

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044490.D
 Acq On : 23 Dec 2024 19:03
 Operator : JC/MD
 Sample : P5317-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20241217

Quant Time: Dec 23 22:15:54 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)

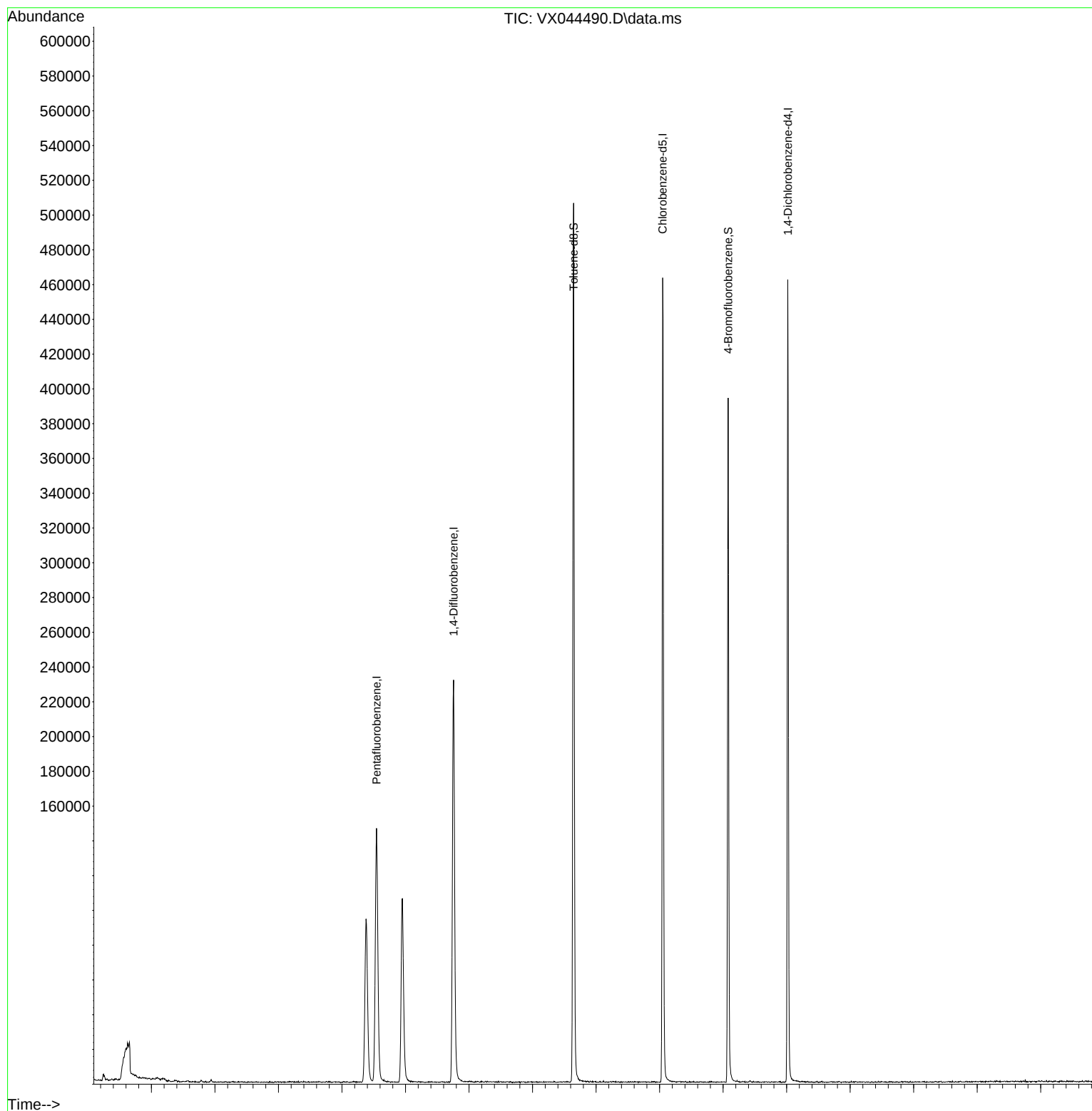
Internal Standards						
1) Pentafluorobenzene	5.544	168	134770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	236910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	213239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102799	43.504	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.000%
35) Dibromofluoromethane	5.379	113	81825	49.868	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	8.647	98	301047	54.383	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.760%
62) 4-Bromofluorobenzene	11.079	95	99546	51.464	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.920%
Target Compounds						
16) Acetone	2.386	43	813	0.844	ug/l	Qvalue # 80

