

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021524\
 Data File : VN081044.D
 Acq On : 15 Feb 2024 17:06
 Operator : JC\MD
 Sample : P1365-01MEDL 100X
 Misc : 4.05g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-5(10-12)MEDL

Quant Time: Feb 16 00:26:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 2024
 Response via : Initial Calibration

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

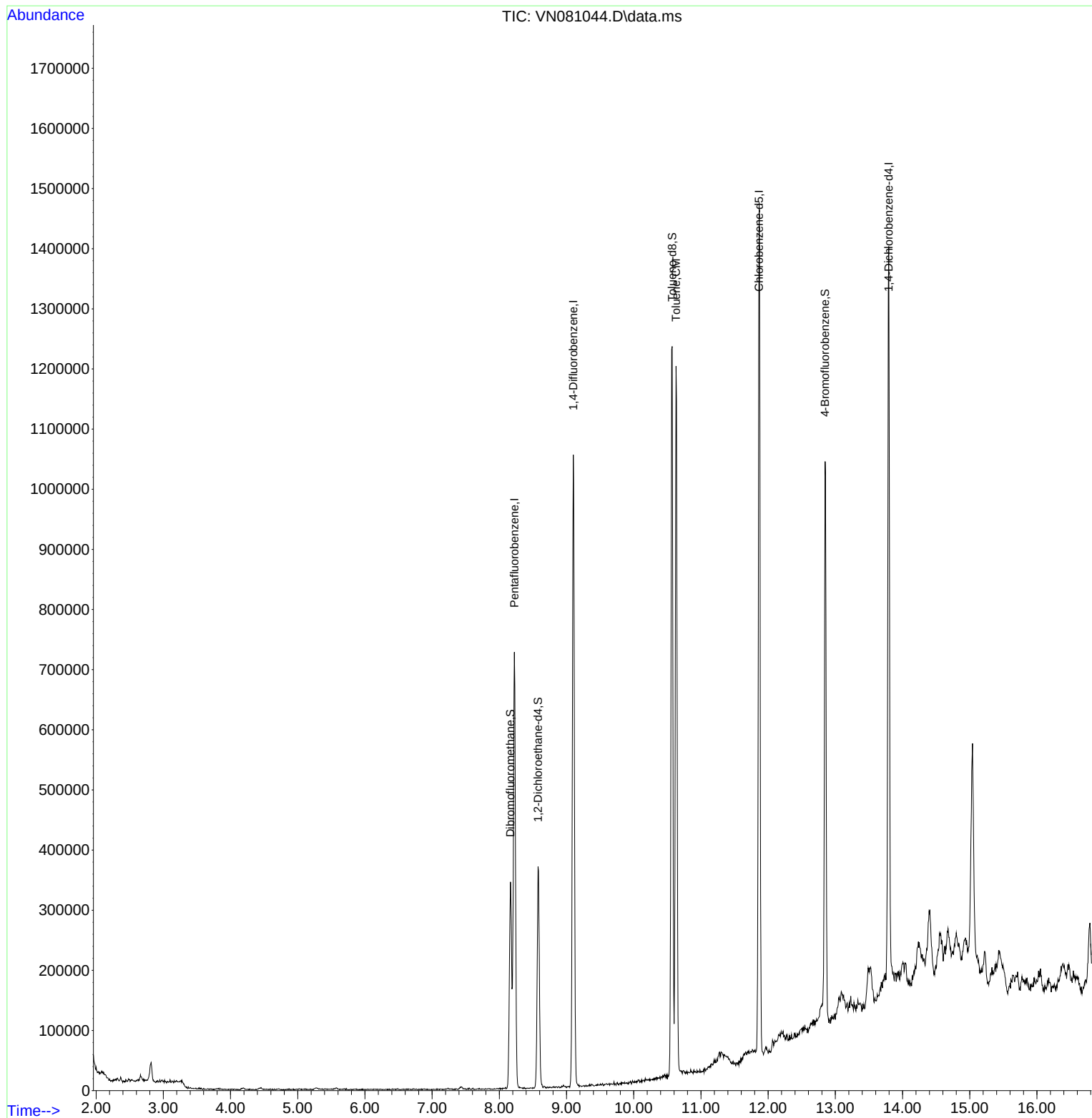
Internal Standards						
1) Pentafluorobenzene	8.224	168	522102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	921464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	817380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	318283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	293128	45.645	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.280%
35) Dibromofluoromethane	8.165	113	246322	46.623	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	10.571	98	860597	46.188	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.380%
62) 4-Bromofluorobenzene	12.847	95	322447	50.883	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.760%
Target Compounds						
52) Toluene	10.630	92	517188	31.762	ug/l	Qvalue 99

