

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043172.D
 Acq On : 26 Sep 2024 12:52
 Operator : JC/MD
 Sample : P4164-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20240923

Quant Time: Sep 27 01:40:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

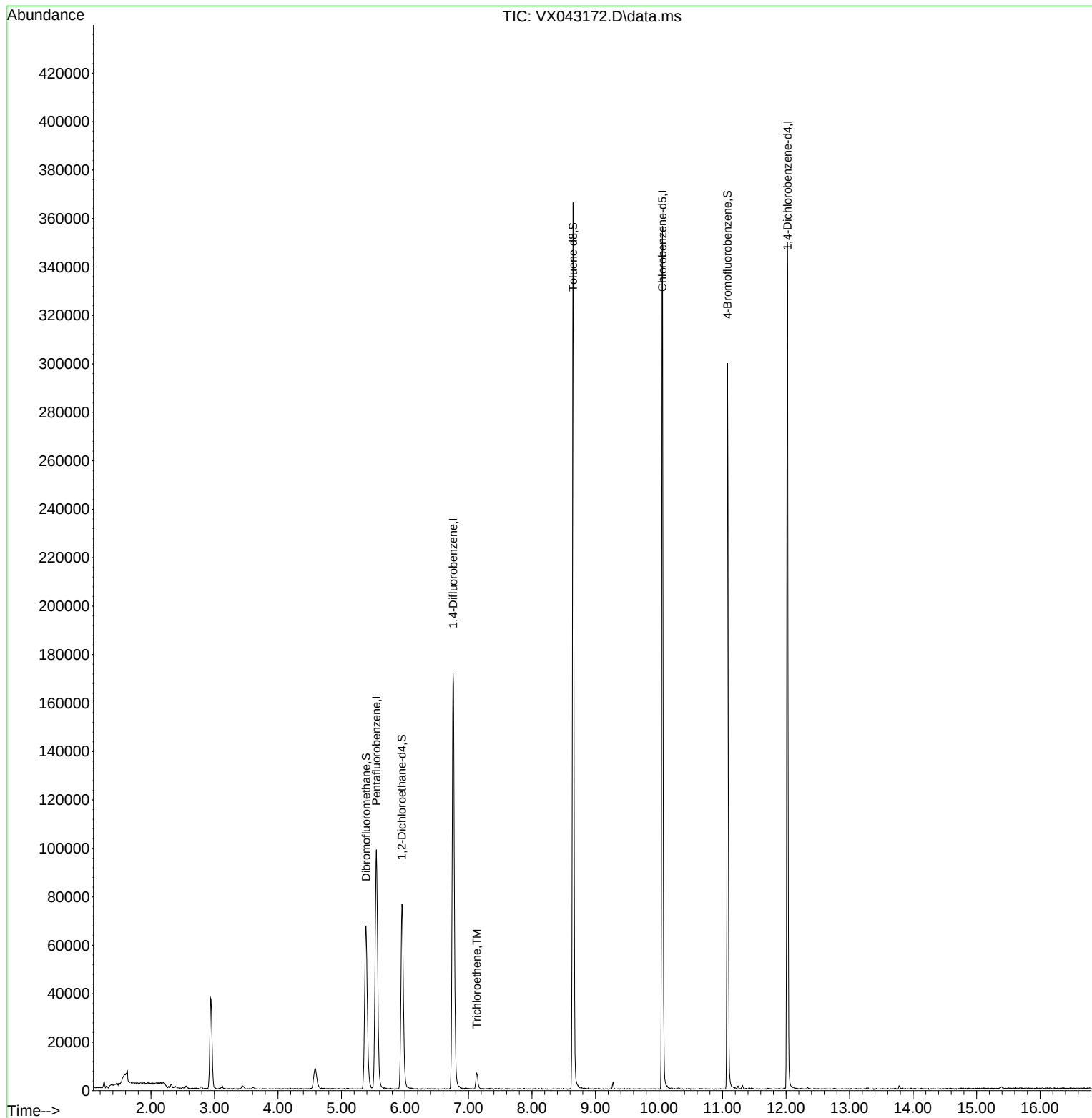
Internal Standards						
1) Pentafluorobenzene	5.550	168	89003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77305	52.290	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.580%
35) Dibromofluoromethane	5.385	113	59893	48.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	212480	51.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.060%
62) 4-Bromofluorobenzene	11.079	95	79325	47.310	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.620%
Target Compounds						
44) Trichloroethene	7.129	130	2712	2.221	ug/l	Qvalue 99

