

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044554.D
 Acq On : 30 Dec 2024 19:14
 Operator : JC/MD
 Sample : P5376-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20241218

Quant Time: Dec 31 00:36:23 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)

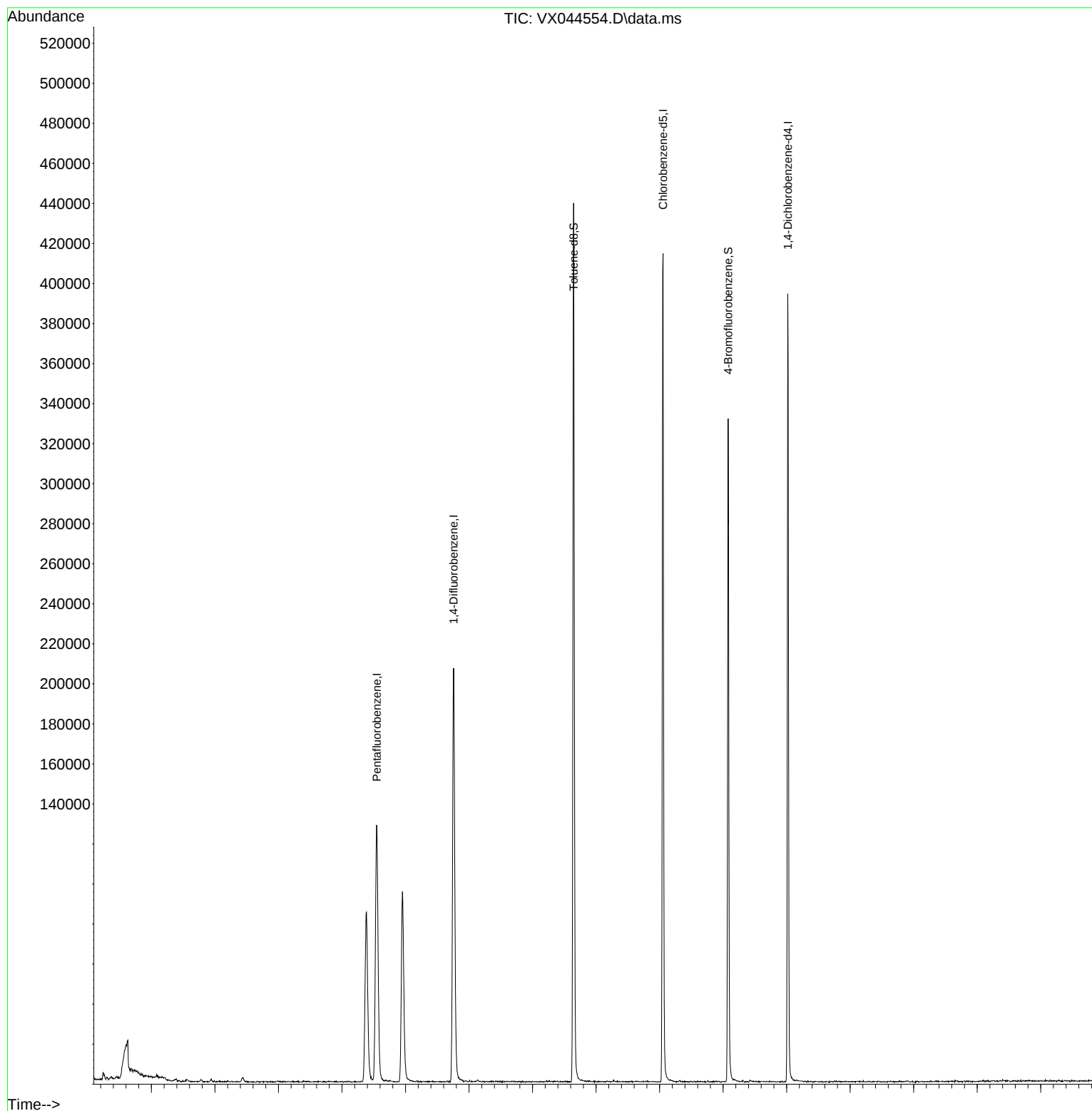
Internal Standards						
1) Pentafluorobenzene	5.550	168	123900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212555	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91926	42.316	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.640%		
35) Dibromofluoromethane	5.379	113	72993	49.583	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.160%		
50) Toluene-d8	8.647	98	258525	52.053	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.100%		
62) 4-Bromofluorobenzene	11.079	95	84006	48.406	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.820%		
Target Compounds						
3) Chloromethane	1.294	50	772	0.421	ug/l #	72
16) Acetone	2.392	43	1143	1.291	ug/l #	37
20) Methylene Chloride	2.776	84	509	0.306	ug/l #	64

