

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044556.D
 Acq On : 30 Dec 2024 20:01
 Operator : JC/MD
 Sample : P5376-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01I-20241218

Quant Time: Dec 31 00:37:17 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)

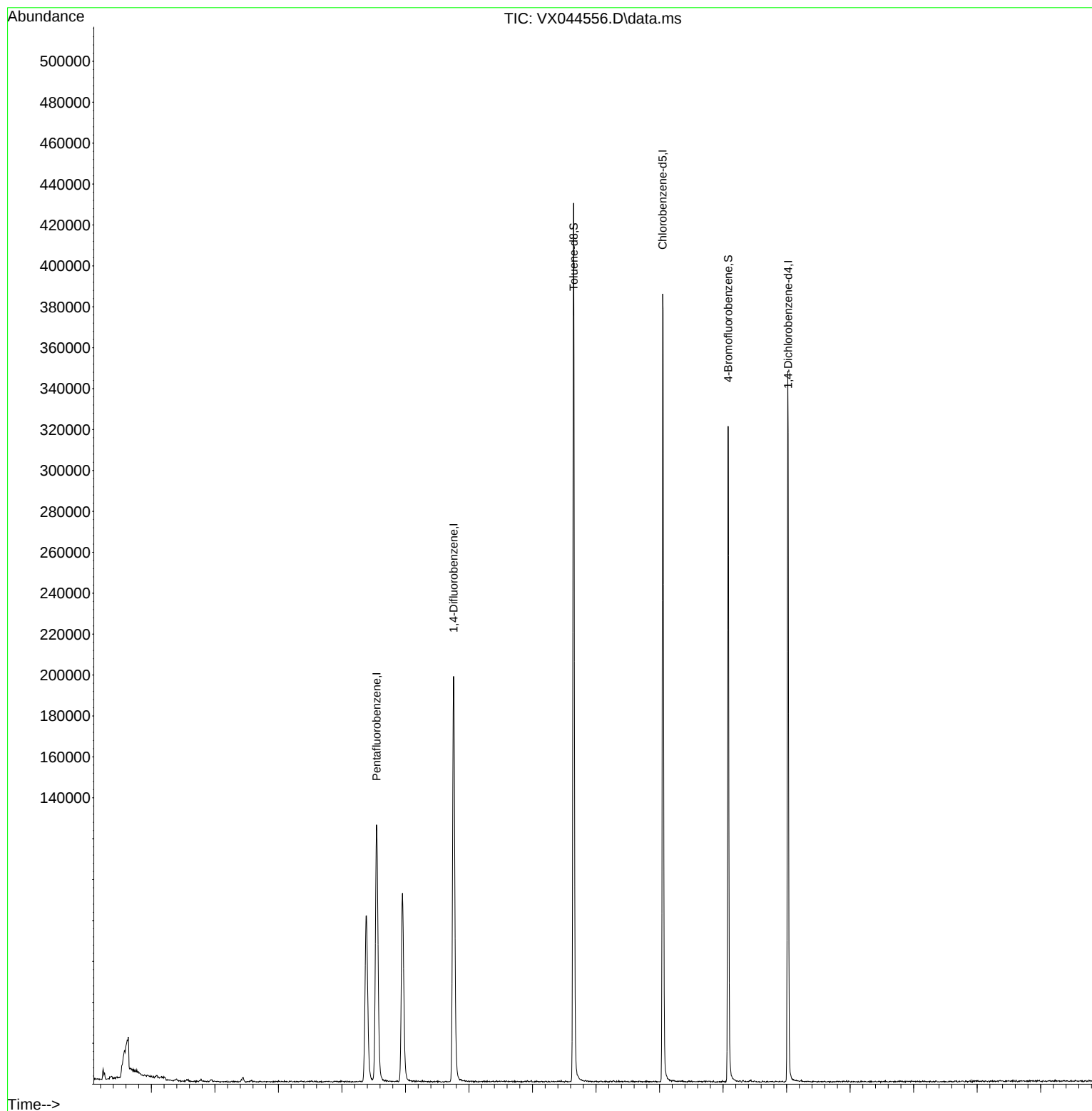
Internal Standards						
1) Pentafluorobenzene	5.544	168	119008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	180793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90233	43.244	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.480%
35) Dibromofluoromethane	5.385	113	71205	49.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.100%
50) Toluene-d8	8.647	98	256899	52.985	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.960%
62) 4-Bromofluorobenzene	11.079	95	80604	47.576	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.160%
Target Compounds						
16) Acetone	2.392	43	1045	1.228	ug/l	Qvalue 95

