

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043956.D
 Acq On : 22 Nov 2024 13:48
 Operator : JC/MD
 Sample : P4846-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1-20241113

Quant Time: Nov 22 22:22:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

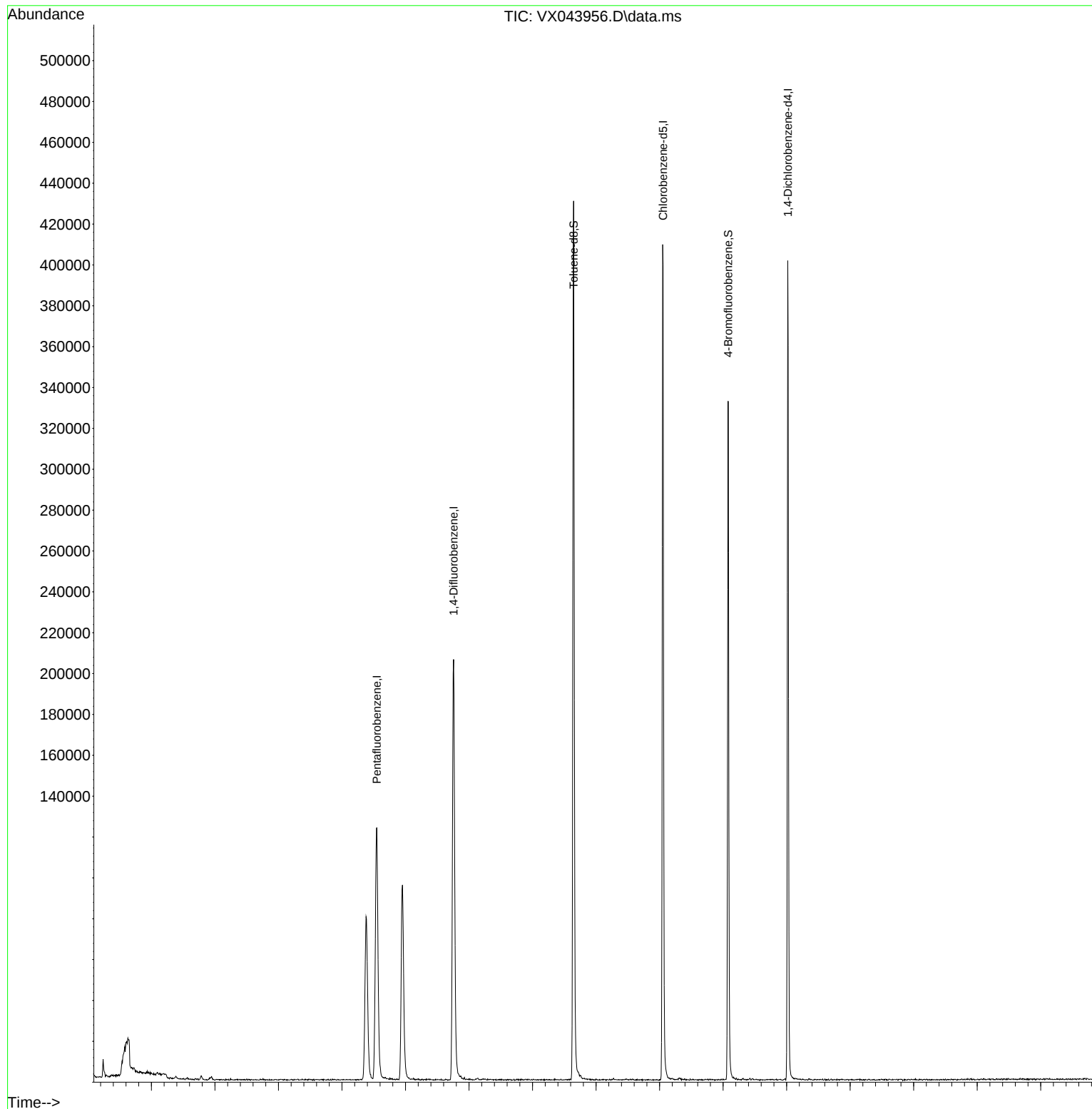
Internal Standards						
1) Pentafluorobenzene	5.550	168	108190	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	209028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95353	51.385	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.780%
35) Dibromofluoromethane	5.385	113	68378	45.780	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.647	98	259958	50.491	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.980%
62) 4-Bromofluorobenzene	11.079	95	84771	48.379	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.760%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	649	0.450	ug/l	94
16) Acetone	2.386	43	1389	1.630	ug/l #	81
20) Methylene Chloride	2.788	84	633	0.438	ug/l #	90

