

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043261.D
 Acq On : 03 Oct 2024 14:48
 Operator : JC/MD
 Sample : P4231-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20240924DL

Quant Time: Oct 04 01:32:37 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)

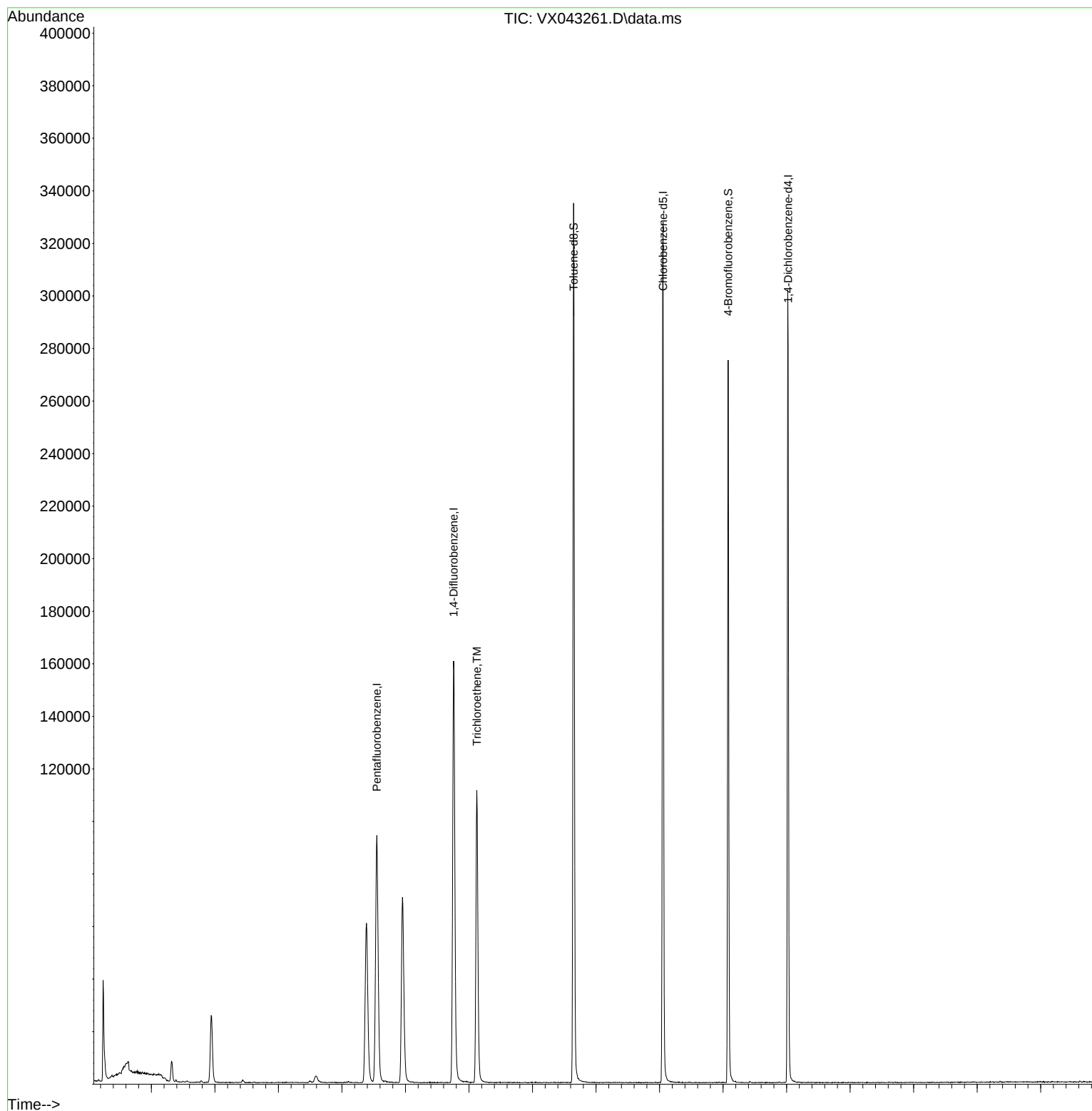
Internal Standards						
1) Pentafluorobenzene	5.550	168	85008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72284	52.066	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.140%
35) Dibromofluoromethane	5.385	113	53781	48.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	197652	50.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.920%
62) 4-Bromofluorobenzene	11.079	95	71678	50.872	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.740%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	2555	2.686	ug/l	95
12) 1,1-Dichloroethene	2.313	96	851	0.901	ug/l	96
44) Trichloroethene	7.123	130	42601	37.469	ug/l	96

