

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044451.D
 Acq On : 20 Dec 2024 14:46
 Operator : JC/MD
 Sample : P5281-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20241212

Quant Time: Dec 20 22:25:35 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)

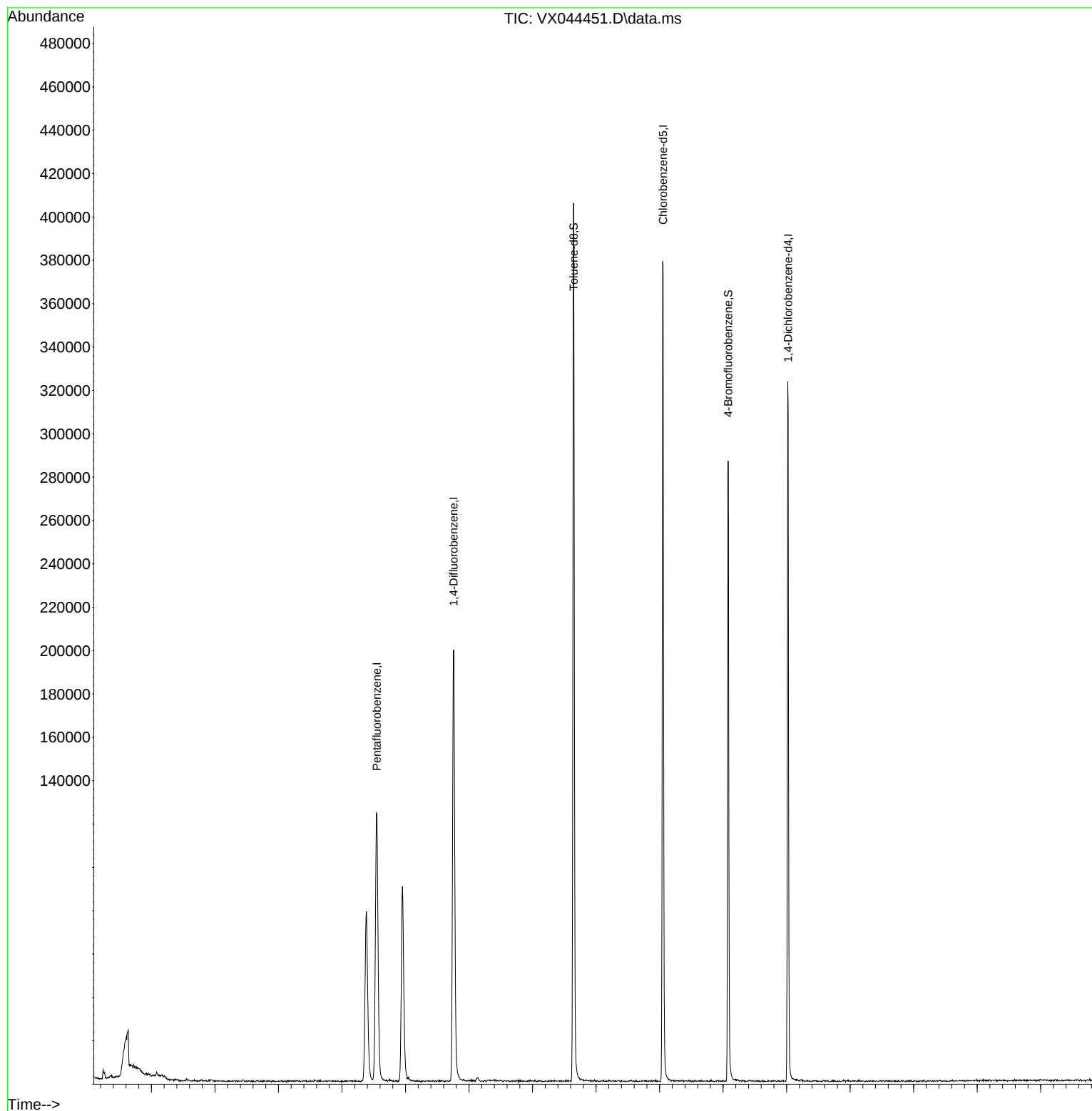
Internal Standards						
1) Pentafluorobenzene	5.550	168	117082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86944	42.353	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.700%		
35) Dibromofluoromethane	5.379	113	67575	47.378	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.760%		
50) Toluene-d8	8.647	98	242944	50.488	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.980%		
62) 4-Bromofluorobenzene	11.079	95	73620	43.785	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	87.560%		
Target Compounds						
44) Trichloroethene	7.147	130	849	0.608	ug/l	Qvalue 36

