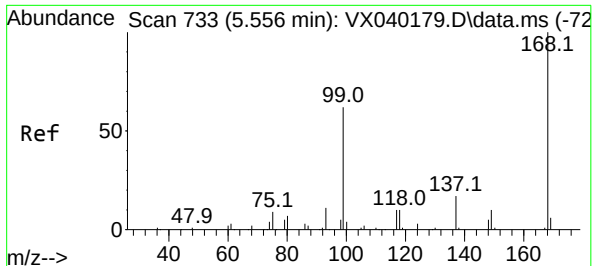
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
Data File : VX040311.D
Acq On : 17 Feb 2024 18:35
Operator : JC/MD
Sample : P1506-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-840-842

Quant Time: Feb 19 04:00:35 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

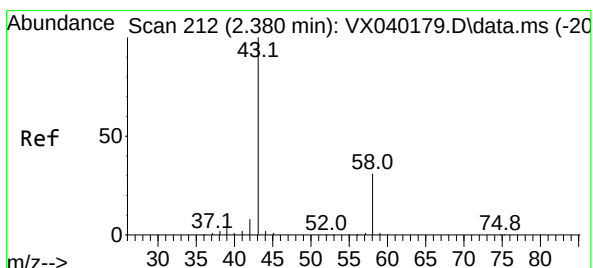
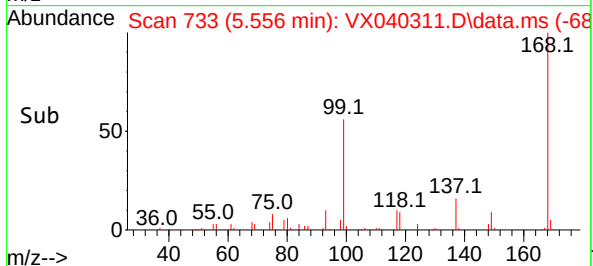
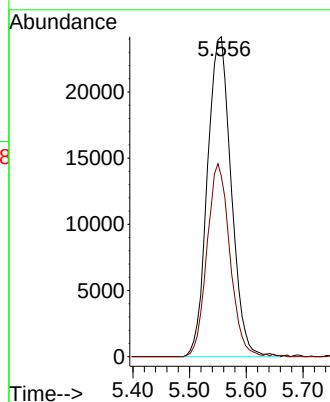
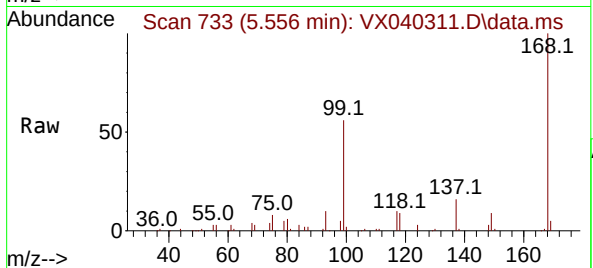




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

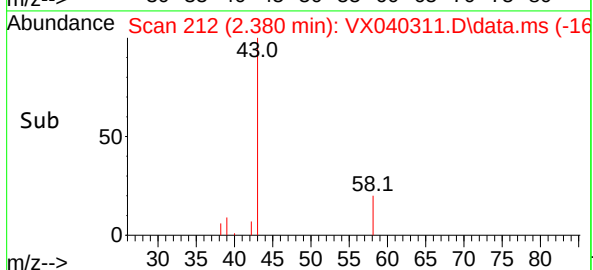
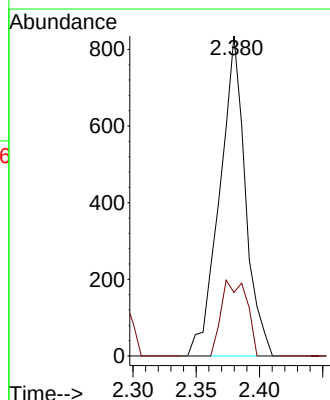
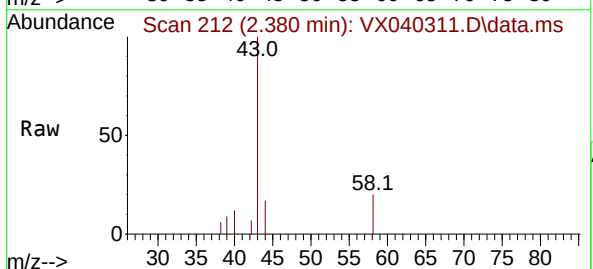
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-840-842

