

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070846.D
 Acq On : 31 Jan 2022 11:54
 Operator : JC/MD
 Sample : VN0131MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBL01

Quant Time: Jan 31 16:41:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	764104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1207010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1042125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	374629	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	514101	46.946	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.900%
35) Dibromofluoromethane	8.019	113	353431	47.205	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.420%
50) Toluene-d8	10.440	98	1466049	46.480	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.960%
62) 4-Bromofluorobenzene	12.731	95	473975	42.170	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.340%

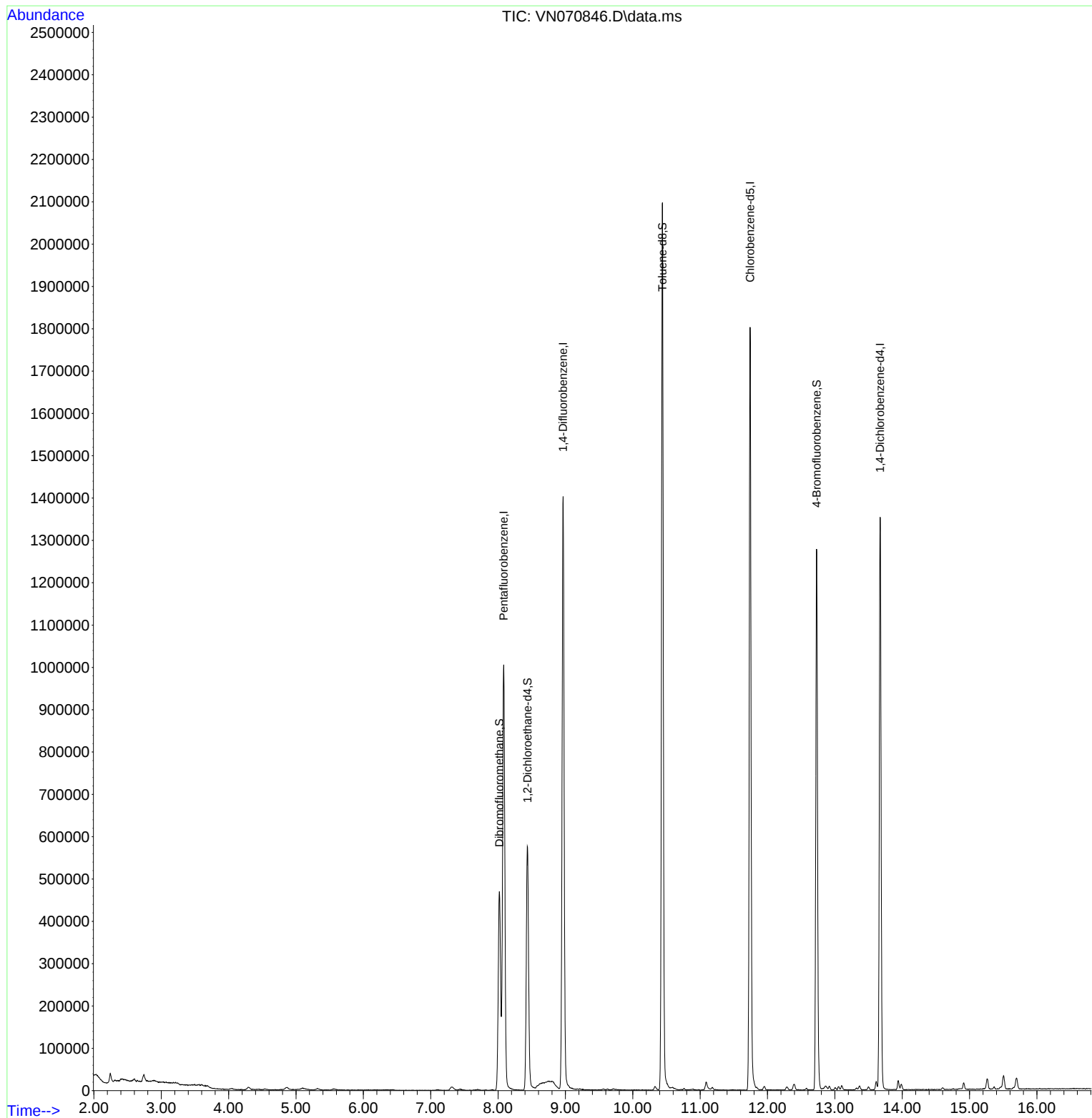
Target Compounds	Qvalue

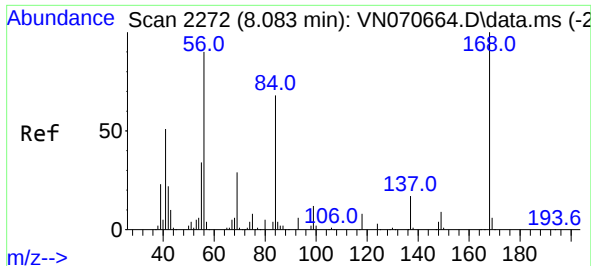
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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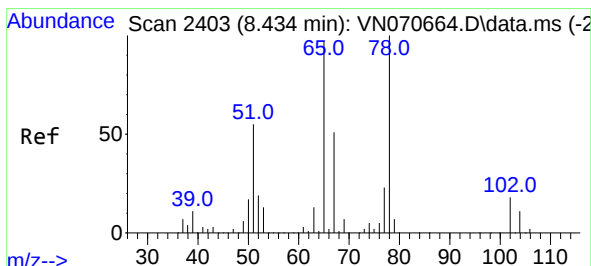
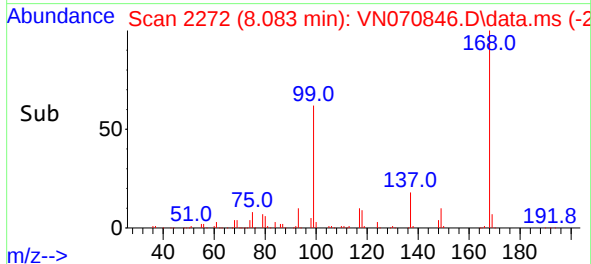
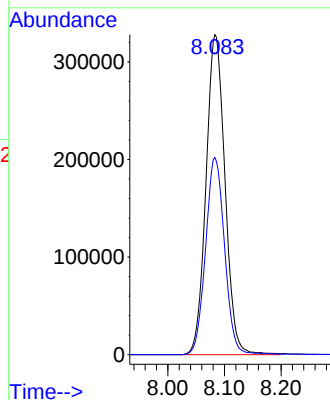
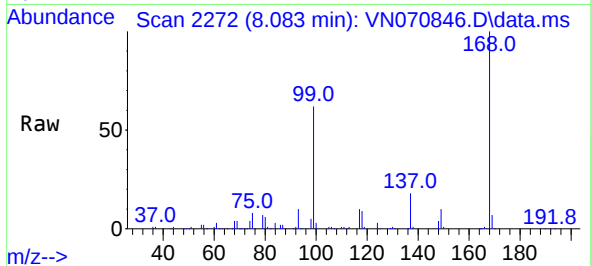




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070846.D
Acq: 31 Jan 2022 11:54

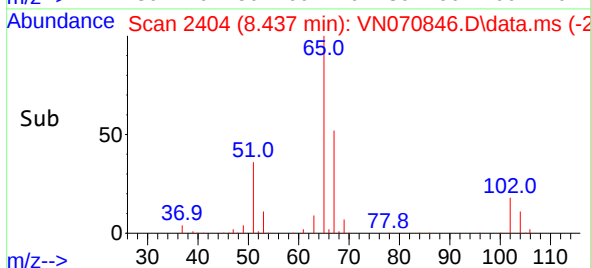
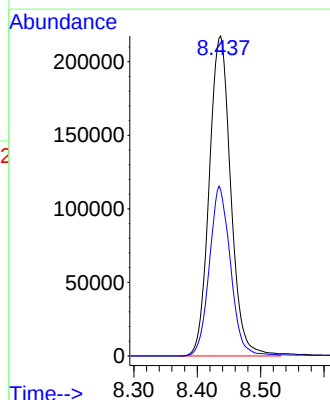
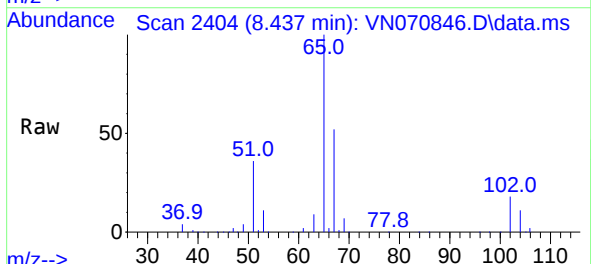
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBL01

