

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082870.D
 Acq On : 11 Jul 2024 12:42
 Operator : JC\MD
 Sample : P3206-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 626-A

Quant Time: Jul 12 01:05:17 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)

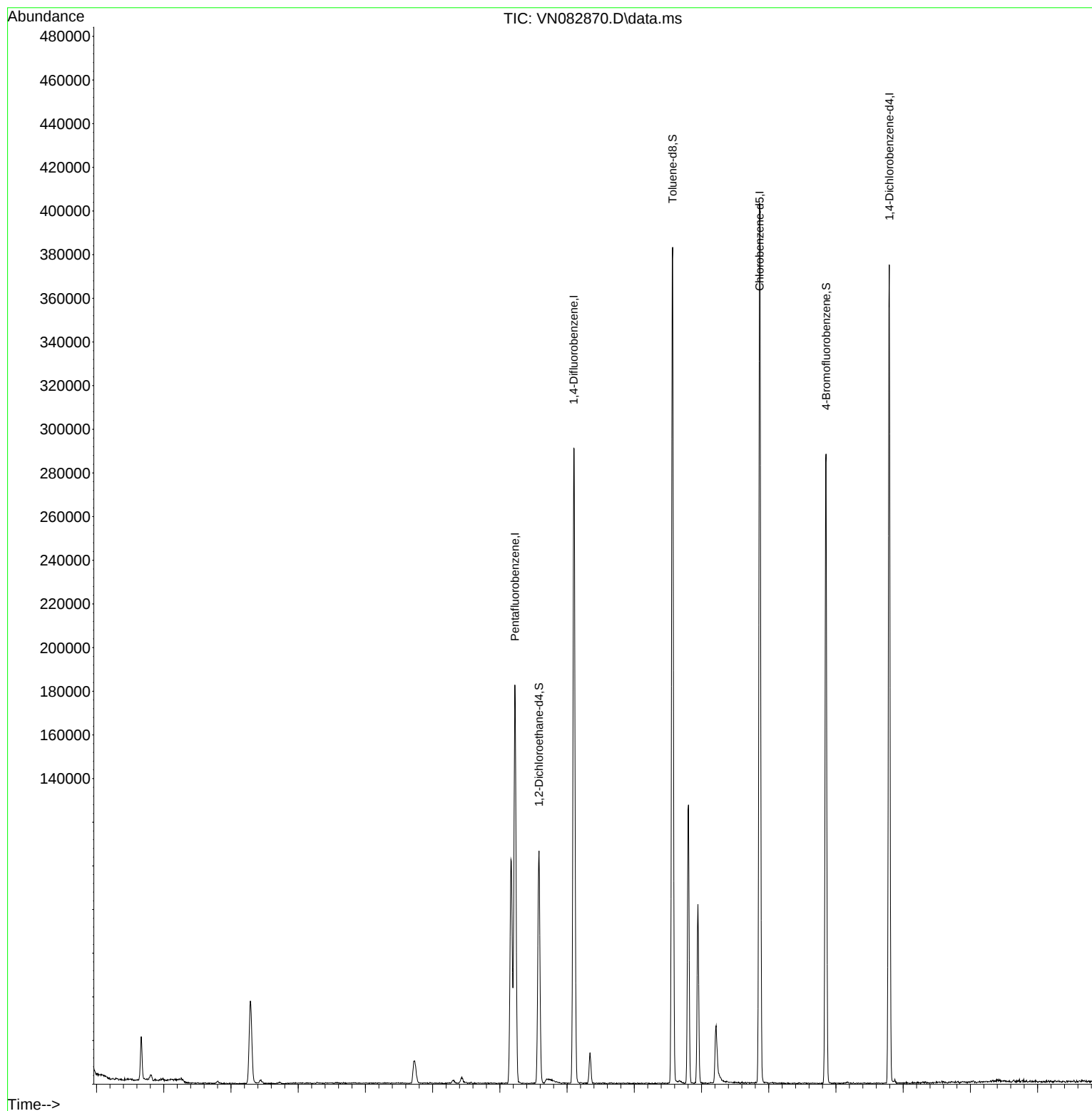
Internal Standards						
1) Pentafluorobenzene	8.224	168	128050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	234390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	89324	49.763	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.520%
35) Dibromofluoromethane	8.165	113	73604	48.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	10.571	98	265615	47.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.620%
62) 4-Bromofluorobenzene	12.853	95	96421	48.321	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	96.640%
Target Compounds						
16) Acetone	4.447	43	2734	4.326	ug/l	Qvalue # 59

