

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043595.D
 Acq On : 29 Oct 2024 14:29
 Operator : JC/MD
 Sample : P4548-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Oct 30 01:32:18 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)

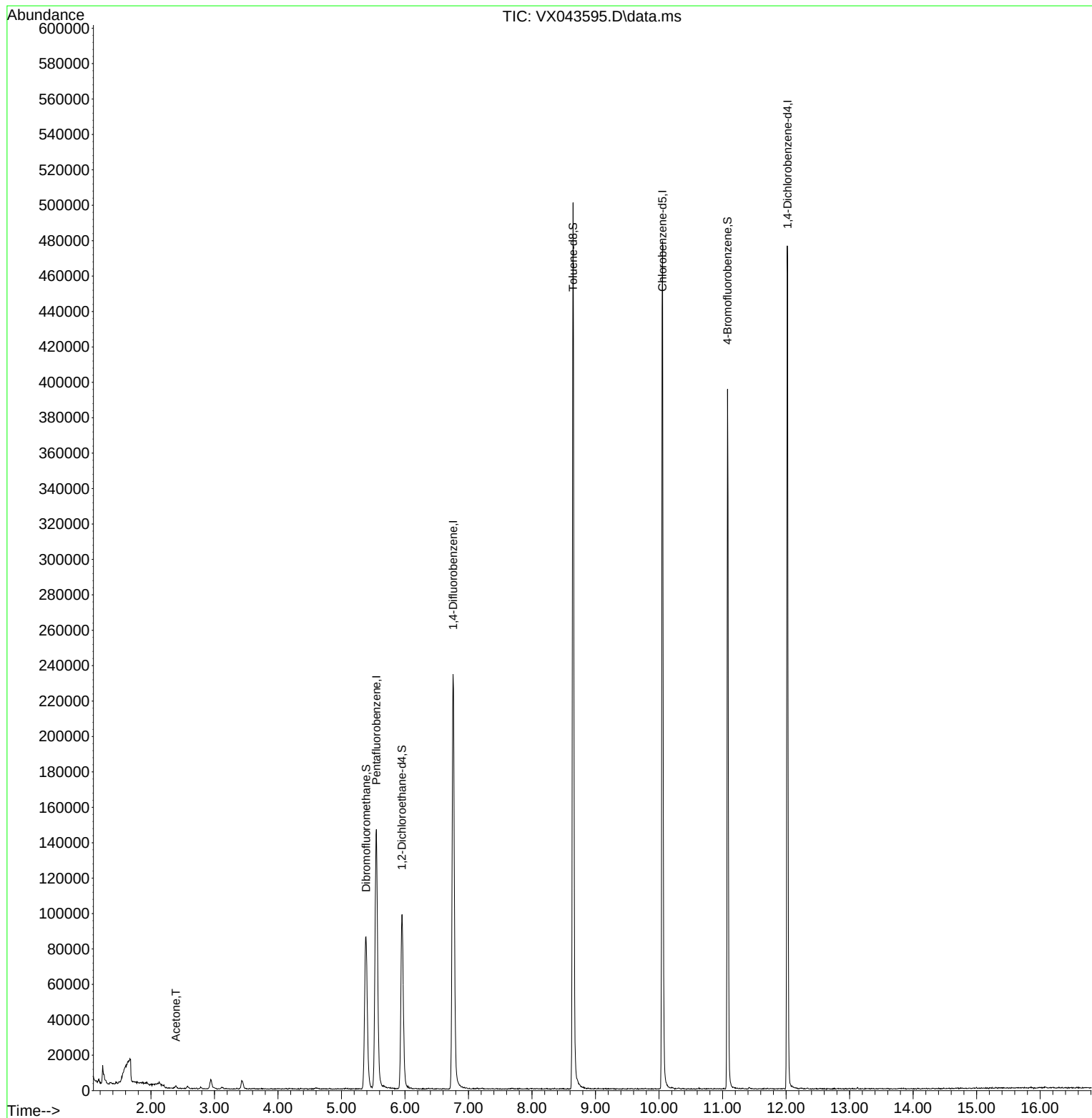
Internal Standards						
1) Pentafluorobenzene	5.550	168	141379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	261836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95851	42.519	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.040%
35) Dibromofluoromethane	5.385	113	80540	45.362	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.720%
50) Toluene-d8	8.647	98	308673	50.222	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.440%
62) 4-Bromofluorobenzene	11.079	95	111029	48.751	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.500%
Target Compounds						
16) Acetone	2.392	43	1570	1.754	ug/l	Qvalue 90

