

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071873.D
 Acq On : 06 Apr 2022 12:32
 Operator : JC\MD
 Sample : VN0406WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBL01

Quant Time: Apr 07 04:25:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	611043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1040248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1055884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	358610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	341156	48.906	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.820%
35) Dibromofluoromethane	8.016	113	298967	48.841	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.680%
50) Toluene-d8	10.439	98	1299961	51.914	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.820%
62) 4-Bromofluorobenzene	12.727	95	425722	52.568	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.140%

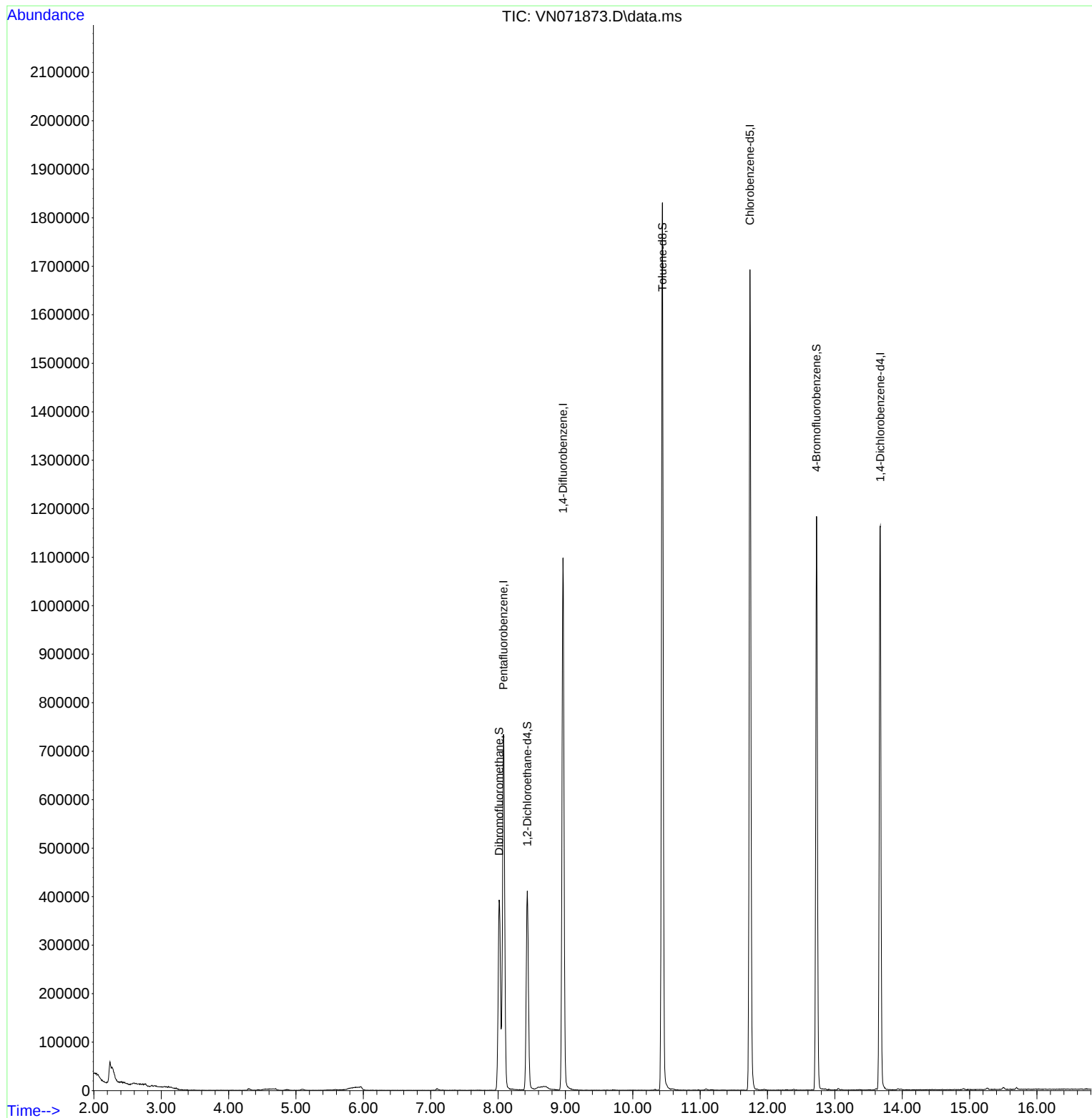
Target Compounds	Qvalue

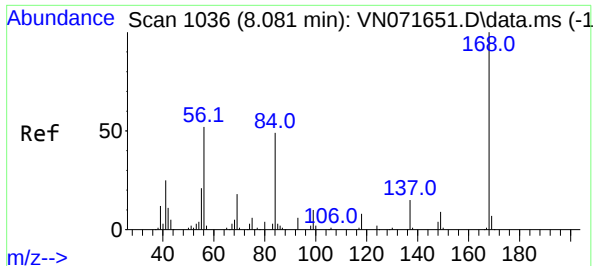
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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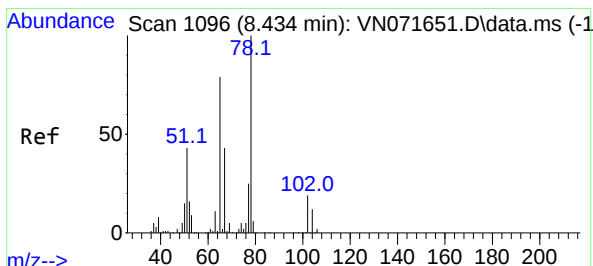
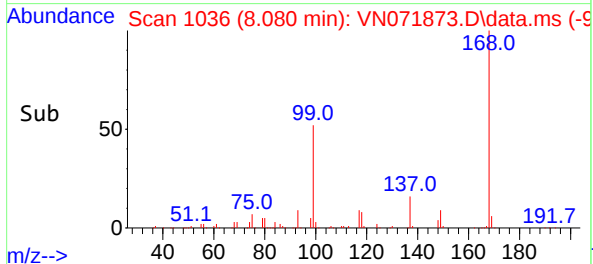
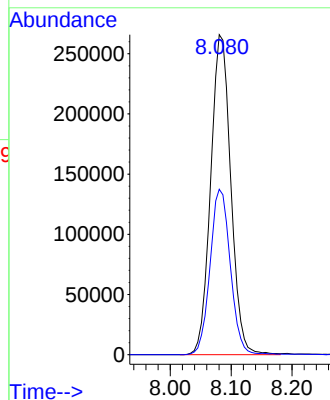
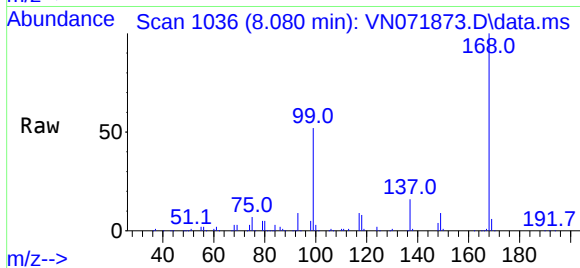




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071873.D
Acq: 06 Apr 2022 12:32

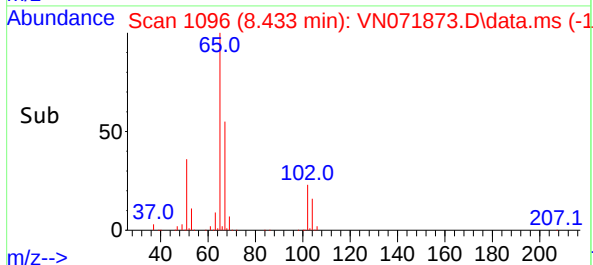
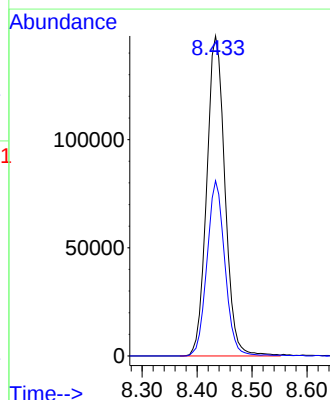
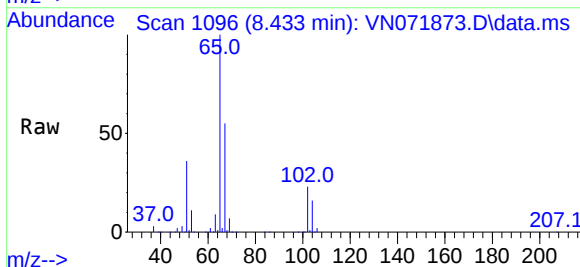
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBL01