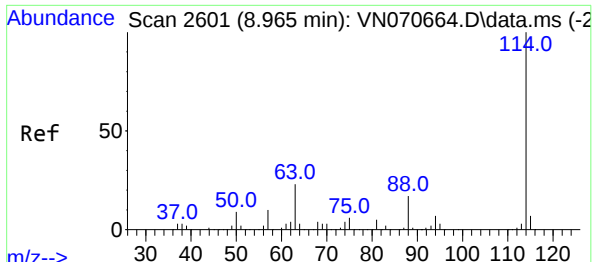
Tgt Ion:168 Resp: 764104
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.946 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070846.D
Acq: 31 Jan 2022 11:54

Tgt Ion: 65 Resp: 514101
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0

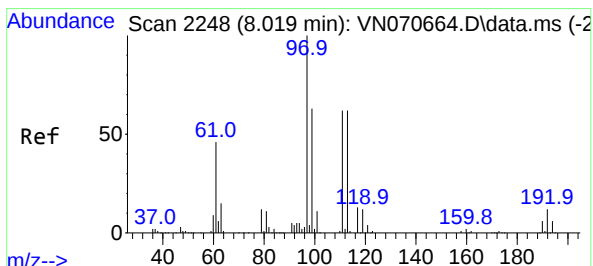
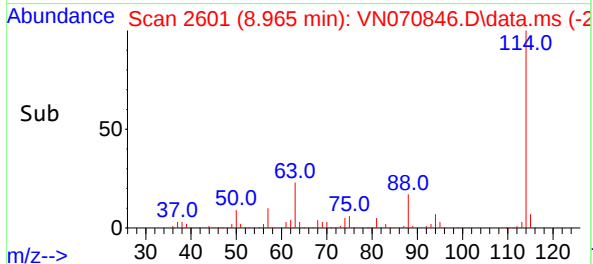
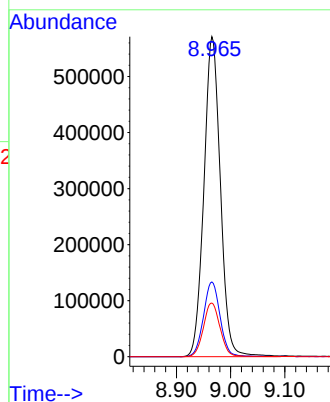
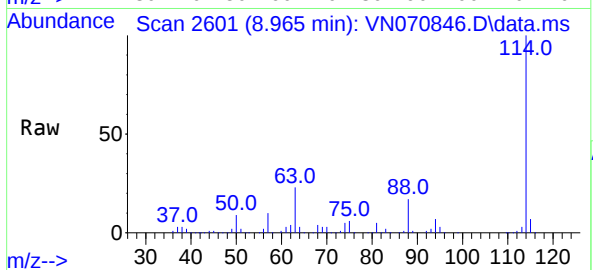




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070846.D
Acq: 31 Jan 2022 11:54

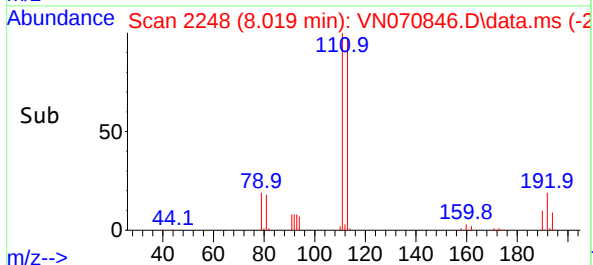
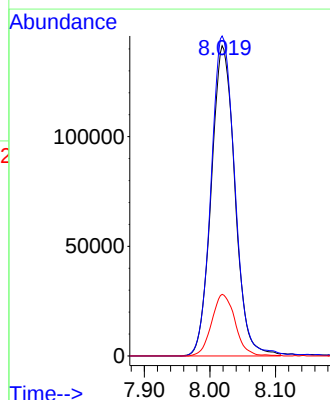
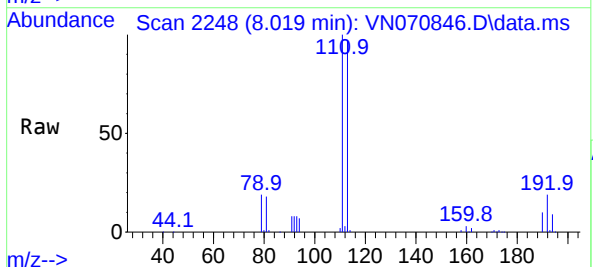
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBL01

