

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043598.D
 Acq On : 29 Oct 2024 15:38
 Operator : JC/MD
 Sample : P4578-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WB-305-SW-1

Quant Time: Oct 30 01:33:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

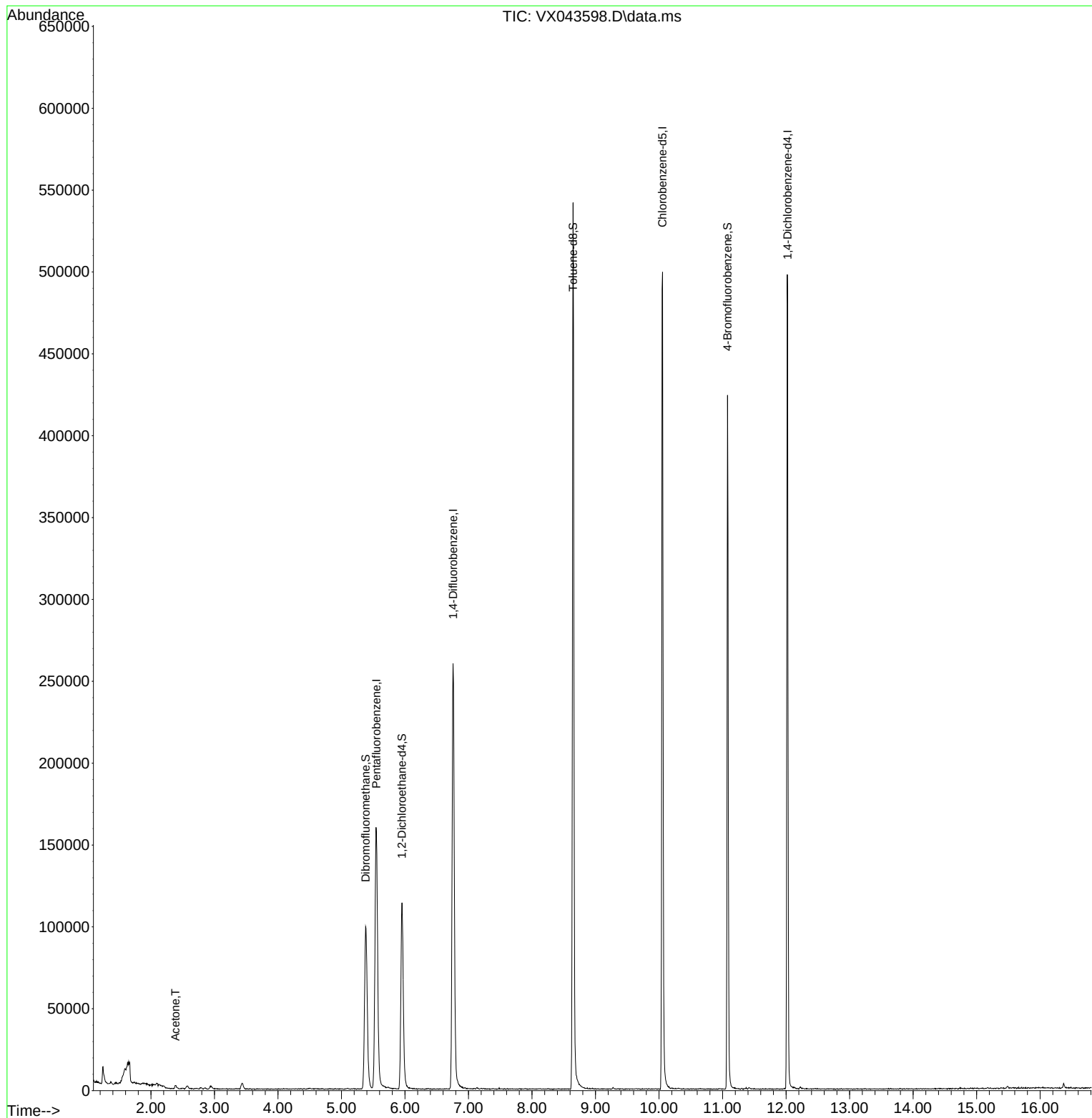
Internal Standards						
1) Pentafluorobenzene	5.550	168	158213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	288734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109236	43.300	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.600%
35) Dibromofluoromethane	5.379	113	90041	45.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.980%
50) Toluene-d8	8.647	98	340477	50.236	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.079	95	116872	46.536	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.080%
Target Compounds						
16) Acetone	2.386	43	2452	2.448	ug/l	Qvalue # 87

