

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043260.D
 Acq On : 03 Oct 2024 14:25
 Operator : JC/MD
 Sample : P4231-01DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20240924DL

Quant Time: Oct 04 01:32:10 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)

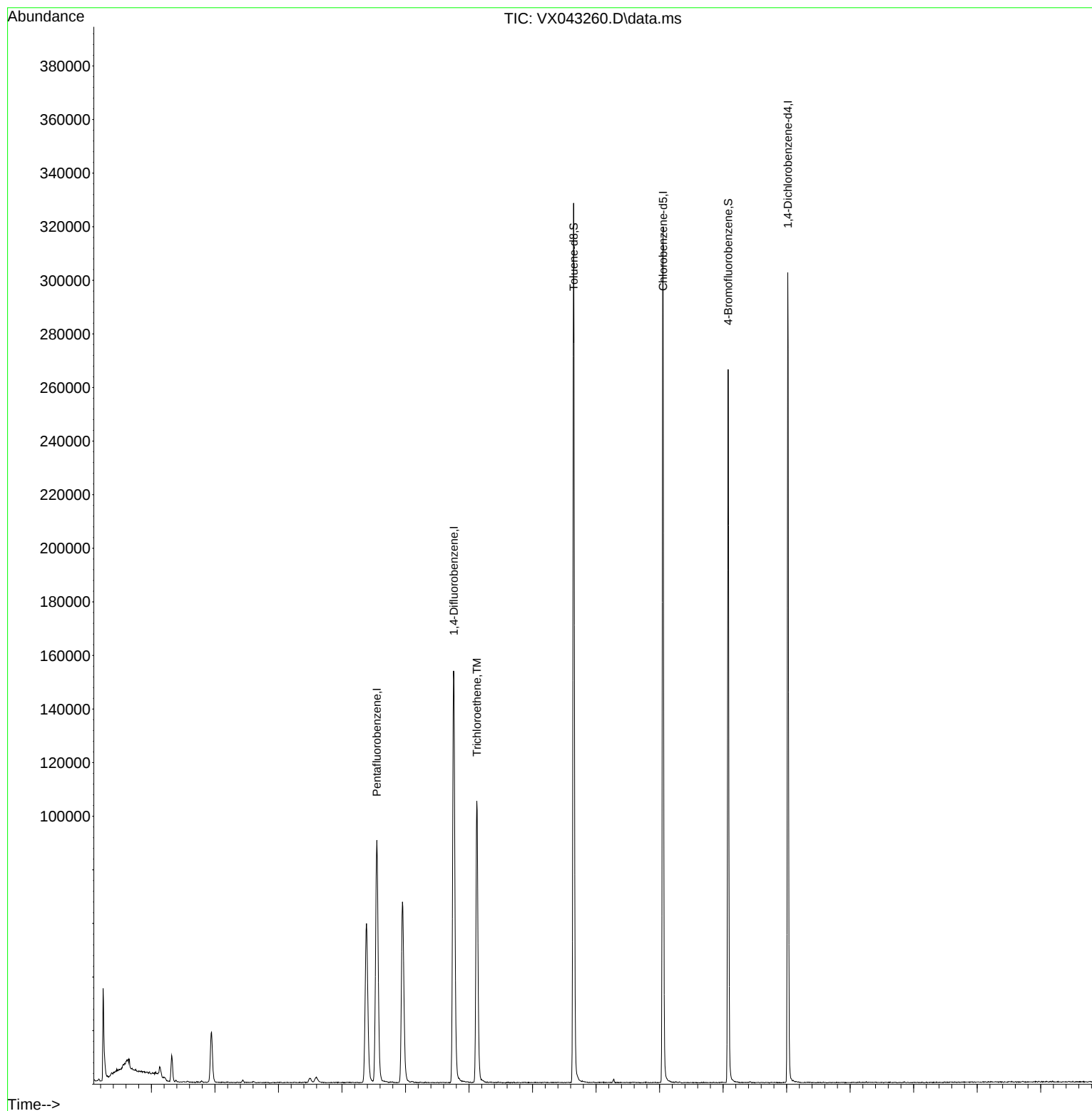
Internal Standards						
1) Pentafluorobenzene	5.550	168	81714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70541	52.859	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.720%			
35) Dibromofluoromethane	5.385	113	52368	47.881	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.760%			
50) Toluene-d8	8.647	98	191228	50.453	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.900%			
62) 4-Bromofluorobenzene	11.079	95	69756	50.660	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.320%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	3471	3.797	ug/l	96
12) 1,1-Dichloroethene	2.313	96	548	0.604	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	1198	1.063	ug/l	89
44) Trichloroethene	7.123	130	40366	36.329	ug/l	97

