

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081928.D
 Acq On : 30 Apr 2024 13:55
 Operator : JC\MD
 Sample : P2183-02DL 4000X
 Misc : 1.28g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1233DL

Quant Time: May 01 00:52:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

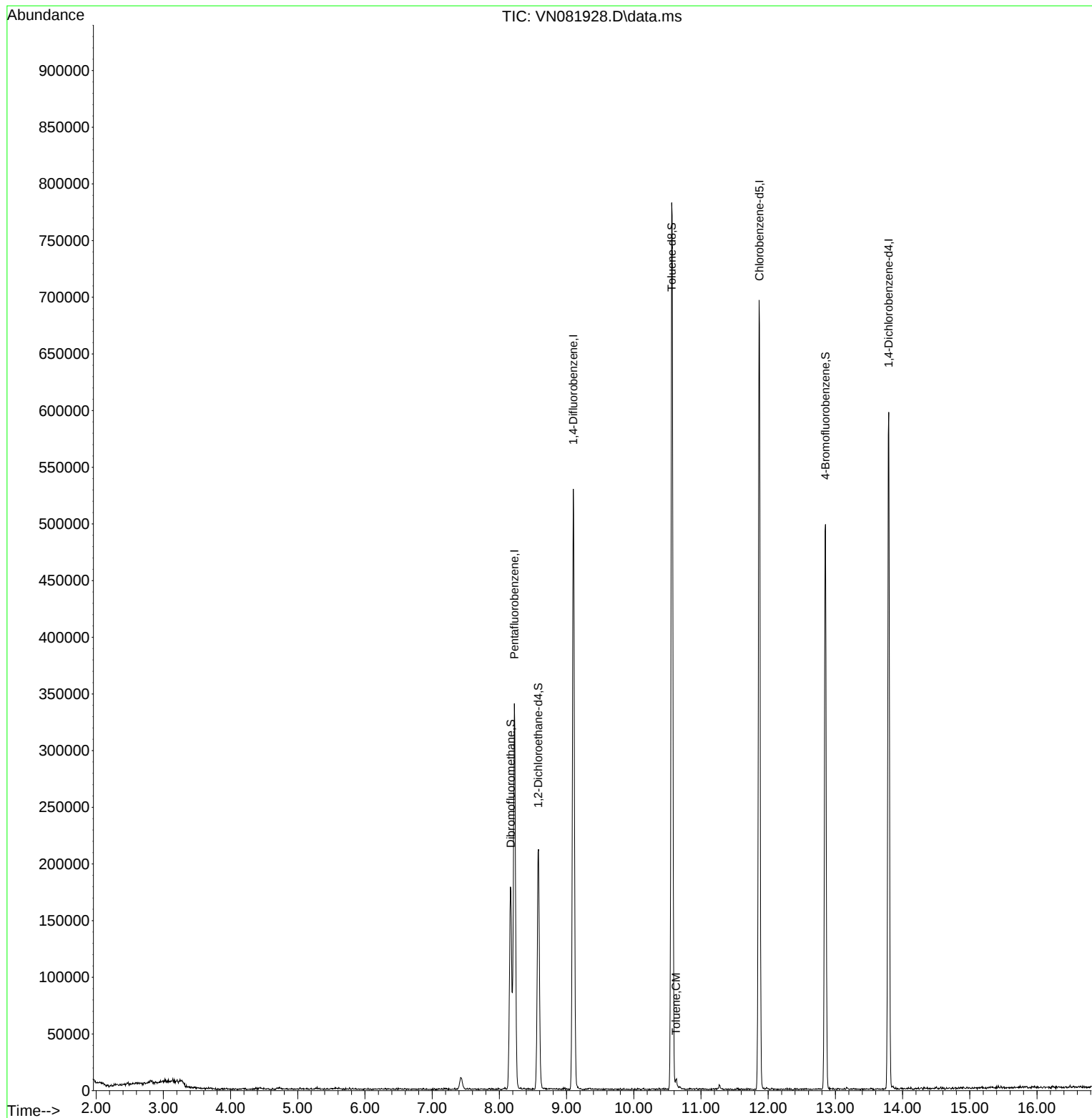
Internal Standards						
1) Pentafluorobenzene	8.224	168	227620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	444019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	388140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	169129	44.025	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.060%		
35) Dibromofluoromethane	8.171	113	131246	49.094	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	10.565	98	544219	51.833	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.660%		
62) 4-Bromofluorobenzene	12.853	95	183715	44.263	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	88.520%		
Target Compounds					Qvalue	
52) Toluene	10.629	92	3215	0.411	ug/l	97

