

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084043.D
 Acq On : 19 Sep 2024 18:53
 Operator : JC\MD
 Sample : P4003-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20240912

Quant Time: Sep 20 01:35:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

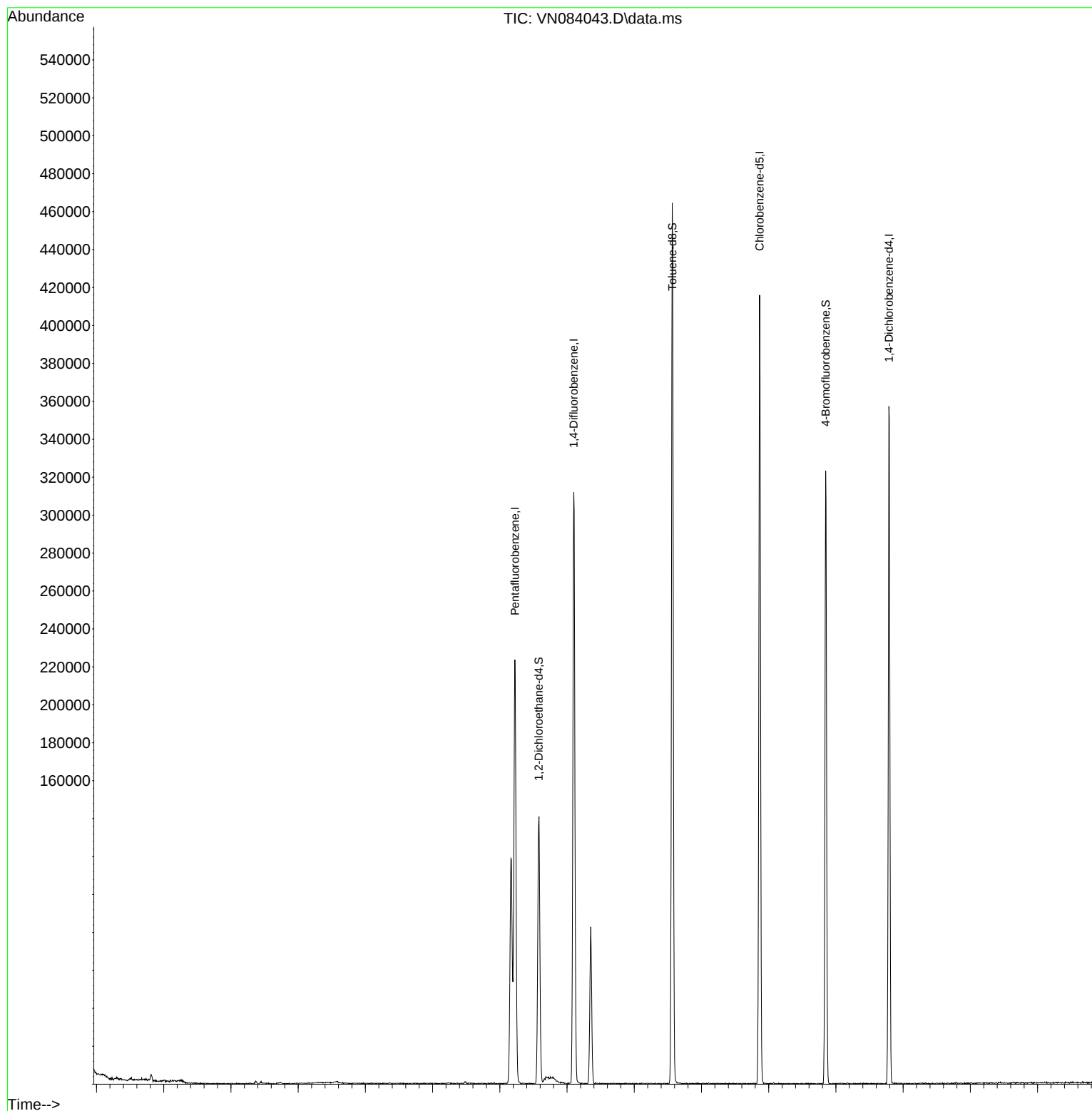
Internal Standards						
1) Pentafluorobenzene	8.224	168	149356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	217092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	87940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117367	52.115	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.220%			
35) Dibromofluoromethane	8.165	113	82554	50.291	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.580%			
50) Toluene-d8	10.565	98	308261	54.320	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.640%			
62) 4-Bromofluorobenzene	12.847	95	108647	46.404	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.800%			
Target Compounds						
44) Trichloroethene	9.353	130	25842	15.006	ug/l	Qvalue 84

