

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN073994.D
 Acq On : 18 Aug 2022 10:43
 Operator : JC\MD
 Sample : VN0818WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818WBL01

Quant Time: Aug 18 21:46:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	616610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	904678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	867366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	467983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	300346	50.010	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.020%	
35) Dibromofluoromethane	7.951	113	293990	54.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.900%	
50) Toluene-d8	10.380	98	946038	45.656	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.320%	
62) 4-Bromofluorobenzene	12.674	95	397603	57.818	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.640%	

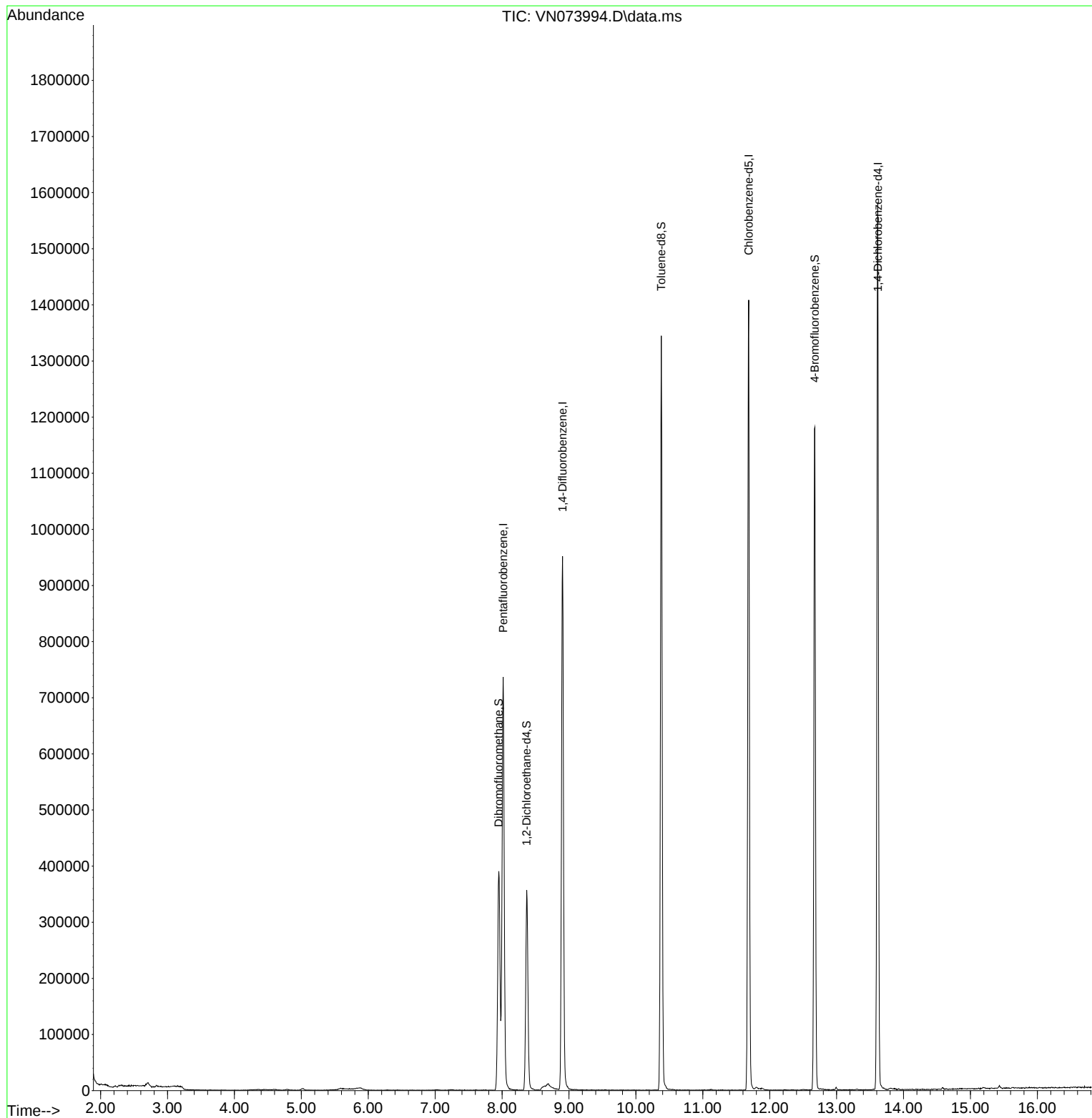
Target Compounds	Qvalue

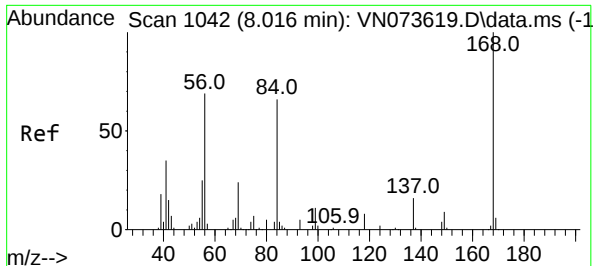
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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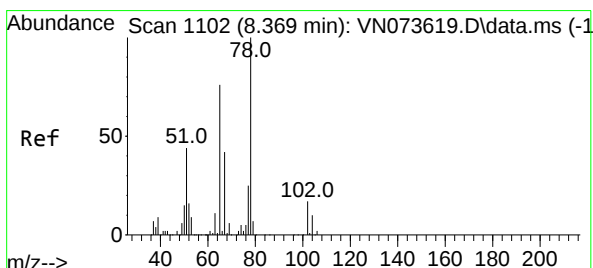
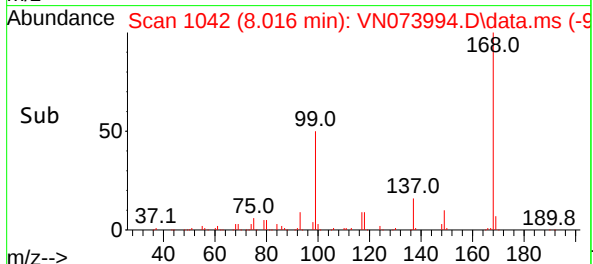
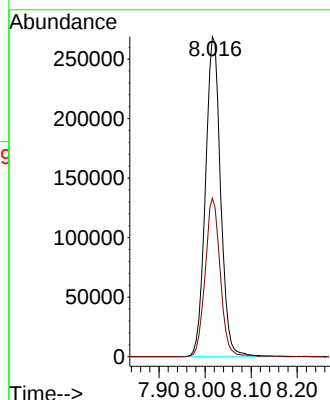
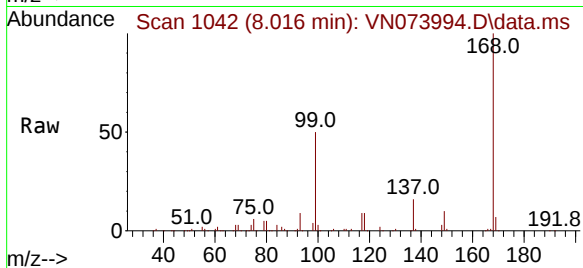




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073994.D
Acq: 18 Aug 2022 10:43

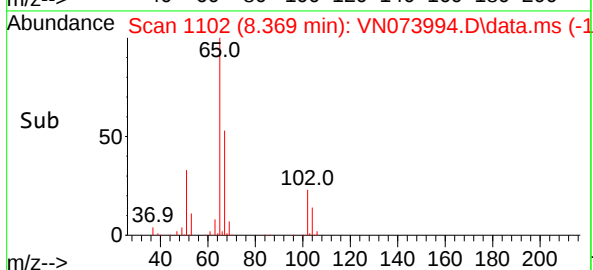
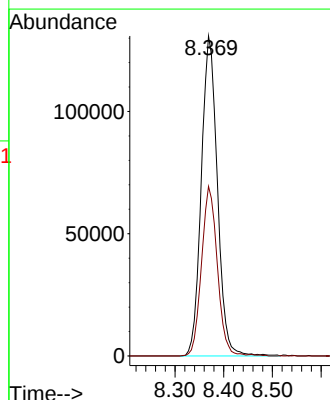
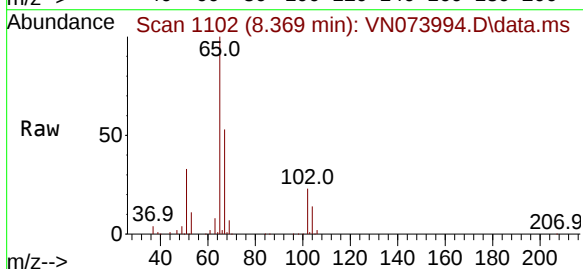
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBL01