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

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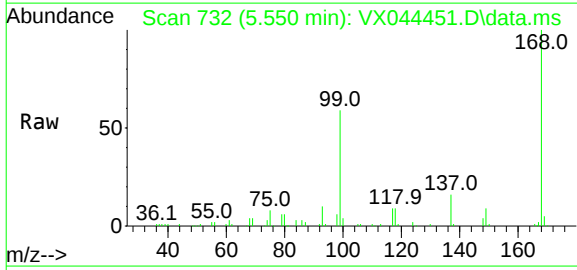
Quant Time: Dec 20 22:25:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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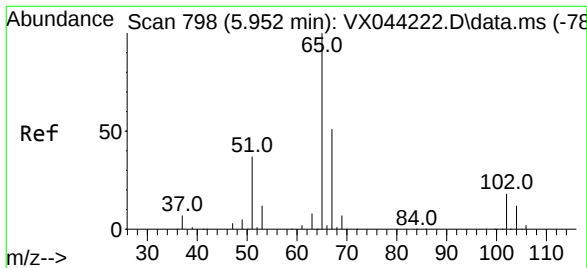
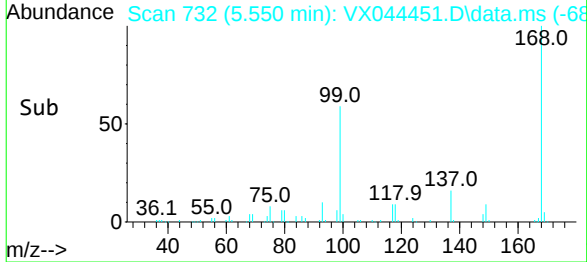
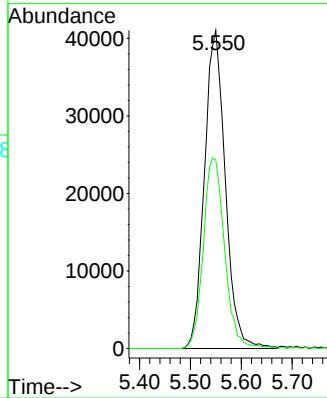


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044451.D
Acq: 20 Dec 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20241212

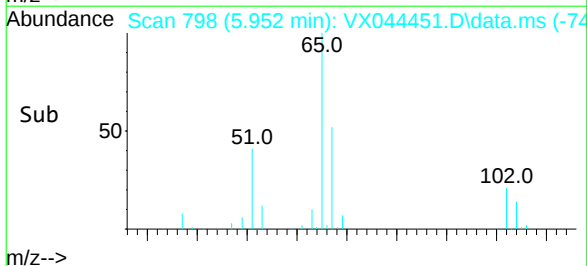
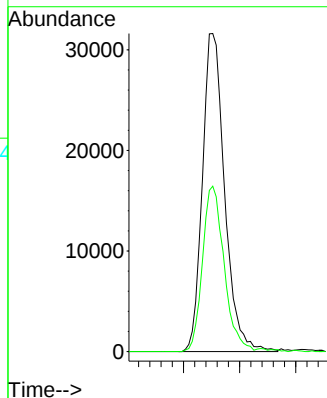
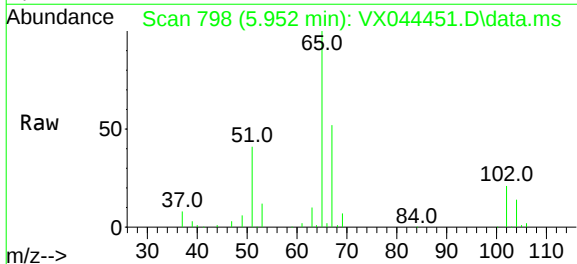


