

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071932.D
 Acq On : 11 Apr 2022 13:40
 Operator : JC\MD
 Sample : N2298-01
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB21139

Quant Time: Apr 11 14:28:48 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	8.075	168	628310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1047965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1064664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	496425	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	336029	46.847	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.700%
35) Dibromofluoromethane	8.016	113	292699	47.465	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.920%
50) Toluene-d8	10.433	98	1296644	51.400	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.727	95	503189	61.676	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.360%

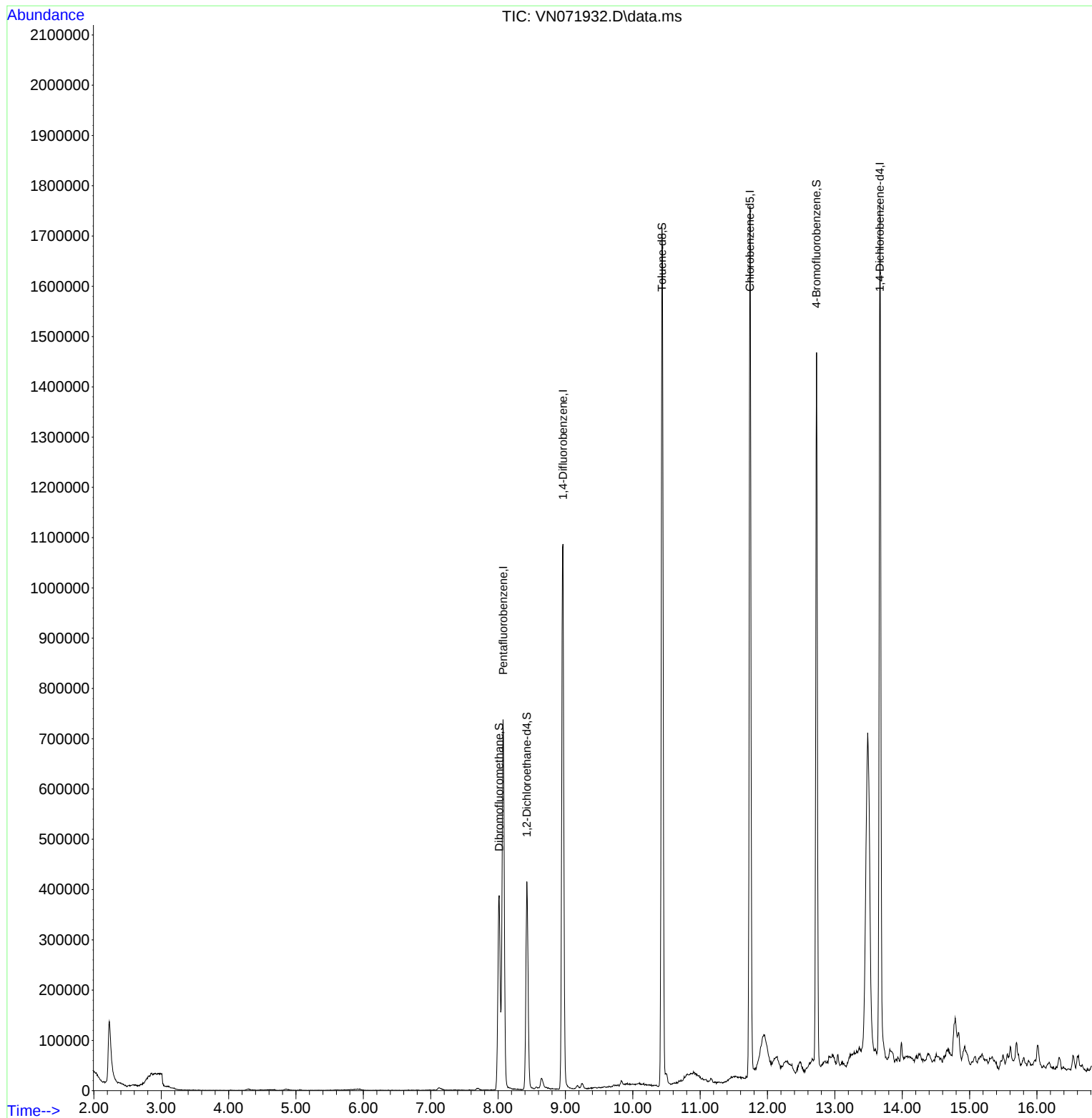
Target Compounds	Qvalue

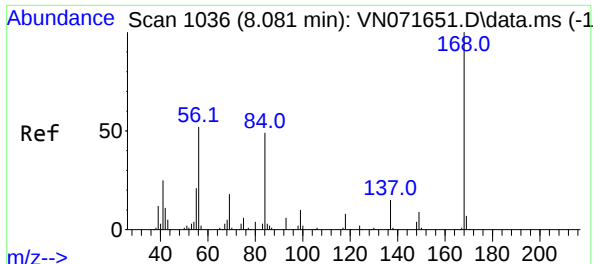
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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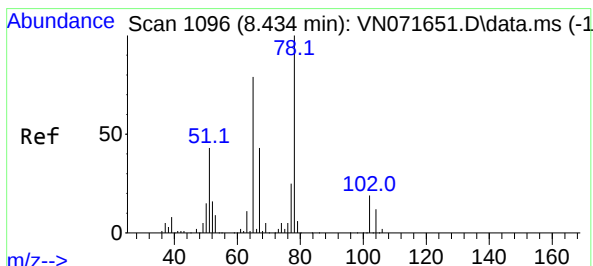
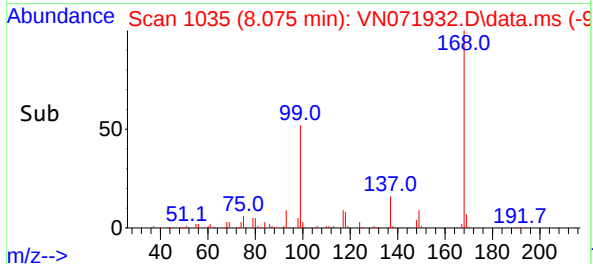
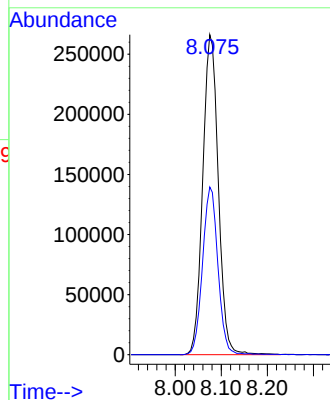
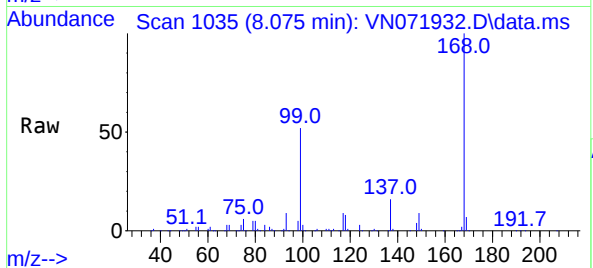




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN071932.D
Acq: 11 Apr 2022 13:40

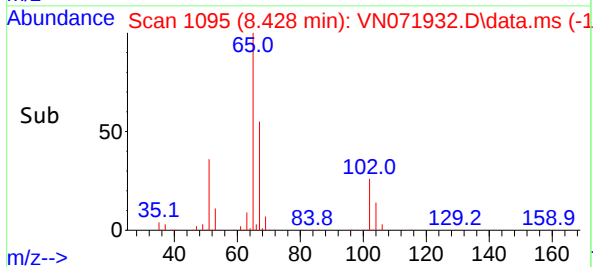
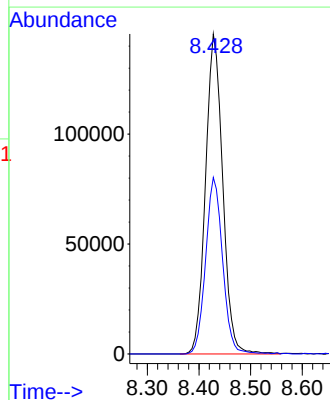
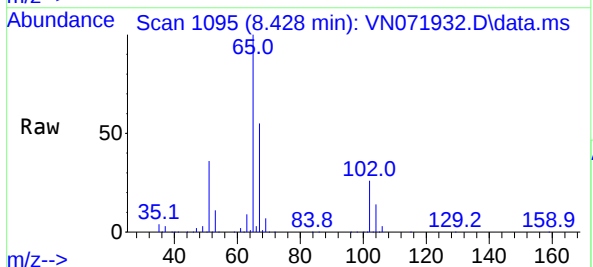
Instrument :
MSVOA_N
ClientSampleId :
RB21139