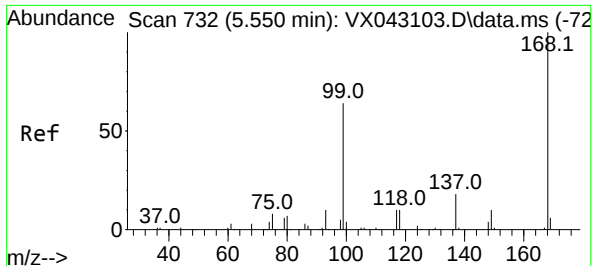
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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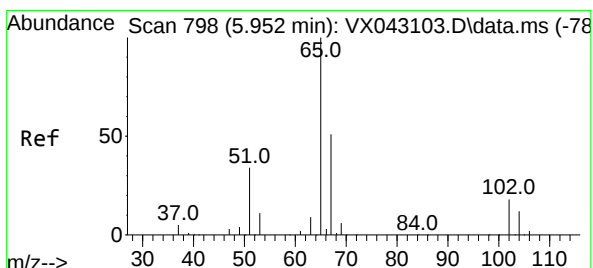
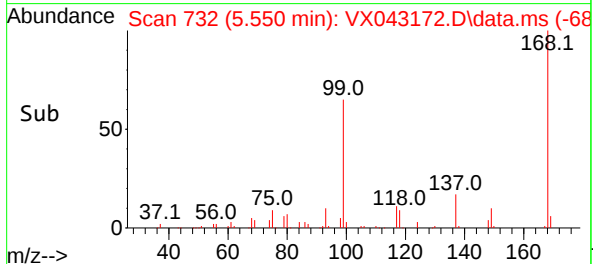
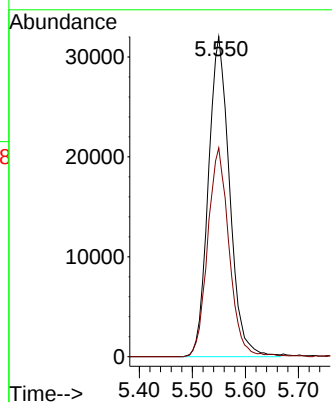
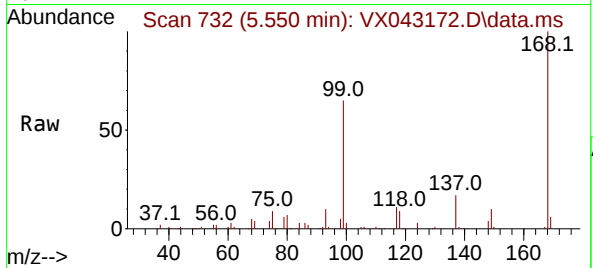




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043172.D
Acq: 26 Sep 2024 12:52

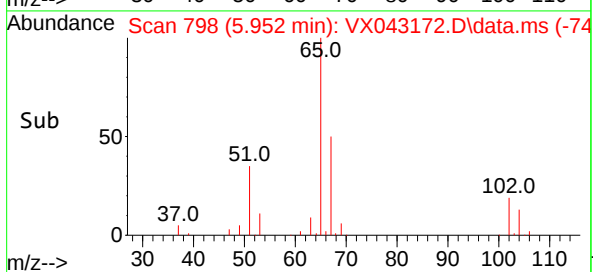
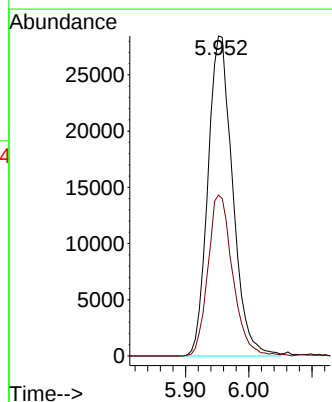
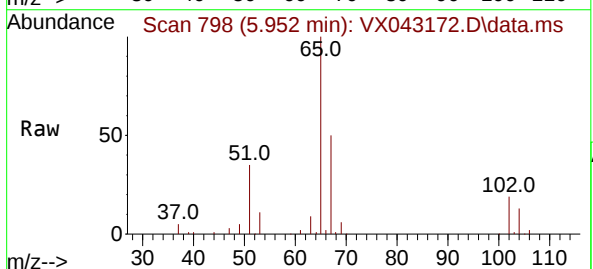
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240923