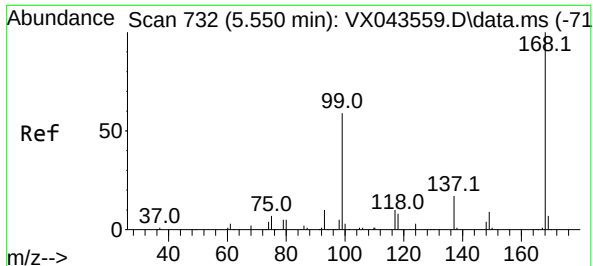
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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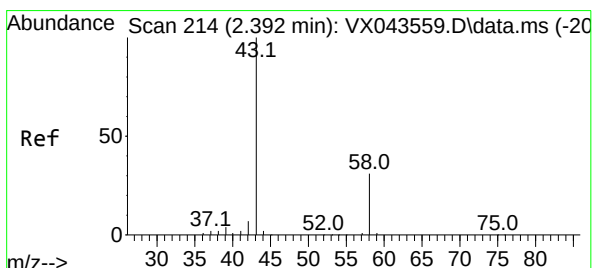
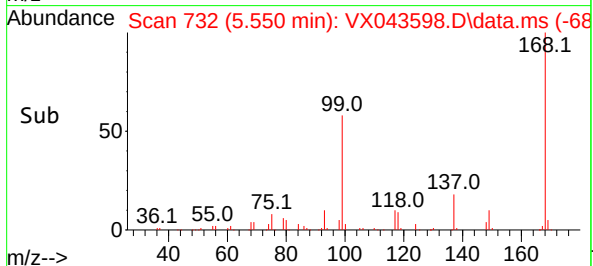
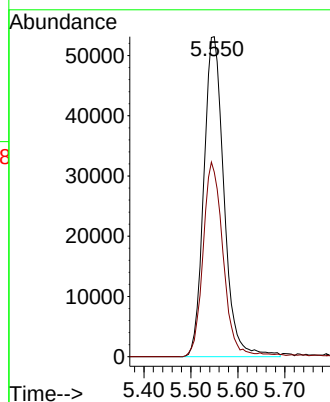
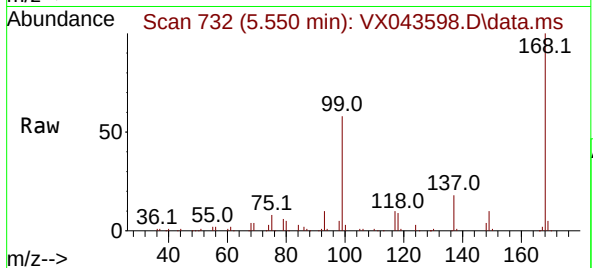




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043598.D
Acq: 29 Oct 2024 15:38

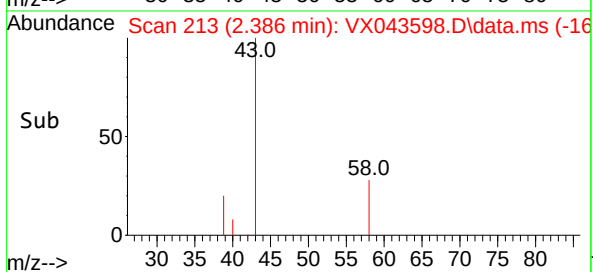
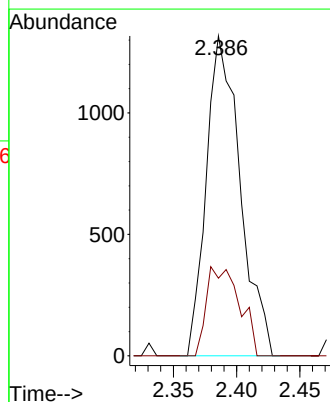
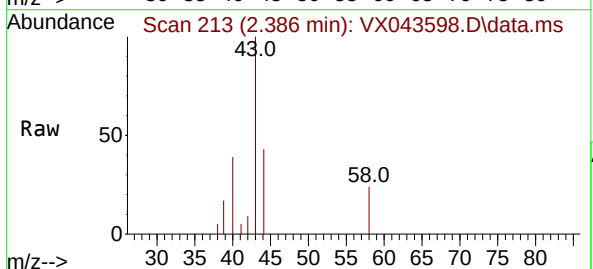
Instrument :
MSVOA_X
ClientSampleId :
WB-305-SW-1

