

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044548.D
 Acq On : 30 Dec 2024 16:55
 Operator : JC/MD
 Sample : P5376-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB03-20241219

Quant Time: Dec 31 00:32:58 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)

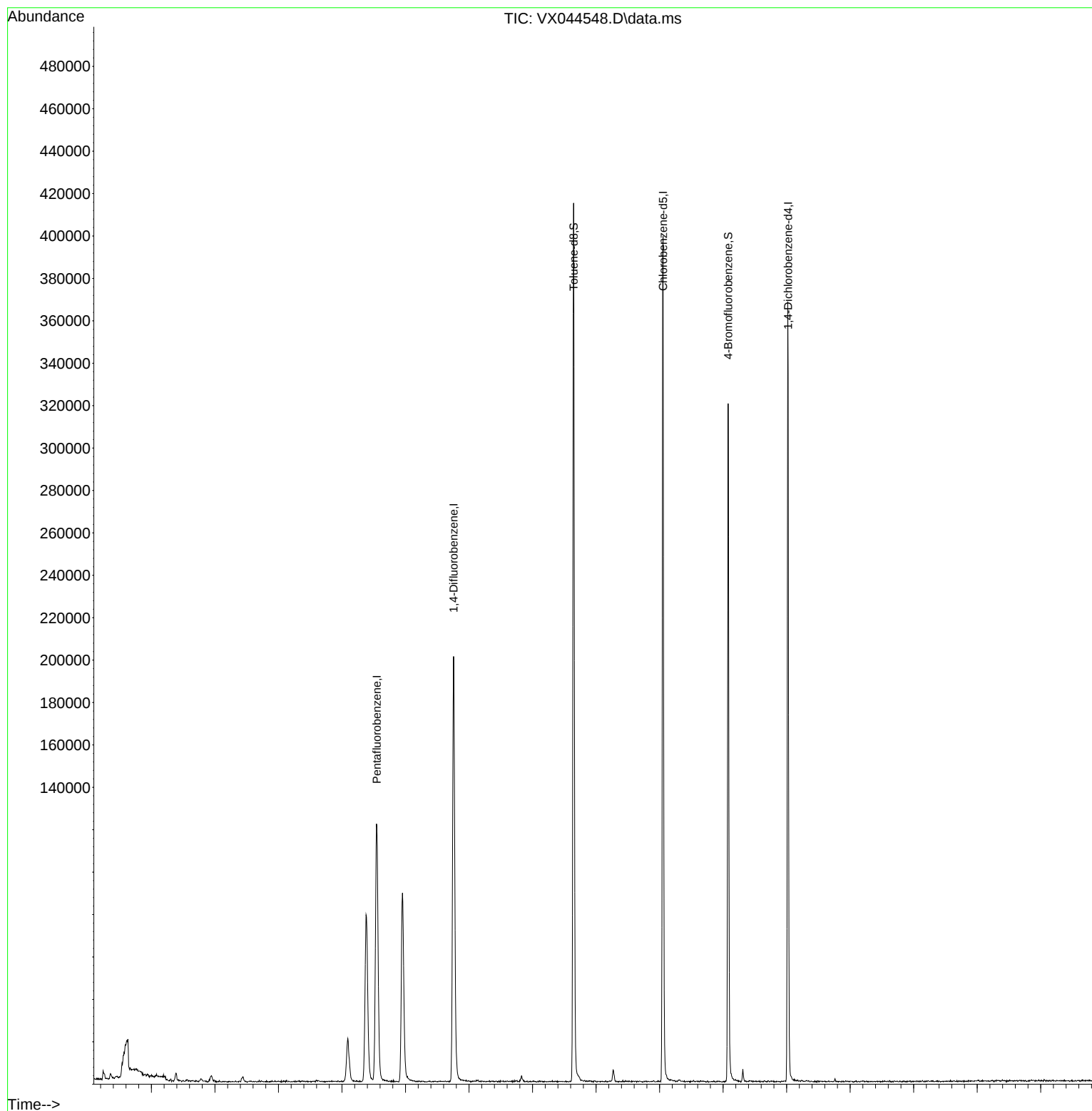
Internal Standards						
1) Pentafluorobenzene	5.550	168	115183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87554	43.354	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.700%
35) Dibromofluoromethane	5.385	113	68991	48.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	8.647	98	246454	51.687	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.380%
62) 4-Bromofluorobenzene	11.079	95	78904	47.358	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.720%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4083	4.959	ug/l	92
20) Methylene Chloride	2.782	84	604	0.391	ug/l #	80
30) Chloroform	5.086	83	23973	7.905	ug/l	89

