

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079770.D
 Acq On : 01 Nov 2023 14:34
 Operator : JC\MD
 Sample : VN1101WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBL02

Quant Time: Nov 02 05:54:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	298545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	529093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	459605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176786	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	238263	52.384	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.760%
35) Dibromofluoromethane	8.171	113	192727	51.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.940%
50) Toluene-d8	10.571	98	687384	49.862	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.720%
62) 4-Bromofluorobenzene	12.853	95	206024	45.062	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%

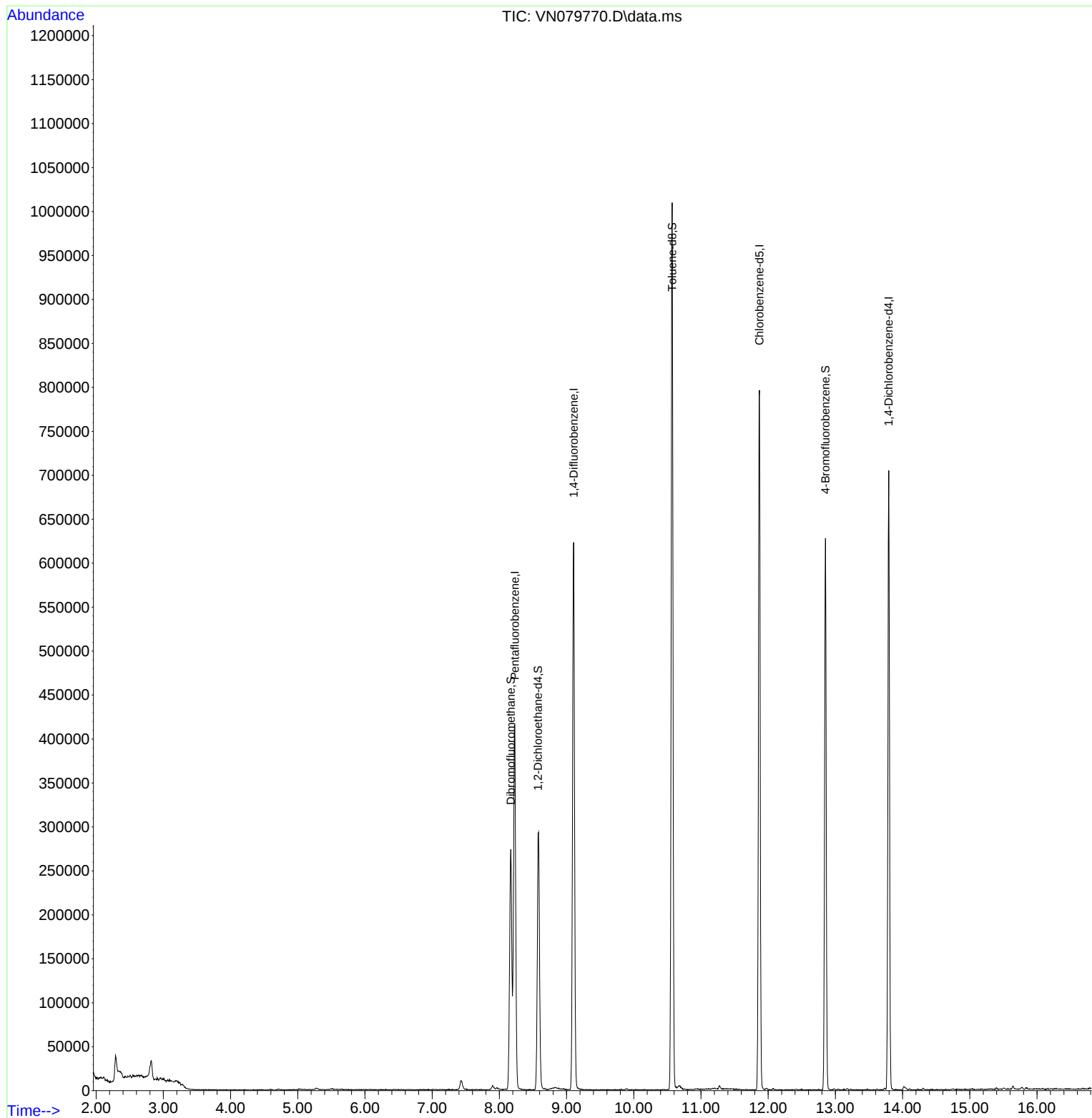
Target Compounds	Qvalue

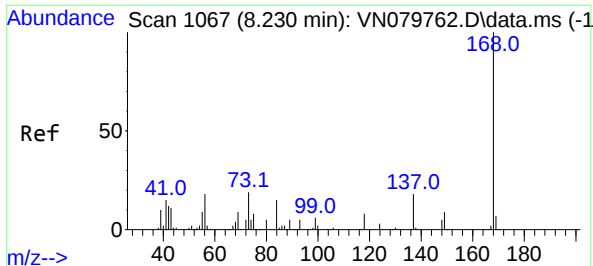
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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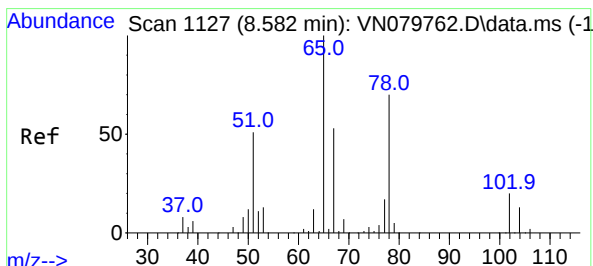
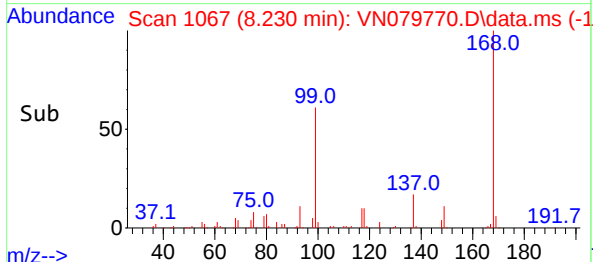
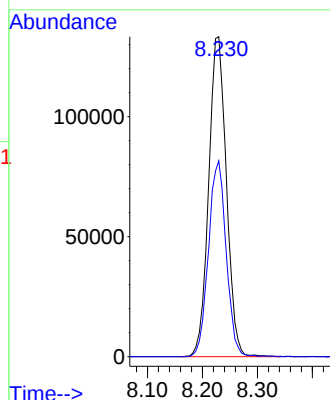
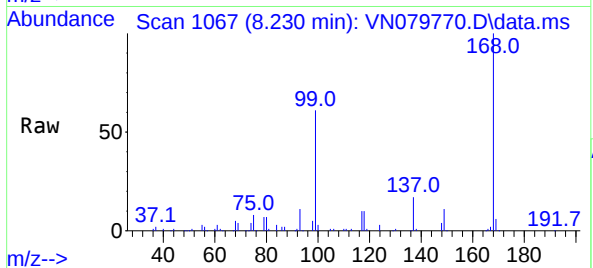




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079770.D
Acq: 01 Nov 2023 14:34

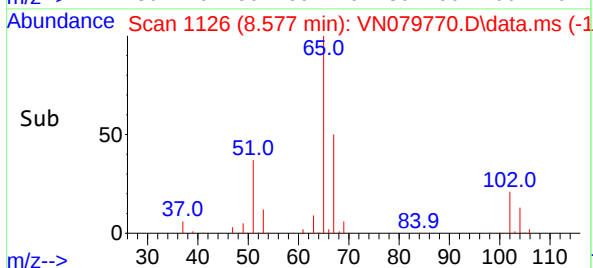
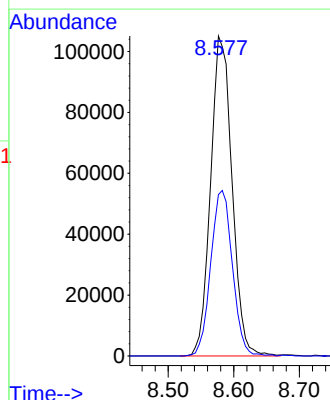
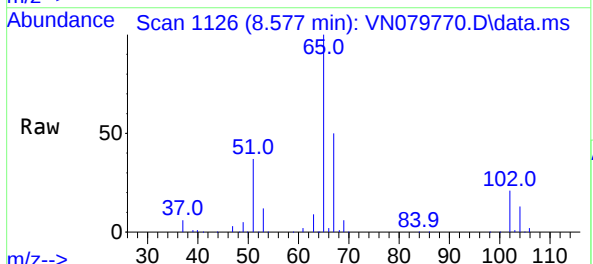
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