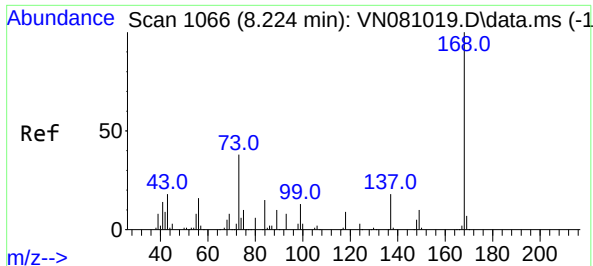
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021524\
Data File : VN081044.D
Acq On : 15 Feb 2024 17:06
Operator : JC\MD
Sample : P1365-01MEDL 100X
Misc : 4.05g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-5(10-12)MEDL

Quant Time: Feb 16 00:26:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 07:59:19 2024
Response via : Initial Calibration

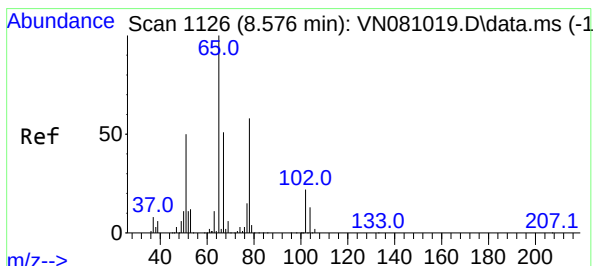
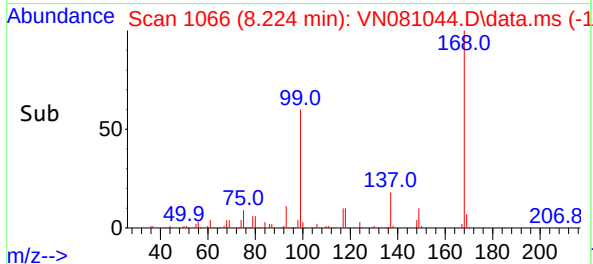
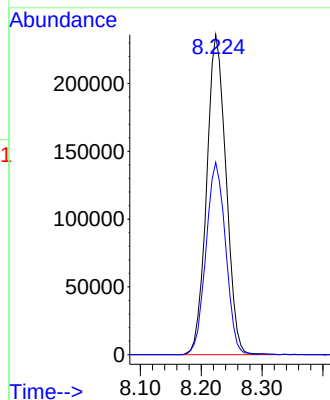
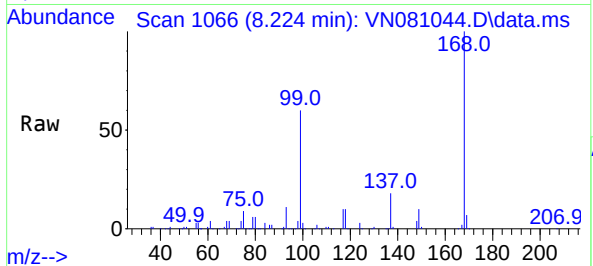




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081044.D
Acq: 15 Feb 2024 17:06