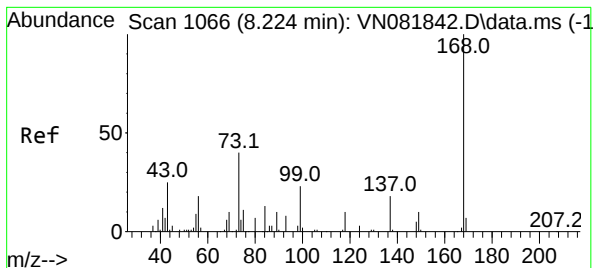
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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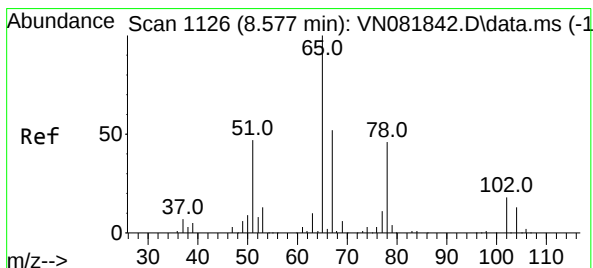
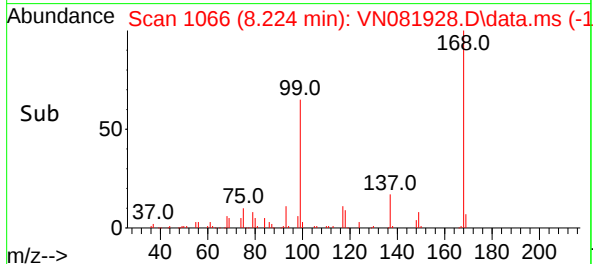
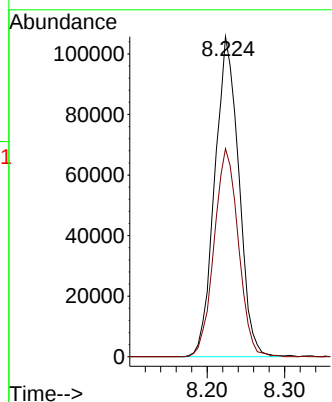
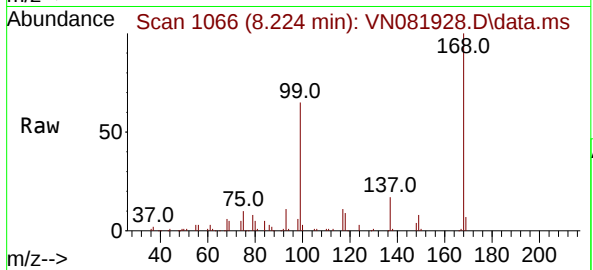




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081928.D
Acq: 30 Apr 2024 13:55

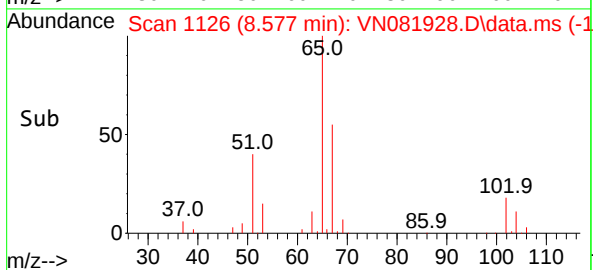
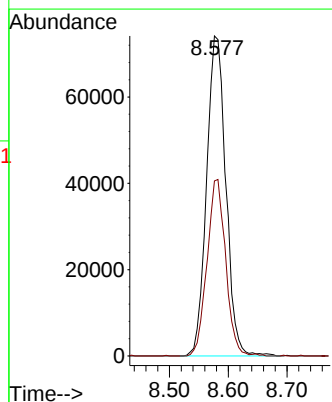
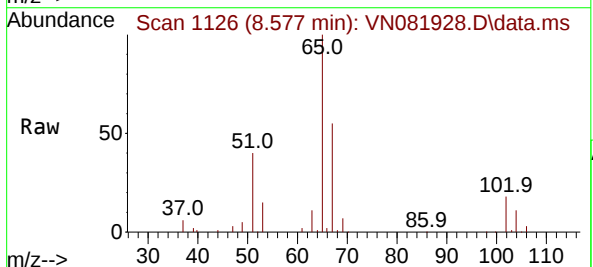
Instrument :
MSVOA_N
ClientSampleId :
1233DL

