

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043170.D
 Acq On : 26 Sep 2024 12:06
 Operator : JC/MD
 Sample : P4164-17DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20240923DL

Quant Time: Sep 27 01:40:06 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)

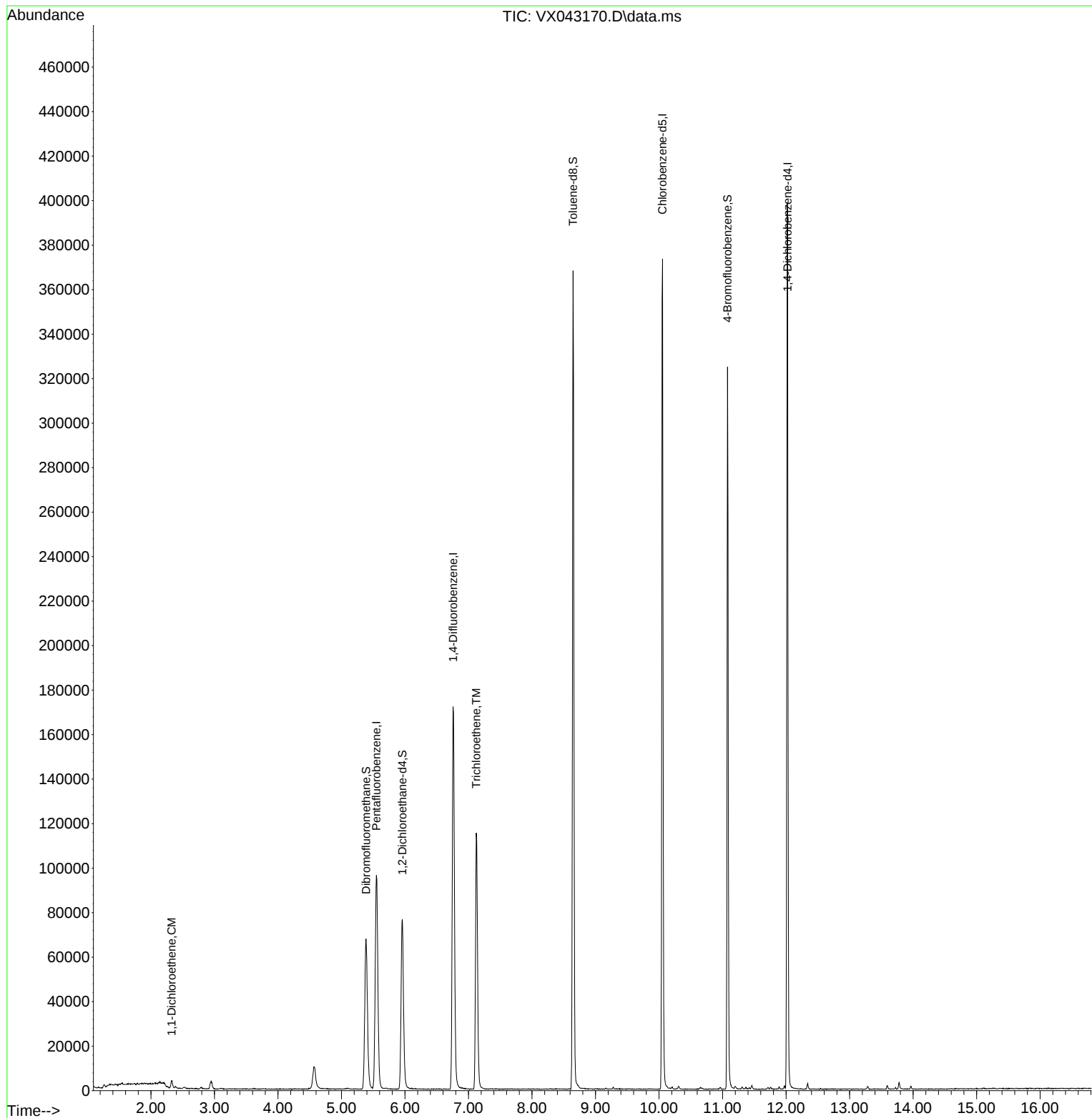
Internal Standards						
1) Pentafluorobenzene	5.550	168	87083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	176001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78479	54.255	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.500%
35) Dibromofluoromethane	5.385	113	60126	48.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.647	98	213722	50.880	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	84544	49.979	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.960%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.325	96	512	0.555	ug/l #	65
44) Trichloroethene	7.123	130	44636	36.239	ug/l	95