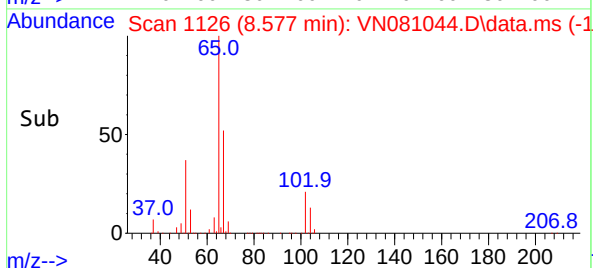
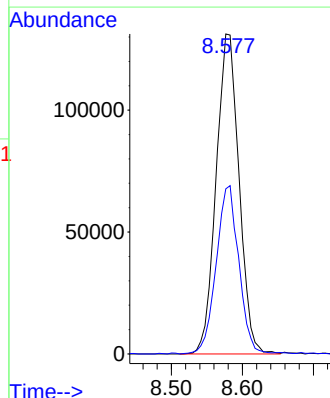
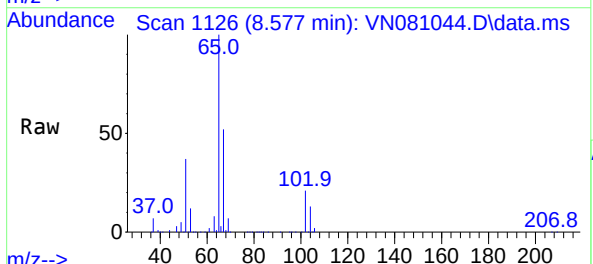
Instrument :
MSVOA_N
ClientSampleId :
B-5(10-12)MEDL

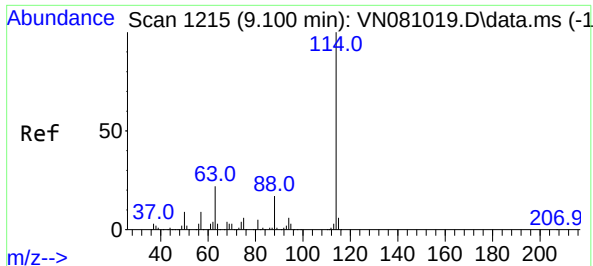
Tgt Ion:168 Resp: 522102
Ion Ratio Lower Upper
168 100
99 60.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 45.645 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081044.D
Acq: 15 Feb 2024 17:06

Tgt Ion: 65 Resp: 293128
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081044.D

Acq: 15 Feb 2024 17:06

Instrument :

MSVOA_N

ClientSampleId :

B-5(10-12)MEDL

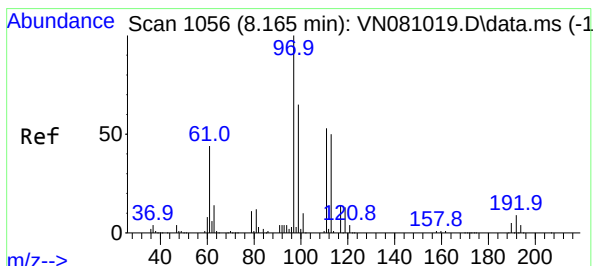
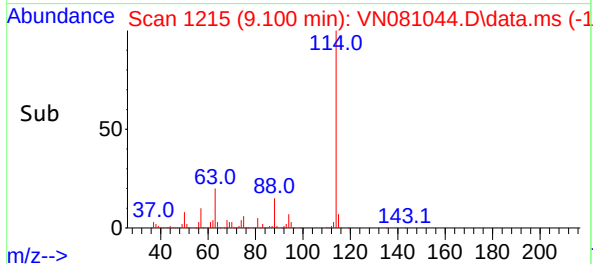
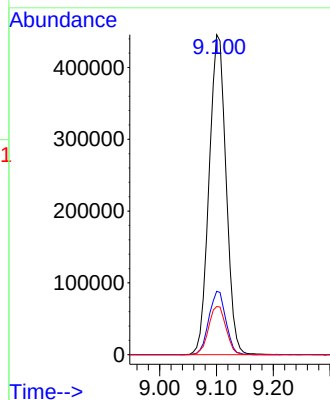
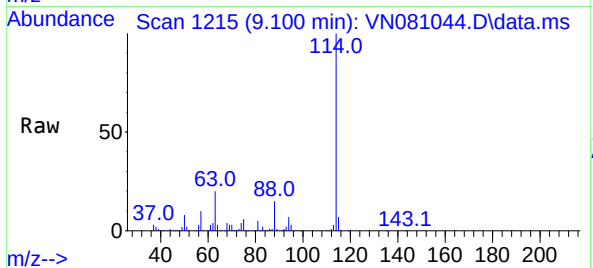
Tgt Ion:114 Resp: 921464

