

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043265.D
 Acq On : 03 Oct 2024 16:21
 Operator : JC/MD
 Sample : P4263-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Oct 04 01:34:24 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)

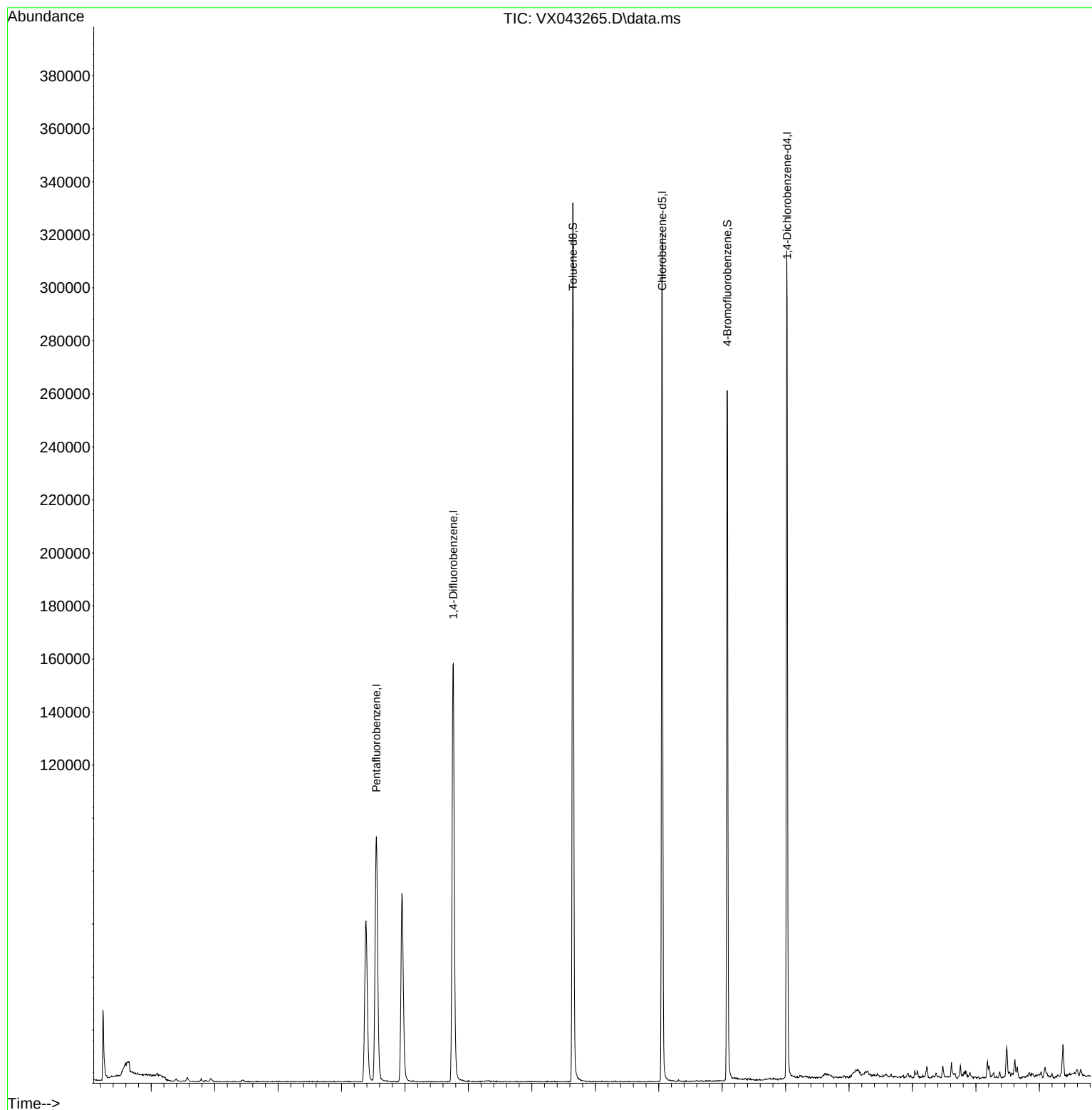
Internal Standards						
1) Pentafluorobenzene	5.550	168	85569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160528	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72074	51.575	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.140%		
35) Dibromofluoromethane	5.385	113	53853	48.645	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.280%		
50) Toluene-d8	8.647	98	195065	50.845	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.680%		
62) 4-Bromofluorobenzene	11.079	95	70199	50.366	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 100.740%		
Target Compounds						
16) Acetone	2.392	43	973	1.667	ug/l	Qvalue 94

