

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074832.D
 Acq On : 10 Oct 2022 15:24
 Operator : JC\MD
 Sample : N5009-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 006-4

Quant Time: Oct 11 06:24:59 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	8.241	168	364265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	632441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	634004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	308905	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	417023	48.317	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.640%
35) Dibromofluoromethane	8.177	113	321912	50.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	10.571	98	1378064	50.261	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.520%
62) 4-Bromofluorobenzene	12.847	95	363176	43.574	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.140%

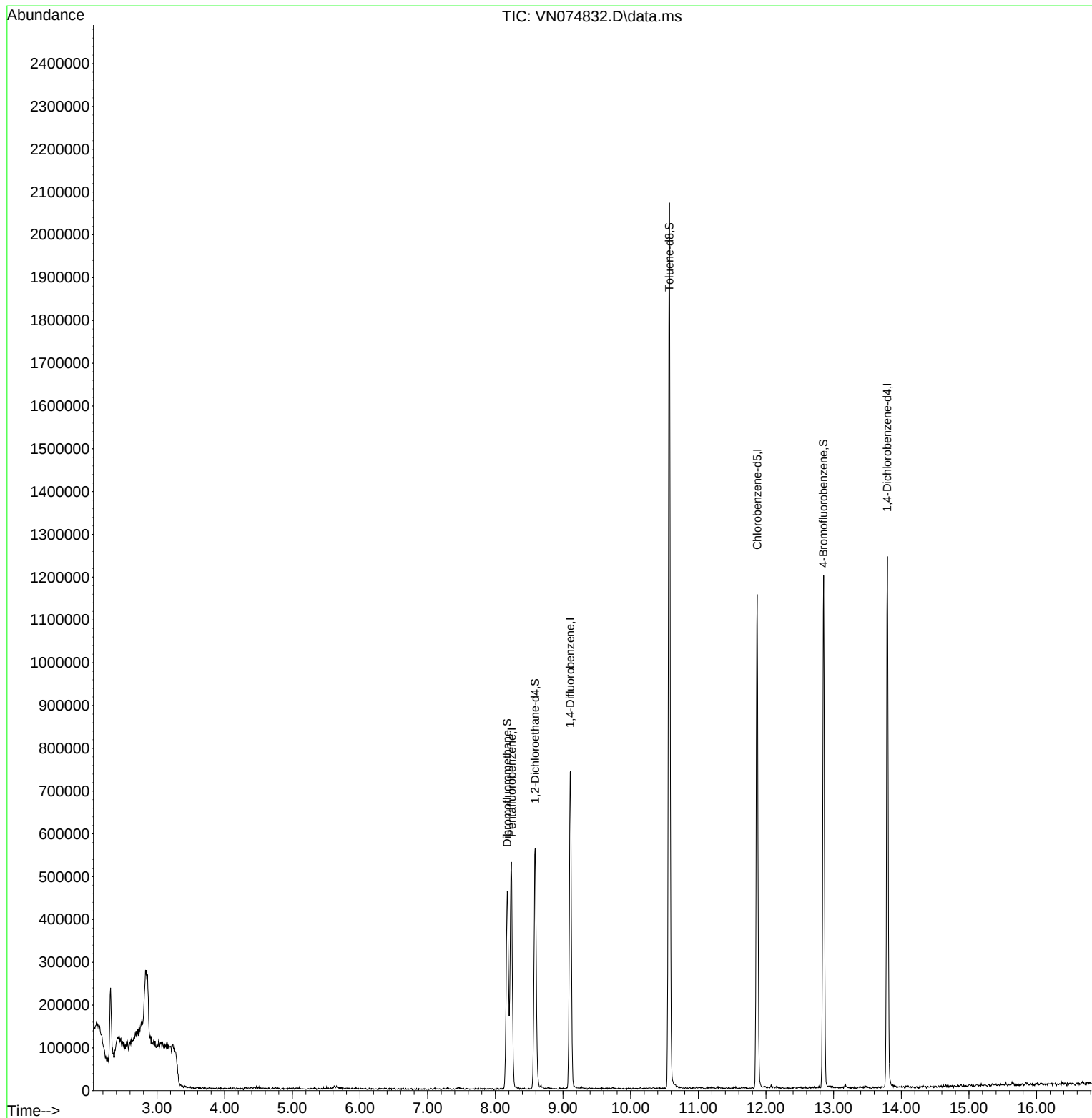
Target Compounds	Qvalue

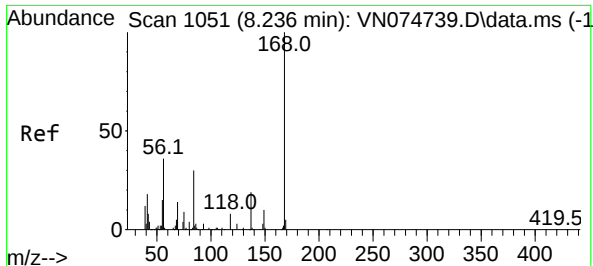
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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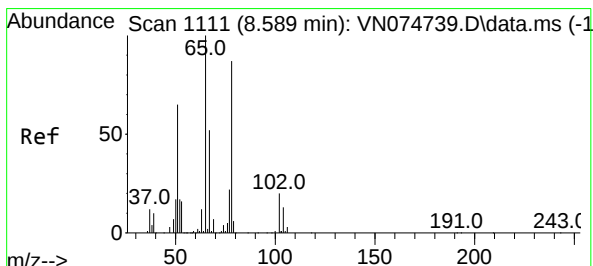
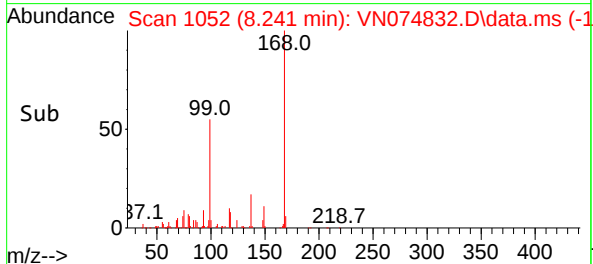
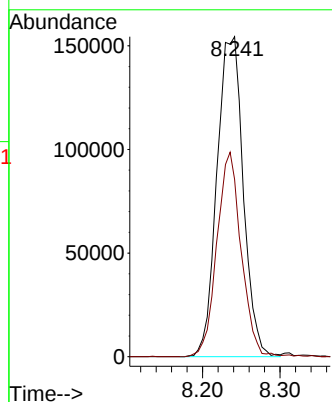
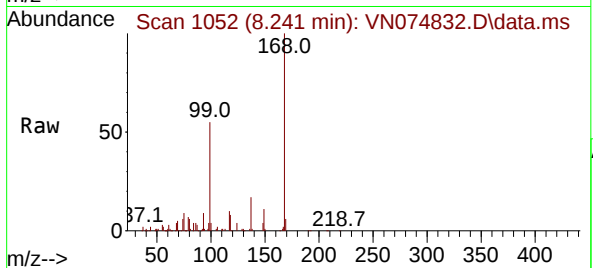




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.241 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VN074832.D
Acq: 10 Oct 2022 15:24

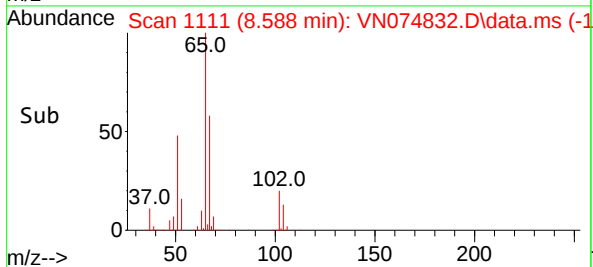
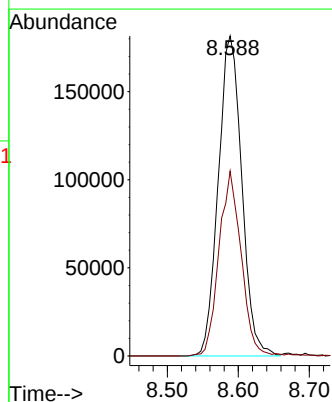
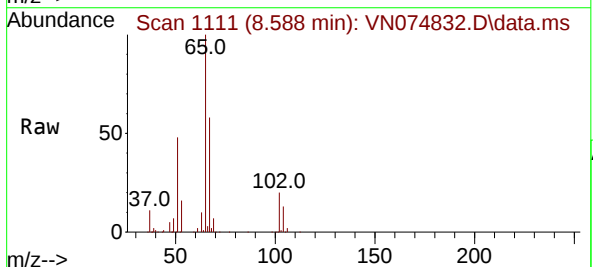
Instrument :
MSVOA_N
ClientSampleId :
006-4