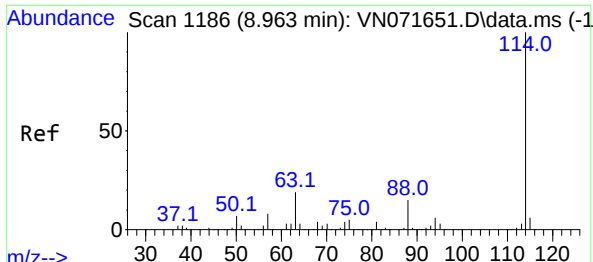
Tgt Ion:168 Resp: 611043
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 48.906 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071873.D
Acq: 06 Apr 2022 12:32

Tgt Ion: 65 Resp: 341156
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

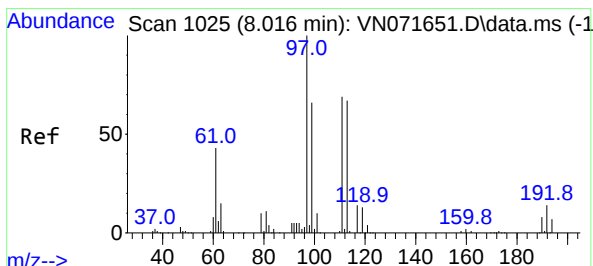
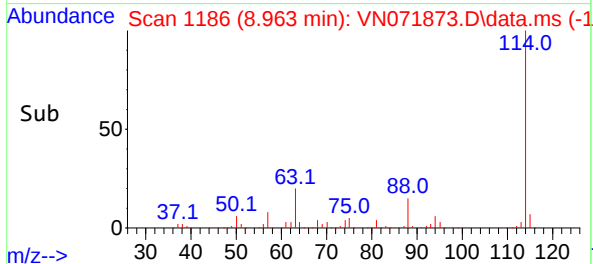
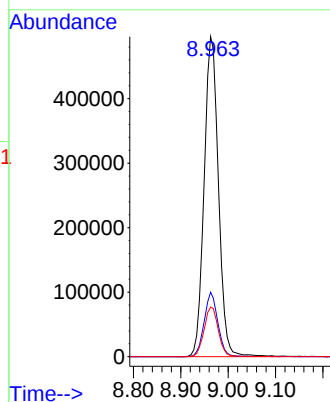
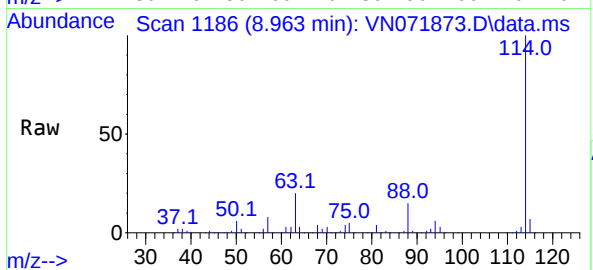




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071873.D
Acq: 06 Apr 2022 12:32

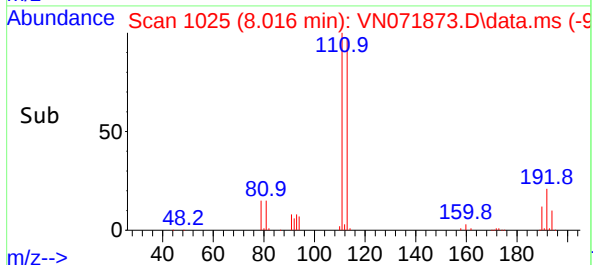
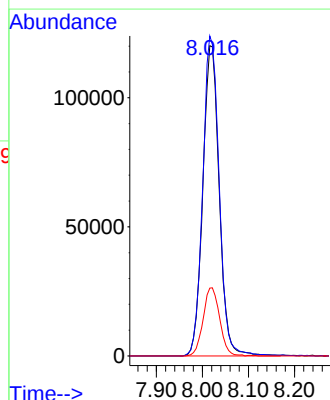
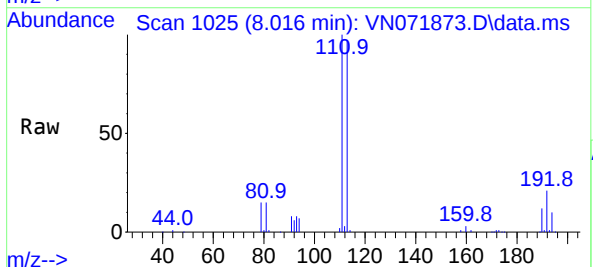
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBL01