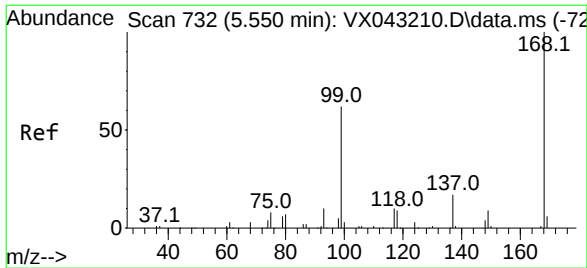
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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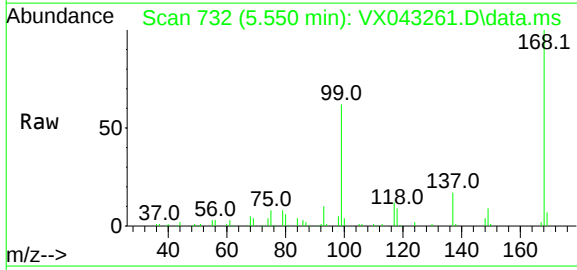
Quant Time: Oct 04 01:32:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
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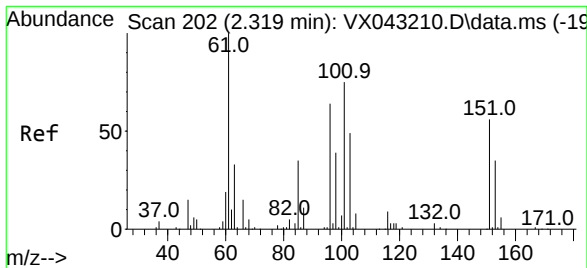
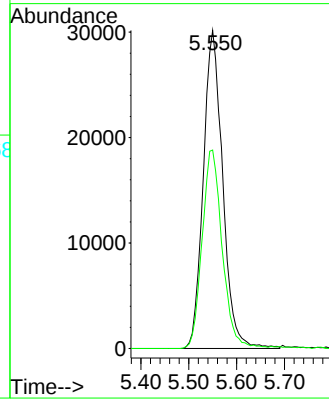
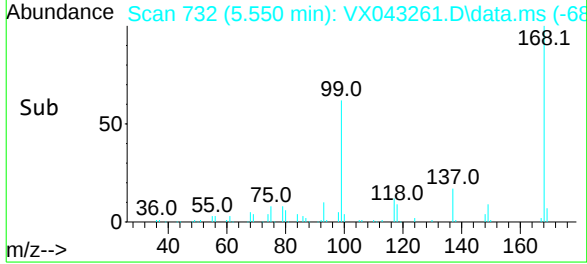


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043261.D
Acq: 03 Oct 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20240924DL

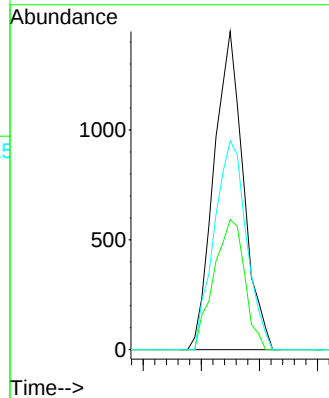
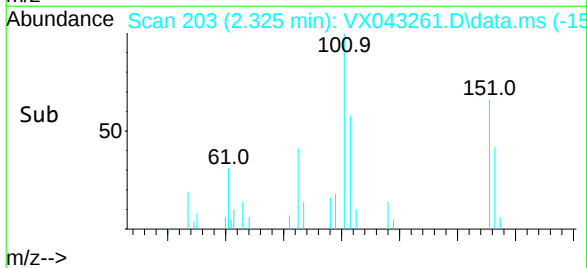
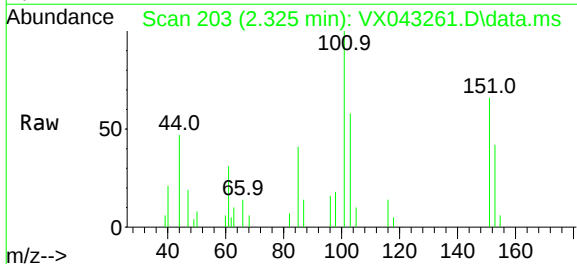