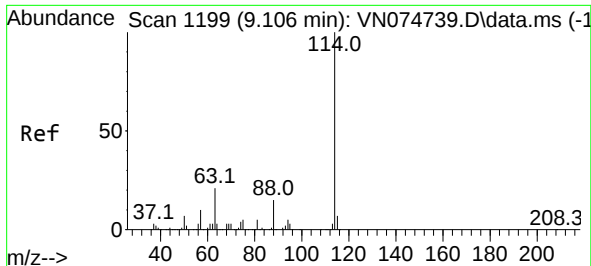
Tgt Ion:168 Resp: 364265
Ion Ratio Lower Upper
168 100
99 55.4 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 48.317 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074832.D
Acq: 10 Oct 2022 15:24

Tgt Ion: 65 Resp: 417023
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.0

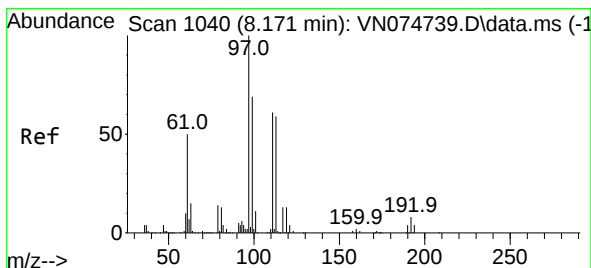
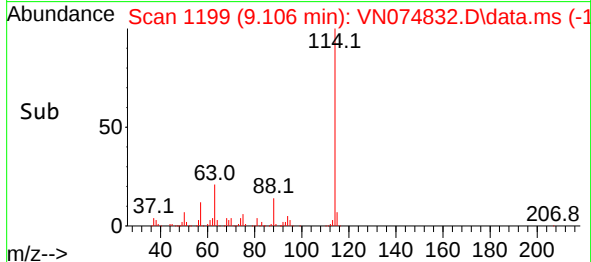
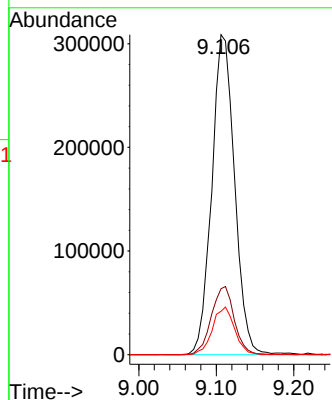
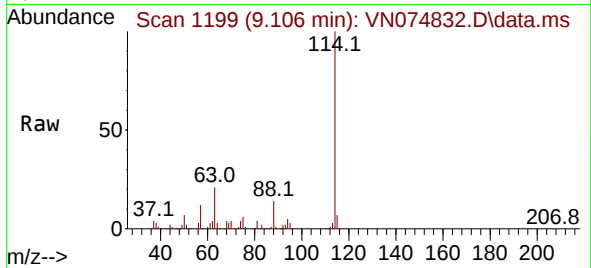




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074832.D
Acq: 10 Oct 2022 15:24

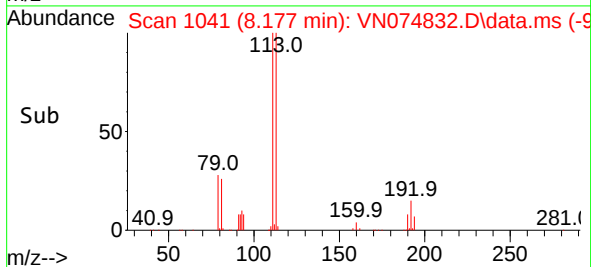
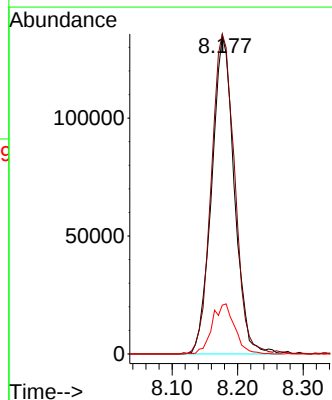
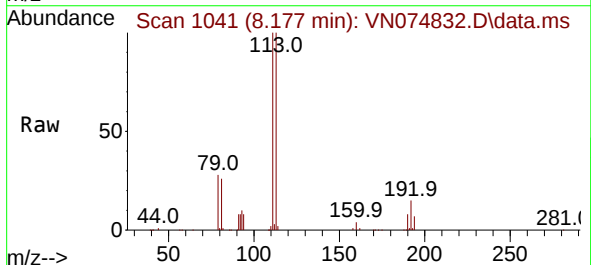
Instrument :
MSVOA_N
ClientSampleId :
006-4