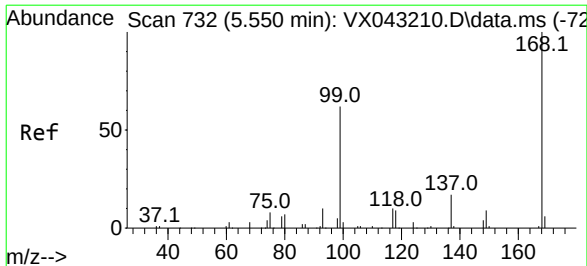
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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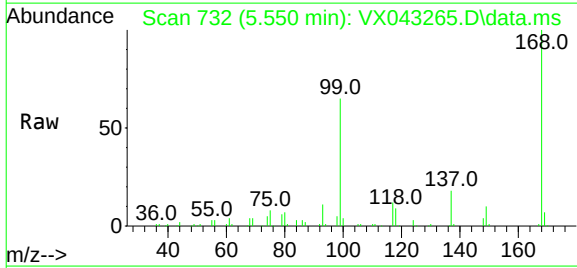
Quant Time: Oct 04 01:34:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



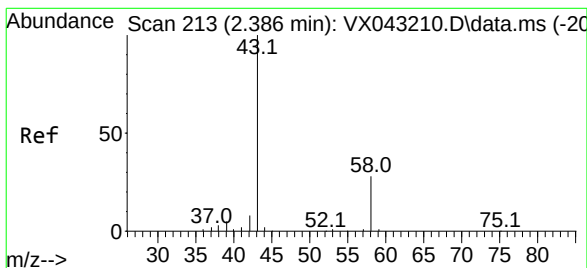
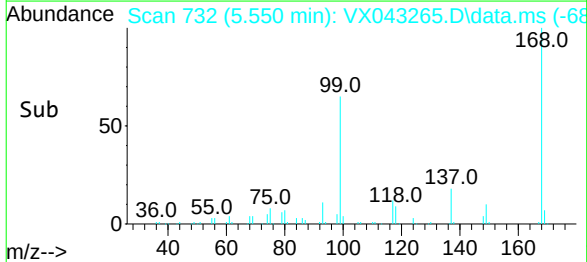
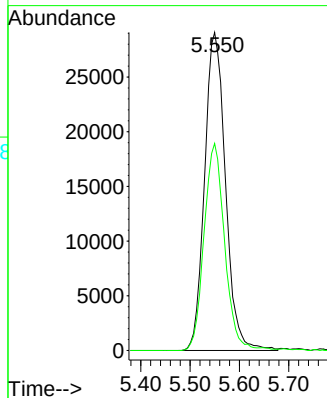


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043265.D
Acq: 03 Oct 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
TB

