

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074849.D
 Acq On : 11 Oct 2022 15:54
 Operator : JC\MD
 Sample : VN1011WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBL01

Quant Time: Oct 12 03:53:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	406613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	709224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	712667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	305890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.594	65	458634	47.604	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.200%
35) Dibromofluoromethane	8.177	113	365776	51.045	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.100%
50) Toluene-d8	10.570	98	1550595	50.430	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.860%
62) 4-Bromofluorobenzene	12.853	95	397811	42.562	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.120%

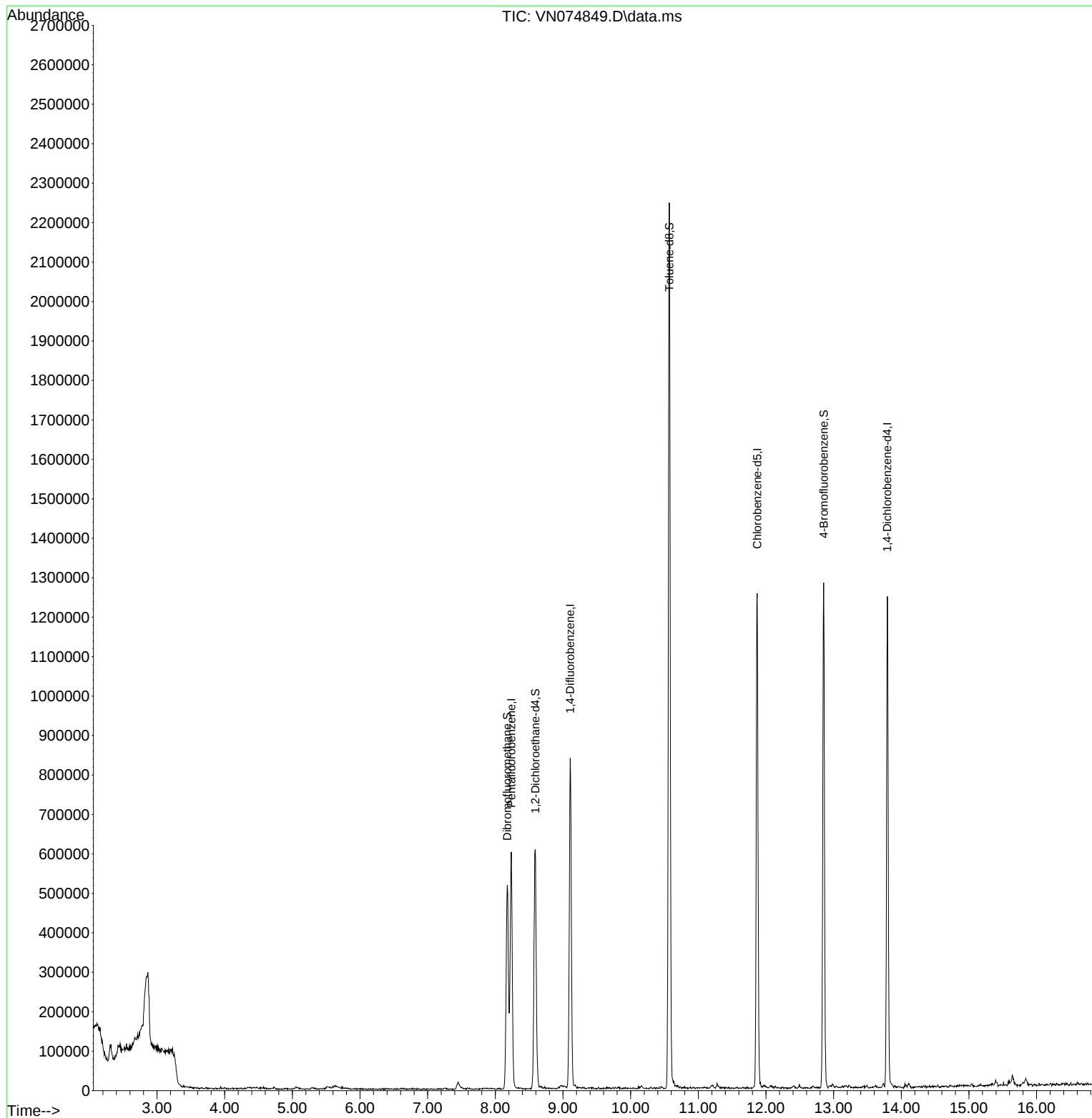
Target Compounds	Qvalue

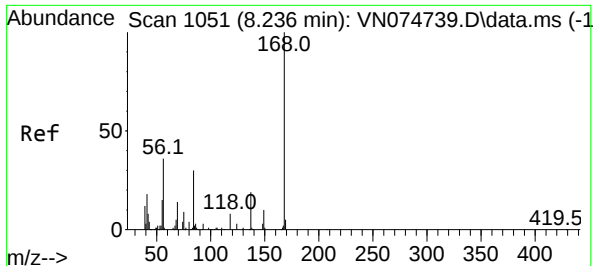
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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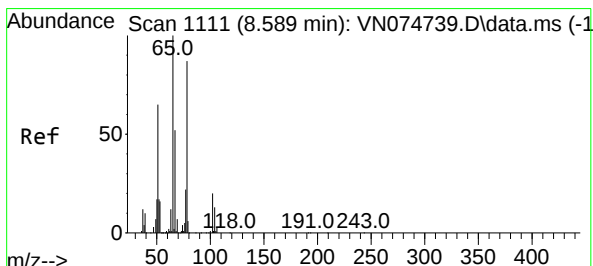
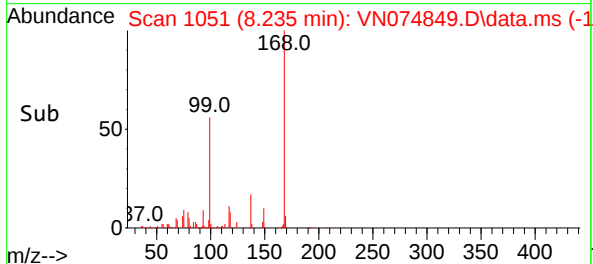
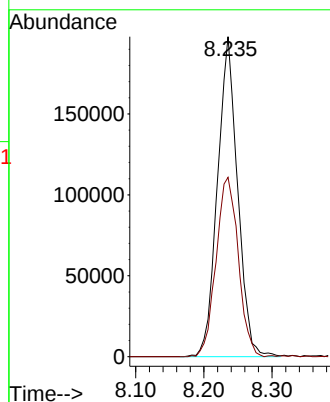
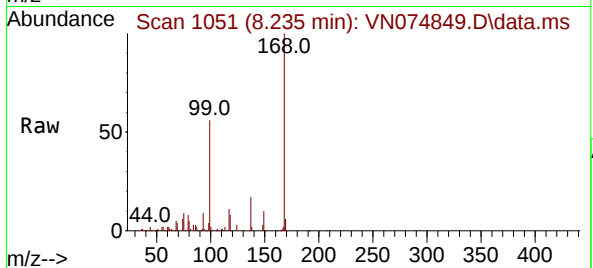




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074849.D
Acq: 11 Oct 2022 15:54

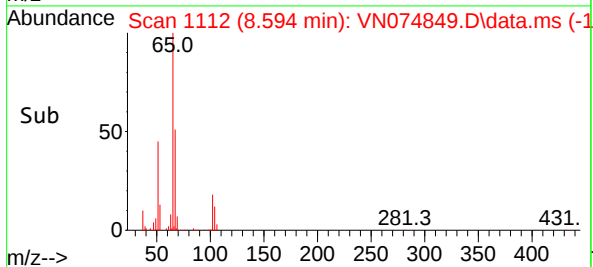
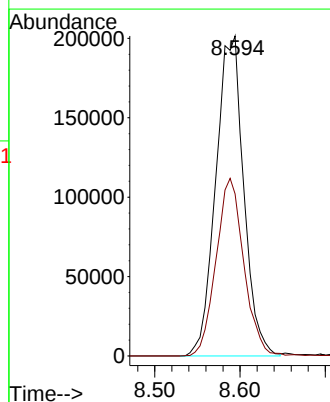
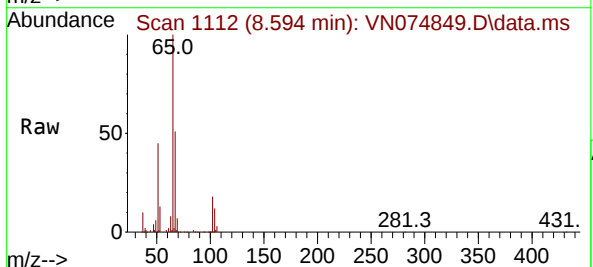
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBL01