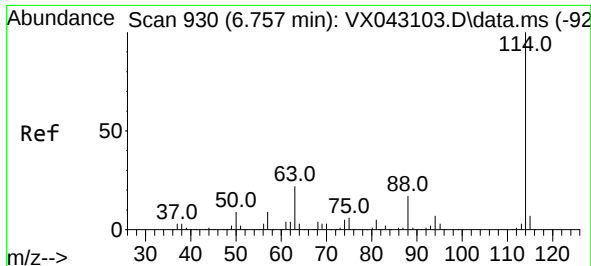
Tgt Ion:168 Resp: 89003
Ion Ratio Lower Upper
168 100
99 65.2 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 52.290 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043172.D
Acq: 26 Sep 2024 12:52

Tgt Ion: 65 Resp: 77305
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0

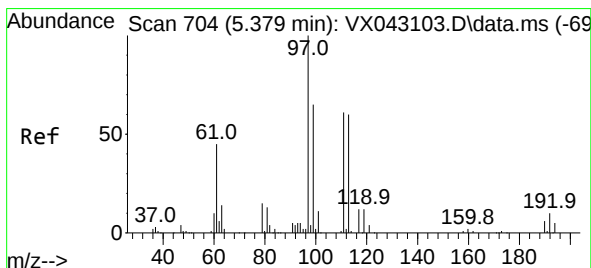
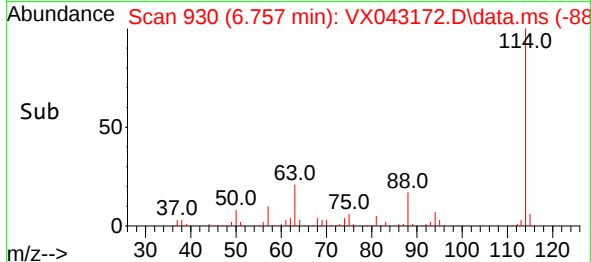
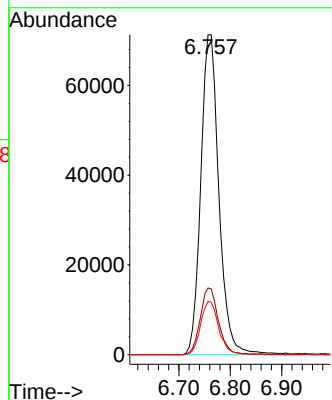
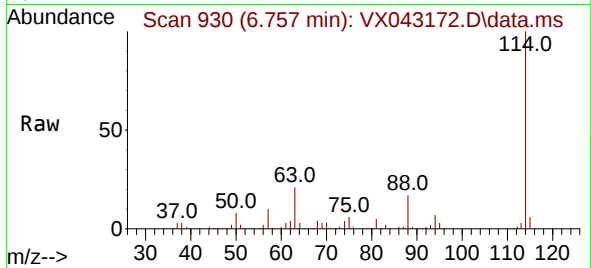




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043172.D
Acq: 26 Sep 2024 12:52