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

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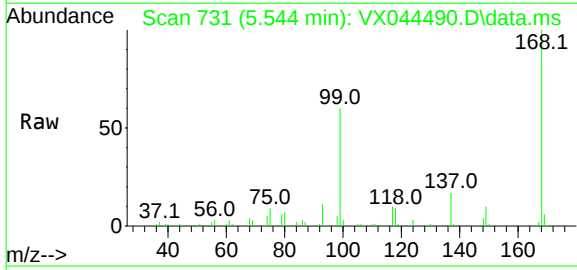
Quant Time: Dec 23 22:15:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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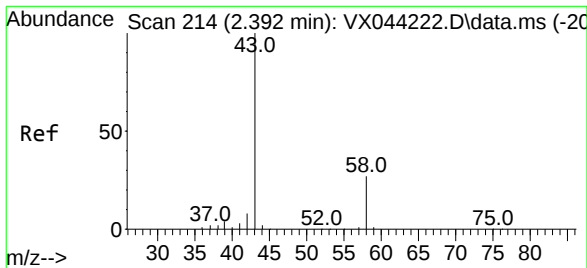
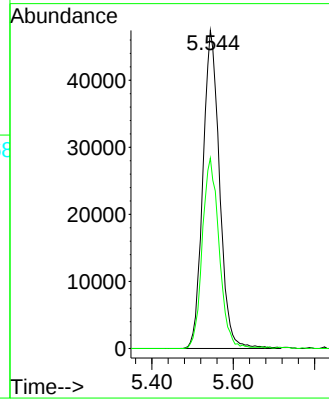
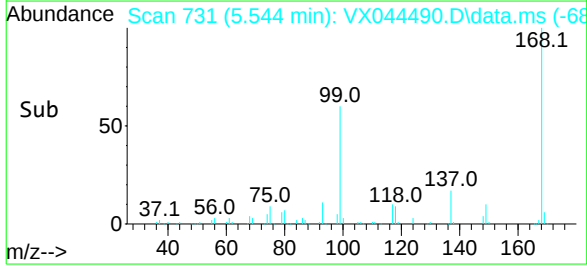


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044490.D
Acq: 23 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20241217

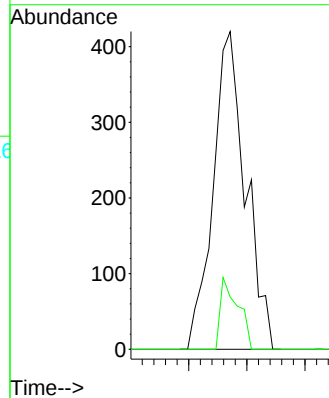
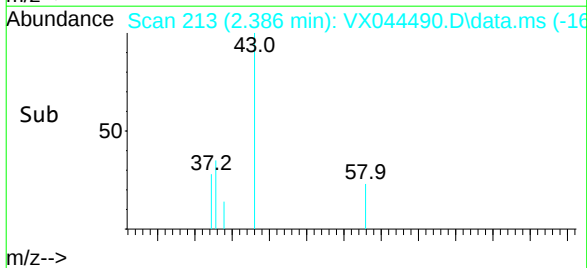
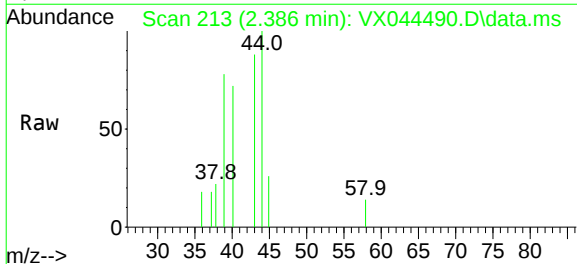