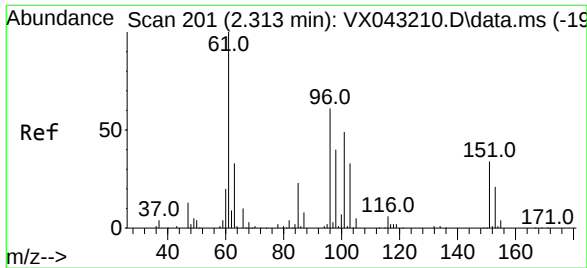
Tgt Ion:168 Resp: 85008
Ion Ratio Lower Upper
168 100
99 62.4 49.7 74.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.686 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX043261.D
Acq: 03 Oct 2024 14:48

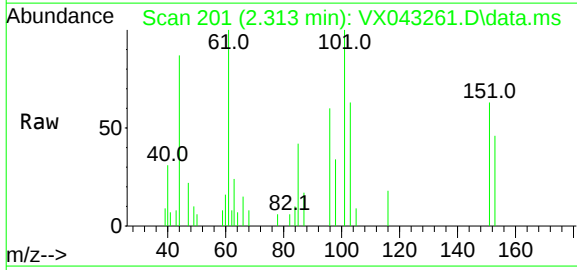
Tgt Ion:101 Resp: 2555
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 71.7 60.0 90.0



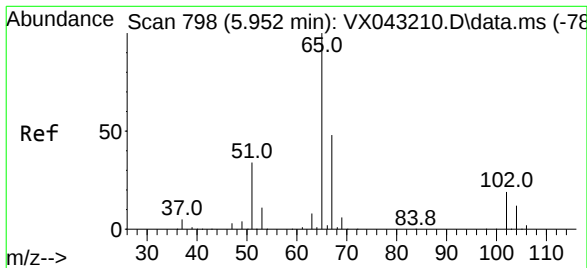
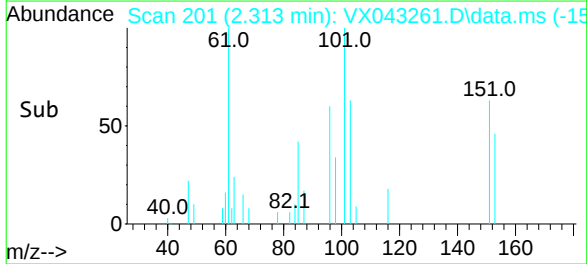
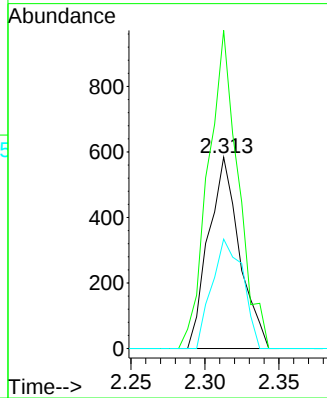


#12
1,1-Dichloroethene
Concen: 0.901 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043261.D
Acq: 03 Oct 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20240924DL