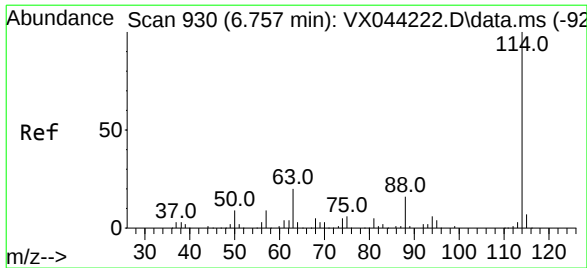
Tgt Ion:168 Resp: 117082
Ion Ratio Lower Upper
168 100
99 59.3 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 42.353 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044451.D
Acq: 20 Dec 2024 14:46

Tgt Ion: 65 Resp: 86944
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.6

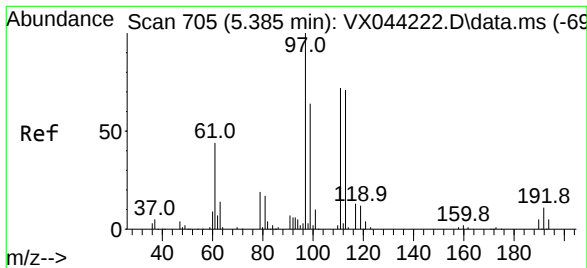
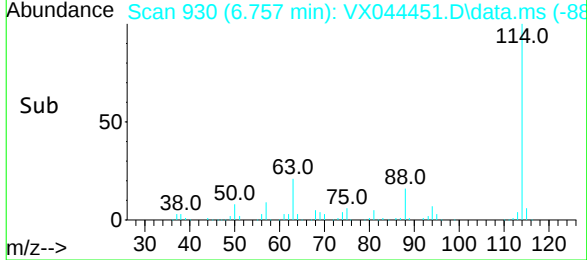
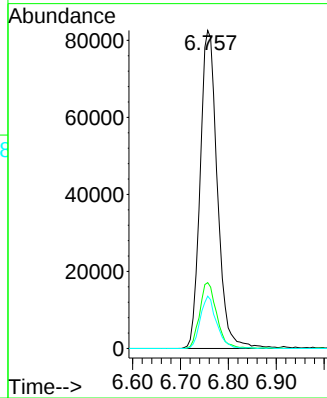
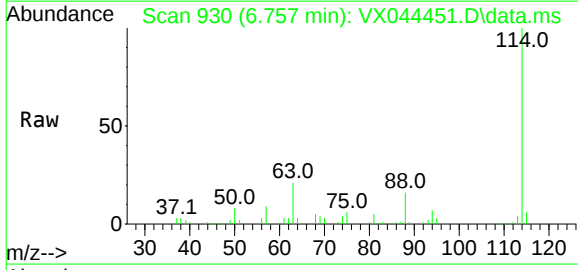




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044451.D
Acq: 20 Dec 2024 14:46