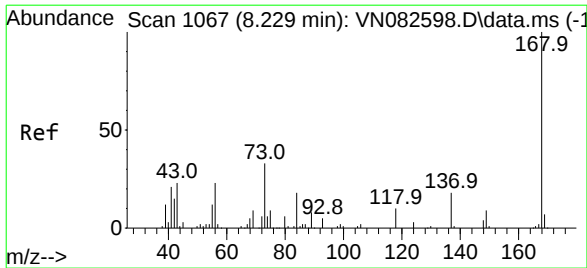
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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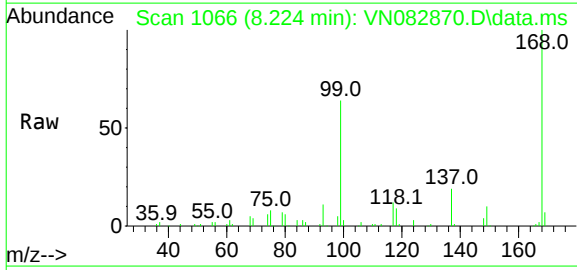
Quant Time: Jul 12 01:05:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
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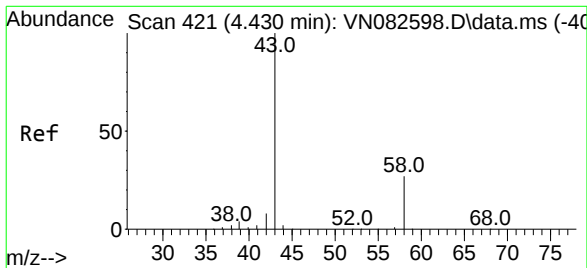
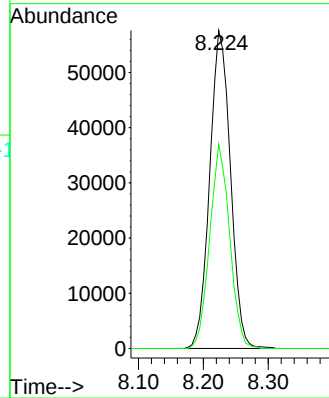
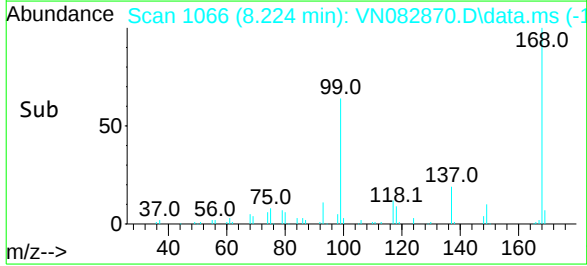


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082870.D
Acq: 11 Jul 2024 12:42

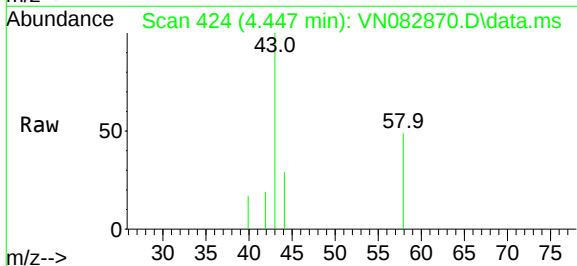
Instrument :
MSVOA_N
ClientSampleId :
626-A



