

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081314.D
 Acq On : 06 Mar 2024 10:03
 Operator : JC\MD
 Sample : VN0306MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306MBL01

Quant Time: Mar 07 00:21:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	308653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	566498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	489798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192537	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	223226	50.019	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.040%
35) Dibromofluoromethane	8.171	113	177113	51.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.060%
50) Toluene-d8	10.571	98	659473	50.829	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.660%
62) 4-Bromofluorobenzene	12.853	95	205866	44.893	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.780%

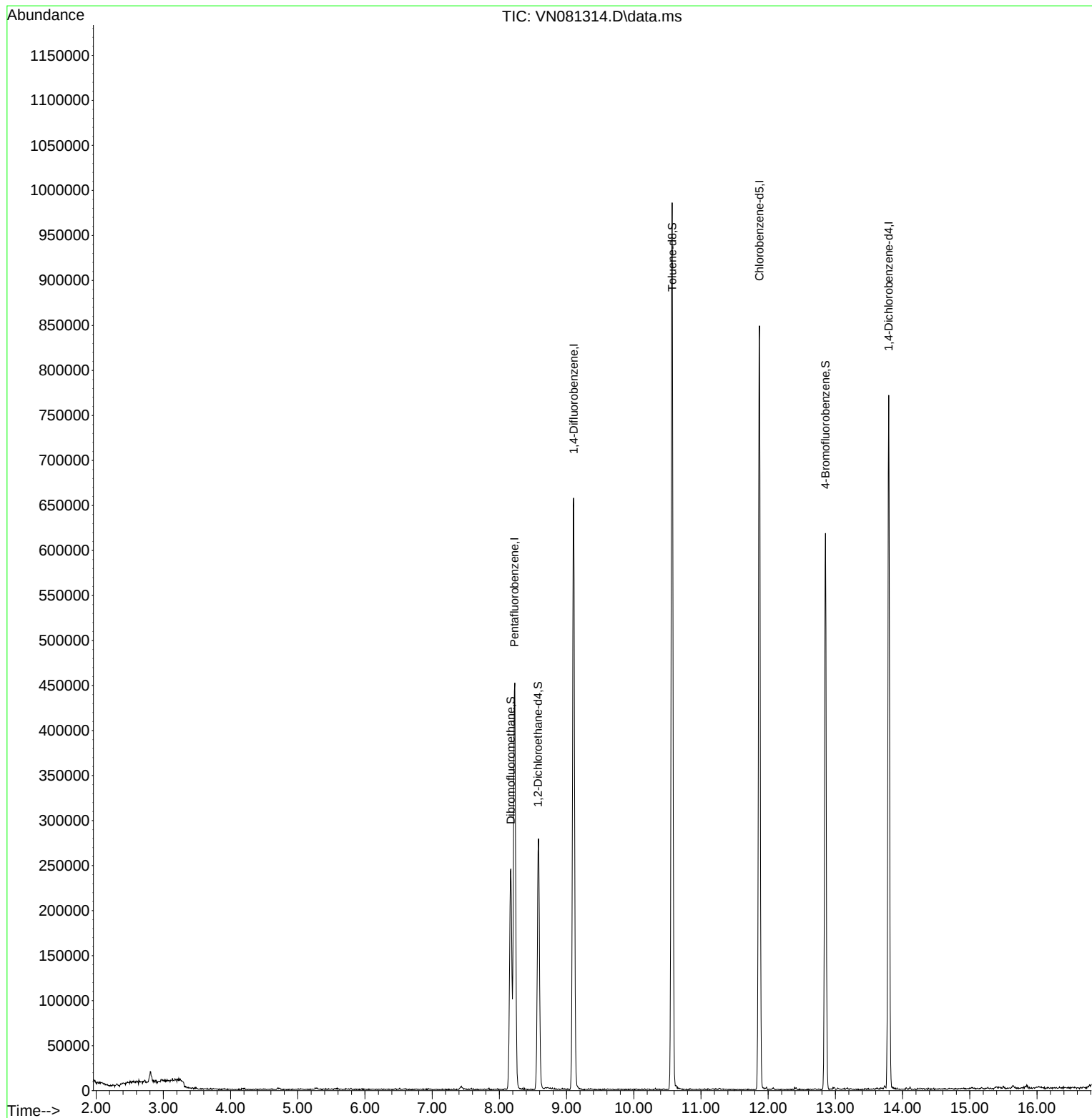
Target Compounds	Qvalue

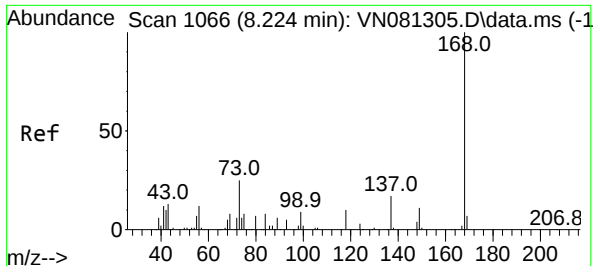
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
Data File : VN081314.D
Acq On : 06 Mar 2024 10:03
Operator : JC\MD
Sample : VN0306MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBL01

Quant Time: Mar 07 00:21:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

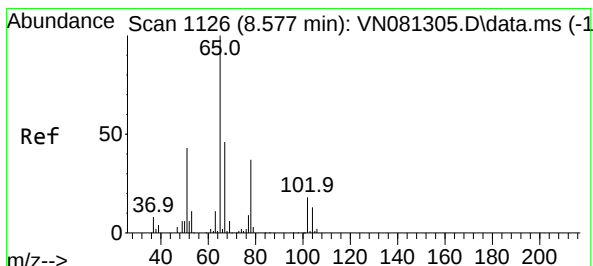
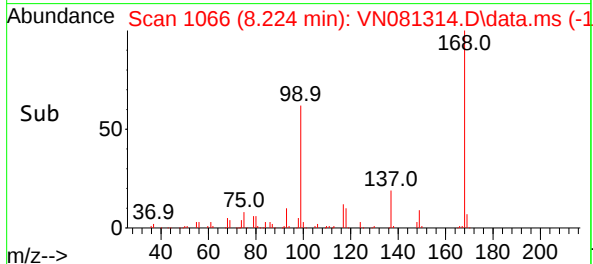
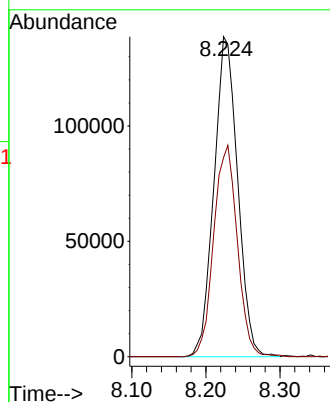
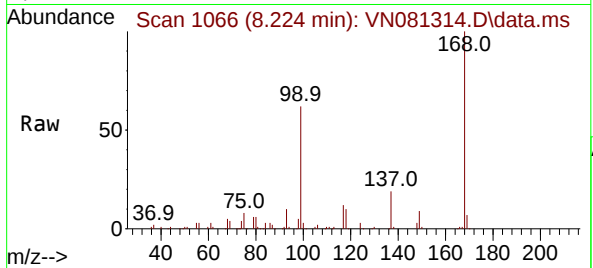




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081314.D
Acq: 06 Mar 2024 10:03

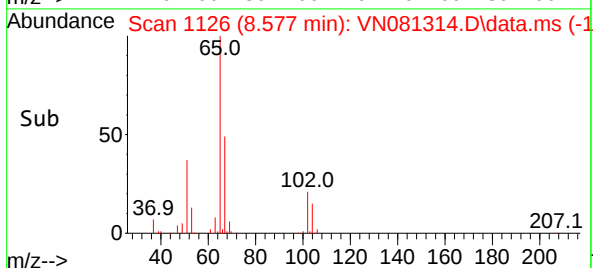
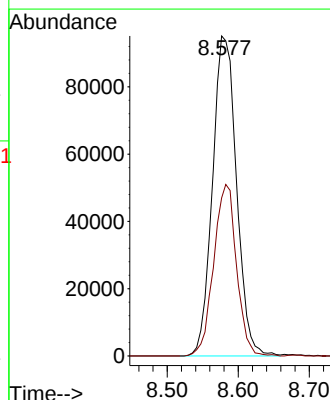
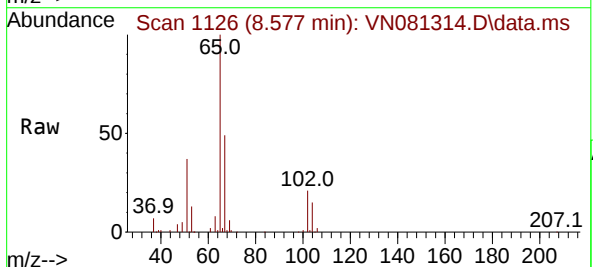
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBL01