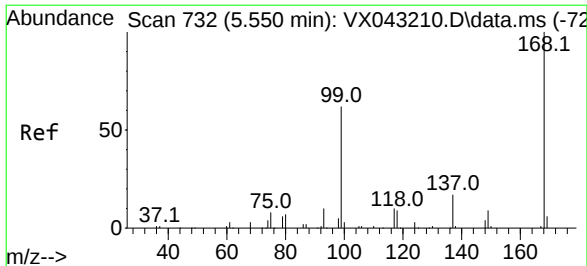
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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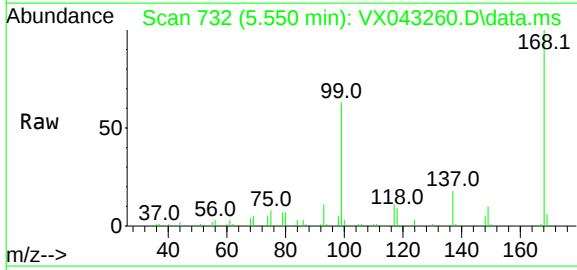
Quant Time: Oct 04 01:32:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



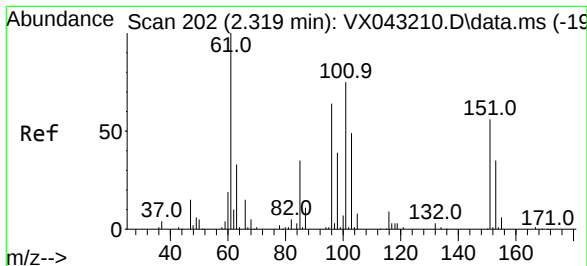
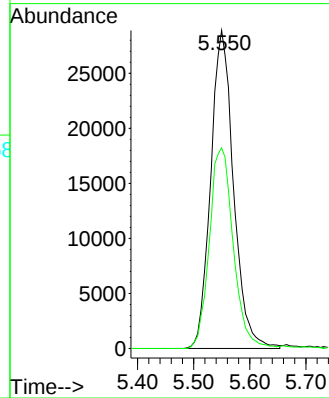
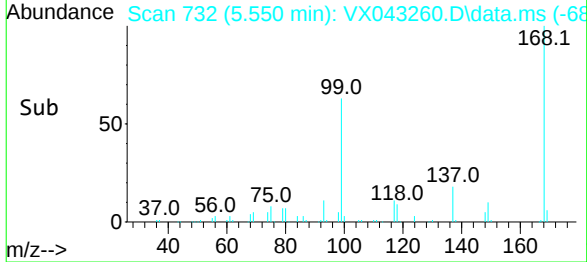


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043260.D
Acq: 03 Oct 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20240924DL

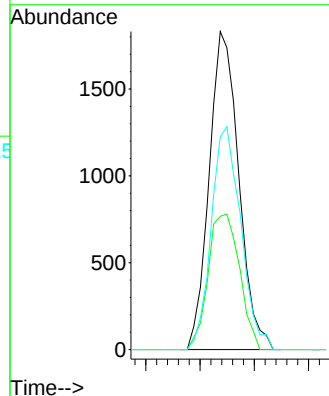
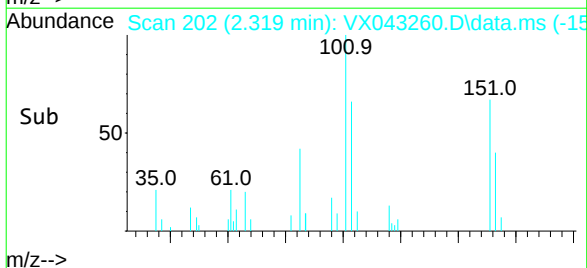
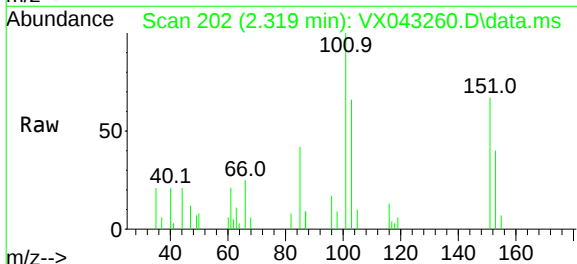