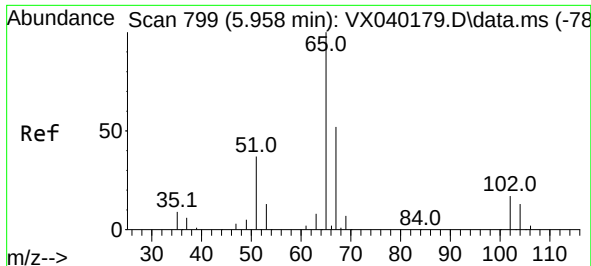
Tgt Ion:168 Resp: 70423
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#16
Acetone
Concen: 2.738 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

Tgt Ion: 43 Resp: 1178
Ion Ratio Lower Upper
43 100
58 19.9 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 44.770 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040311.D

Acq: 17 Feb 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

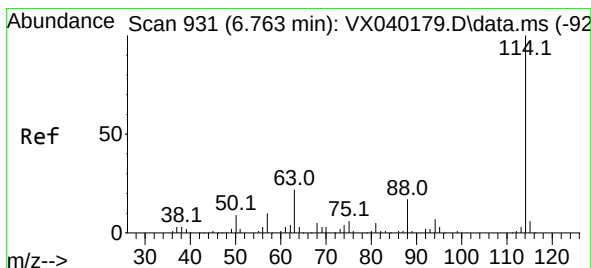
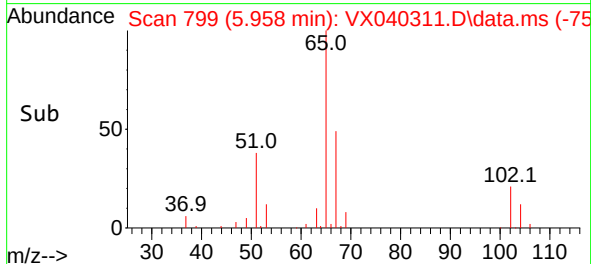
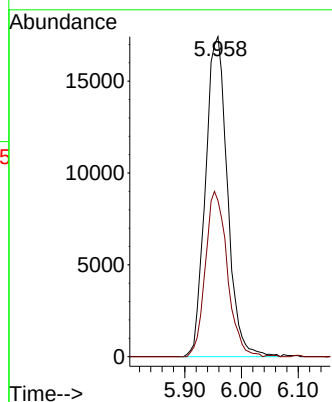
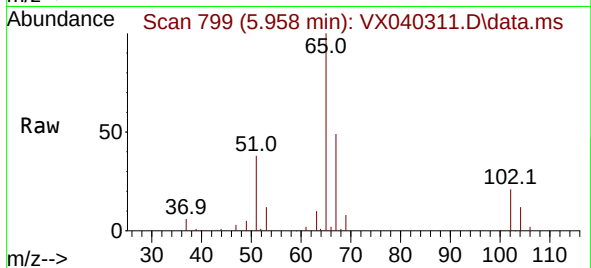
BP-VPB-195-GW-840-842