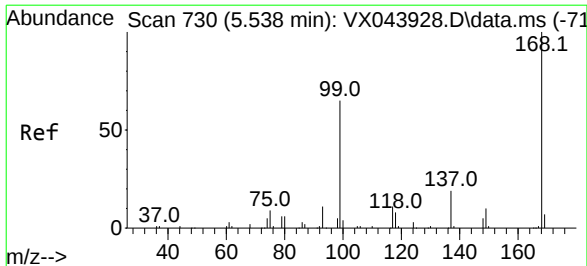
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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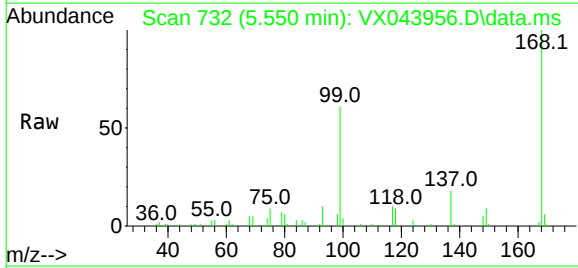
Quant Time: Nov 22 22:22:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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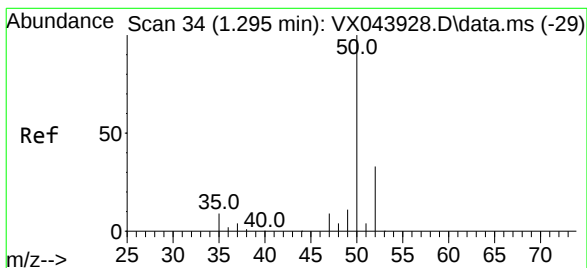
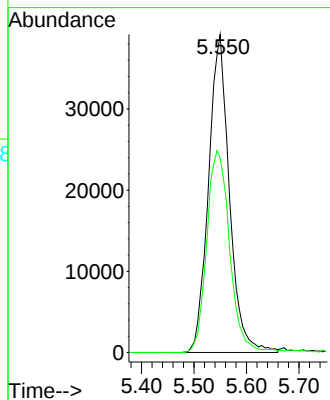
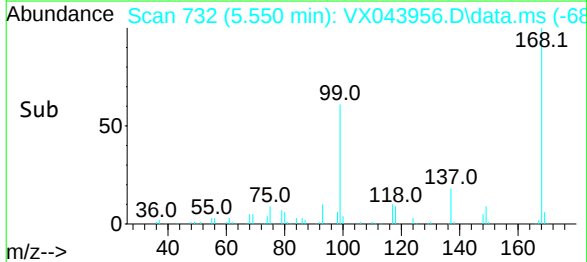


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX043956.D
Acq: 22 Nov 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :
TB-1-20241113

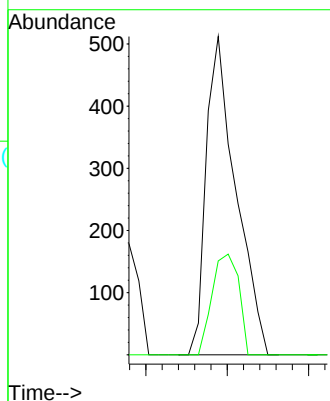
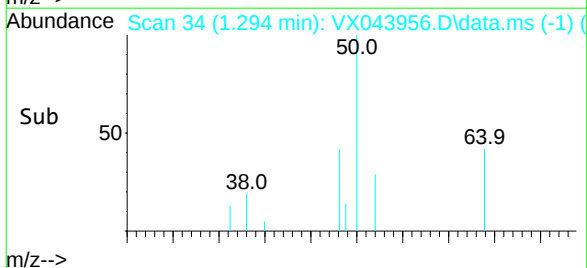
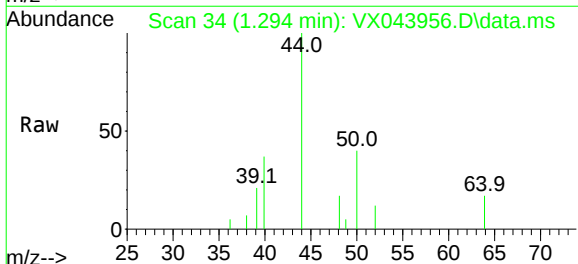