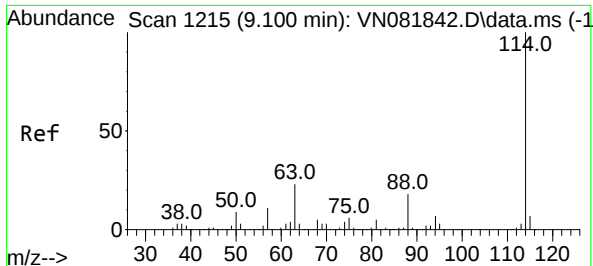
Tgt Ion:168 Resp: 227620
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 44.025 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081928.D
Acq: 30 Apr 2024 13:55

Tgt Ion: 65 Resp: 169129
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081928.D

Acq: 30 Apr 2024 13:55

Instrument :

MSVOA_N

ClientSampleId :

1233DL

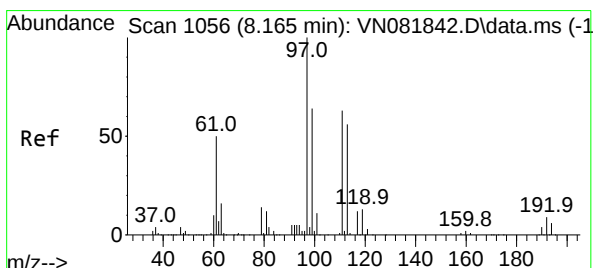
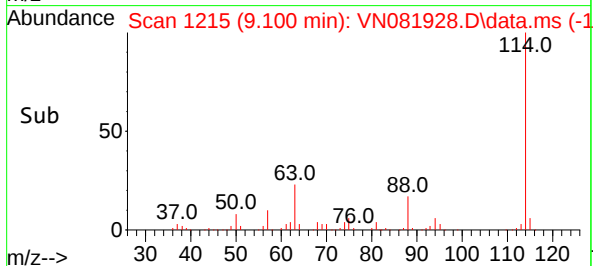
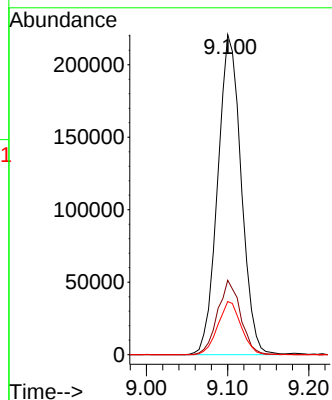
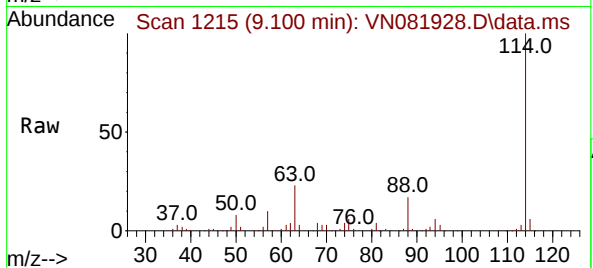
Tgt Ion:114 Resp: 444019

Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

88 16.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.094 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081928.D

