

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082883.D
 Acq On : 11 Jul 2024 17:57
 Operator : JC\MD
 Sample : P3222-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-EB-20240709

Quant Time: Jul 12 01:10:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

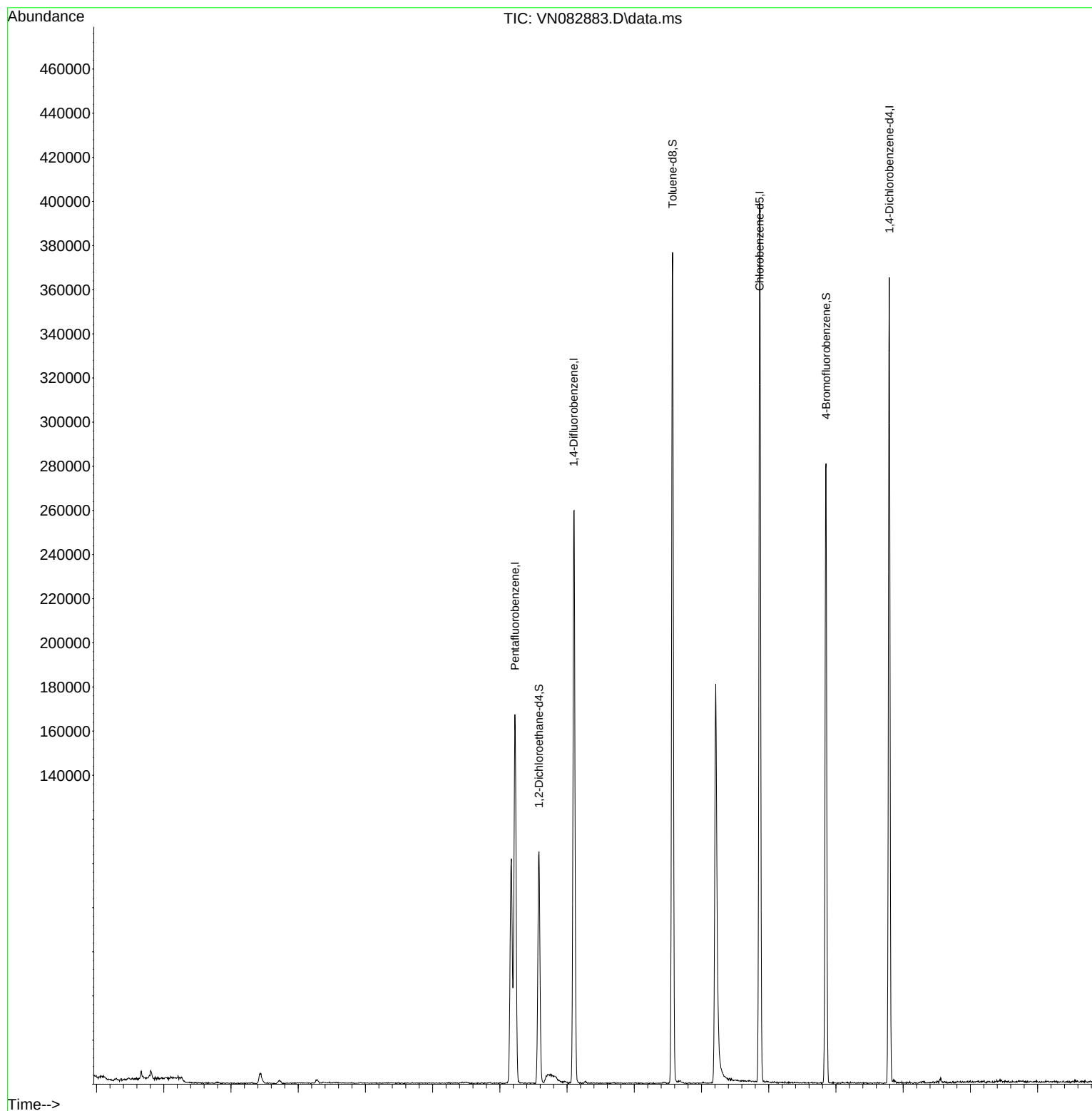
Internal Standards						
1) Pentafluorobenzene	8.224	168	115989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	220464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	223403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	86210	53.022	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.040%		
35) Dibromofluoromethane	8.171	113	72532	51.272	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.540%		
50) Toluene-d8	10.571	98	259131	49.594	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.180%		
62) 4-Bromofluorobenzene	12.853	95	94436	50.316	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 100.640%		
Target Compounds						
16) Acetone	4.447	43	9265	16.185	ug/l	Qvalue 96