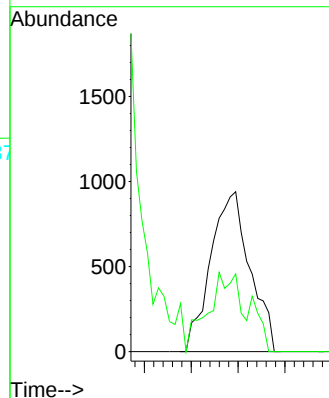
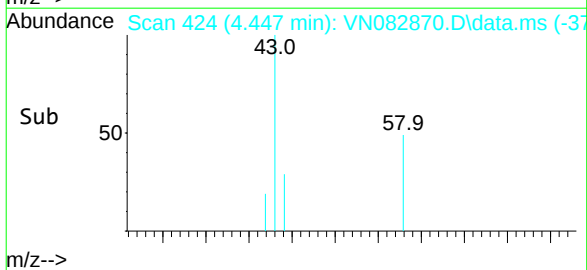
Tgt Ion:168 Resp: 128050
Ion Ratio Lower Upper
168 100
99 64.3 48.2 72.4

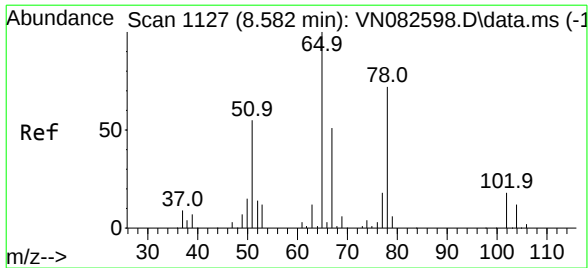


#16
Acetone
Concen: 4.326 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN082870.D
Acq: 11 Jul 2024 12:42



Tgt Ion: 43 Resp: 2734
Ion Ratio Lower Upper
43 100
58 48.6 21.8 32.6#

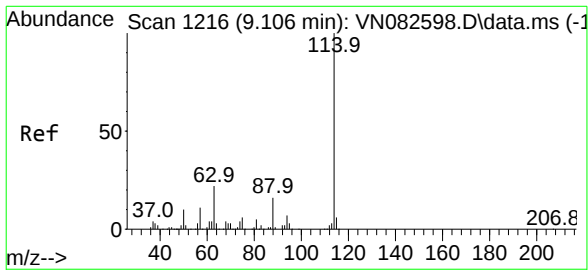
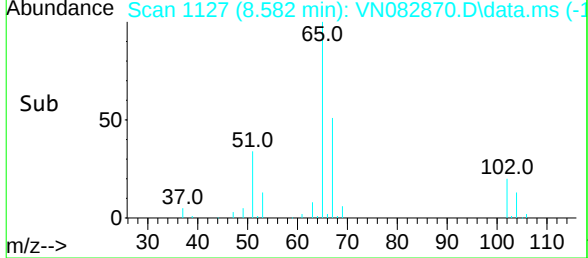
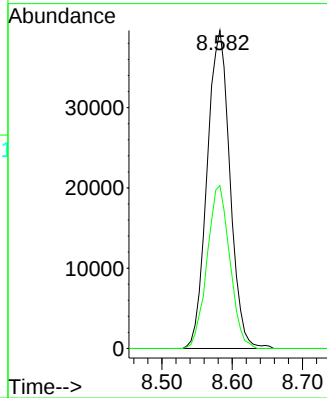
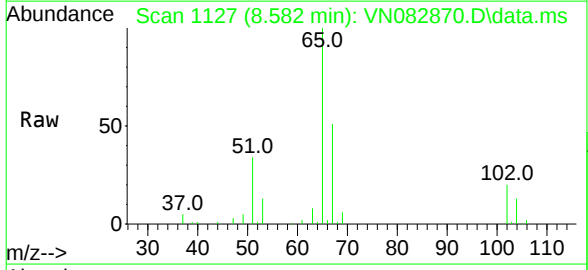




#33
 1,2-Dichloroethane-d4
 Concen: 49.763 ug/l
 RT: 8.582 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VN082870.D
 Acq: 11 Jul 2024 12:42