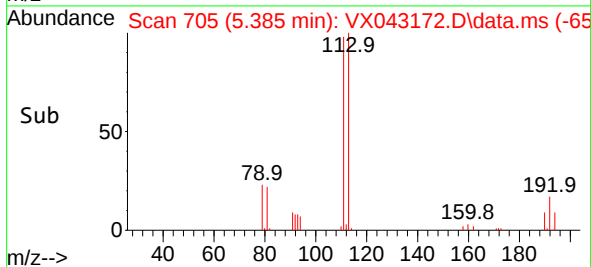
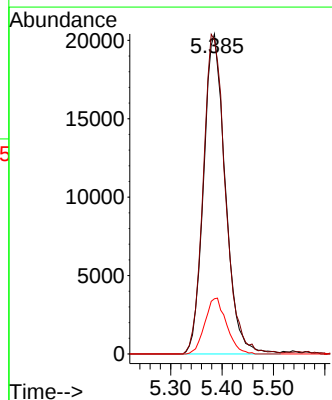
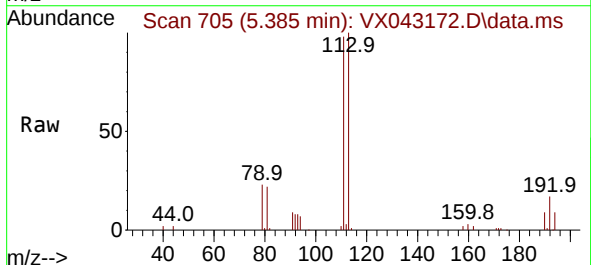
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240923

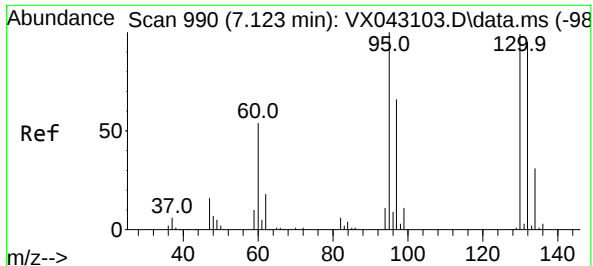
Tgt Ion:114 Resp: 174450
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 16.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.669 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043172.D
Acq: 26 Sep 2024 12:52

Tgt Ion:113 Resp: 59893
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 17.3 14.6 22.0

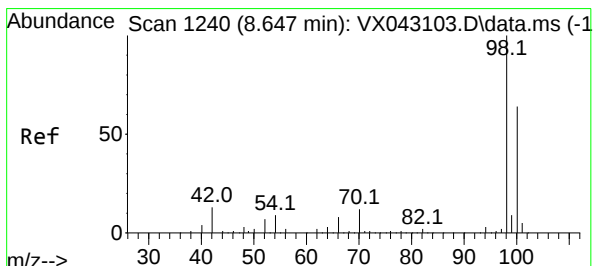
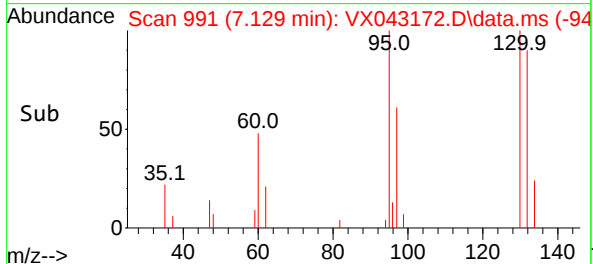
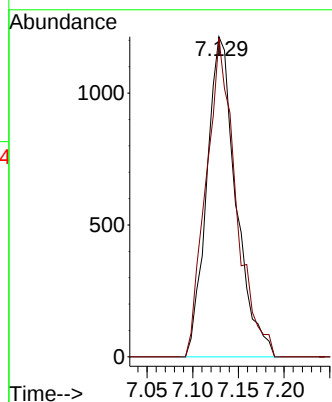
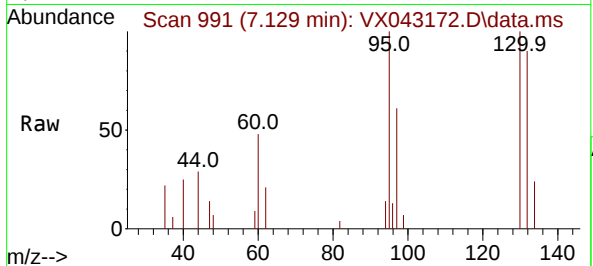