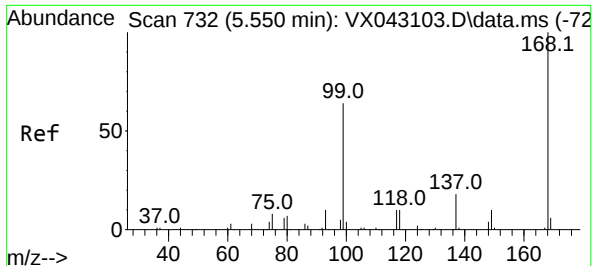
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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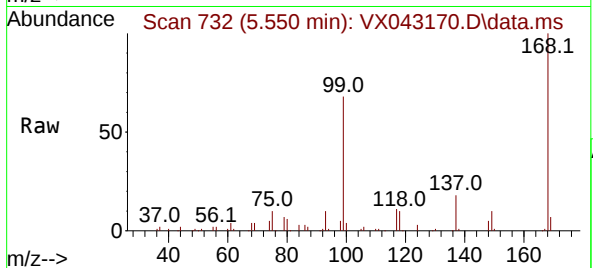
Quant Time: Sep 27 01:40:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
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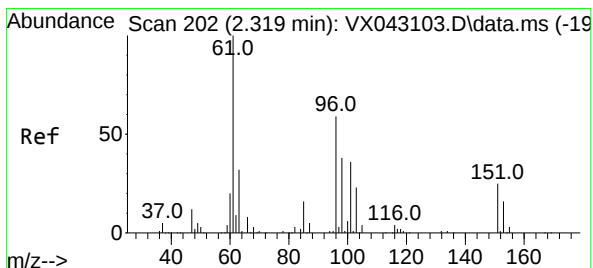
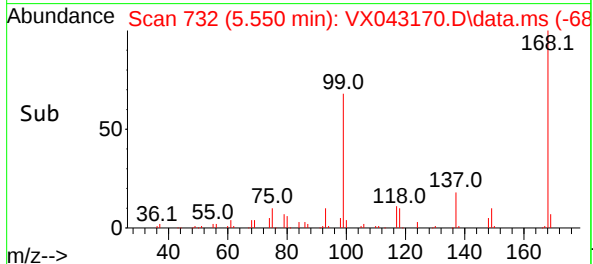
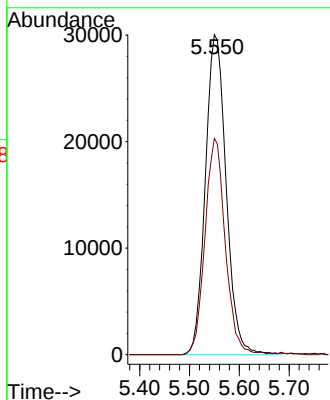


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043170.D
Acq: 26 Sep 2024 12:06

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20240923DL

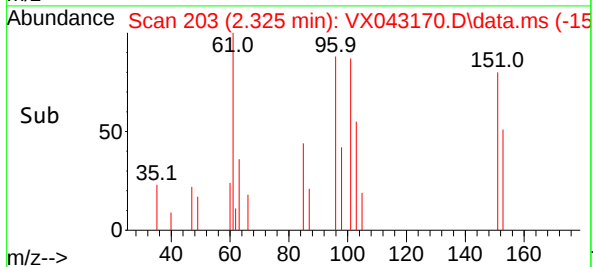
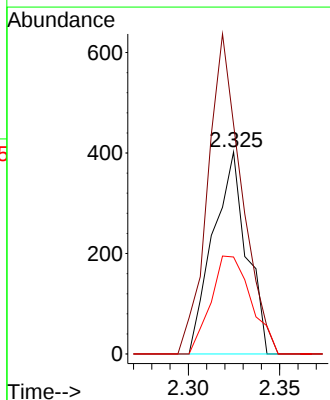
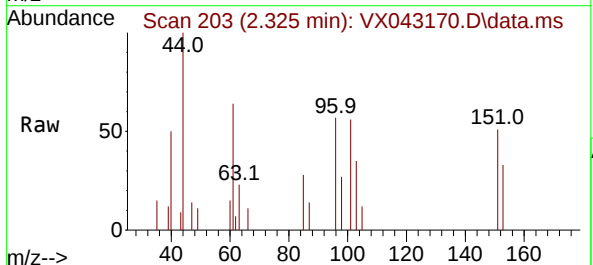


