

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043264.D
 Acq On : 03 Oct 2024 15:58
 Operator : JC/MD
 Sample : P4278-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1280

Quant Time: Oct 04 01:33:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

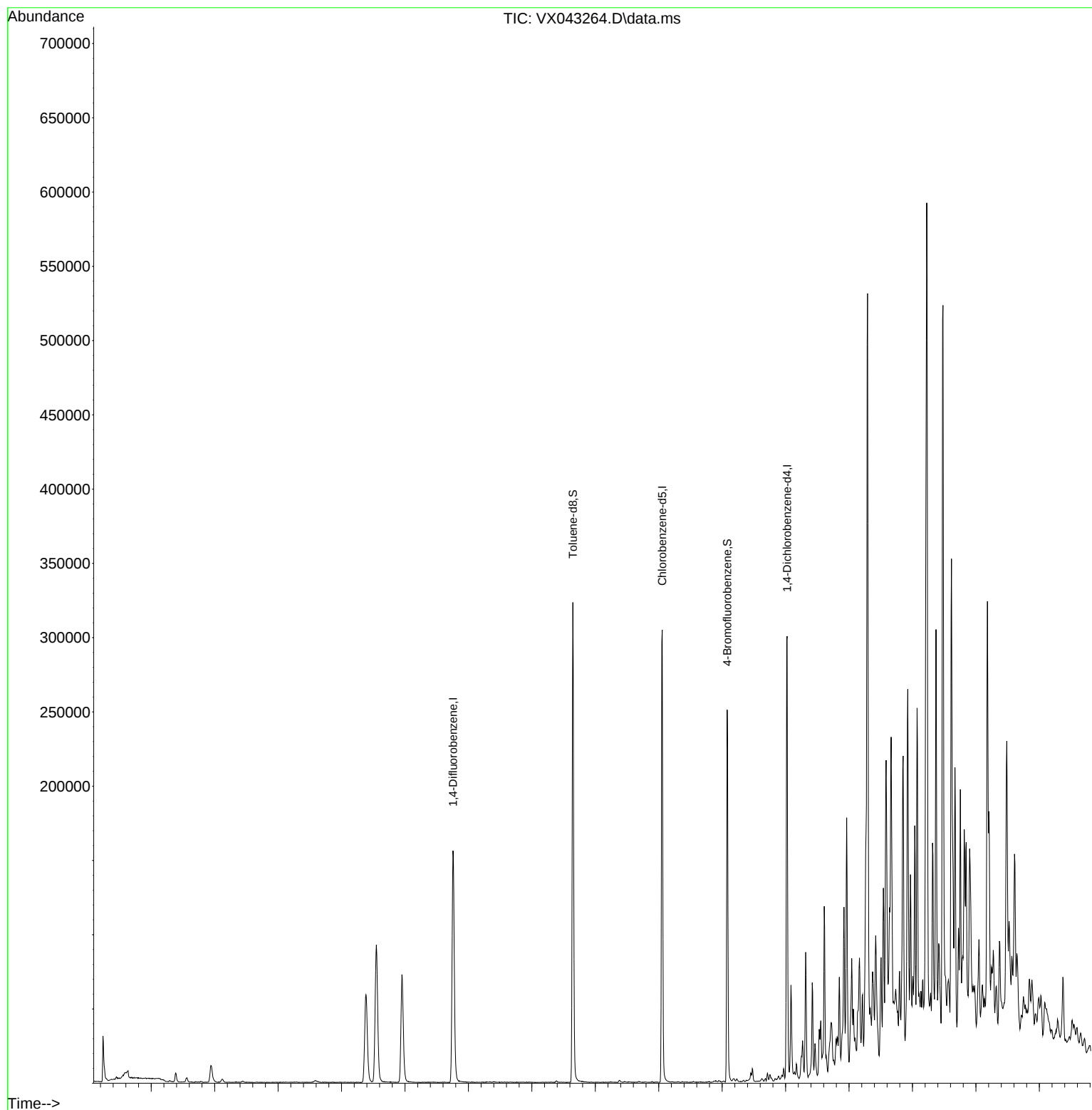
Internal Standards						
1) Pentafluorobenzene	5.550	168	84247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71518	51.980	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.960%			
35) Dibromofluoromethane	5.391	113	53306	48.670	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.340%			
50) Toluene-d8	8.647	98	190885	50.292	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.580%			
62) 4-Bromofluorobenzene	11.079	95	67252	48.773	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.540%			
Target Compounds						
16) Acetone	2.386	43	7158	12.458	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	2239	0.669	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	2961	0.743	ug/l	87