Tgt Ion: 65 Resp: 46905

Ion Ratio Lower Upper

65 100

67 51.6 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: VX040311.D

Acq: 17 Feb 2024 18:35

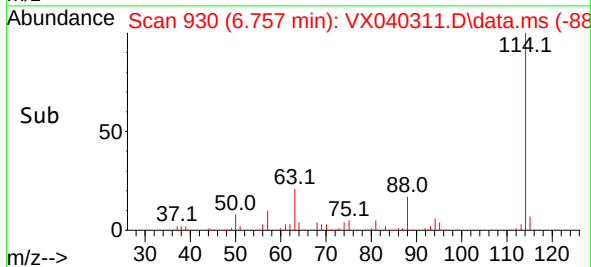
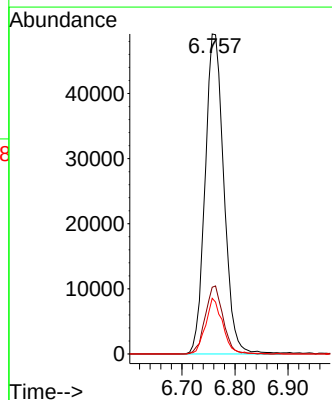
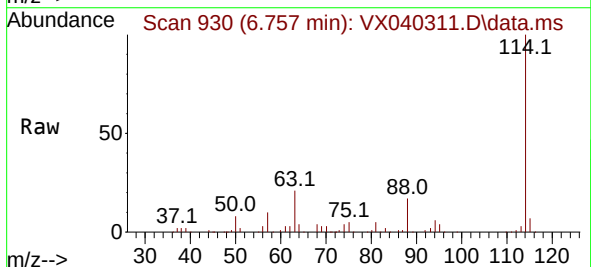
Tgt Ion: 114 Resp: 120827

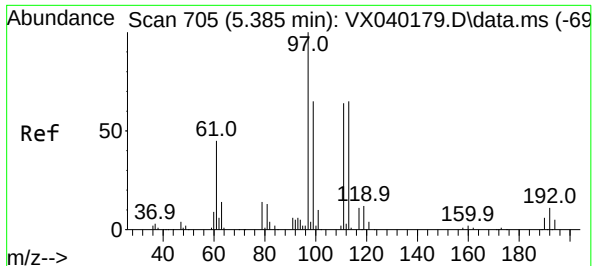
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 17.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.214 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040311.D

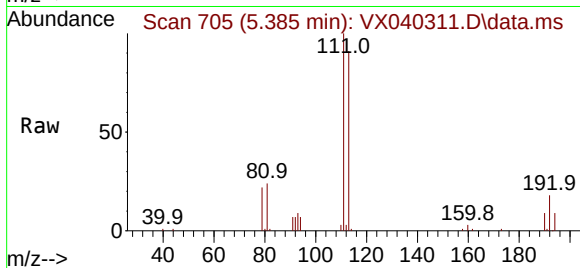
Acq: 17 Feb 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-840-842



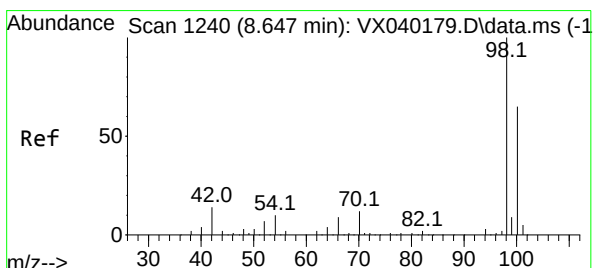
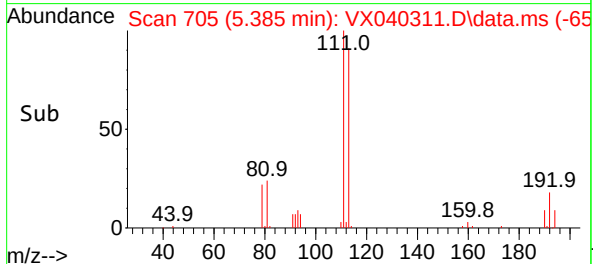
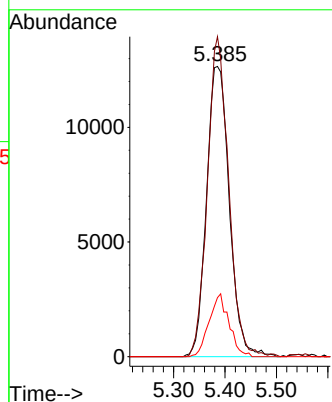
Tgt Ion:113 Resp: 38995