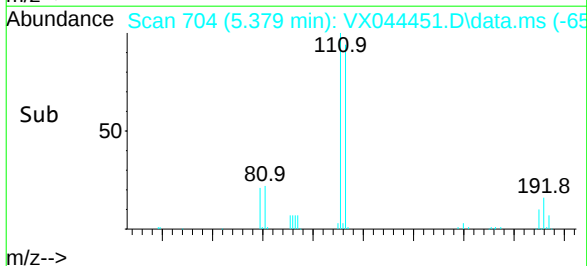
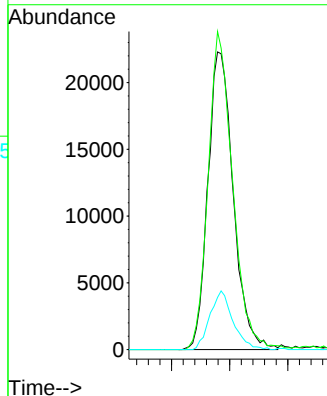
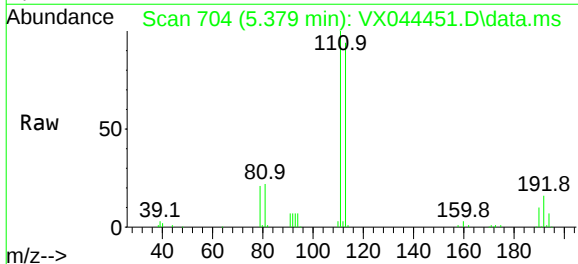
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20241212

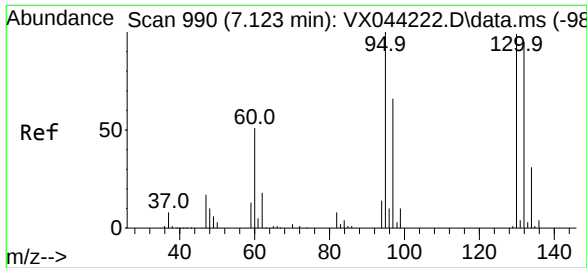
Tgt Ion:	114	Resp:	205938
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.6
88	16.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.378 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044451.D
Acq: 20 Dec 2024 14:46

Tgt Ion:	113	Resp:	67575
Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.4	120.6
192	17.9	13.3	19.9





#44

Trichloroethene

Concen: 0.608 ug/l

RT: 7.147 min Scan# 99

Delta R.T. 0.024 min

Lab File: VX044451.D

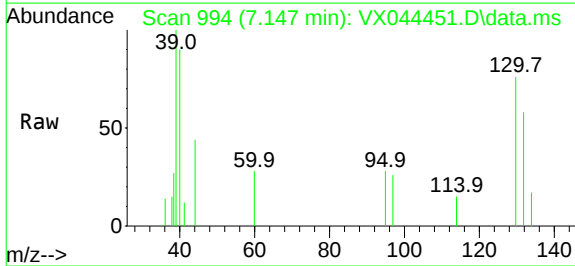
Acq: 20 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-7-20241212

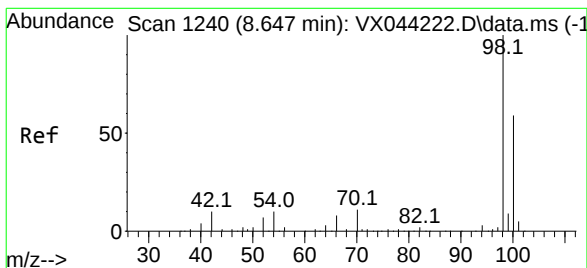
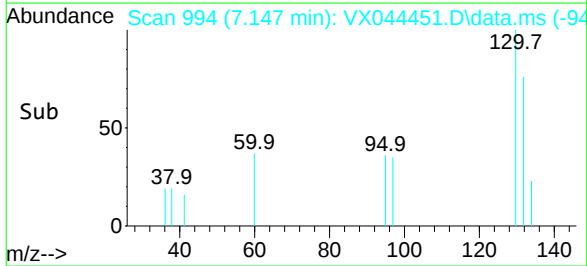
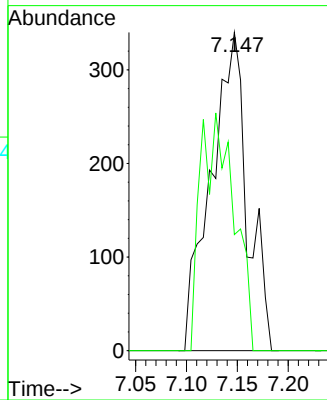