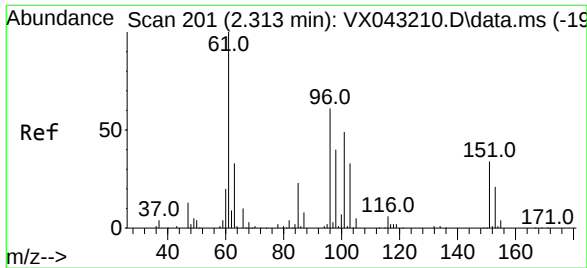
Tgt Ion:168 Resp: 81714
Ion Ratio Lower Upper
168 100
99 63.1 49.7 74.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.797 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043260.D
Acq: 03 Oct 2024 14:25

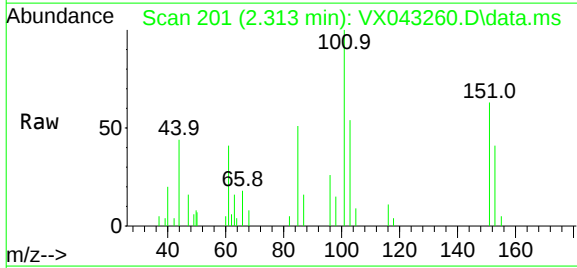
Tgt Ion:101 Resp: 3471
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 70.0 60.0 90.0



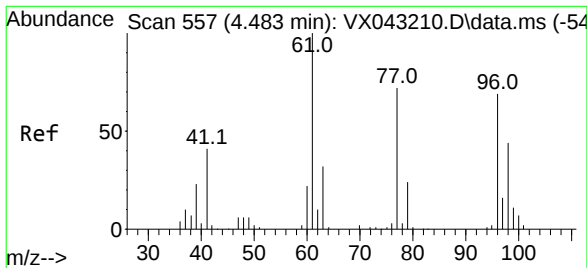
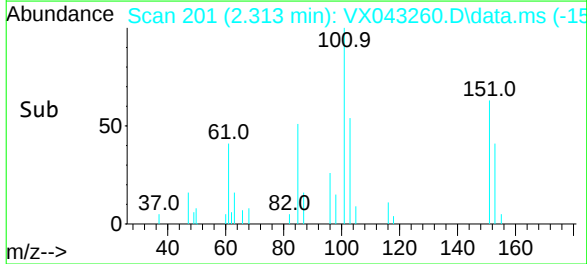
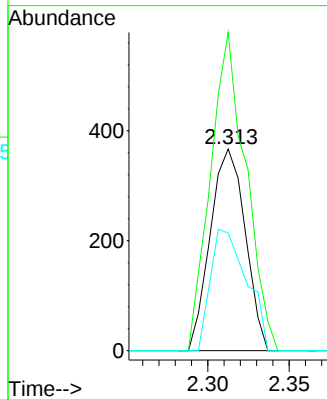


#12
1,1-Dichloroethene
Concen: 0.604 ug/l
RT: 2.313 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043260.D
Acq: 03 Oct 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20240924DL

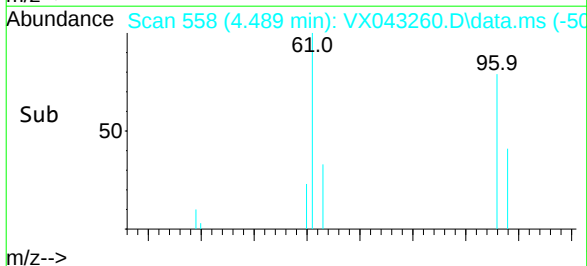
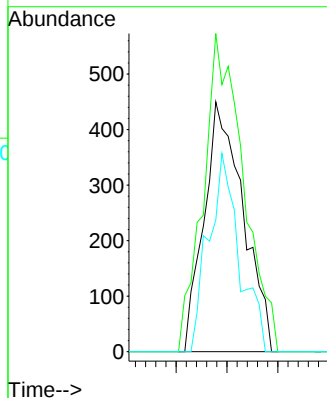
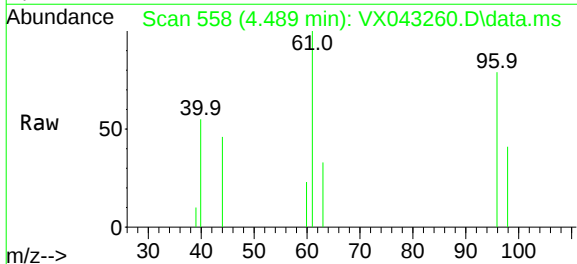