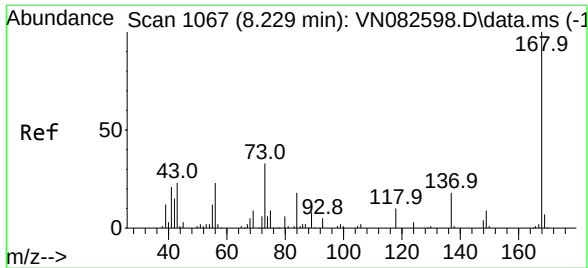
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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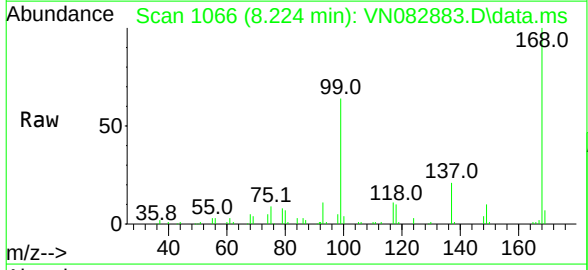
Quant Time: Jul 12 01:10:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
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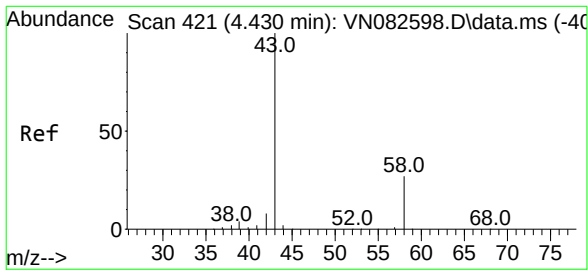
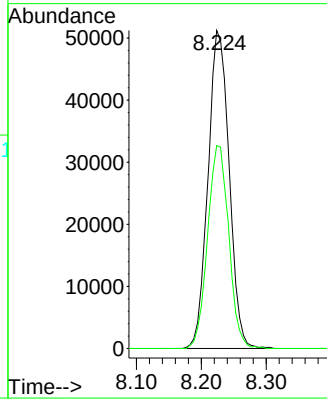
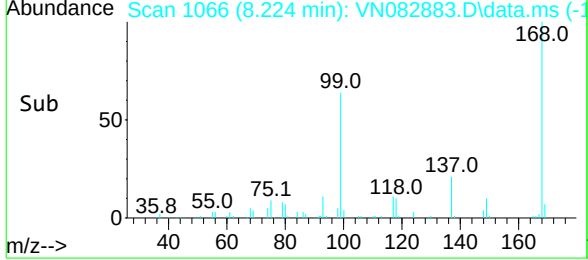


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.005 min
 Lab File: VN082883.D
 Acq: 11 Jul 2024 17:57

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-196-EB-20240709

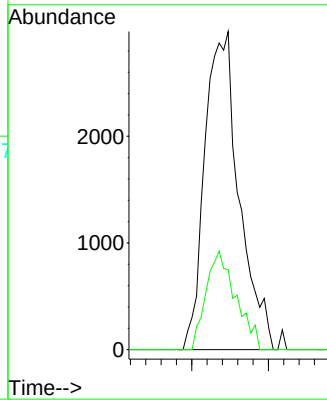
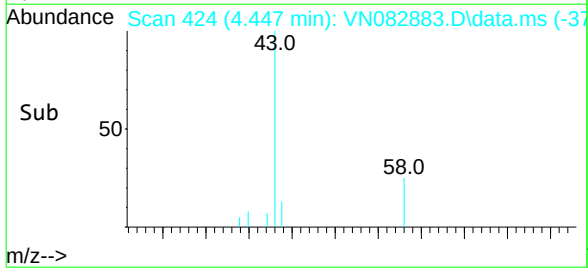
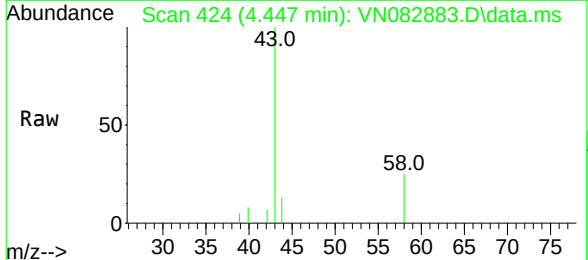