#44
Trichloroethene
Concen: 2.221 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043172.D
Acq: 26 Sep 2024 12:52

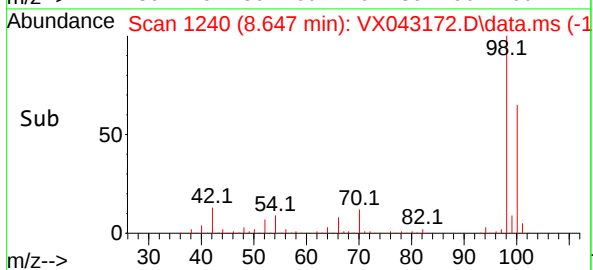
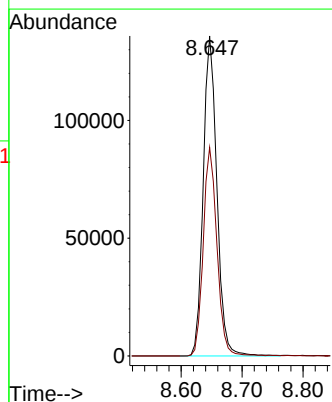
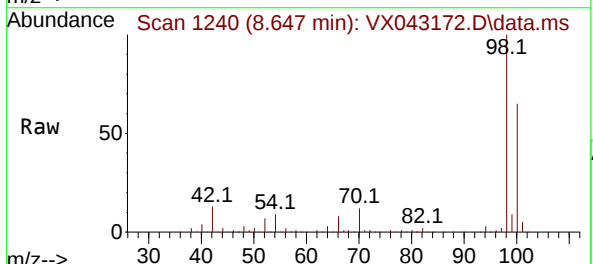
Instrument :
MSVOA_X
ClientSampleId :
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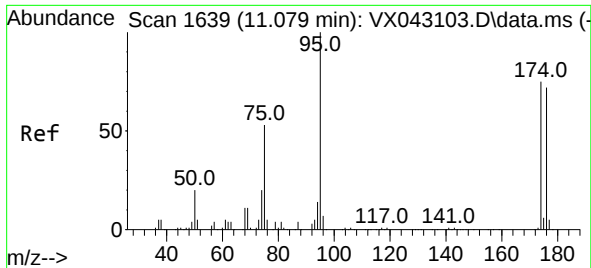
Tgt Ion:130 Resp: 2712
Ion Ratio Lower Upper
130 100
95 99.6 0.0 201.6



#50
Toluene-d8
Concen: 51.034 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043172.D
Acq: 26 Sep 2024 12:52

Tgt Ion: 98 Resp: 212480
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

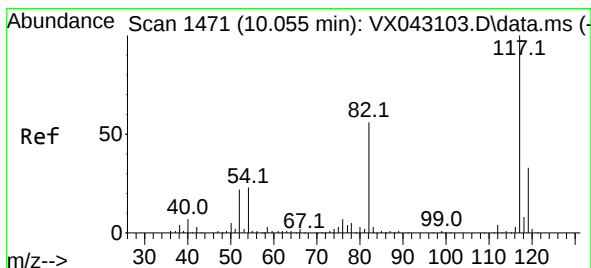
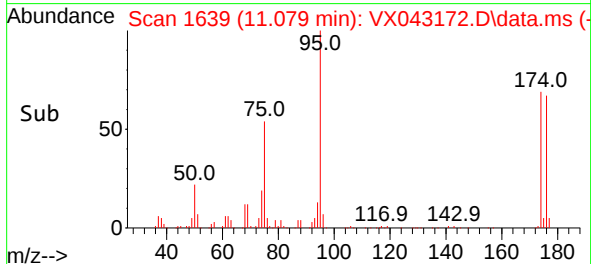
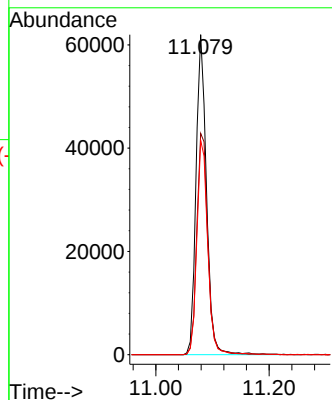
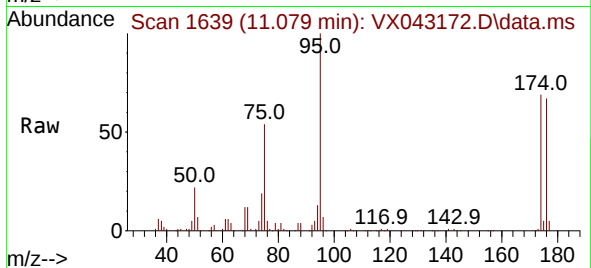