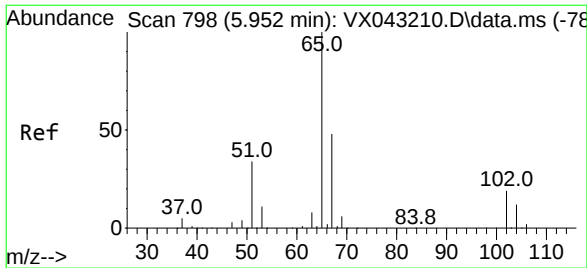
Tgt Ion: 96 Resp: 548
Ion Ratio Lower Upper
96 100
61 157.8 130.6 195.8
98 58.3 51.7 77.5



#27
cis-1,2-Dichloroethene
Concen: 1.063 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX043260.D
Acq: 03 Oct 2024 14:25

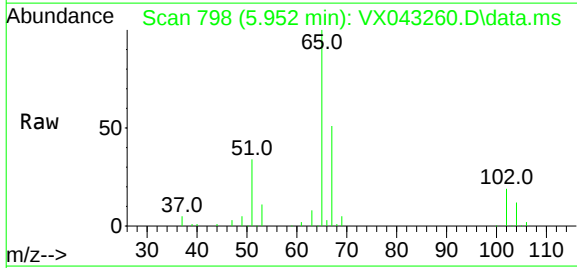
Tgt Ion: 96 Resp: 1198
Ion Ratio Lower Upper
96 100
61 130.9 0.0 298.2
98 62.4 0.0 128.6



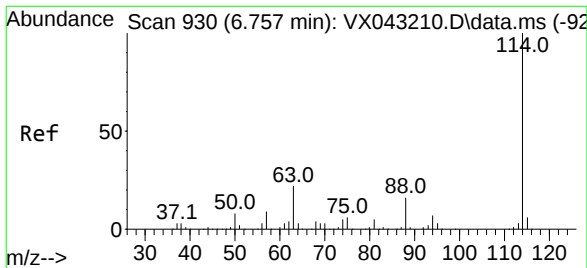
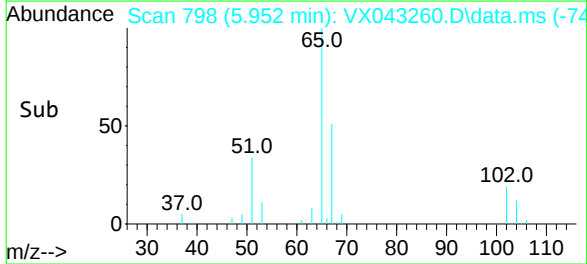
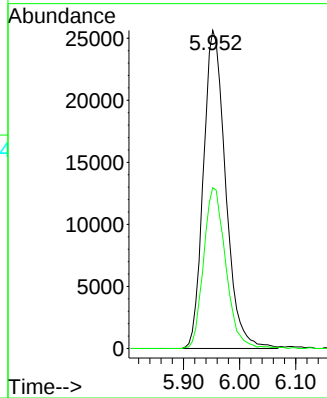


#33
1,2-Dichloroethane-d4
Concen: 52.859 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043260.D
Acq: 03 Oct 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20240924DL