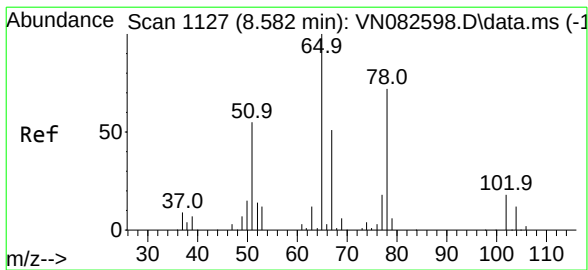
Tgt Ion: 168 Resp: 115989
 Ion Ratio Lower Upper
 168 100
 99 63.8 48.2 72.4



#16
 Acetone
 Concen: 16.185 ug/l
 RT: 4.447 min Scan# 424
 Delta R.T. 0.017 min
 Lab File: VN082883.D
 Acq: 11 Jul 2024 17:57

Tgt Ion: 43 Resp: 9265
 Ion Ratio Lower Upper
 43 100
 58 25.2 21.8 32.6

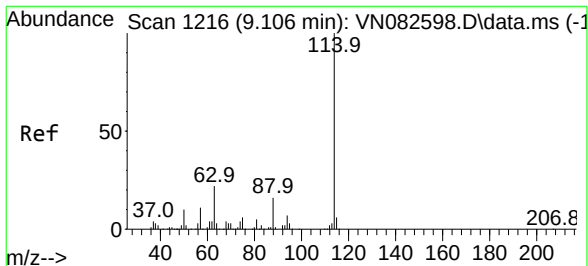
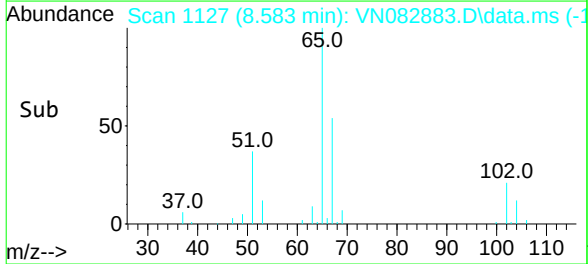
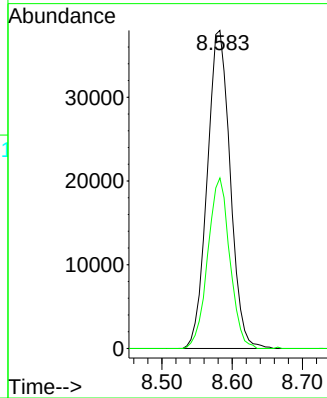
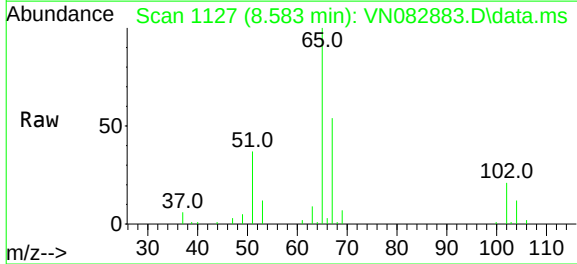




#33
 1,2-Dichloroethane-d4
 Concen: 53.022 ug/l
 RT: 8.583 min Scan# 1117
 Delta R.T. 0.001 min
 Lab File: VN082883.D
 Acq: 11 Jul 2024 17:57

