

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082886.D
 Acq On : 11 Jul 2024 19:10
 Operator : JC\MD
 Sample : P3222-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-940-942

Quant Time: Jul 12 01:11:23 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)

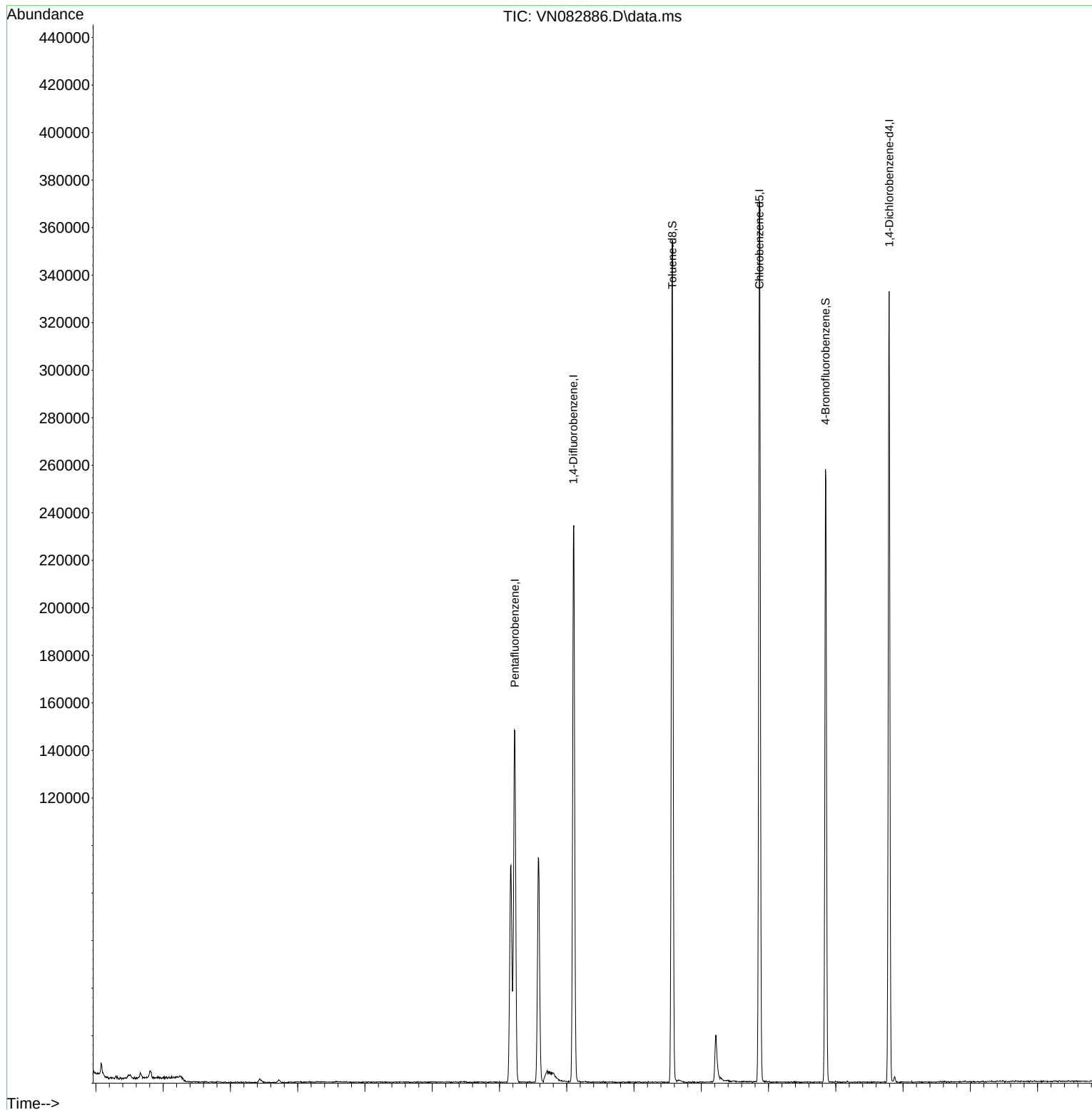
Internal Standards						
1) Pentafluorobenzene	8.230	168	105925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	202200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	206048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	79130	53.291	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.580%
35) Dibromofluoromethane	8.171	113	65758	50.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.360%
50) Toluene-d8	10.571	98	240927	50.275	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.560%
62) 4-Bromofluorobenzene	12.847	95	86781	50.413	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.820%
Target Compounds						
16) Acetone	4.447	43	2740	5.241	ug/l	Qvalue 91