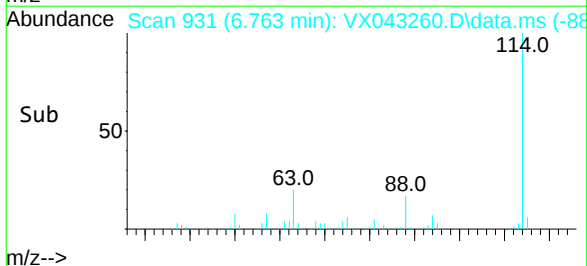
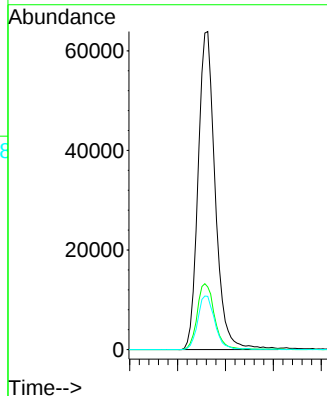
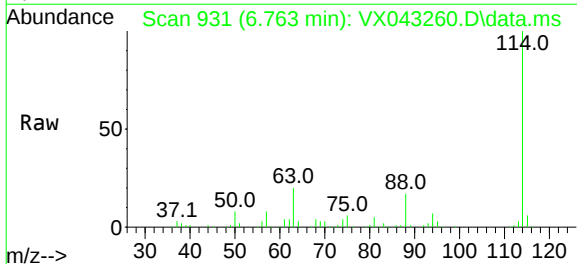


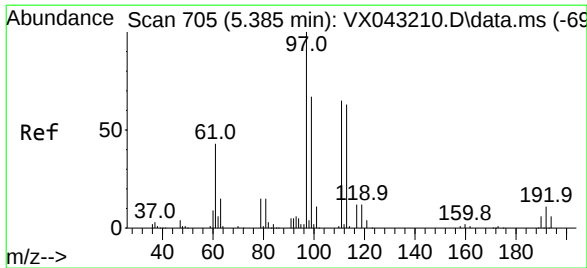
Tgt Ion: 65 Resp: 70541
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX043260.D
Acq: 03 Oct 2024 14:25

Tgt Ion: 114 Resp: 158591
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.0
88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.881 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX043260.D

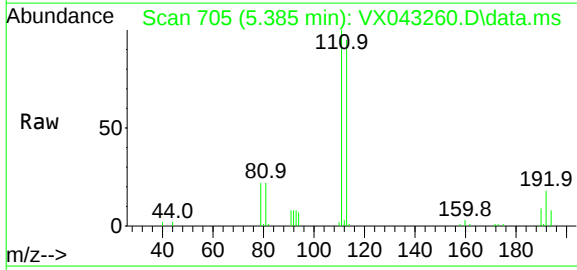
Acq: 03 Oct 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20240924DL



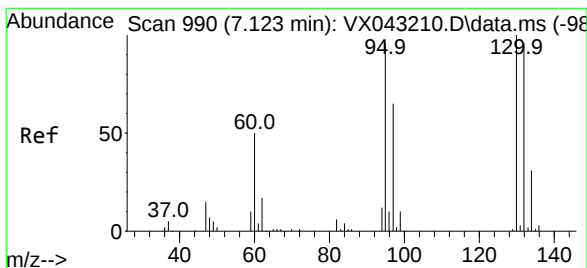
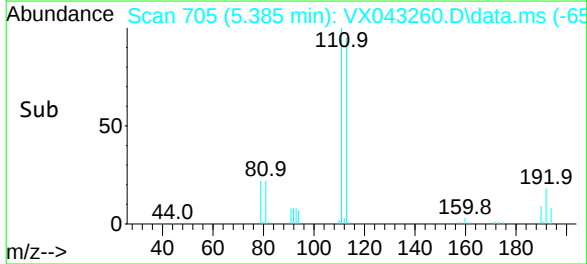
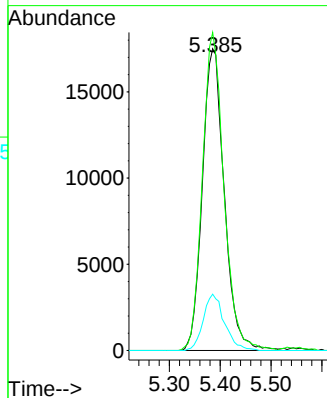
Tgt Ion:113 Resp: 52368

Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.0

192 18.1 14.1 21.1



#44

Trichloroethene

Concen: 36.329 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043260.D

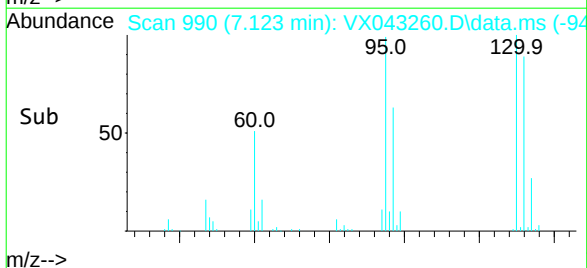
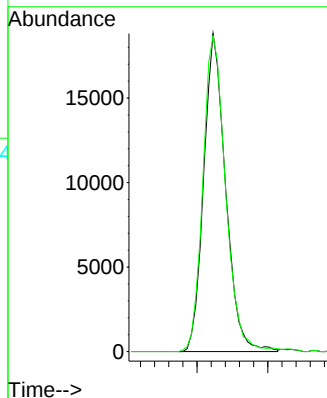
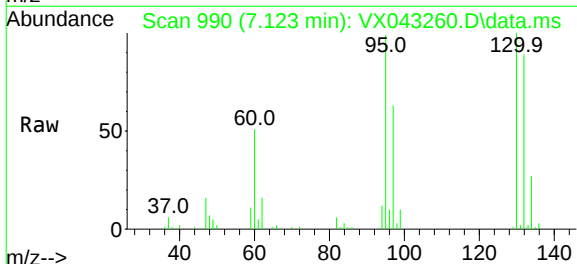
Acq: 03 Oct 2024 14:25

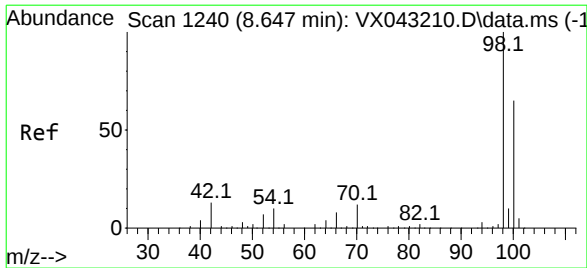
Tgt Ion:130 Resp: 40366

Ion Ratio Lower Upper

130 100

95 99.2 0.0 192.2





#50

Toluene-d8

Concen: 50.453 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043260.D

Acq: 03 Oct 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

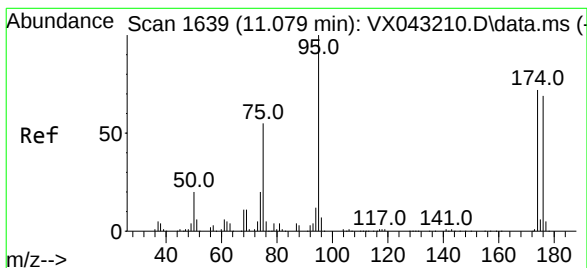
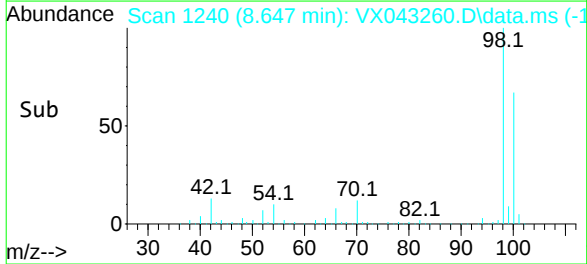
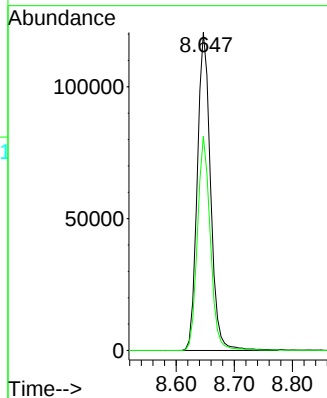
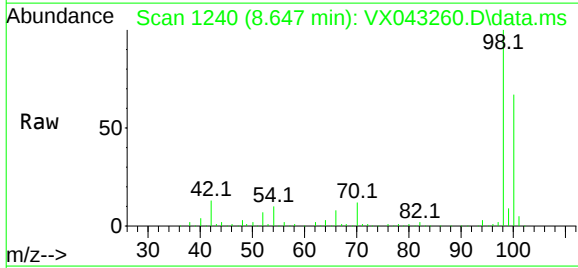
TT101D-20240924DL

Tgt Ion: 98 Resp: 191228

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 50.660 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043260.D