Tgt Ion:130 Resp: 849

Ion Ratio Lower Upper

130 100

95 36.5 0.0 201.4



#50

Toluene-d8

Concen: 50.488 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044451.D

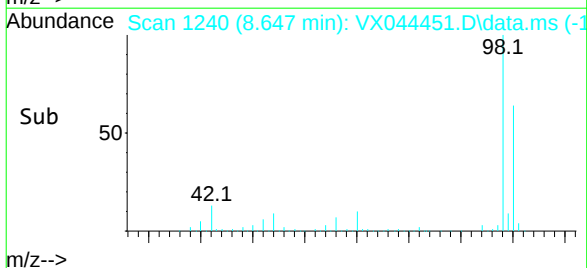
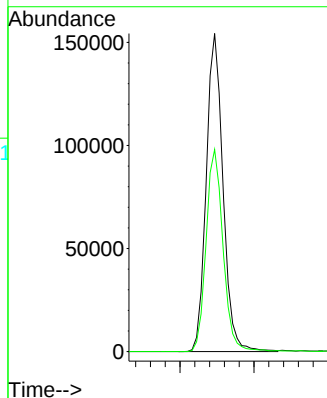
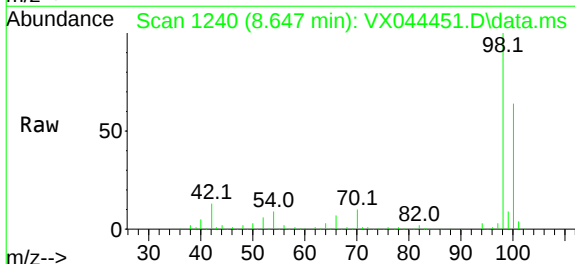
Acq: 20 Dec 2024 14:46

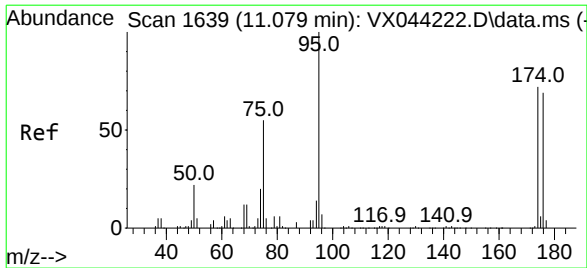
Tgt Ion: 98 Resp: 242944

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 43.785 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044451.D

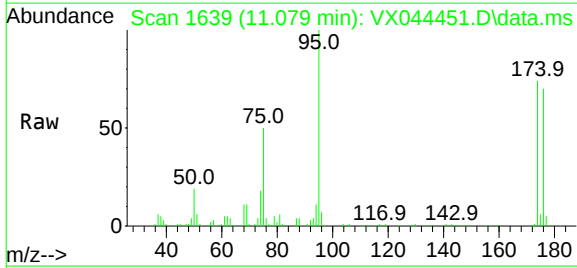
Acq: 20 Dec 2024 14:46

Instrument :

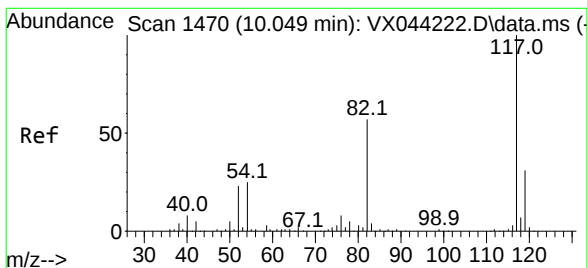
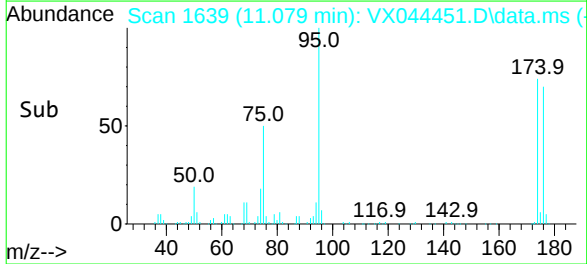
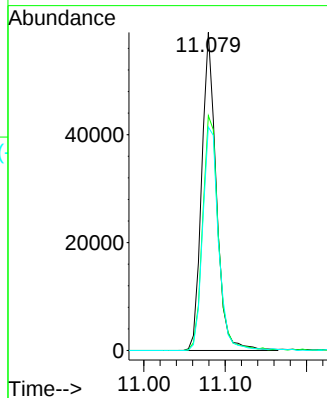
MSVOA_X