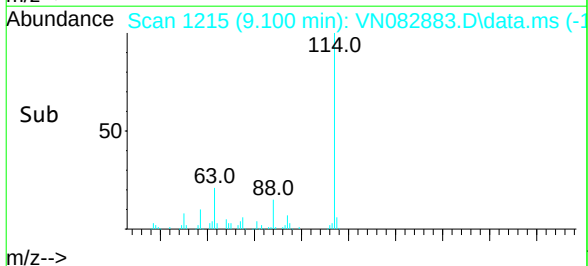
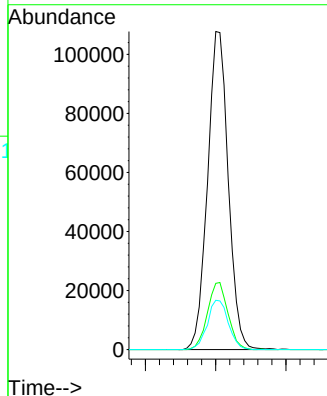
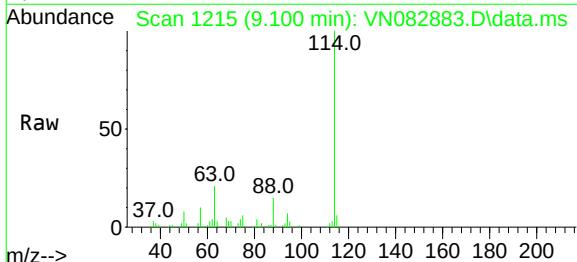
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-EB-20240709

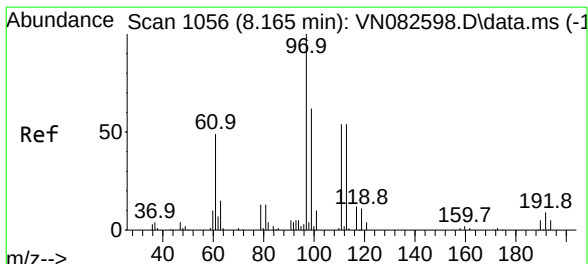
Tgt Ion: 65 Resp: 86210
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN082883.D
 Acq: 11 Jul 2024 17:57

Tgt Ion: 114 Resp: 220464
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 44.6
 88 15.5 0.0 31.4

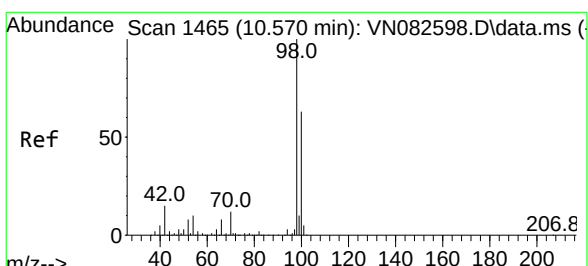
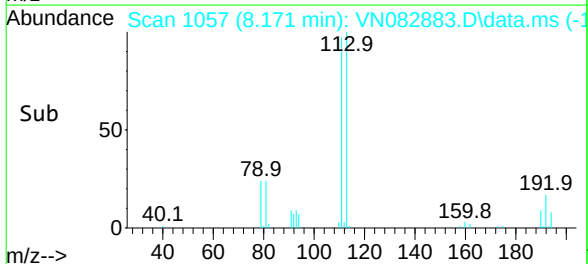
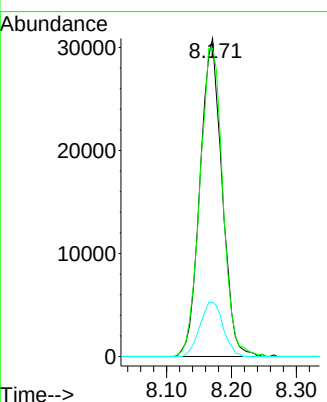
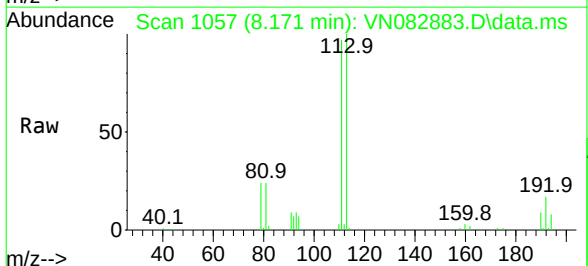




