

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
 Data File : VN079086.D
 Acq On : 29 Aug 2023 11:53
 Operator : JC\MD
 Sample : VN0829WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBL02

Quant Time: Aug 30 00:06:40 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	187498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	348961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	324145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	99084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	146159	50.095	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.200%
35) Dibromofluoromethane	8.171	113	128248	54.596	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.200%
50) Toluene-d8	10.571	98	420898	48.256	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.520%
62) 4-Bromofluorobenzene	12.853	95	128846	45.195	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.380%

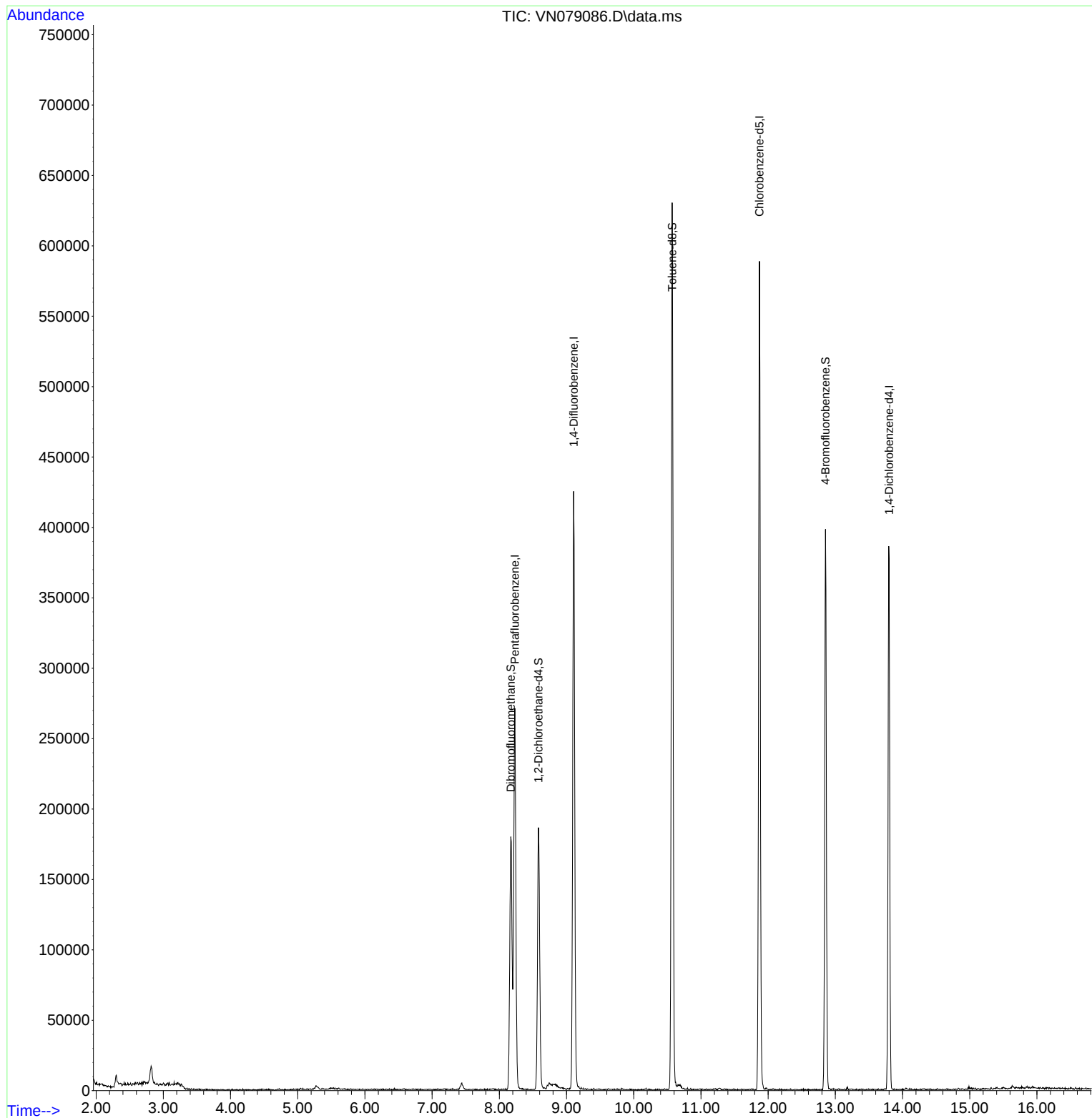
Target Compounds	Qvalue

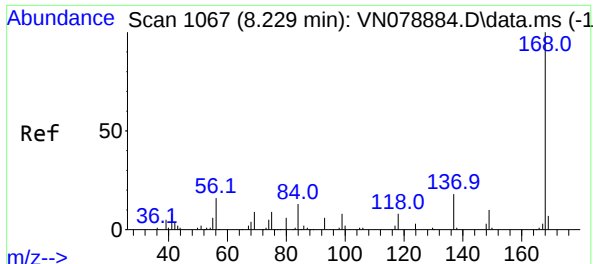
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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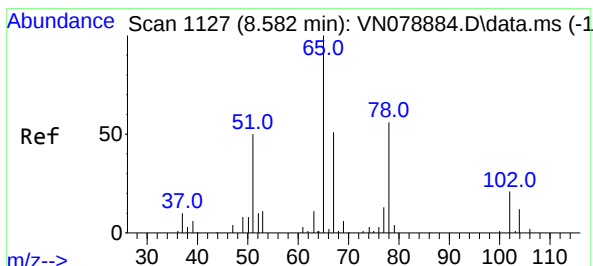
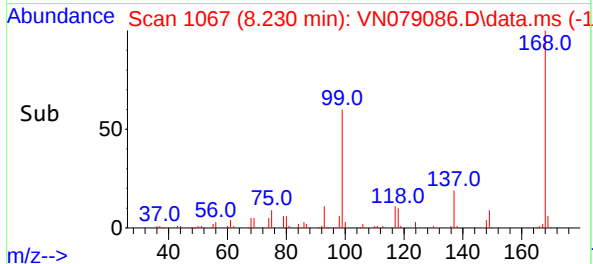
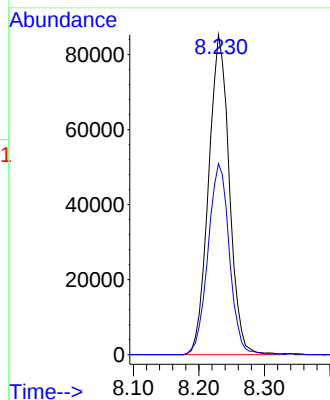
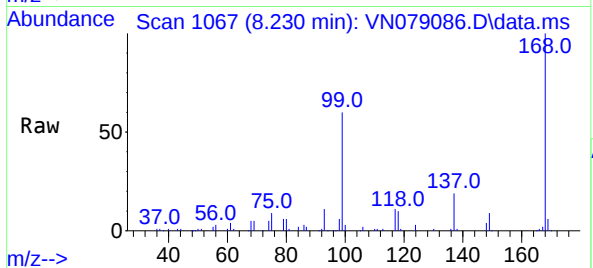




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN079086.D
Acq: 29 Aug 2023 11:53

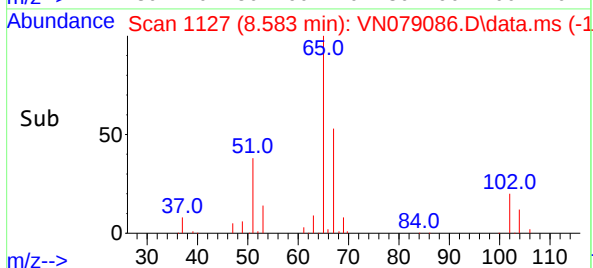
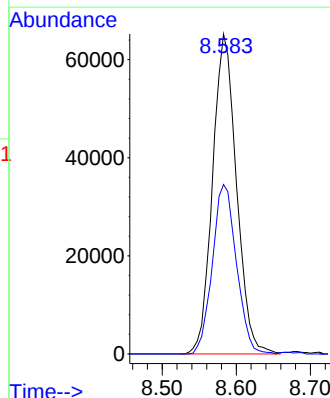
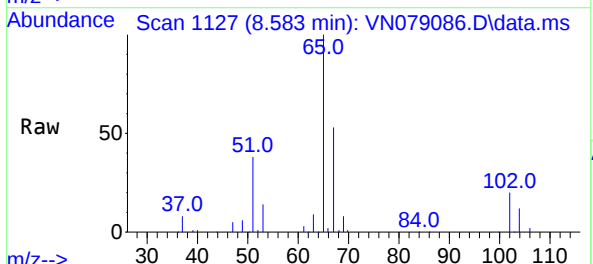
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBL02