Acq: 30 Apr 2024 13:55

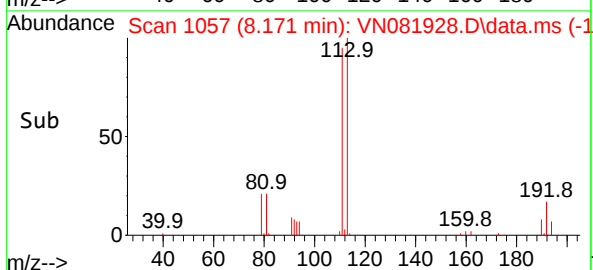
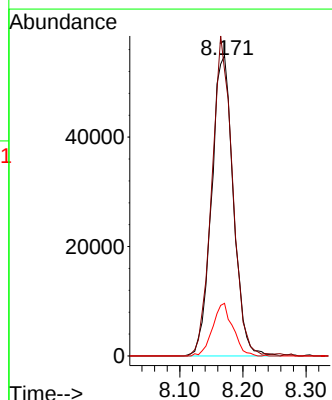
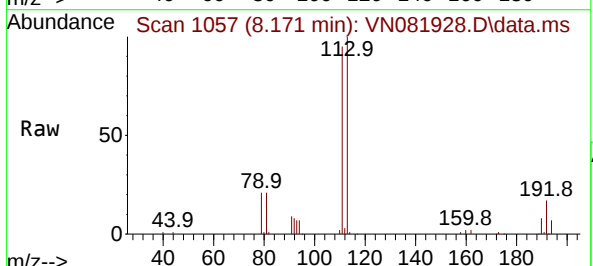
Tgt Ion:113 Resp: 131246

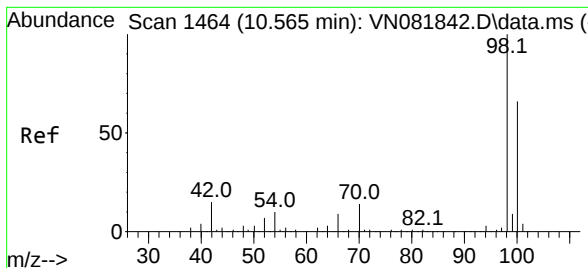
Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 16.3 14.0 21.0

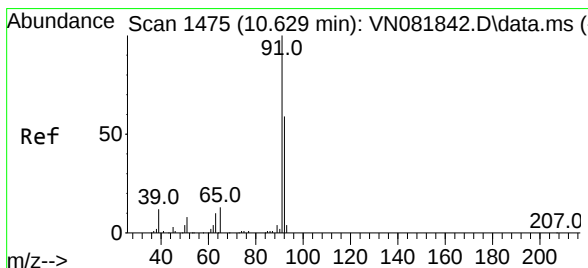
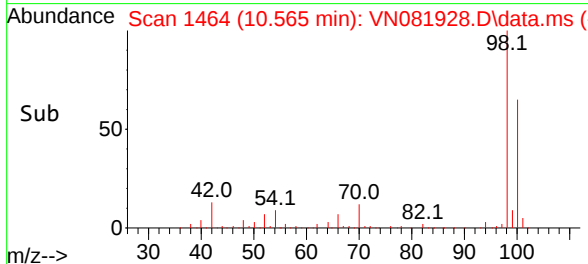
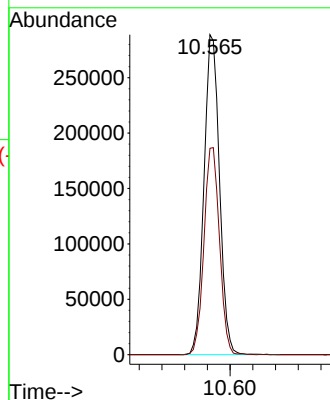
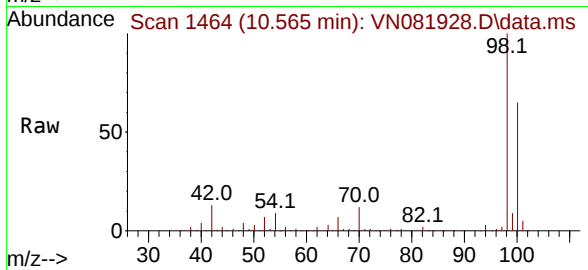




