

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070852.D
 Acq On : 31 Jan 2022 15:08
 Operator : JC/MD
 Sample : N1280-02
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RMR-OILY-DRUM

Quant Time: Jan 31 16:44:51 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	8.080	168	941154	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	1497326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1230900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	520483	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	641123	47.532	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.060%
35) Dibromofluoromethane	8.019	113	428397	46.124	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.240%
50) Toluene-d8	10.438	98	1813573	46.350	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.700%
62) 4-Bromofluorobenzene	12.731	95	601020	43.106	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.220%

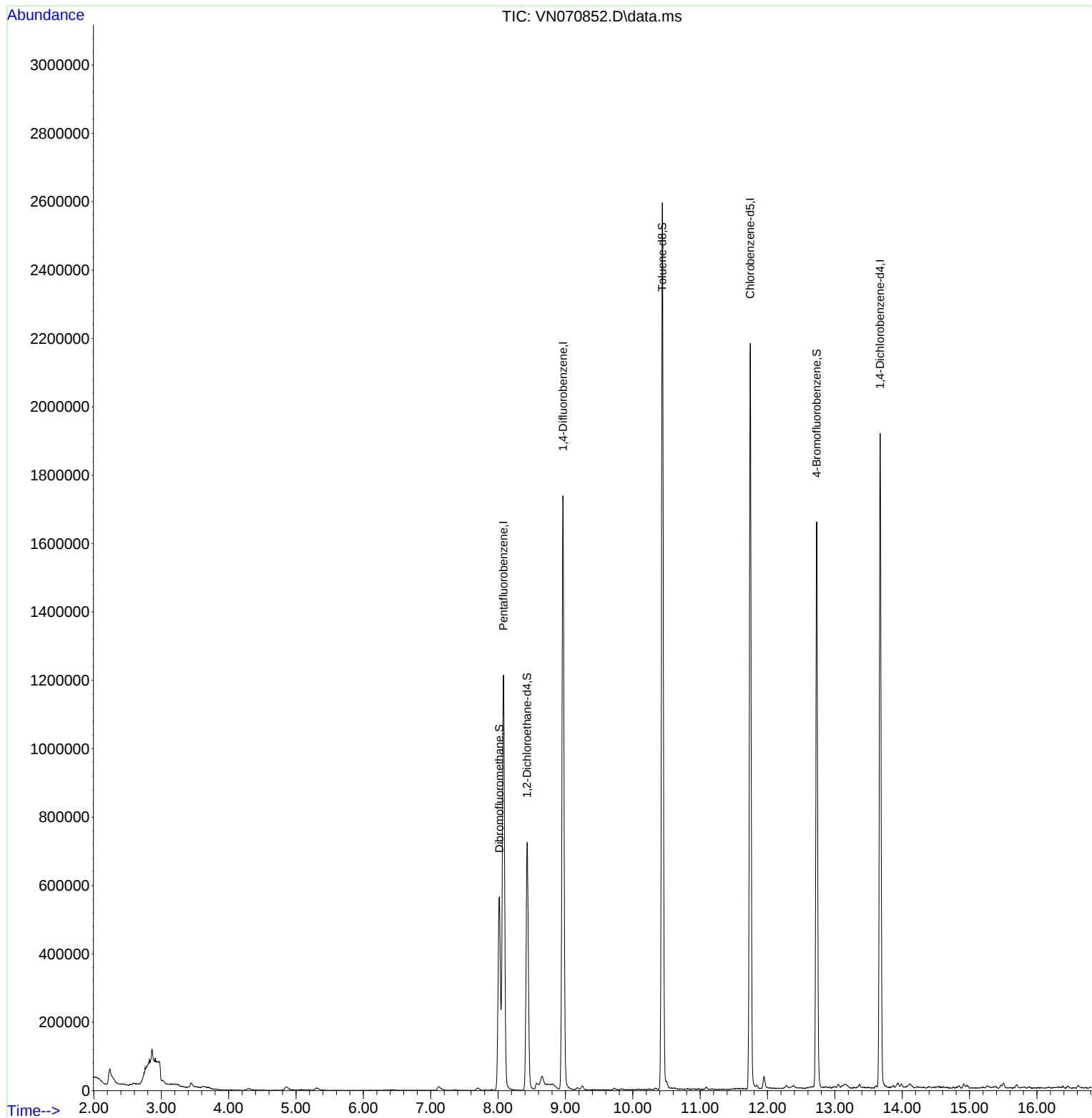
Target Compounds	Qvalue

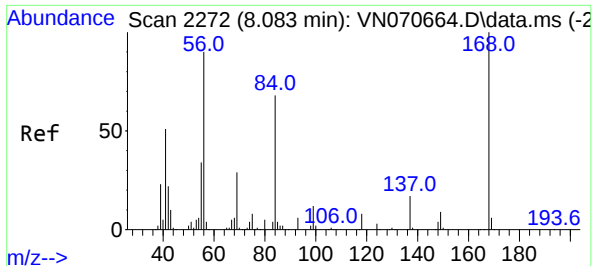
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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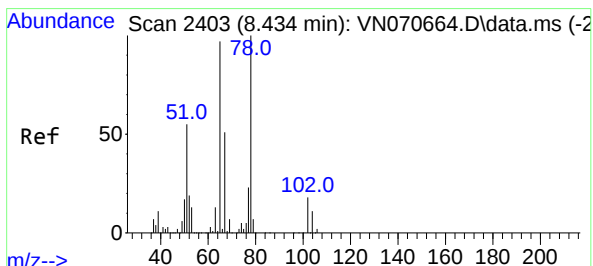
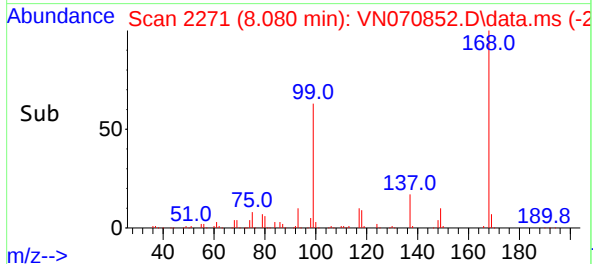
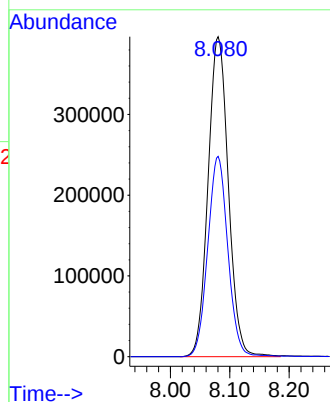
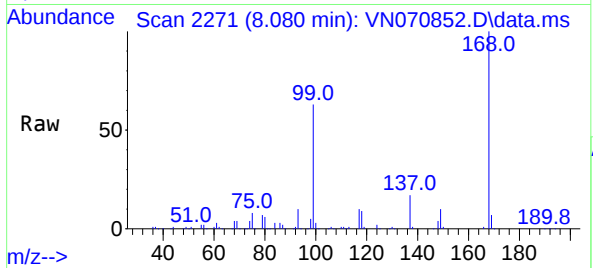




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070852.D
Acq: 31 Jan 2022 15:08

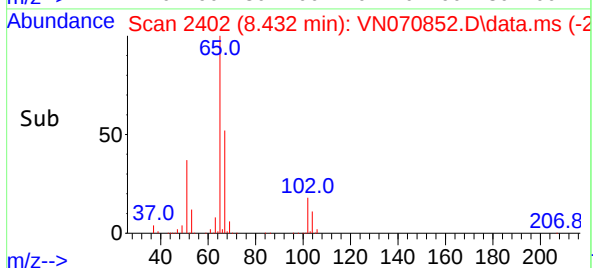
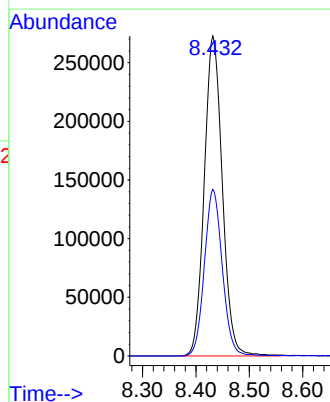
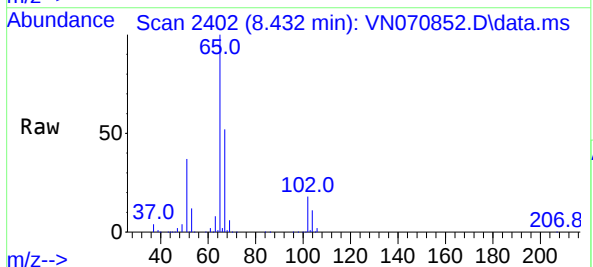
Instrument :
MSVOA_N
ClientSampleId :
RMR-OILY-DRUM