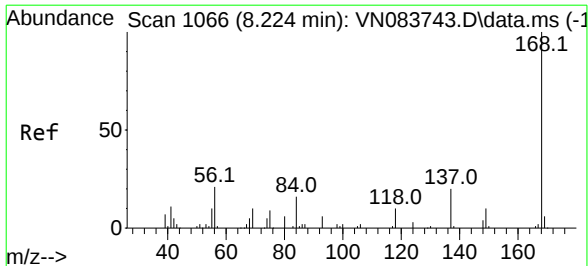
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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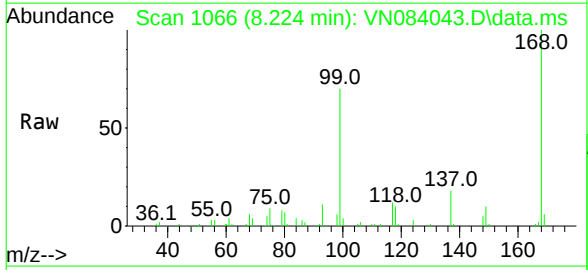
Quant Time: Sep 20 01:35:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



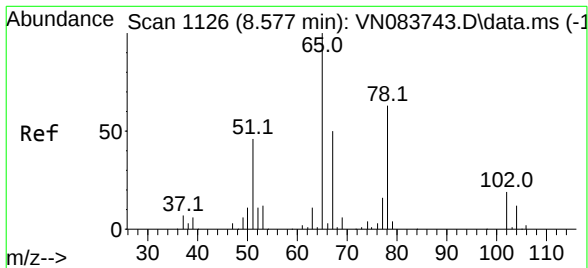
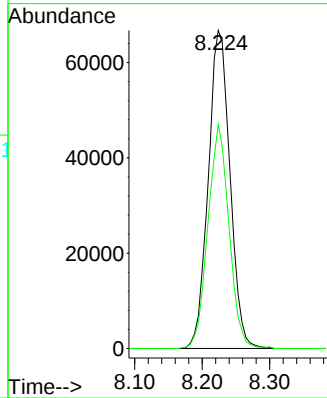
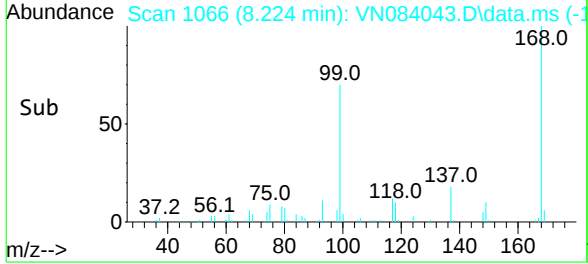


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084043.D
Acq: 19 Sep 2024 18:53