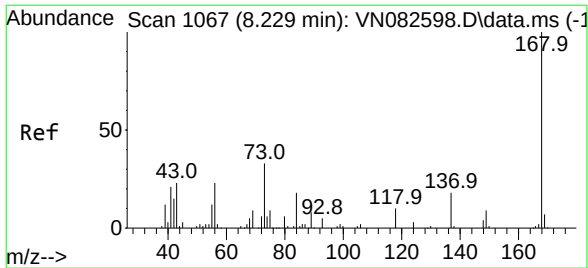
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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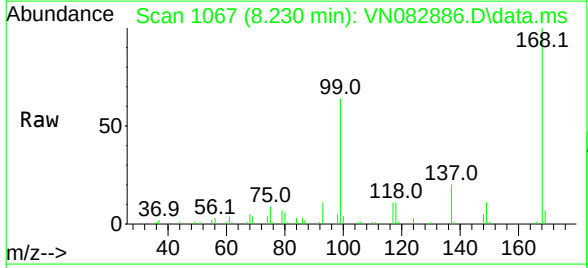
Quant Time: Jul 12 01:11:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



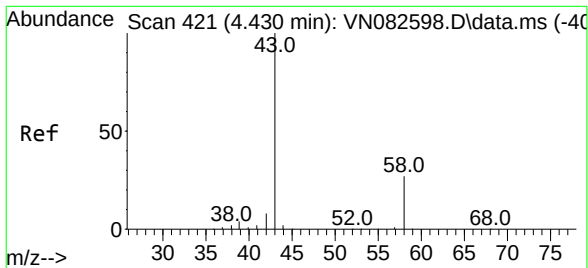
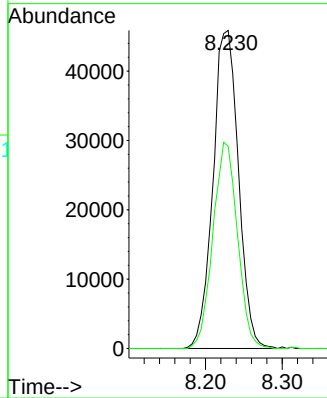
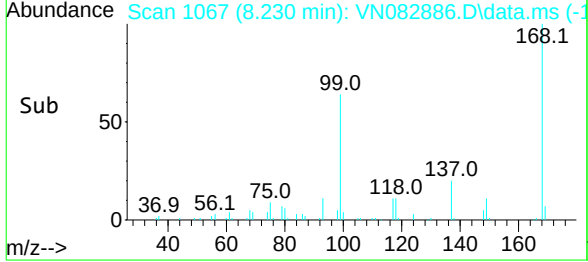


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082886.D
Acq: 11 Jul 2024 19:10

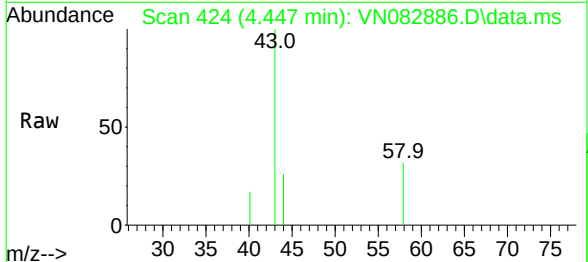
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-940-942