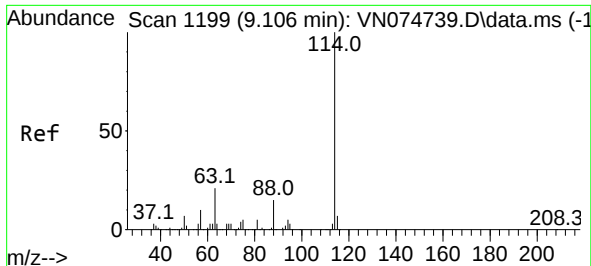
Tgt Ion:168 Resp: 406613
Ion Ratio Lower Upper
168 100
99 56.1 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 47.604 ug/l
RT: 8.594 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN074849.D
Acq: 11 Oct 2022 15:54

Tgt Ion: 65 Resp: 458634
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.0

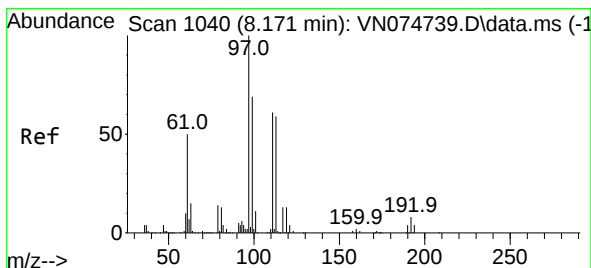
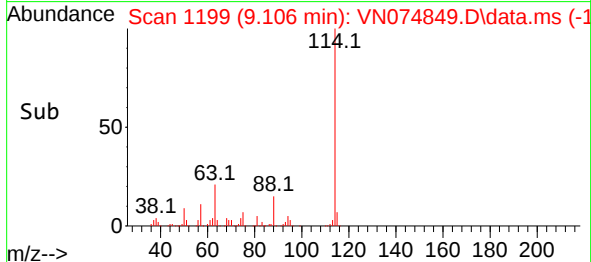
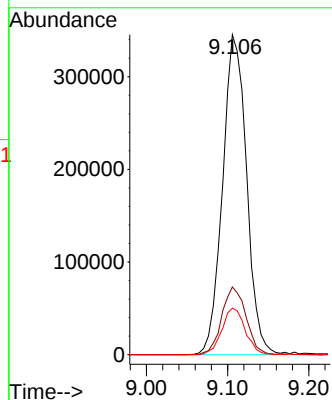
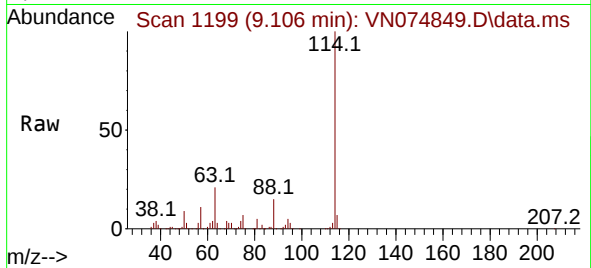




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074849.D
Acq: 11 Oct 2022 15:54

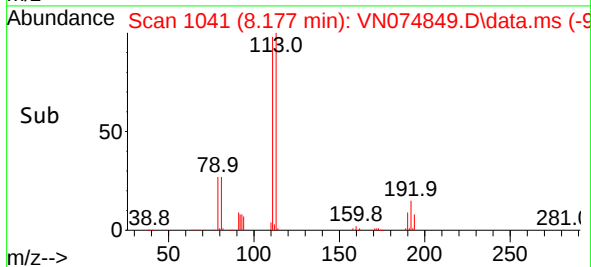
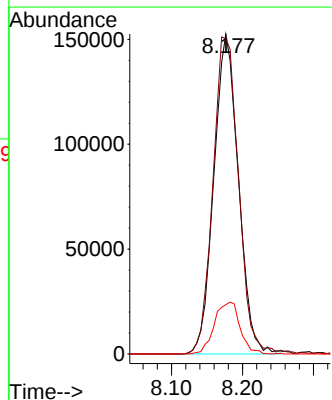
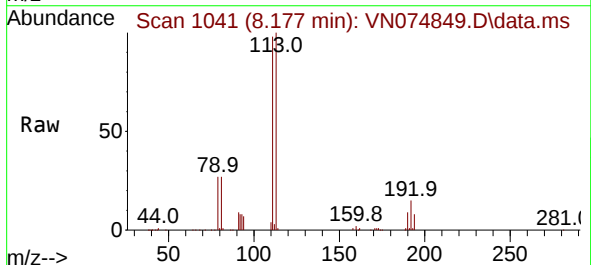
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBL01

