

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044454.D
 Acq On : 20 Dec 2024 15:56
 Operator : JC/MD
 Sample : P5314-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VPB190A-HYD-20241217

Quant Time: Dec 20 16:22:53 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)

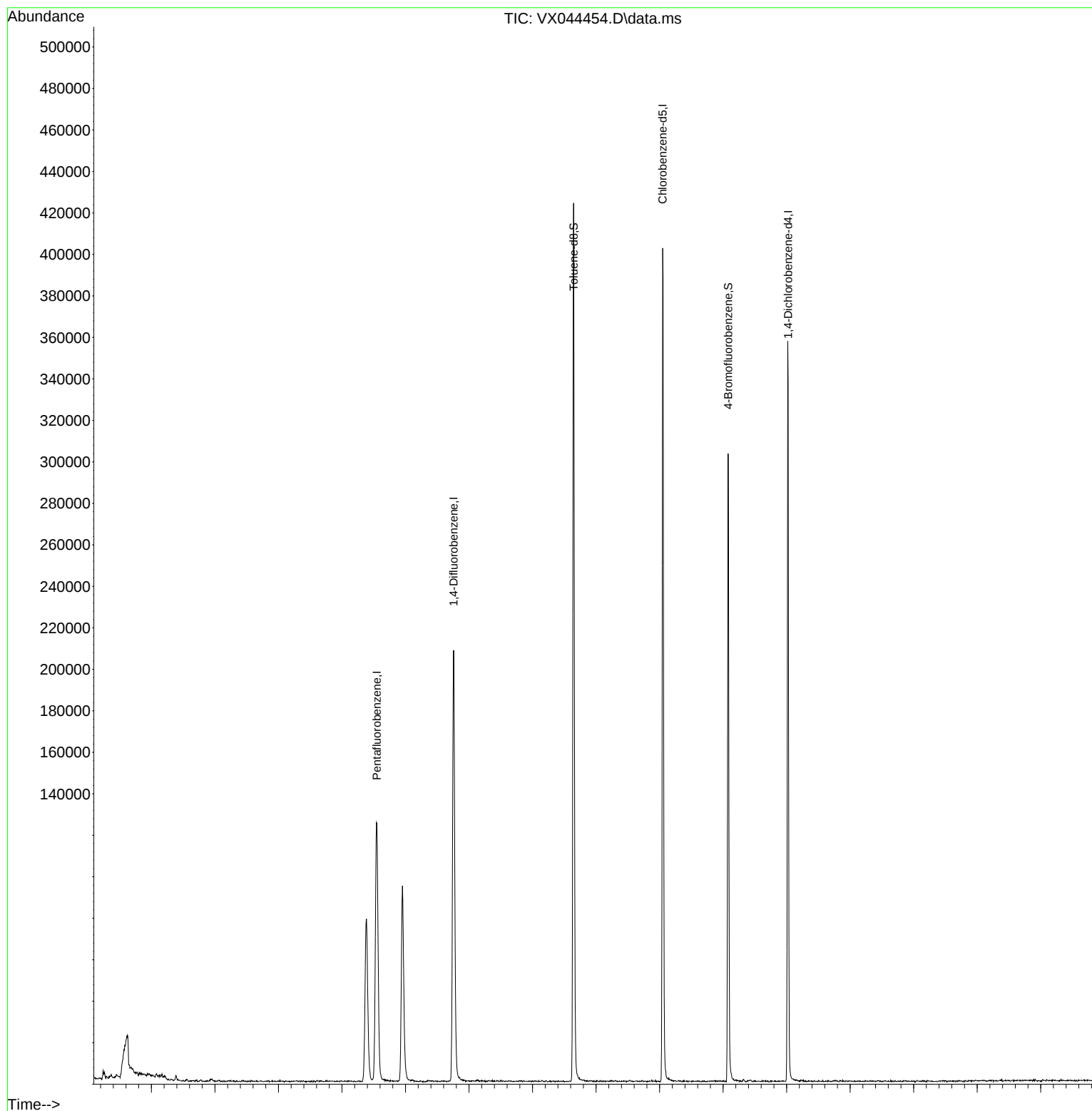
Internal Standards						
1) Pentafluorobenzene	5.550	168	120419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	183684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90307	42.772	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.540%
35) Dibromofluoromethane	5.385	113	68667	46.767	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	8.647	98	250790	50.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.260%
62) 4-Bromofluorobenzene	11.079	95	78660	45.445	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.900%
Target Compounds						
16) Acetone	2.386	43	2305	2.678	ug/l	Qvalue 93