Ion Ratio Lower Upper

114 100

63 19.8 0.0 48.0

88 15.1 0.0 34.8



#35

Dibromofluoromethane

Concen: 46.623 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081044.D

Acq: 15 Feb 2024 17:06

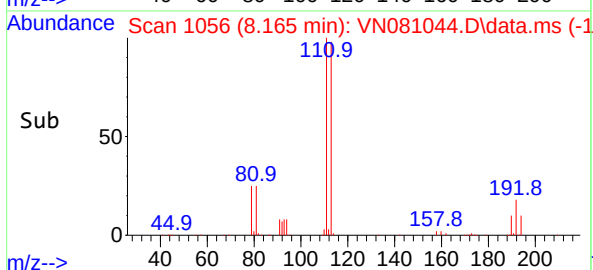
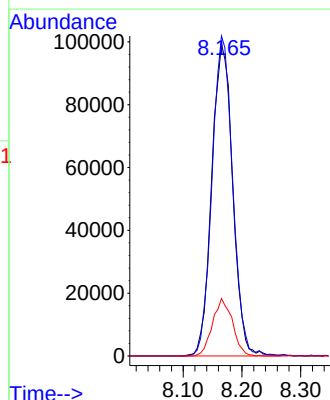
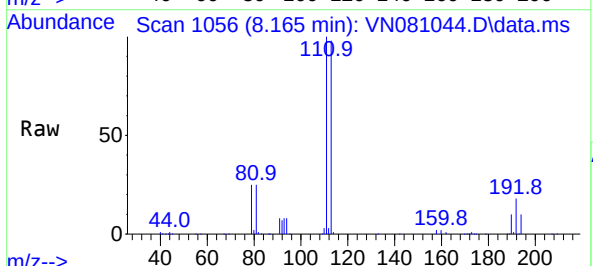
Tgt Ion:113 Resp: 246322

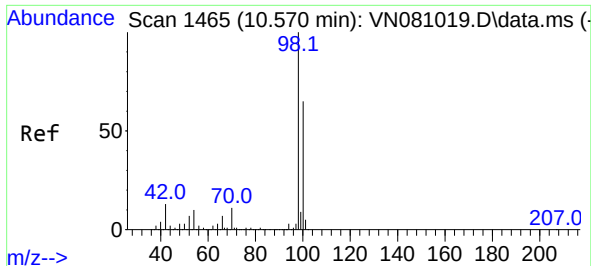
Ion Ratio Lower Upper

113 100

111 100.6 82.2 123.4

192 17.5 12.5 18.7

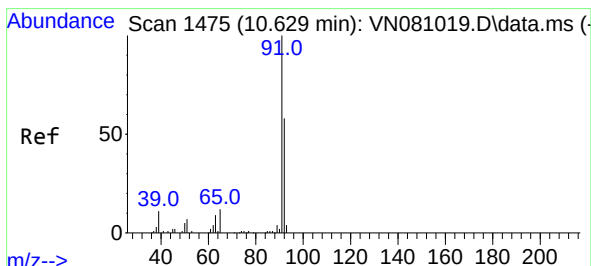
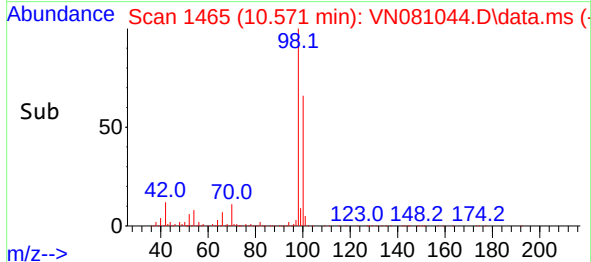
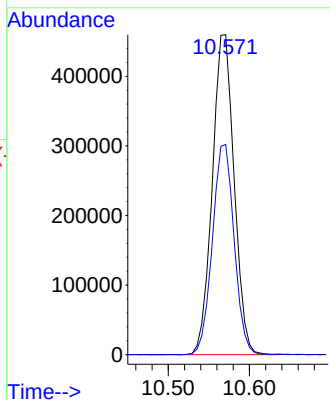
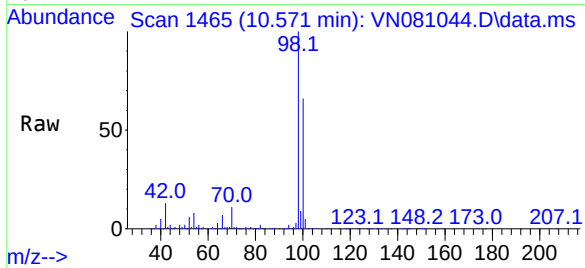