#50
Toluene-d8
Concen: 51.833 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081928.D
Acq: 30 Apr 2024 13:55

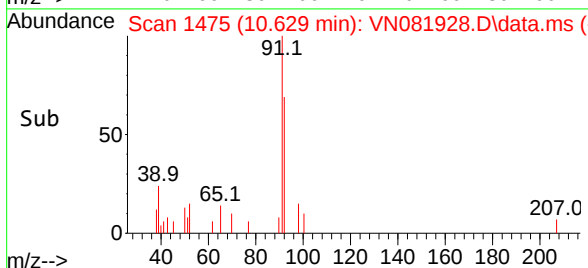
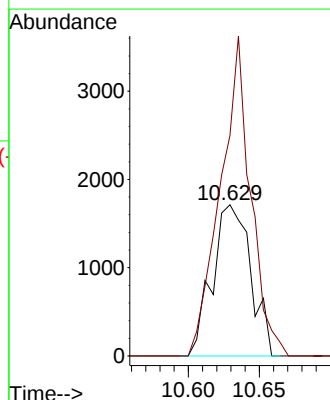
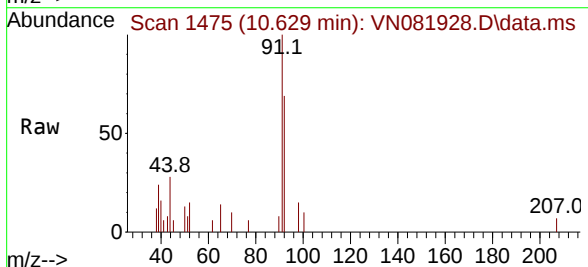
Instrument :
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ClientSampleId :
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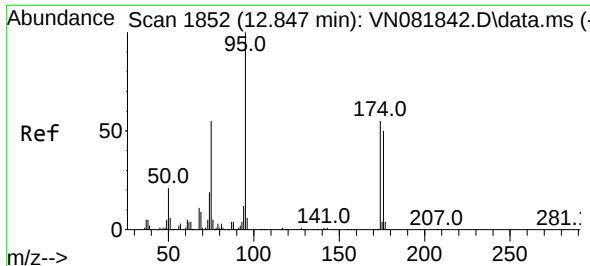
Tgt Ion: 98 Resp: 544219
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#52
Toluene
Concen: 0.411 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081928.D
Acq: 30 Apr 2024 13:55

Tgt Ion: 92 Resp: 3215
Ion Ratio Lower Upper
92 100
91 166.9 136.7 205.1

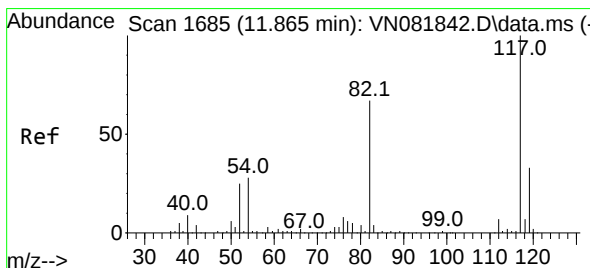
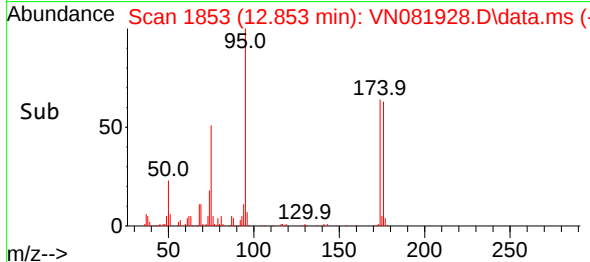
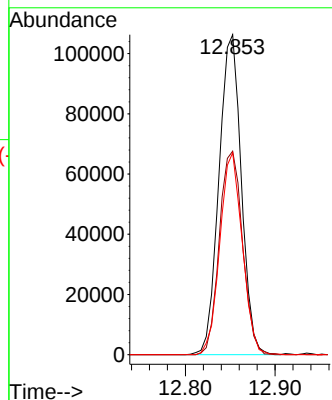
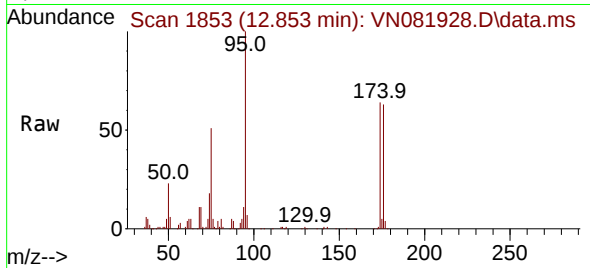