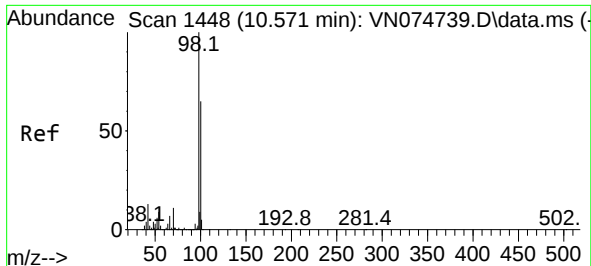
Tgt Ion:114 Resp: 709224
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.2
88 14.6 0.0 30.2



#35
Dibromofluoromethane
Concen: 51.045 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN074849.D
Acq: 11 Oct 2022 15:54

Tgt Ion:113 Resp: 365776
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.6
192 16.9 12.6 18.8

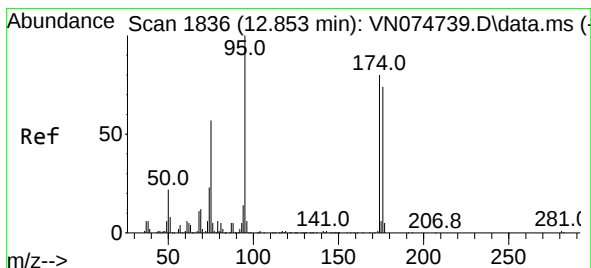
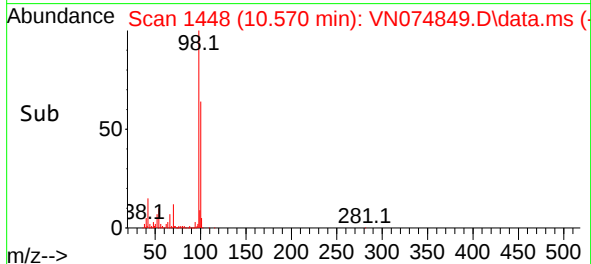
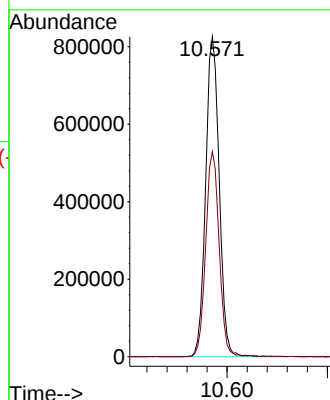
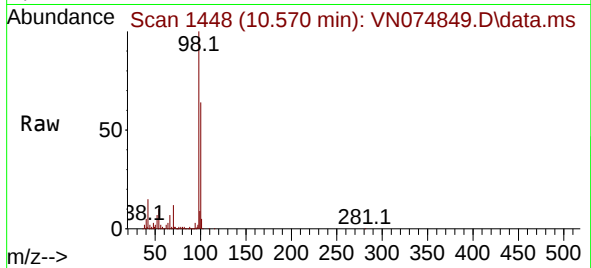




#50
Toluene-d8
Concen: 50.430 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074849.D
Acq: 11 Oct 2022 15:54