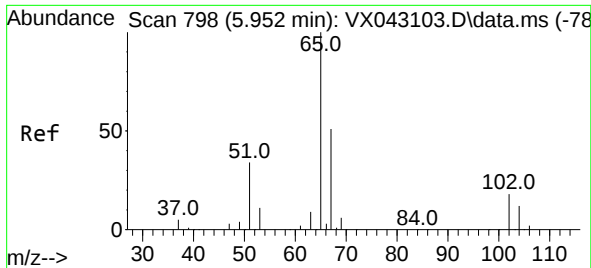
Tgt Ion:168 Resp: 87083
Ion Ratio Lower Upper
168 100
99 67.6 50.8 76.2



#12
1,1-Dichloroethene
Concen: 0.555 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX043170.D
Acq: 26 Sep 2024 12:06

Tgt Ion: 96 Resp: 512
Ion Ratio Lower Upper
96 100
61 113.7 134.7 202.1#
98 48.0 51.6 77.4#

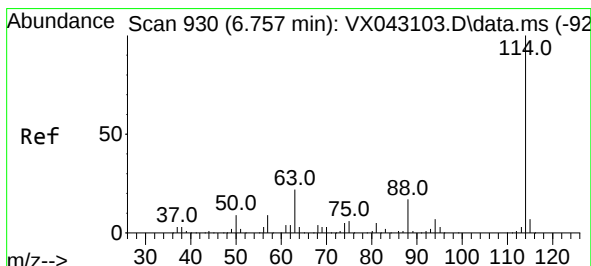
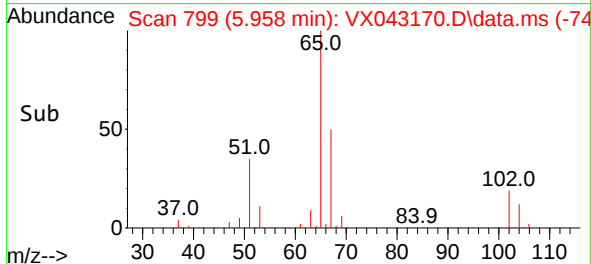
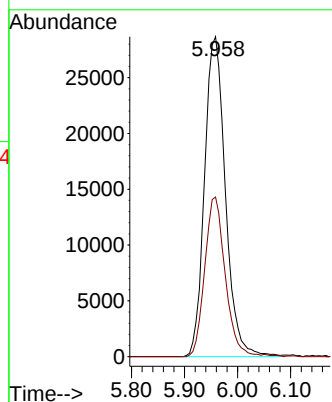
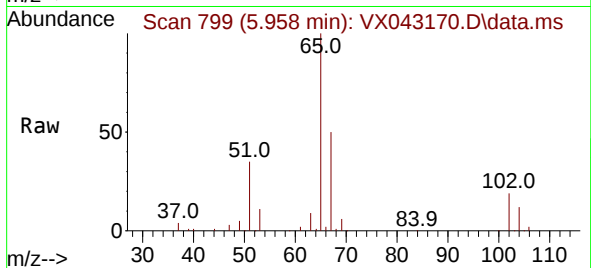




#33
 1,2-Dichloroethane-d4
 Concen: 54.255 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043170.D
 Acq: 26 Sep 2024 12:06

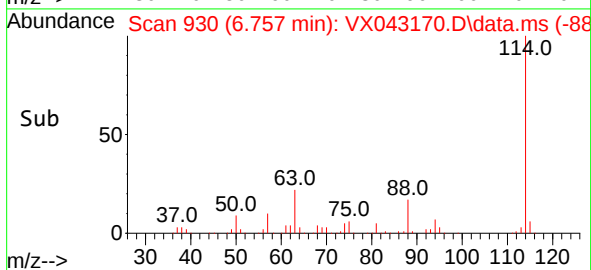
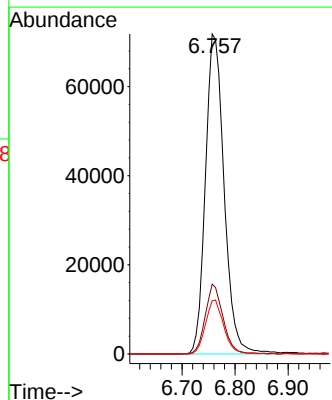
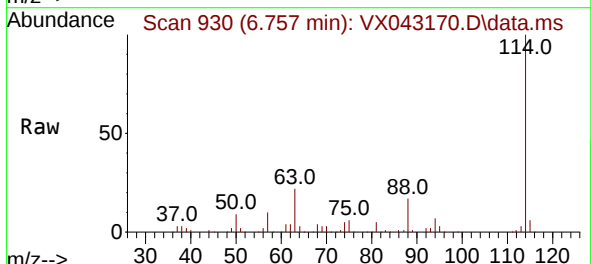
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20240923DL