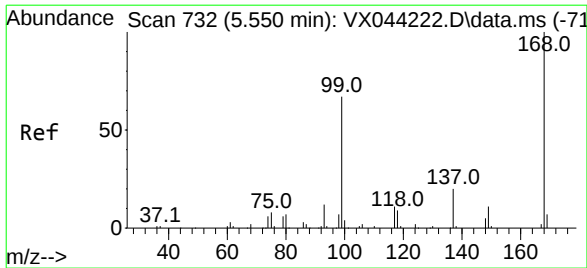
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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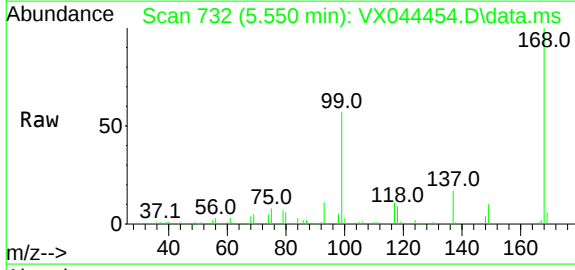
Quant Time: Dec 20 16:22:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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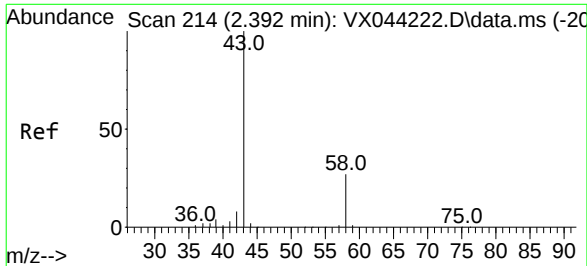
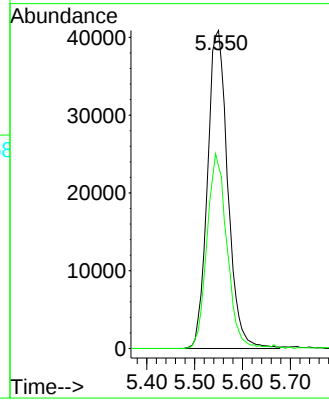
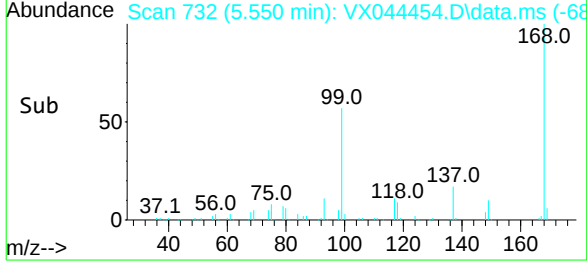


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044454.D
Acq: 20 Dec 2024 15:56

Instrument :
MSVOA_X
ClientSampleId :
VPB190A-HYD-20241217

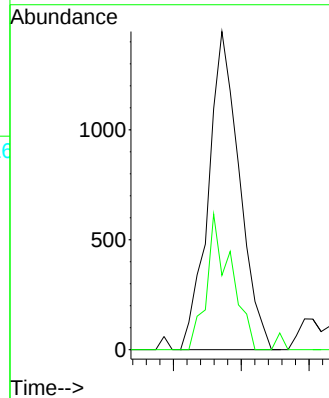
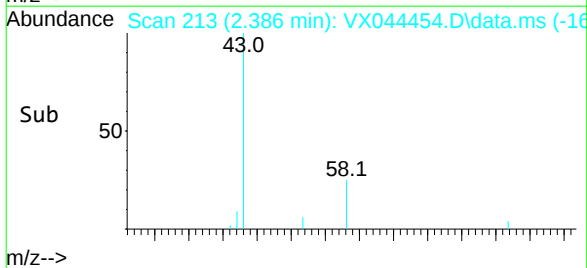
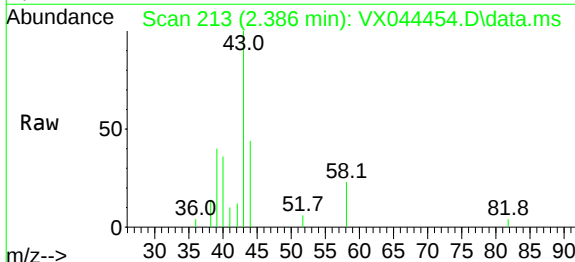