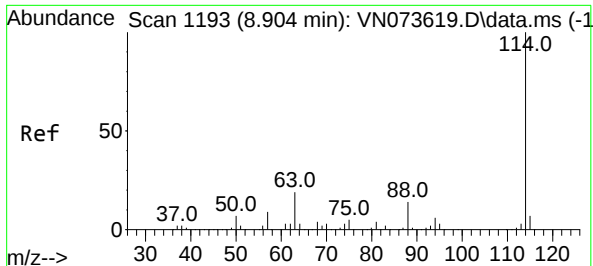
Tgt Ion:168 Resp: 616610
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 50.010 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073994.D
Acq: 18 Aug 2022 10:43

Tgt Ion: 65 Resp: 300346
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

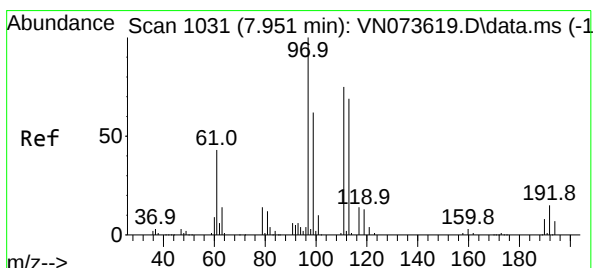
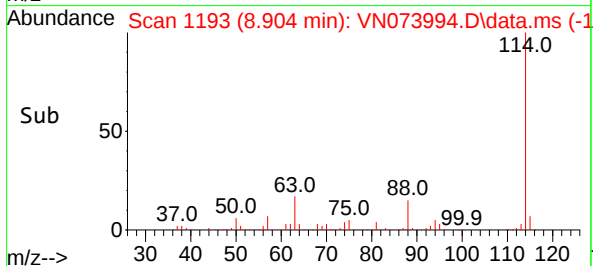
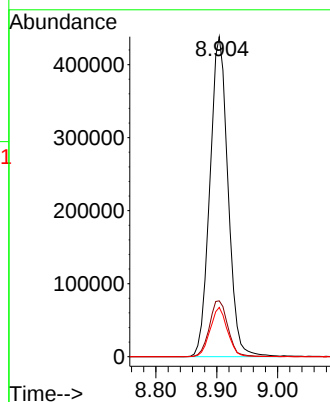
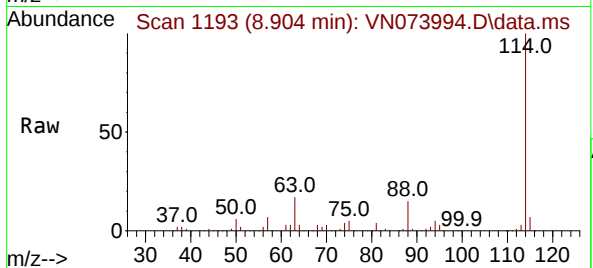




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073994.D
Acq: 18 Aug 2022 10:43

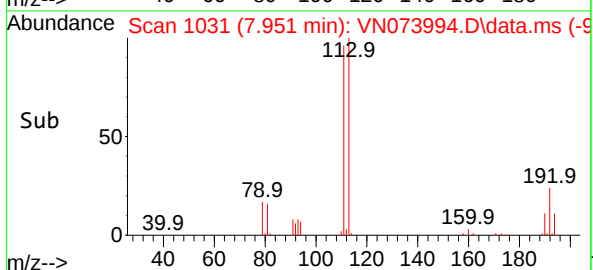
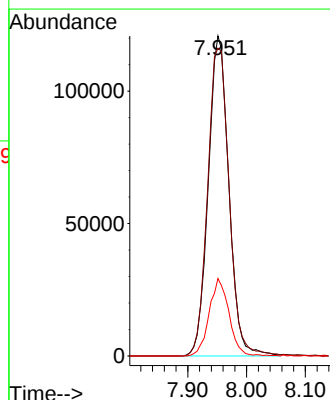
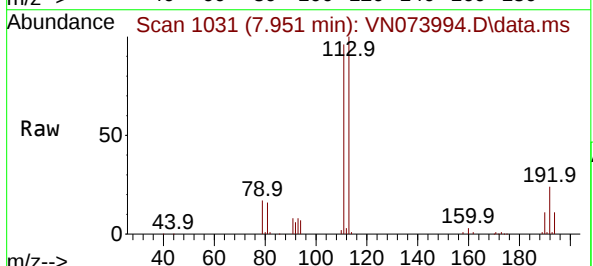
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBL01