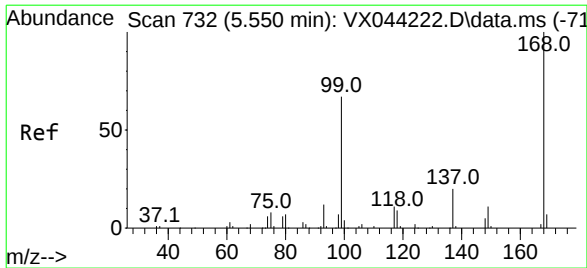
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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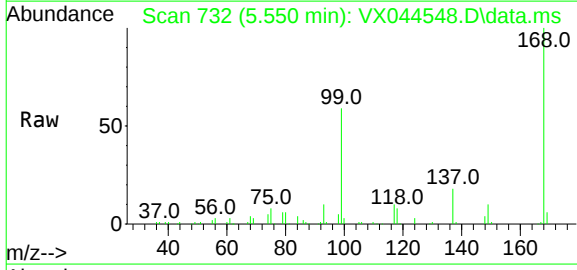
Quant Time: Dec 31 00:32:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



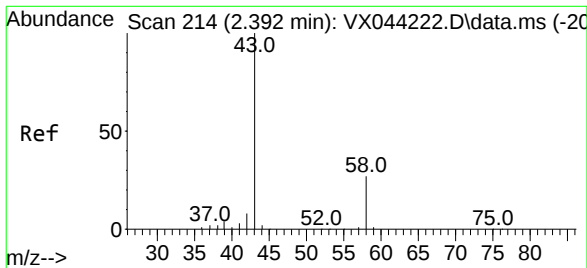
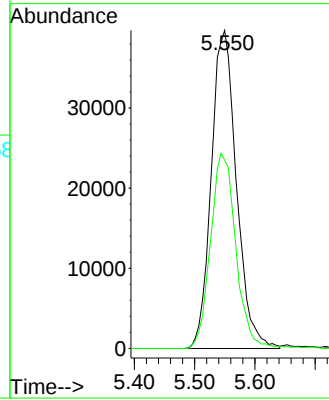
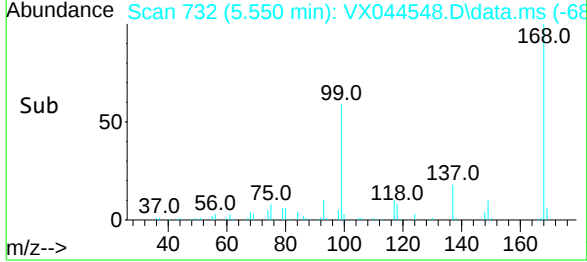


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044548.D
Acq: 30 Dec 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
FB03-20241219

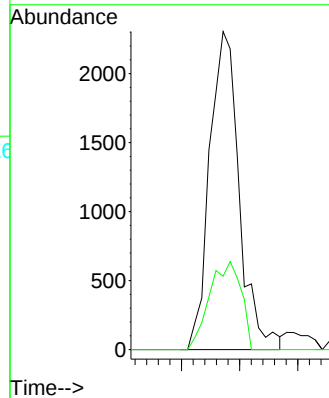
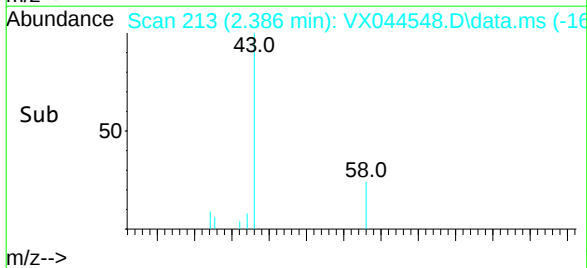
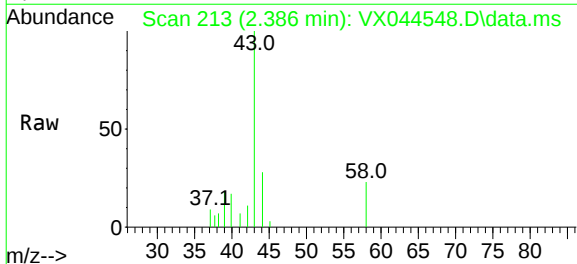