Instrument :
MSVOA_N
ClientSampleId :
RE120D1-20240912

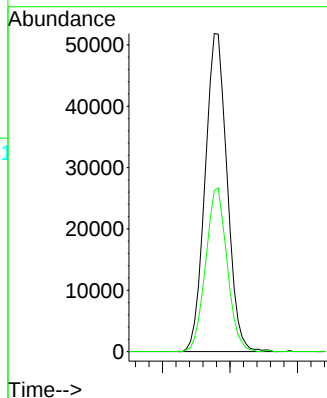
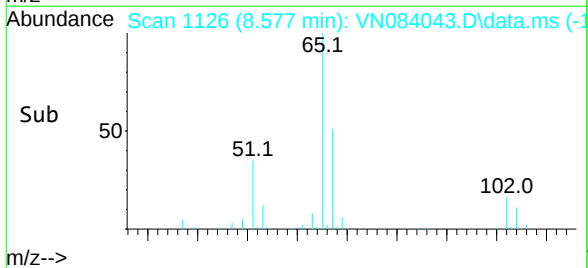
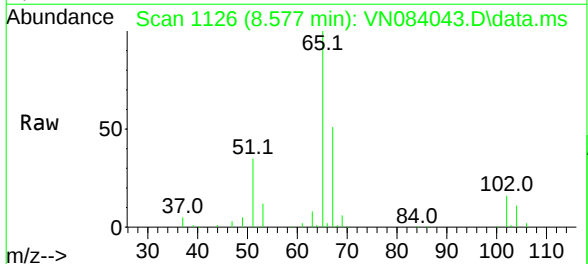


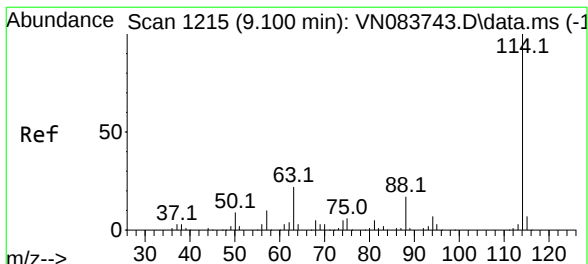
Tgt Ion:168 Resp: 149356
Ion Ratio Lower Upper
168 100
99 70.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.115 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084043.D
Acq: 19 Sep 2024 18:53

Tgt Ion: 65 Resp: 117367
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8

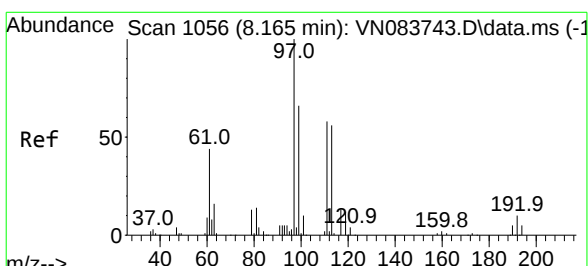
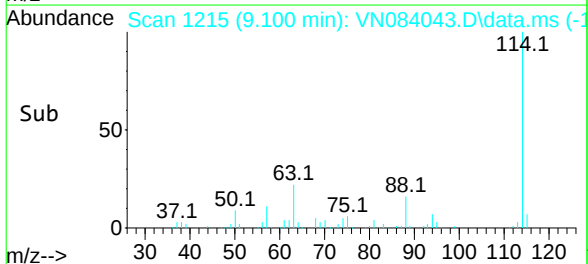
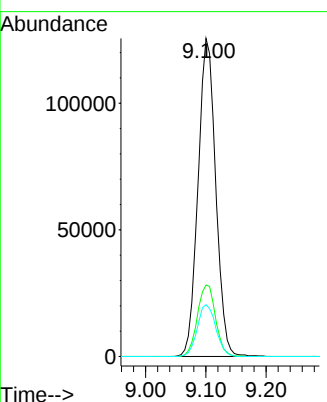
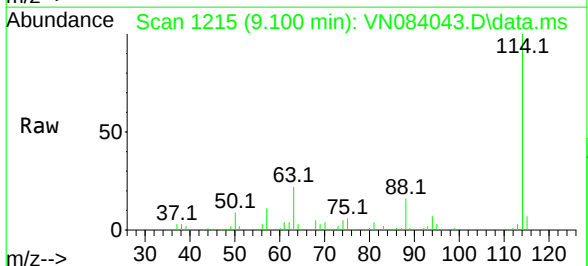




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084043.D
 Acq: 19 Sep 2024 18:53