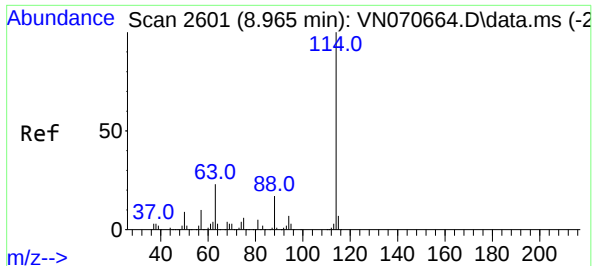
Tgt Ion:168 Resp: 941154
Ion Ratio Lower Upper
168 100
99 62.6 41.3 61.9#



#33
1,2-Dichloroethane-d4
Concen: 47.532 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.002 min
Lab File: VN070852.D
Acq: 31 Jan 2022 15:08

Tgt Ion: 65 Resp: 641123
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0

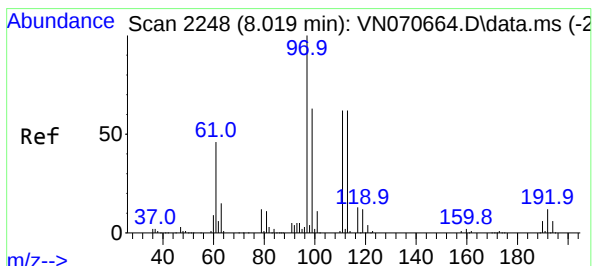
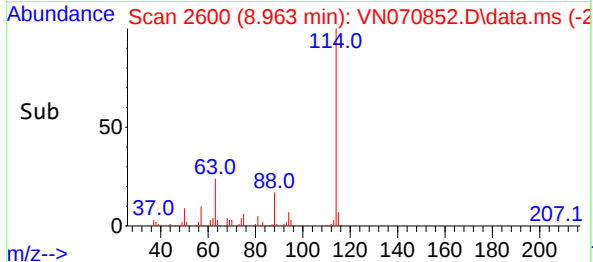
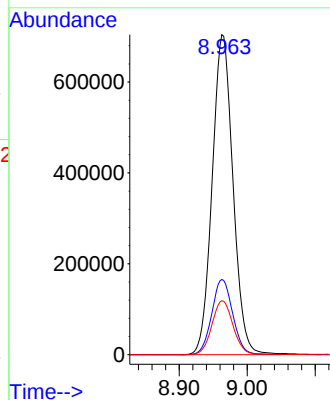
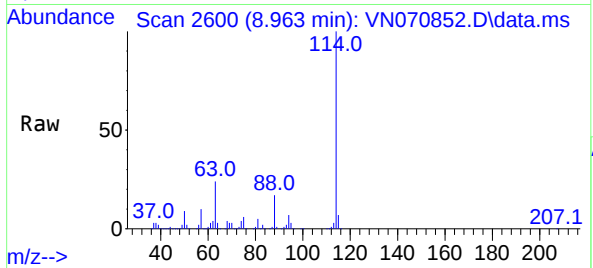




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2600
Delta R.T. -0.002 min
Lab File: VN070852.D
Acq: 31 Jan 2022 15:08

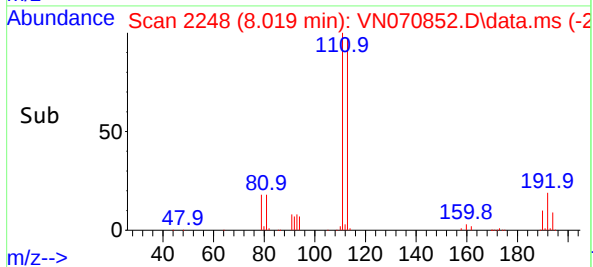
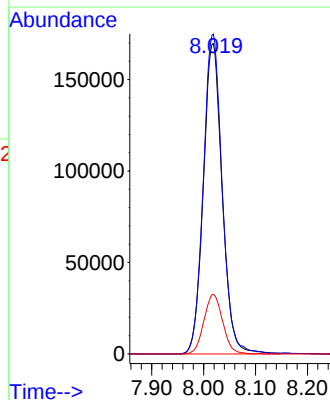
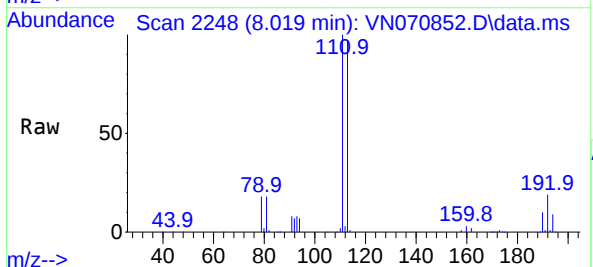
Instrument :
MSVOA_N
ClientSampleId :
RMR-OILY-DRUM