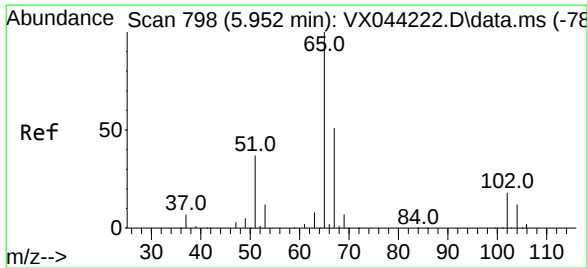
Tgt Ion: 168 Resp: 120419
Ion Ratio Lower Upper
168 100
99 57.4 53.4 80.0



#16
Acetone
Concen: 2.678 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044454.D
Acq: 20 Dec 2024 15:56

Tgt Ion: 43 Resp: 2305
Ion Ratio Lower Upper
43 100
58 23.4 21.6 32.4

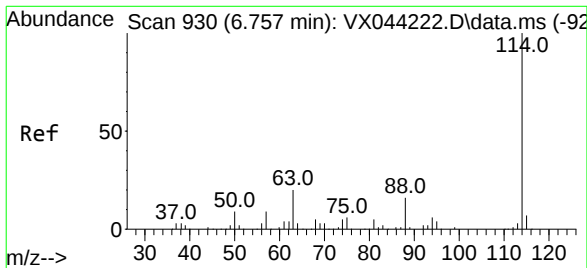
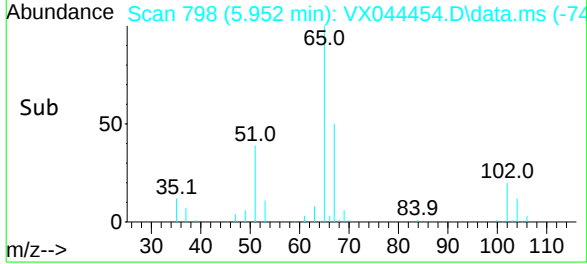
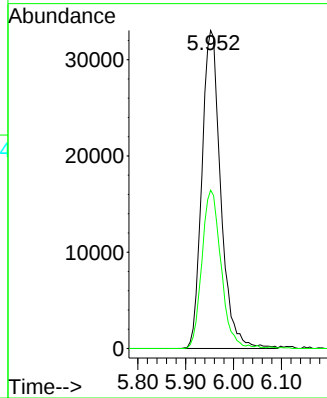
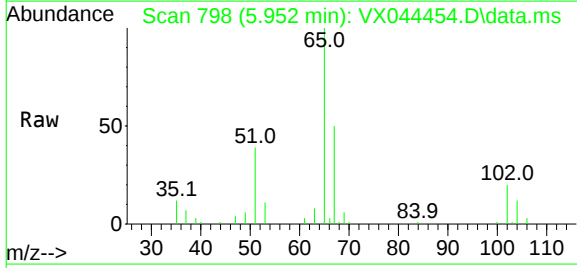




#33
1,2-Dichloroethane-d4
Concen: 42.772 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044454.D
Acq: 20 Dec 2024 15:56

