

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043597.D
 Acq On : 29 Oct 2024 15:15
 Operator : JC/MD
 Sample : P4578-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WB-305-SW

Quant Time: Oct 30 01:33:12 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)

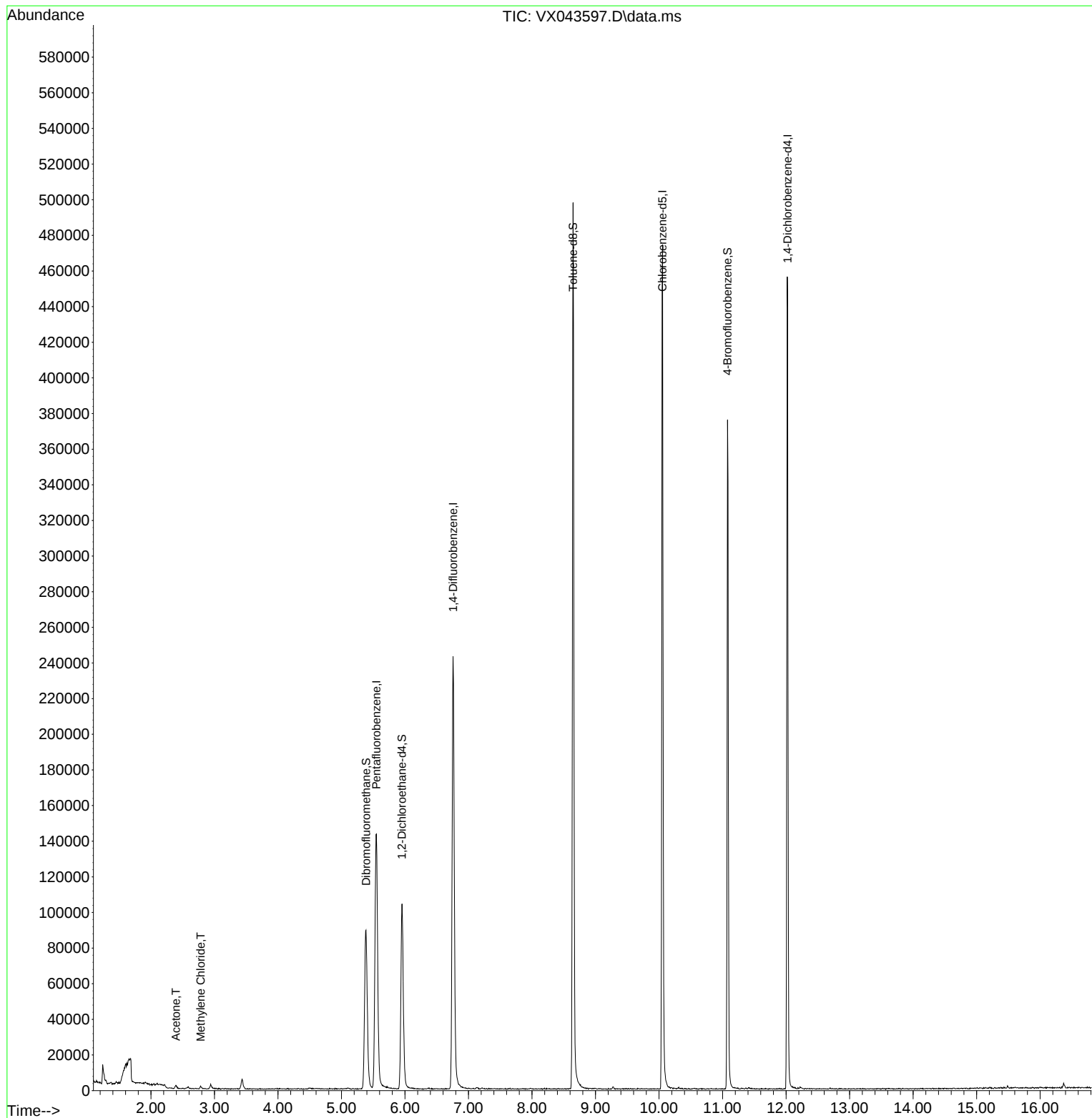
Internal Standards						
1) Pentafluorobenzene	5.550	168	142289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99807	43.991	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.980%
35) Dibromofluoromethane	5.385	113	83334	46.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.647	98	314533	51.054	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.100%
62) 4-Bromofluorobenzene	11.079	95	108691	47.611	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.220%
Target Compounds						
16) Acetone	2.392	43	2008	2.229	ug/l	90
20) Methylene Chloride	2.782	84	694	0.357	ug/l #	72

