

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044561.D
 Acq On : 30 Dec 2024 21:58
 Operator : JC/MD
 Sample : P5376-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20241219

Quant Time: Dec 31 00:39:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

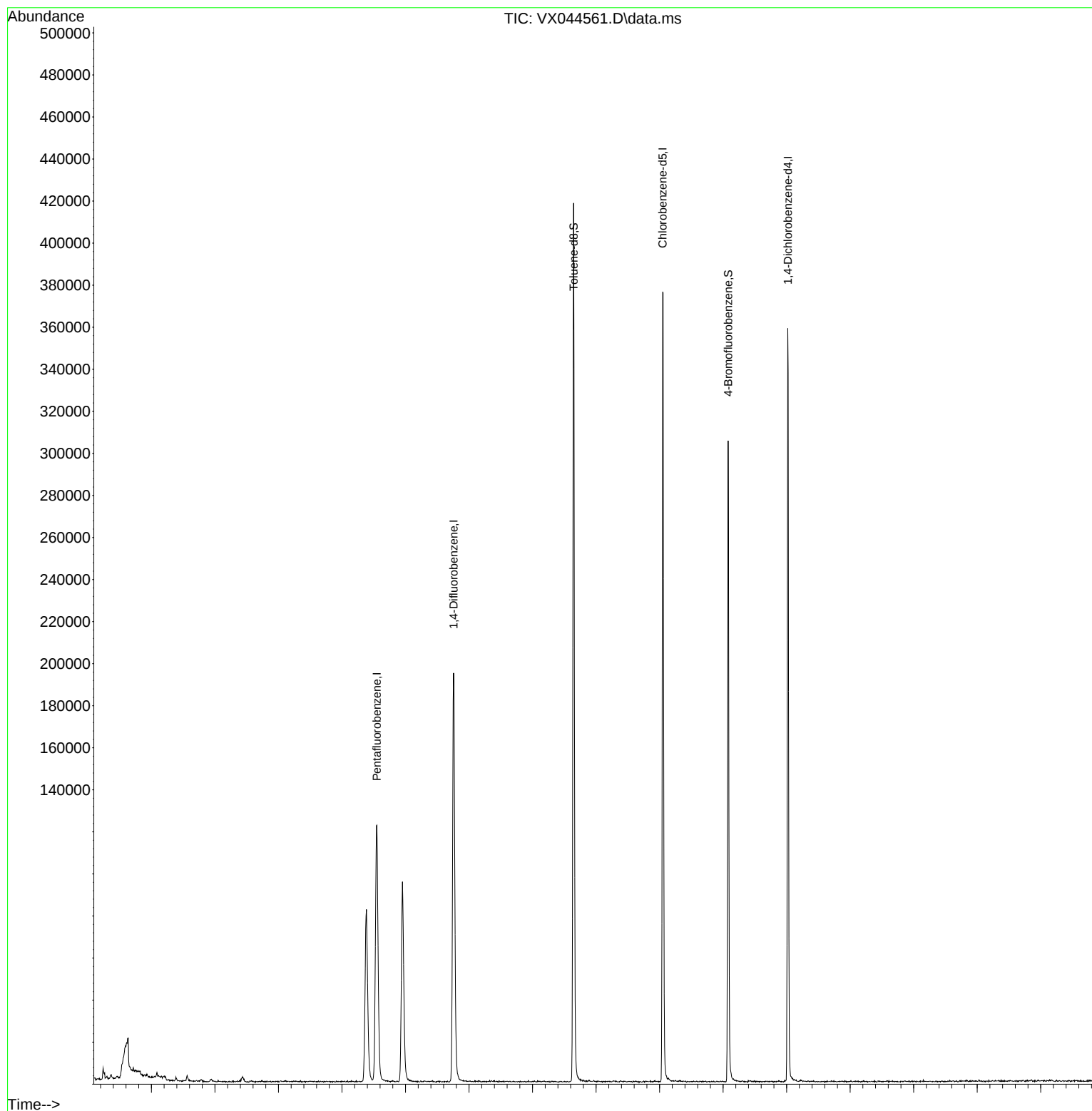
Internal Standards						
1) Pentafluorobenzene	5.550	168	114745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	197414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	174241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89076	44.276	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.560%
35) Dibromofluoromethane	5.385	113	70150	51.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.620%
50) Toluene-d8	8.647	98	243115	52.705	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.400%
62) 4-Bromofluorobenzene	11.079	95	78894	48.947	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.900%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	788	0.464	ug/l	97
16) Acetone	2.386	43	1381	1.684	ug/l #	87
20) Methylene Chloride	2.782	84	410	0.266	ug/l #	71