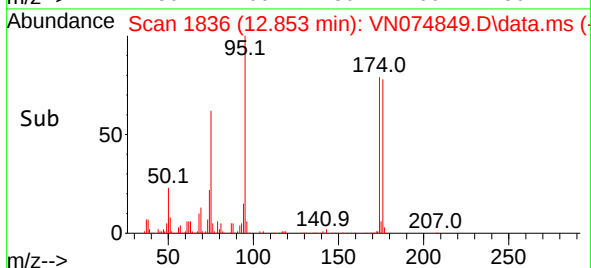
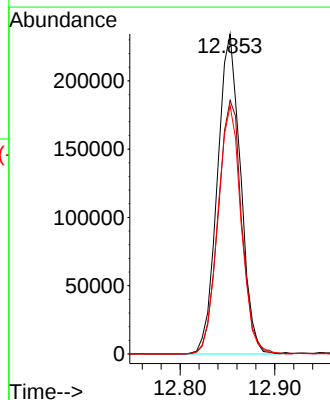
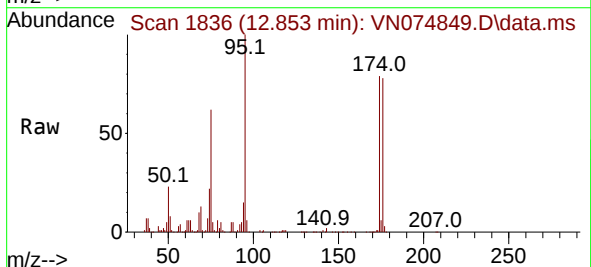
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBL01

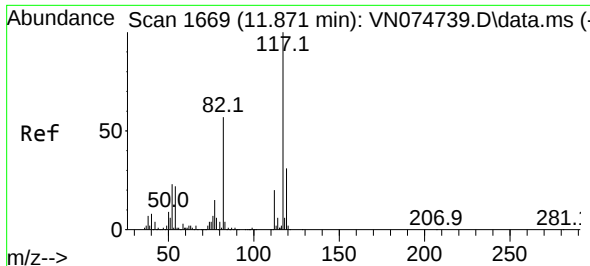
Tgt Ion: 98 Resp: 1550595
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 42.562 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074849.D
Acq: 11 Oct 2022 15:54

Tgt Ion: 95 Resp: 397811
Ion Ratio Lower Upper
95 100
174 80.4 0.0 149.4
176 78.1 0.0 142.0

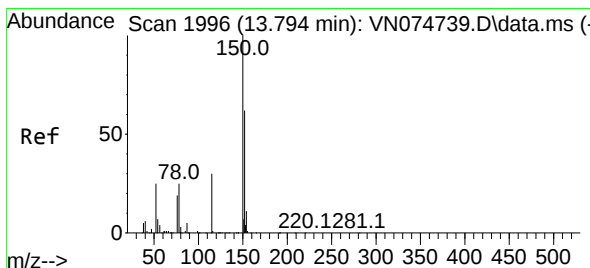
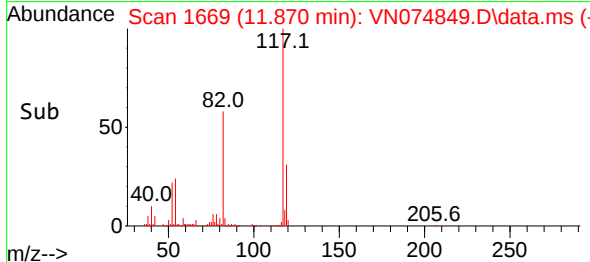
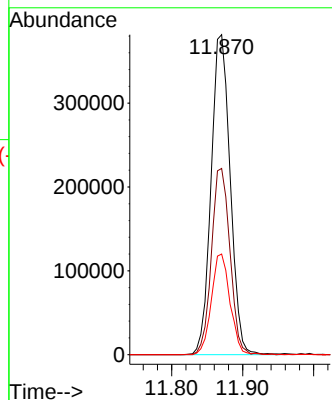
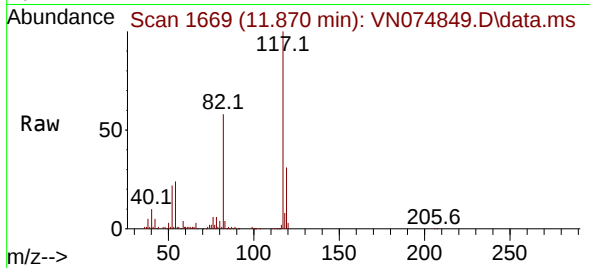




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074849.D
Acq: 11 Oct 2022 15:54

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBL01

Tgt Ion:117 Resp: 712667
Ion Ratio Lower Upper
117 100
82 58.2 45.4 68.2
119 31.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074849.D
Acq: 11 Oct 2022 15:54

Tgt Ion:152 Resp: 305890
Ion Ratio Lower Upper
152 100
115 61.0 30.0 90.0
150 163.1 0.0 356.4