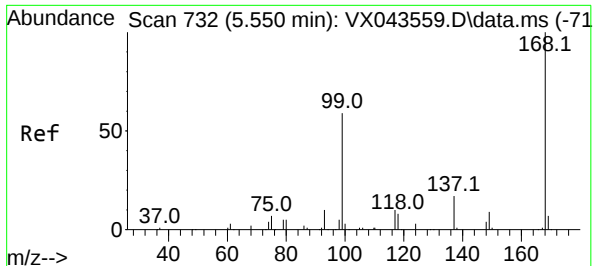
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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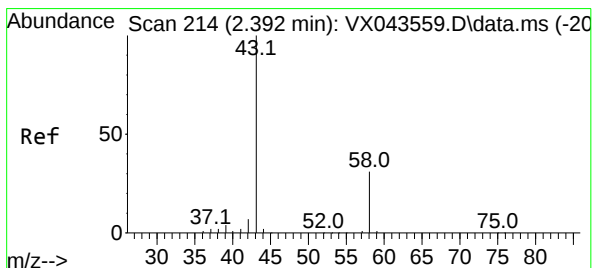
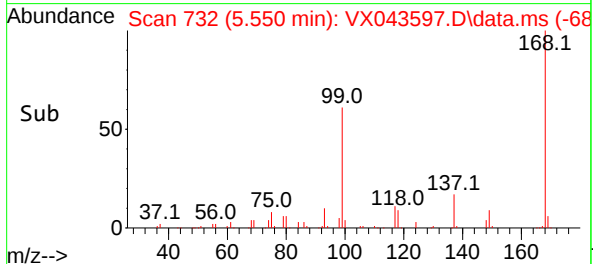
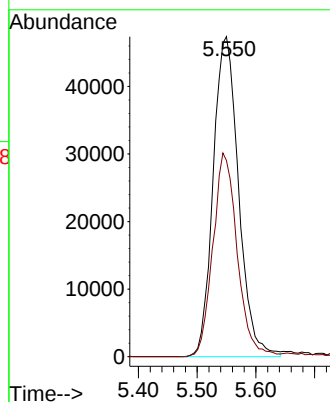
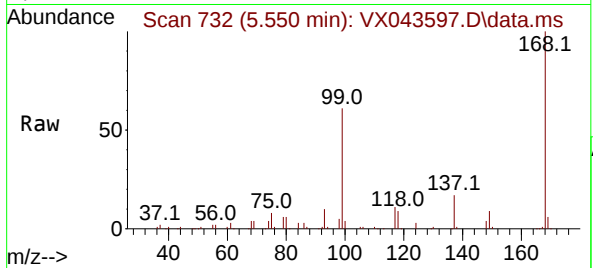




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043597.D
Acq: 29 Oct 2024 15:15

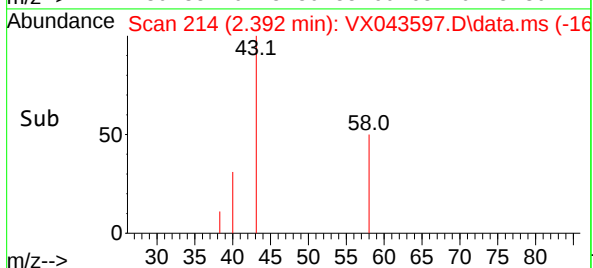
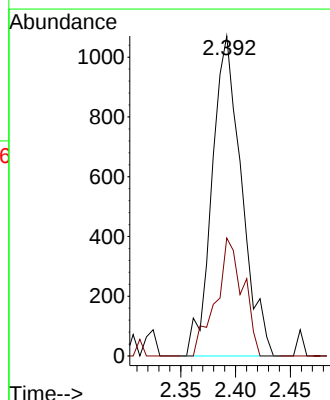
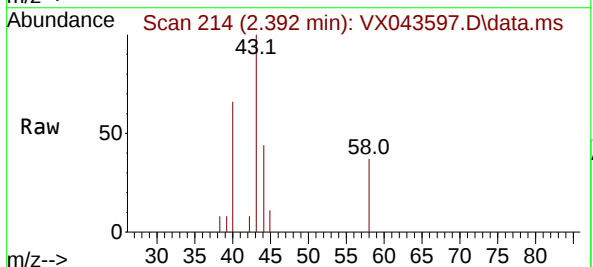
Instrument :
MSVOA_X
ClientSampleId :
WB-305-SW