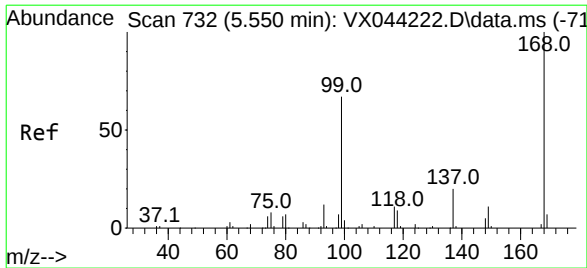
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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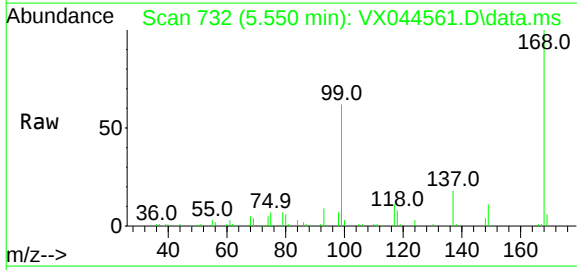
Quant Time: Dec 31 00:39:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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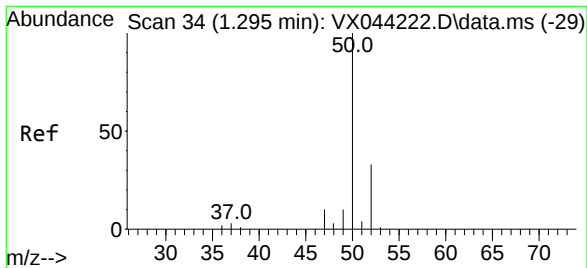
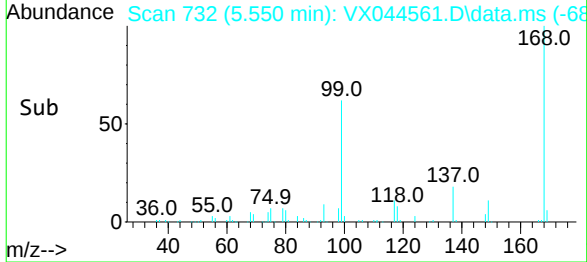
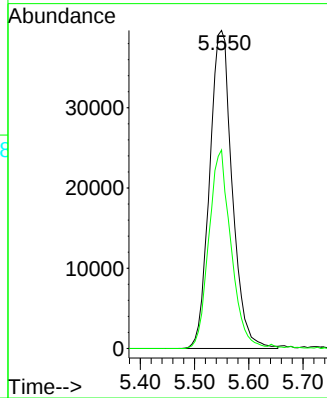


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044561.D
Acq: 30 Dec 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20241219

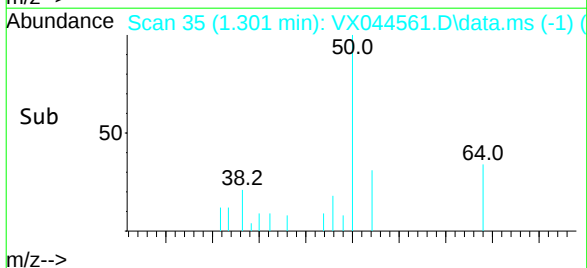
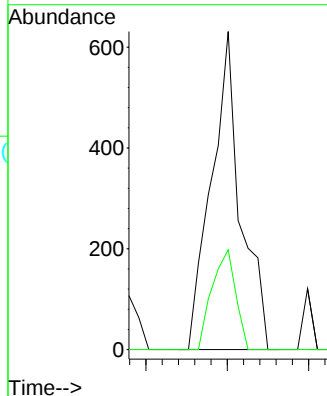
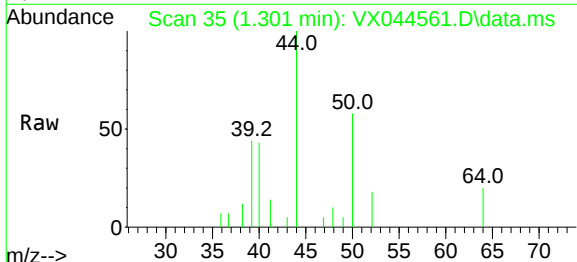