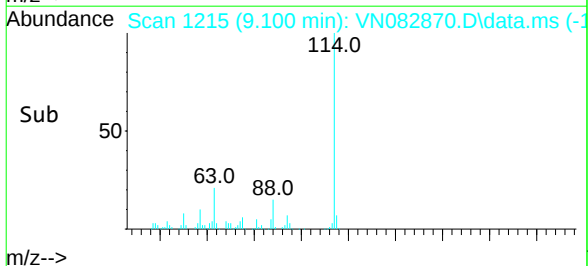
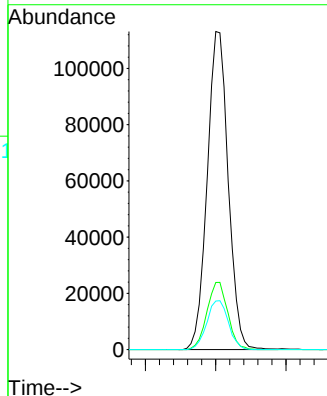
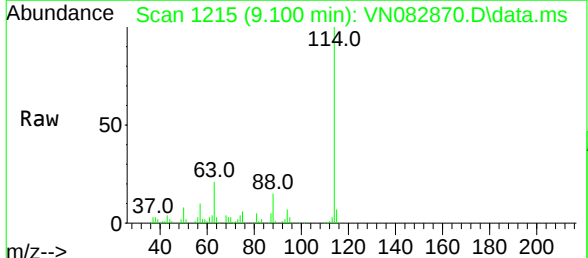
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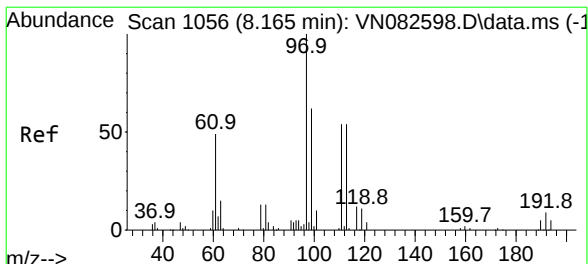
Tgt Ion: 65 Resp: 89324
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN082870.D
 Acq: 11 Jul 2024 12:42

Tgt Ion: 114 Resp: 234390
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.6
 88 15.3 0.0 31.4

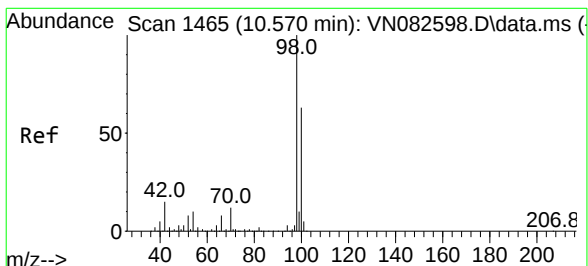
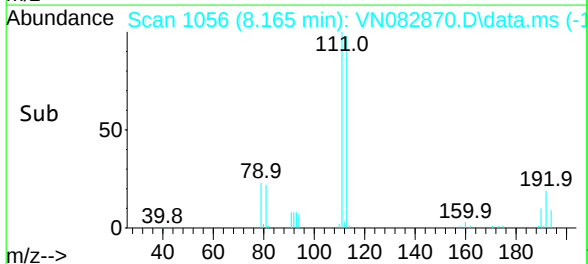
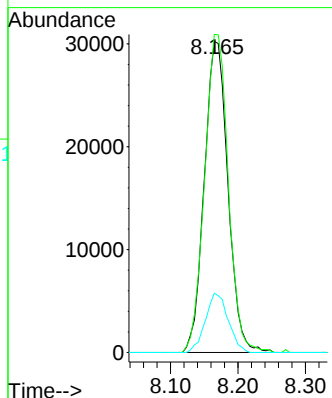
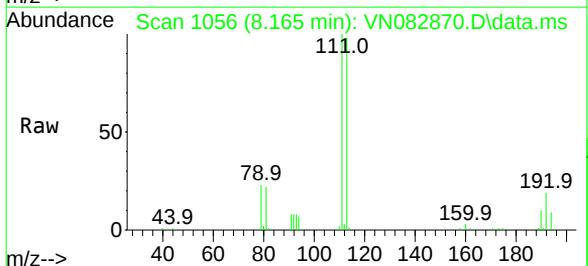