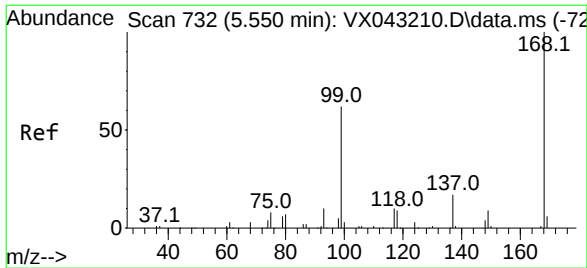
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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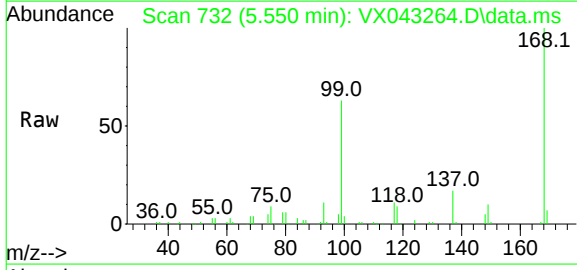
Quant Time: Oct 04 01:33:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
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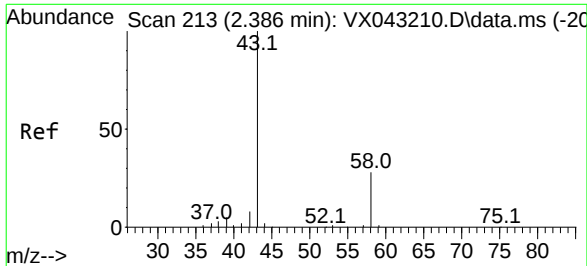
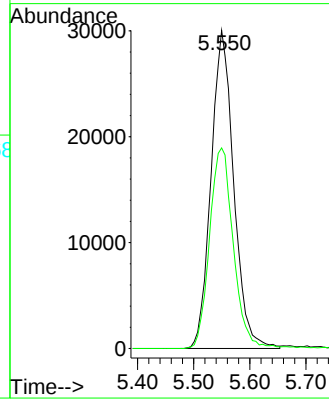
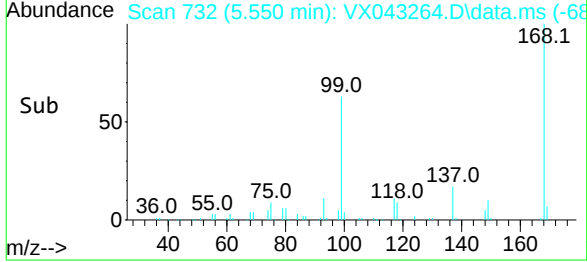


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043264.D
Acq: 03 Oct 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
BUR-1280

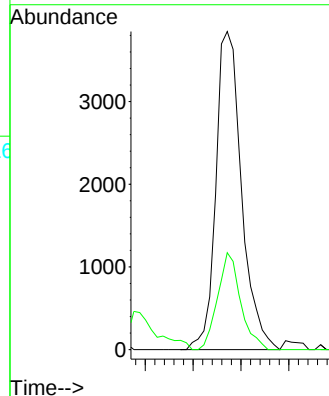
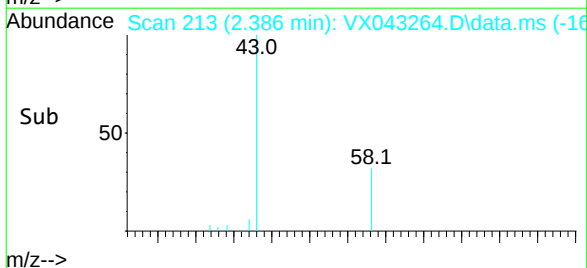
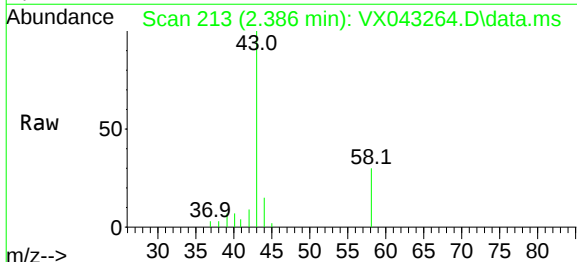