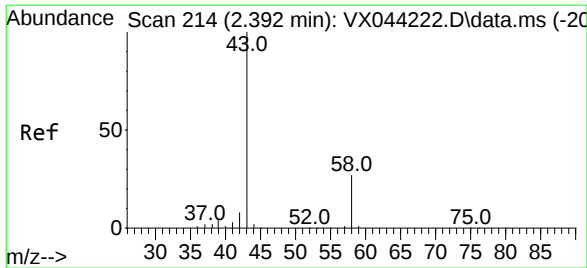
Tgt Ion: 168 Resp: 114745
Ion Ratio Lower Upper
168 100
99 62.4 53.4 80.0



#3
Chloromethane
Concen: 0.464 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044561.D
Acq: 30 Dec 2024 21:58

Tgt Ion: 50 Resp: 788
Ion Ratio Lower Upper
50 100
52 31.4 26.5 39.7





#16

Acetone

Concen: 1.684 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX044561.D

Acq: 30 Dec 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

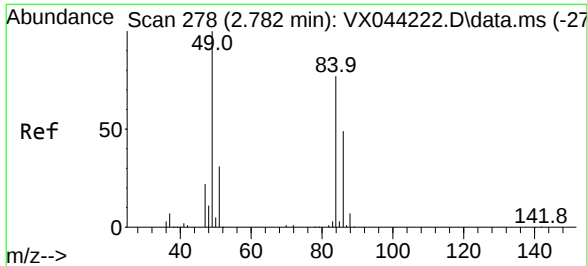
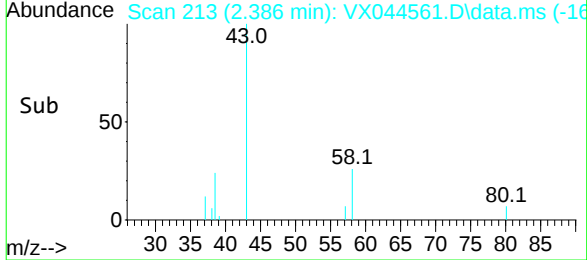
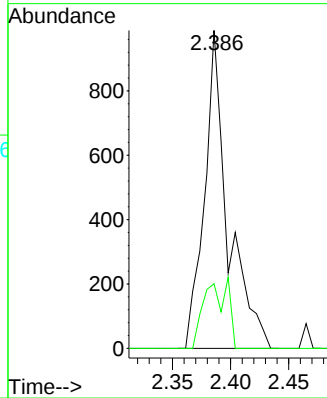
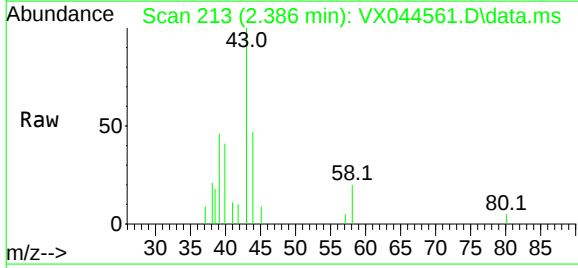
RW11-MW01I-20241219