#35
 Dibromofluoromethane
 Concen: 48.938 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN082870.D
 Acq: 11 Jul 2024 12:42

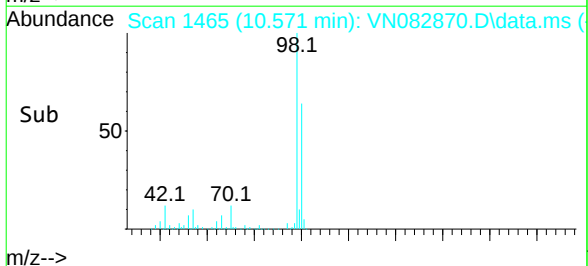
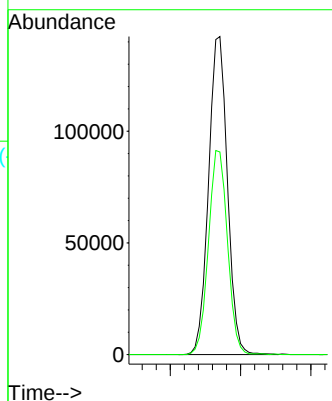
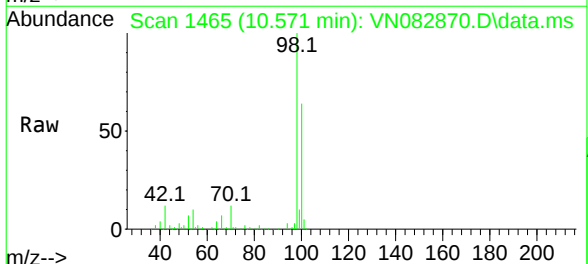
Instrument :
 MSVOA_N
 ClientSampleId :
 626-A

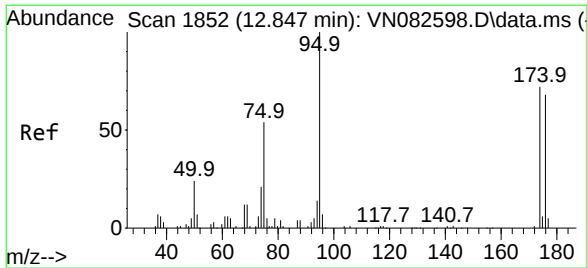
Tgt Ion:	113	Resp:	73604
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	18.4	14.9	22.3



#50
 Toluene-d8
 Concen: 47.815 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.001 min
 Lab File: VN082870.D
 Acq: 11 Jul 2024 12:42

Tgt Ion:	98	Resp:	265615
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 48.321 ug/l

RT: 12.853 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN082870.D

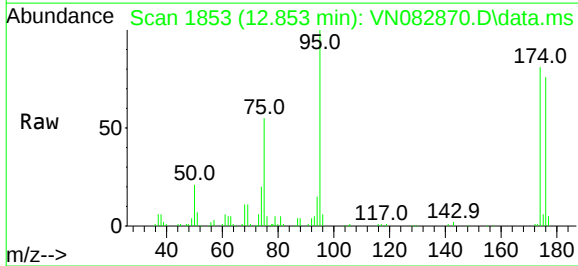
Acq: 11 Jul 2024 12:42

Instrument :

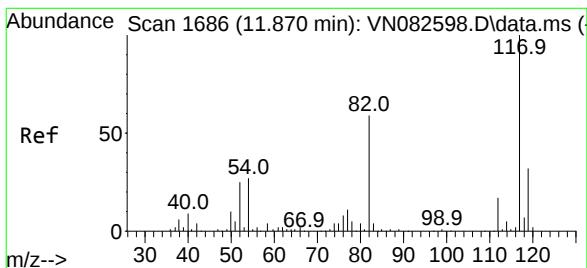
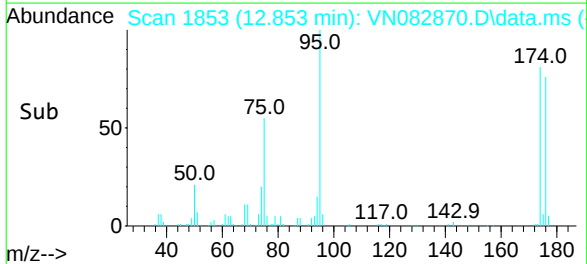
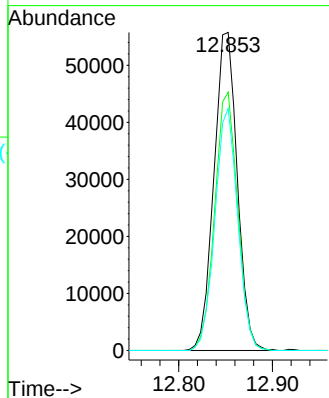
MSVOA_N

