

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
 Data File : VN078967.D
 Acq On : 21 Aug 2023 11:55
 Operator : JC\MD
 Sample : VN0821MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821MBL01

Quant Time: Aug 22 07:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	160467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	287156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	256000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	76240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118573	47.486	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.980%
35) Dibromofluoromethane	8.171	113	100445	51.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.920%
50) Toluene-d8	10.571	98	355578	49.542	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.080%
62) 4-Bromofluorobenzene	12.853	95	98194	41.856	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.720%

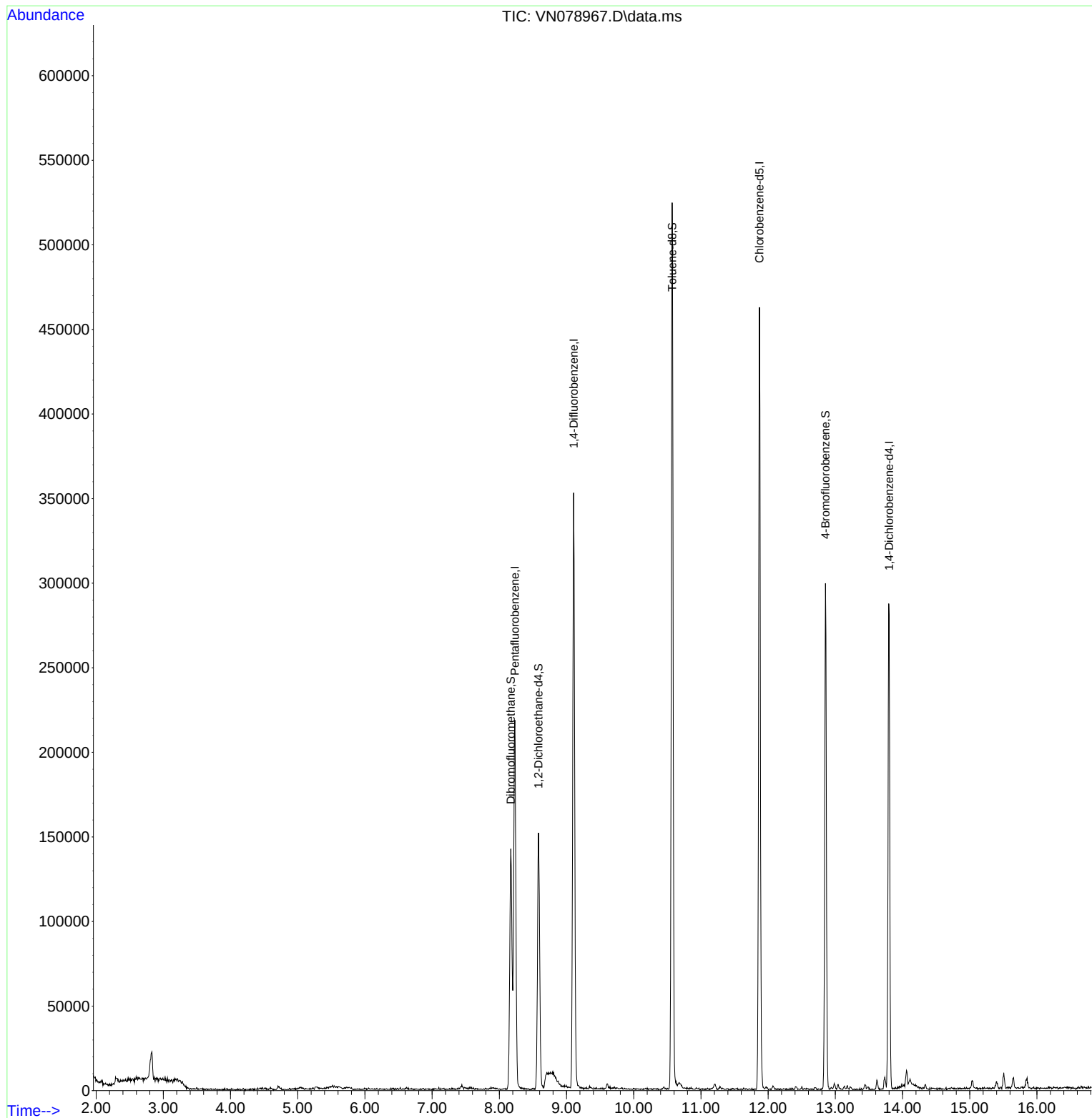
Target Compounds	Qvalue

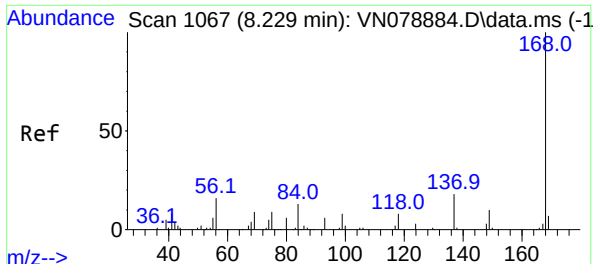
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
Data File : VN078967.D
Acq On : 21 Aug 2023 11:55
Operator : JC\MD
Sample : VN0821MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0821MBL01

Quant Time: Aug 22 07:40:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

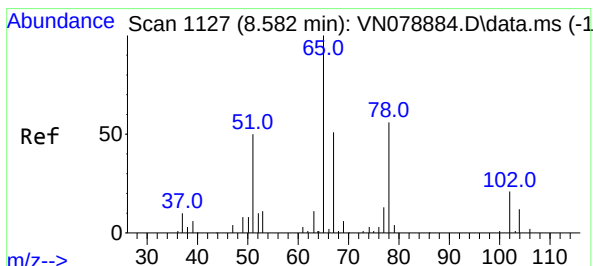
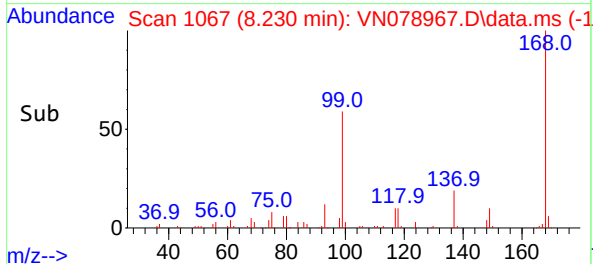
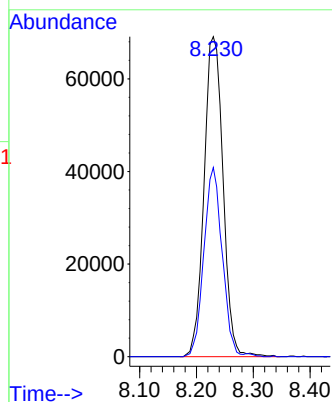
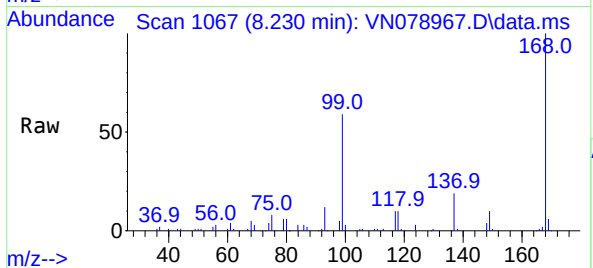




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078967.D
Acq: 21 Aug 2023 11:55

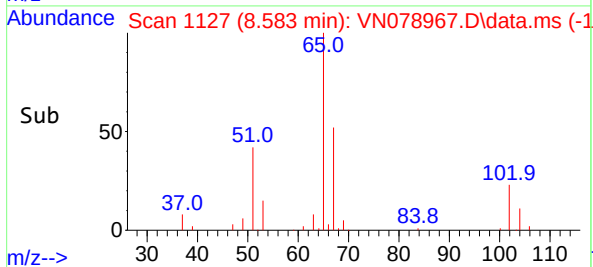
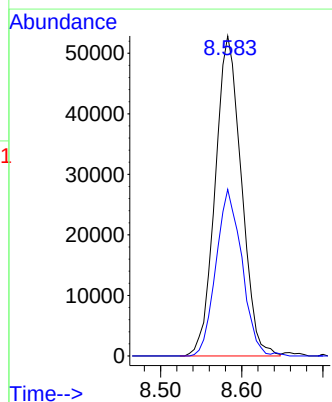
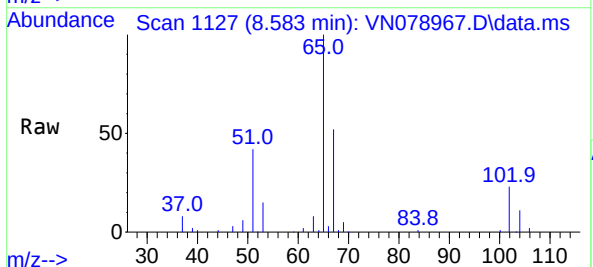
Instrument :
MSVOA_N
ClientSampleId :
VN0821MBL01