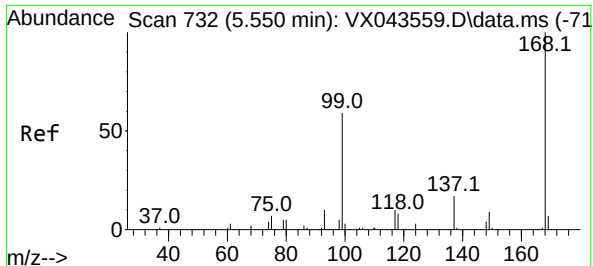
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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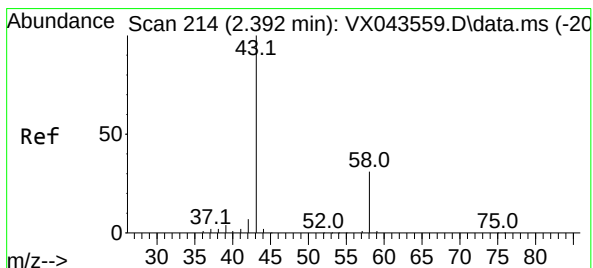
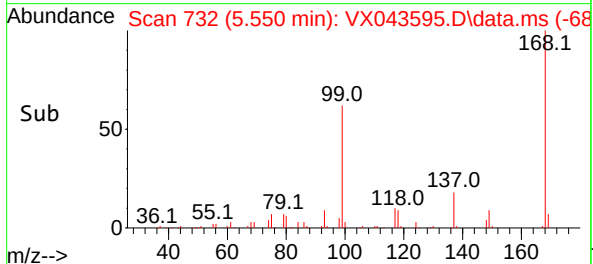
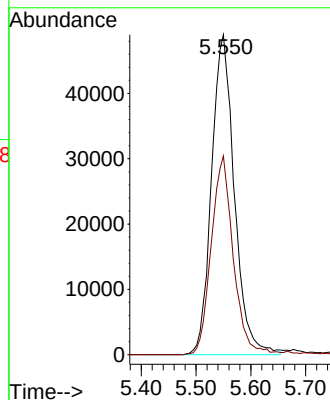
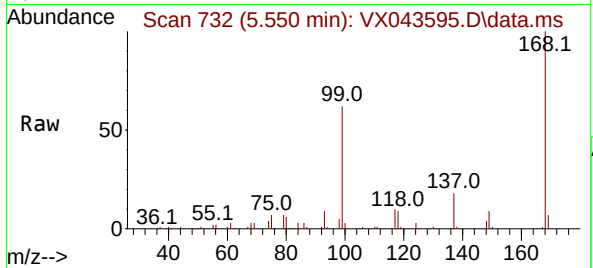




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043595.D
Acq: 29 Oct 2024 14:29

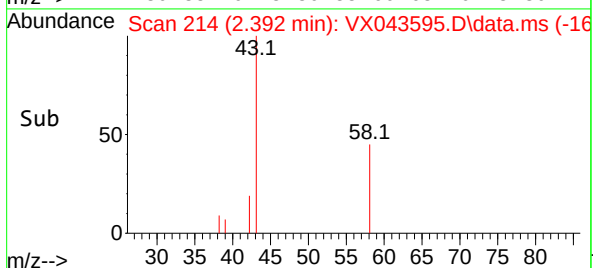
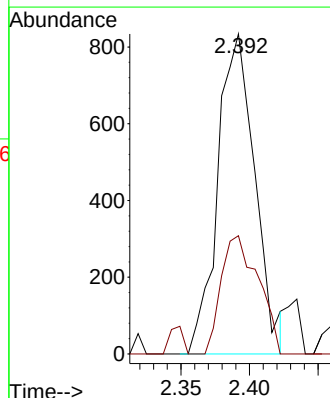
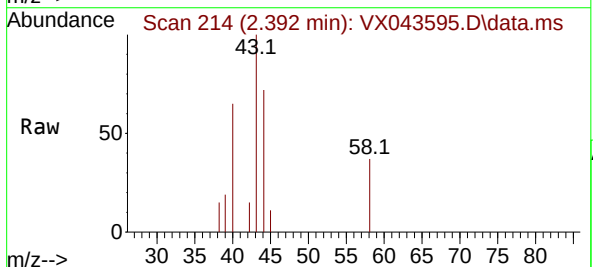
Instrument :
MSVOA_X
ClientSampleId :
MW-3