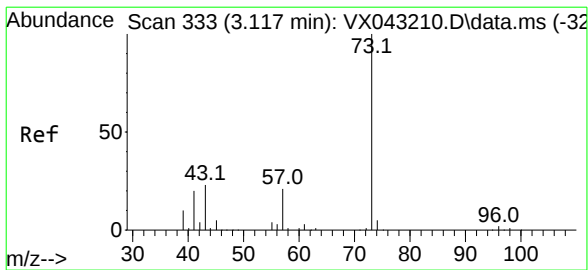
Tgt Ion:168 Resp: 84247
Ion Ratio Lower Upper
168 100
99 63.1 49.7 74.5



#16
Acetone
Concen: 12.458 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043264.D
Acq: 03 Oct 2024 15:58

Tgt Ion: 43 Resp: 7158
Ion Ratio Lower Upper
43 100
58 30.5 22.6 33.8

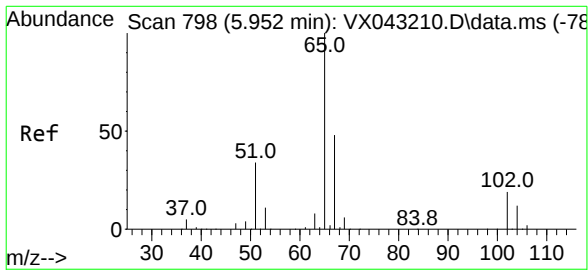
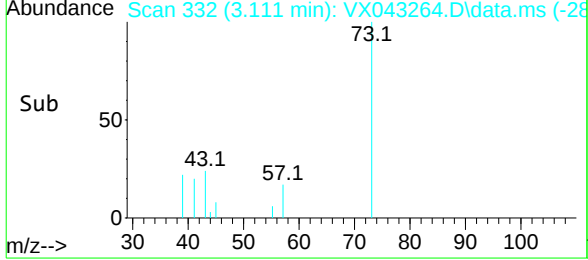
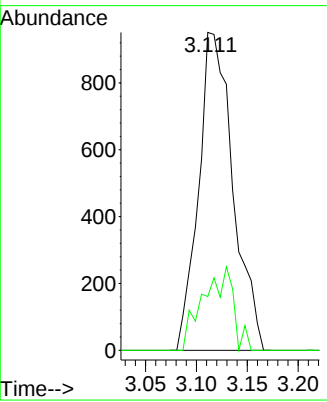
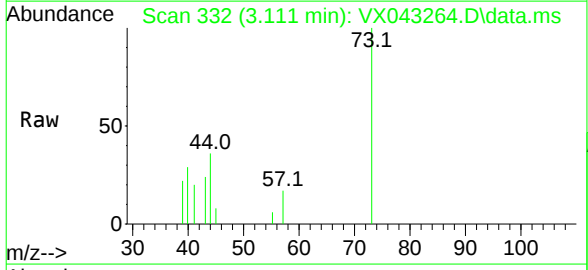




#19
Methyl tert-butyl Ether
Concen: 0.669 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX043264.D
Acq: 03 Oct 2024 15:58