Tgt Ion: 43 Resp: 1381

Ion Ratio Lower Upper

43 100

58 20.3 21.6 32.4#



#20

Methylene Chloride

Concen: 0.266 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044561.D

Acq: 30 Dec 2024 21:58

Tgt Ion: 84 Resp: 410

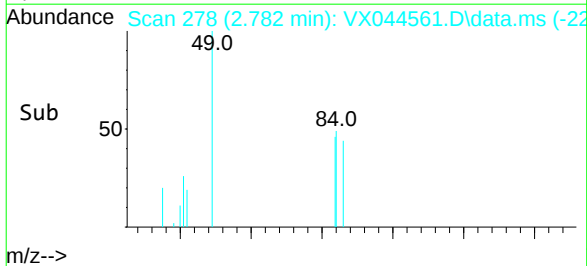
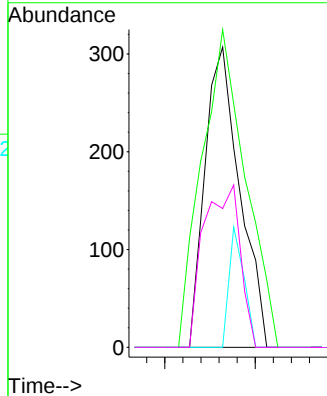
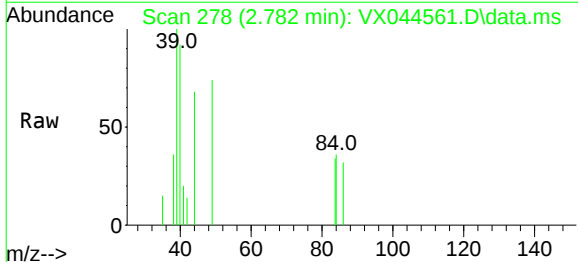
Ion Ratio Lower Upper

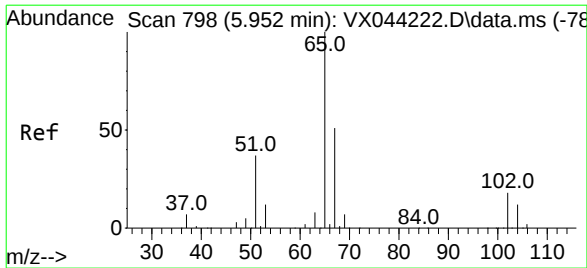
84 100

49 105.9 104.2 156.4

51 0.0 32.2 48.4#

86 46.3 50.9 76.3#

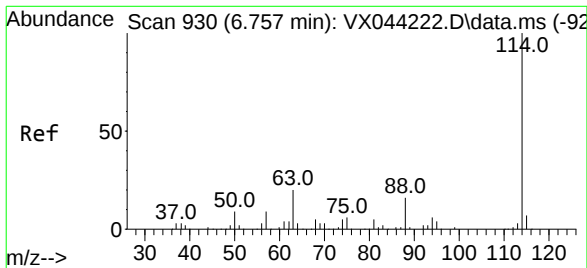
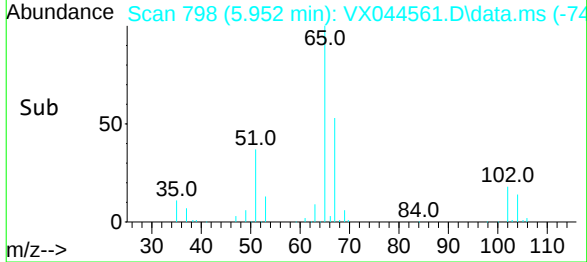
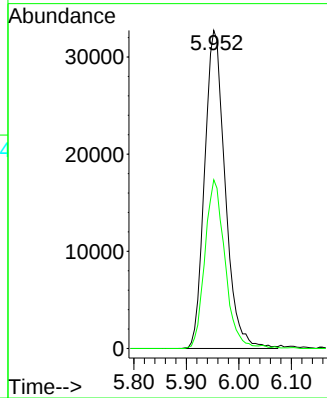
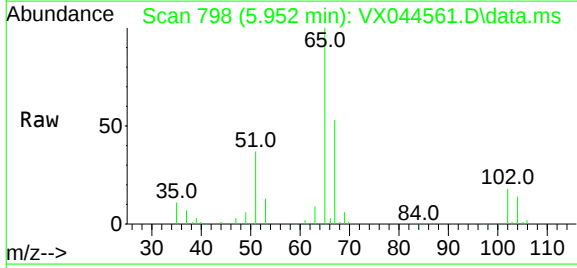