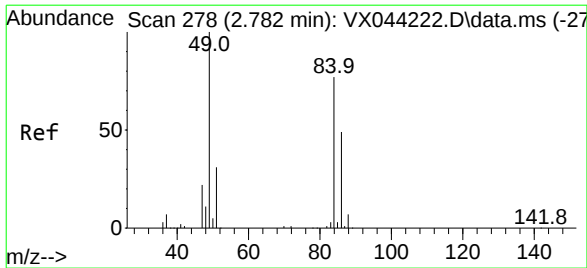
Tgt Ion:168 Resp: 115183
Ion Ratio Lower Upper
168 100
99 59.3 53.4 80.0



#16
Acetone
Concen: 4.959 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044548.D
Acq: 30 Dec 2024 16:55

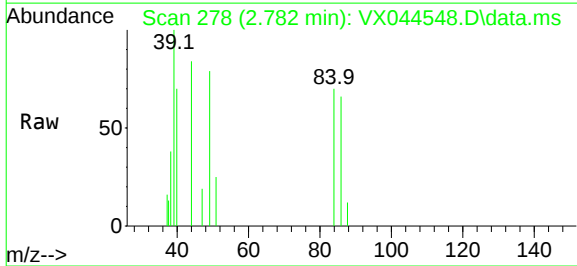
Tgt Ion: 43 Resp: 4083
Ion Ratio Lower Upper
43 100
58 23.1 21.6 32.4



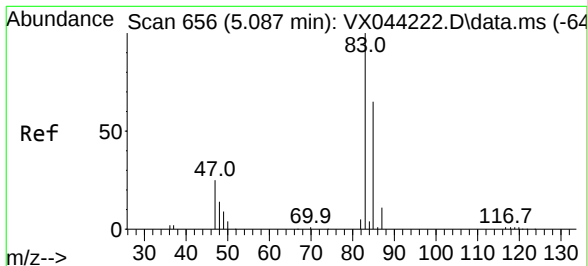
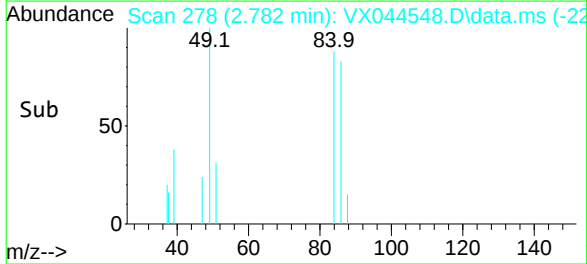
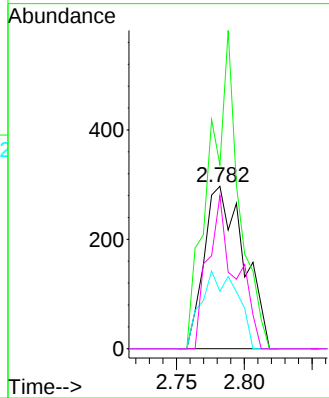


#20
Methylene Chloride
Concen: 0.391 ug/l
RT: 2.782 min Scan# 27
Delta R.T. -0.000 min
Lab File: VX044548.D
Acq: 30 Dec 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
FB03-20241219