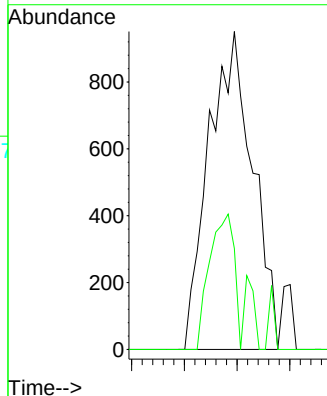
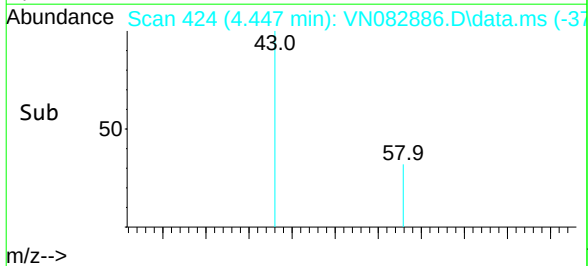
Tgt Ion:168 Resp: 105925
Ion Ratio Lower Upper
168 100
99 63.6 48.2 72.4

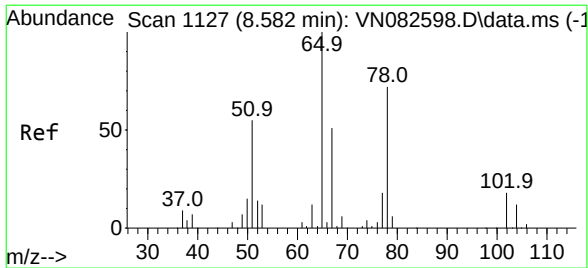


#16
Acetone
Concen: 5.241 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN082886.D
Acq: 11 Jul 2024 19:10



Tgt Ion: 43 Resp: 2740
Ion Ratio Lower Upper
43 100
58 31.8 21.8 32.6

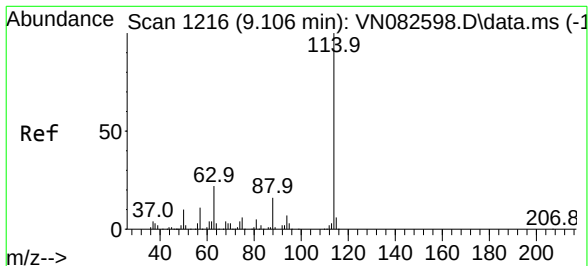
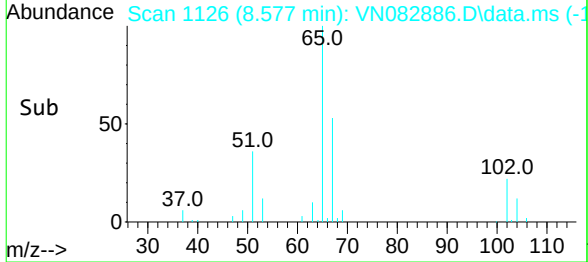
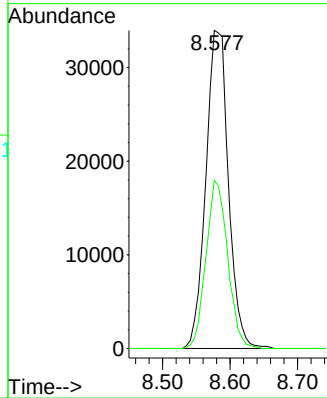
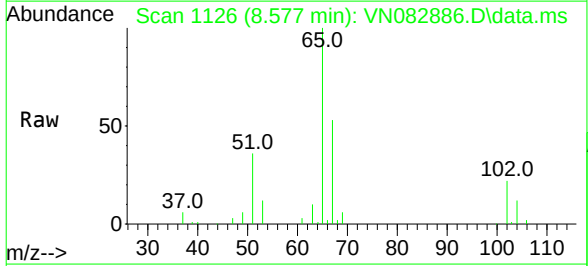