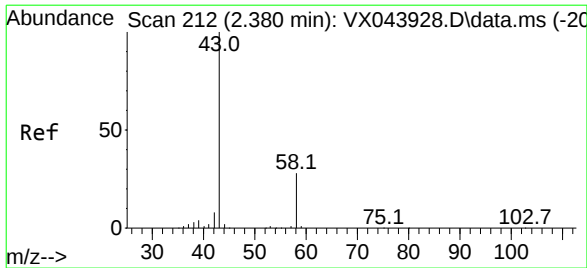
Tgt Ion:168 Resp: 108190
Ion Ratio Lower Upper
168 100
99 61.2 51.8 77.8



#3
Chloromethane
Concen: 0.450 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043956.D
Acq: 22 Nov 2024 13:48

Tgt Ion: 50 Resp: 649
Ion Ratio Lower Upper
50 100
52 29.5 26.1 39.1





#16

Acetone

Concen: 1.630 ug/l

RT: 2.386 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX043956.D

Acq: 22 Nov 2024 13:48

Instrument :

MSVOA_X

ClientSampleId :

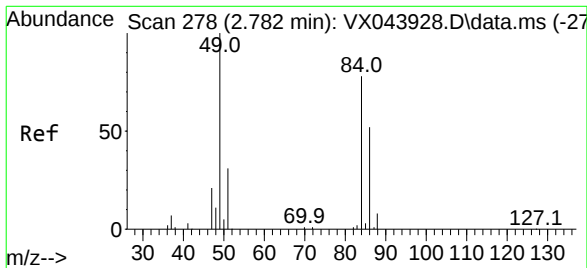
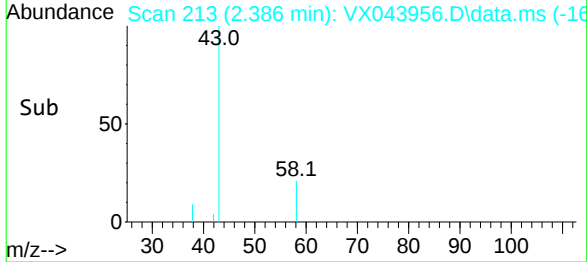
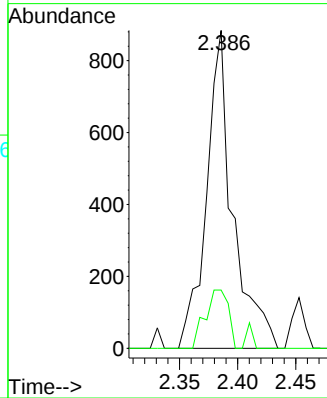
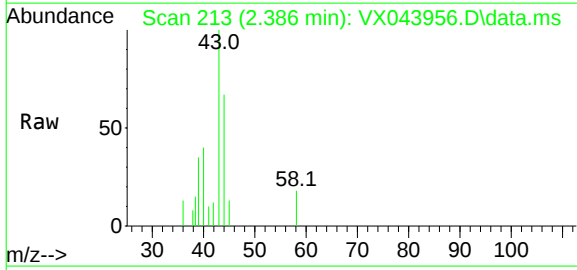
TB-1-20241113