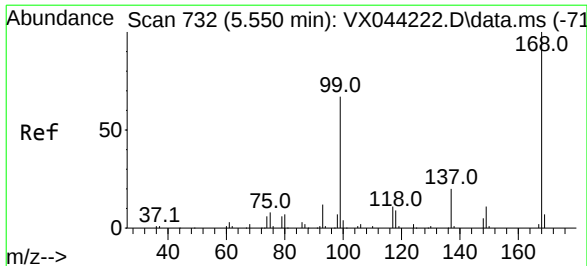
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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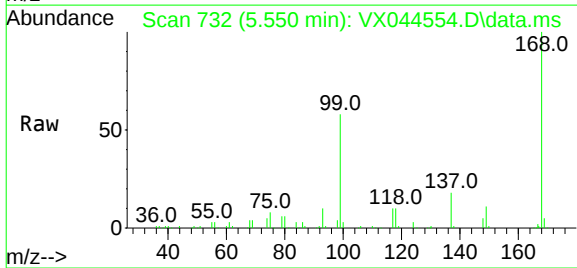
Quant Time: Dec 31 00:36:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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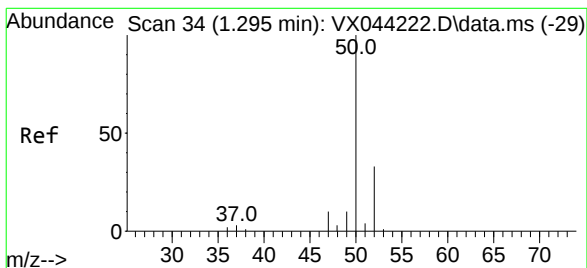
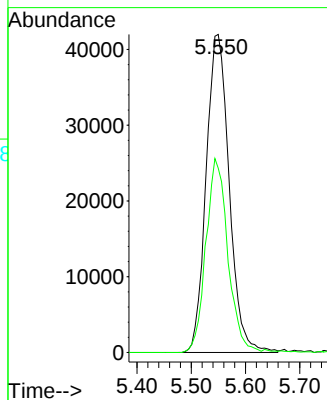
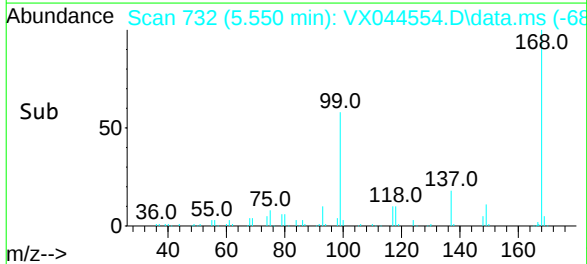


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20241218

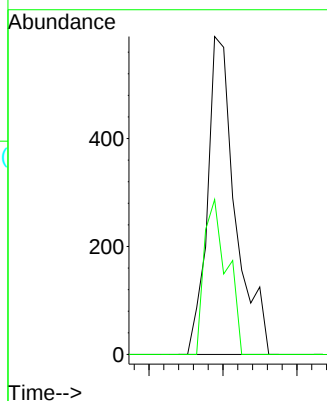
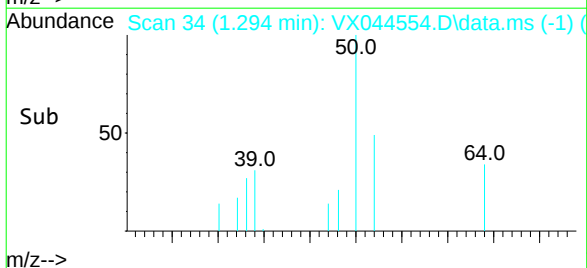
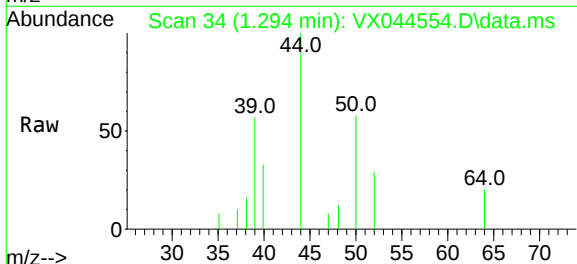