#33
 1,2-Dichloroethane-d4
 Concen: 53.291 ug/l
 RT: 8.577 min Scan# 111
 Delta R.T. -0.005 min
 Lab File: VN082886.D
 Acq: 11 Jul 2024 19:10

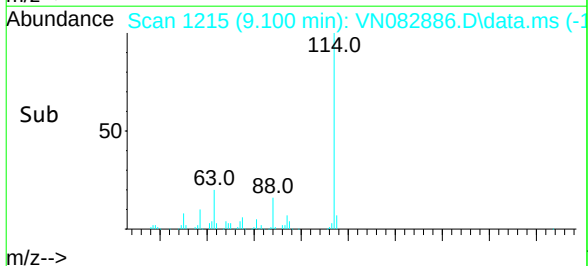
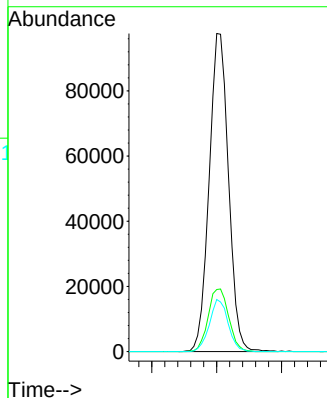
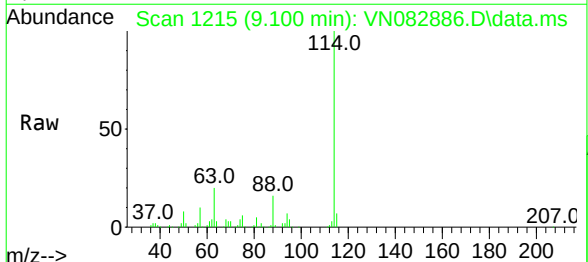
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-940-942

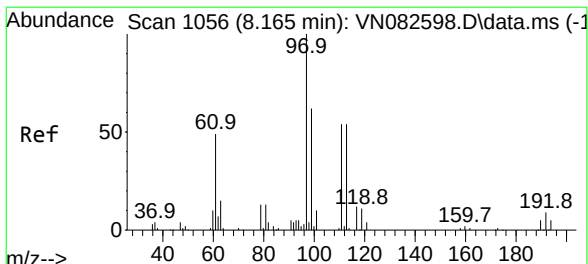
Tgt Ion:	65	Resp:	79130
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN082886.D
 Acq: 11 Jul 2024 19:10

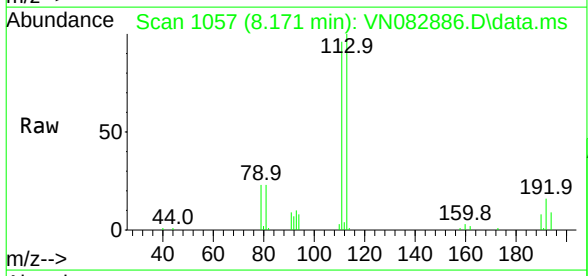
Tgt Ion:	114	Resp:	202200
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	44.6
88	16.4	0.0	31.4



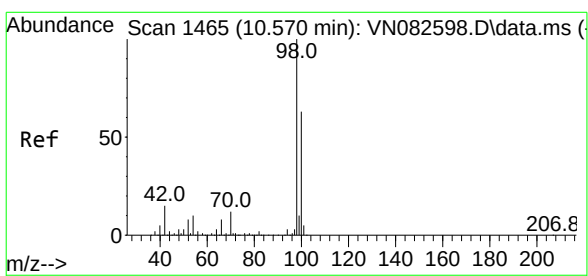
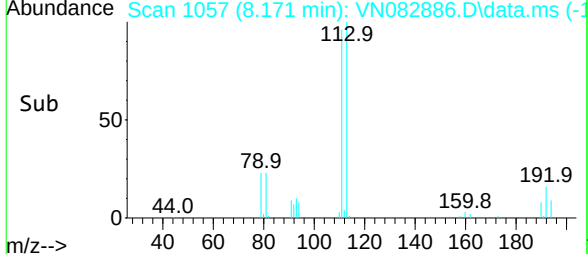
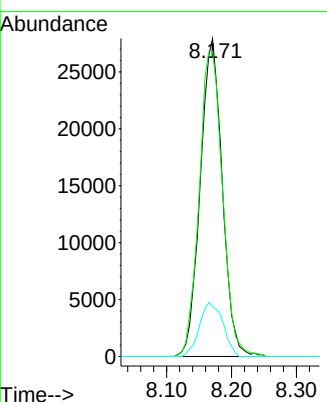


