

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082930.D
 Acq On : 16 Jul 2024 12:37
 Operator : JC\MD
 Sample : VN0716MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716MBL01

Quant Time: Jul 17 00:52:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.223	168	71993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	141231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	139275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	62957	62.383	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	124.760%
35) Dibromofluoromethane	8.171	113	52149	57.544	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.080%
50) Toluene-d8	10.570	98	185965	55.559	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.120%
62) 4-Bromofluorobenzene	12.853	95	57427	47.763	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.520%

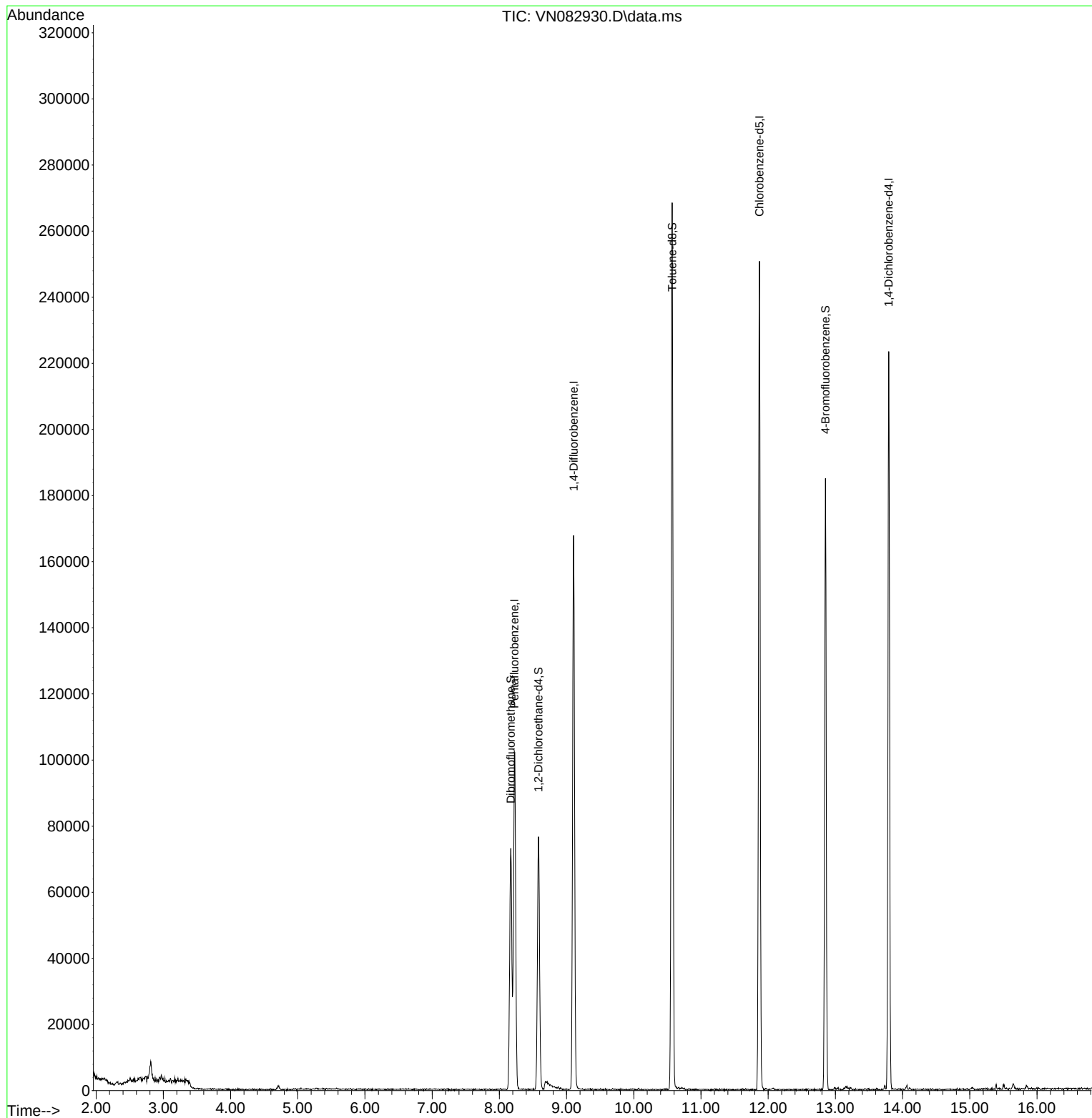
Target Compounds	Qvalue

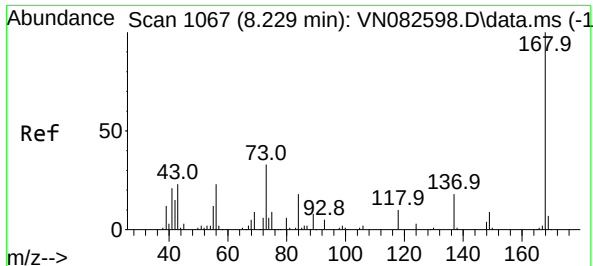
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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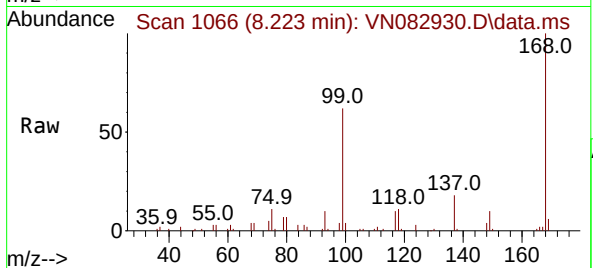
Quant Time: Jul 17 00:52:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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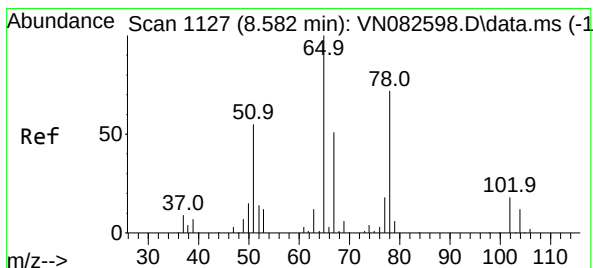
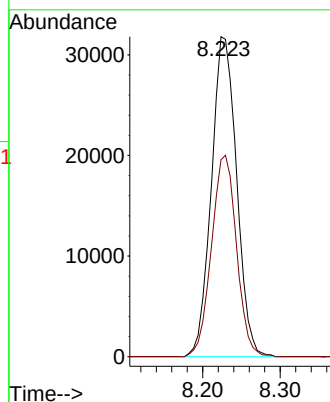
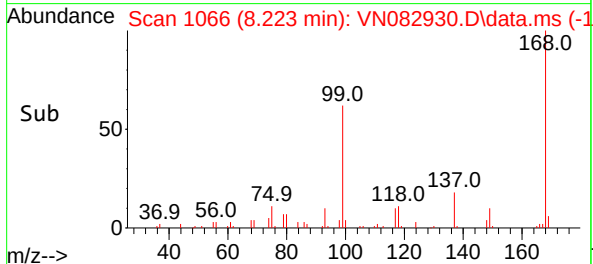


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN082930.D
Acq: 16 Jul 2024 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBL01

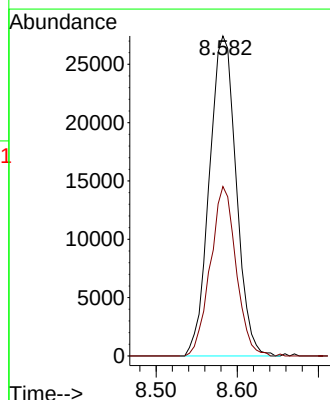
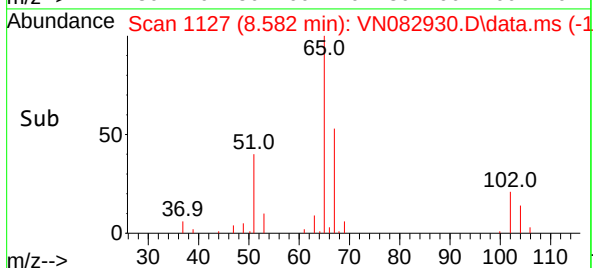
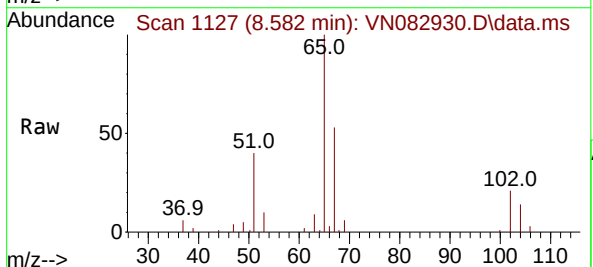