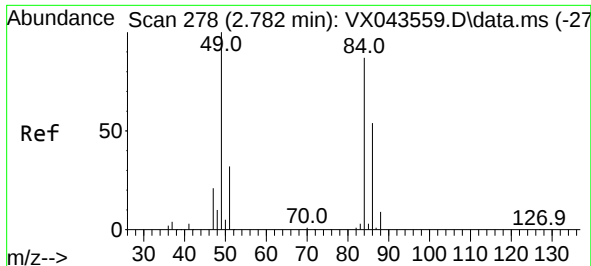
Tgt Ion:168 Resp: 142289
Ion Ratio Lower Upper
168 100
99 61.3 52.6 78.8



#16
Acetone
Concen: 2.229 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043597.D
Acq: 29 Oct 2024 15:15

Tgt Ion: 43 Resp: 2008
Ion Ratio Lower Upper
43 100
58 36.9 25.1 37.7

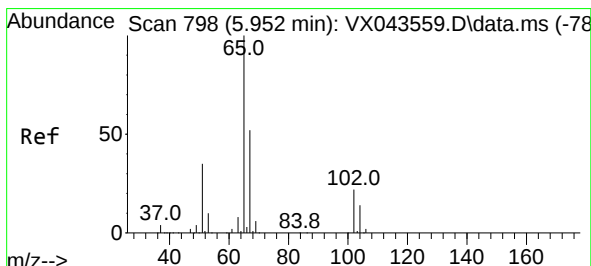
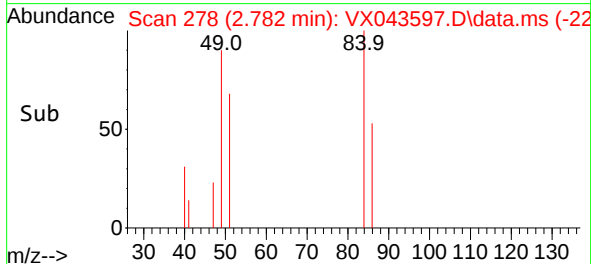
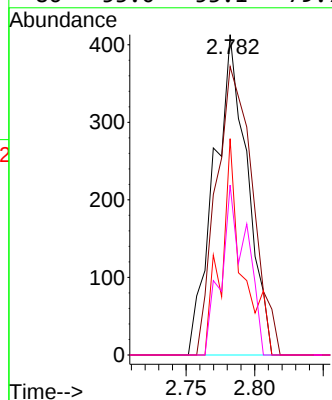
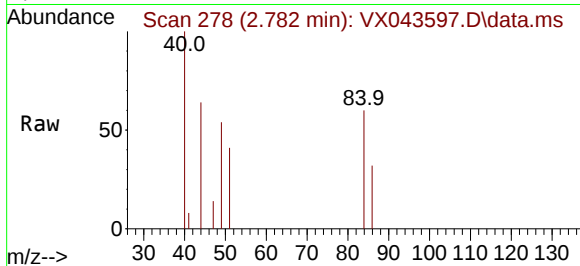




#20
Methylene Chloride
Concen: 0.357 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043597.D
Acq: 29 Oct 2024 15:15

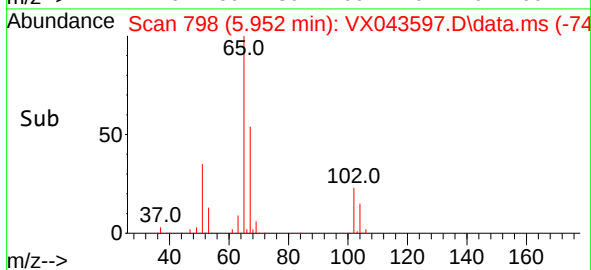
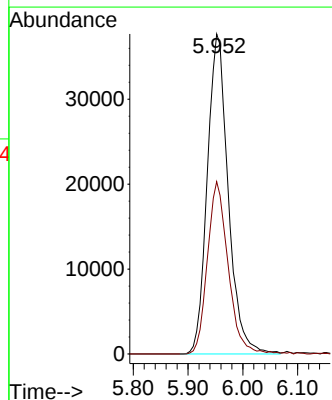
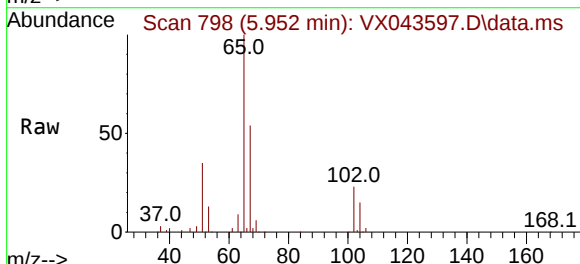
Instrument :
MSVOA_X
ClientSampleId :
WB-305-SW