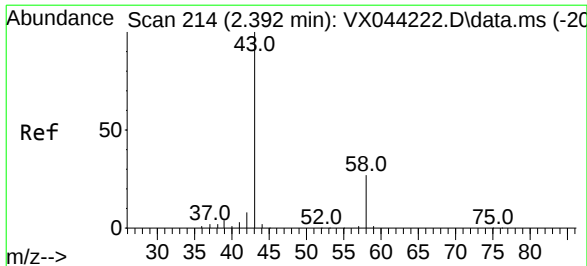
Tgt Ion:168 Resp: 123900
Ion Ratio Lower Upper
168 100
99 57.9 53.4 80.0



#3
Chloromethane
Concen: 0.421 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Tgt Ion: 50 Resp: 772
Ion Ratio Lower Upper
50 100
52 48.7 26.5 39.7#





#16

Acetone

Concen: 1.291 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX044554.D

Acq: 30 Dec 2024 19:14

Instrument :

MSVOA_X

ClientSampleId :

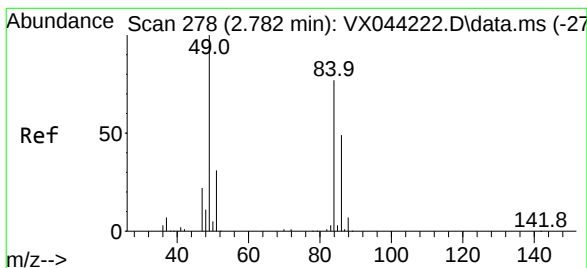
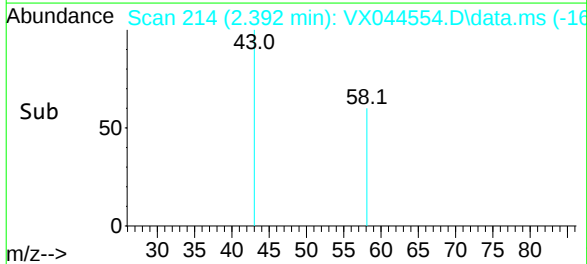
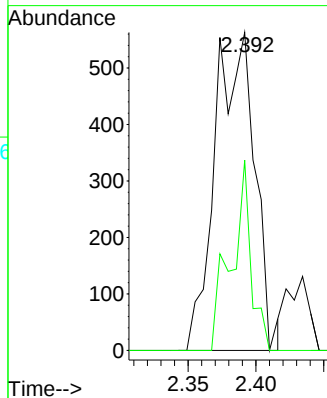
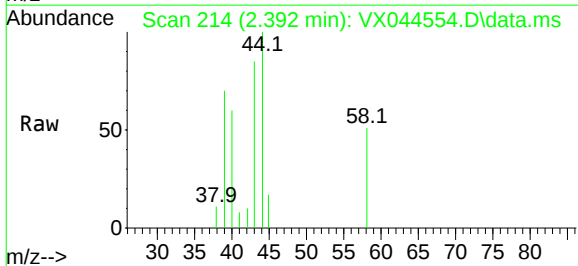
RW10-MW01D-20241218