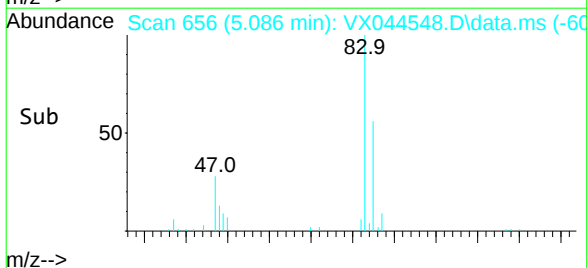
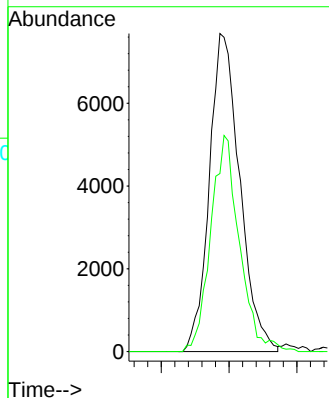
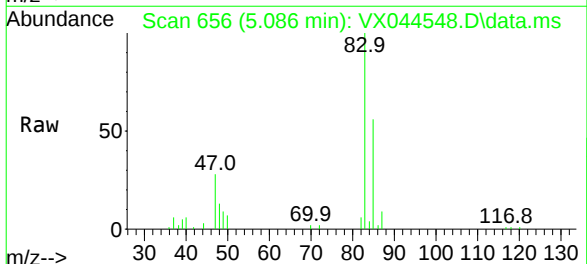


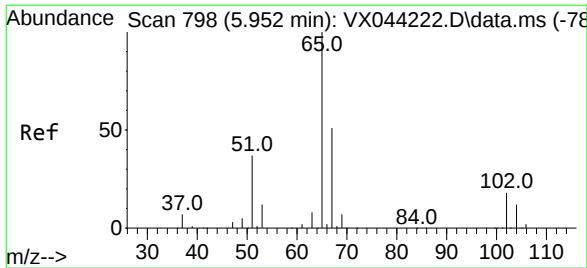
Tgt Ion: 84 Resp: 604
Ion Ratio Lower Upper
84 100
49 113.1 104.2 156.4
51 35.4 32.2 48.4
86 94.3 50.9 76.3#



#30
Chloroform
Concen: 7.905 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044548.D
Acq: 30 Dec 2024 16:55

Tgt Ion: 83 Resp: 23973
Ion Ratio Lower Upper
83 100
85 56.0 51.6 77.4

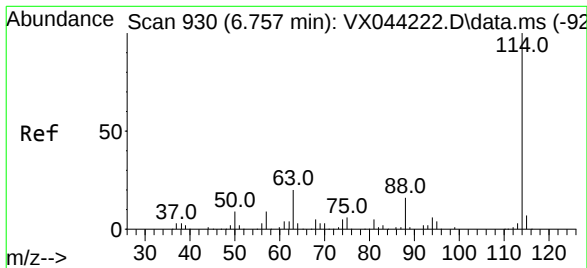
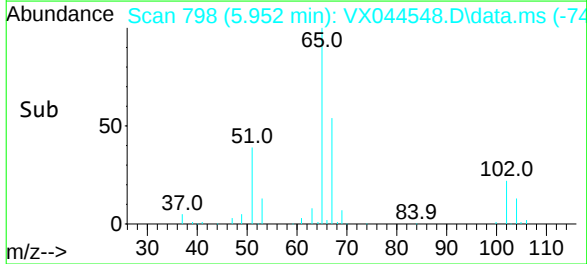
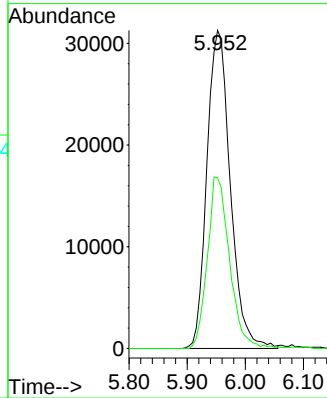
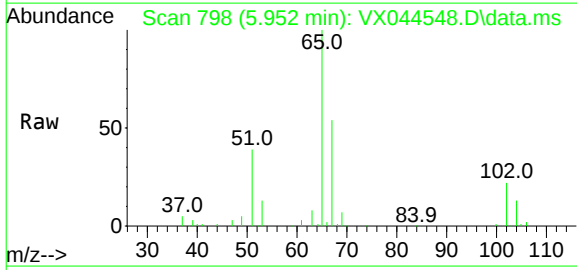