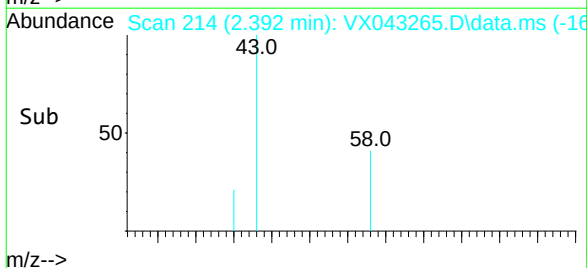
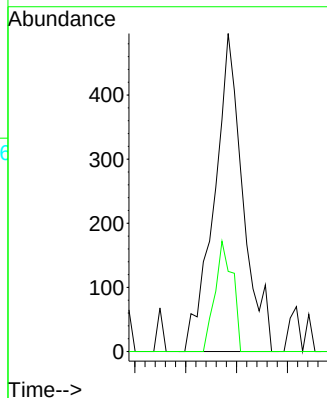
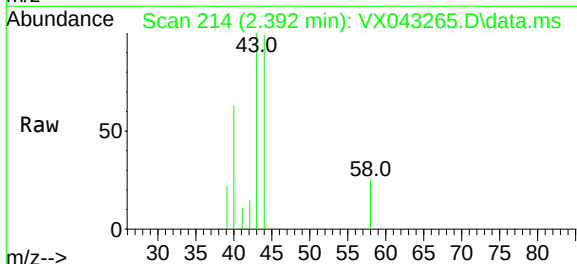


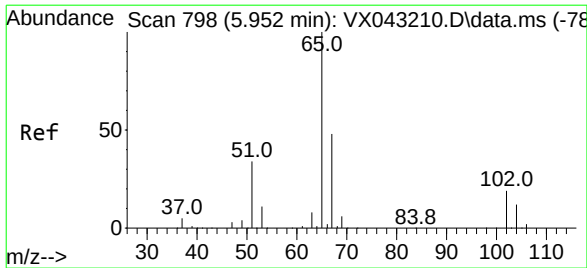
Tgt Ion:168 Resp: 85569
Ion Ratio Lower Upper
168 100
99 65.1 49.7 74.5



#16
Acetone
Concen: 1.667 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043265.D
Acq: 03 Oct 2024 16:21

Tgt Ion: 43 Resp: 973
Ion Ratio Lower Upper
43 100
58 25.2 22.6 33.8

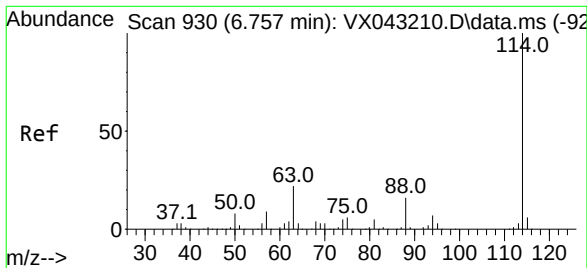
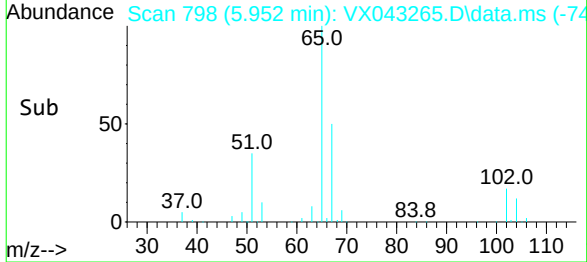
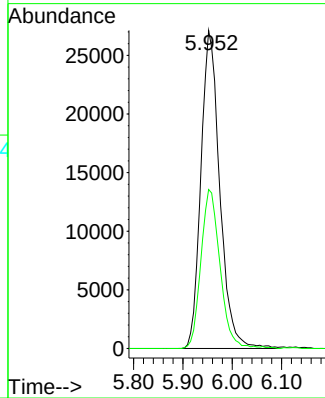
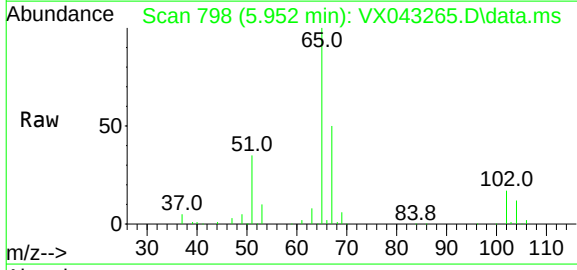




#33
1,2-Dichloroethane-d4
Concen: 51.575 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043265.D
Acq: 03 Oct 2024 16:21