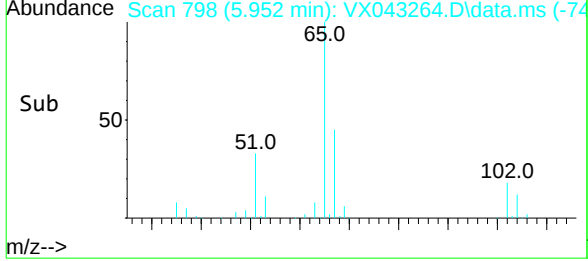
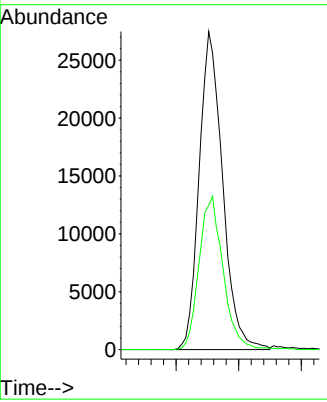
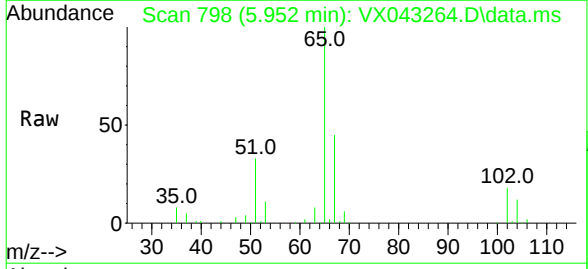
Instrument :
MSVOA_X
ClientSampleId :
BUR-1280

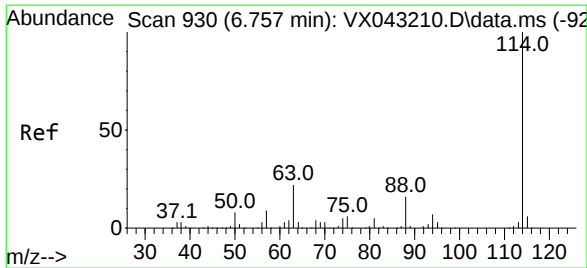
Tgt Ion: 73 Resp: 2239
Ion Ratio Lower Upper
73 100
57 16.9 16.7 25.1



#33
1,2-Dichloroethane-d4
Concen: 51.980 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043264.D
Acq: 03 Oct 2024 15:58

Tgt Ion: 65 Resp: 71518
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

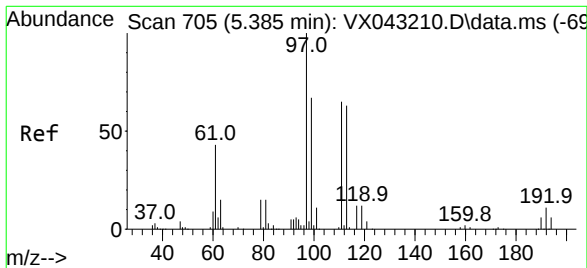
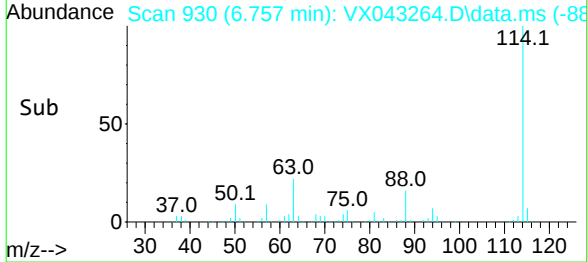
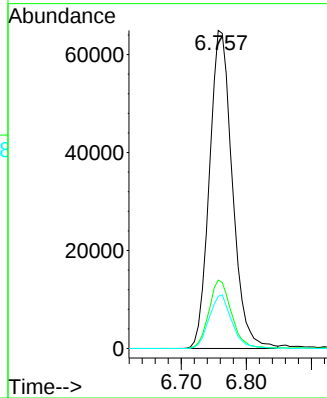
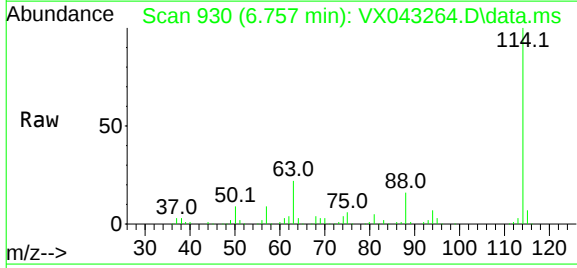




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043264.D
Acq: 03 Oct 2024 15:58