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 18.9 13.3 19.9



#50

Toluene-d8

Concen: 45.625 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040311.D

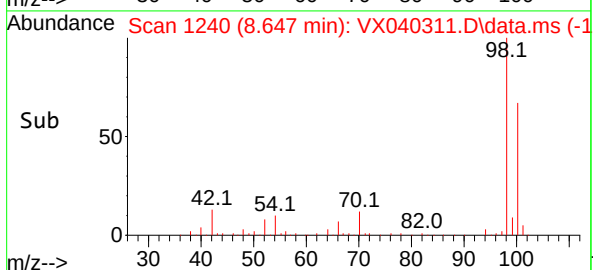
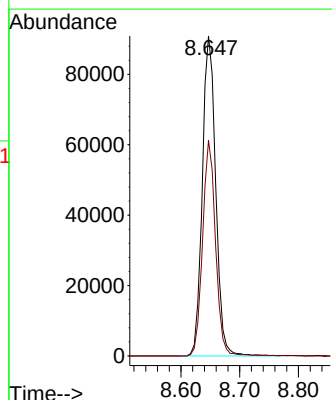
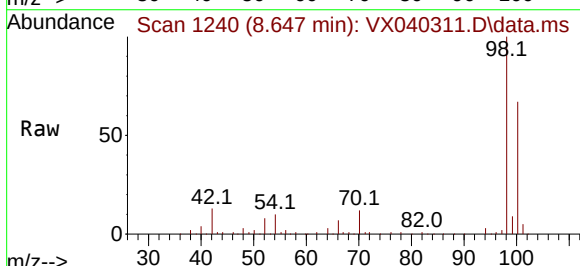
Acq: 17 Feb 2024 18:35

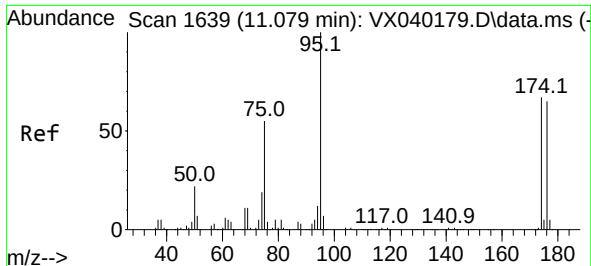
Tgt Ion: 98 Resp: 144008

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7

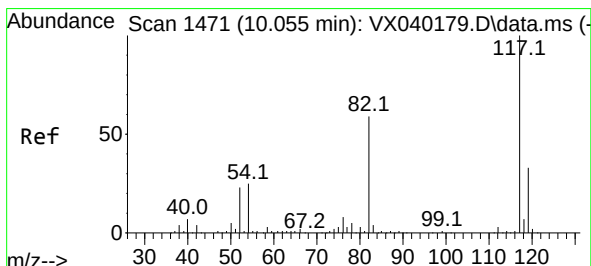
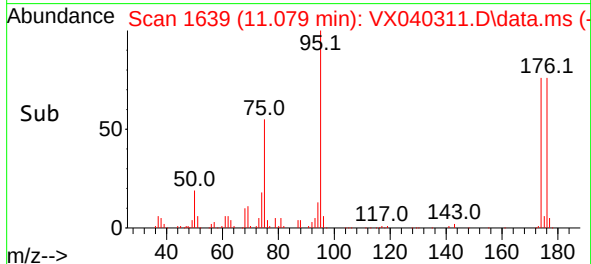
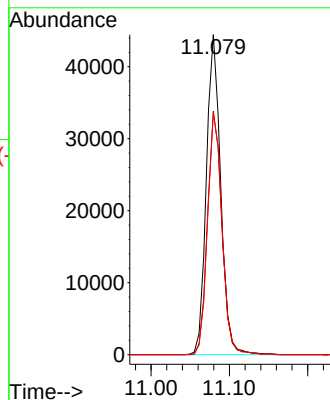
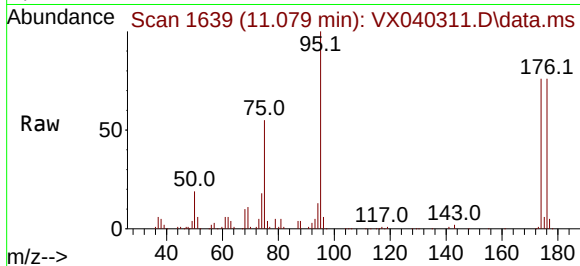