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

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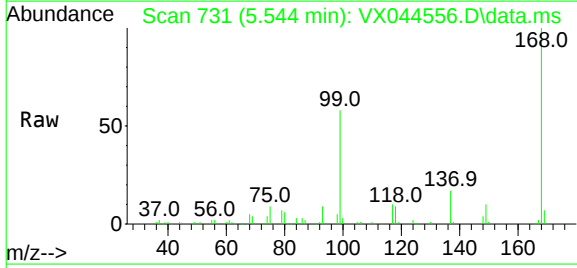
Quant Time: Dec 31 00:37:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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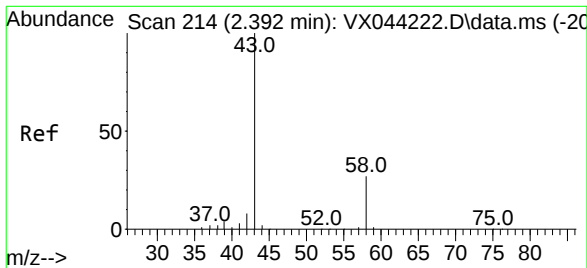
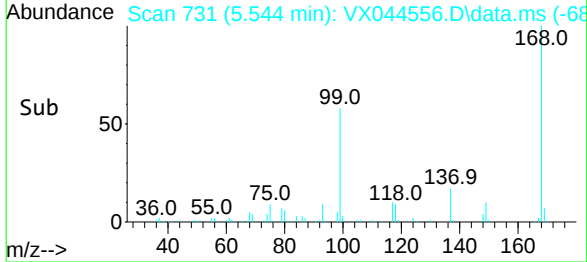
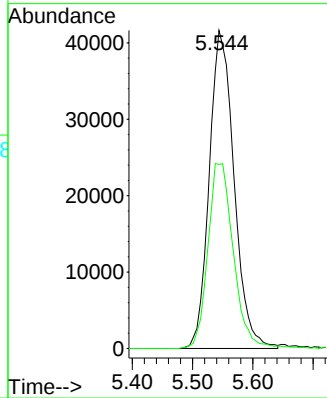


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01-20241218

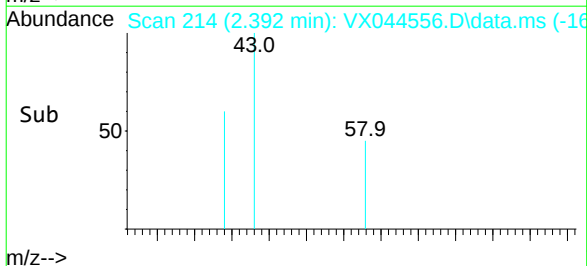
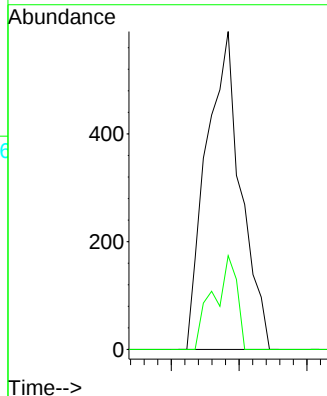
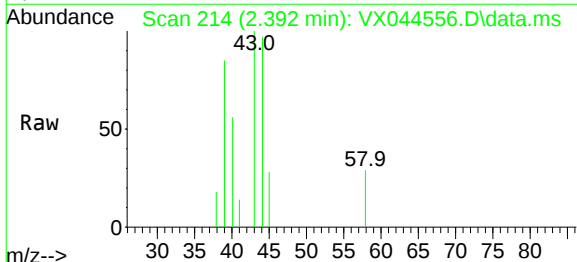