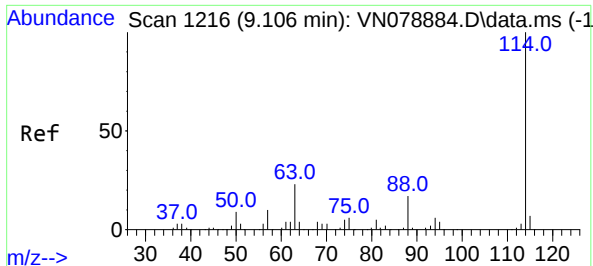
Tgt Ion:168 Resp: 187498
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 50.095 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079086.D
Acq: 29 Aug 2023 11:53

Tgt Ion: 65 Resp: 146159
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.6

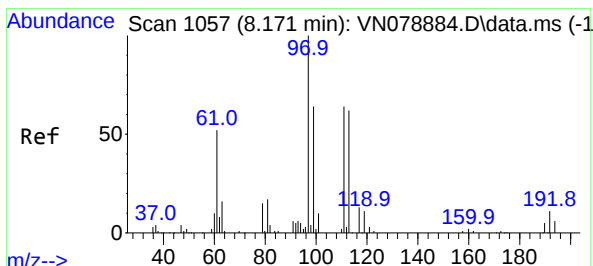
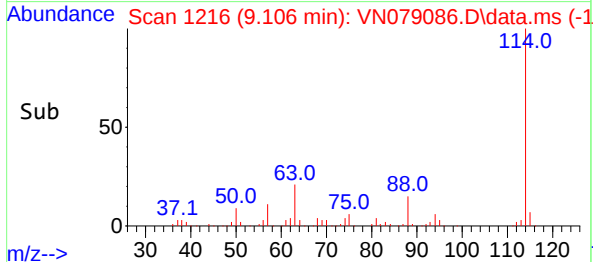
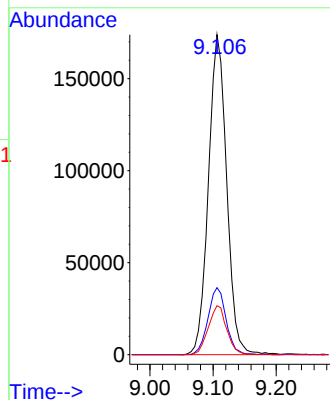
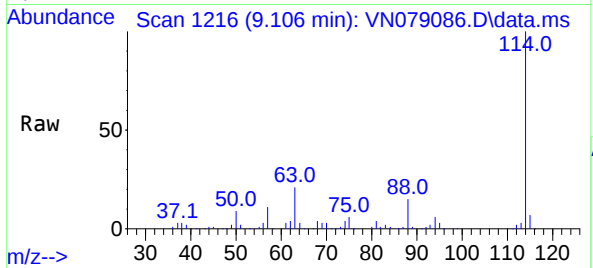




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079086.D
Acq: 29 Aug 2023 11:53

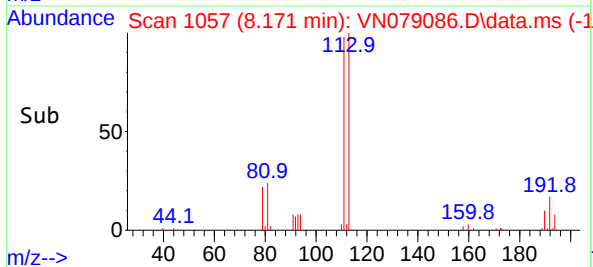
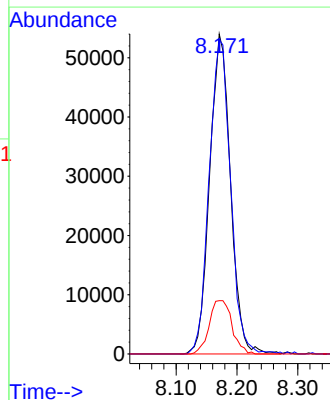
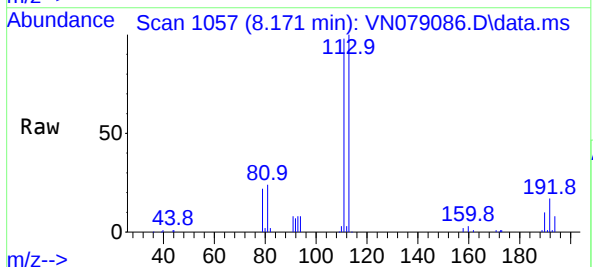
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBL02