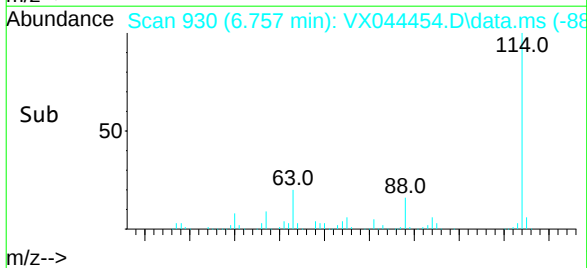
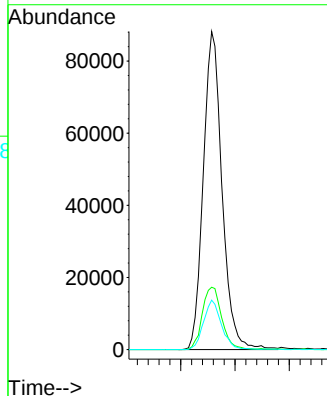
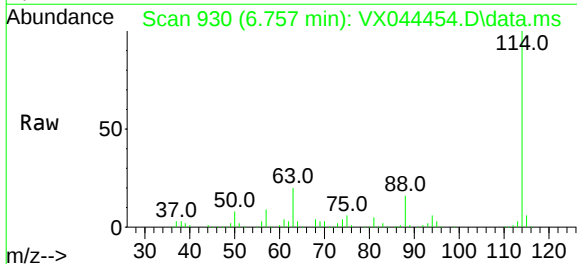
Instrument :
MSVOA_X
ClientSampleId :
VPB190A-HYD-20241217

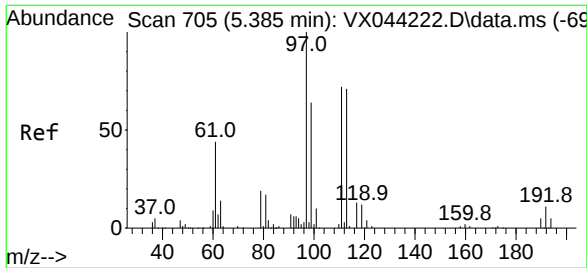
Tgt Ion: 65 Resp: 90307
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044454.D
Acq: 20 Dec 2024 15:56

Tgt Ion: 114 Resp: 211996
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.6
88 15.5 0.0 31.8

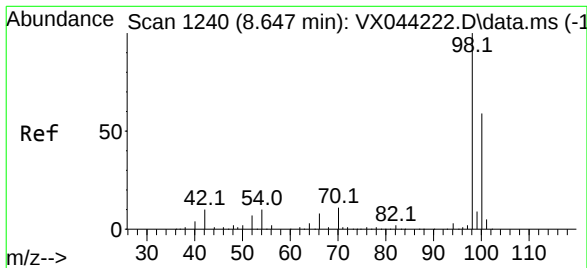
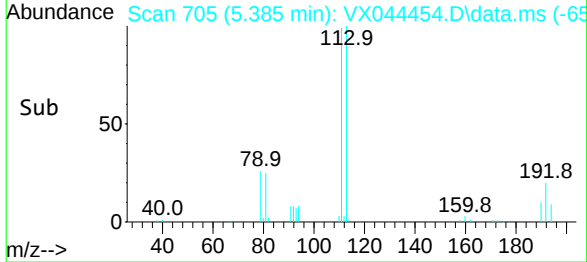
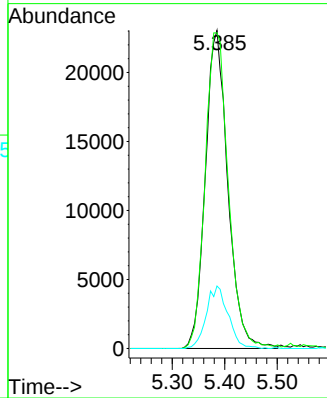
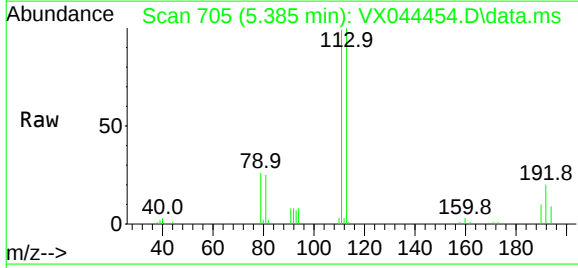