#33
1,2-Dichloroethane-d4
Concen: 44.276 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044561.D
Acq: 30 Dec 2024 21:58

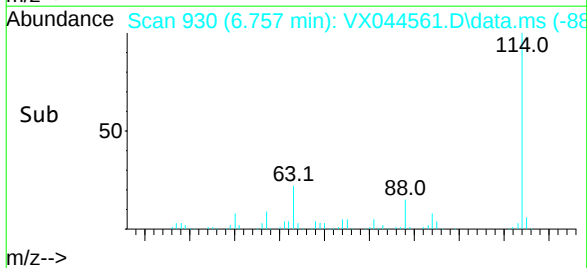
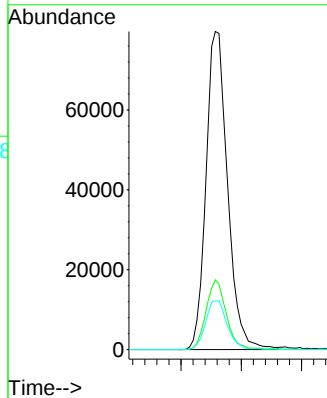
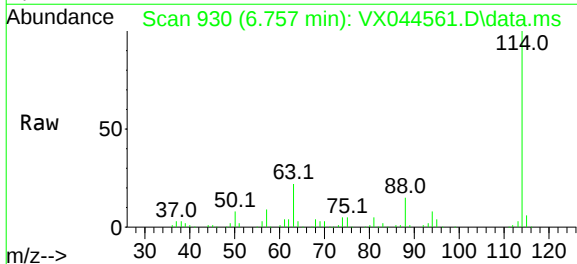
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20241219

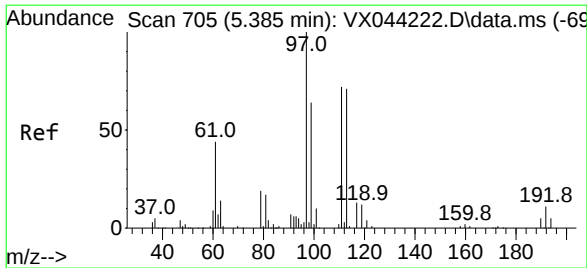
Tgt Ion: 65 Resp: 89076
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044561.D
Acq: 30 Dec 2024 21:58

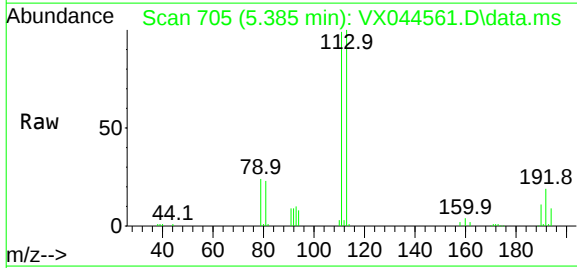
Tgt Ion: 114 Resp: 197414
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.6
88 15.3 0.0 31.8



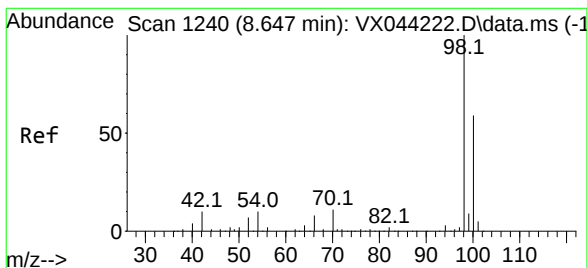
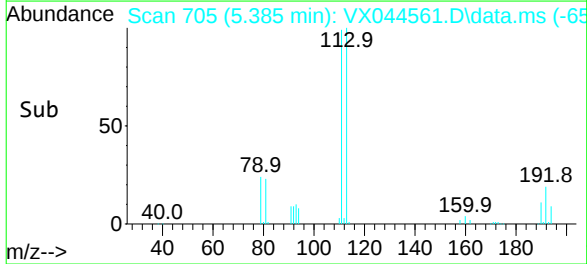
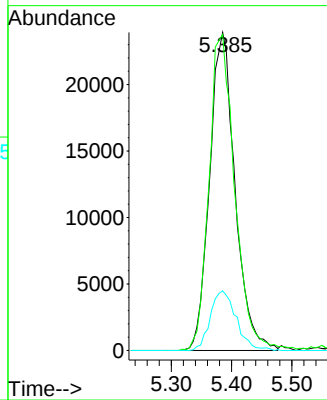