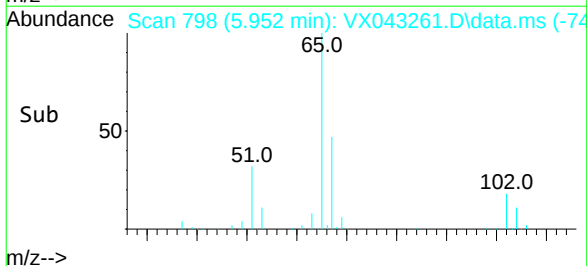
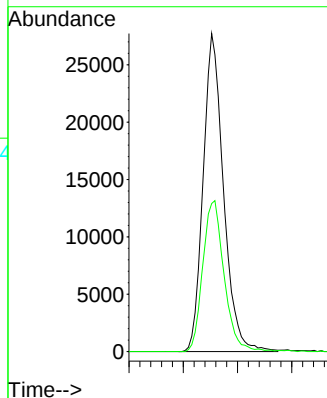
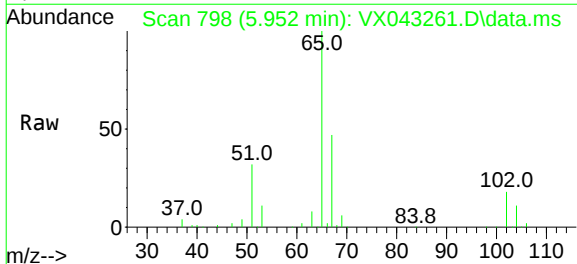


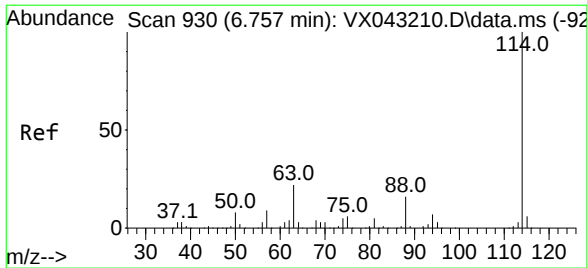
Tgt Ion: 96 Resp: 851
Ion Ratio Lower Upper
96 100
61 166.3 130.6 195.8
98 57.2 51.7 77.5



#33
1,2-Dichloroethane-d4
Concen: 52.066 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043261.D
Acq: 03 Oct 2024 14:48

Tgt Ion: 65 Resp: 72284
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

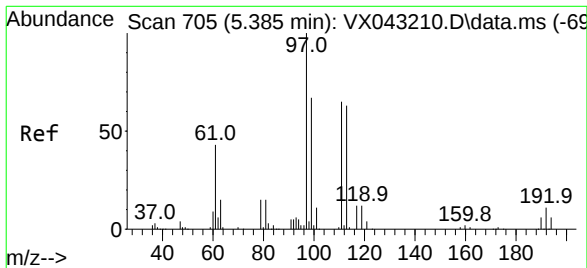
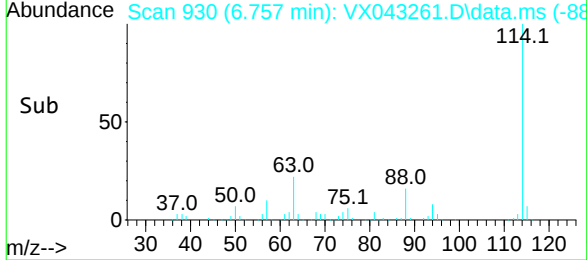
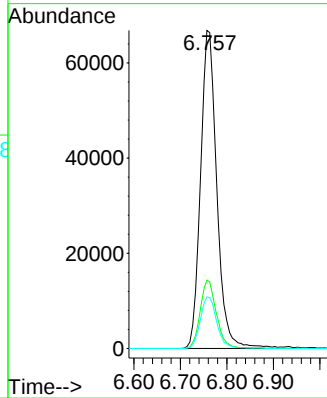
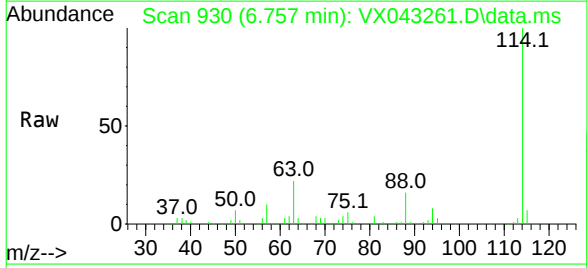




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043261.D
Acq: 03 Oct 2024 14:48