#35
Dibromofluoromethane
Concen: 46.767 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044454.D
Acq: 20 Dec 2024 15:56

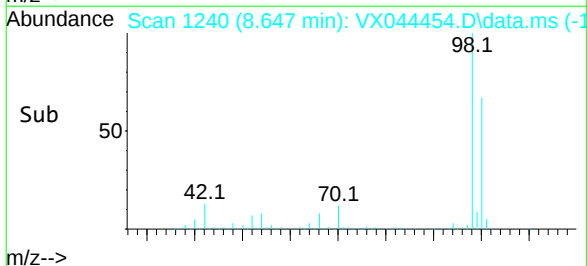
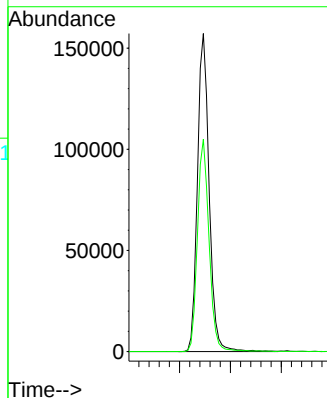
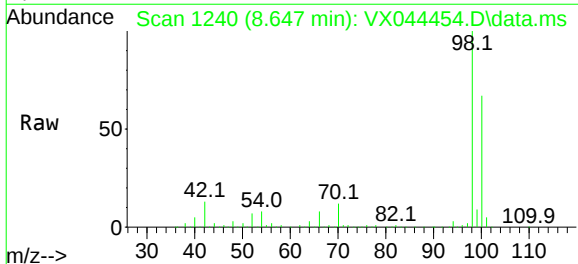
Instrument :
MSVOA_X
ClientSampleId :
VPB190A-HYD-20241217

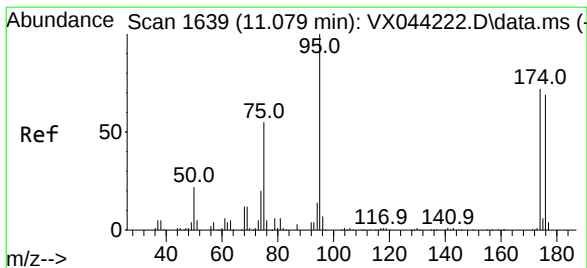
Tgt Ion:113 Resp: 68667
Ion Ratio Lower Upper
113 100
111 102.4 80.4 120.6
192 19.0 13.3 19.9



#50
Toluene-d8
Concen: 50.629 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044454.D
Acq: 20 Dec 2024 15:56

Tgt Ion: 98 Resp: 250790
Ion Ratio Lower Upper
98 100
100 66.2 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 45.445 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044454.D

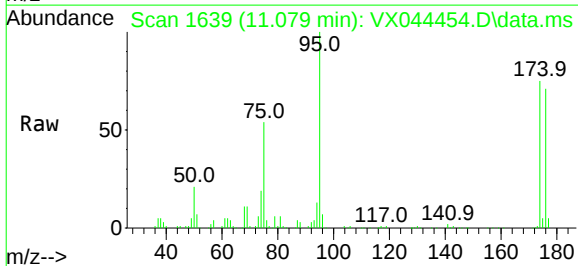
Acq: 20 Dec 2024 15:56

Instrument :

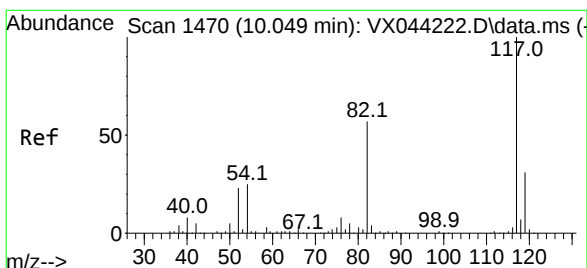
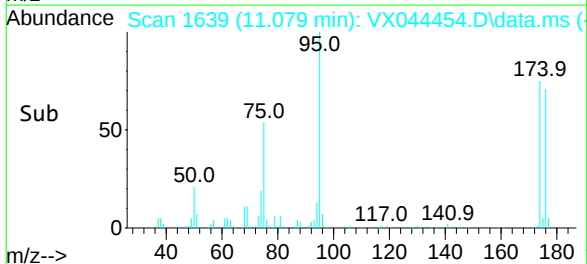
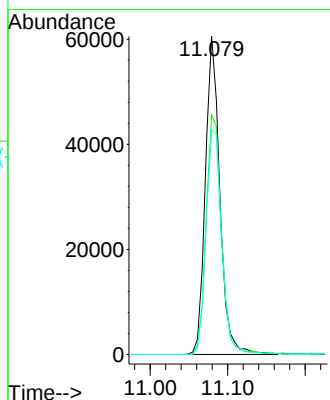
MSVOA_X