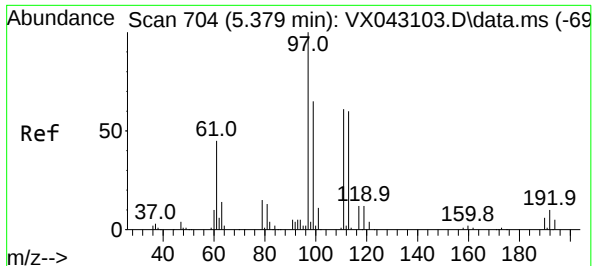
Tgt Ion: 65 Resp: 78479
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043170.D
 Acq: 26 Sep 2024 12:06

Tgt Ion: 114 Resp: 176001
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 16.7 0.0 33.4

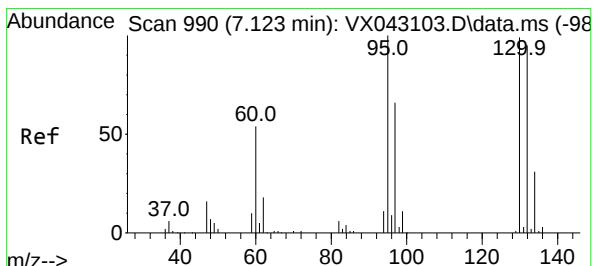
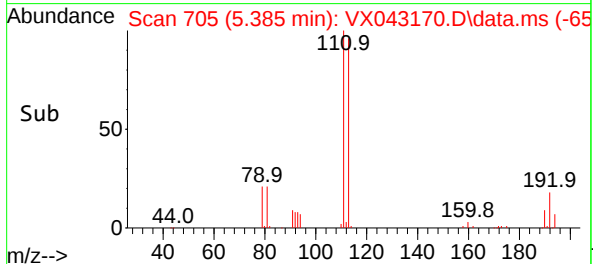
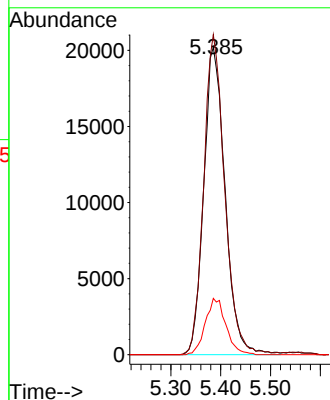
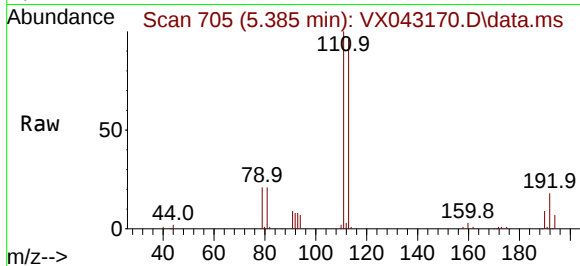




#35
Dibromofluoromethane
Concen: 48.427 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043170.D
Acq: 26 Sep 2024 12:06

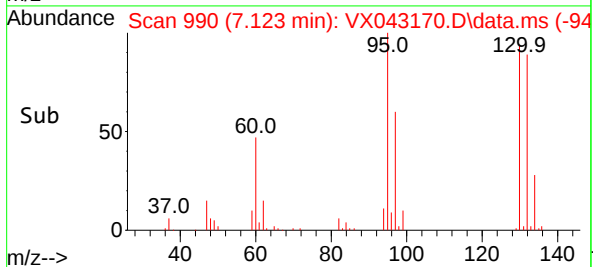
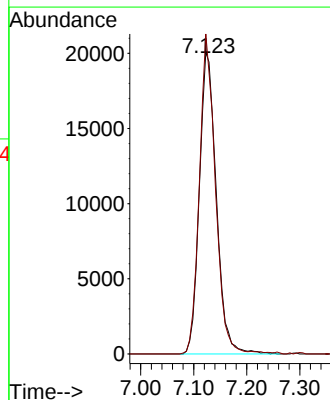
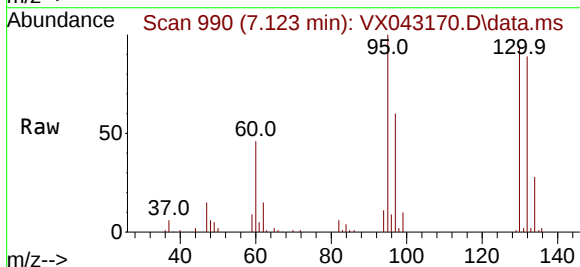
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20240923DL