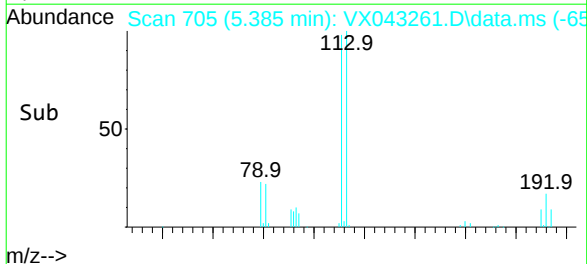
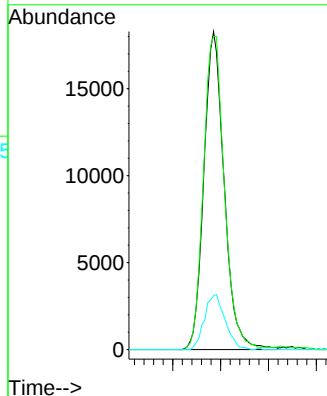
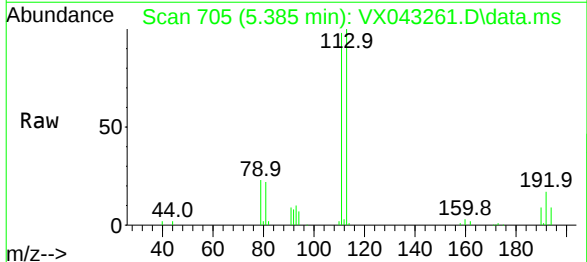
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20240924DL

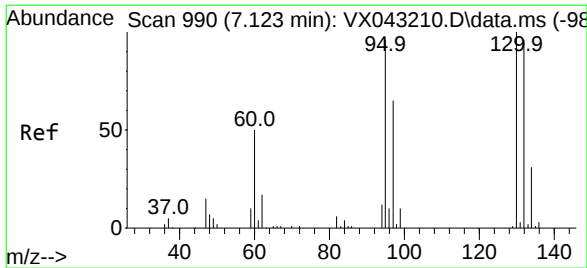
Tgt Ion:	114	Resp:	162281
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	16.2	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043261.D
Acq: 03 Oct 2024 14:48

Tgt Ion:	113	Resp:	53781
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.0
192	17.7	14.1	21.1





#44

Trichloroethene

Concen: 37.469 ug/l

RT: 7.123 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX043261.D

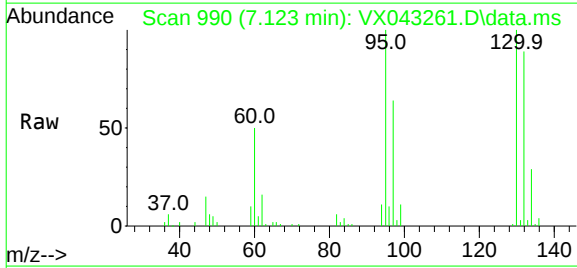
Acq: 03 Oct 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

TT101D1-20240924DL

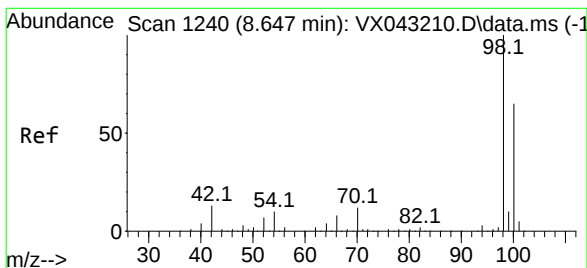
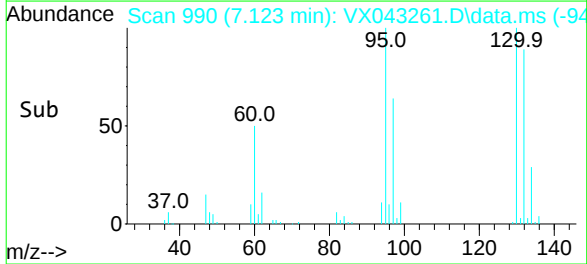
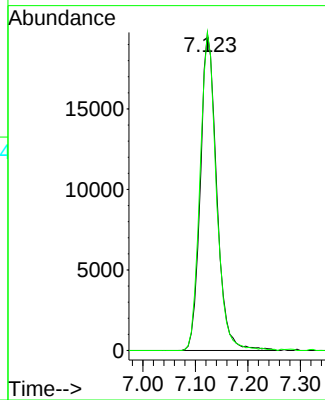