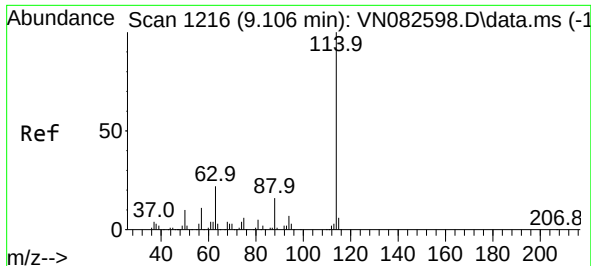
Tgt Ion:168 Resp: 71993
Ion Ratio Lower Upper
168 100
99 61.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 62.383 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082930.D
Acq: 16 Jul 2024 12:37

Tgt Ion: 65 Resp: 62957
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.4

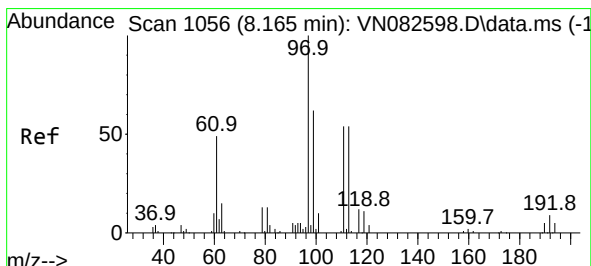
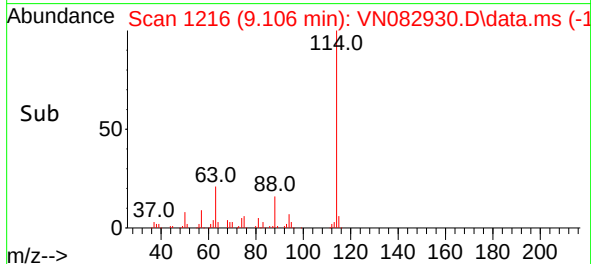
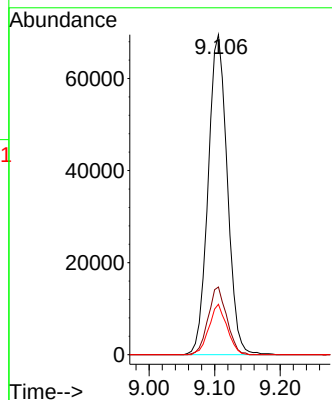
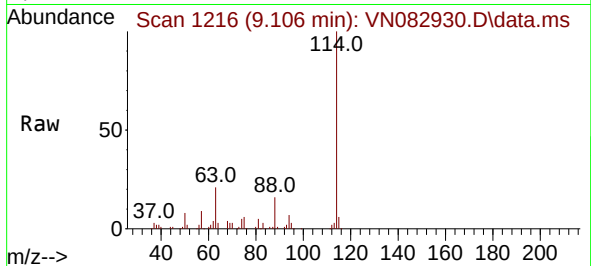




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082930.D
Acq: 16 Jul 2024 12:37

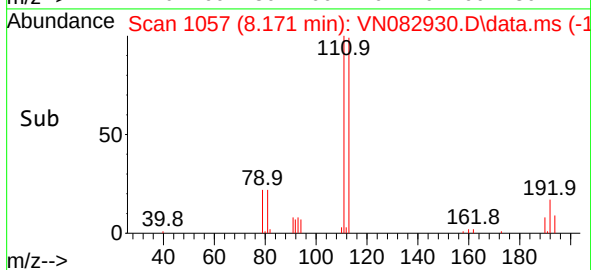
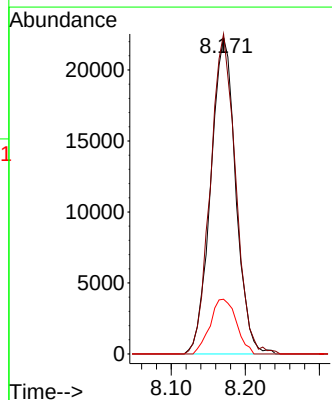
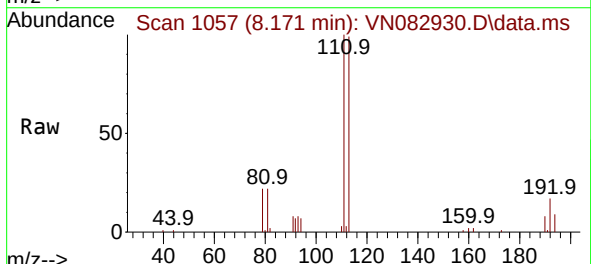
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBL01