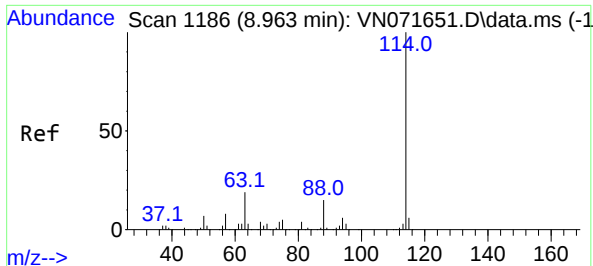
Tgt Ion:168 Resp: 628310
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.847 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN071932.D
Acq: 11 Apr 2022 13:40

Tgt Ion: 65 Resp: 336029
Ion Ratio Lower Upper
65 100
67 54.5 0.0 104.8

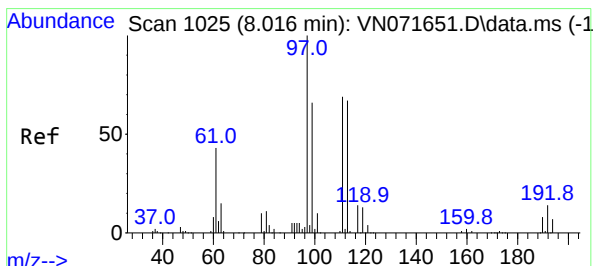
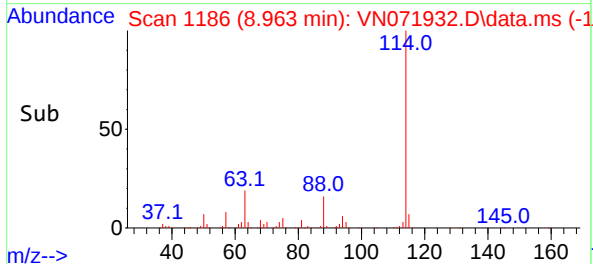
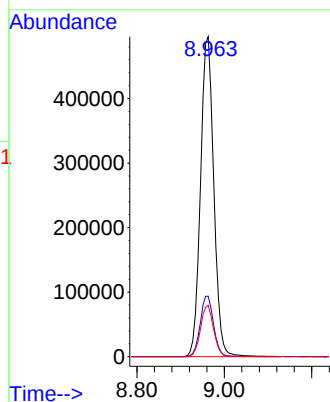
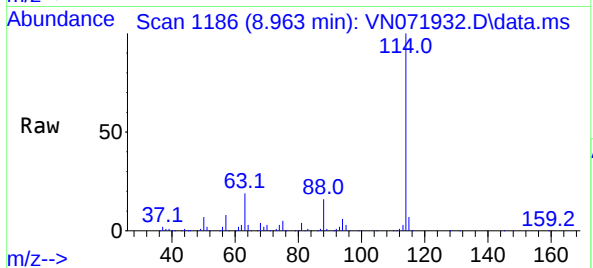




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071932.D
Acq: 11 Apr 2022 13:40

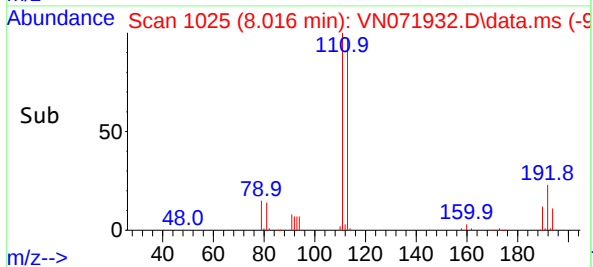
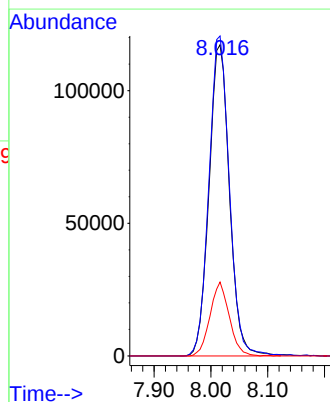
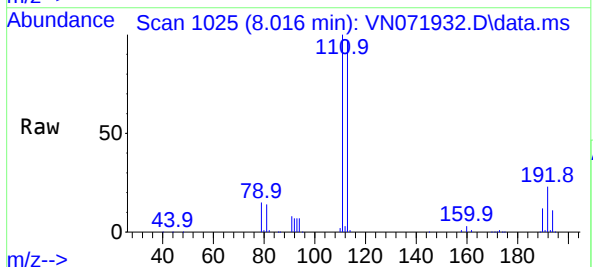
Instrument :
MSVOA_N
ClientSampleId :
RB21139

