

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
 Data File : VN071161.D
 Acq On : 04 Mar 2022 11:06
 Operator : JC\MD
 Sample : VN0304MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304MBL01

Quant Time: Mar 04 22:14:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	704776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1129125	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	990284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	325072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	436299	54.193	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.380%
35) Dibromofluoromethane	8.016	113	336878	50.160	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.320%
50) Toluene-d8	10.433	98	1365643	50.634	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.727	95	399774	41.468	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.940%

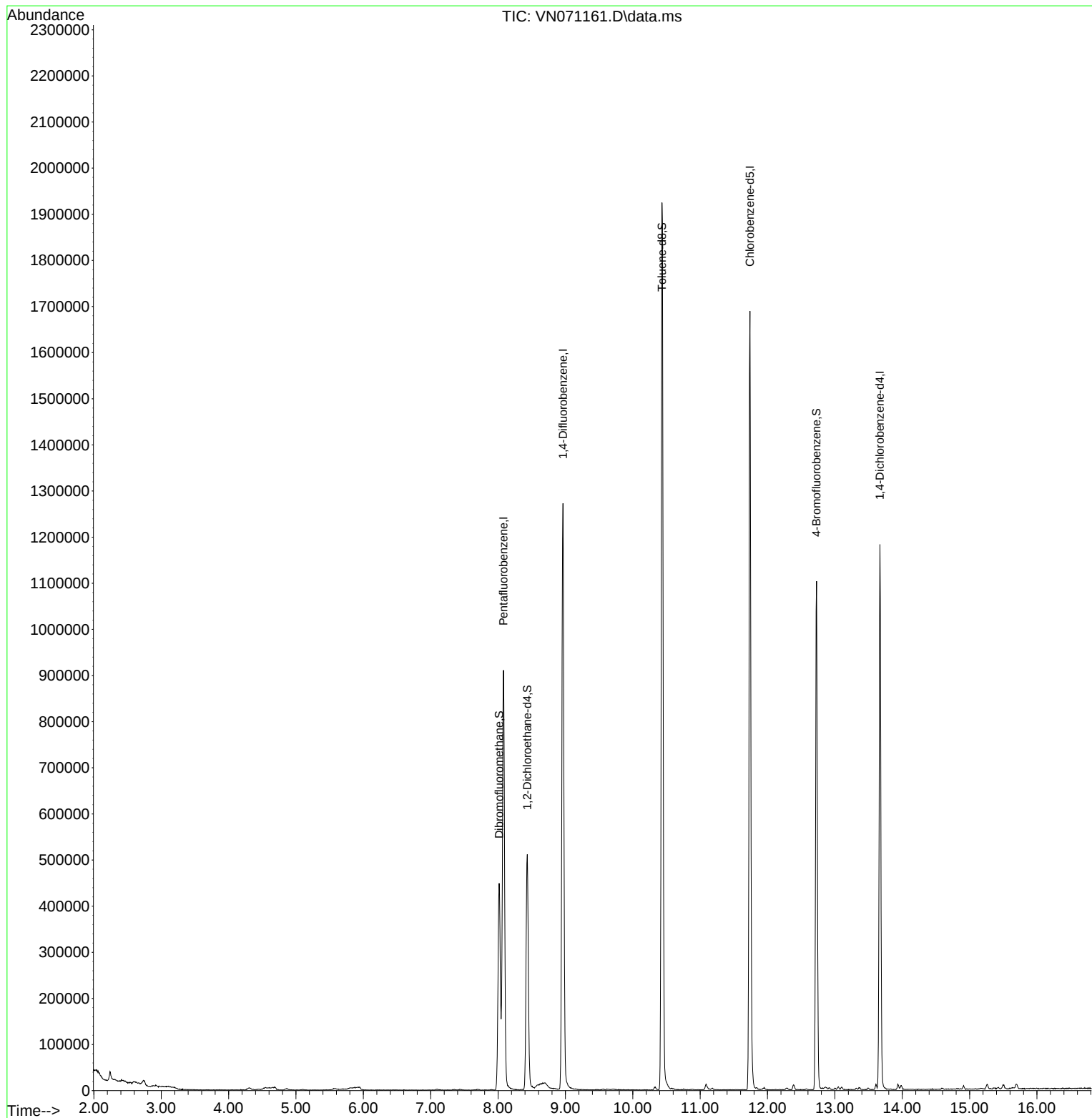
Target Compounds	Qvalue

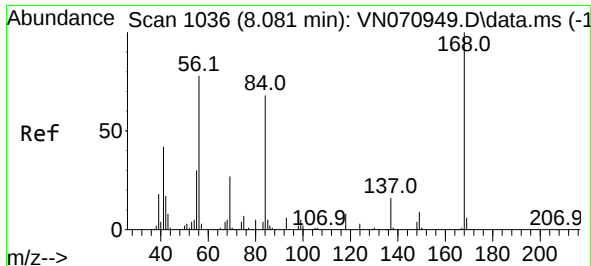
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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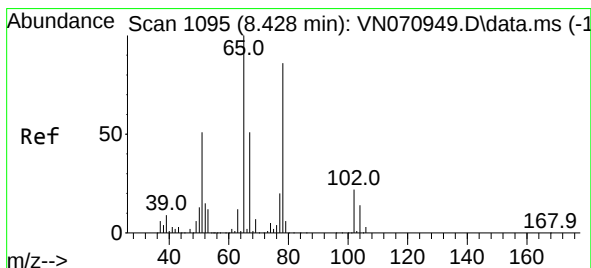
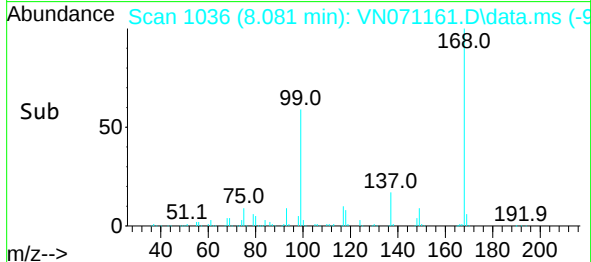
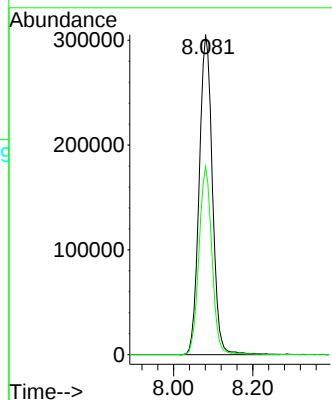
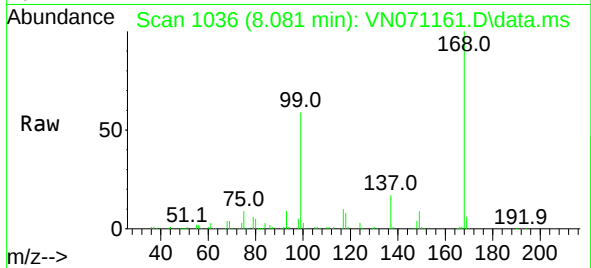




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071161.D
Acq: 04 Mar 2022 11:06

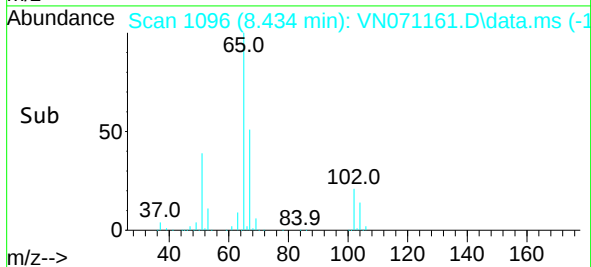
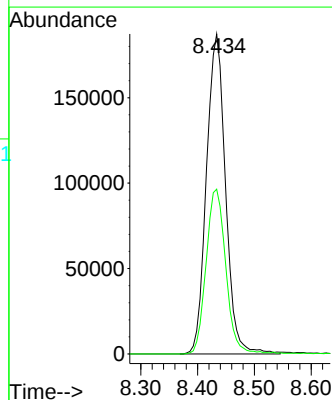
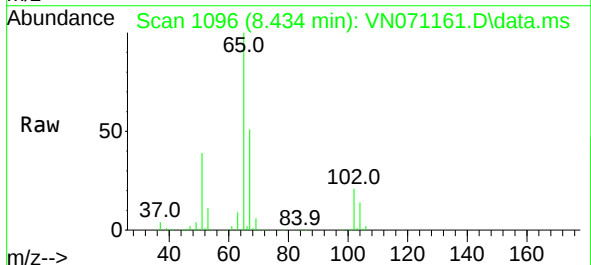
Instrument :
MSVOA_N
ClientSampleId :
VN0304MBL01

