

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
 Data File : VN079364.D
 Acq On : 28 Sep 2023 10:30
 Operator : JC\MD
 Sample : VN0928WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928WBL01

Quant Time: Sep 29 04:31:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	151459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	277525	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	237336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69475	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122294	59.815	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.620%
35) Dibromofluoromethane	8.171	113	96122	52.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.140%
50) Toluene-d8	10.570	98	308580	45.524	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.040%
62) 4-Bromofluorobenzene	12.853	95	96929	44.829	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.660%

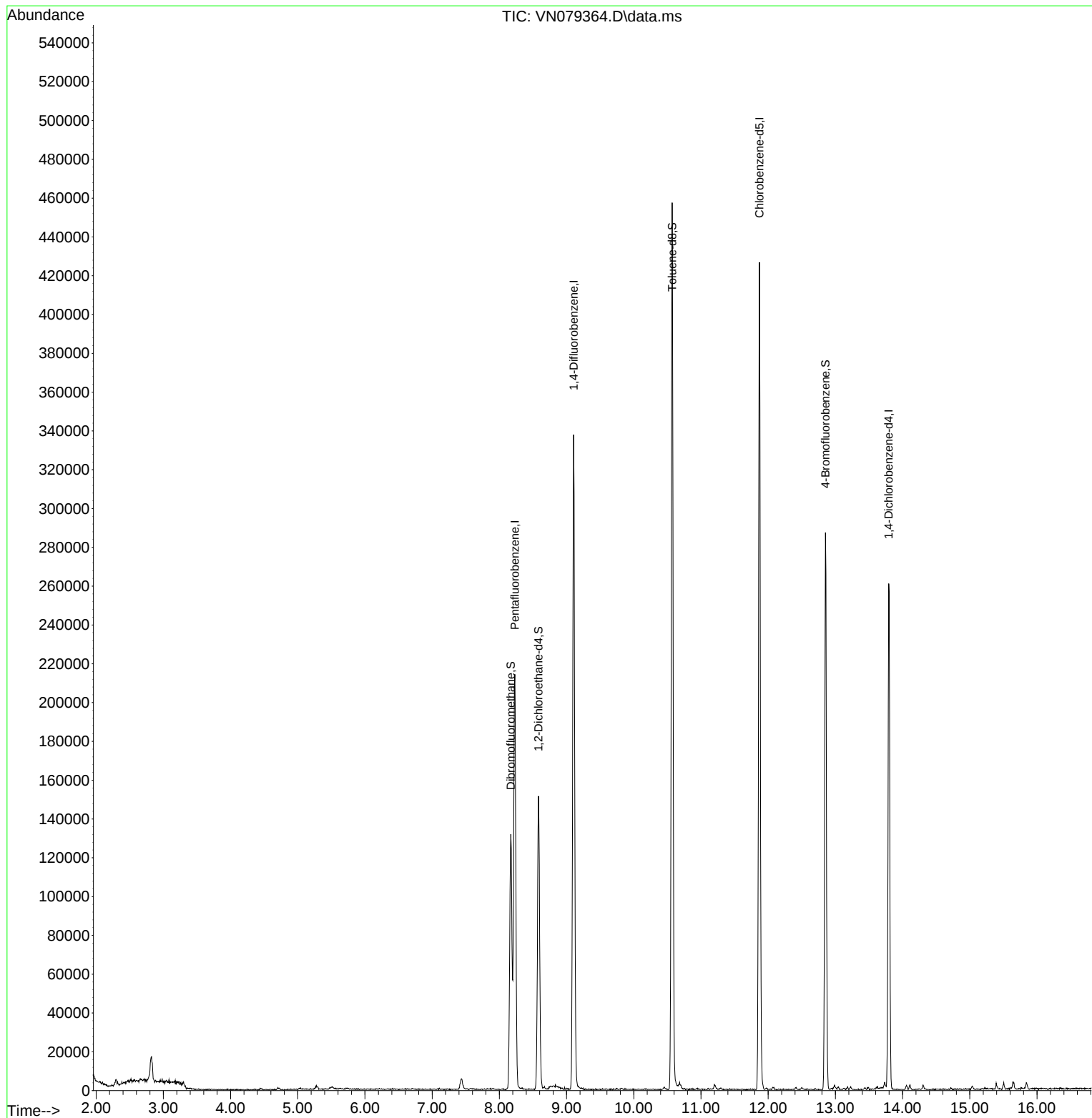
Target Compounds	Qvalue

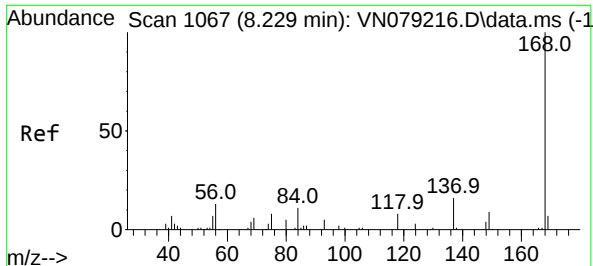
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
Data File : VN079364.D
Acq On : 28 Sep 2023 10:30
Operator : JC\MD
Sample : VN0928WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0928WBL01

Quant Time: Sep 29 04:31:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

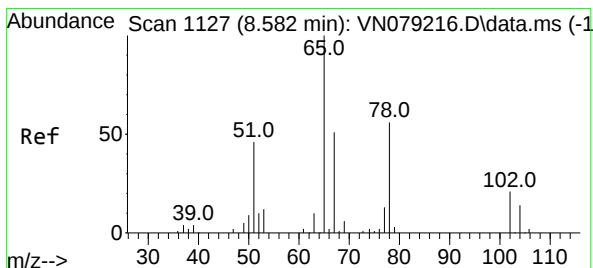
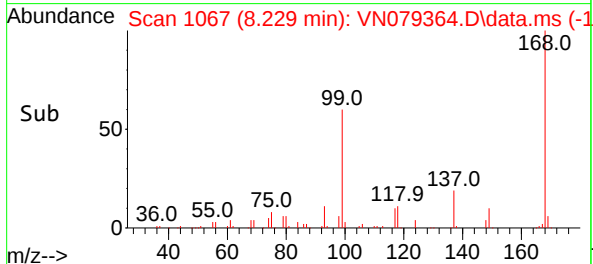
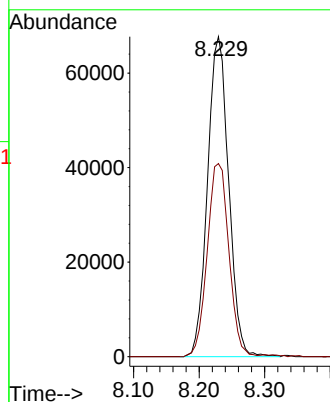
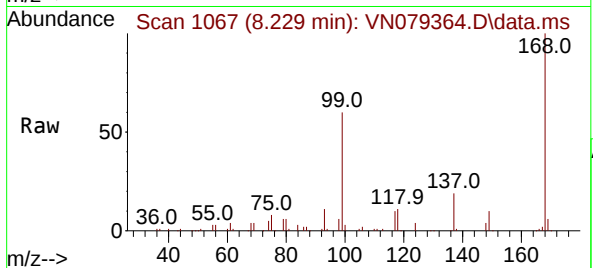




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079364.D
Acq: 28 Sep 2023 10:30

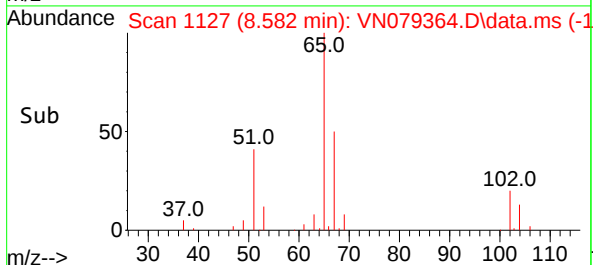
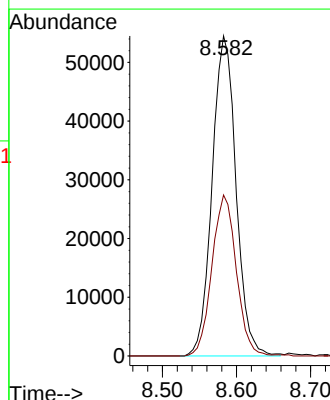
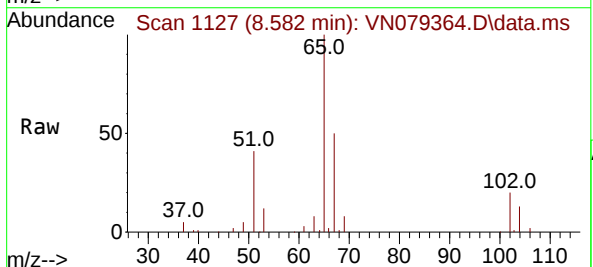
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBL01