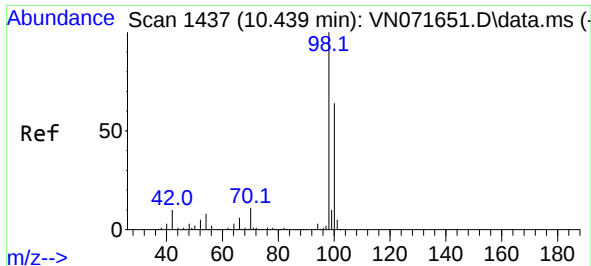
Tgt Ion:114 Resp: 1047965
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.465 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071932.D
Acq: 11 Apr 2022 13:40

Tgt Ion:113 Resp: 292699
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 22.3 17.0 25.6

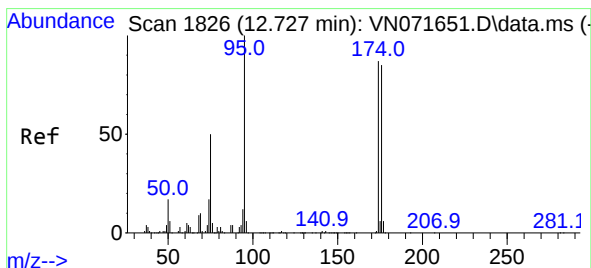
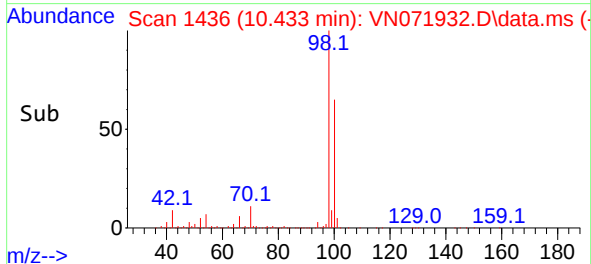
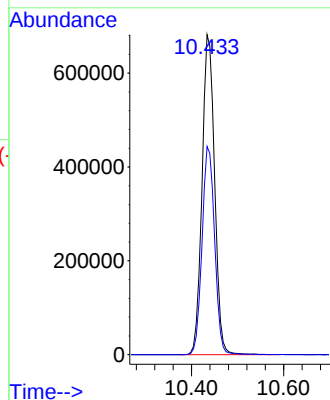
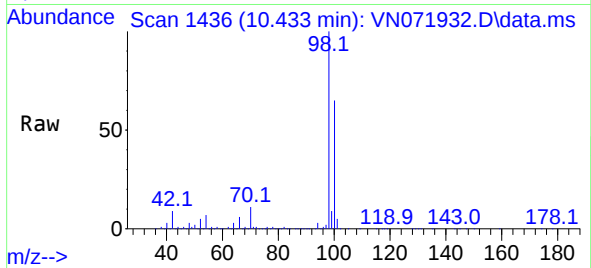




#50
Toluene-d8
Concen: 51.400 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN071932.D
Acq: 11 Apr 2022 13:40