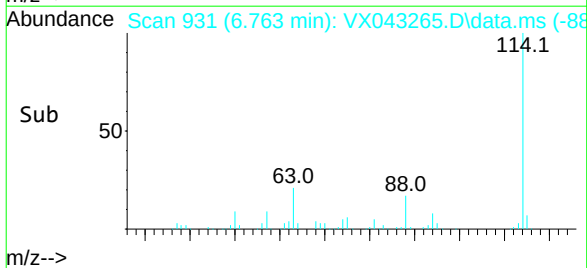
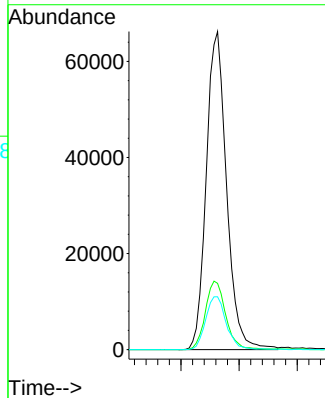
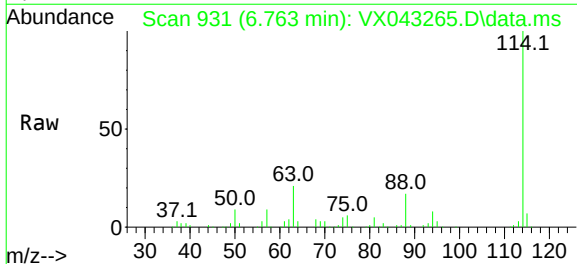
Instrument :
MSVOA_X
ClientSampleId :
TB

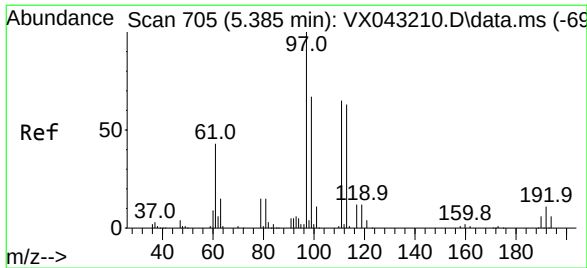
Tgt Ion: 65 Resp: 72074
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX043265.D
Acq: 03 Oct 2024 16:21

Tgt Ion: 114 Resp: 160528
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.0
88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.645 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX043265.D

Acq: 03 Oct 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

TB

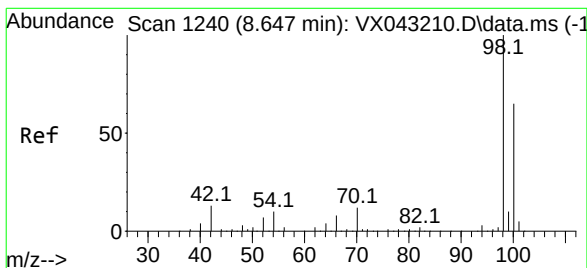
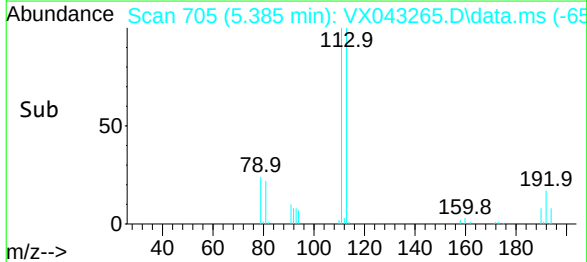
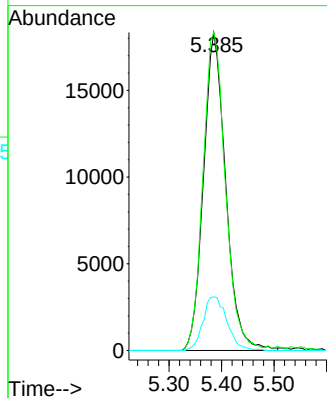
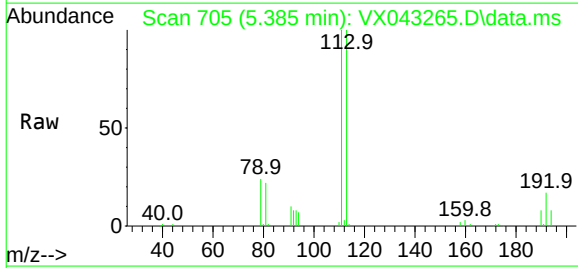
Tgt Ion:113 Resp: 53853