#35
 Dibromofluoromethane
 Concen: 51.272 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082883.D
 Acq: 11 Jul 2024 17:57

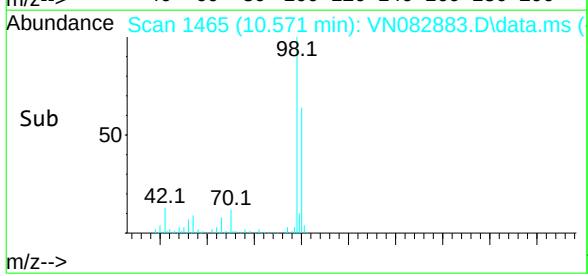
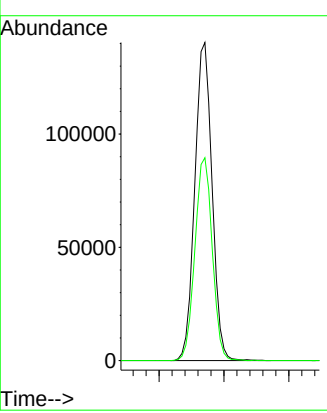
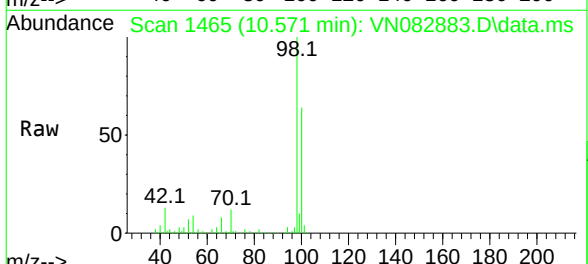
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-196-EB-20240709

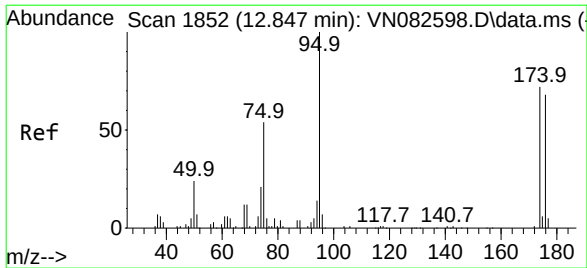
Tgt Ion:	113	Resp:	72532
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.4	123.6
192	18.0	14.9	22.3



#50
 Toluene-d8
 Concen: 49.594 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.001 min
 Lab File: VN082883.D
 Acq: 11 Jul 2024 17:57

Tgt Ion:	98	Resp:	259131
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 50.316 ug/l

RT: 12.853 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN082883.D

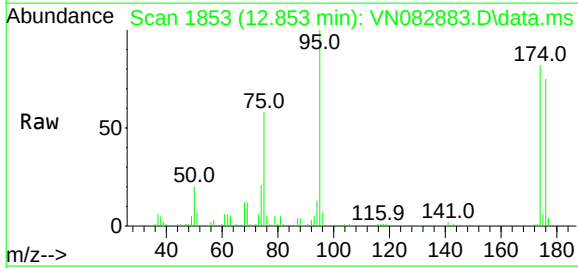
Acq: 11 Jul 2024 17:57

Instrument :