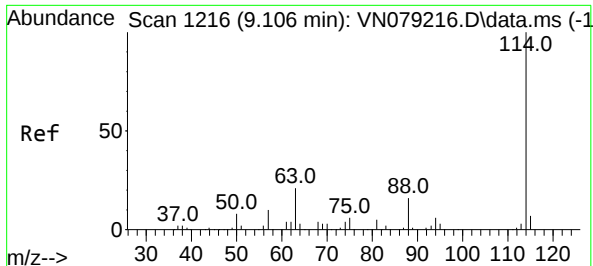
Tgt Ion:168 Resp: 151459
Ion Ratio Lower Upper
168 100
99 60.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 59.815 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079364.D
Acq: 28 Sep 2023 10:30

Tgt Ion: 65 Resp: 122294
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079364.D

Acq: 28 Sep 2023 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0928WBL01

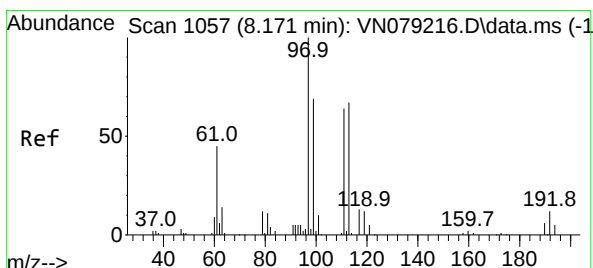
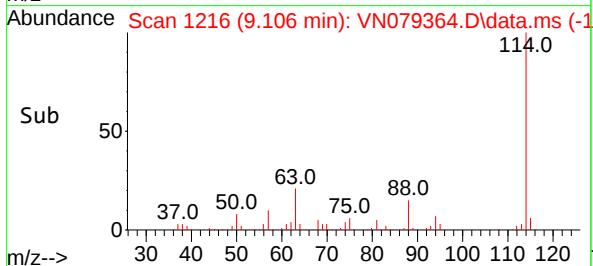
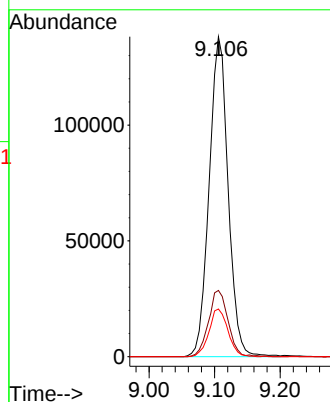
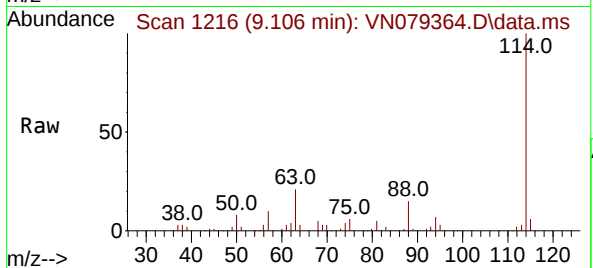
Tgt Ion:114 Resp: 277525

Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

88 14.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.069 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079364.D

Acq: 28 Sep 2023 10:30

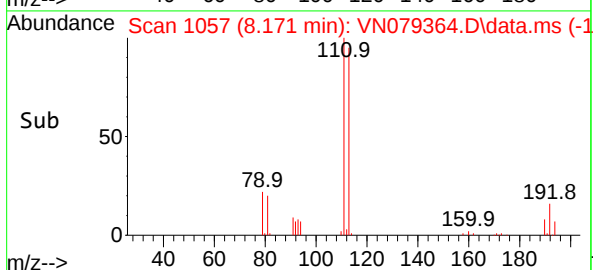
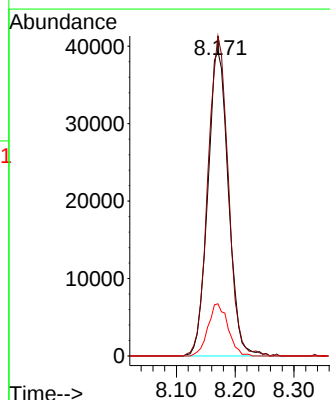
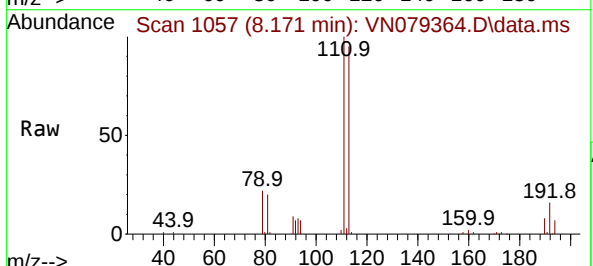
Tgt Ion:113 Resp: 96122