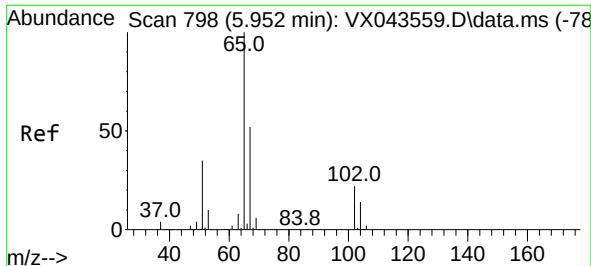
Tgt Ion:168 Resp: 141379
Ion Ratio Lower Upper
168 100
99 62.1 52.6 78.8



#16
Acetone
Concen: 1.754 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043595.D
Acq: 29 Oct 2024 14:29

Tgt Ion: 43 Resp: 1570
Ion Ratio Lower Upper
43 100
58 36.9 25.1 37.7





#33

1,2-Dichloroethane-d4

Concen: 42.519 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043595.D

Acq: 29 Oct 2024 14:29

Instrument :

MSVOA_X

ClientSampleId :

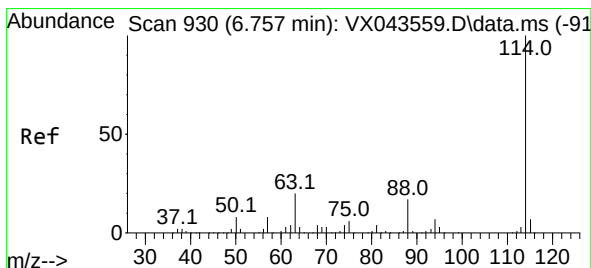
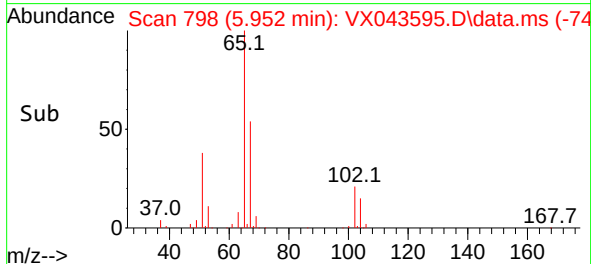
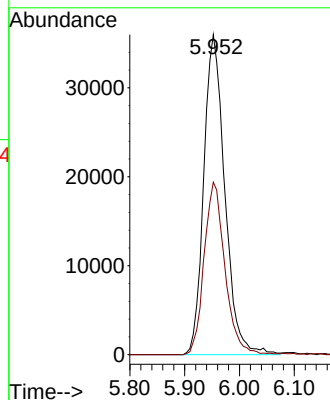
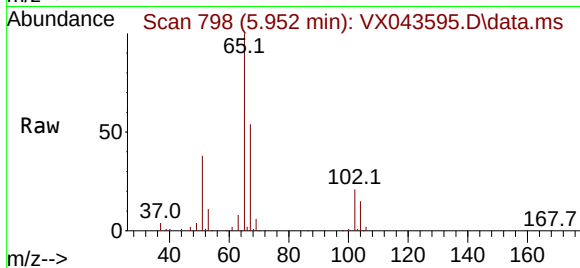
MW-3