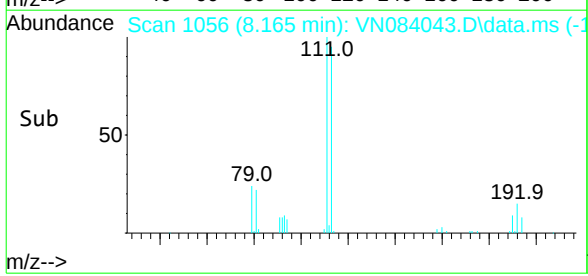
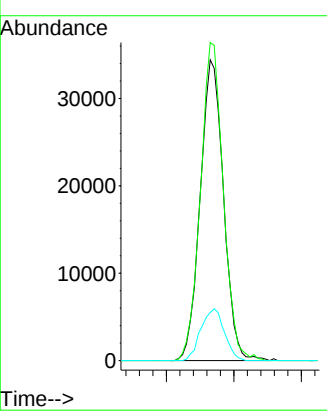
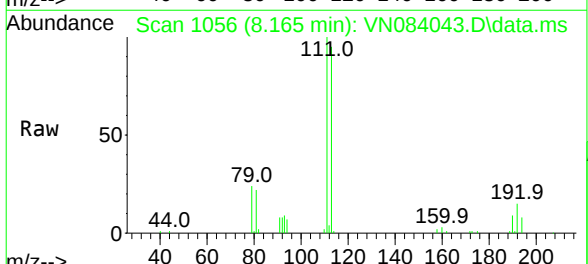
Instrument : MSVOA_N
 ClientSampleId : RE120D1-20240912

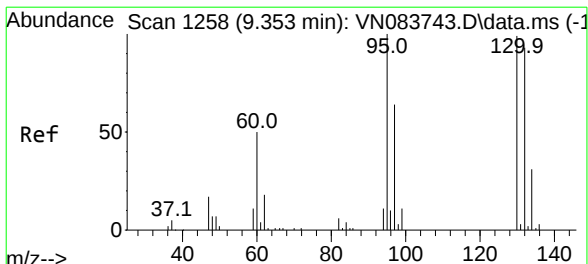
Tgt Ion:	114	Resp:	256415
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.4
88	16.3	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 50.291 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084043.D
 Acq: 19 Sep 2024 18:53

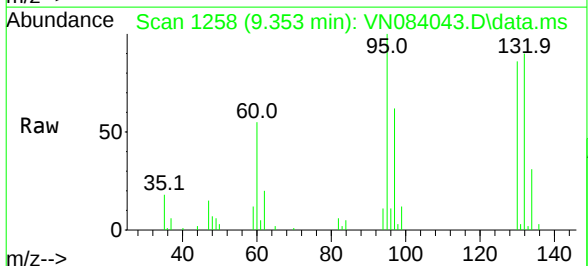
Tgt Ion:	113	Resp:	82554
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	124.0
192	17.4	14.3	21.5



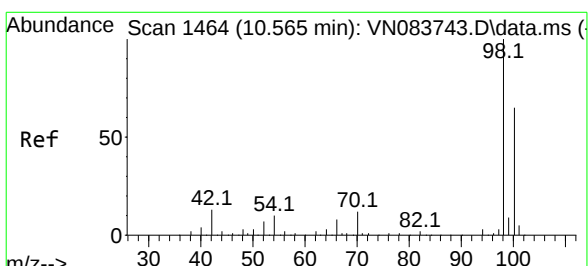
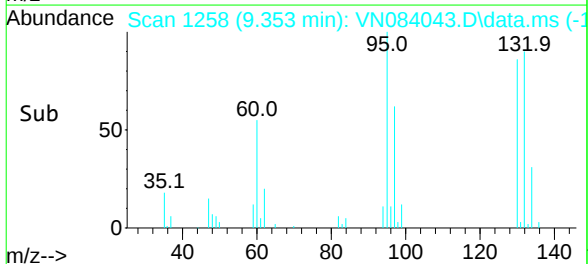
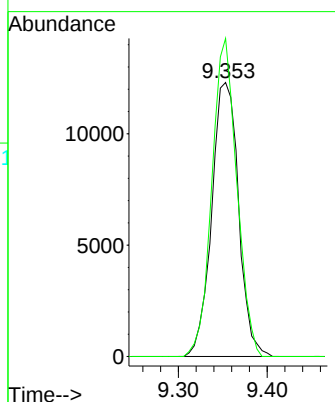