#62
4-Bromofluorobenzene
Concen: 47.310 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043172.D
Acq: 26 Sep 2024 12:52

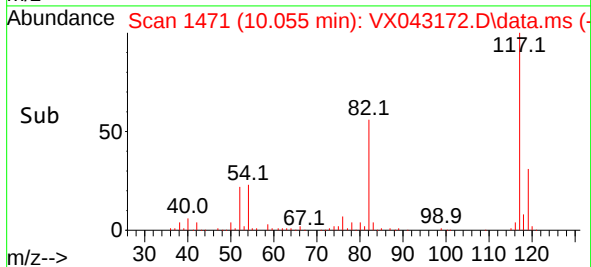
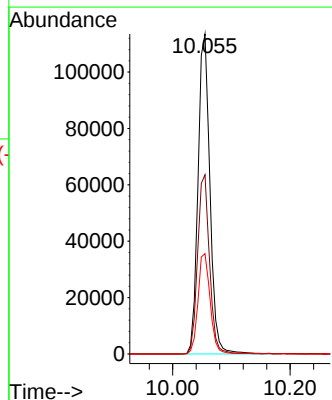
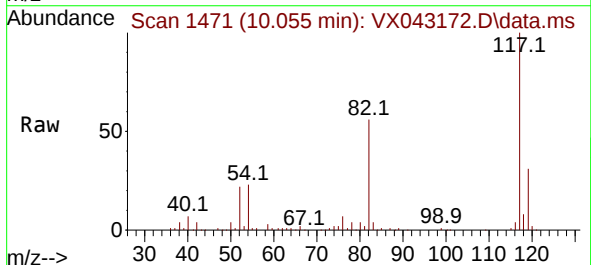
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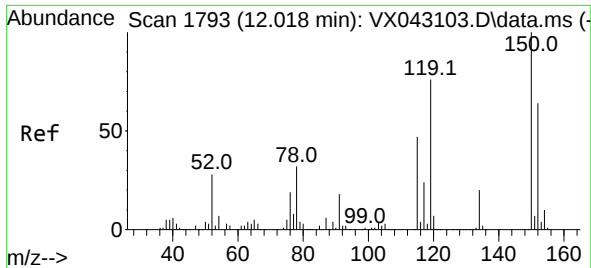
Tgt Ion: 95 Resp: 79325
Ion Ratio Lower Upper
95 100
174 73.1 0.0 146.0
176 69.0 0.0 142.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043172.D
Acq: 26 Sep 2024 12:52

Tgt Ion: 117 Resp: 159644
Ion Ratio Lower Upper
117 100
82 56.0 44.7 67.1
119 31.4 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043172.D

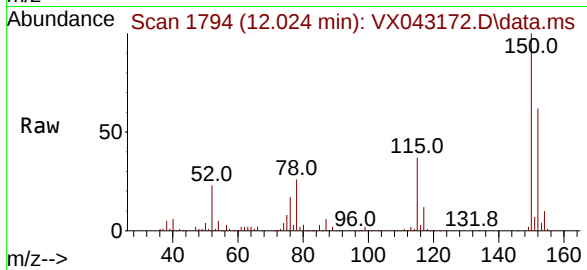
Acq: 26 Sep 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 70373

Ion Ratio Lower Upper

152 100

115 63.2 43.7 131.1

150 159.4 0.0 344.6