Tgt Ion: 43 Resp: 1143

Ion Ratio Lower Upper

43 100

58 59.9 21.6 32.4#



#20

Methylene Chloride

Concen: 0.306 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.006 min

Lab File: VX044554.D

Acq: 30 Dec 2024 19:14

Tgt Ion: 84 Resp: 509

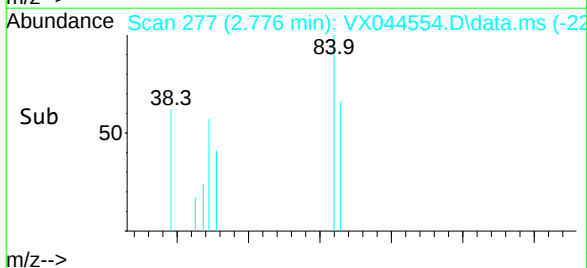
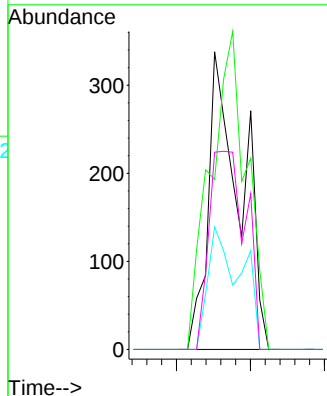
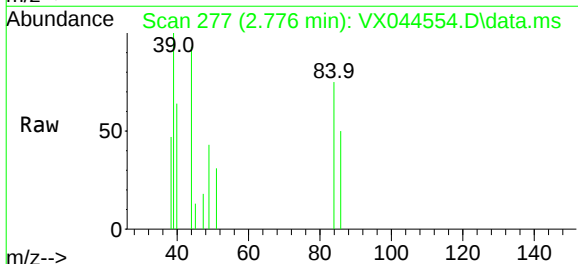
Ion Ratio Lower Upper

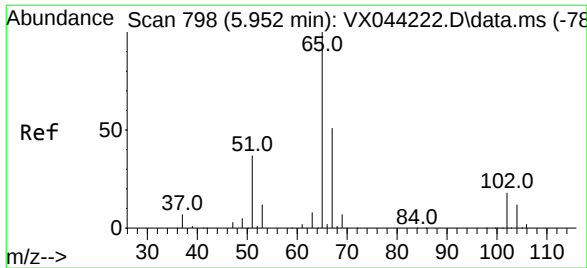
84 100

49 57.1 104.2 156.4#

51 41.1 32.2 48.4

86 66.3 50.9 76.3

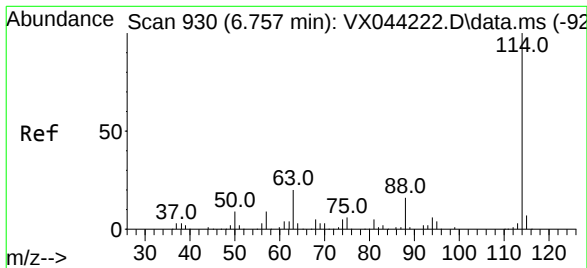
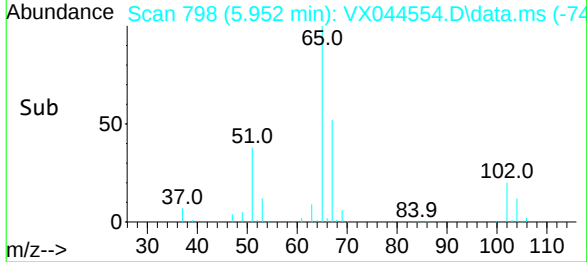
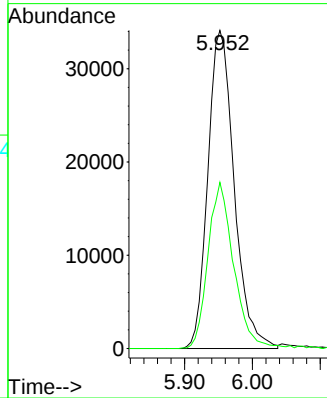
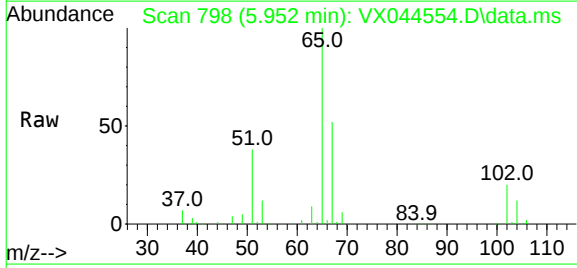