#33
1,2-Dichloroethane-d4
Concen: 43.354 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044548.D
Acq: 30 Dec 2024 16:55

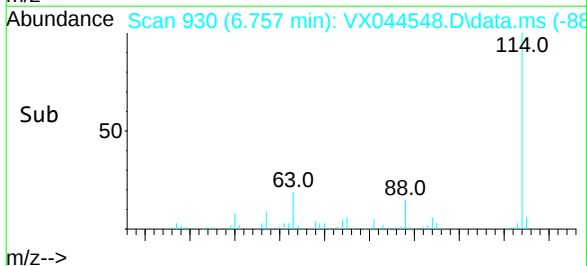
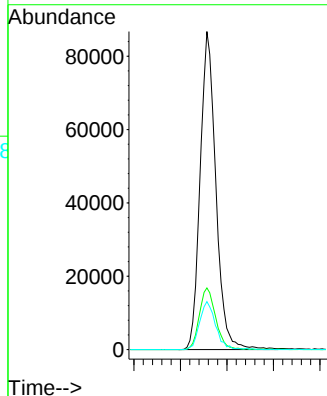
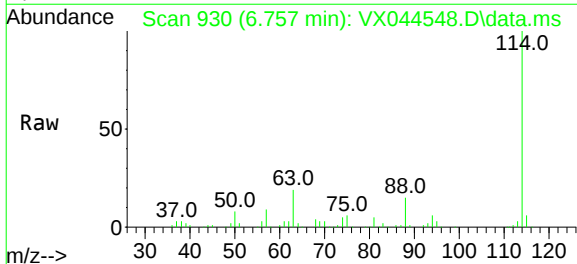
Instrument :
MSVOA_X
ClientSampleId :
FB03-20241219

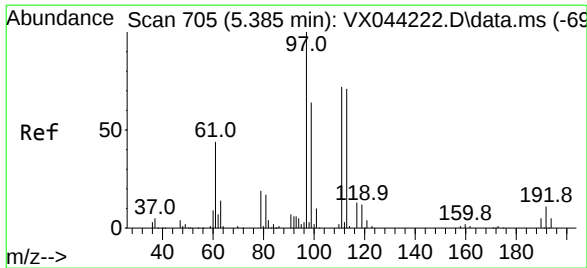
Tgt Ion: 65 Resp: 87554
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044548.D
Acq: 30 Dec 2024 16:55

Tgt Ion: 114 Resp: 204066
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.6
88 15.1 0.0 31.8

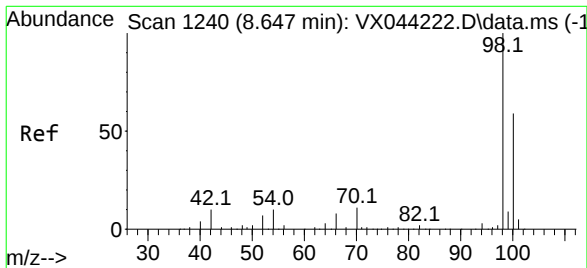
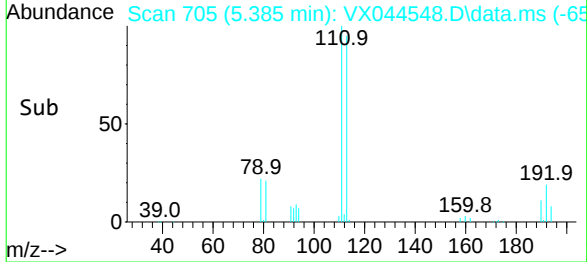
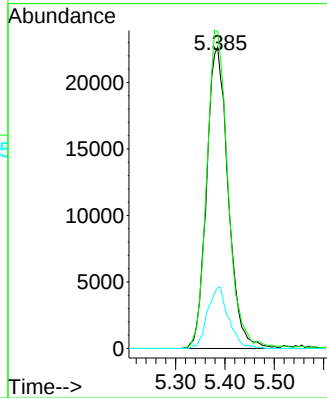
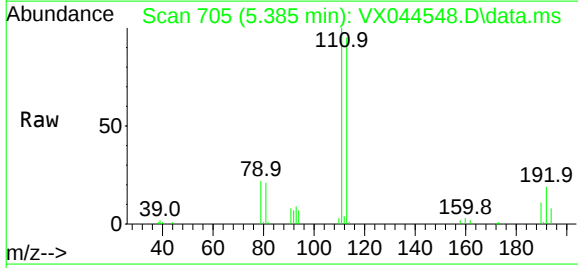