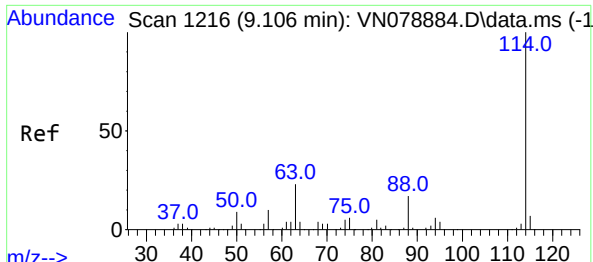
Tgt Ion:168 Resp: 160467
Ion Ratio Lower Upper
168 100
99 59.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 47.486 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078967.D
Acq: 21 Aug 2023 11:55

Tgt Ion: 65 Resp: 118573
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.6

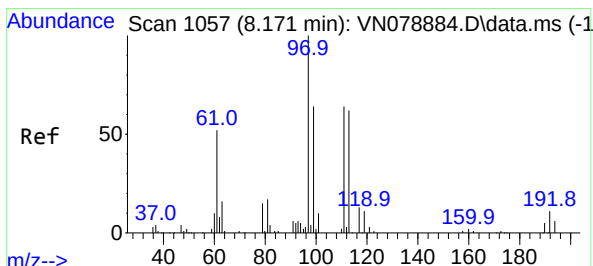
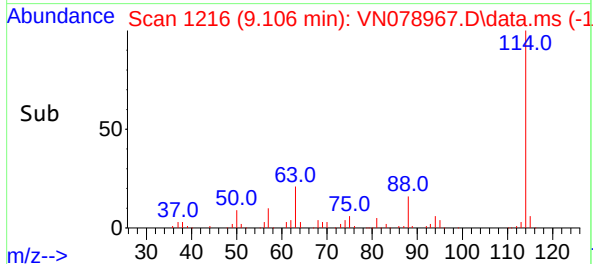
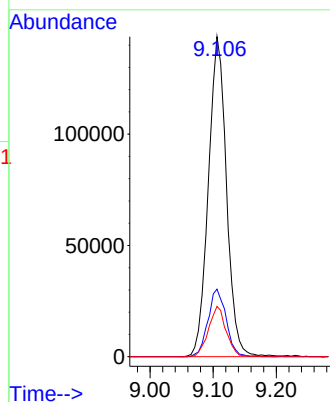
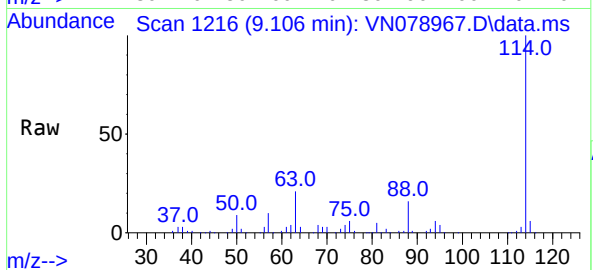




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078967.D
Acq: 21 Aug 2023 11:55

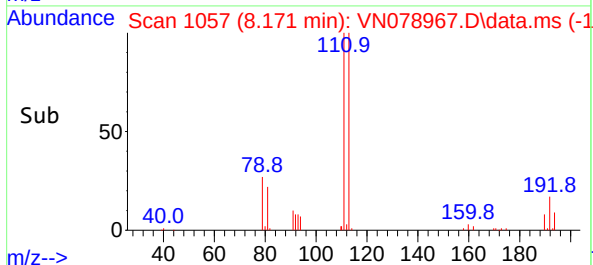
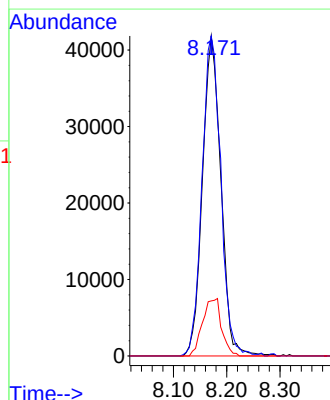
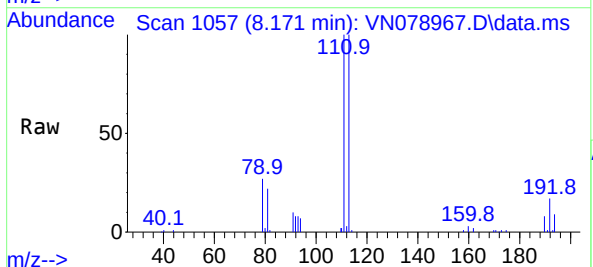
Instrument :
MSVOA_N
ClientSampleId :
VN0821MBL01