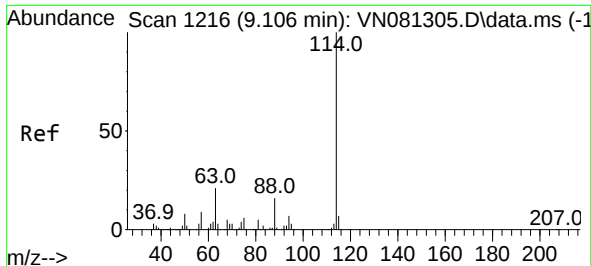
Tgt Ion:168 Resp: 308653
Ion Ratio Lower Upper
168 100
99 62.2 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 50.019 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081314.D
Acq: 06 Mar 2024 10:03

Tgt Ion: 65 Resp: 223226
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4

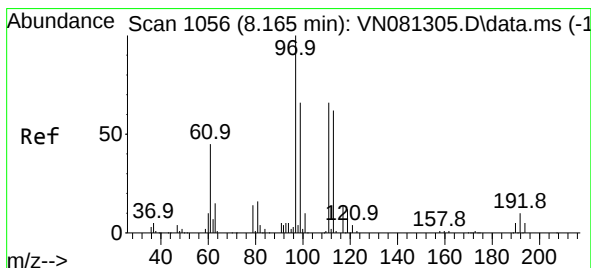
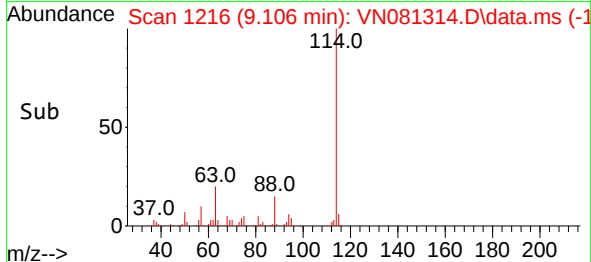
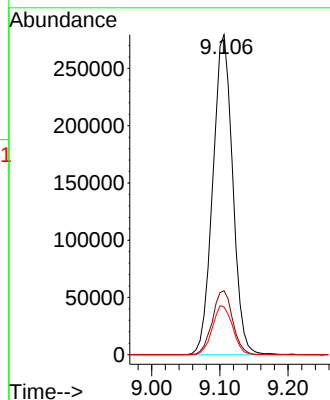
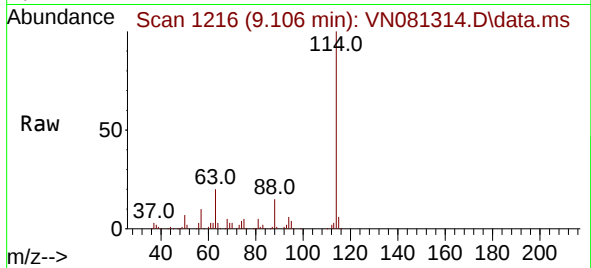




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081314.D
Acq: 06 Mar 2024 10:03

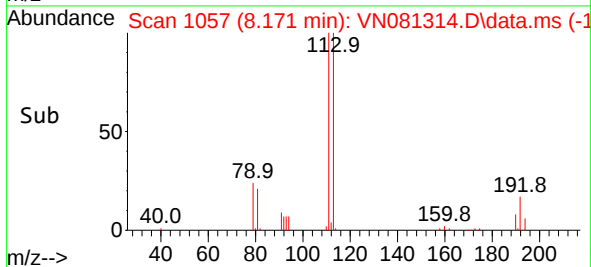
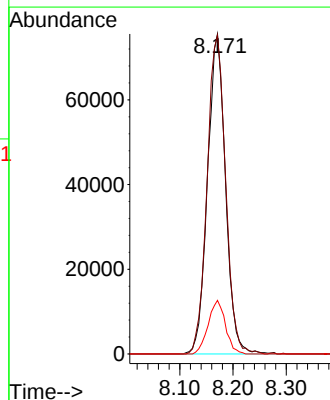
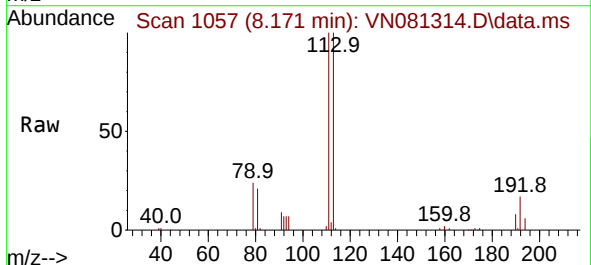
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBL01