#35
 Dibromofluoromethane
 Concen: 50.682 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082886.D
 Acq: 11 Jul 2024 19:10

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-196-GW-940-942

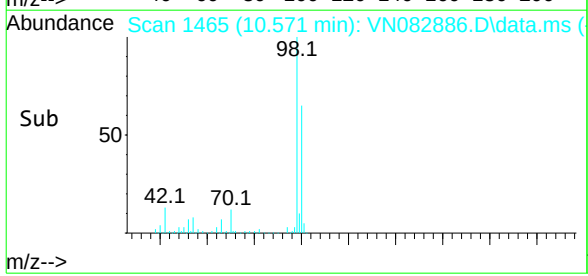
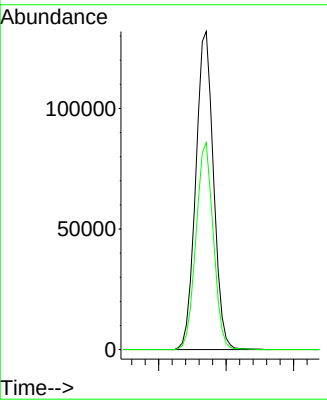
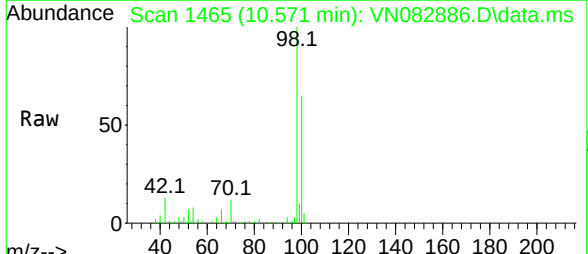


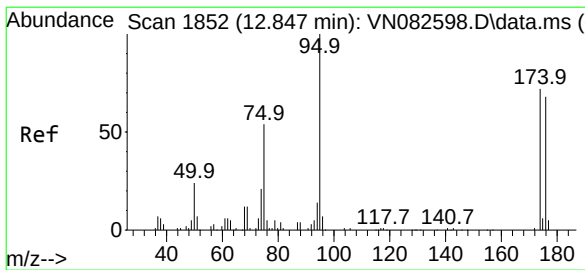
Tgt Ion:	113	Resp:	65758
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	18.1	14.9	22.3



#50
 Toluene-d8
 Concen: 50.275 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.001 min
 Lab File: VN082886.D
 Acq: 11 Jul 2024 19:10

Tgt Ion:	98	Resp:	240927
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 50.413 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN082886.D

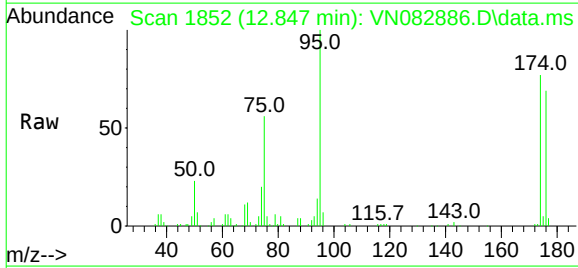
Acq: 11 Jul 2024 19:10

Instrument :