Ion Ratio Lower Upper

113 100

111 101.2 83.4 125.0

192 18.2 14.1 21.1



#50

Toluene-d8

Concen: 50.845 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043265.D

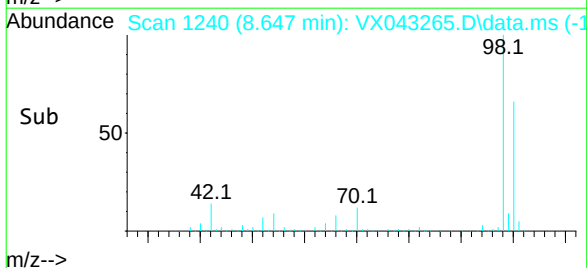
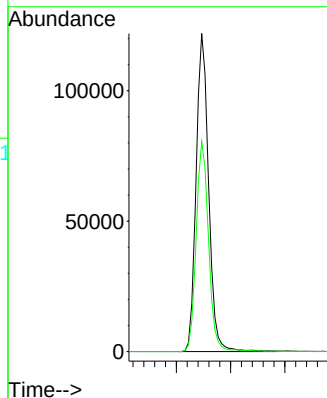
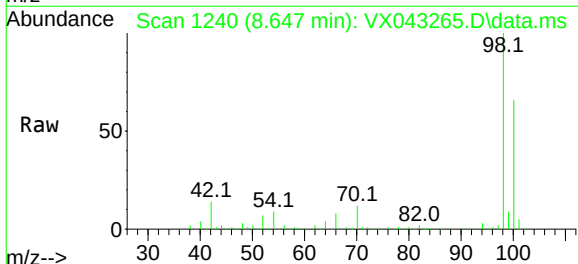
Acq: 03 Oct 2024 16:21

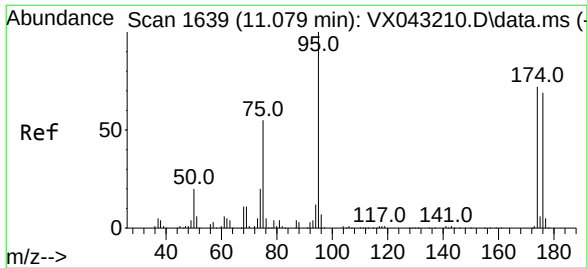
Tgt Ion: 98 Resp: 195065

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 50.366 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043265.D

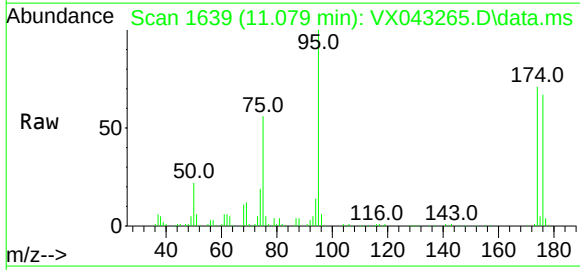
Acq: 03 Oct 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