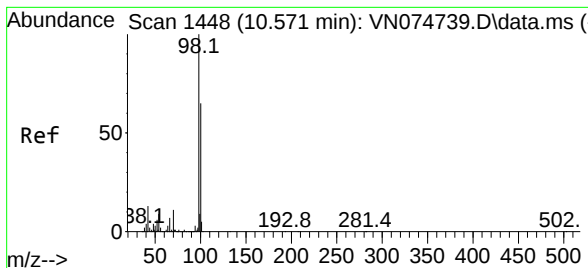
Tgt Ion:114 Resp: 632441
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.2
88 13.5 0.0 30.2



#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN074832.D
Acq: 10 Oct 2022 15:24

Tgt Ion:113 Resp: 321912
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.6
192 15.9 12.6 18.8

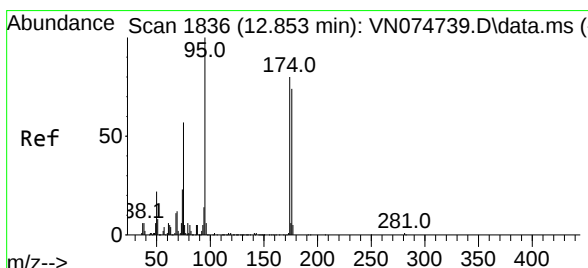
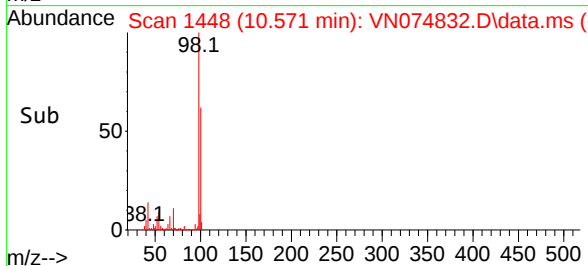
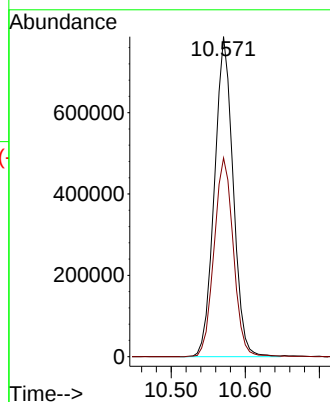
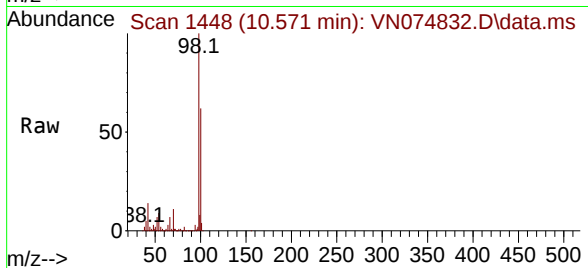




#50
Toluene-d8
Concen: 50.261 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074832.D
Acq: 10 Oct 2022 15:24