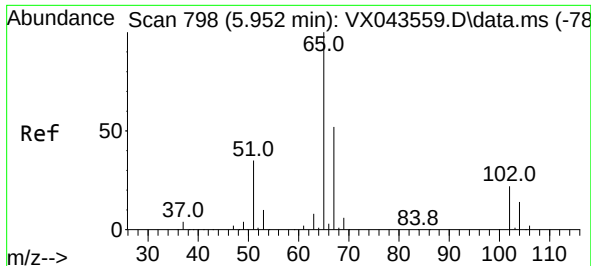
Tgt Ion:168 Resp: 158213
Ion Ratio Lower Upper
168 100
99 57.6 52.6 78.8



#16
Acetone
Concen: 2.448 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043598.D
Acq: 29 Oct 2024 15:38

Tgt Ion: 43 Resp: 2452
Ion Ratio Lower Upper
43 100
58 24.3 25.1 37.7#

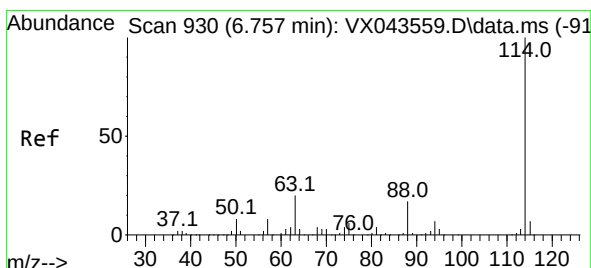
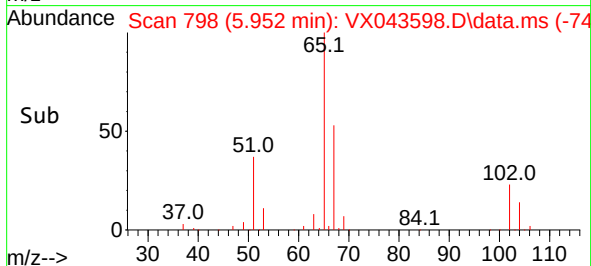
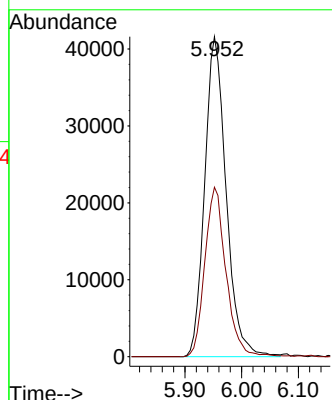
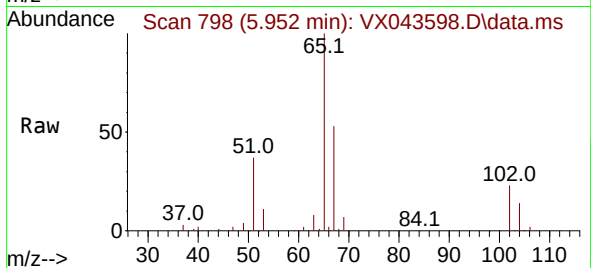




#33
 1,2-Dichloroethane-d4
 Concen: 43.300 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043598.D
 Acq: 29 Oct 2024 15:38