#33
1,2-Dichloroethane-d4
Concen: 42.316 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

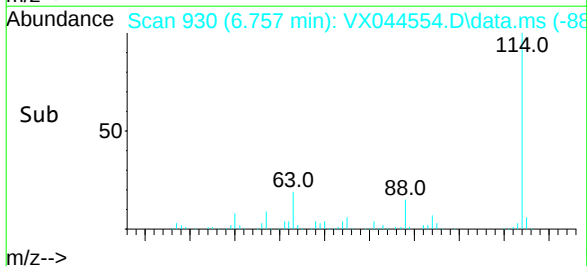
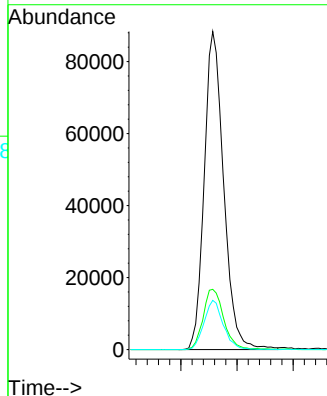
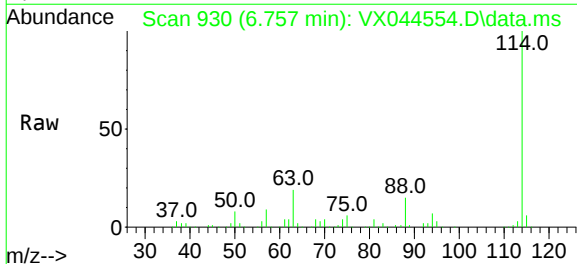
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20241218

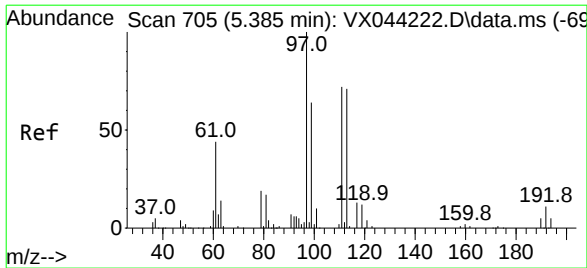
Tgt Ion: 65 Resp: 91926
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

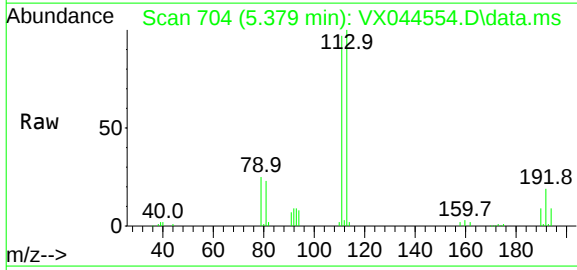
Tgt Ion: 114 Resp: 212555
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.6
88 15.5 0.0 31.8



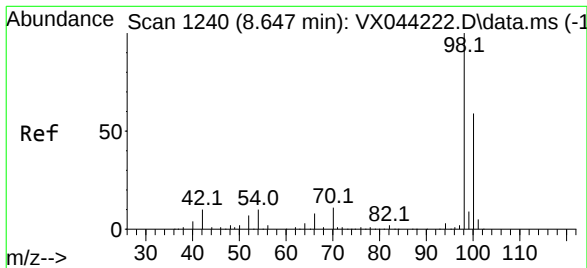
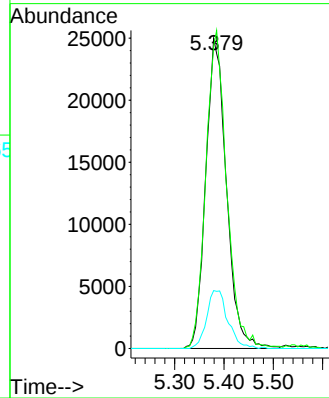
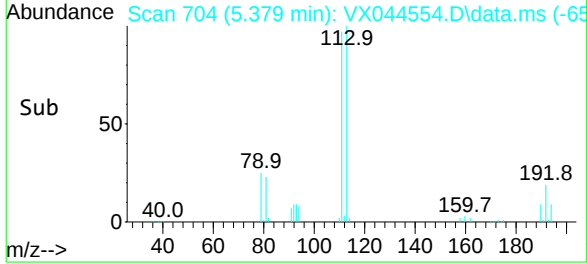