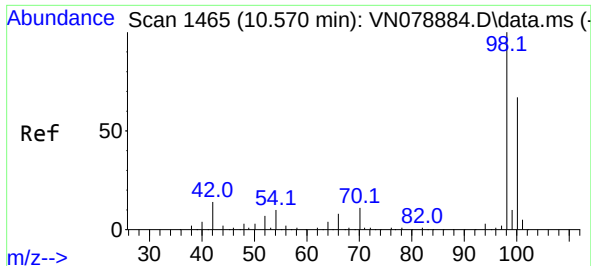
Tgt Ion:114 Resp: 287156
Ion Ratio Lower Upper
114 100
63 21.1 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.964 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078967.D
Acq: 21 Aug 2023 11:55

Tgt Ion:113 Resp: 100445
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 18.5 12.7 19.1

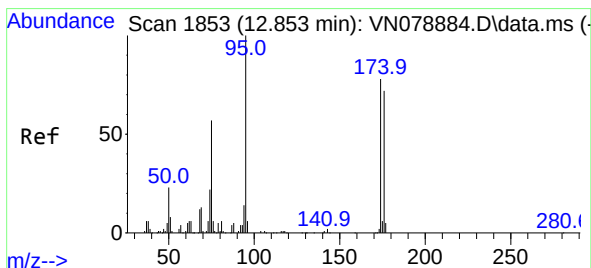
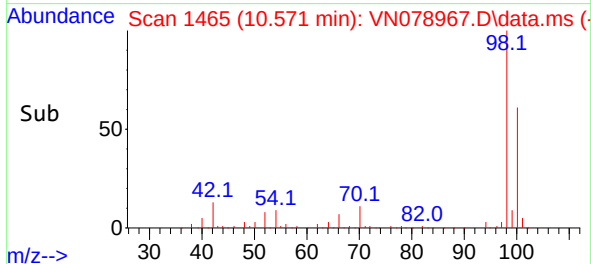
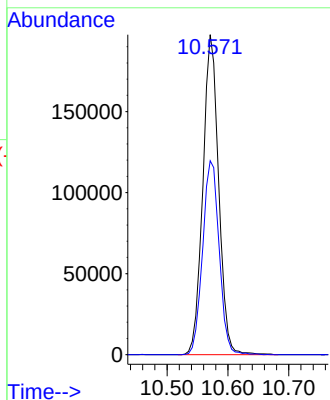
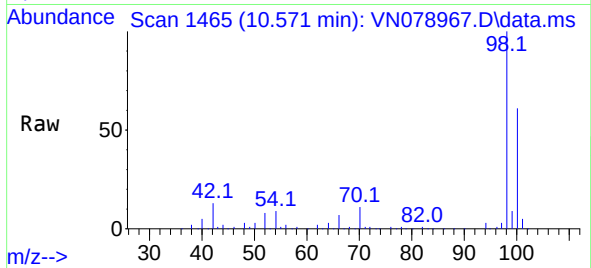




#50
Toluene-d8
Concen: 49.542 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078967.D
Acq: 21 Aug 2023 11:55

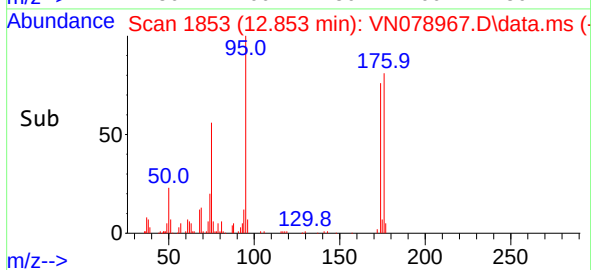
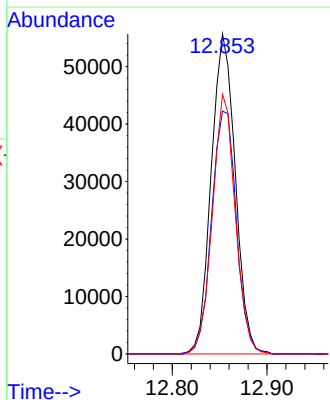
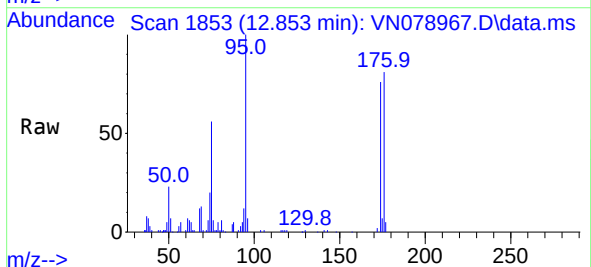
Instrument :
MSVOA_N
ClientSampleId :
VN0821MBL01