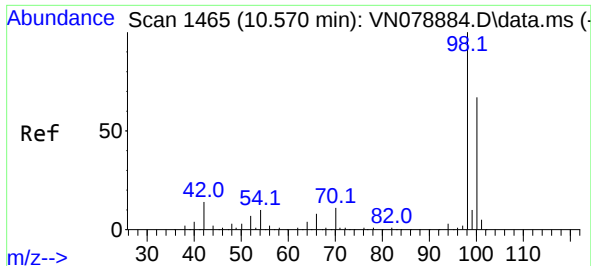
Tgt Ion:114 Resp: 348961
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.596 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079086.D
Acq: 29 Aug 2023 11:53

Tgt Ion:113 Resp: 128248
Ion Ratio Lower Upper
113 100
111 100.9 82.6 123.8
192 18.2 12.7 19.1

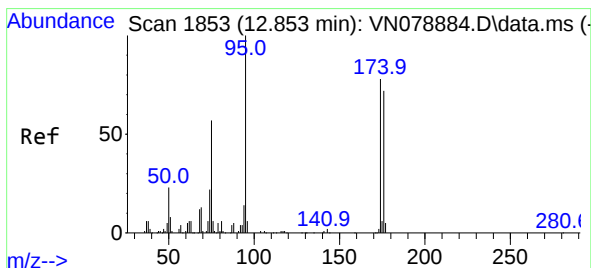
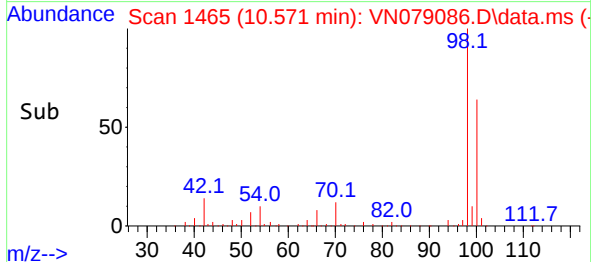
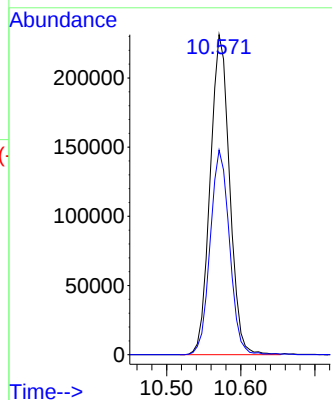
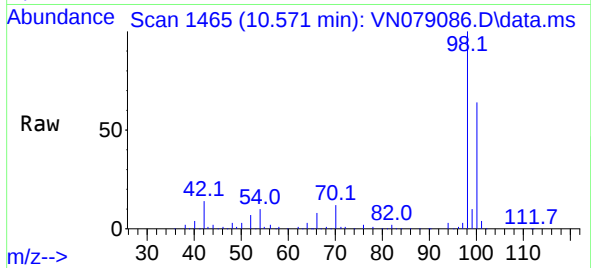




#50
Toluene-d8
Concen: 48.256 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079086.D
Acq: 29 Aug 2023 11:53