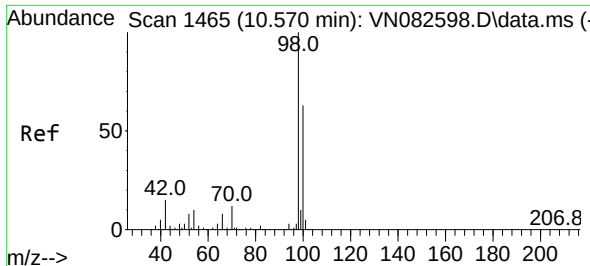
Tgt Ion:	114	Resp:	141231
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	44.6
88	15.7	0.0	31.4



#35
Dibromofluoromethane
Concen: 57.544 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082930.D
Acq: 16 Jul 2024 12:37

Tgt Ion:	113	Resp:	52149
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	18.2	14.9	22.3

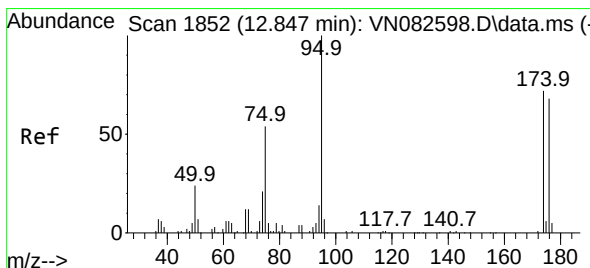
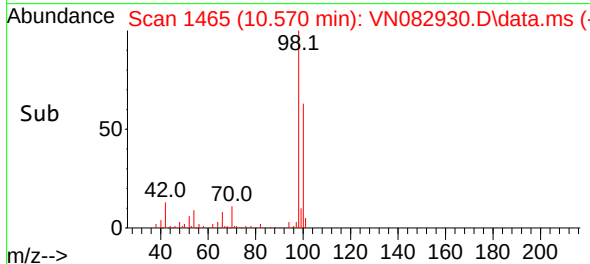
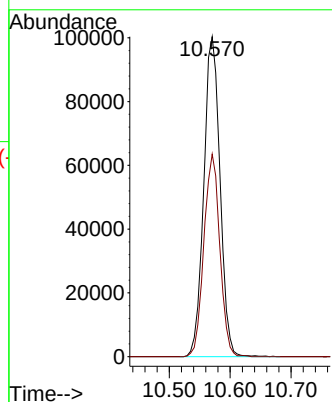
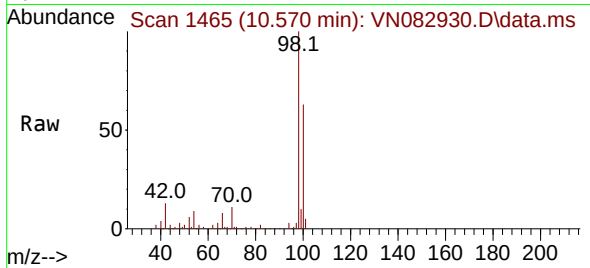




#50
Toluene-d8
Concen: 55.559 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082930.D
Acq: 16 Jul 2024 12:37