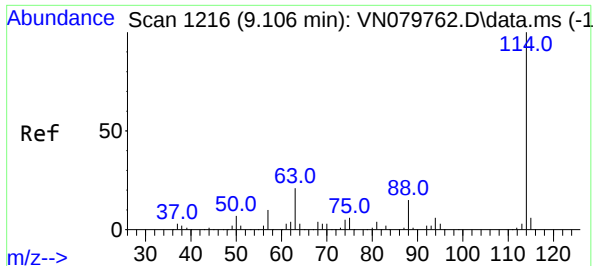
Tgt Ion:168 Resp: 298545
Ion Ratio Lower Upper
168 100
99 61.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 52.384 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN079770.D
Acq: 01 Nov 2023 14:34

Tgt Ion: 65 Resp: 238263
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.6

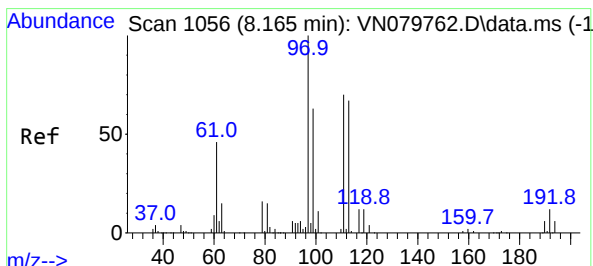
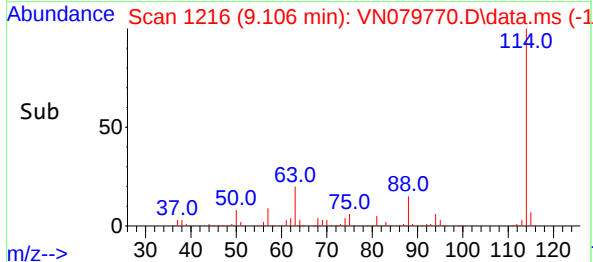
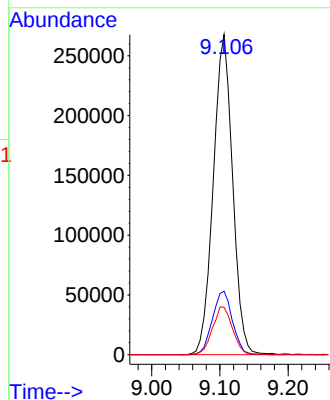
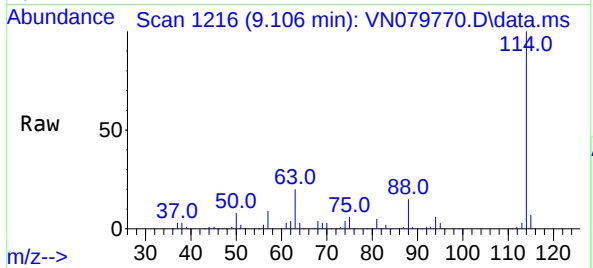




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079770.D
Acq: 01 Nov 2023 14:34

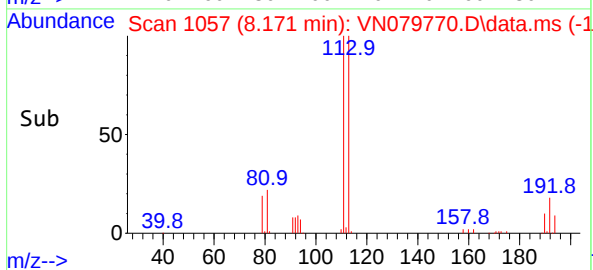
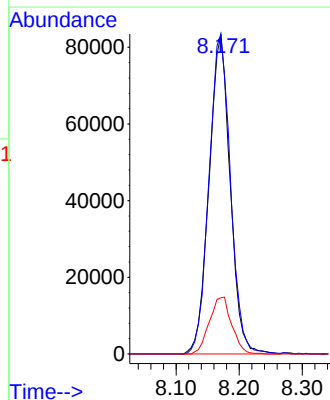
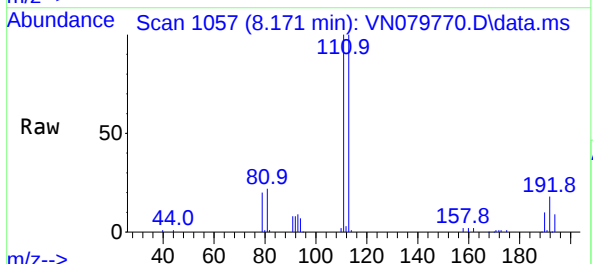
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