#62
4-Bromofluorobenzene
Concen: 44.263 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081928.D
Acq: 30 Apr 2024 13:55

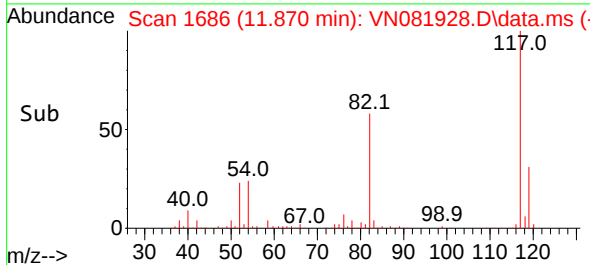
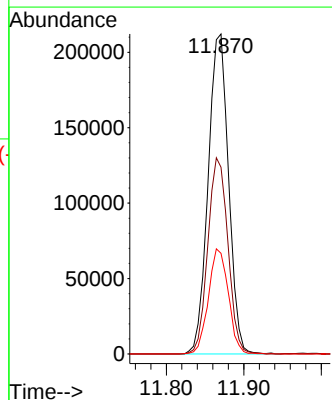
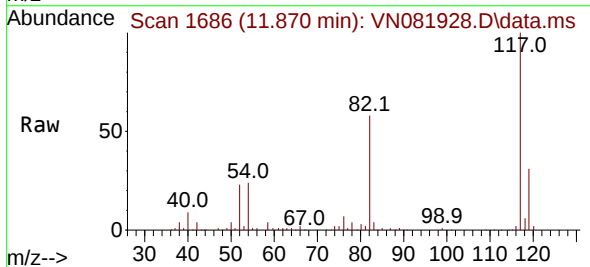
Instrument :
MSVOA_N
ClientSampleId :
1233DL

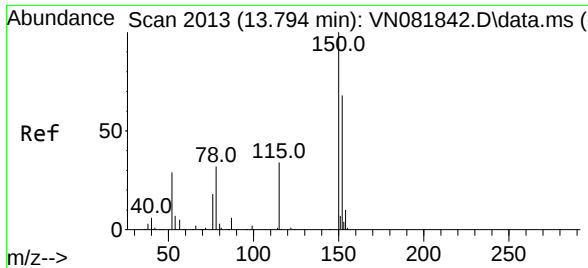
Tgt Ion: 95 Resp: 183715
Ion Ratio Lower Upper
95 100
174 65.9 0.0 160.6
176 63.2 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081928.D
Acq: 30 Apr 2024 13:55

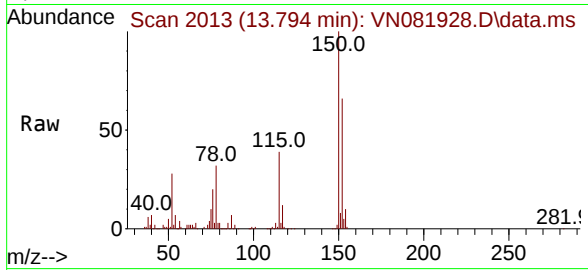
Tgt Ion: 117 Resp: 388140
Ion Ratio Lower Upper
117 100
82 58.3 44.6 66.8
119 31.5 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081928.D
 Acq: 30 Apr 2024 13:55

Instrument :
 MSVOA_N
 ClientSampleId :
 1233DL



Tgt Ion:	152	Resp:	150305
Ion	Ratio	Lower	Upper
152	100		
115	63.6	30.4	91.3
150	158.7	0.0	353.2