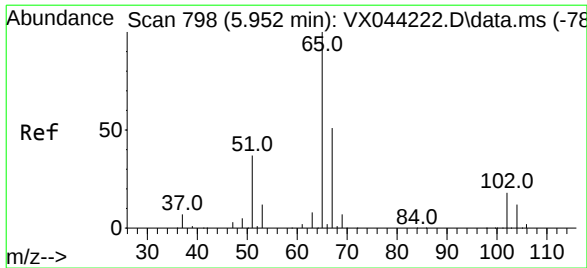
Tgt Ion:168 Resp: 119008
Ion Ratio Lower Upper
168 100
99 57.9 53.4 80.0



#16
Acetone
Concen: 1.228 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
58 29.5 21.6 32.4

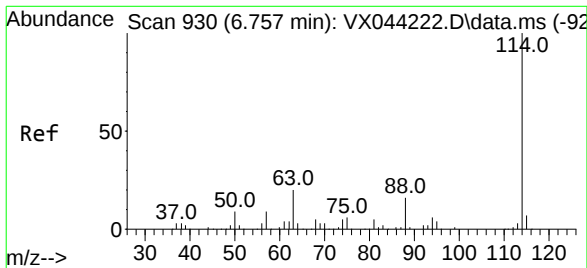
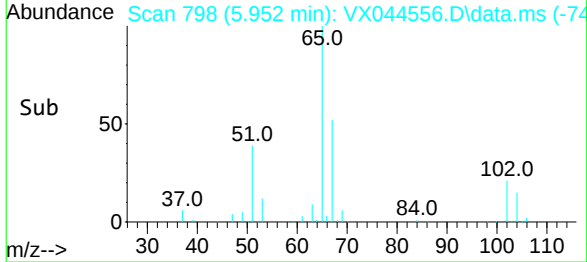
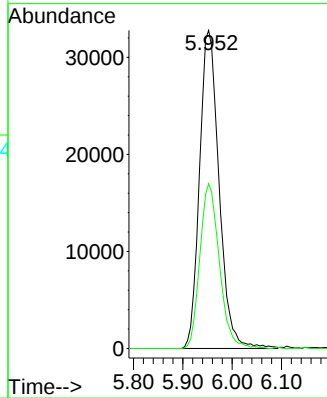
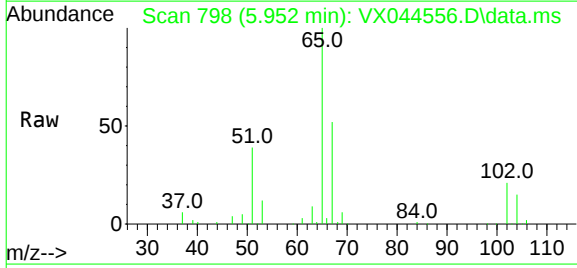




#33
1,2-Dichloroethane-d4
Concen: 43.244 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