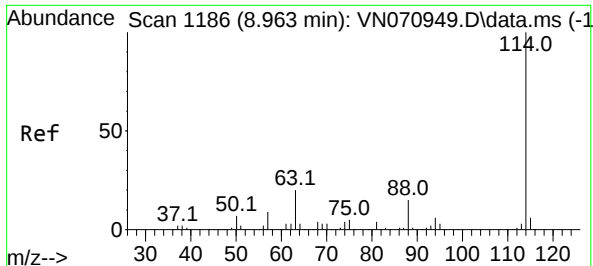
Tgt Ion:168 Resp: 704776
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 54.193 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071161.D
Acq: 04 Mar 2022 11:06

Tgt Ion: 65 Resp: 436299
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

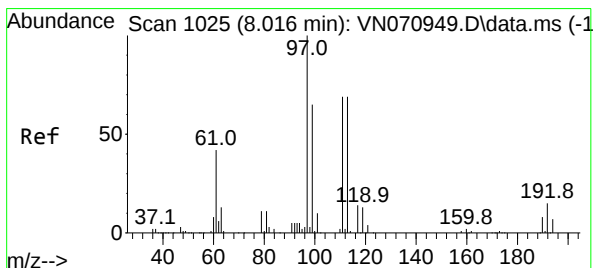
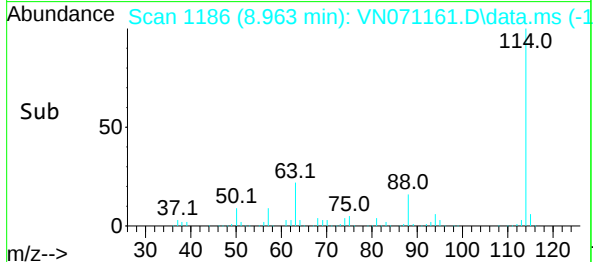
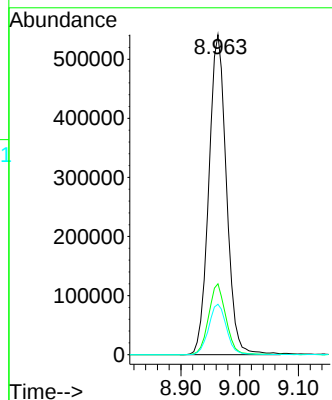
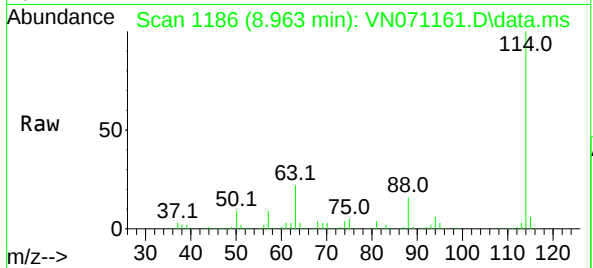




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071161.D
Acq: 04 Mar 2022 11:06

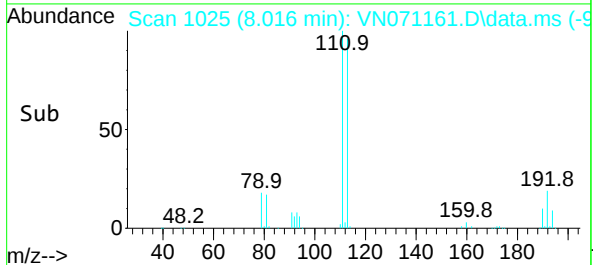
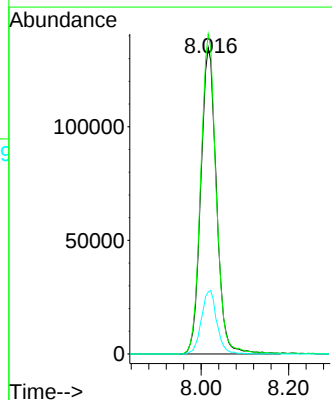
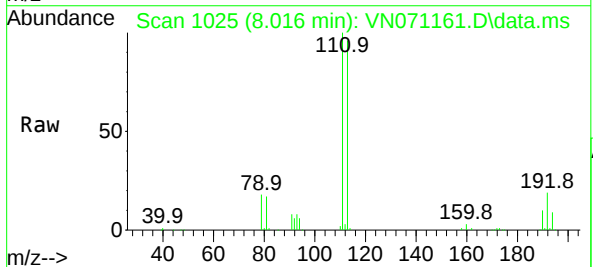
Instrument :
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ClientSampleId :
VN0304MBL01