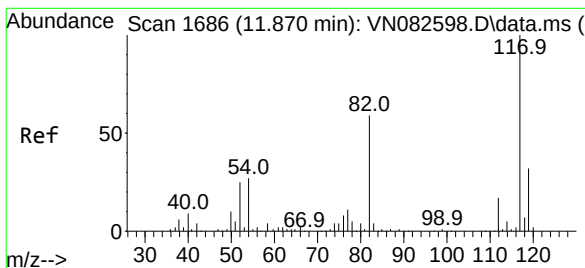
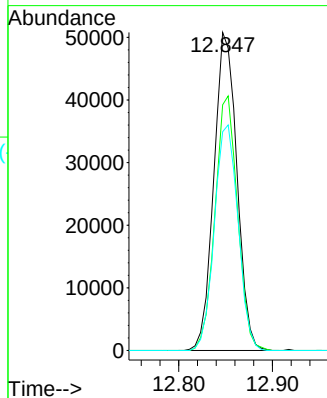
MSVOA_N

ClientSampleId :

BP-VPB-196-GW-940-942



Tgt Ion:	95	Resp:	86781
Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	159.2
176	72.8	0.0	147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

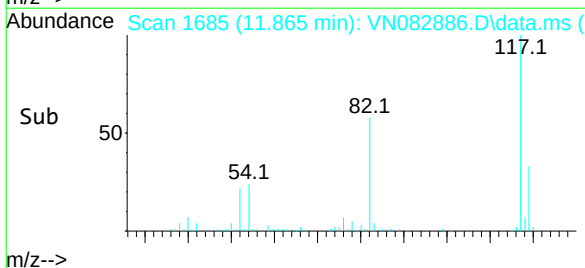
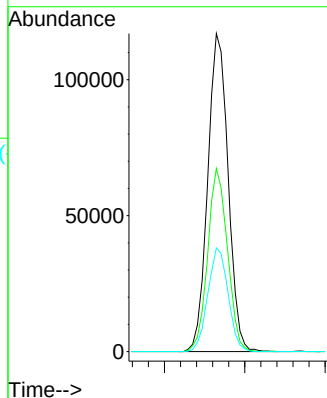
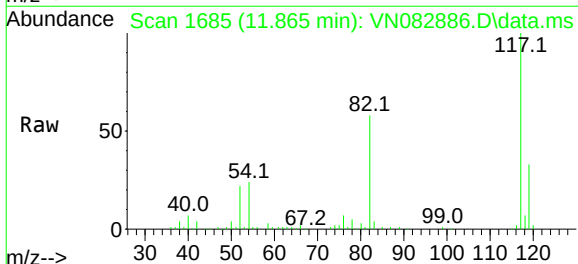
RT: 11.865 min Scan# 1685

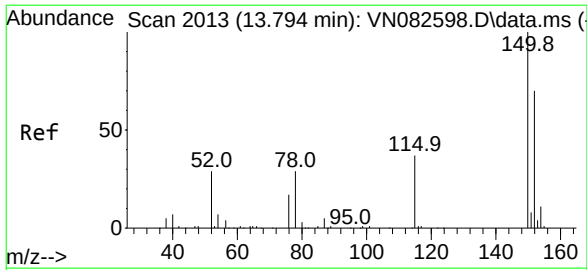
Delta R.T. -0.005 min

Lab File: VN082886.D

Acq: 11 Jul 2024 19:10

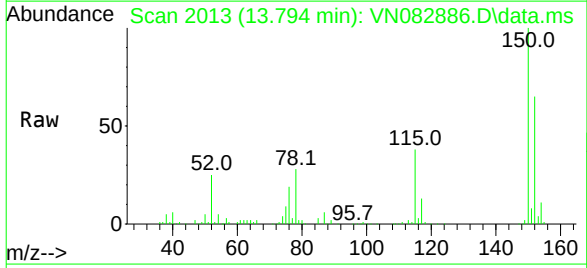
Tgt Ion:	117	Resp:	206048
Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.5	71.3
119	32.6	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082886.D
 Acq: 11 Jul 2024 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-940-942



Tgt Ion:	152	Resp:	87409
Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.6	91.6
150	158.4	0.0	348.6