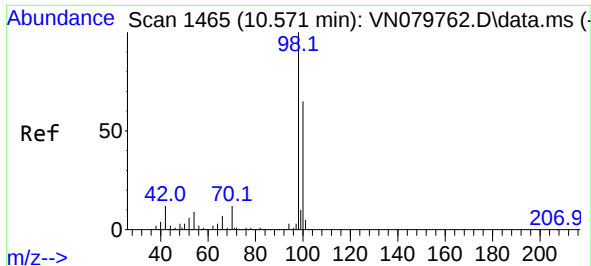
Tgt Ion:114 Resp: 529093
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.467 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079770.D
Acq: 01 Nov 2023 14:34

Tgt Ion:113 Resp: 192727
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 18.8 12.7 19.1

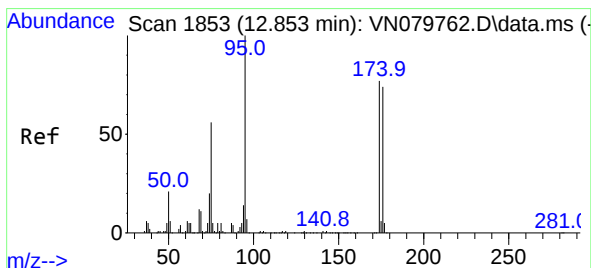
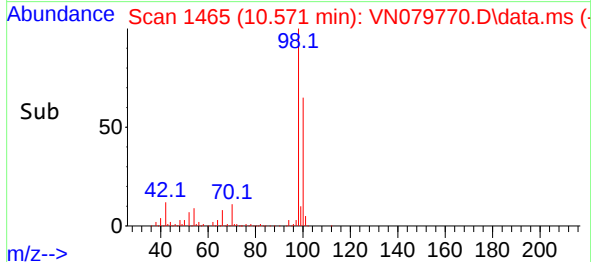
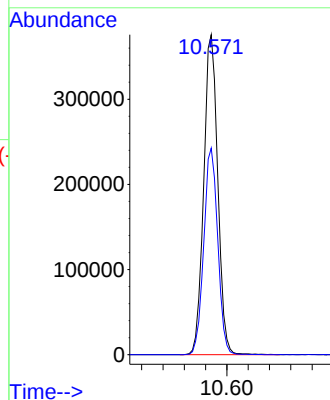
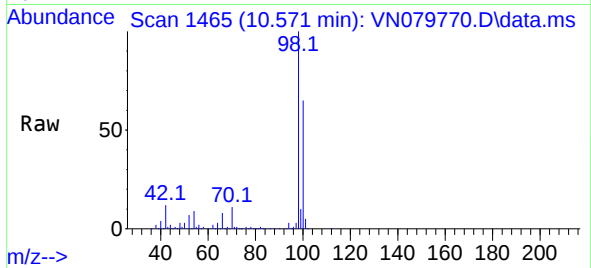




#50
Toluene-d8
Concen: 49.862 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079770.D
Acq: 01 Nov 2023 14:34