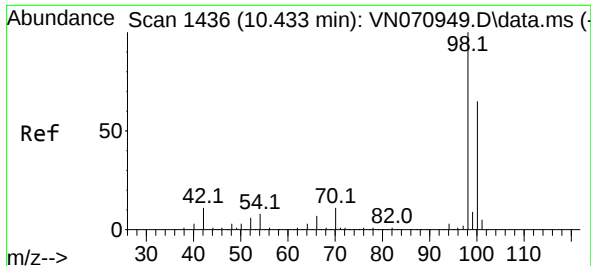
Tgt Ion:114 Resp: 1129125
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 50.160 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071161.D
Acq: 04 Mar 2022 11:06

Tgt Ion:113 Resp: 336878
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.4 16.9 25.3

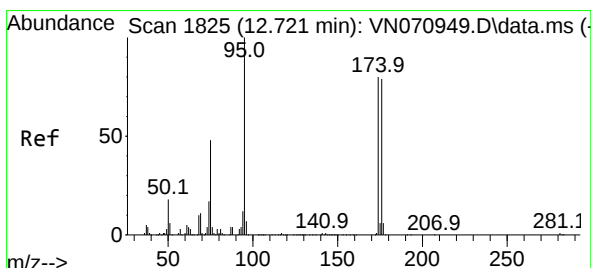
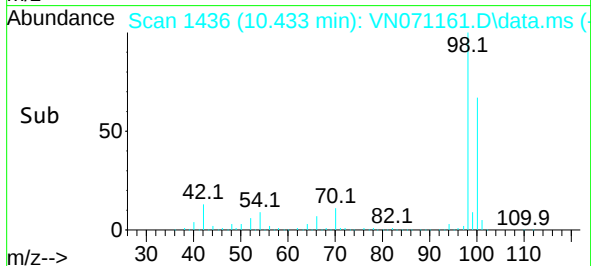
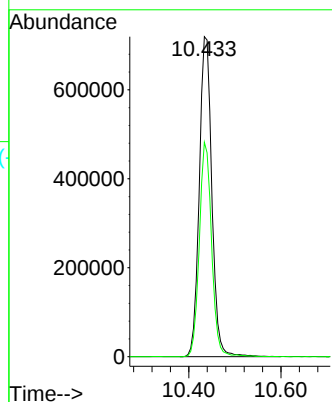
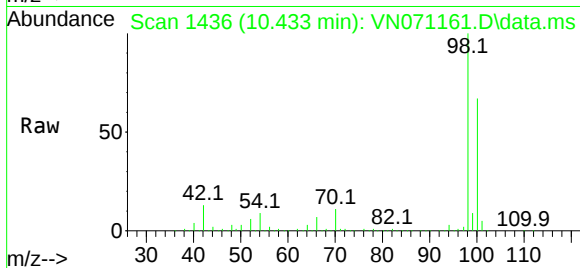




#50
Toluene-d8
Concen: 50.634 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071161.D
Acq: 04 Mar 2022 11:06