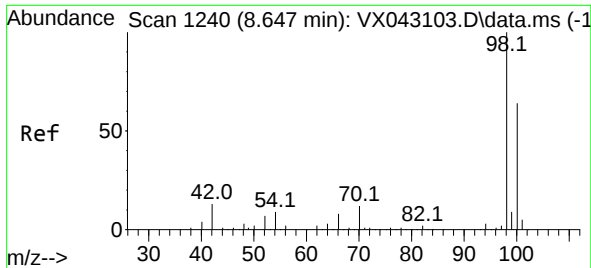
Tgt Ion:113 Resp: 60126
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.7 14.6 22.0



#44
Trichloroethene
Concen: 36.239 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043170.D
Acq: 26 Sep 2024 12:06

Tgt Ion:130 Resp: 44636
Ion Ratio Lower Upper
130 100
95 106.1 0.0 201.6

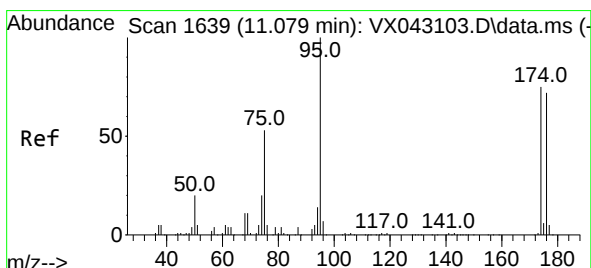
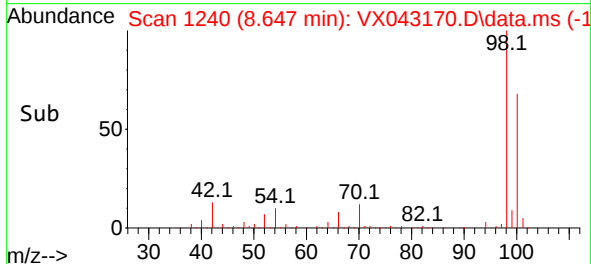
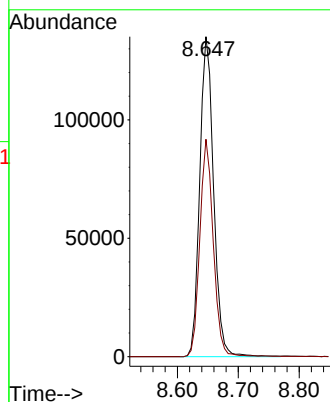
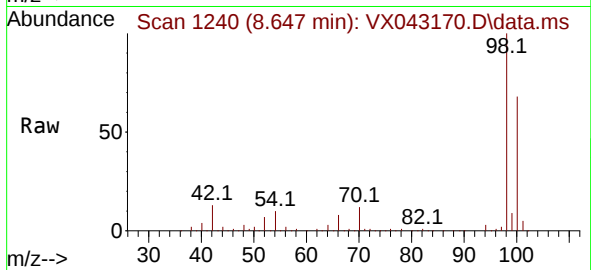




#50
Toluene-d8
Concen: 50.880 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043170.D
Acq: 26 Sep 2024 12:06