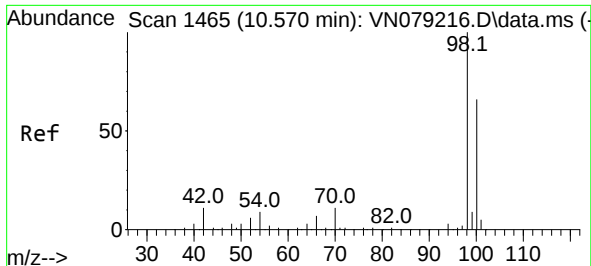
Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

192 16.6 12.7 19.1

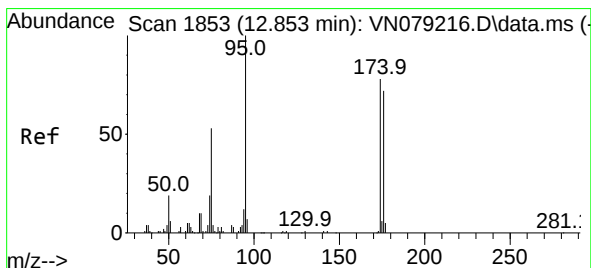
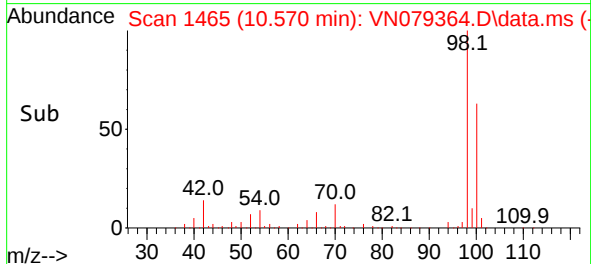
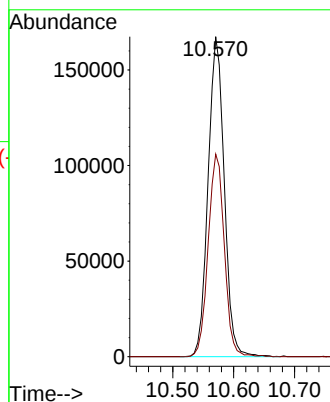
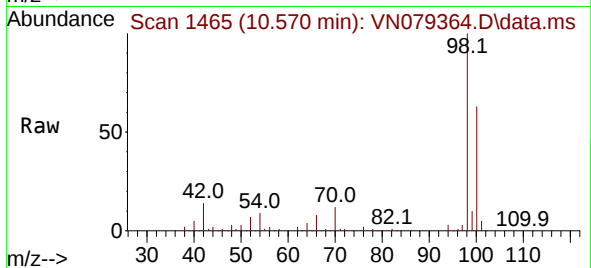




#50
Toluene-d8
Concen: 45.524 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079364.D
Acq: 28 Sep 2023 10:30