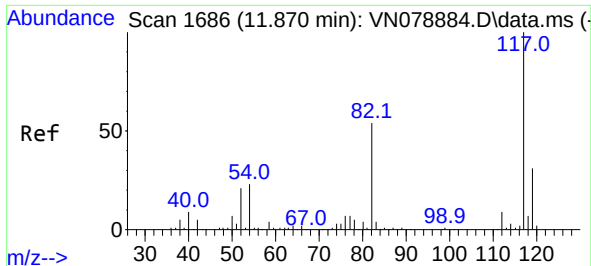
Tgt Ion: 98 Resp: 355578
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 41.856 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078967.D
Acq: 21 Aug 2023 11:55

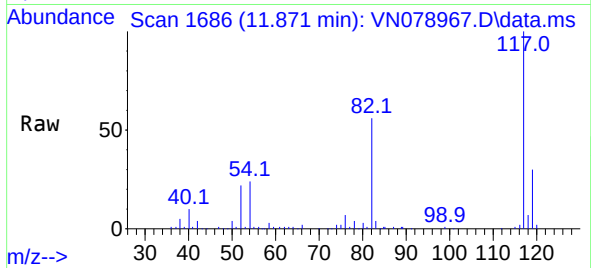
Tgt Ion: 95 Resp: 98194
Ion Ratio Lower Upper
95 100
174 78.2 0.0 143.8
176 77.6 0.0 135.8



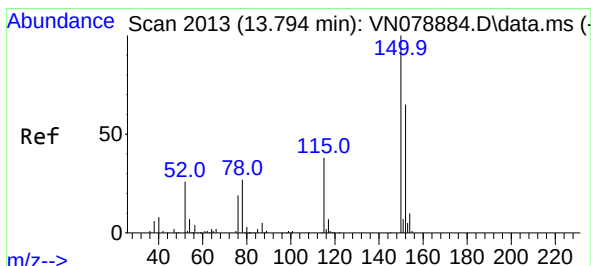
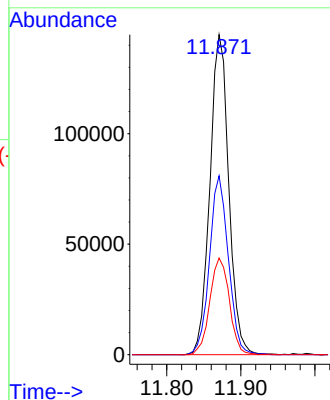
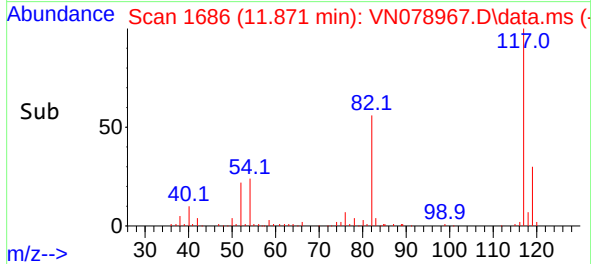


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078967.D
Acq: 21 Aug 2023 11:55

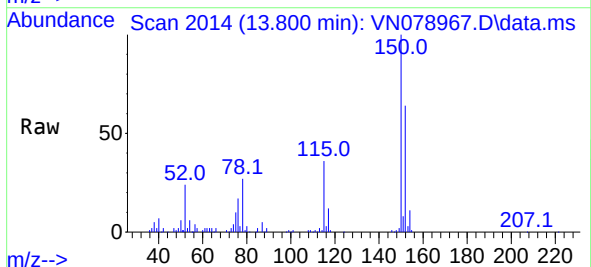
Instrument :
MSVOA_N
ClientSampleId :
VN0821MBL01



Tgt Ion:117 Resp: 256000
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 30.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN078967.D
Acq: 21 Aug 2023 11:55



Tgt Ion:152 Resp: 76240
Ion Ratio Lower Upper
152 100
115 58.7 32.3 96.8
150 158.0 0.0 355.8