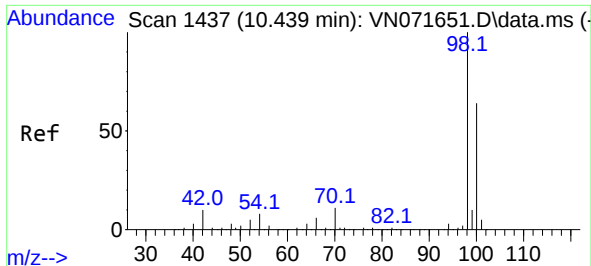
Tgt Ion:114 Resp: 1040248
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.841 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071873.D
Acq: 06 Apr 2022 12:32

Tgt Ion:113 Resp: 298967
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 22.1 17.0 25.6

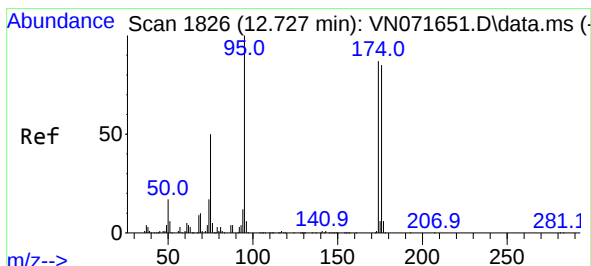
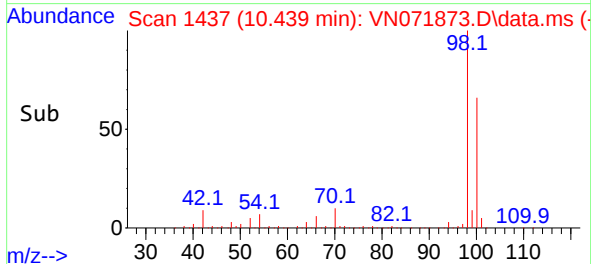
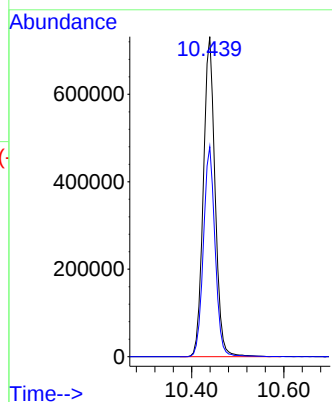
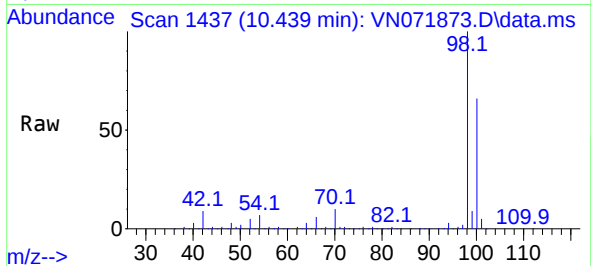




#50
Toluene-d8
Concen: 51.914 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071873.D
Acq: 06 Apr 2022 12:32