#44
 Trichloroethene
 Concen: 15.006 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN084043.D
 Acq: 19 Sep 2024 18:53

Instrument : MSVOA_N
 ClientSampleId : RE120D1-20240912

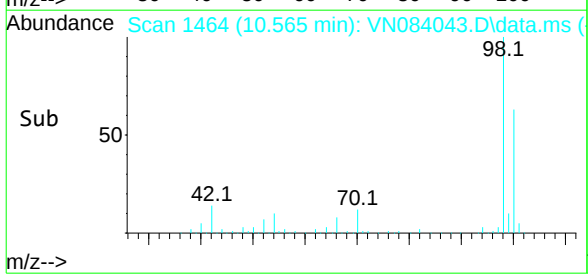
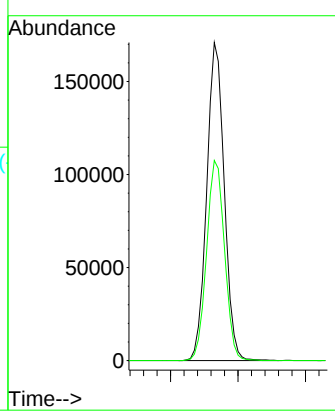
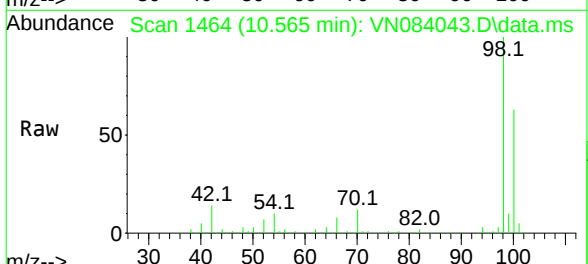


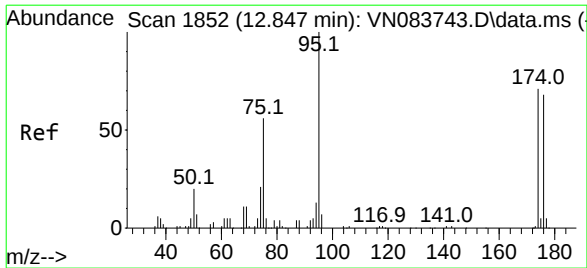
Tgt Ion: 130 Resp: 25842
 Ion Ratio Lower Upper
 130 100
 95 116.1 0.0 200.4



#50
 Toluene-d8
 Concen: 54.320 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN084043.D
 Acq: 19 Sep 2024 18:53

Tgt Ion: 98 Resp: 308261
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 46.404 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084043.D

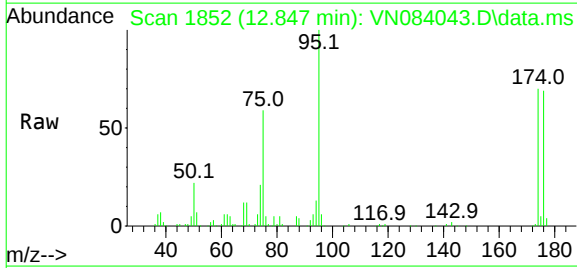
Acq: 19 Sep 2024 18:53

Instrument :