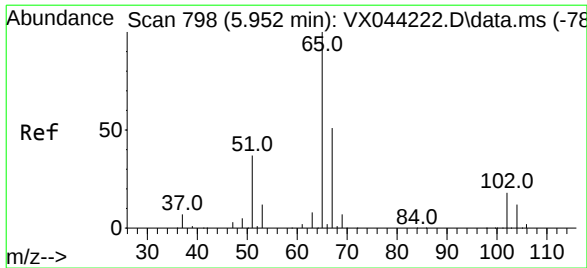
Tgt Ion:168 Resp: 134770
Ion Ratio Lower Upper
168 100
99 59.9 53.4 80.0



#16
Acetone
Concen: 0.844 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044490.D
Acq: 23 Dec 2024 19:03

Tgt Ion: 43 Resp: 813
Ion Ratio Lower Upper
43 100
58 16.4 21.6 32.4#

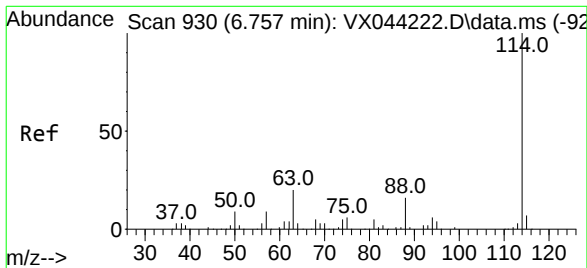
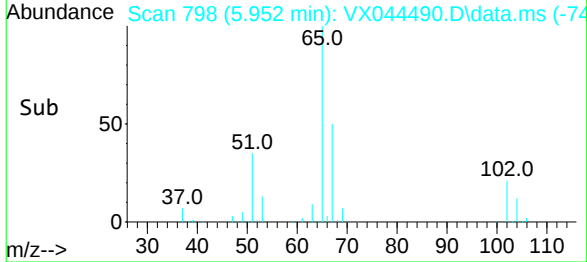
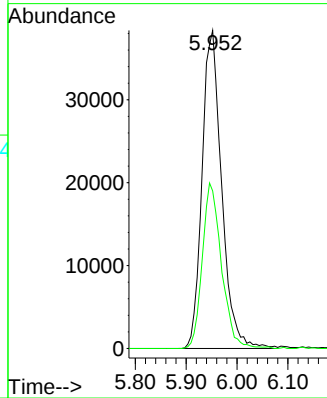
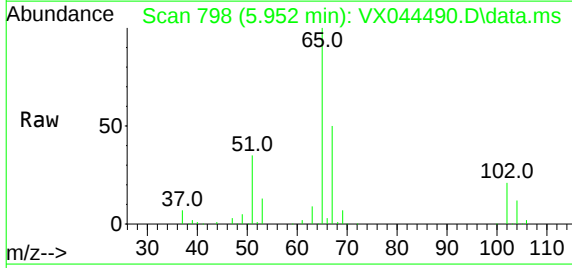




#33
1,2-Dichloroethane-d4
Concen: 43.504 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044490.D
Acq: 23 Dec 2024 19:03