#35
Dibromofluoromethane
Concen: 49.583 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20241218

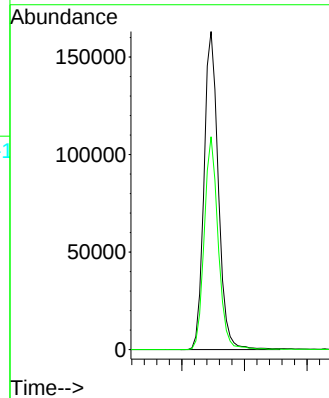
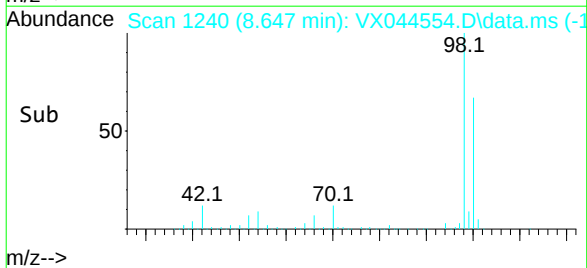
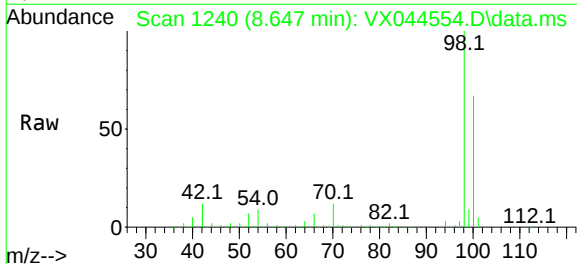


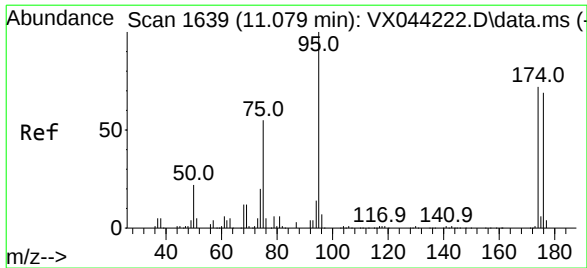
Tgt Ion: 113 Resp: 72993
Ion Ratio Lower Upper
113 100
111 103.3 80.4 120.6
192 19.0 13.3 19.9



#50
Toluene-d8
Concen: 52.053 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Tgt Ion: 98 Resp: 258525
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 48.406 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044554.D

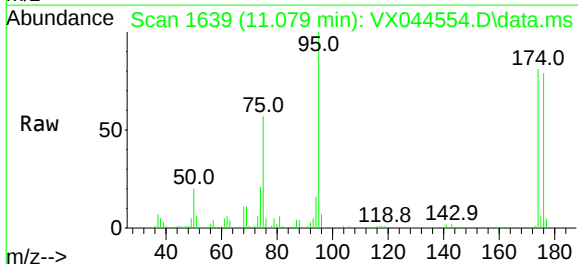
Acq: 30 Dec 2024 19:14

Instrument :

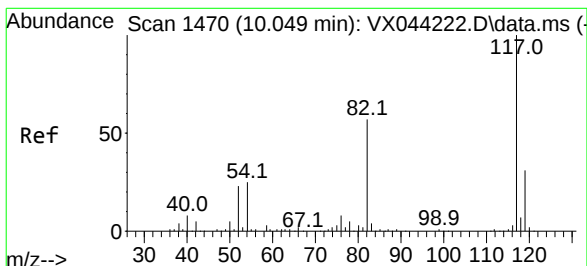
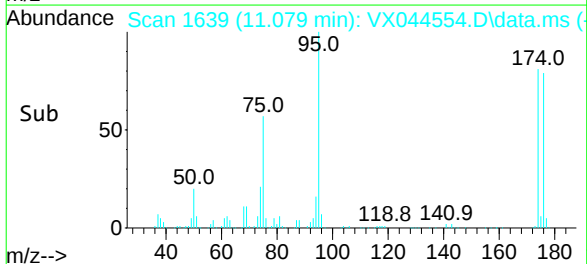
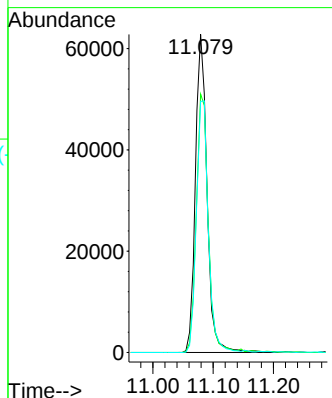
MSVOA_X