#35
Dibromofluoromethane
Concen: 48.814 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044548.D
Acq: 30 Dec 2024 16:55

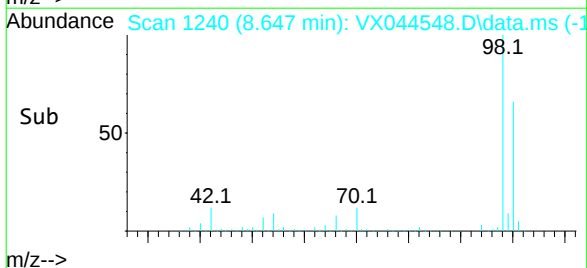
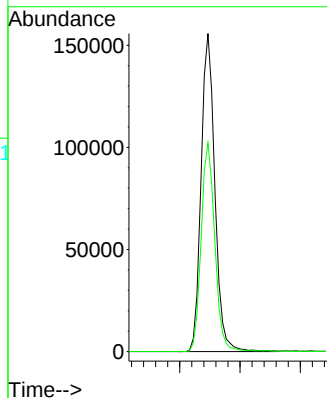
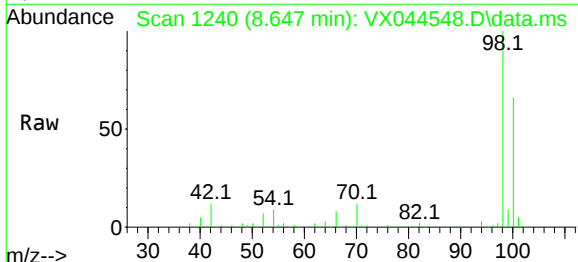
Instrument :
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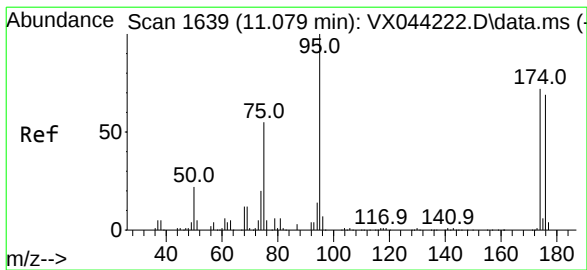
Tgt Ion:	113	Resp:	68991
Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.4	120.6
192	19.9	13.3	19.9



#50
Toluene-d8
Concen: 51.687 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044548.D
Acq: 30 Dec 2024 16:55

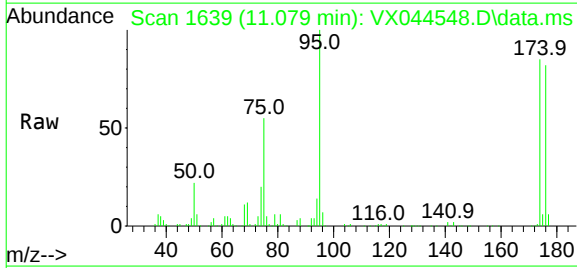
Tgt Ion:	98	Resp:	246454
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.5	77.3