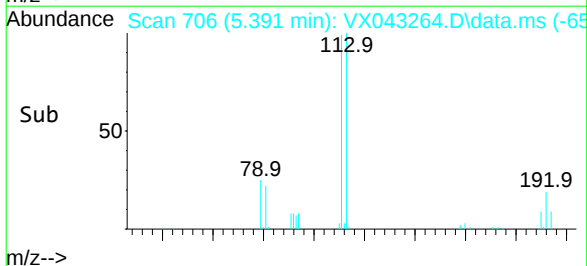
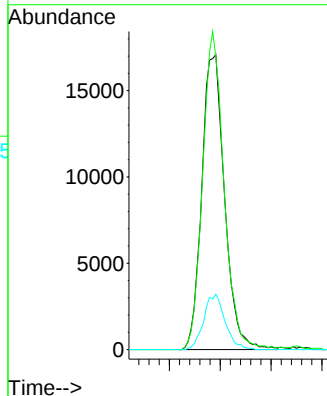
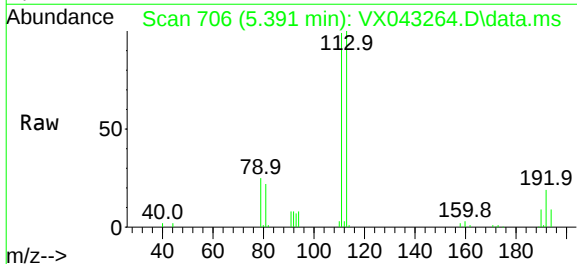
Instrument :
MSVOA_X
ClientSampleId :
BUR-1280

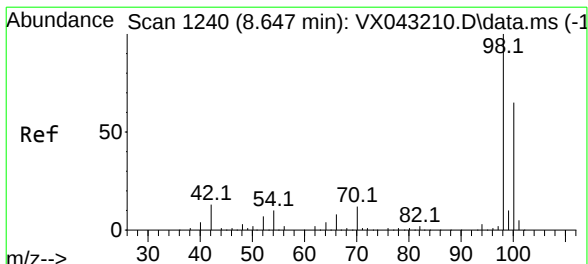
Tgt Ion:	114	Resp:	158814
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	16.4	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.670 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX043264.D
Acq: 03 Oct 2024 15:58

Tgt Ion:	113	Resp:	53306
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.4	125.0
192	17.5	14.1	21.1

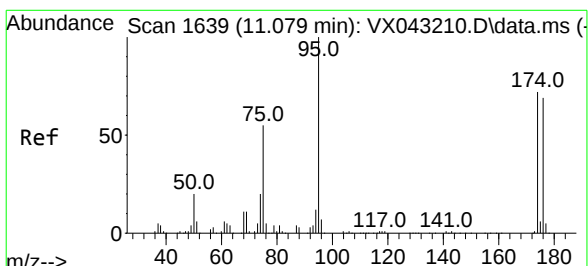
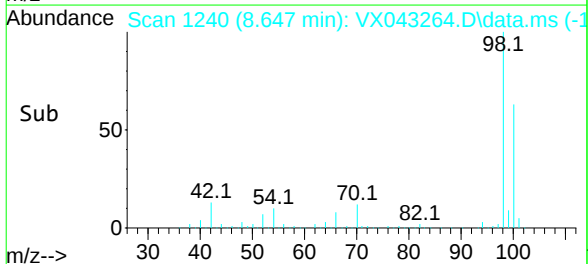
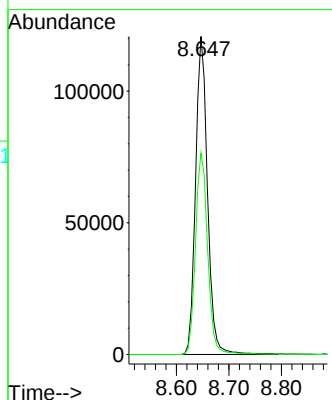
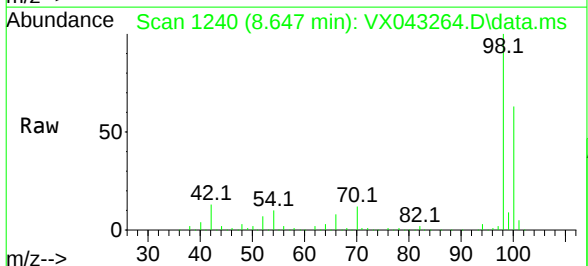