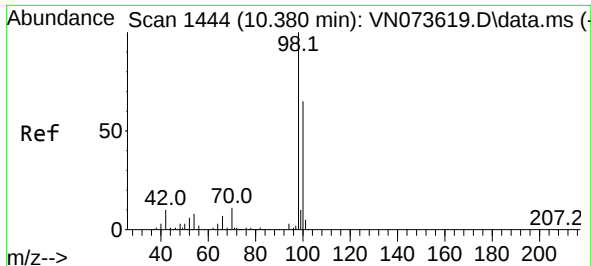
Tgt Ion:114 Resp: 904678
Ion Ratio Lower Upper
114 100
63 17.4 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 54.950 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073994.D
Acq: 18 Aug 2022 10:43

Tgt Ion:113 Resp: 293990
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 23.4 17.0 25.6

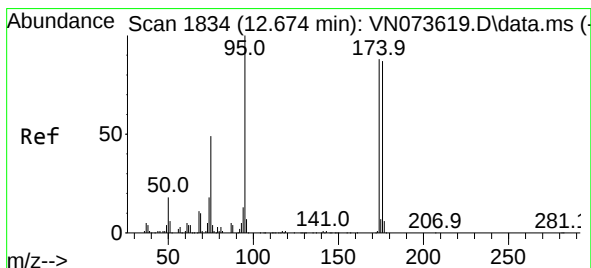
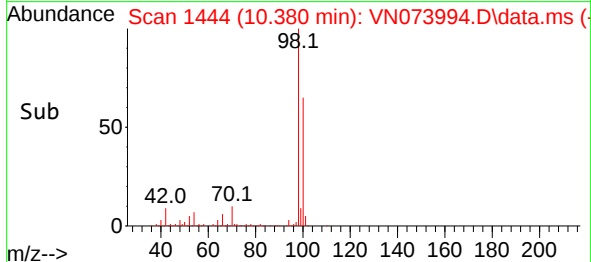
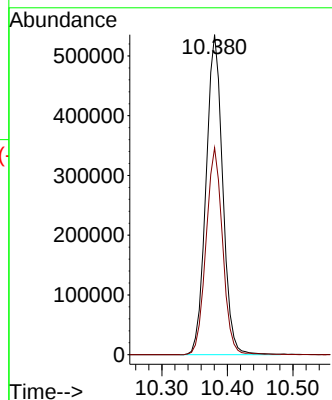
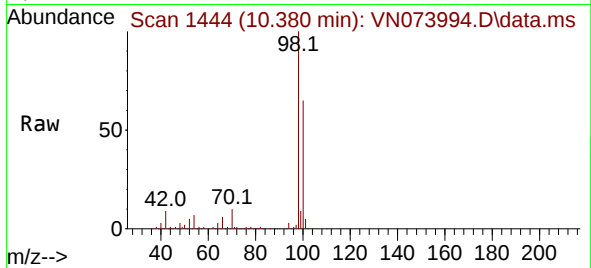




#50
Toluene-d8
Concen: 45.656 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073994.D
Acq: 18 Aug 2022 10:43