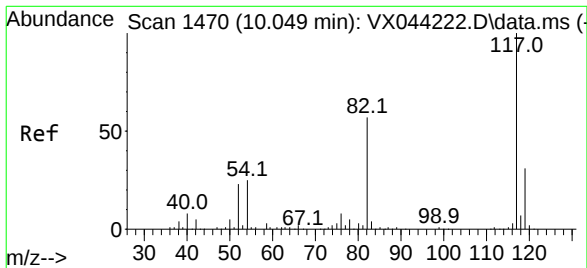
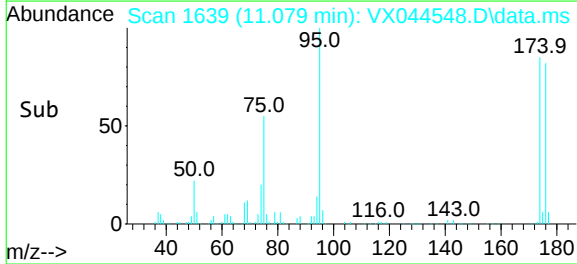
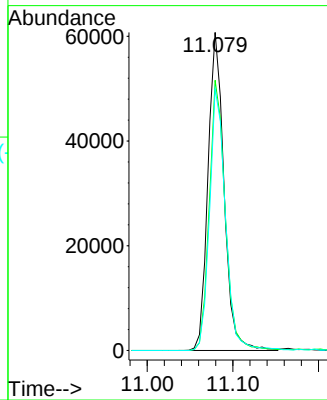


#62
4-Bromofluorobenzene
Concen: 47.358 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044548.D
Acq: 30 Dec 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
FB03-20241219

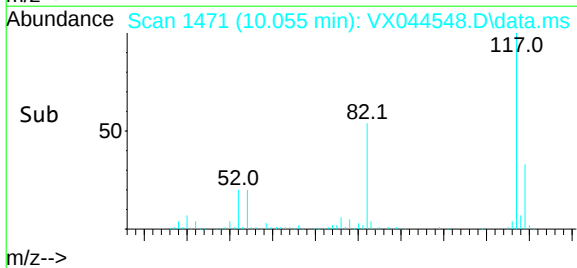
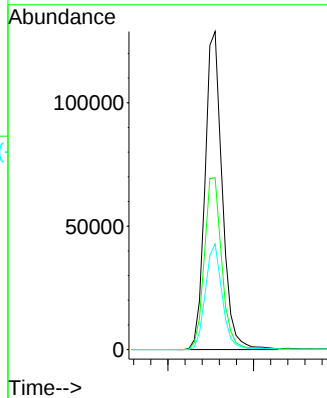
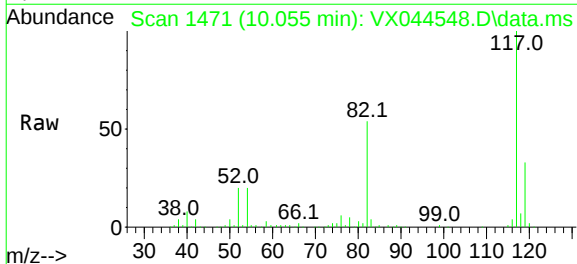


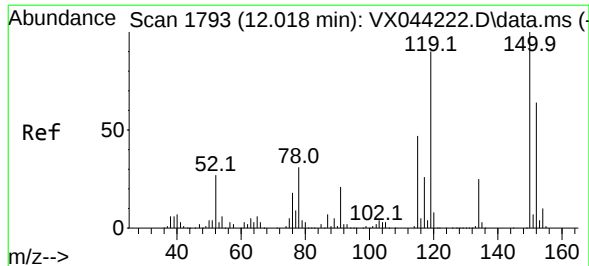
Tgt Ion:	95	Resp:	78904
Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	145.8
176	82.1	0.0	137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044548.D
Acq: 30 Dec 2024 16:55

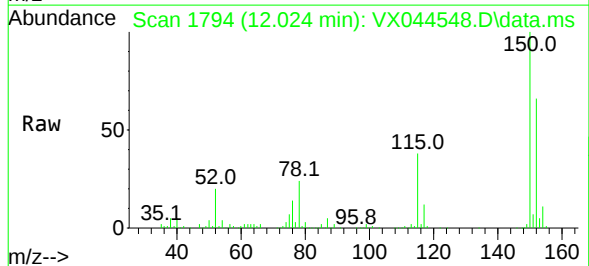
Tgt Ion:	117	Resp:	179580
Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.8	68.8
119	33.3	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044548.D
 Acq: 30 Dec 2024 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:	152	Resp:	75638
Ion	Ratio	Lower	Upper
152	100		
115	59.4	44.5	133.3
150	156.7	0.0	353.8