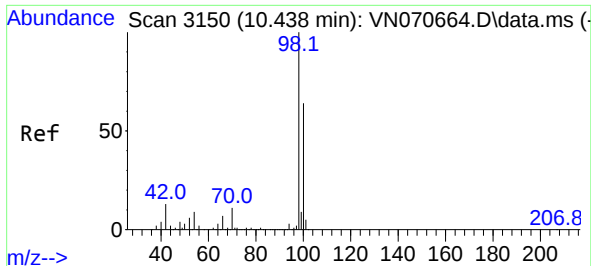
Tgt Ion:114 Resp: 1497326
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.124 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN070852.D
Acq: 31 Jan 2022 15:08

Tgt Ion:113 Resp: 428397
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.0 16.9 25.3

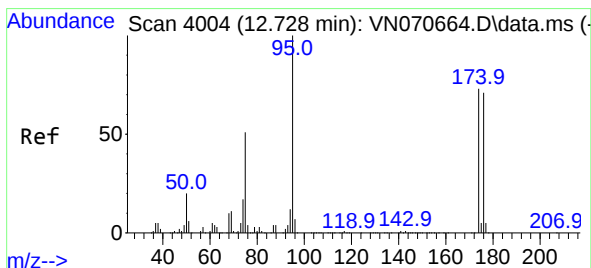
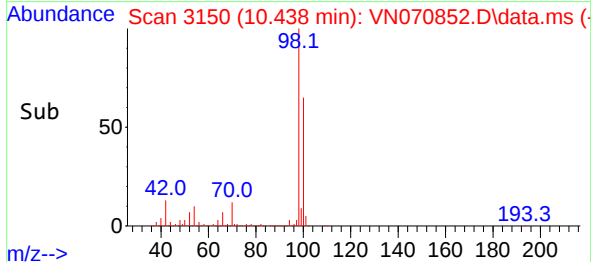
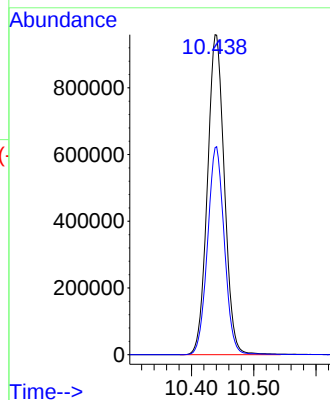
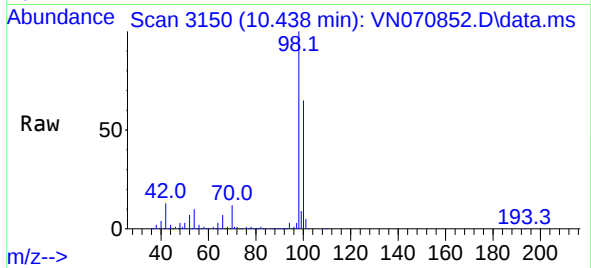




#50
Toluene-d8
Concen: 46.350 ug/l
RT: 10.438 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070852.D
Acq: 31 Jan 2022 15:08