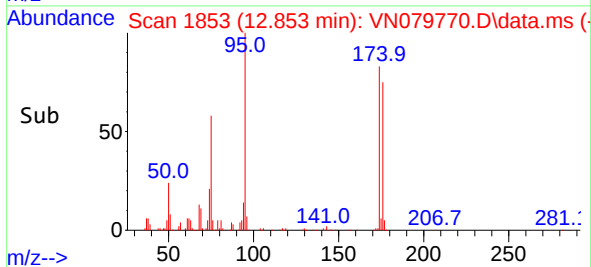
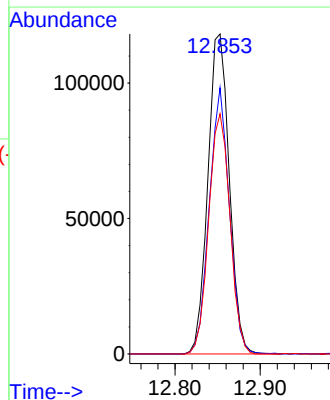
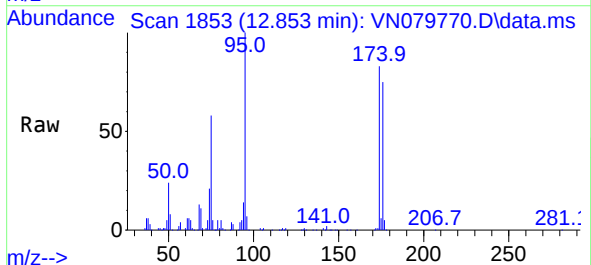
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

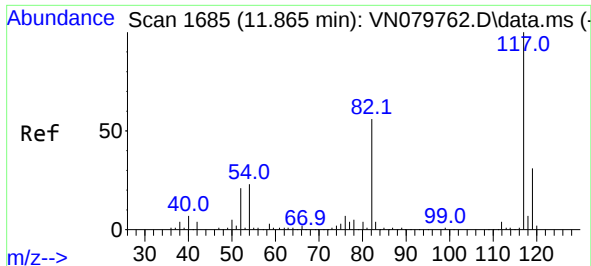
Tgt Ion: 98 Resp: 687384
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.062 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079770.D
Acq: 01 Nov 2023 14:34

Tgt Ion: 95 Resp: 206024
Ion Ratio Lower Upper
95 100
174 78.4 0.0 143.8
176 74.5 0.0 135.8

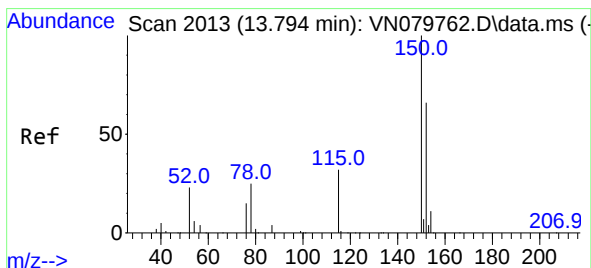
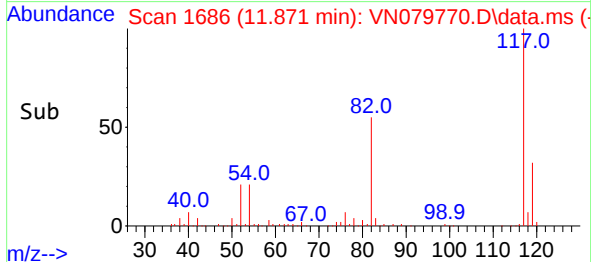
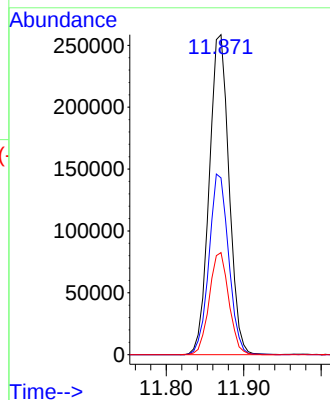
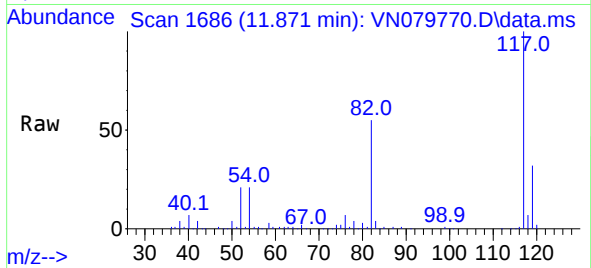




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079770.D
Acq: 01 Nov 2023 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

Tgt Ion:117 Resp: 459605
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 31.9 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: VN079770.D
Acq: 01 Nov 2023 14:34

Tgt Ion:152 Resp: 176786
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 162.9 0.0 355.8