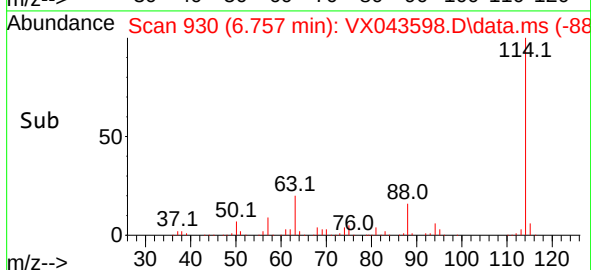
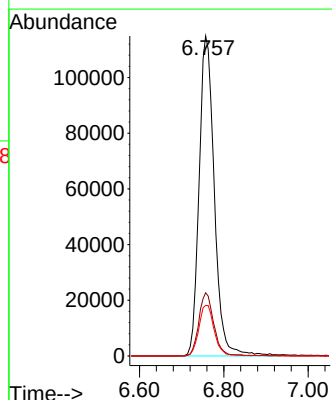
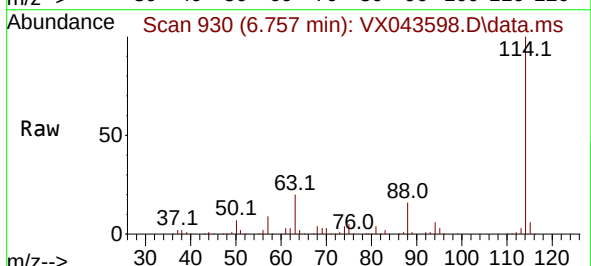
Instrument :
 MSVOA_X
 ClientSampleId :
 WB-305-SW-1

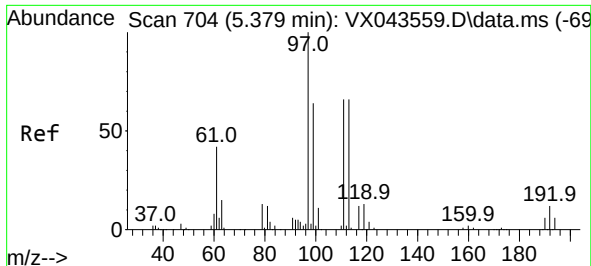
Tgt Ion: 65 Resp: 109236
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043598.D
 Acq: 29 Oct 2024 15:38

Tgt Ion: 114 Resp: 288734
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.2
 88 15.8 0.0 34.0

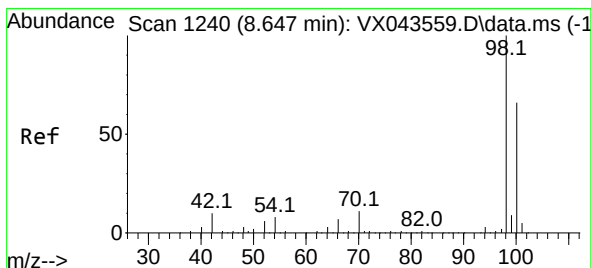
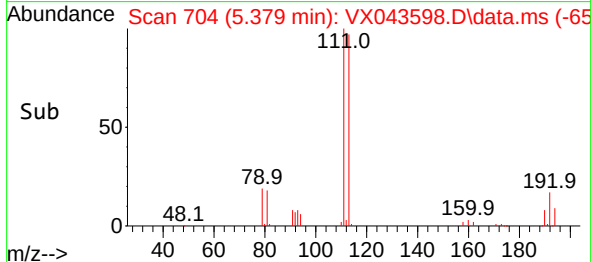
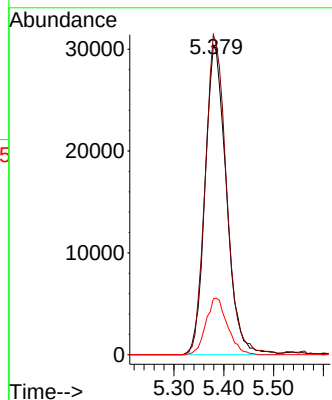
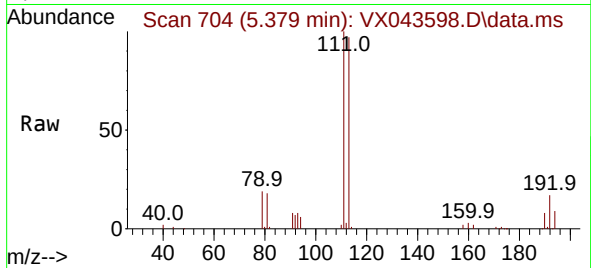