#35
Dibromofluoromethane
Concen: 51.307 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044561.D
Acq: 30 Dec 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20241219

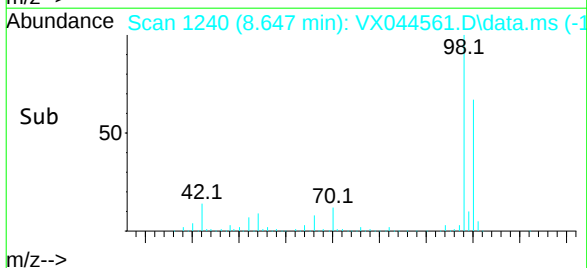
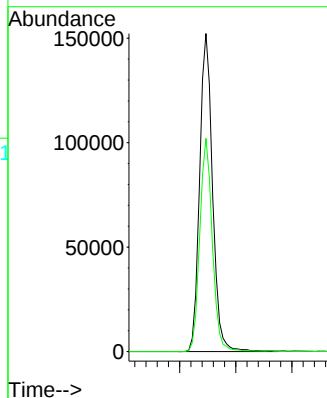
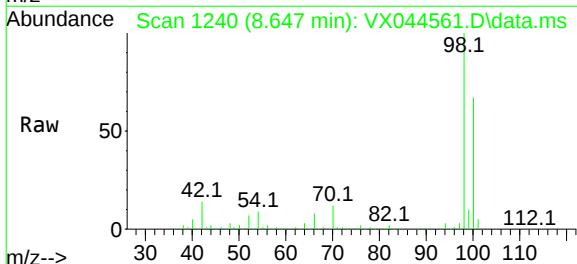


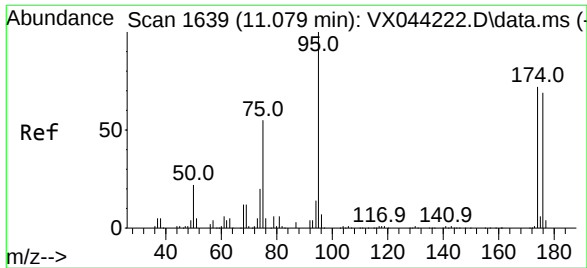
Tgt Ion: 113 Resp: 70150
Ion Ratio Lower Upper
113 100
111 101.3 80.4 120.6
192 19.1 13.3 19.9



#50
Toluene-d8
Concen: 52.705 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044561.D
Acq: 30 Dec 2024 21:58

Tgt Ion: 98 Resp: 243115
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 48.947 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044561.D

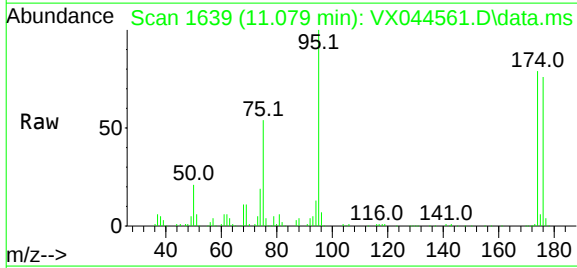
Acq: 30 Dec 2024 21:58

Instrument :