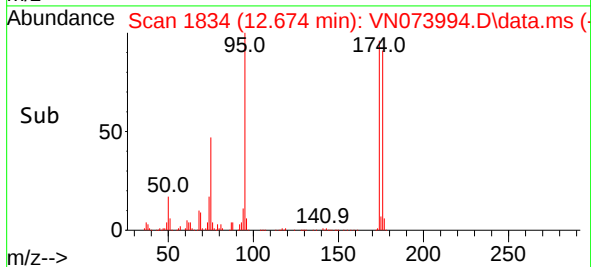
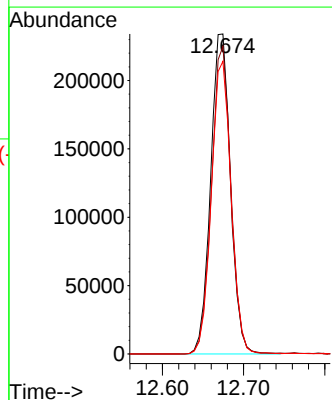
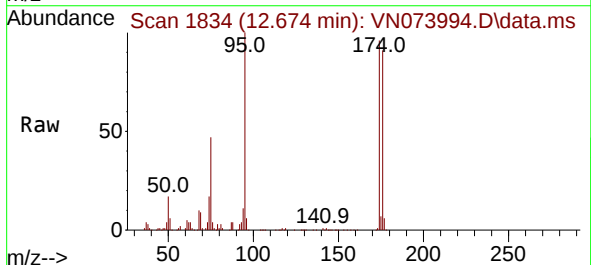
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBL01

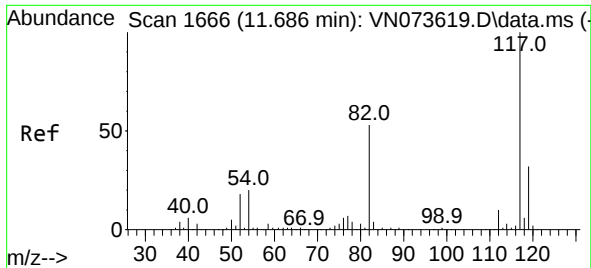
Tgt Ion: 98 Resp: 946038
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.818 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073994.D
Acq: 18 Aug 2022 10:43

Tgt Ion: 95 Resp: 397603
Ion Ratio Lower Upper
95 100
174 94.2 0.0 167.6
176 90.9 0.0 163.4

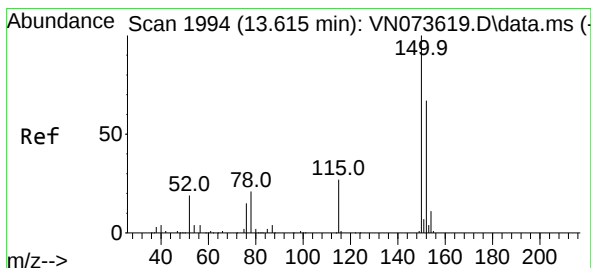
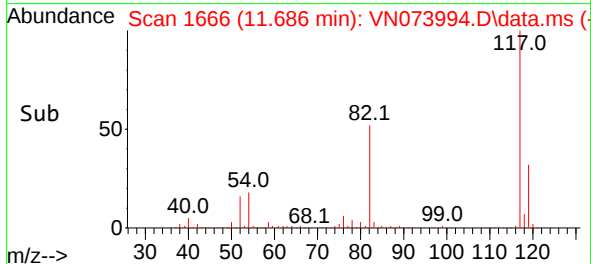
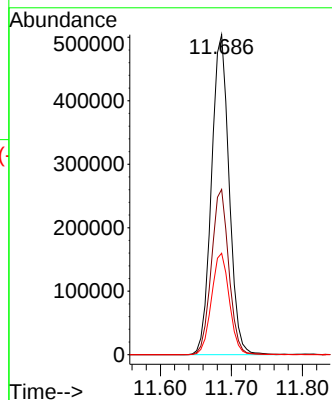
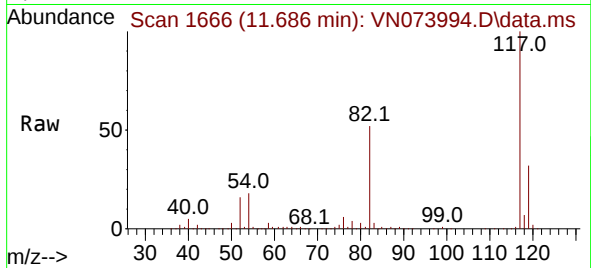




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073994.D
Acq: 18 Aug 2022 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBL01

Tgt Ion:117 Resp: 867366
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073994.D
Acq: 18 Aug 2022 10:43

Tgt Ion:152 Resp: 467983
Ion Ratio Lower Upper
152 100
115 54.3 28.9 86.7
150 155.7 0.0 356.2