#50
Toluene-d8
Concen: 50.292 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043264.D
Acq: 03 Oct 2024 15:58

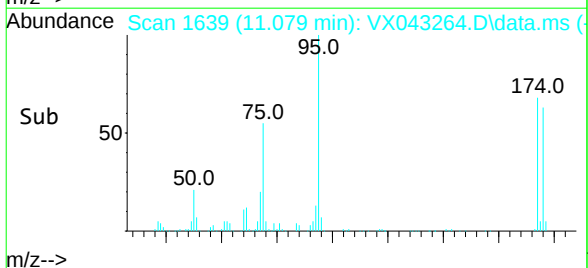
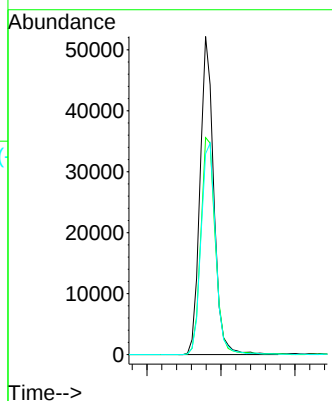
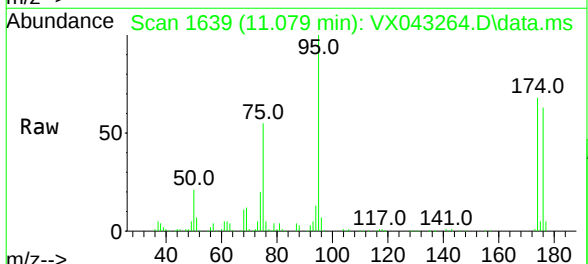
Instrument :
MSVOA_X
ClientSampleId :
BUR-1280

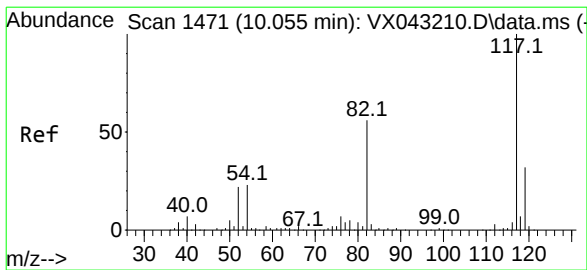
Tgt Ion: 98 Resp: 190885
Ion Ratio Lower Upper
98 100
100 64.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.773 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043264.D
Acq: 03 Oct 2024 15:58

Tgt Ion: 95 Resp: 67252
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 71.1 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043264.D

Acq: 03 Oct 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

BUR-1280

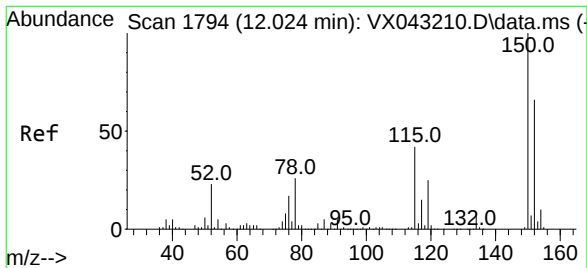
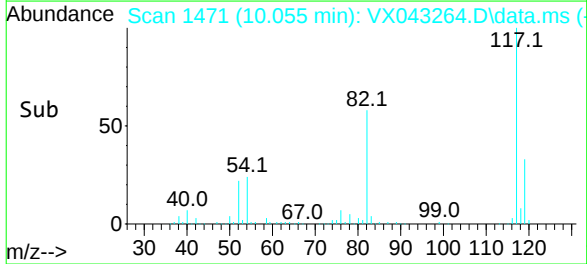
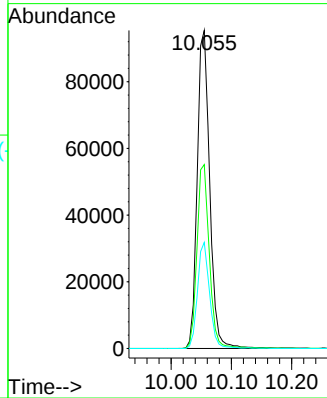
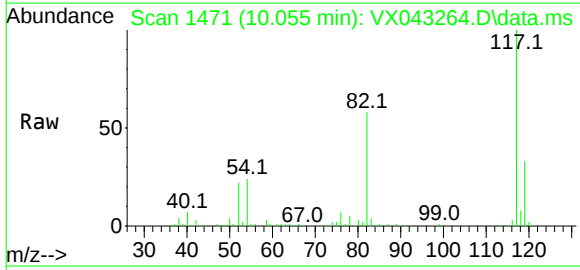
Tgt Ion:117 Resp: 136782