#50
Toluene-d8
Concen: 46.188 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081044.D
Acq: 15 Feb 2024 17:06

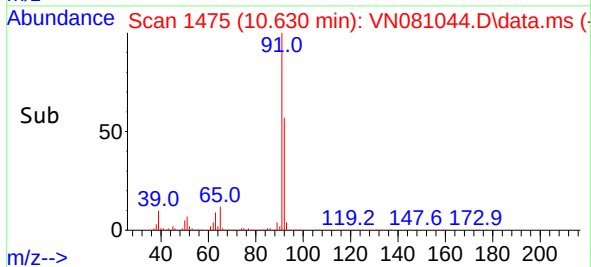
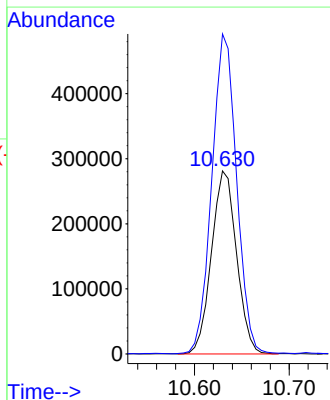
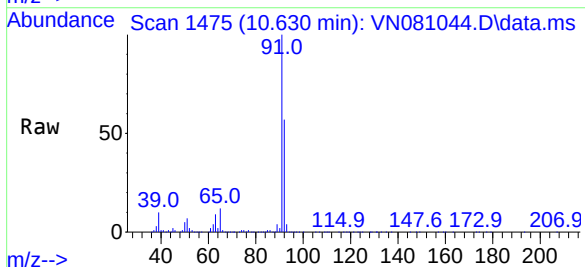
Instrument :
MSVOA_N
ClientSampleId :
B-5(10-12)MEDL

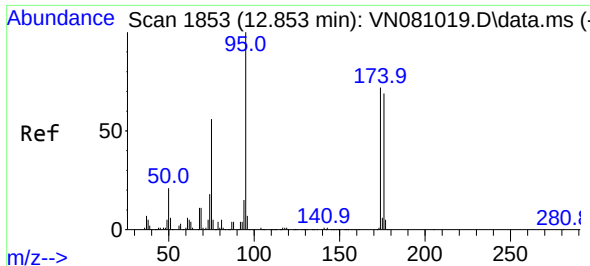
Tgt Ion: 98 Resp: 860597
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0



#52
Toluene
Concen: 31.762 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081044.D
Acq: 15 Feb 2024 17:06

Tgt Ion: 92 Resp: 517188
Ion Ratio Lower Upper
92 100
91 172.9 139.4 209.0

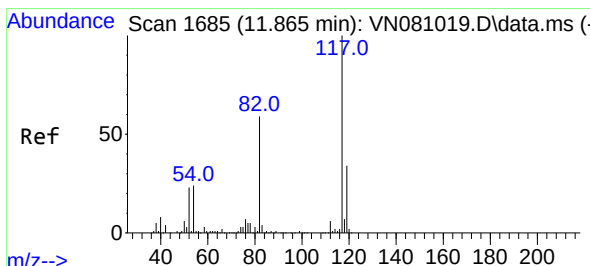
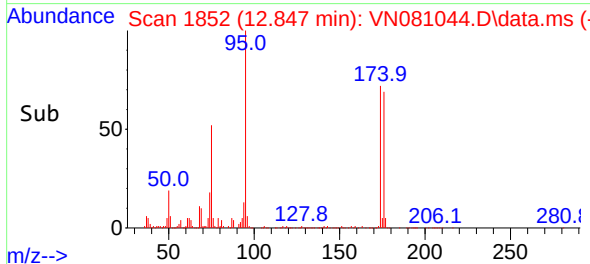
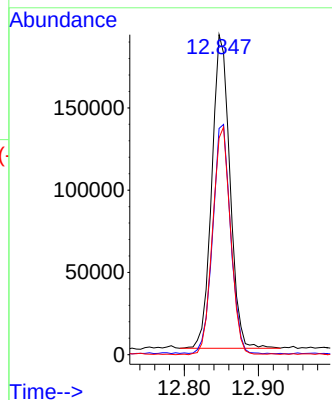
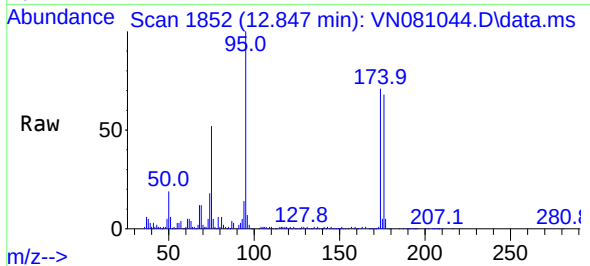