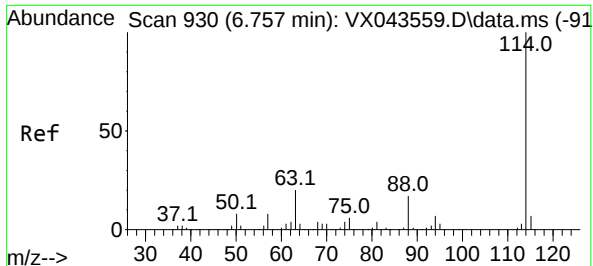
Tgt Ion:	84	Resp:	694
Ion	Ratio	Lower	Upper
84	100		
49	90.1	97.0	145.6#
51	67.6	29.8	44.8#
86	53.0	53.1	79.7#



#33
1,2-Dichloroethane-d4
Concen: 43.991 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043597.D
Acq: 29 Oct 2024 15:15

Tgt Ion:	65	Resp:	99807
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	103.4

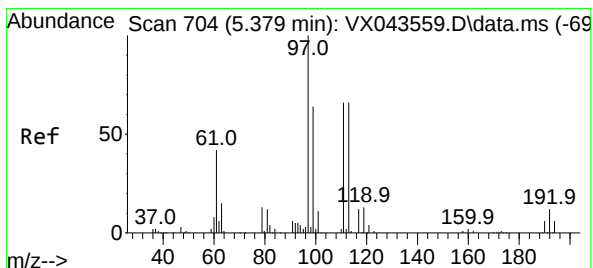
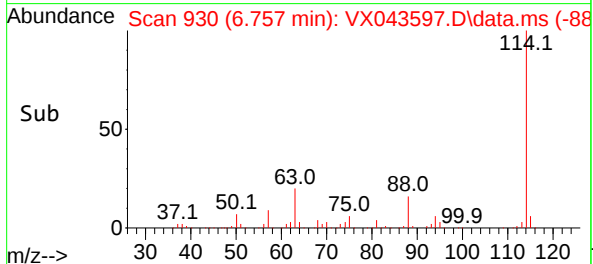
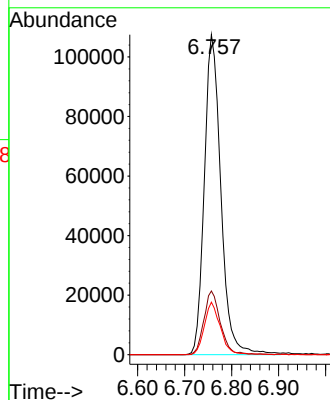
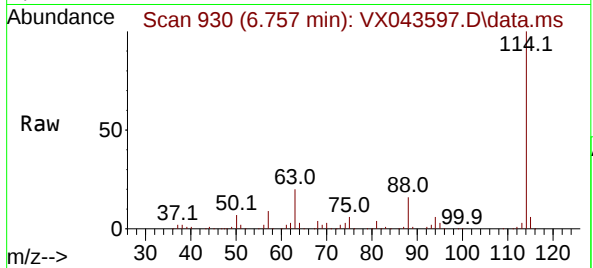




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043597.D
Acq: 29 Oct 2024 15:15

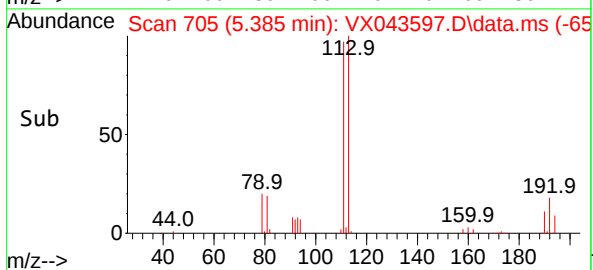
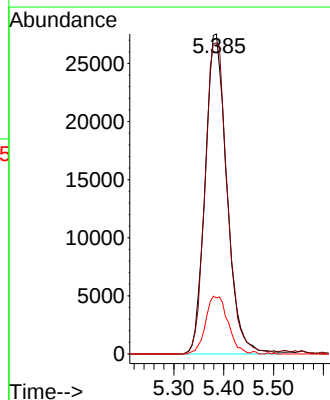
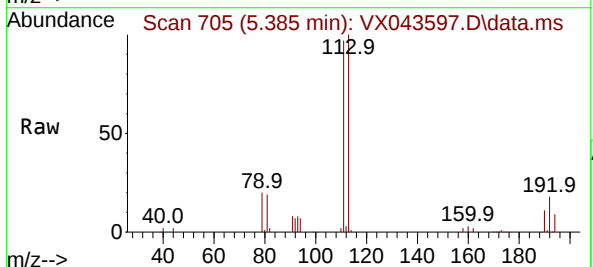
Instrument :
MSVOA_X
ClientSampleId :
WB-305-SW