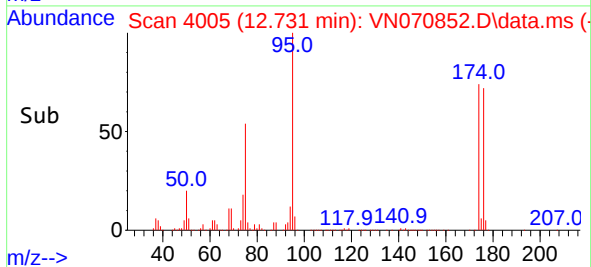
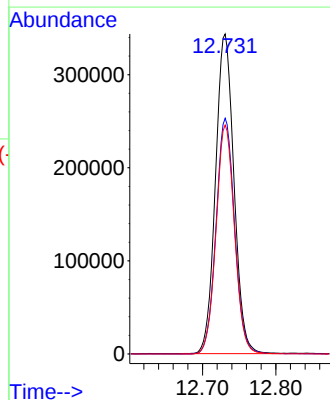
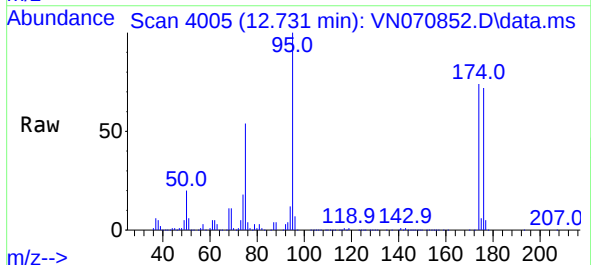
Instrument :
MSVOA_N
ClientSampleId :
RMR-OILY-DRUM

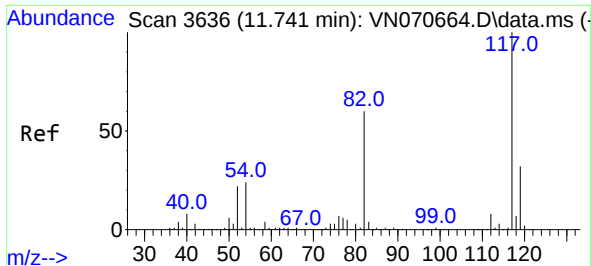
Tgt Ion: 98 Resp: 1813573
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.106 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070852.D
Acq: 31 Jan 2022 15:08

Tgt Ion: 95 Resp: 601020
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 71.4 0.0 181.4

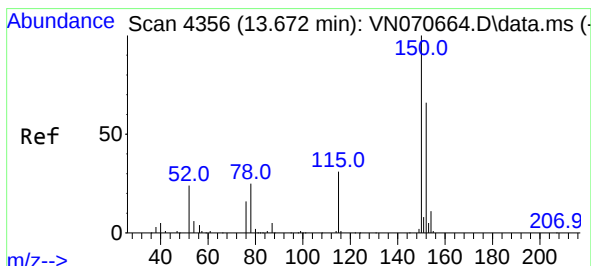
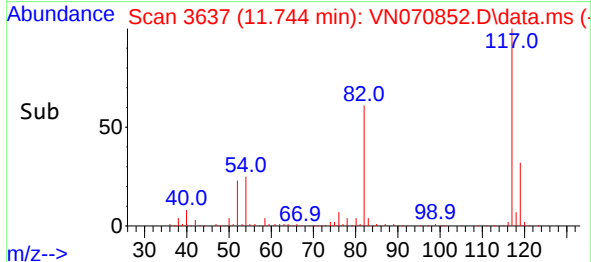
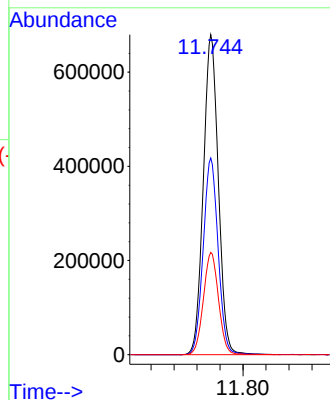
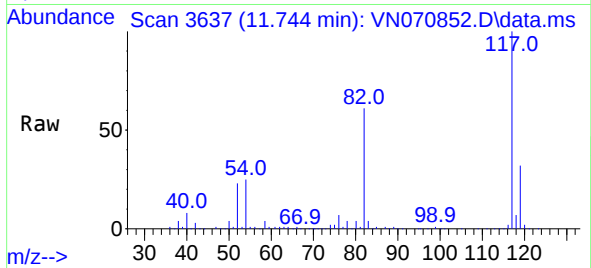




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070852.D
Acq: 31 Jan 2022 15:08

Instrument :
MSVOA_N
ClientSampleId :
RMR-OILY-DRUM

Tgt Ion:117 Resp: 1230900
Ion Ratio Lower Upper
117 100
82 61.5 42.4 63.6
119 32.0 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: VN070852.D
Acq: 31 Jan 2022 15:08

Tgt Ion:152 Resp: 520483
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 156.8 0.0 344.4