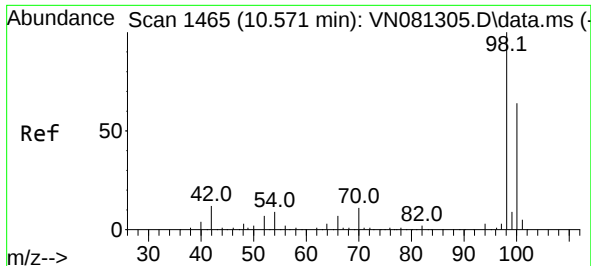
Tgt Ion:114 Resp: 566498
Ion Ratio Lower Upper
114 100
63 20.0 0.0 48.0
88 15.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.030 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081314.D
Acq: 06 Mar 2024 10:03

Tgt Ion:113 Resp: 177113
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 16.1 12.5 18.7

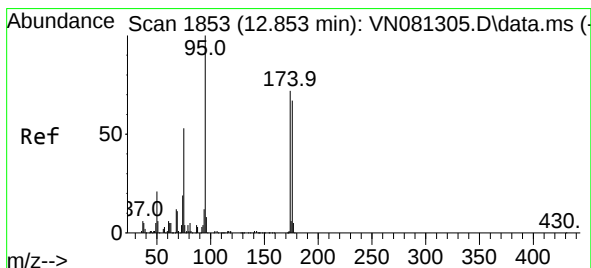
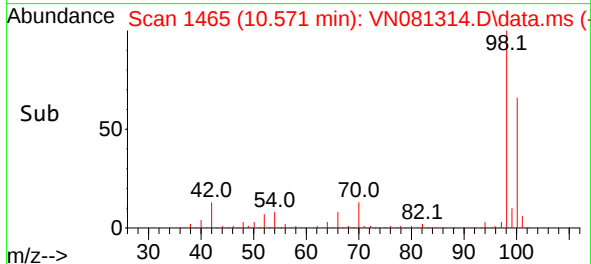
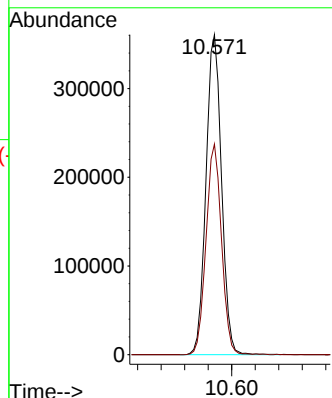
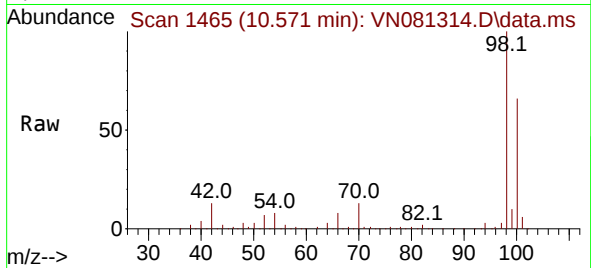




#50
Toluene-d8
Concen: 50.829 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081314.D
Acq: 06 Mar 2024 10:03