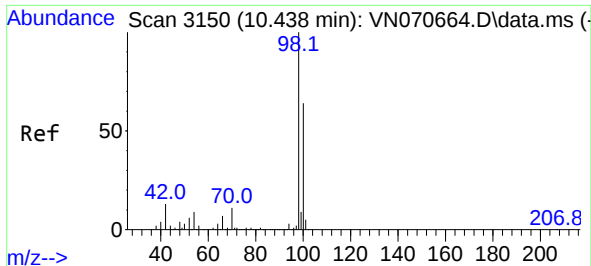
Tgt Ion:114 Resp: 1207010
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.205 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN070846.D
Acq: 31 Jan 2022 11:54

Tgt Ion:113 Resp: 353431
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.6 16.9 25.3

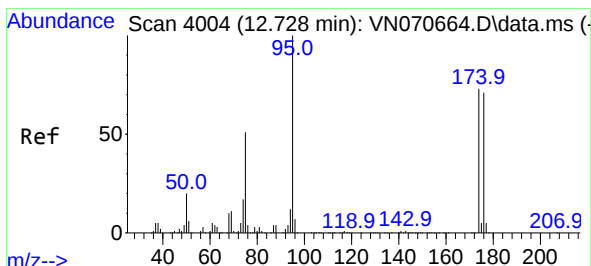
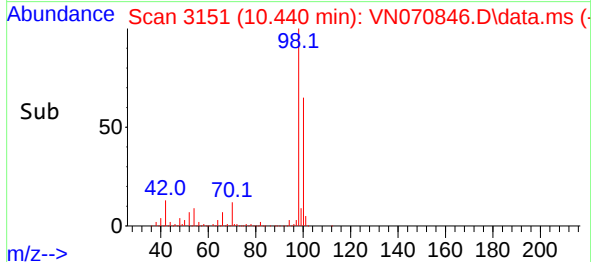
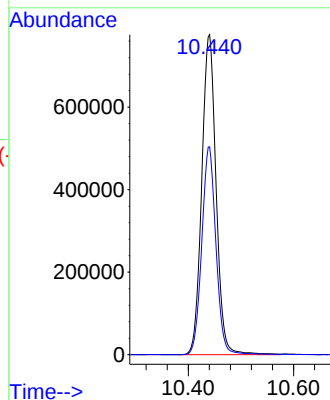
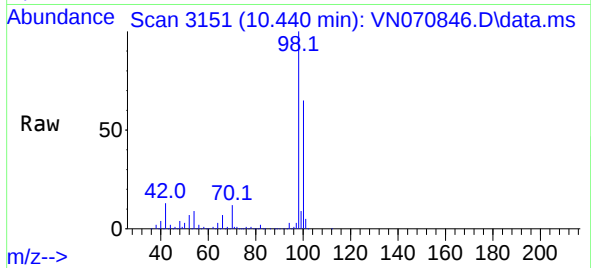




#50
Toluene-d8
Concen: 46.480 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070846.D
Acq: 31 Jan 2022 11:54