TB



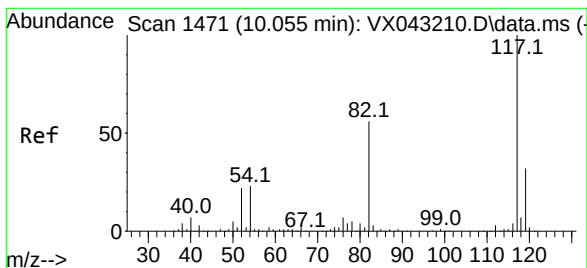
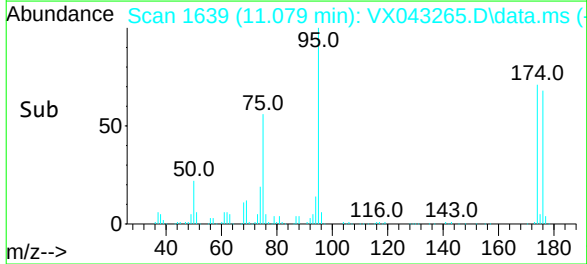
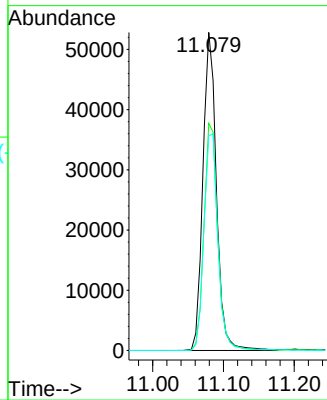
Tgt Ion: 95 Resp: 70199

Ion Ratio Lower Upper

95 100

174 72.5 0.0 145.0

176 71.0 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: VX043265.D

Acq: 03 Oct 2024 16:21

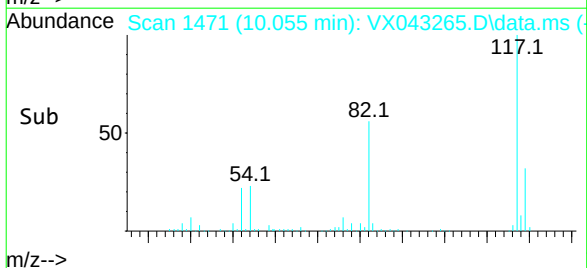
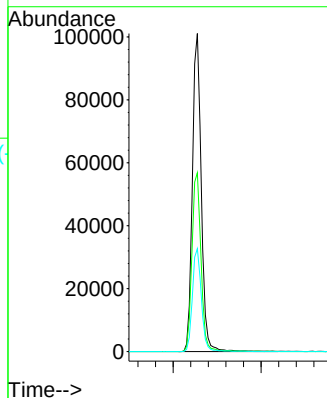
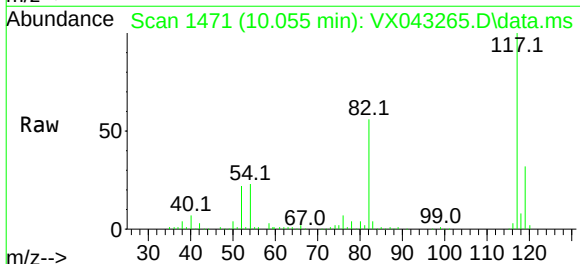
Tgt Ion: 117 Resp: 141983

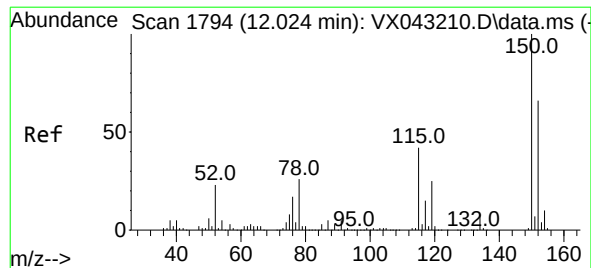
Ion Ratio Lower Upper

117 100

82 56.2 45.0 67.6

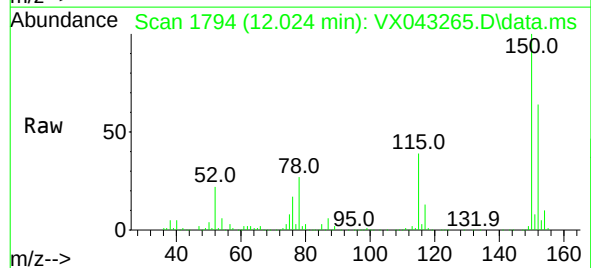
119 32.4 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043265.D
 Acq: 03 Oct 2024 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 TB



Tgt Ion:152 Resp: 63595
 Ion Ratio Lower Upper
 152 100
 115 62.6 44.1 132.3
 150 156.4 0.0 347.4