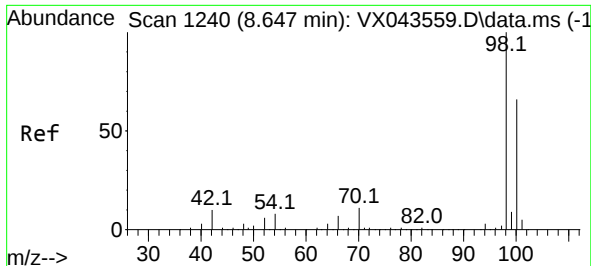
Tgt Ion:114 Resp: 262462
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.2
88 16.4 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.824 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043597.D
Acq: 29 Oct 2024 15:15

Tgt Ion:113 Resp: 83334
Ion Ratio Lower Upper
113 100
111 99.6 81.4 122.0
192 18.5 14.1 21.1

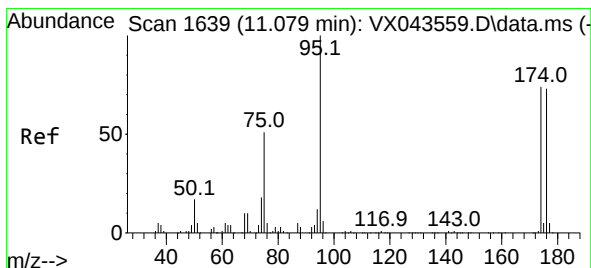
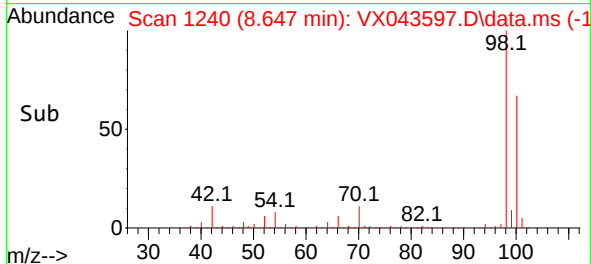
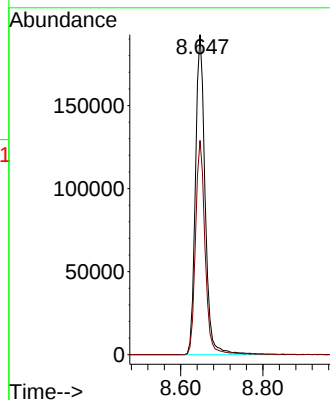
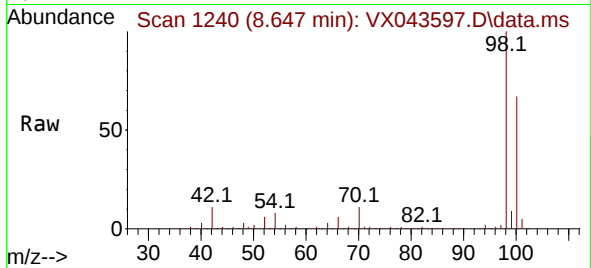




#50
Toluene-d8
Concen: 51.054 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043597.D
Acq: 29 Oct 2024 15:15