Ion Ratio Lower Upper

117 100

82 57.8 45.0 67.6

119 33.4 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043264.D

Acq: 03 Oct 2024 15:58

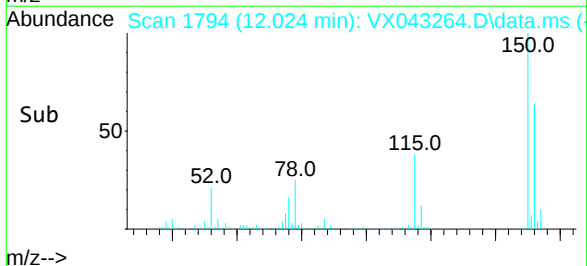
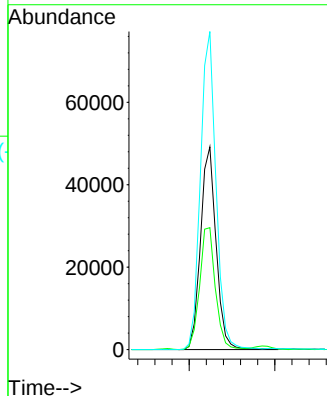
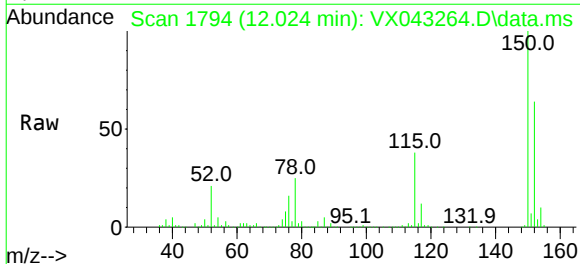
Tgt Ion:152 Resp: 62170

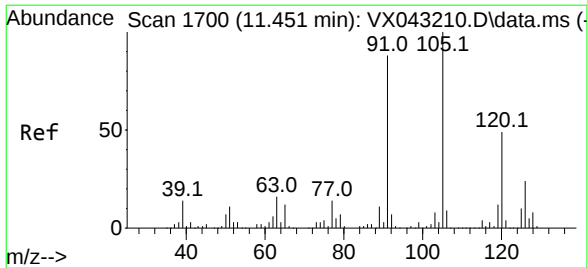
Ion Ratio Lower Upper

152 100

115 61.2 44.1 132.3

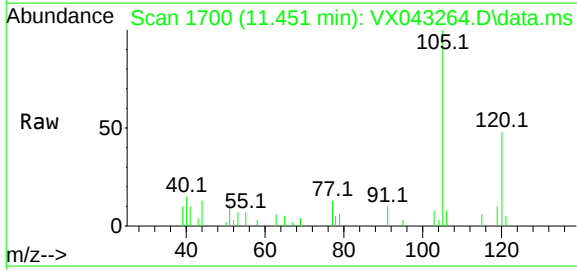
150 156.7 0.0 347.4





#80
 1,3,5-Trimethylbenzene
 Concen: 0.743 ug/l
 RT: 11.451 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043264.D
 Acq: 03 Oct 2024 15:58

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1280



Tgt Ion:105 Resp: 2961
 Ion Ratio Lower Upper
 105 100
 120 39.3 23.9 71.8