#35
Dibromofluoromethane
Concen: 45.989 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043598.D
Acq: 29 Oct 2024 15:38

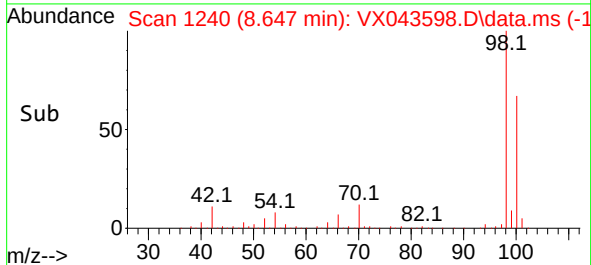
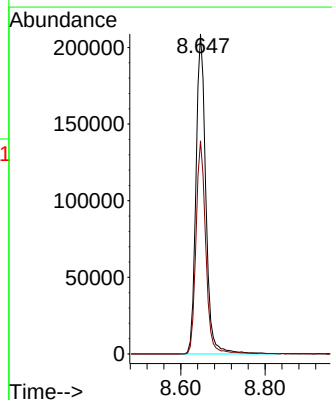
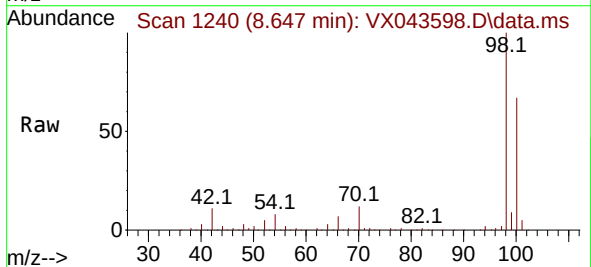
Instrument :
MSVOA_X
ClientSampleId :
WB-305-SW-1

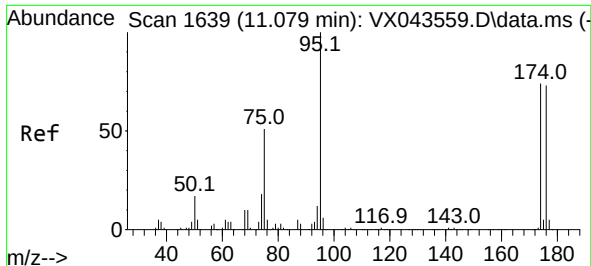
Tgt Ion:113 Resp: 90041
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.4 14.1 21.1



#50
Toluene-d8
Concen: 50.236 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043598.D
Acq: 29 Oct 2024 15:38

Tgt Ion: 98 Resp: 340477
Ion Ratio Lower Upper
98 100
100 65.9 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 46.536 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043598.D

Acq: 29 Oct 2024 15:38

Instrument :

MSVOA_X

ClientSampleId :

WB-305-SW-1

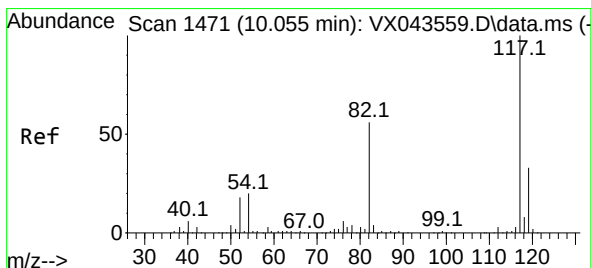
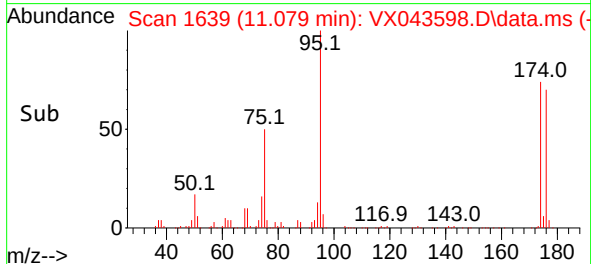
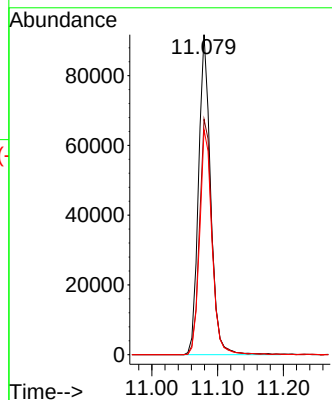
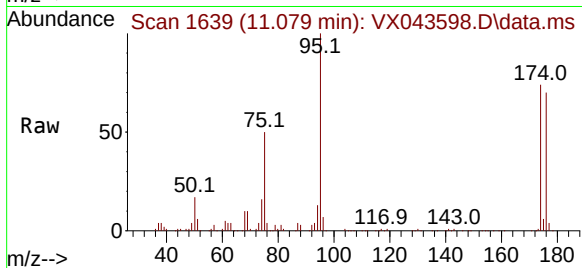
Tgt Ion: 95 Resp: 116872