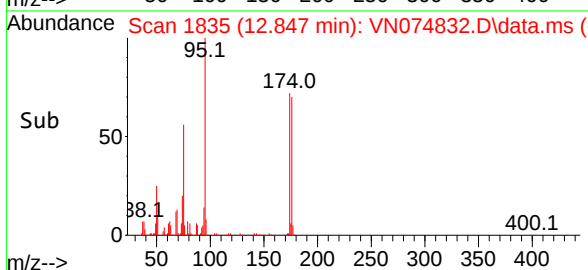
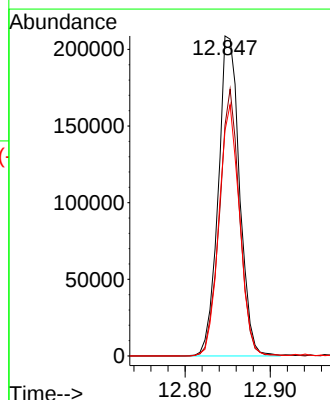
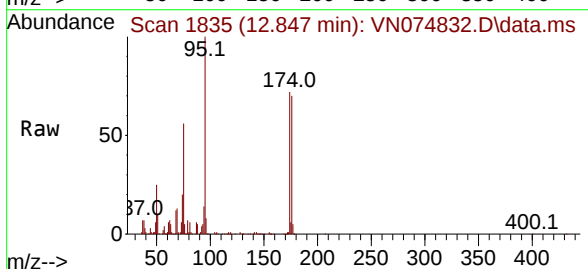
Instrument :
MSVOA_N
ClientSampleId :
006-4

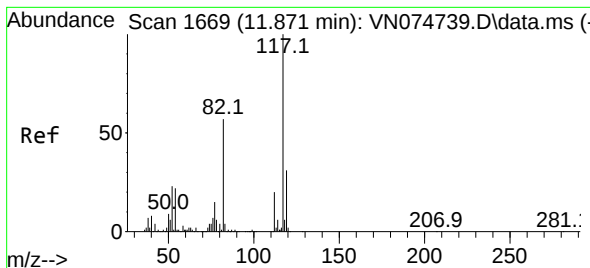
Tgt Ion: 98 Resp: 1378064
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 43.574 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074832.D
Acq: 10 Oct 2022 15:24

Tgt Ion: 95 Resp: 363176
Ion Ratio Lower Upper
95 100
174 78.4 0.0 149.4
176 76.0 0.0 142.0

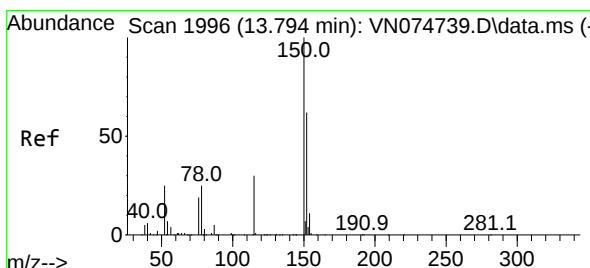
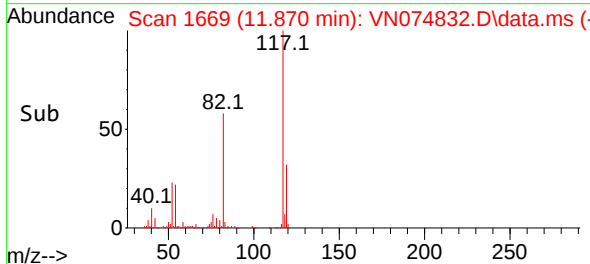
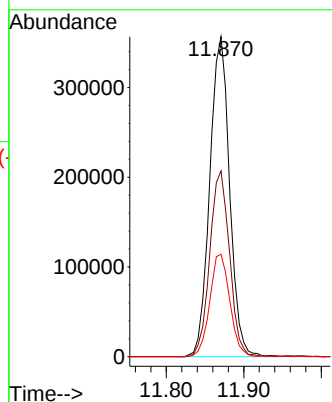
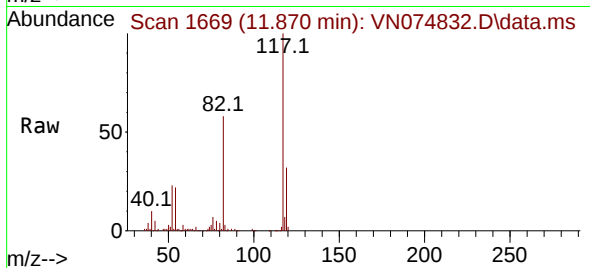




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074832.D
Acq: 10 Oct 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :
006-4

Tgt Ion:117 Resp: 634004
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.2
119 32.0 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: VN074832.D
Acq: 10 Oct 2022 15:24

Tgt Ion:152 Resp: 308905
Ion Ratio Lower Upper
152 100
115 61.2 30.0 90.0
150 158.5 0.0 356.4