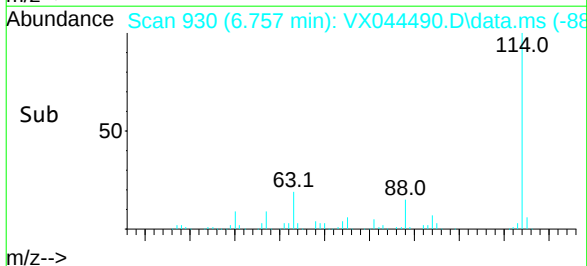
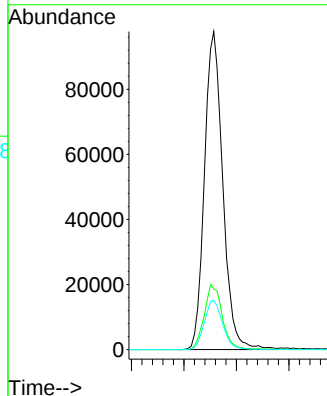
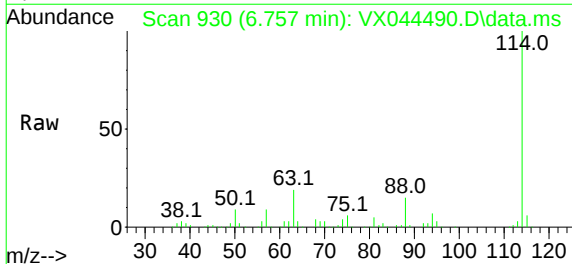
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20241217

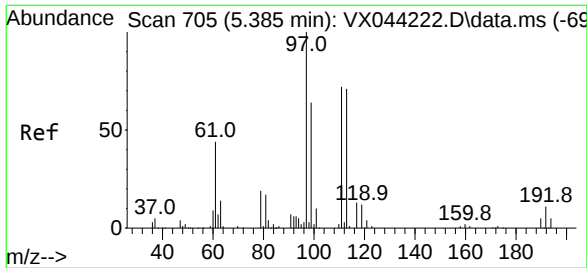
Tgt Ion: 65 Resp: 102799
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044490.D
Acq: 23 Dec 2024 19:03

Tgt Ion: 114 Resp: 236910
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.6
88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.868 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044490.D

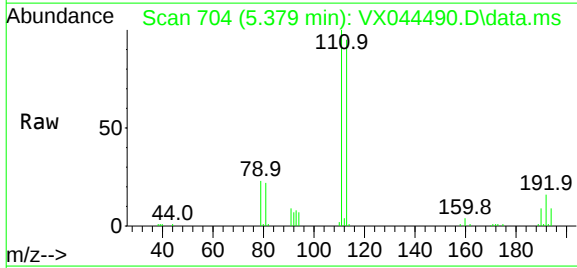
Acq: 23 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20241217



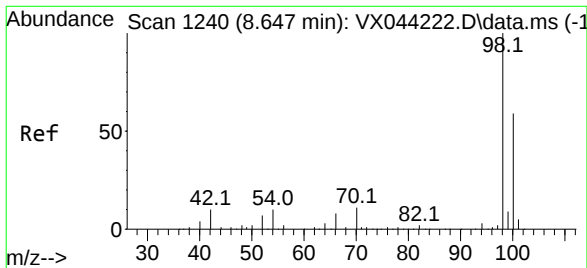
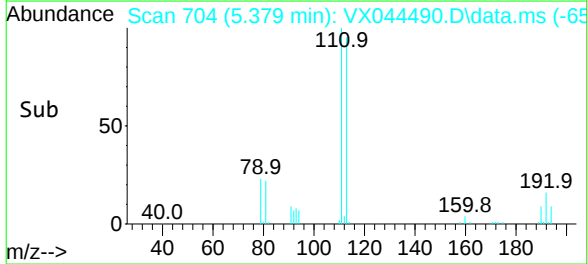
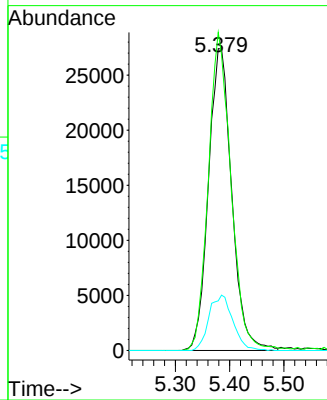
Tgt Ion: 113 Resp: 81825