Ion Ratio Lower Upper

95 100

174 76.9 0.0 146.6

176 72.3 0.0 139.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043598.D

Acq: 29 Oct 2024 15:38

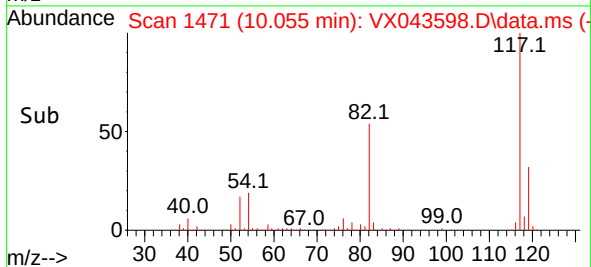
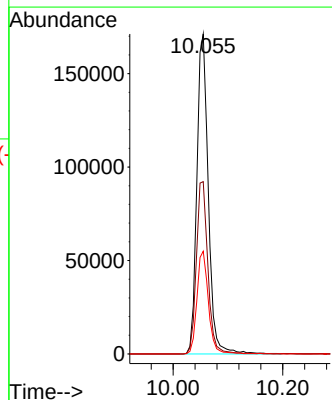
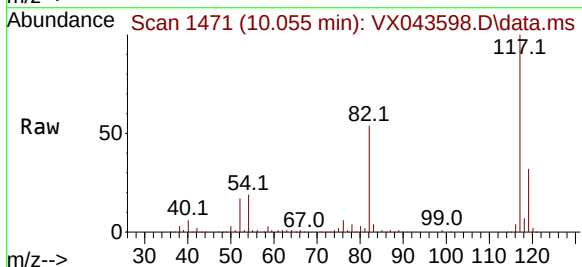
Tgt Ion: 117 Resp: 248859

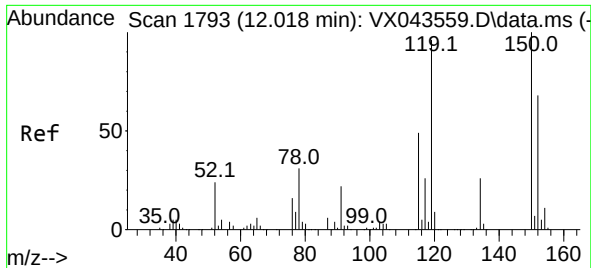
Ion Ratio Lower Upper

117 100

82 53.9 42.1 63.1

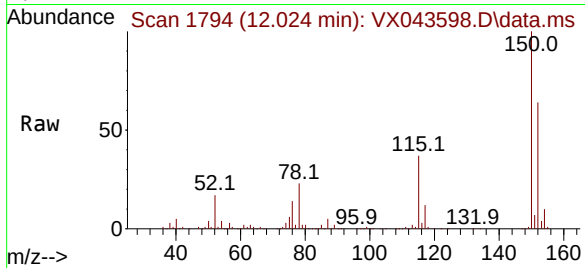
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043598.D
 Acq: 29 Oct 2024 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 WB-305-SW-1



Tgt Ion:152 Resp: 107787

Ion	Ratio	Lower	Upper
152	100		
115	62.0	42.9	128.7
150	160.6	0.0	343.6