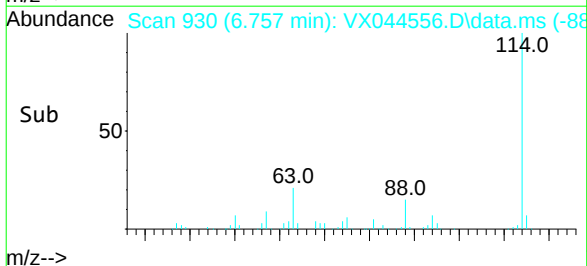
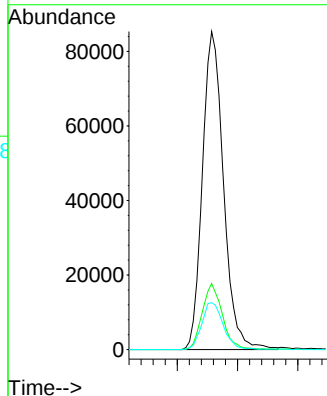
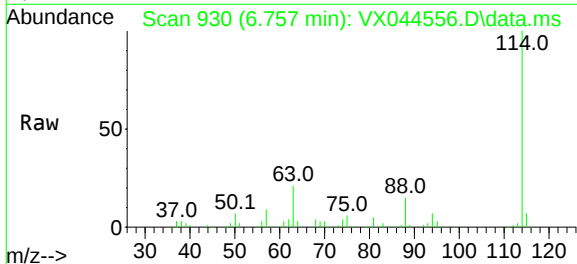
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01-20241218

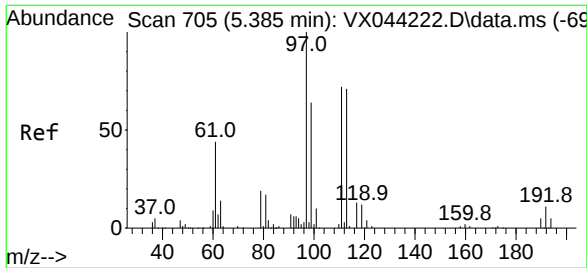
Tgt Ion: 65 Resp: 90233
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

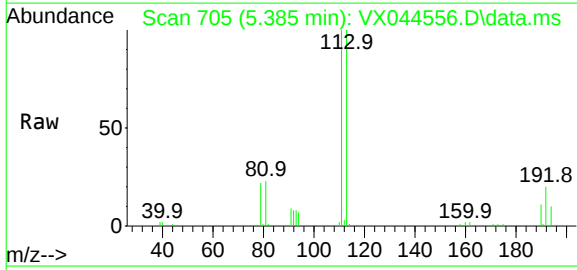
Tgt Ion: 114 Resp: 207504
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.6
88 14.7 0.0 31.8



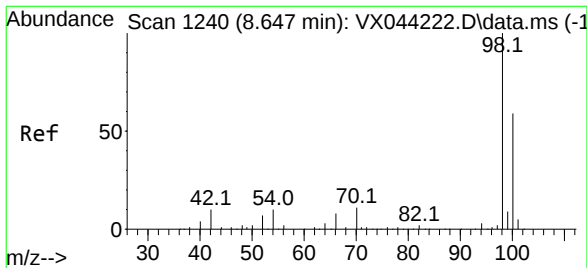
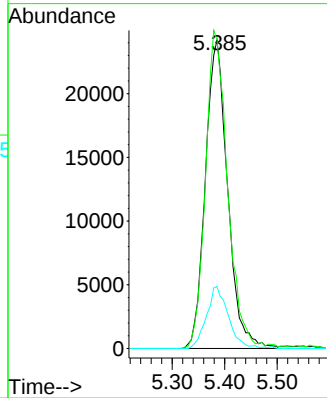
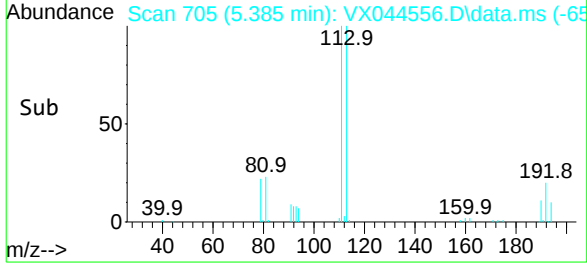