Ion Ratio Lower Upper

113 100

111 102.4 80.4 120.6

192 18.8 13.3 19.9



#50

Toluene-d8

Concen: 54.383 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044490.D

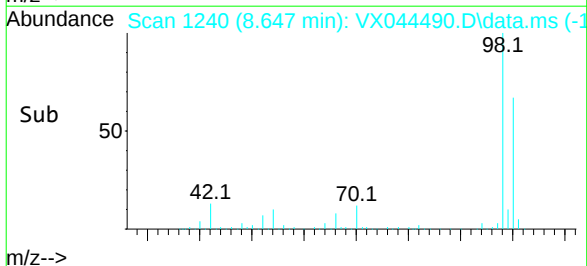
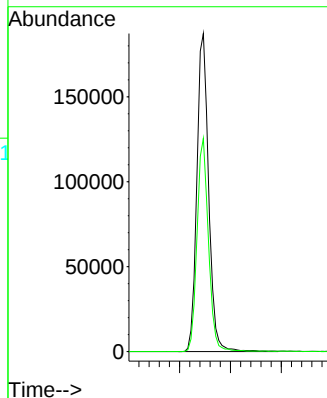
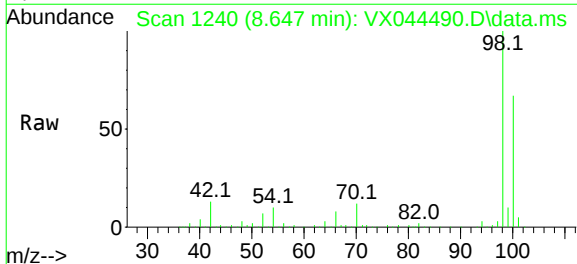
Acq: 23 Dec 2024 19:03

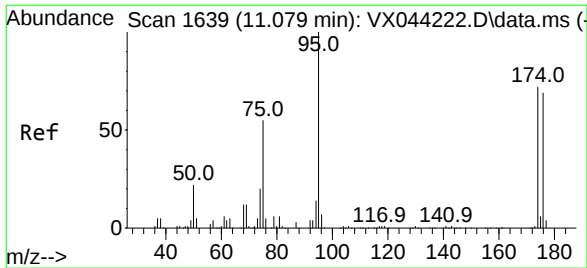
Tgt Ion: 98 Resp: 301047

Ion Ratio Lower Upper

98 100

100 65.2 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 51.464 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044490.D

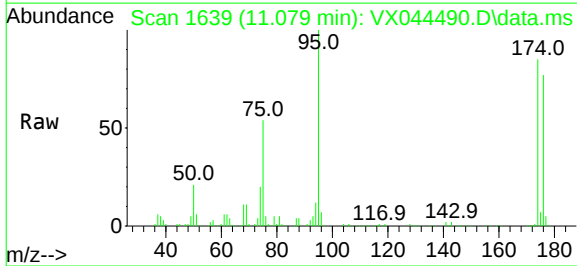
Acq: 23 Dec 2024 19:03

Instrument :

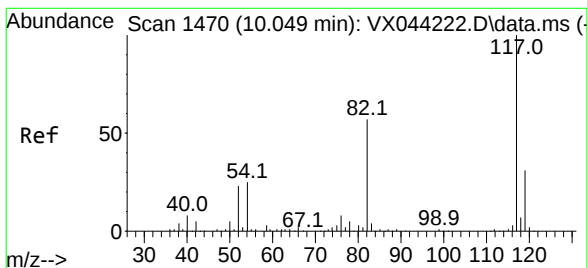
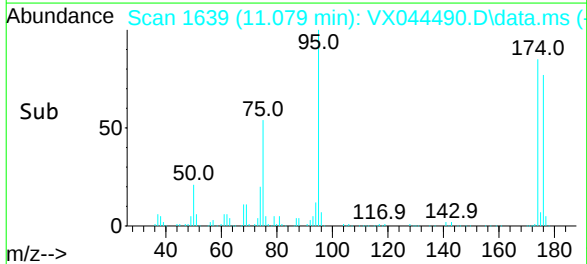
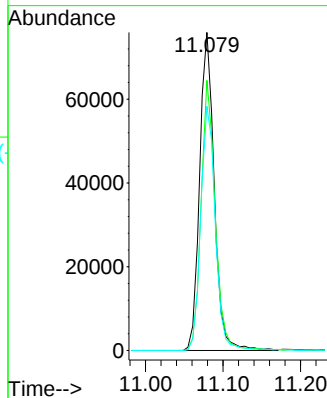
MSVOA_X