Tgt Ion: 43 Resp: 1389

Ion Ratio Lower Upper

43 100

58 18.3 22.7 34.1#



#20

Methylene Chloride

Concen: 0.438 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX043956.D

Acq: 22 Nov 2024 13:48

Tgt Ion: 84 Resp: 633

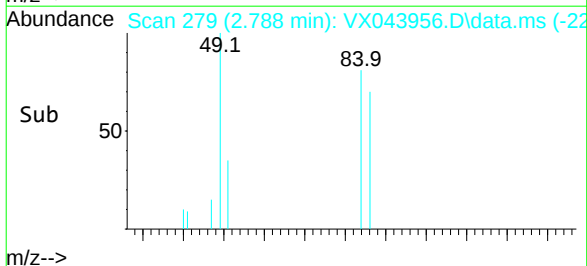
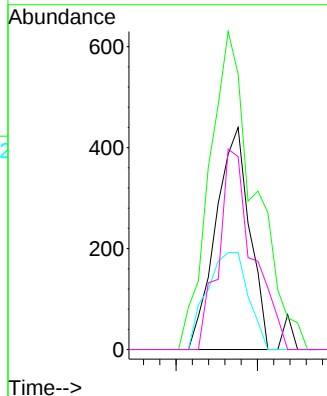
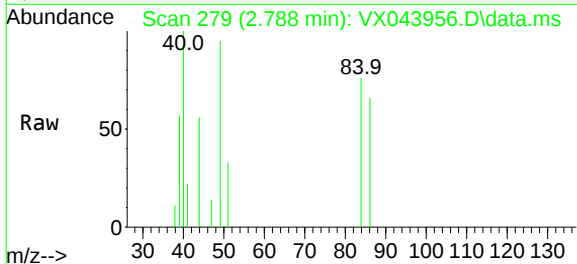
Ion Ratio Lower Upper

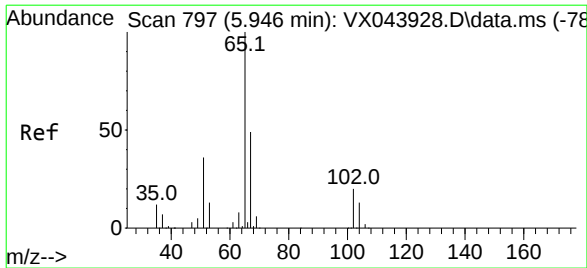
84 100

49 124.1 102.7 154.1

51 43.6 31.7 47.5

86 86.8 53.9 80.9#

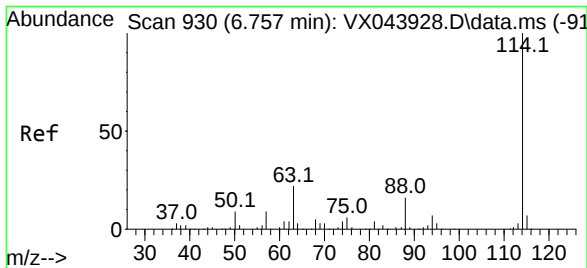
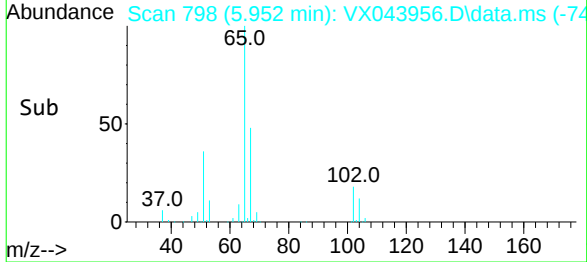
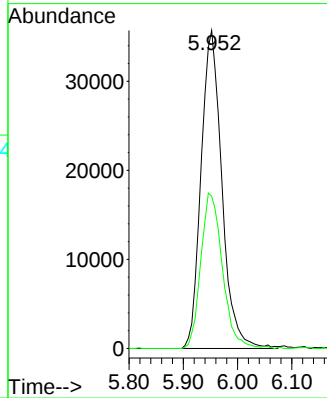
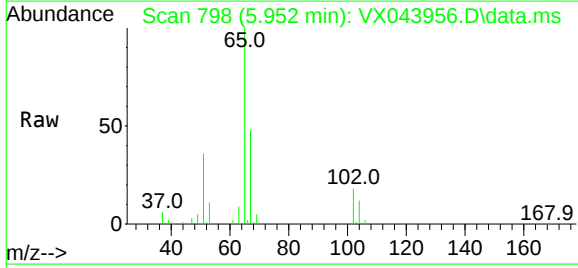




#33
1,2-Dichloroethane-d4
Concen: 51.385 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043956.D
Acq: 22 Nov 2024 13:48