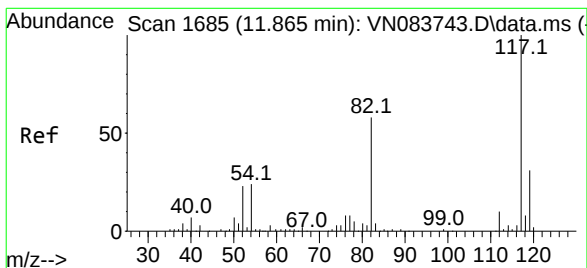
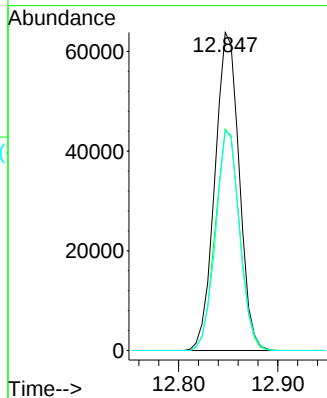
MSVOA_N

ClientSampleId :

RE120D1-20240912



Tgt Ion:	95	Resp:	108647
Ion Ratio	100	Lower	Upper
95	100		
174	69.3	0.0	139.8
176	68.3	0.0	131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

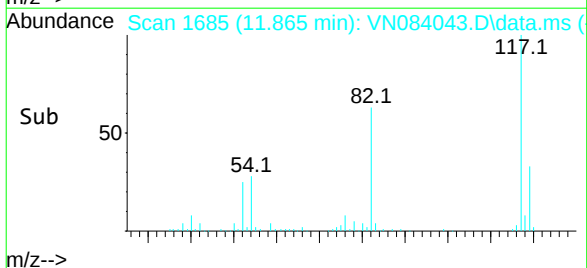
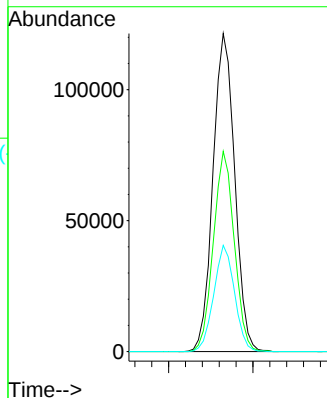
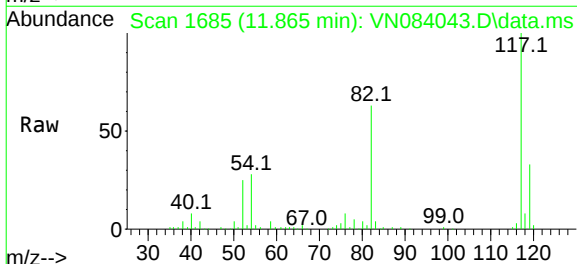
RT: 11.865 min Scan# 1685

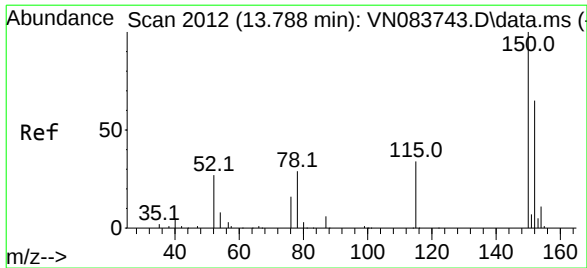
Delta R.T. 0.000 min

Lab File: VN084043.D

Acq: 19 Sep 2024 18:53

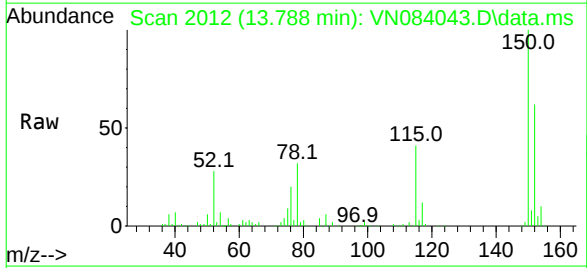
Tgt Ion:	117	Resp:	217092
Ion Ratio	100	Lower	Upper
117	100		
82	63.0	47.4	71.0
119	33.4	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN084043.D
Acq: 19 Sep 2024 18:53

Instrument :
MSVOA_N
ClientSampleId :
RE120D1-20240912



Tgt Ion:	152	Resp:	87940
Ion	Ratio	Lower	Upper
152	100		
115	64.9	32.2	96.6
150	162.6	0.0	348.6