#62
4-Bromofluorobenzene
Concen: 50.883 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081044.D
Acq: 15 Feb 2024 17:06

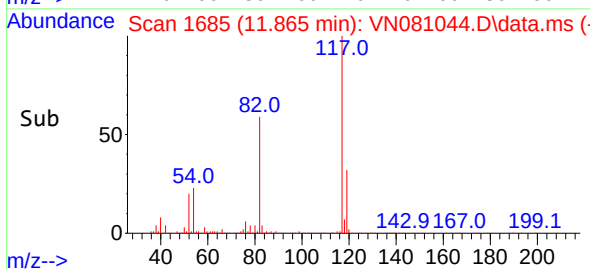
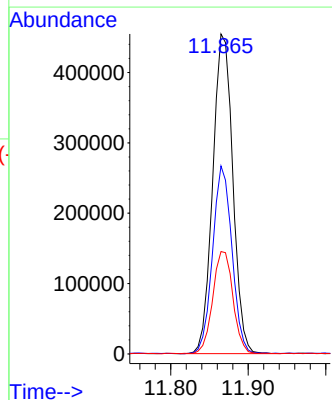
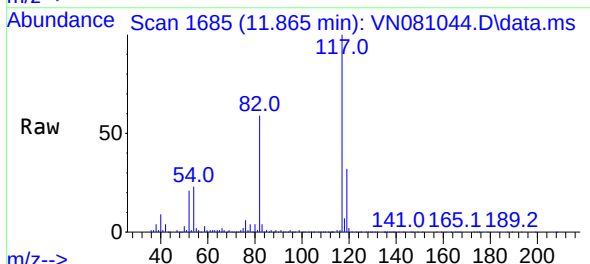
Instrument :
MSVOA_N
ClientSampleId :
B-5(10-12)MEDL

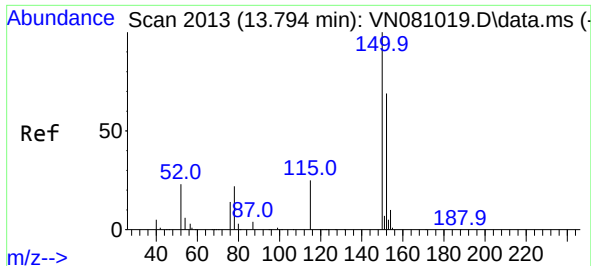
Tgt Ion: 95 Resp: 322447
Ion Ratio Lower Upper
95 100
174 72.2 0.0 120.4
176 72.1 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081044.D
Acq: 15 Feb 2024 17:06

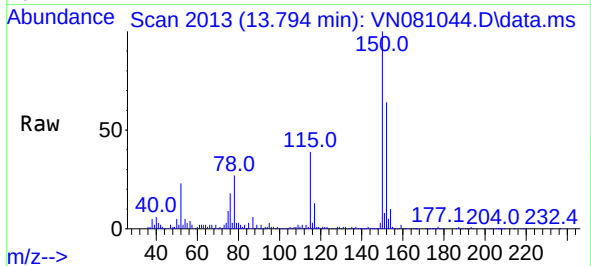
Tgt Ion: 117 Resp: 817380
Ion Ratio Lower Upper
117 100
82 58.7 52.7 79.1
119 31.9 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081044.D
 Acq: 15 Feb 2024 17:06

Instrument :
 MSVOA_N
 ClientSampleId :
 B-5(10-12)MEDL



Tgt Ion:152 Resp: 318283

Ion	Ratio	Lower	Upper
152	100		
115	62.9	32.3	96.8
150	158.0	0.0	339.8