Tgt Ion: 65 Resp: 95851

Ion Ratio Lower Upper

65 100

67 53.5 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: VX043595.D

Acq: 29 Oct 2024 14:29

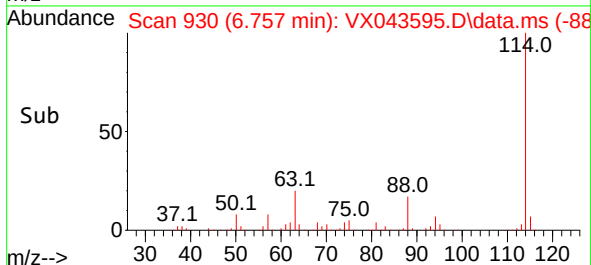
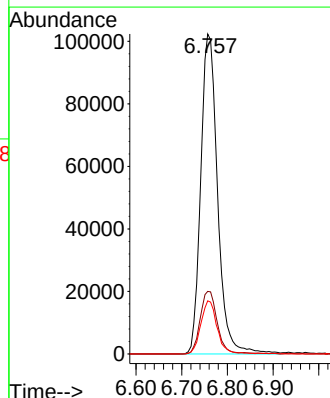
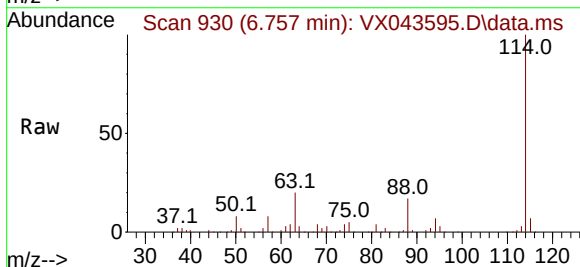
Tgt Ion: 114 Resp: 261836

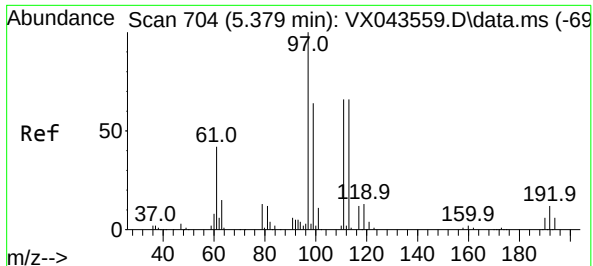
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.2

88 16.6 0.0 34.0

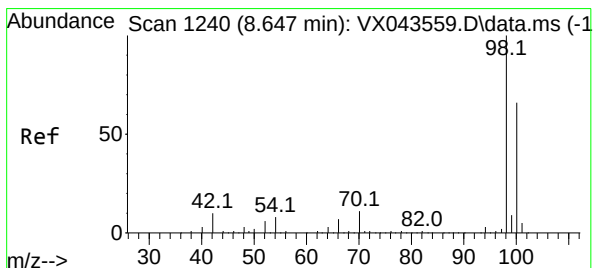
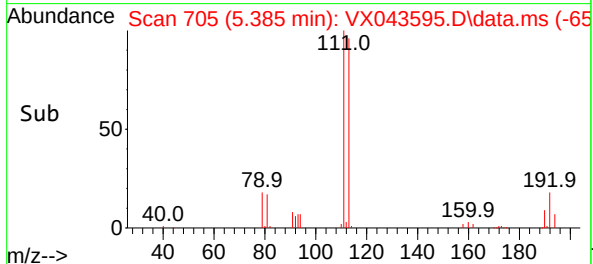
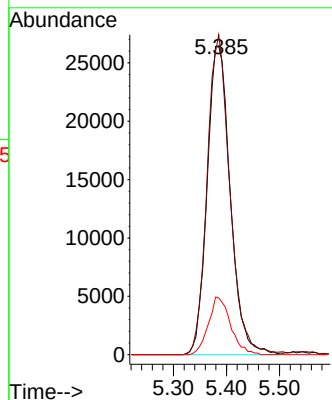
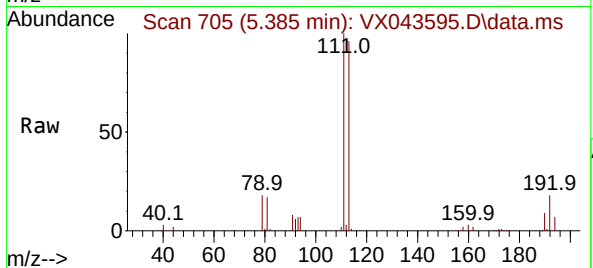