ClientSampleId :

RW10-MW01D-20241218



Tgt Ion:	95	Resp:	84006
Ion Ratio	100	Lower	Upper
95	100		
174	83.3	0.0	145.8
176	81.3	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

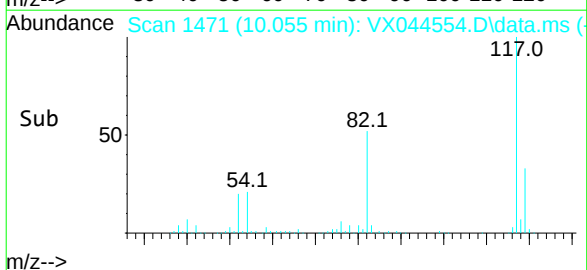
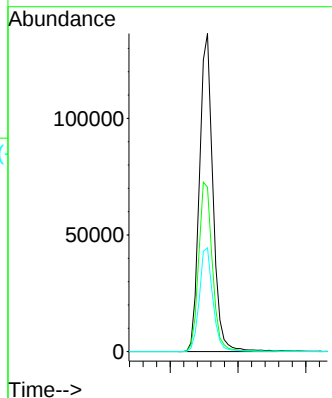
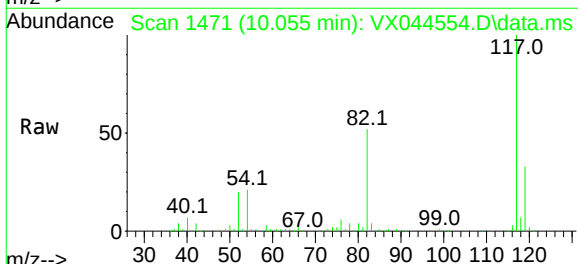
RT: 10.055 min Scan# 1471

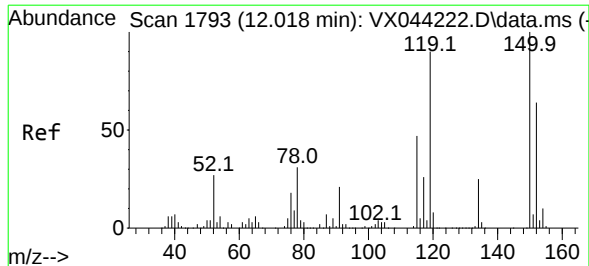
Delta R.T. 0.006 min

Lab File: VX044554.D

Acq: 30 Dec 2024 19:14

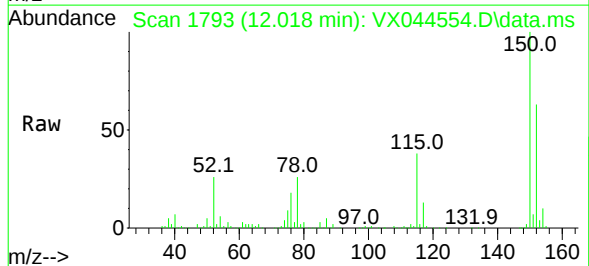
Tgt Ion:	117	Resp:	188273
Ion Ratio	100	Lower	Upper
117	100		
82	51.7	45.8	68.8
119	32.6	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044554.D
 Acq: 30 Dec 2024 19:14

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20241218



Tgt Ion:	152	Resp:	80341
Ion	Ratio	Lower	Upper
152	100		
115	59.7	44.5	133.3
150	159.3	0.0	353.8