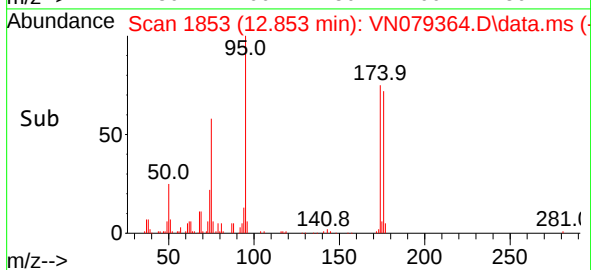
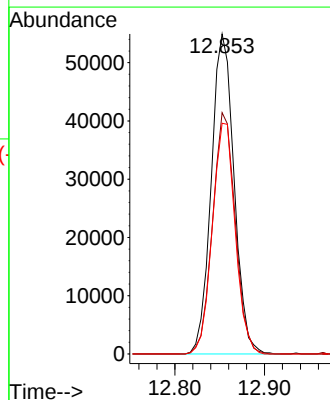
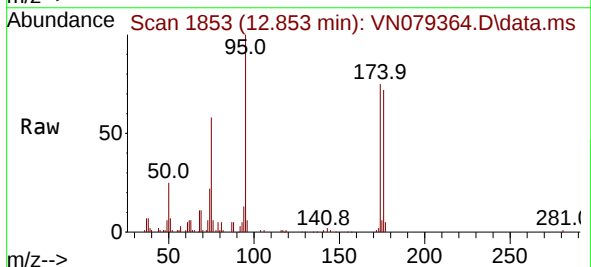
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBL01

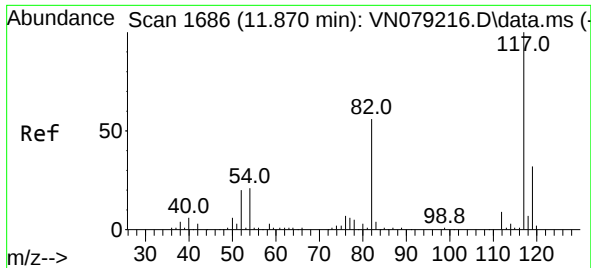
Tgt Ion: 98 Resp: 308580
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.829 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079364.D
Acq: 28 Sep 2023 10:30

Tgt Ion: 95 Resp: 96929
Ion Ratio Lower Upper
95 100
174 75.0 0.0 143.8
176 72.2 0.0 135.8

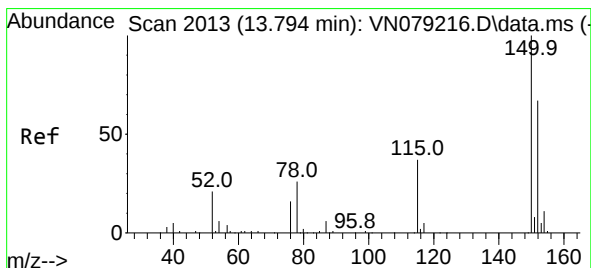
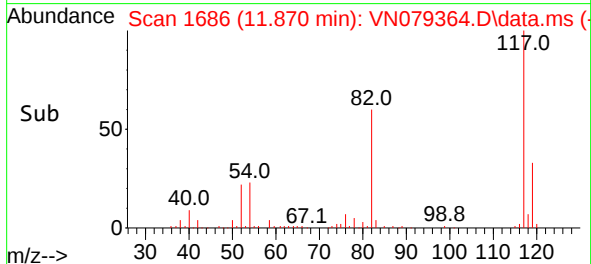
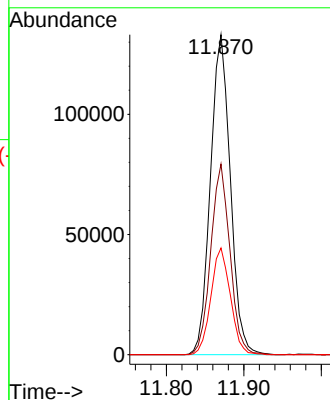
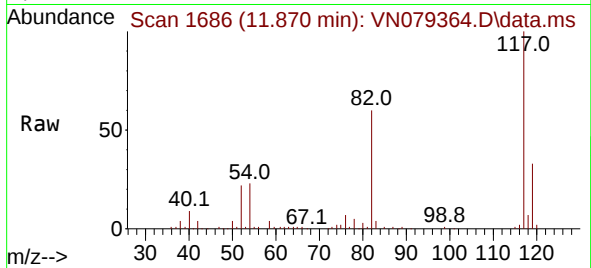




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079364.D
Acq: 28 Sep 2023 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0928WBL01

Tgt Ion:117 Resp: 237336
Ion Ratio Lower Upper
117 100
82 59.6 44.0 66.0
119 33.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079364.D
Acq: 28 Sep 2023 10:30

Tgt Ion:152 Resp: 69475
Ion Ratio Lower Upper
152 100
115 61.9 32.3 96.8
150 154.6 0.0 355.8