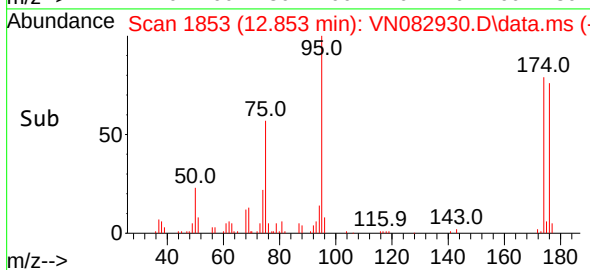
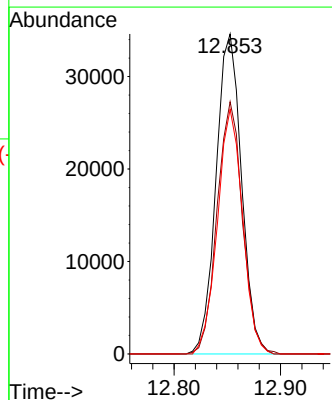
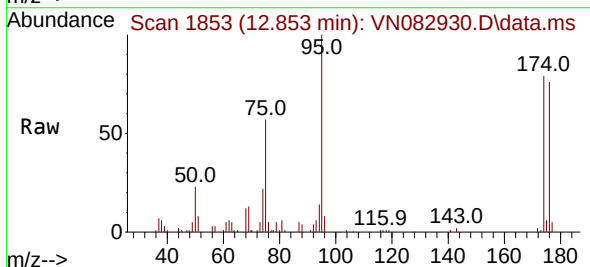
Instrument :
MSVOA_N
ClientSampleId :
VN0716MBL01

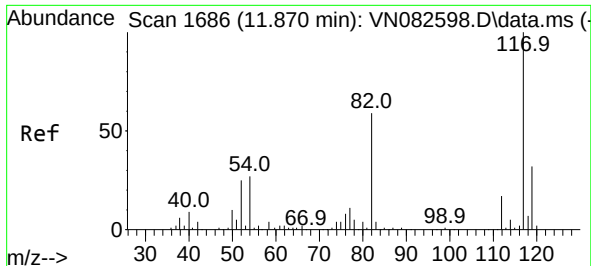
Tgt Ion: 98 Resp: 185965
Ion Ratio Lower Upper
98 100
100 62.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.763 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082930.D
Acq: 16 Jul 2024 12:37

Tgt Ion: 95 Resp: 57427
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 75.7 0.0 147.6

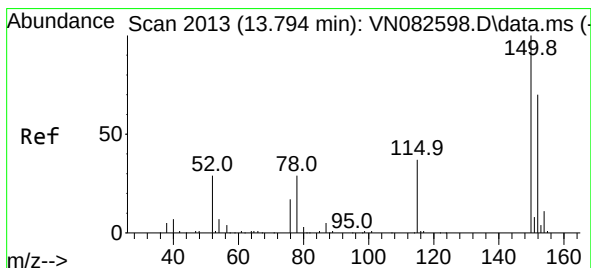
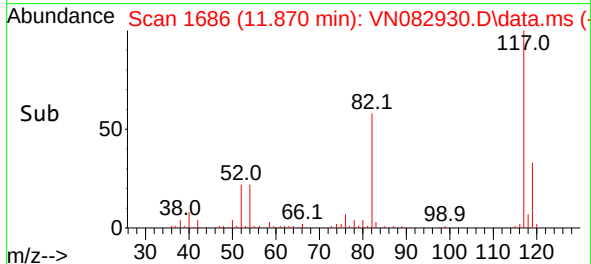
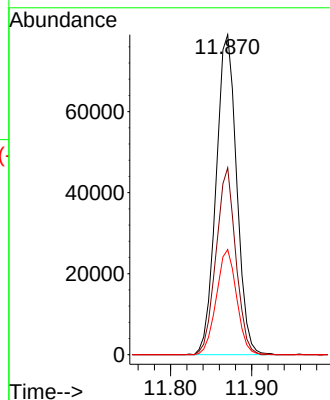
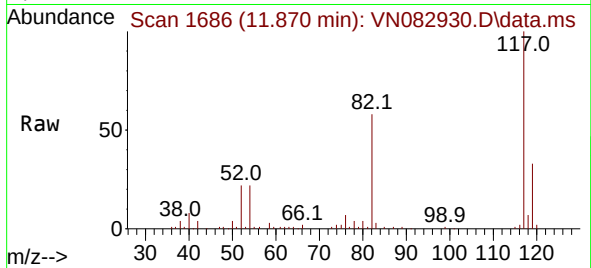




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN082930.D
Acq: 16 Jul 2024 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBL01

Tgt Ion:117 Resp: 139275
Ion Ratio Lower Upper
117 100
82 58.4 47.5 71.3
119 32.8 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: VN082930.D
Acq: 16 Jul 2024 12:37

Tgt Ion:152 Resp: 57648
Ion Ratio Lower Upper
152 100
115 59.3 30.6 91.6
150 155.5 0.0 348.6