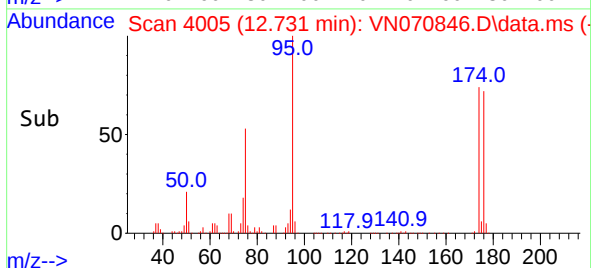
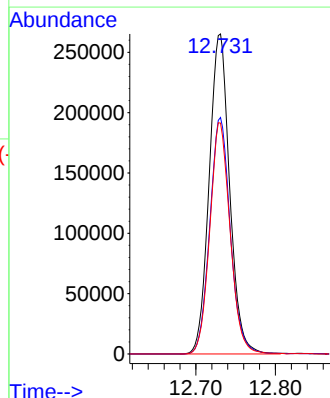
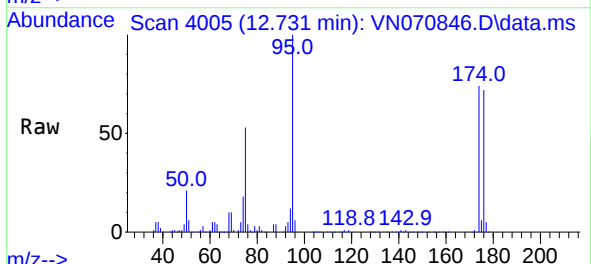
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBL01

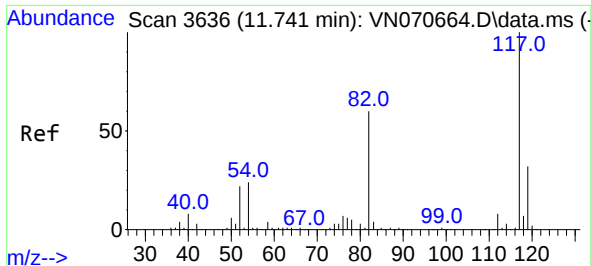
Tgt Ion: 98 Resp: 1466049
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 42.170 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070846.D
Acq: 31 Jan 2022 11:54

Tgt Ion: 95 Resp: 473975
Ion Ratio Lower Upper
95 100
174 74.2 0.0 187.2
176 71.7 0.0 181.4

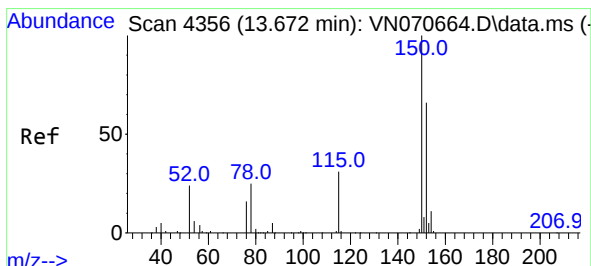
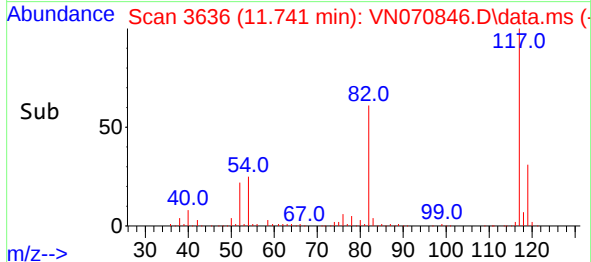
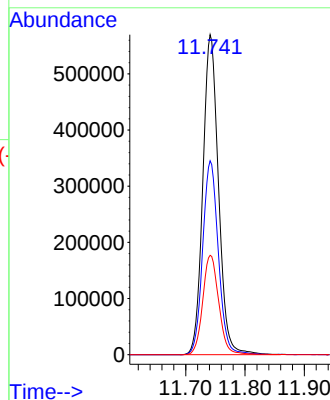
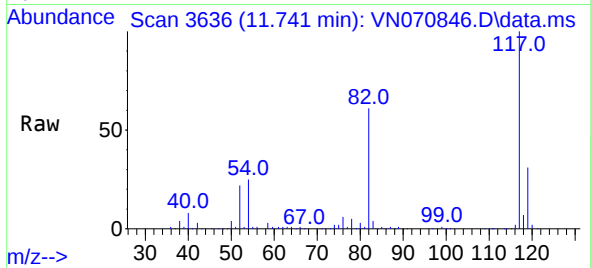




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070846.D
Acq: 31 Jan 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBL01

Tgt Ion:117 Resp: 1042125
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 31.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070846.D
Acq: 31 Jan 2022 11:54

Tgt Ion:152 Resp: 374629
Ion Ratio Lower Upper
152 100
115 61.6 27.5 82.5
150 158.1 0.0 344.4