#35
Dibromofluoromethane
Concen: 45.362 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043595.D
Acq: 29 Oct 2024 14:29

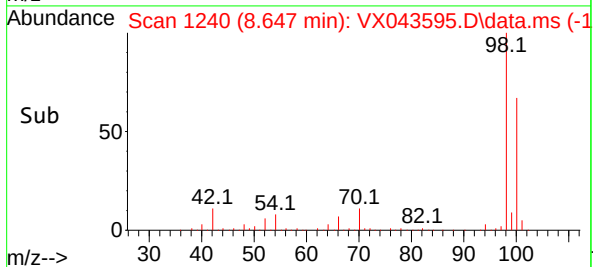
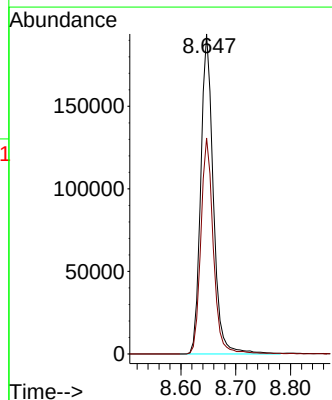
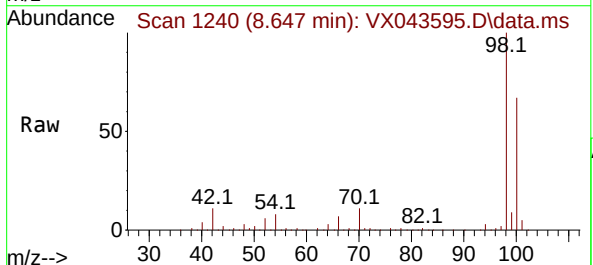
Instrument :
MSVOA_X
ClientSampleId :
MW-3

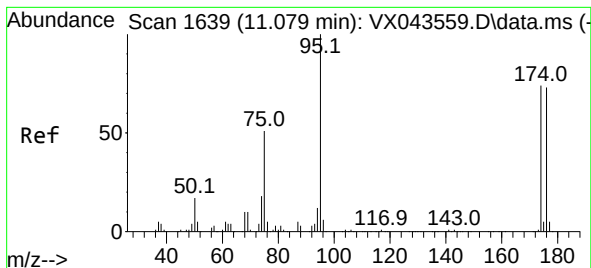
Tgt Ion:113 Resp: 80540
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 17.8 14.1 21.1



#50
Toluene-d8
Concen: 50.222 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043595.D
Acq: 29 Oct 2024 14:29

Tgt Ion: 98 Resp: 308673
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.2

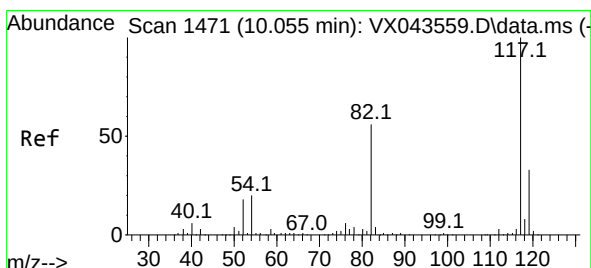
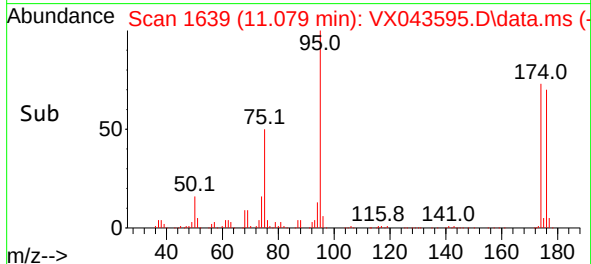
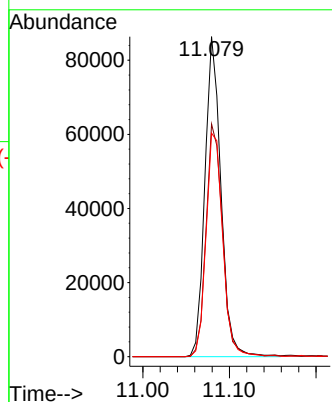
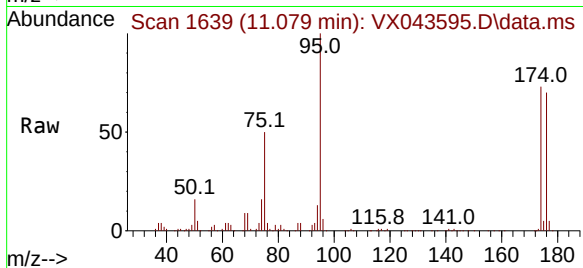