ClientSampleId :

626-A



Tgt Ion:	95	Resp:	96421
Ion Ratio	Lower	Upper	
95	100		
174	79.9	0.0	159.2
176	74.3	0.0	147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

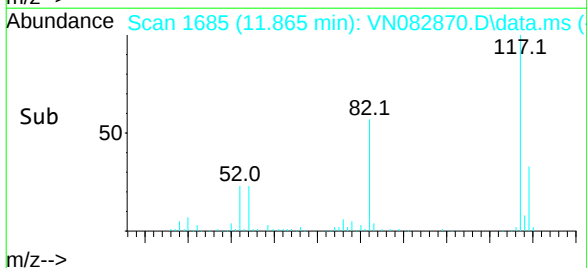
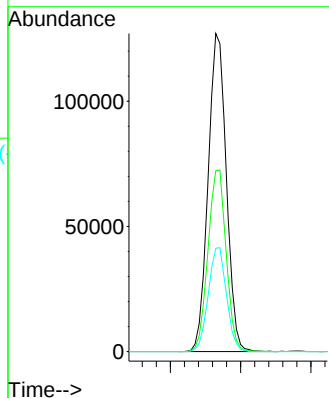
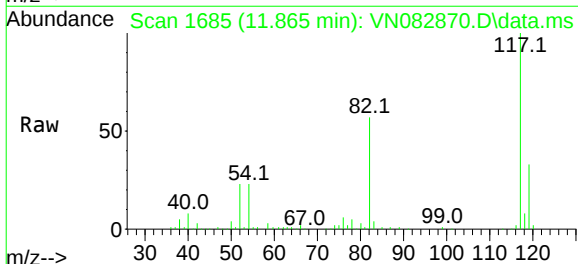
RT: 11.865 min Scan# 1685

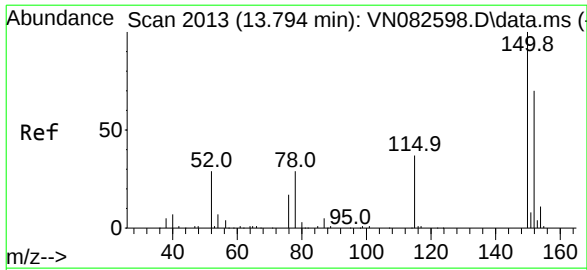
Delta R.T. -0.005 min

Lab File: VN082870.D

Acq: 11 Jul 2024 12:42

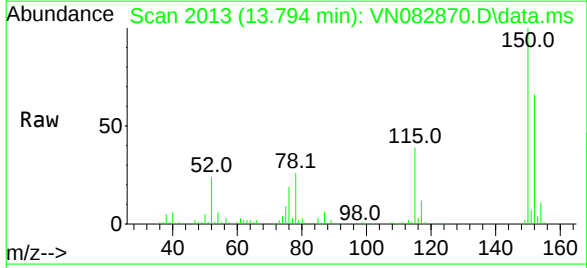
Tgt Ion:	117	Resp:	228600
Ion Ratio	Lower	Upper	
117	100		
82	56.9	47.5	71.3
119	32.5	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082870.D
 Acq: 11 Jul 2024 12:42

Instrument :
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 ClientSampleId :
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Tgt Ion:	152	Resp:	99753
Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.6	91.6
150	155.4	0.0	348.6