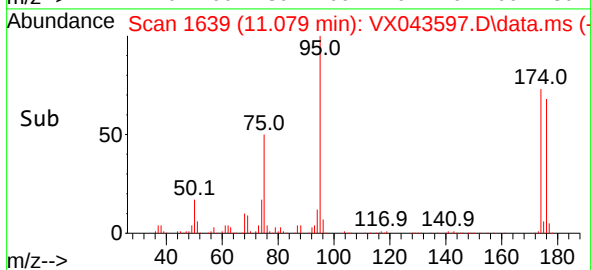
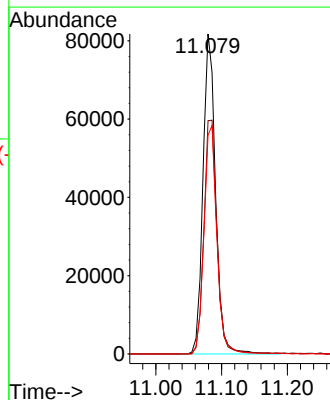
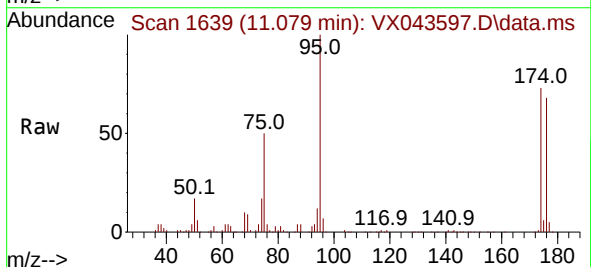
Instrument :
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ClientSampleId :
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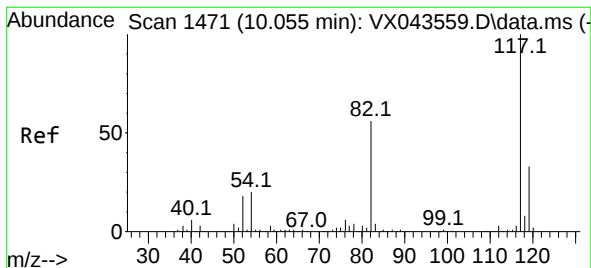
Tgt Ion: 98 Resp: 314533
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 47.611 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043597.D
Acq: 29 Oct 2024 15:15

Tgt Ion: 95 Resp: 108691
Ion Ratio Lower Upper
95 100
174 76.2 0.0 146.6
176 72.9 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: VX043597.D

Acq: 29 Oct 2024 15:15

Instrument :

MSVOA_X

ClientSampleId :

WB-305-SW

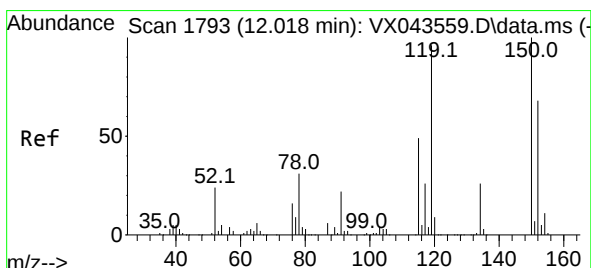
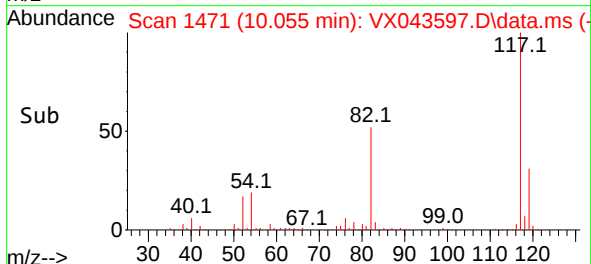
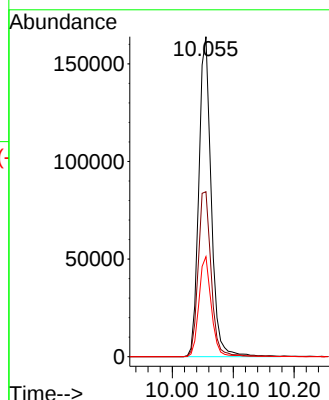
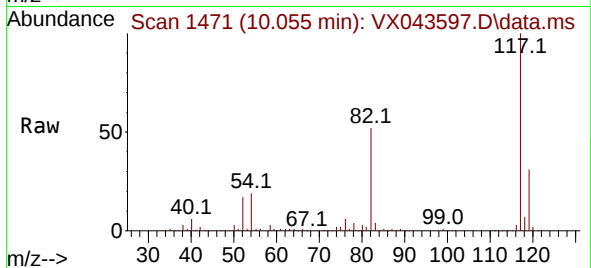
Tgt Ion:117 Resp: 231278

Ion Ratio Lower Upper

117 100

82 51.6 42.1 63.1

119 31.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043597.D

Acq: 29 Oct 2024 15:15

Tgt Ion:152 Resp: 100896

Ion Ratio Lower Upper

152 100

115 60.3 42.9 128.7

150 156.0 0.0 343.6