ClientSampleId :

BPOW1-7-20241212



Tgt Ion:	95	Resp:	73620
Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	145.8
176	76.0	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

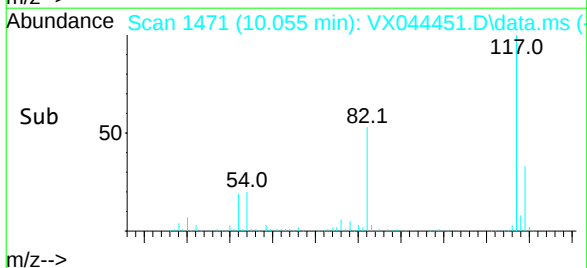
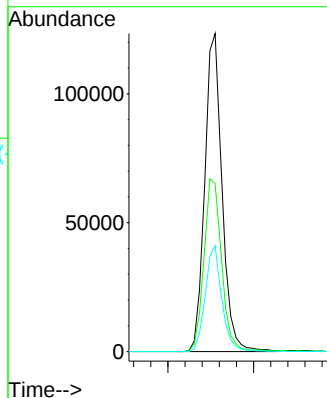
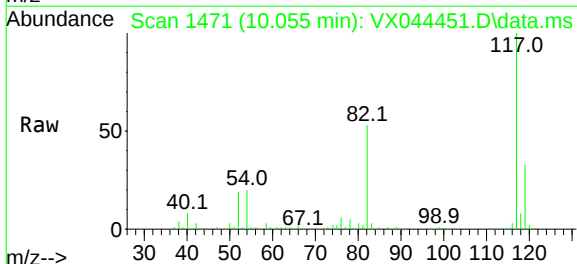
RT: 10.055 min Scan# 1471

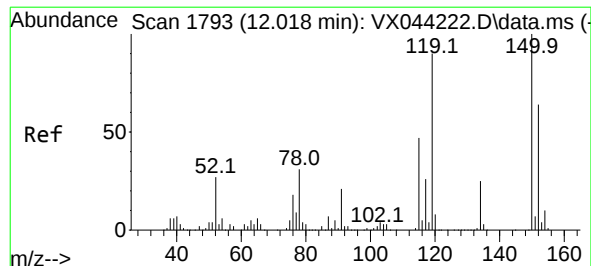
Delta R.T. 0.006 min

Lab File: VX044451.D

Acq: 20 Dec 2024 14:46

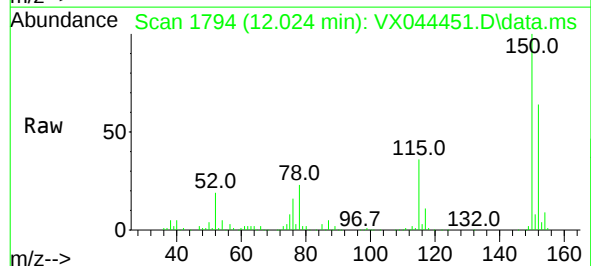
Tgt Ion:	117	Resp:	173219
Ion	Ratio	Lower	Upper
117	100		
82	52.7	45.8	68.8
119	33.3	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044451.D
 Acq: 20 Dec 2024 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20241212



Tgt Ion:	152	Resp:	66450
Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.5	133.3
150	160.2	0.0	353.8