#62
4-Bromofluorobenzene
Concen: 48.751 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043595.D
Acq: 29 Oct 2024 14:29

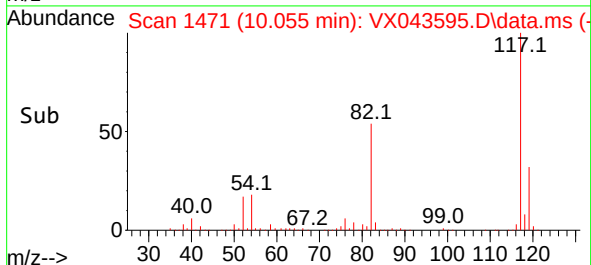
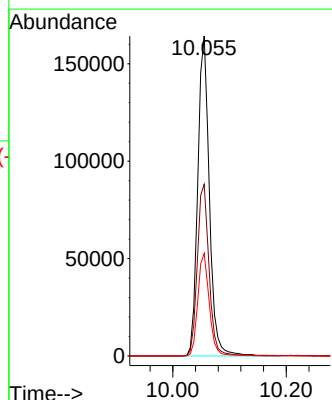
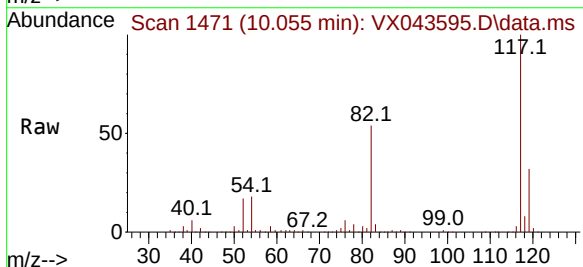
Instrument :
MSVOA_X
ClientSampleId :
MW-3

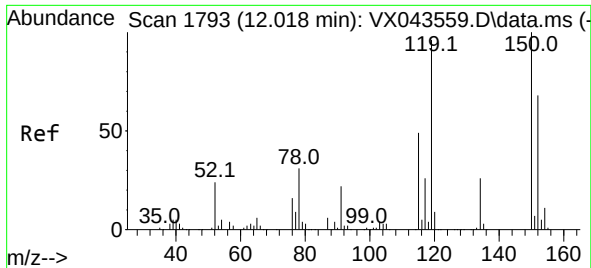
Tgt Ion: 95 Resp: 111029
Ion Ratio Lower Upper
95 100
174 74.6 0.0 146.6
176 73.1 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043595.D
Acq: 29 Oct 2024 14:29

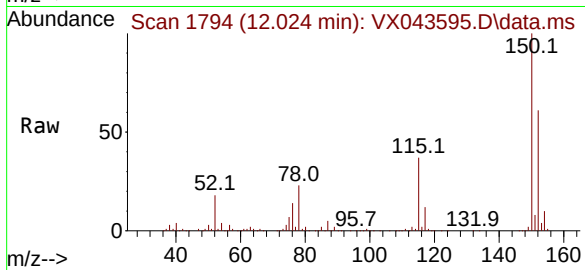
Tgt Ion: 117 Resp: 233166
Ion Ratio Lower Upper
117 100
82 53.7 42.1 63.1
119 32.1 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043595.D
Acq: 29 Oct 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :
MW-3



Tgt Ion:152 Resp: 104208
Ion Ratio Lower Upper
152 100
115 61.2 42.9 128.7
150 157.4 0.0 343.6