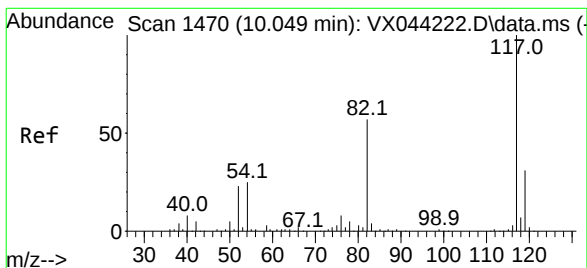
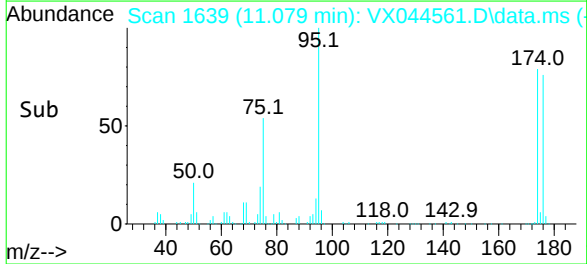
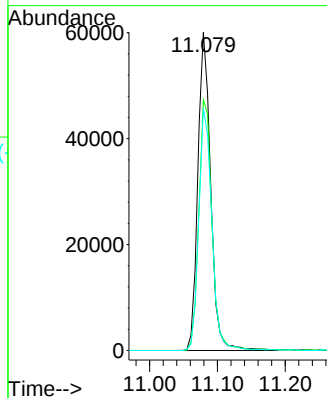
MSVOA_X

ClientSampleId :

RW11-MW01I-20241219



Tgt Ion:	95	Resp:	78894
Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	145.8
176	78.1	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

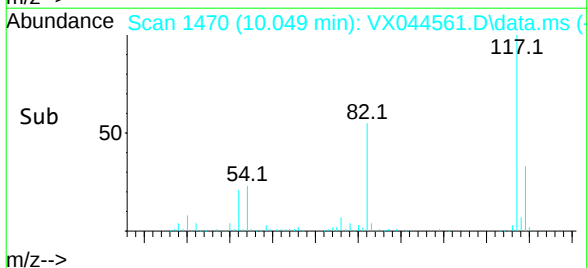
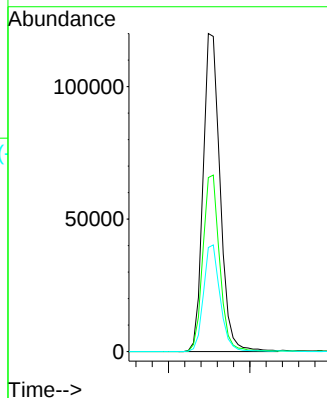
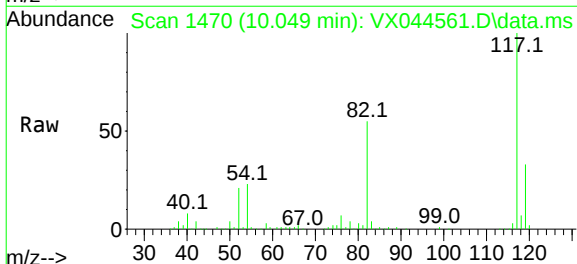
RT: 10.049 min Scan# 1470

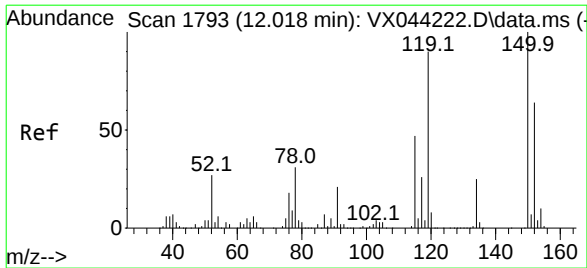
Delta R.T. -0.000 min

Lab File: VX044561.D

Acq: 30 Dec 2024 21:58

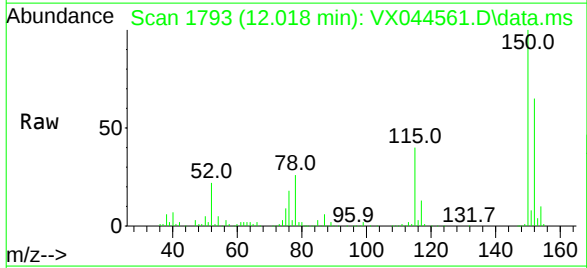
Tgt Ion:	117	Resp:	174241
Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.8	68.8
119	32.7	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044561.D
 Acq: 30 Dec 2024 21:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20241219



Tgt Ion:	152	Resp:	75591
Ion	Ratio	Lower	Upper
152	100		
115	60.5	44.5	133.3
150	155.2	0.0	353.8