#35
Dibromofluoromethane
Concen: 49.546 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01-20241218

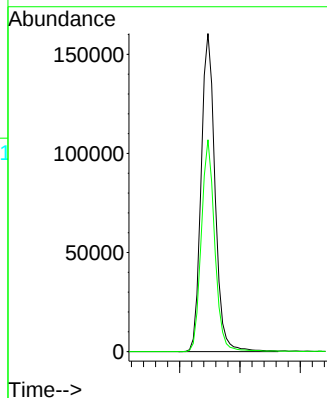
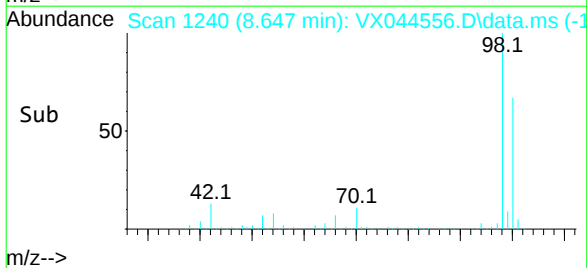
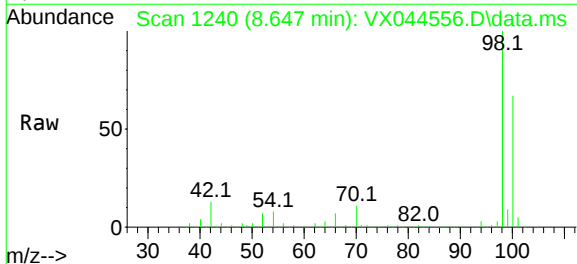


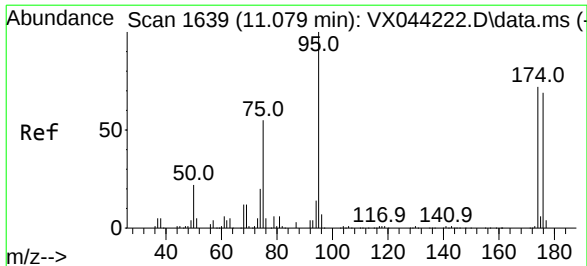
Tgt Ion: 113 Resp: 71205
Ion Ratio Lower Upper
113 100
111 102.3 80.4 120.6
192 19.7 13.3 19.9



#50
Toluene-d8
Concen: 52.985 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Tgt Ion: 98 Resp: 256899
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 47.576 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044556.D

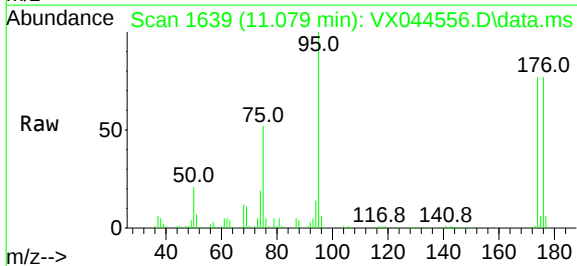
Acq: 30 Dec 2024 20:01

Instrument :

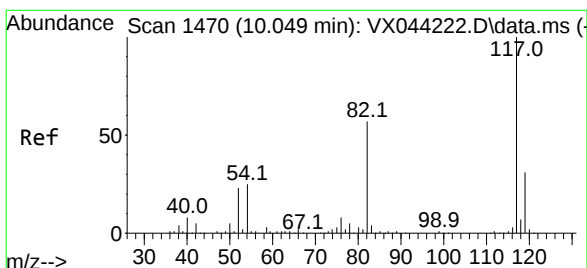
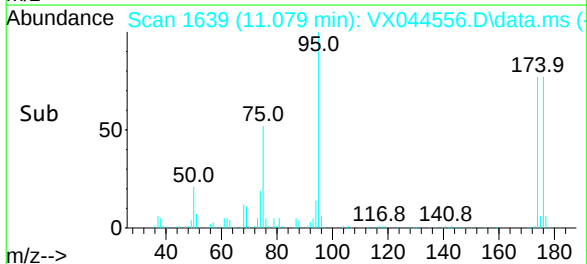
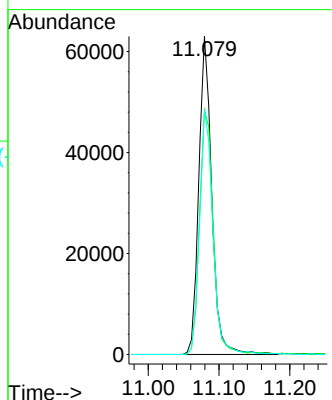
MSVOA_X