ClientSampleId :

VPB190A-HYD-20241217



Tgt Ion:	95	Resp:	78660
Ion Ratio	Lower	Upper	
95	100		
174	80.3	0.0	145.8
176	77.1	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

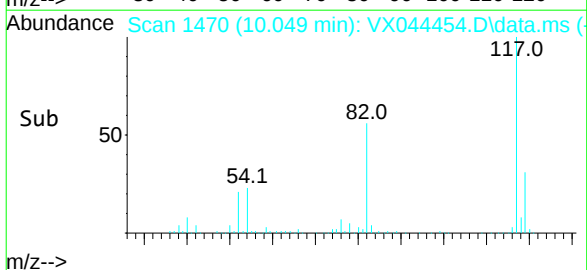
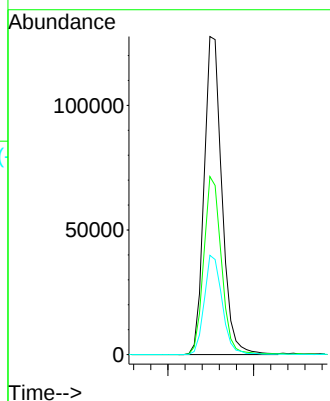
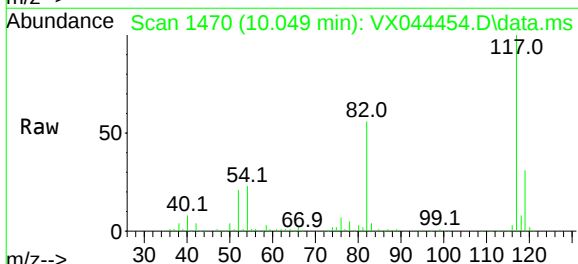
RT: 10.049 min Scan# 1470

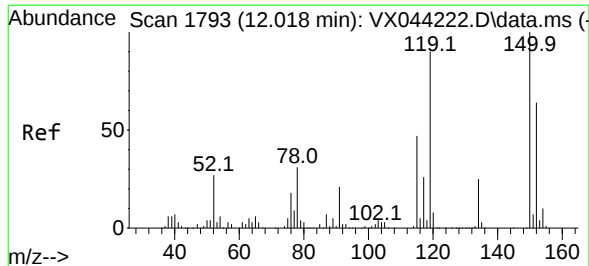
Delta R.T. -0.000 min

Lab File: VX044454.D

Acq: 20 Dec 2024 15:56

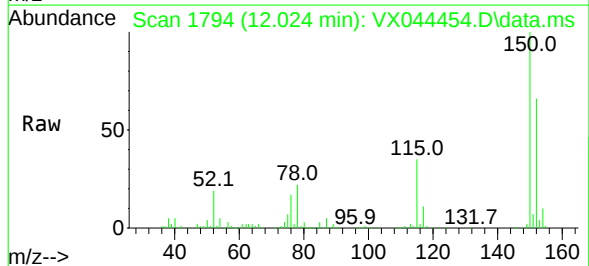
Tgt Ion:	117	Resp:	183684
Ion Ratio	Lower	Upper	
117	100		
82	56.0	45.8	68.8
119	31.2	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044454.D
 Acq: 20 Dec 2024 15:56

Instrument :
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Tgt Ion:	152	Resp:	74241
Ion	Ratio	Lower	Upper
152	100		
115	59.0	44.5	133.3
150	156.3	0.0	353.8