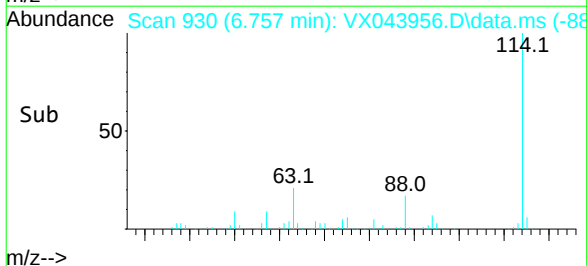
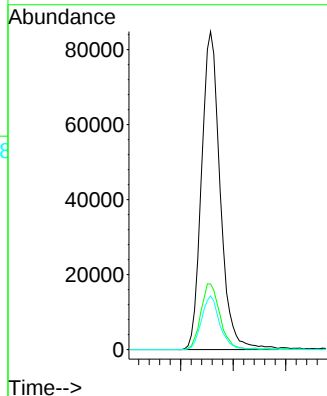
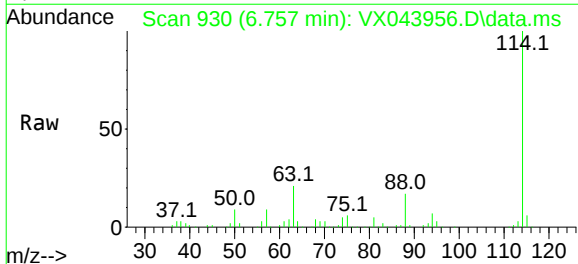
Instrument :
MSVOA_X
ClientSampleId :
TB-1-20241113

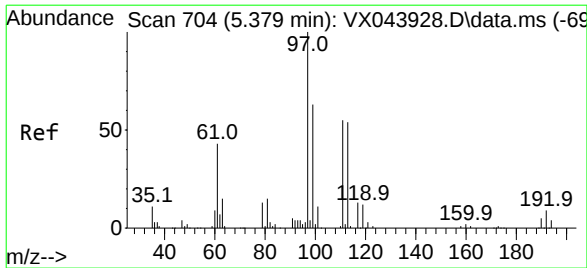
Tgt Ion: 65 Resp: 95353
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043956.D
Acq: 22 Nov 2024 13:48

Tgt Ion: 114 Resp: 209028
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.0
88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.780 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043956.D

Acq: 22 Nov 2024 13:48

Instrument :

MSVOA_X

ClientSampleId :

TB-1-20241113

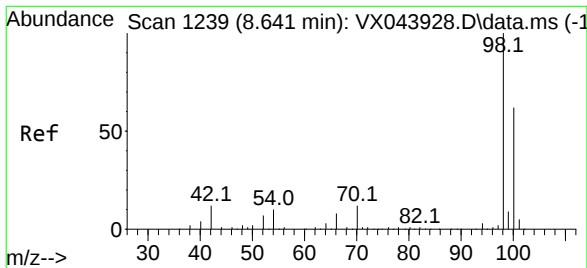
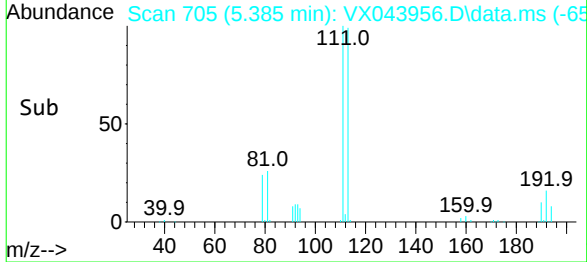
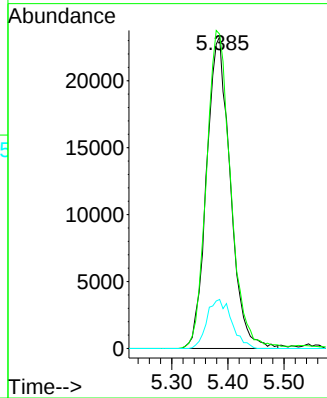
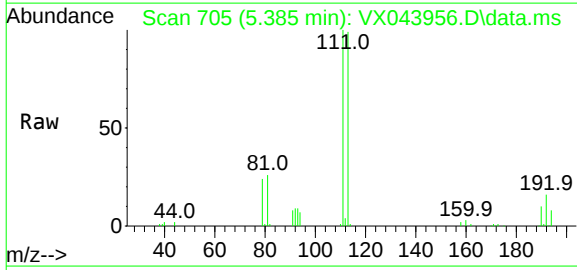
Tgt Ion:113 Resp: 68378