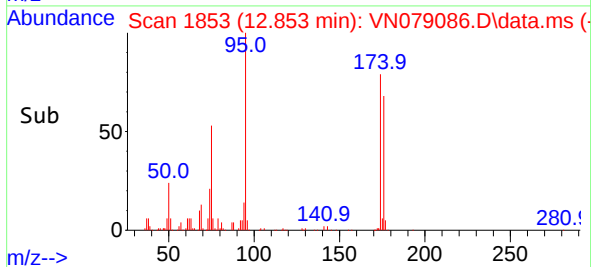
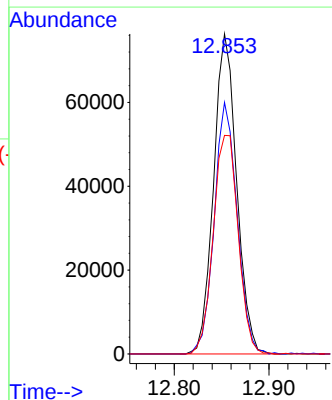
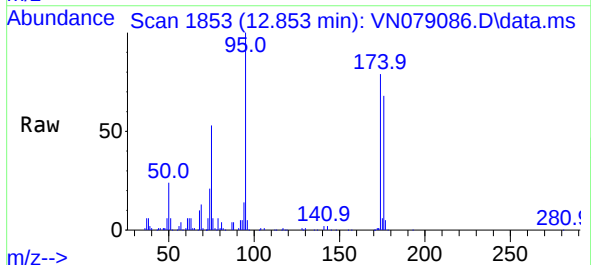
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBL02

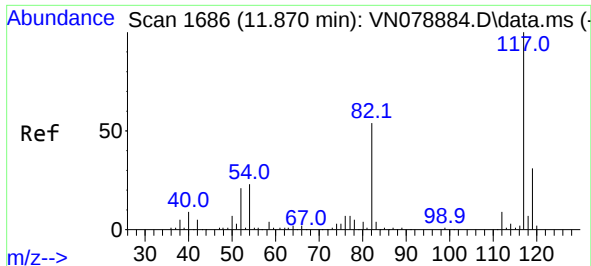
Tgt Ion: 98 Resp: 420898
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.195 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079086.D
Acq: 29 Aug 2023 11:53

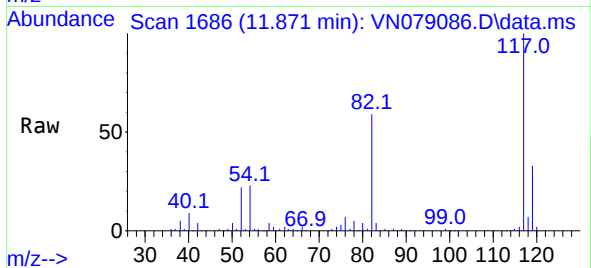
Tgt Ion: 95 Resp: 128846
Ion Ratio Lower Upper
95 100
174 78.3 0.0 143.8
176 74.1 0.0 135.8



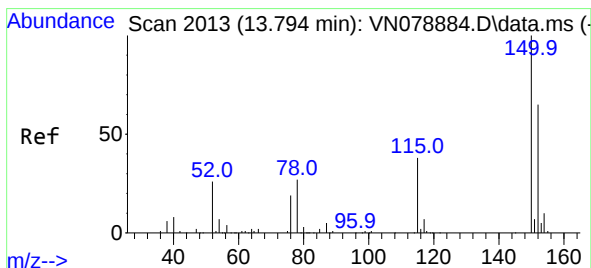
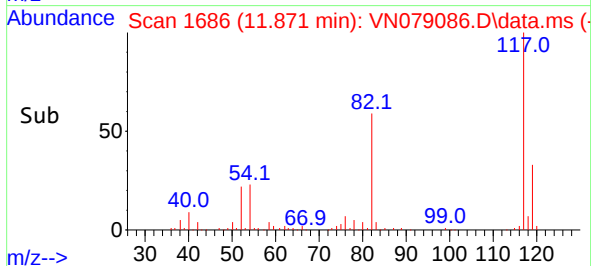
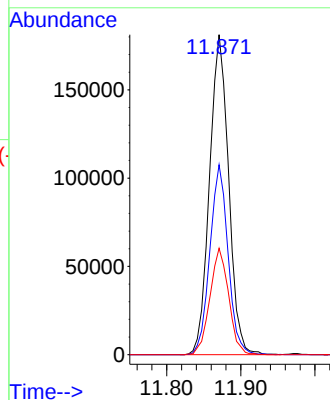


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079086.D
Acq: 29 Aug 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBL02



Tgt Ion:117 Resp: 324145
Ion Ratio Lower Upper
117 100
82 59.3 44.0 66.0
119 33.3 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: VN079086.D
Acq: 29 Aug 2023 11:53

Tgt Ion:152 Resp: 99084
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 156.0 0.0 355.8