Tgt Ion:130 Resp: 42601

Ion Ratio Lower Upper

130 100

95 100.3 0.0 192.2



#50

Toluene-d8

Concen: 50.962 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043261.D

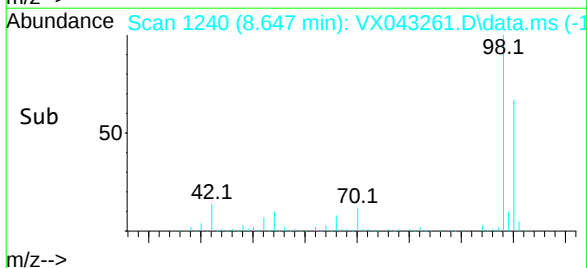
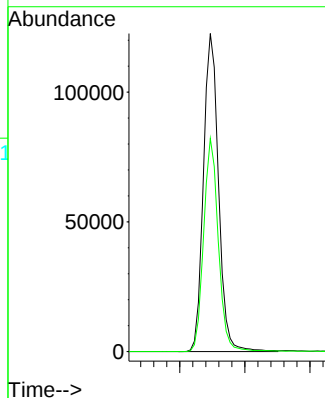
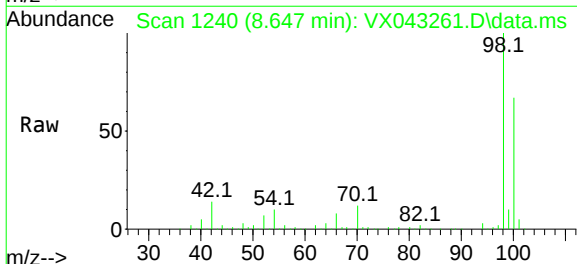
Acq: 03 Oct 2024 14:48

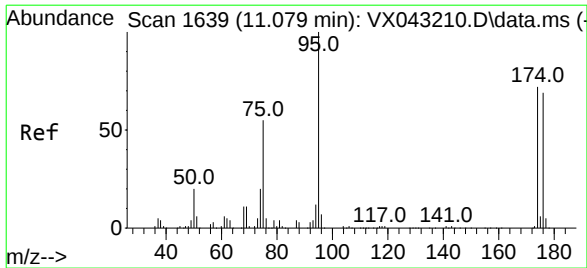
Tgt Ion: 98 Resp: 197652

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 50.872 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043261.D

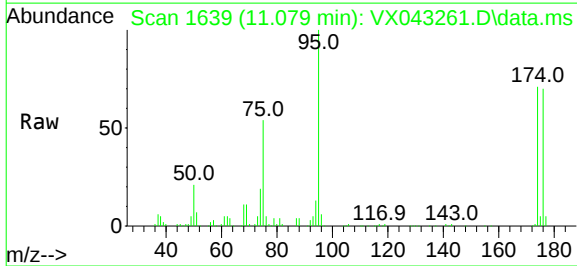
Acq: 03 Oct 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