ClientSampleId :

RW8-MW01D2-20241217



Tgt Ion:	95	Resp:	99546
Ion Ratio	Lower	Upper	
95	100		
174	82.3	0.0	145.8
176	76.9	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

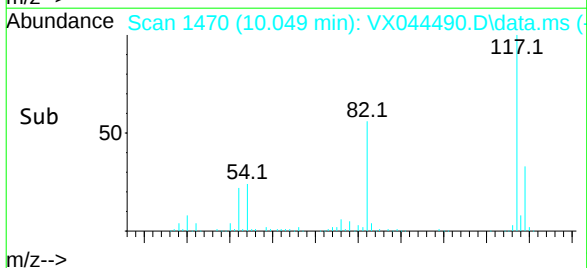
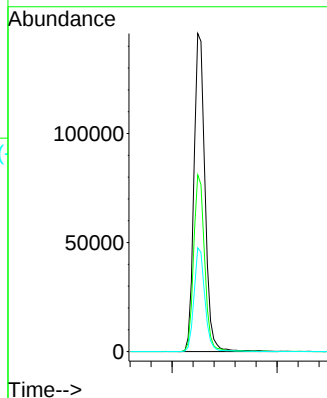
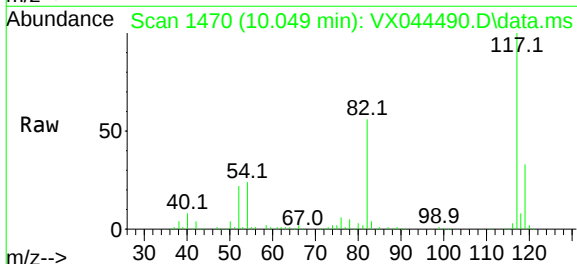
RT: 10.049 min Scan# 1470

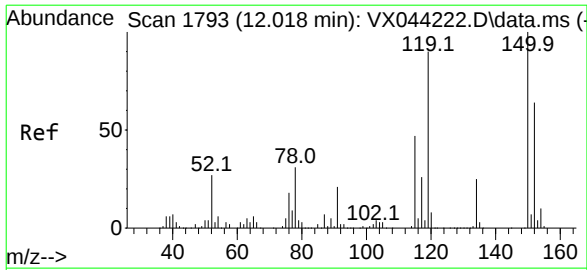
Delta R.T. -0.000 min

Lab File: VX044490.D

Acq: 23 Dec 2024 19:03

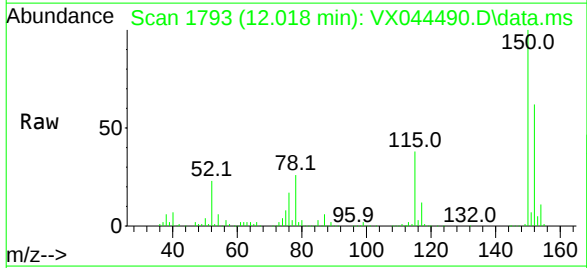
Tgt Ion:	117	Resp:	213239
Ion Ratio	Lower	Upper	
117	100		
82	55.6	45.8	68.8
119	32.6	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX044490.D
Acq: 23 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20241217



Tgt Ion:	152	Resp:	94135
Ion	Ratio	Lower	Upper
152	100		
115	59.5	44.5	133.3
150	158.6	0.0	353.8