#62
4-Bromofluorobenzene
Concen: 43.772 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

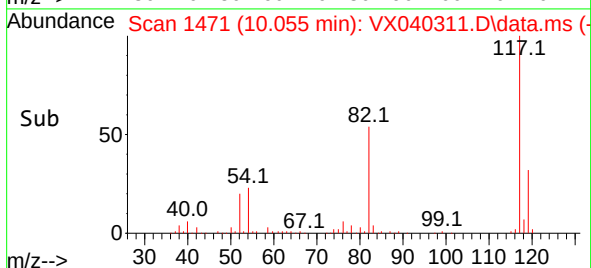
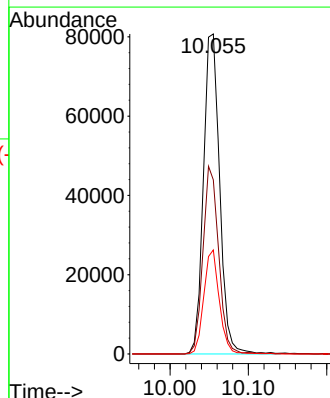
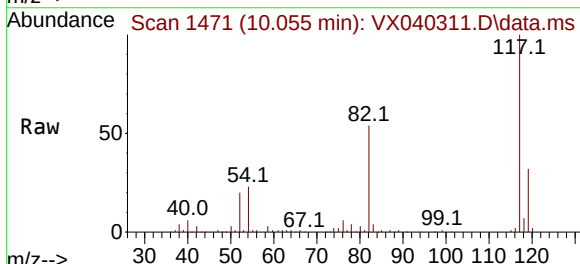
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-840-842

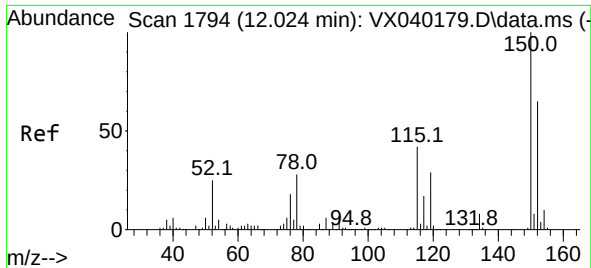
Tgt Ion: 95 Resp: 56347
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 76.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040311.D
Acq: 17 Feb 2024 18:35

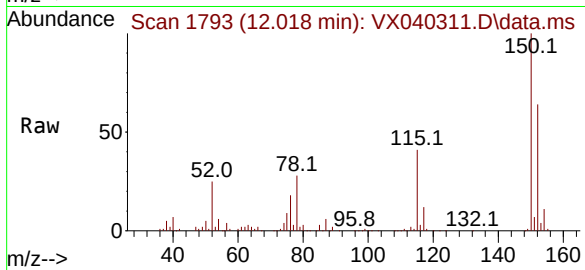
Tgt Ion: 117 Resp: 116121
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040311.D
 Acq: 17 Feb 2024 18:35

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-840-842



Tgt Ion:152 Resp: 59951
 Ion Ratio Lower Upper
 152 100
 115 60.3 43.3 129.9
 150 154.5 0.0 345.0