TT101D1-20240924DL



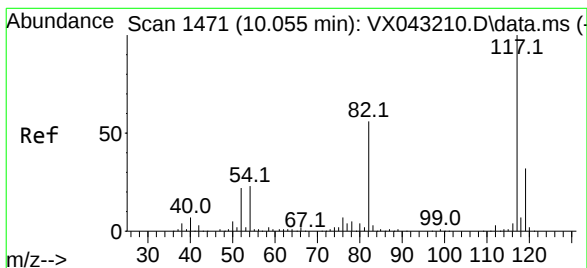
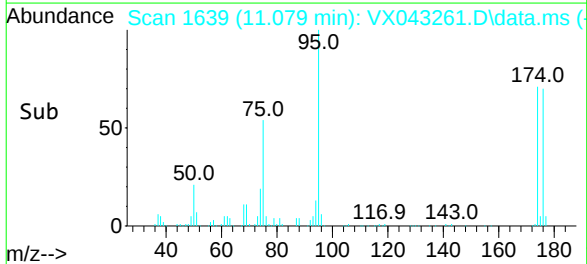
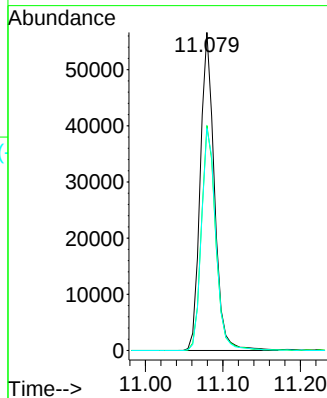
Tgt Ion: 95 Resp: 71678

Ion Ratio Lower Upper

95 100

174 71.5 0.0 145.0

176 71.3 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: VX043261.D

Acq: 03 Oct 2024 14:48

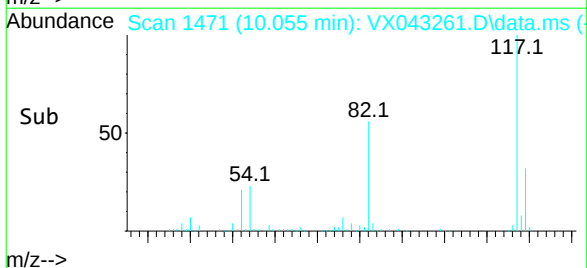
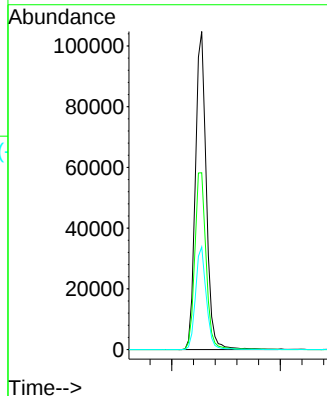
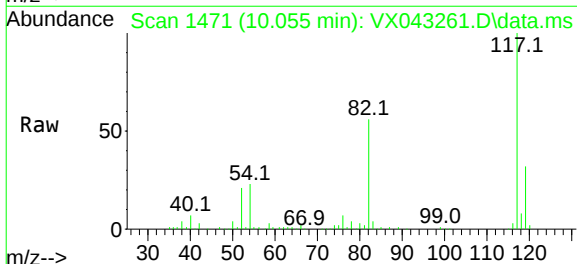
Tgt Ion: 117 Resp: 146400

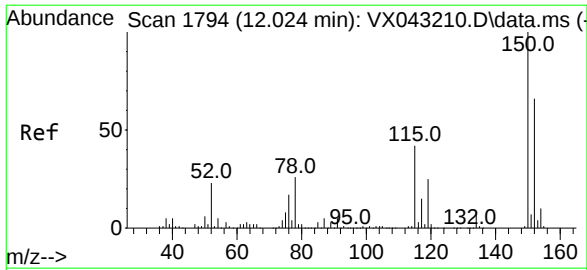
Ion Ratio Lower Upper

117 100

82 55.6 45.0 67.6

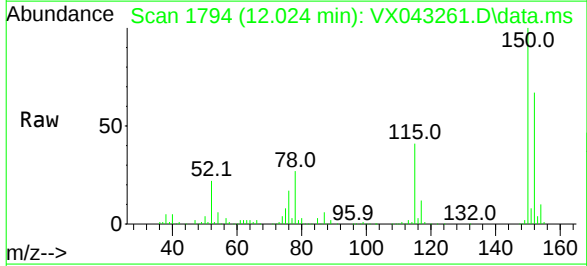
119 32.3 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX043261.D
 Acq: 03 Oct 2024 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20240924DL



Tgt Ion:152 Resp: 62906
 Ion Ratio Lower Upper
 152 100
 115 62.9 44.1 132.3
 150 153.0 0.0 347.4