ClientSampleId :

RW10A-MW01-20241218



Tgt Ion:	95	Resp:	80604
Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	145.8
176	79.3	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

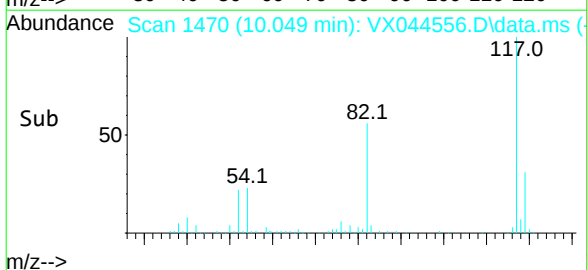
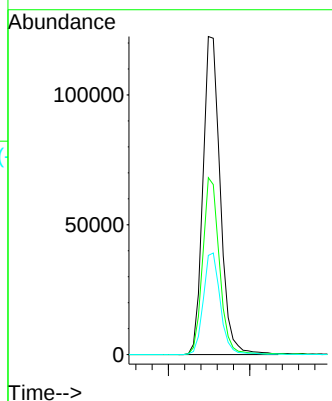
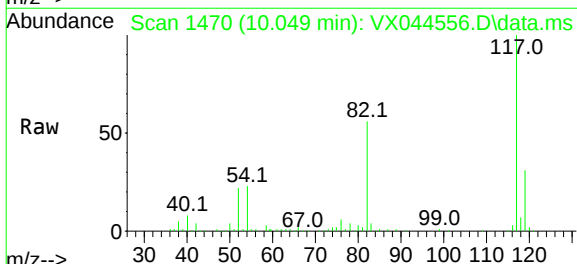
RT: 10.049 min Scan# 1470

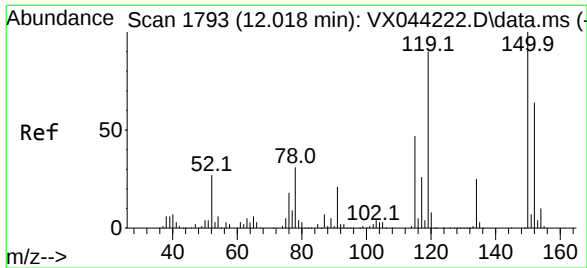
Delta R.T. 0.000 min

Lab File: VX044556.D

Acq: 30 Dec 2024 20:01

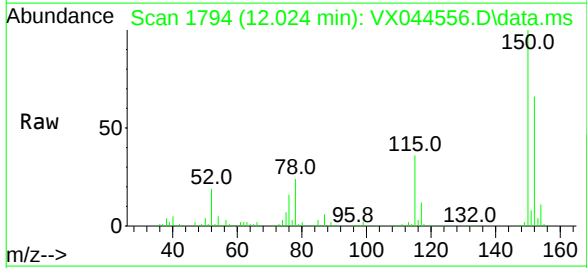
Tgt Ion:	117	Resp:	180793
Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.8	68.8
119	31.2	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.006 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01I-20241218



Tgt Ion:	152	Resp:	73748
Ion	Ratio	Lower	Upper
152	100		
115	57.9	44.5	133.3
150	155.4	0.0	353.8