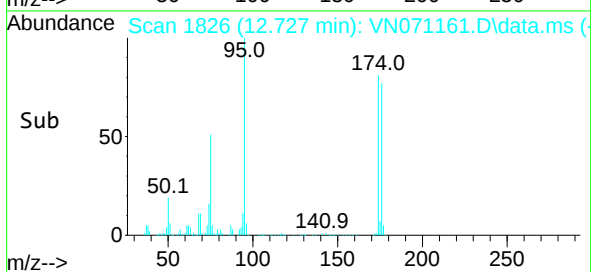
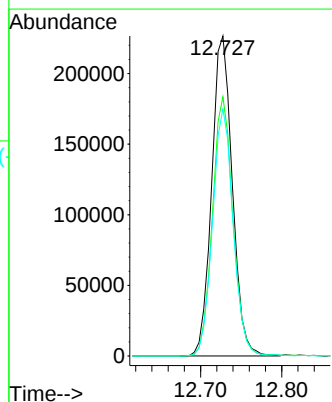
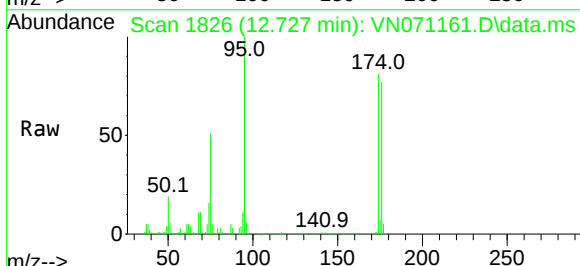
Instrument :
MSVOA_N
ClientSampleId :
VN0304MBL01

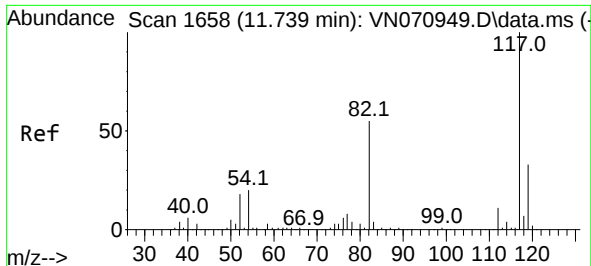
Tgt Ion: 98 Resp: 1365643
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.468 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071161.D
Acq: 04 Mar 2022 11:06

Tgt Ion: 95 Resp: 399774
Ion Ratio Lower Upper
95 100
174 80.8 0.0 187.2
176 77.1 0.0 181.4

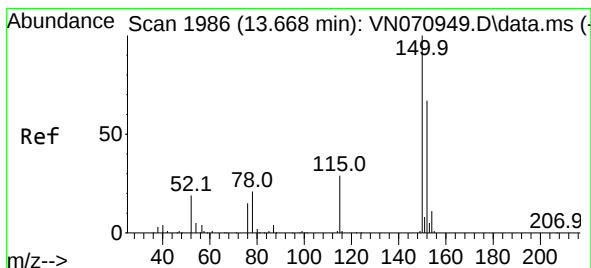
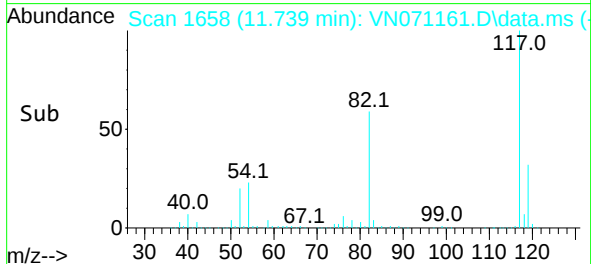
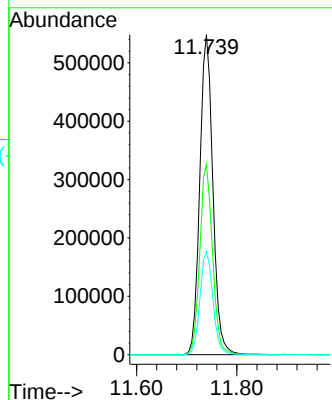
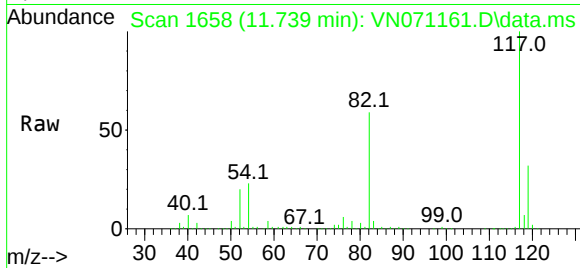




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071161.D
Acq: 04 Mar 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0304MBL01

Tgt Ion:117 Resp: 990284
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071161.D
Acq: 04 Mar 2022 11:06

Tgt Ion:152 Resp: 325072
Ion Ratio Lower Upper
152 100
115 58.6 27.5 82.5
150 158.5 0.0 344.4