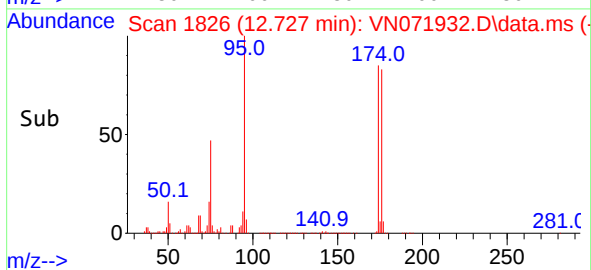
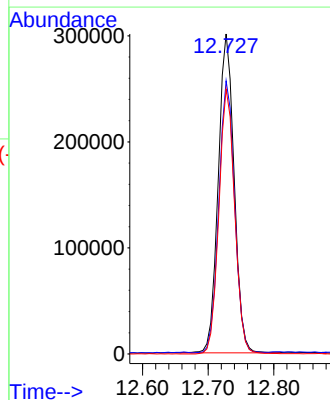
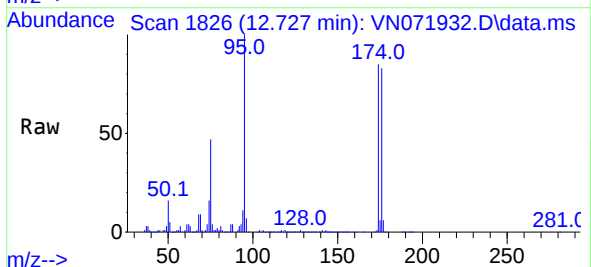
Instrument :
MSVOA_N
ClientSampleId :
RB21139

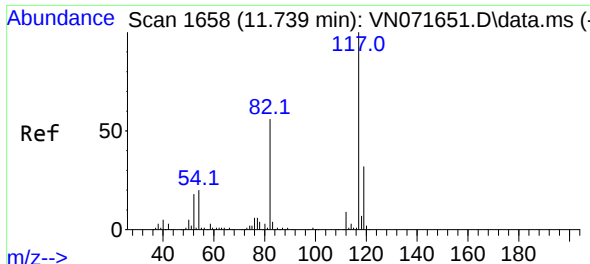
Tgt Ion: 98 Resp: 1296644
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.676 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071932.D
Acq: 11 Apr 2022 13:40

Tgt Ion: 95 Resp: 503189
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 82.9 0.0 163.4

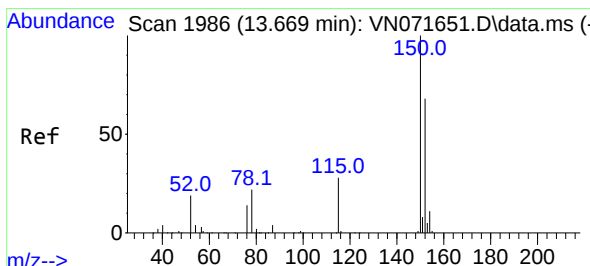
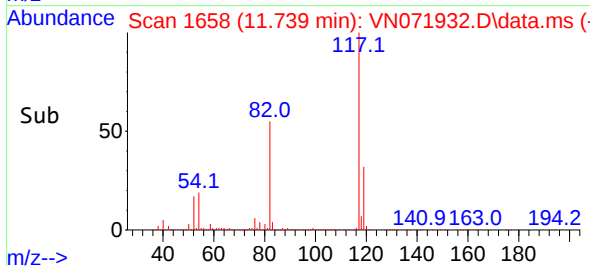
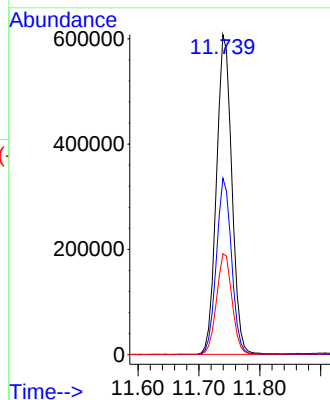
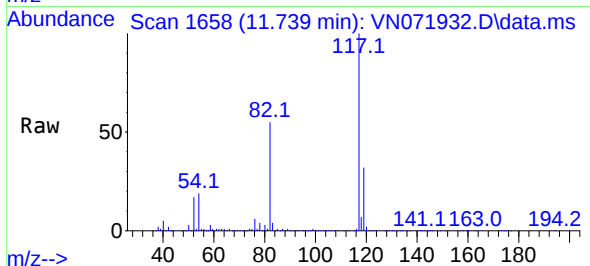




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071932.D
Acq: 11 Apr 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :
RB21139

Tgt Ion:117 Resp: 1064664
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 31.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071932.D
Acq: 11 Apr 2022 13:40

Tgt Ion:152 Resp: 496425
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 156.1 0.0 356.2