Ion Ratio Lower Upper

113 100

111 104.2 81.0 121.4

192 16.4 13.0 19.6



#50

Toluene-d8

Concen: 50.491 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043956.D

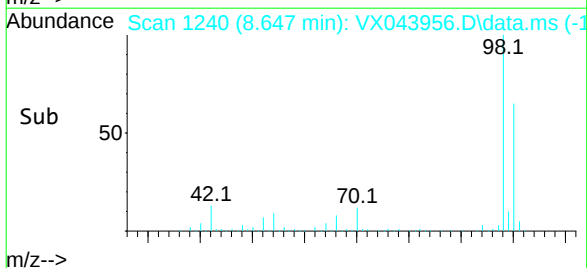
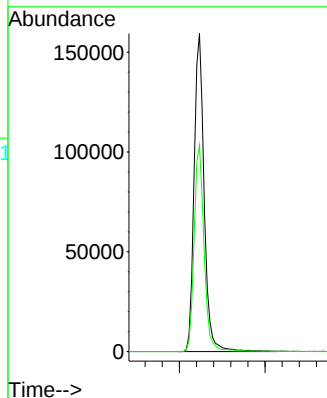
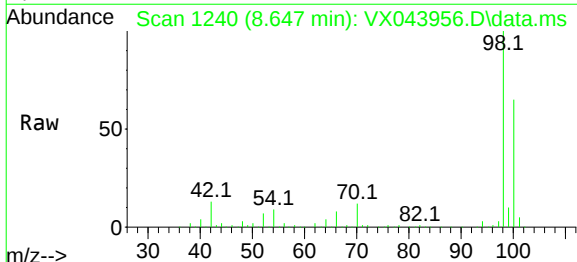
Acq: 22 Nov 2024 13:48

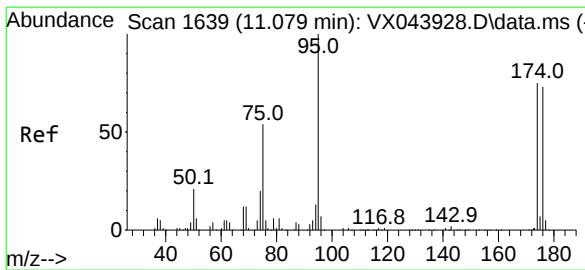
Tgt Ion: 98 Resp: 259958

Ion Ratio Lower Upper

98 100

100 64.3 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 48.379 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043956.D

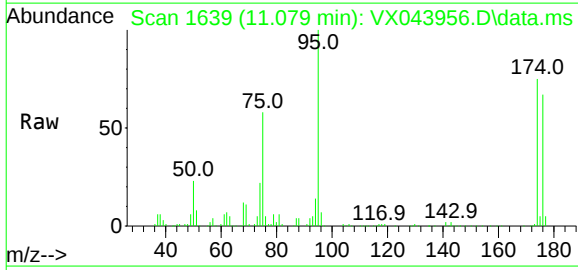
Acq: 22 Nov 2024 13:48

Instrument :

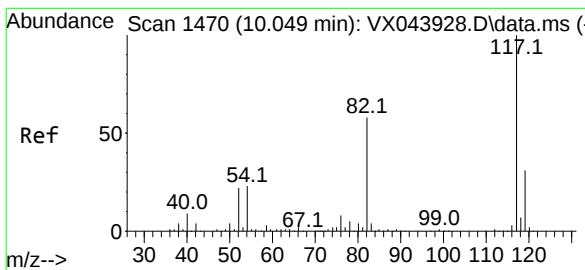
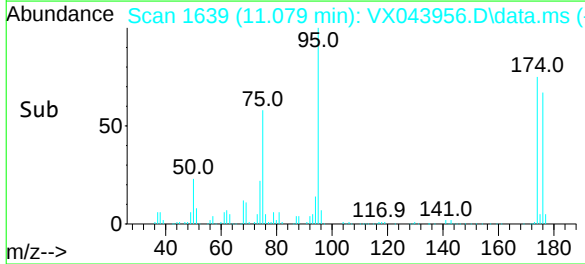
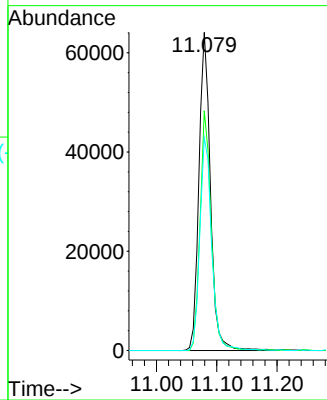
MSVOA_X