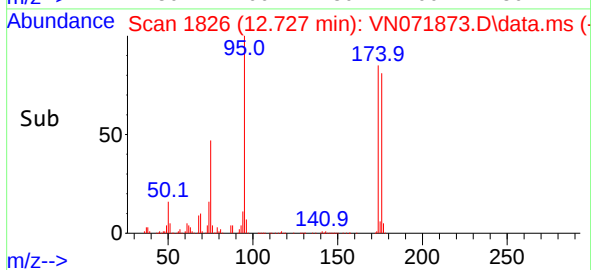
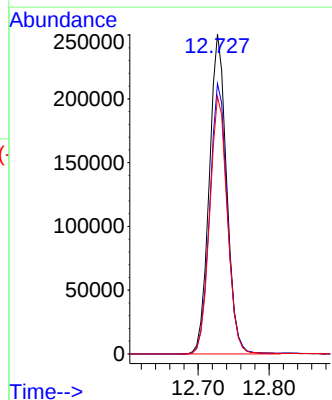
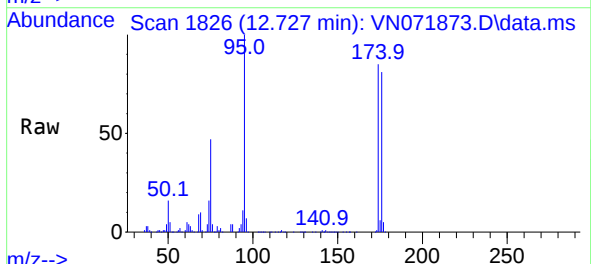
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBL01

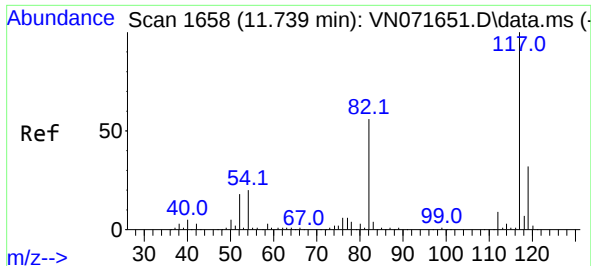
Tgt Ion: 98 Resp: 1299961
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.568 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071873.D
Acq: 06 Apr 2022 12:32

Tgt Ion: 95 Resp: 425722
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 81.7 0.0 163.4

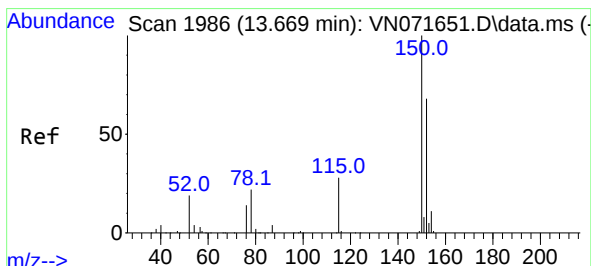
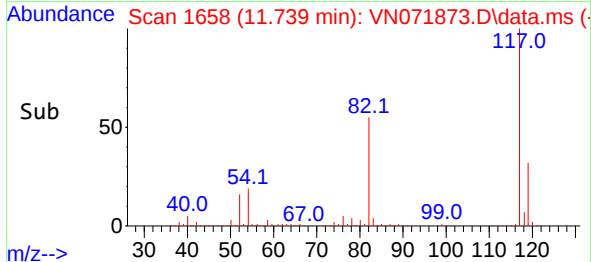
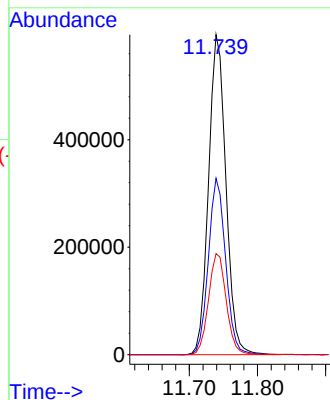
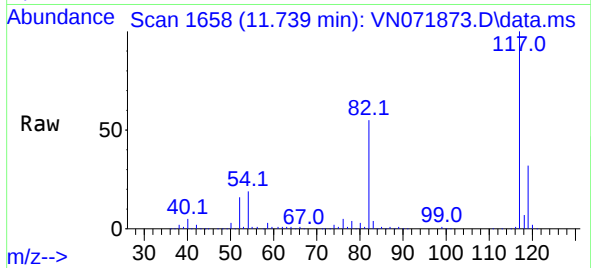




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071873.D
Acq: 06 Apr 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBL01

Tgt Ion:117 Resp: 1055884
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071873.D
Acq: 06 Apr 2022 12:32

Tgt Ion:152 Resp: 358610
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 155.1 0.0 356.2