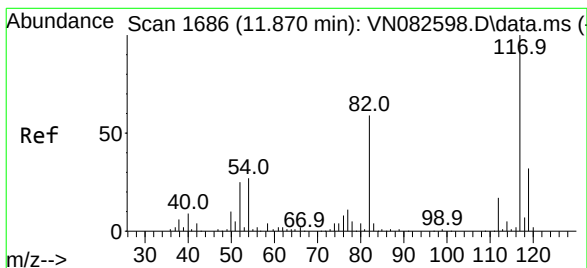
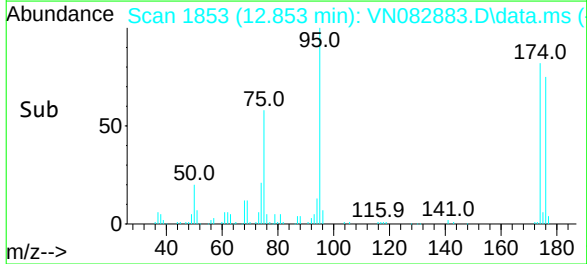
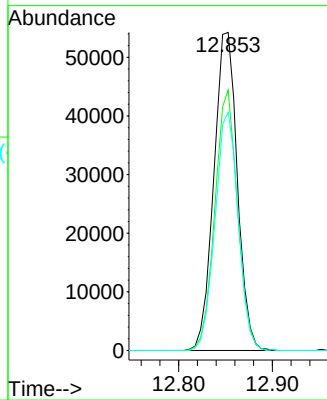
MSVOA_N

ClientSampleId :

BP-VPB-196-EB-20240709



Tgt Ion:	95	Resp:	94436
Ion Ratio	Lower	Upper	
95	100		
174	78.7	0.0	159.2
176	74.0	0.0	147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

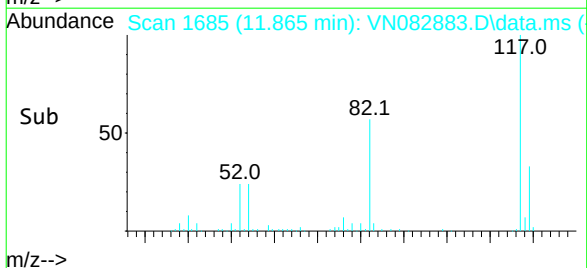
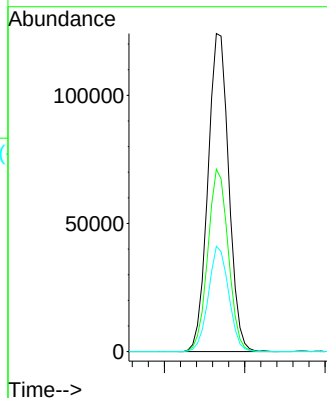
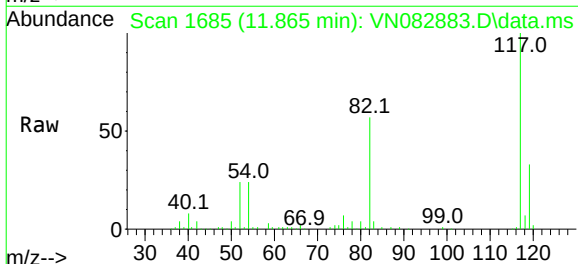
RT: 11.865 min Scan# 1685

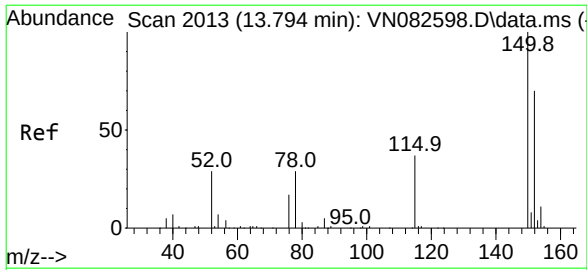
Delta R.T. -0.005 min

Lab File: VN082883.D

Acq: 11 Jul 2024 17:57

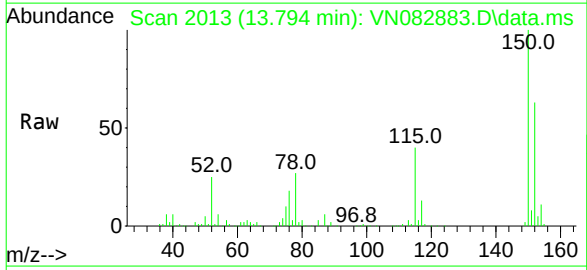
Tgt Ion:	117	Resp:	223403
Ion Ratio	Lower	Upper	
117	100		
82	57.3	47.5	71.3
119	33.1	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082883.D
Acq: 11 Jul 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 95298
Ion Ratio Lower Upper
152 100
115 60.5 30.6 91.6
150 157.8 0.0 348.6