ClientSampleId :

TB-1-20241113



Tgt Ion:	95	Resp:	84771
Ion Ratio	Lower	Upper	
95	100		
174	73.8	0.0	150.4
176	69.1	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

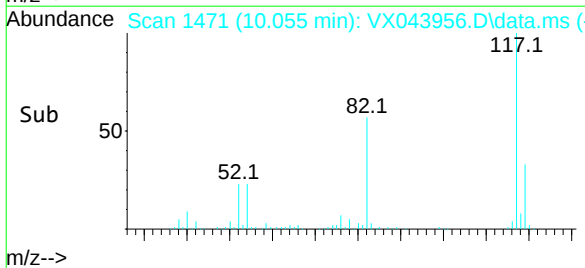
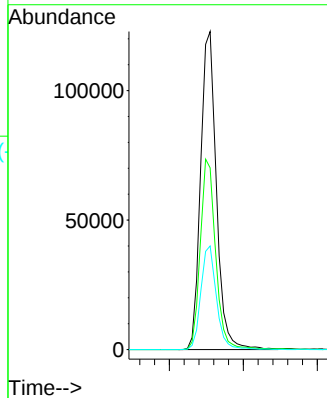
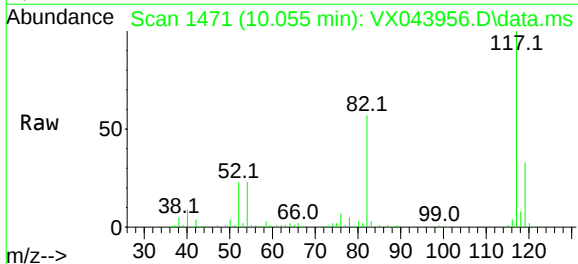
RT: 10.055 min Scan# 1471

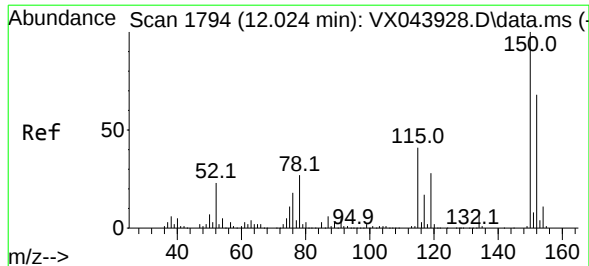
Delta R.T. 0.006 min

Lab File: VX043956.D

Acq: 22 Nov 2024 13:48

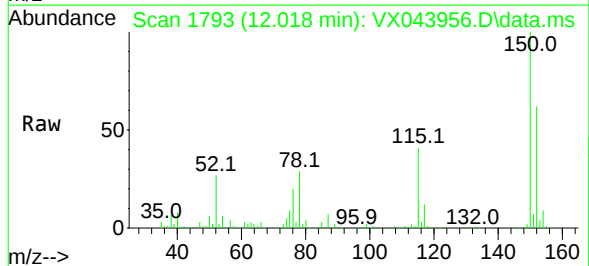
Tgt Ion:	117	Resp:	182100
Ion Ratio	Lower	Upper	
117	100		
82	57.1	46.4	69.6
119	32.6	24.6	37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX043956.D
 Acq: 22 Nov 2024 13:48

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1-20241113



Tgt Ion:	152	Resp:	77306
Ion	Ratio	Lower	Upper
152	100		
115	62.1	45.4	136.2
150	155.5	0.0	353.0