Acq: 03 Oct 2024 14:25

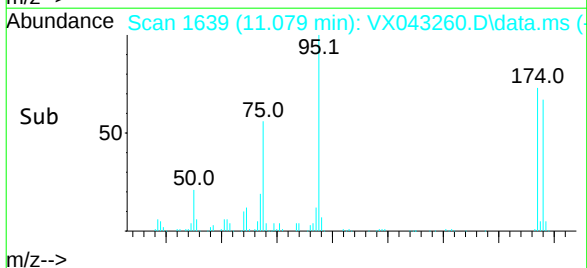
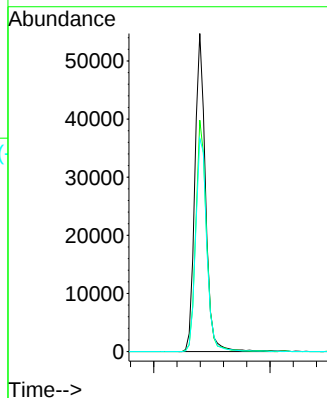
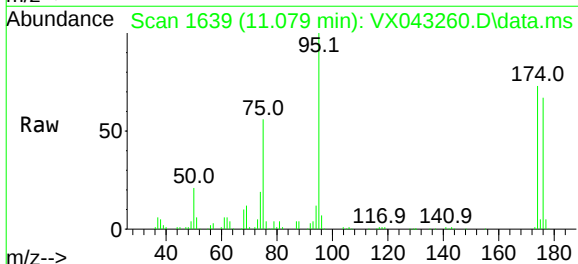
Tgt Ion: 95 Resp: 69756

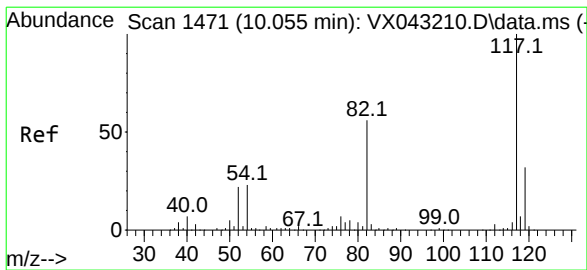
Ion Ratio Lower Upper

95 100

174 72.7 0.0 145.0

176 70.0 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: VX043260.D

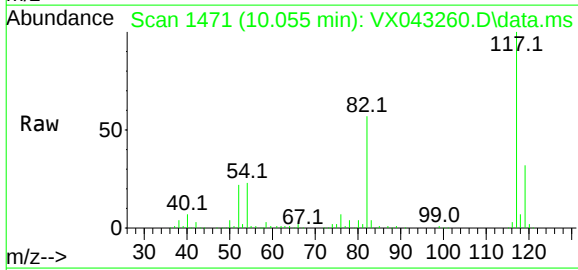
Acq: 03 Oct 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20240924DL



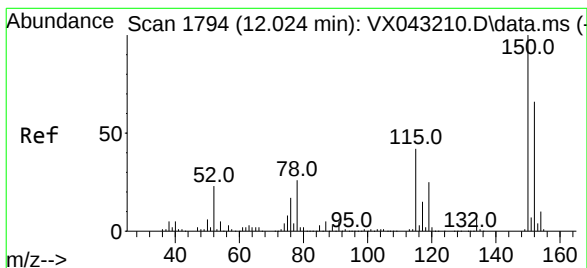
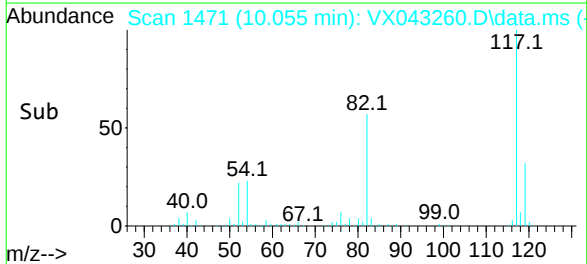
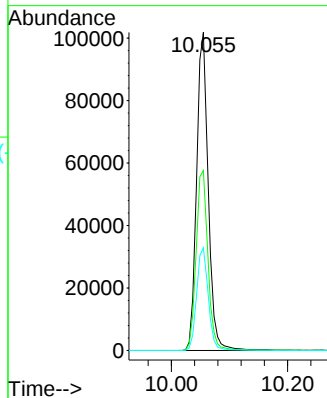
Tgt Ion:117 Resp: 141854

Ion Ratio Lower Upper

117 100

82 56.6 45.0 67.6

119 32.3 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043260.D

Acq: 03 Oct 2024 14:25

Tgt Ion:152 Resp: 60480

Ion Ratio Lower Upper

152 100

115 62.6 44.1 132.3

150 156.0 0.0 347.4