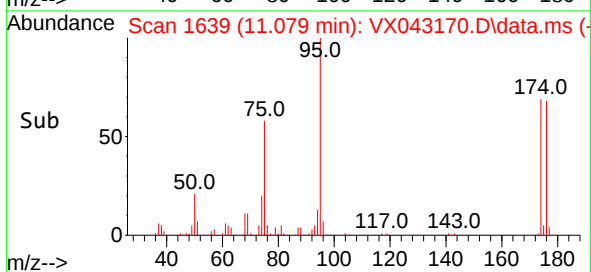
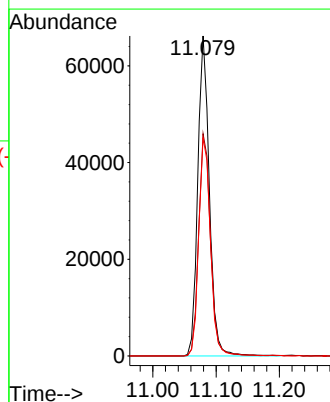
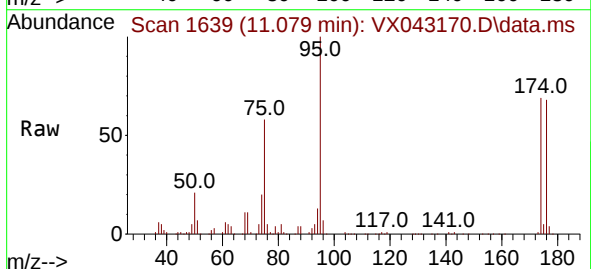
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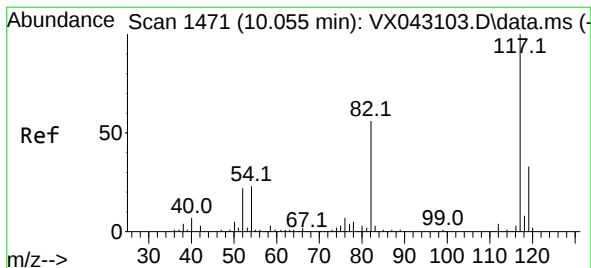
Tgt Ion: 98 Resp: 213722
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043170.D
Acq: 26 Sep 2024 12:06

Tgt Ion: 95 Resp: 84544
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.0
176 69.3 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: VX043170.D

Acq: 26 Sep 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20240923DL

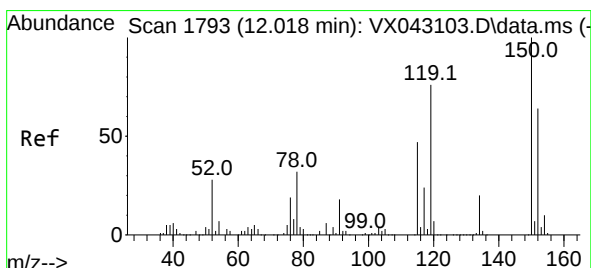
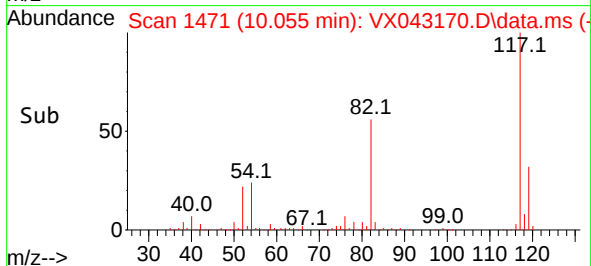
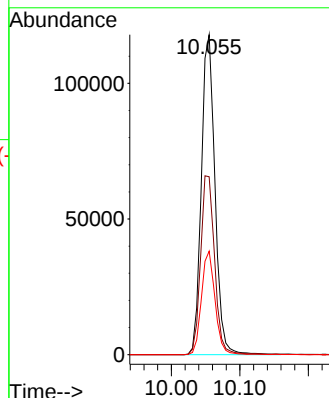
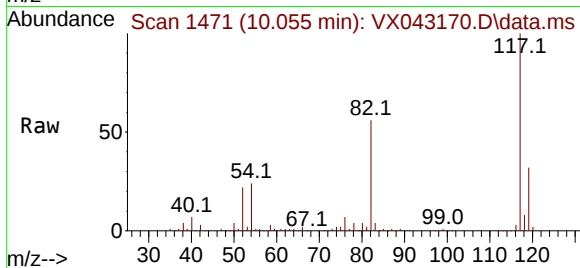
Tgt Ion:117 Resp: 163714

Ion Ratio Lower Upper

117 100

82 55.6 44.7 67.1

119 32.3 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043170.D

Acq: 26 Sep 2024 12:06

Tgt Ion:152 Resp: 82146

Ion Ratio Lower Upper

152 100

115 62.4 43.7 131.1

150 154.8 0.0 344.6