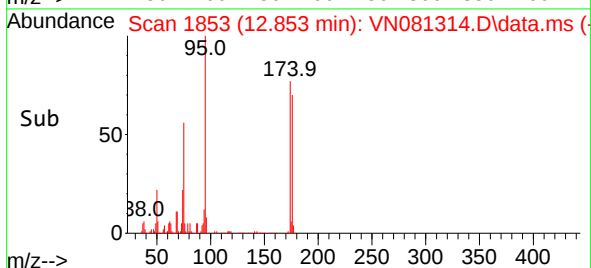
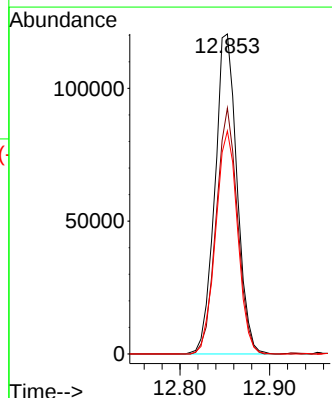
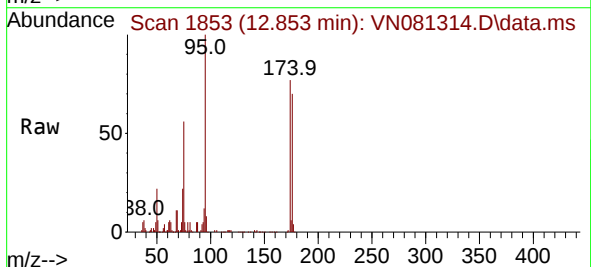
Instrument :
MSVOA_N
ClientSampleId :
VN0306MBL01

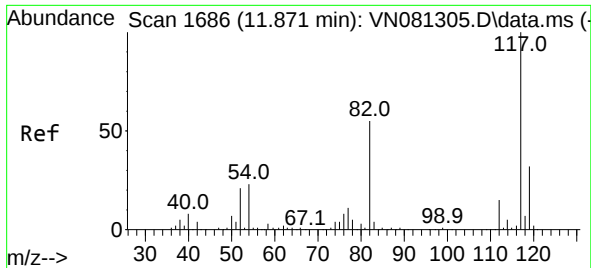
Tgt Ion: 98 Resp: 659473
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 44.893 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081314.D
Acq: 06 Mar 2024 10:03

Tgt Ion: 95 Resp: 205866
Ion Ratio Lower Upper
95 100
174 74.5 0.0 120.4
176 69.3 0.0 121.0

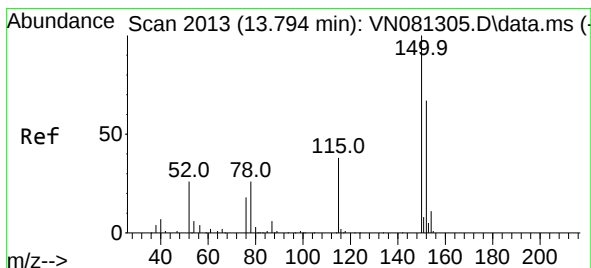
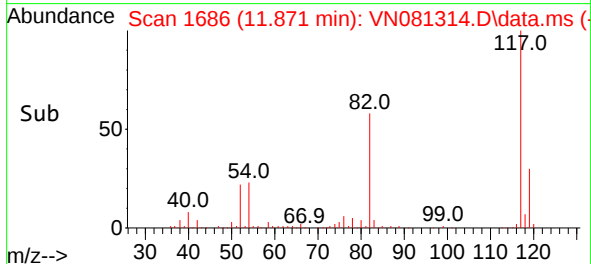
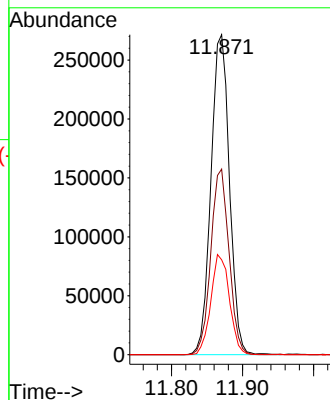
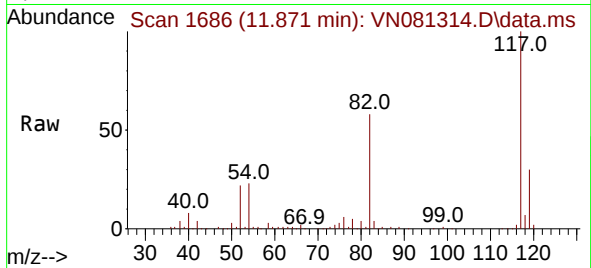




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081314.D
Acq: 06 Mar 2024 10:03

Instrument :
MSVOA_N
ClientSampleId :
VN0306MBL01

Tgt Ion:117 Resp: 489798
Ion Ratio Lower Upper
117 100
82 58.0 52.7 79.1
119 29.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081314.D
Acq: 06 Mar 2024 10:03

Tgt Ion:152 Resp: 192537
Ion Ratio Lower Upper
152 100
115 65.5 32.3 96.8
150 159.3 0.0 339.8

