

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068236.D
 Acq On : 20 Aug 2021 11:17
 Operator : JC/MD
 Sample : VN0820MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820MBL01

Quant Time: Aug 20 15:14:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	533812	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	856595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	833368	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	304186	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	291693	51.177	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.360%
35) Dibromofluoromethane	8.024	113	271914	50.561	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.120%
50) Toluene-d8	10.443	98	1075613	52.490	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.734	95	318610	46.706	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.420%

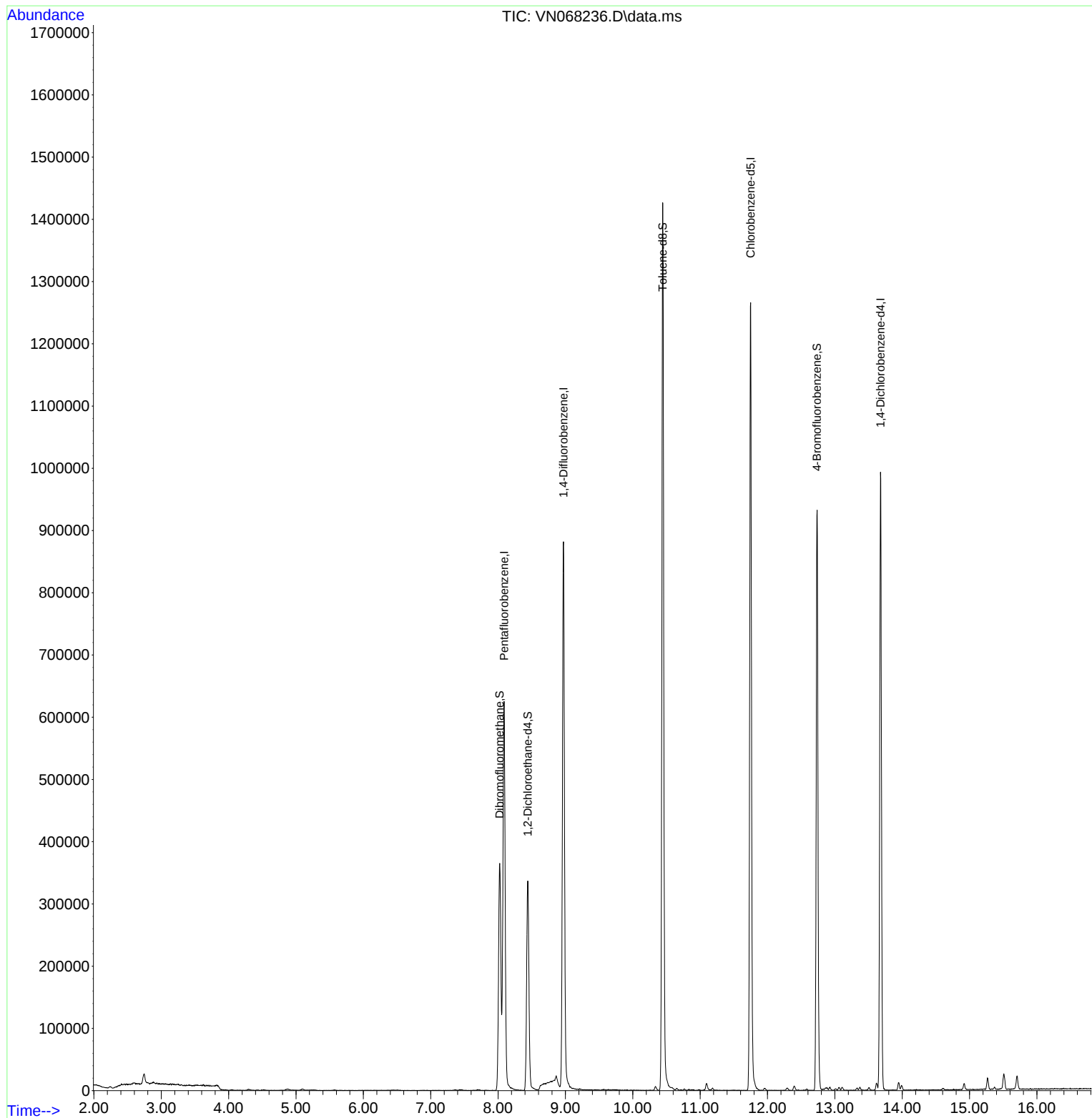
Target Compounds	Qvalue

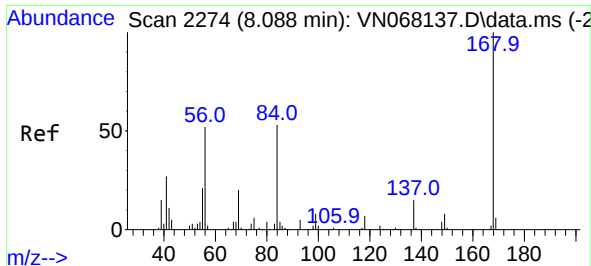
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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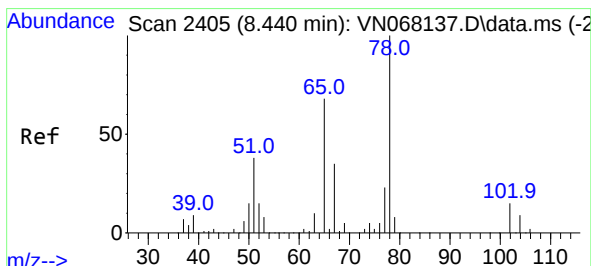
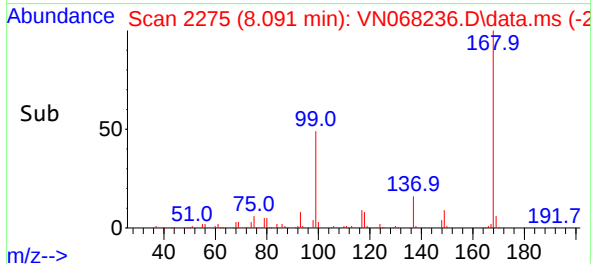
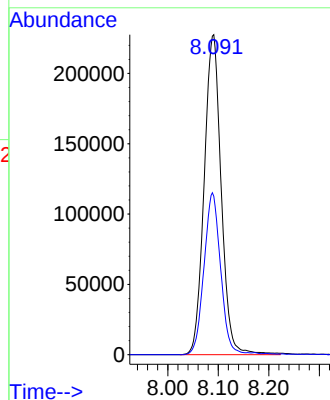
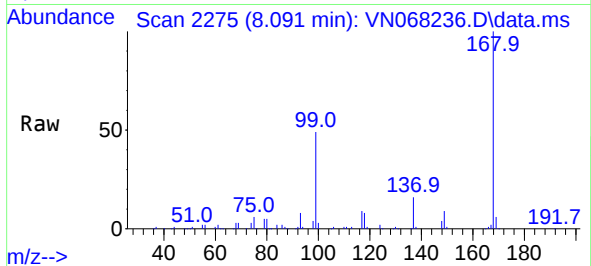




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068236.D
Acq: 20 Aug 2021 11:17

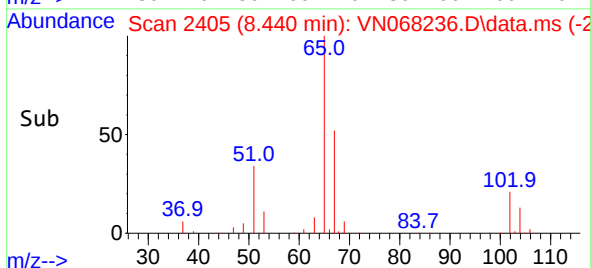
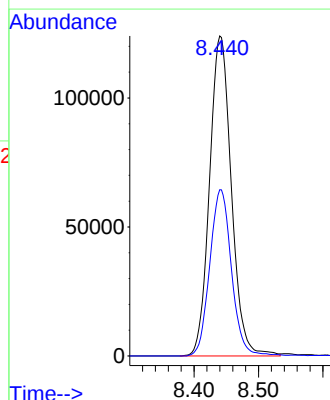
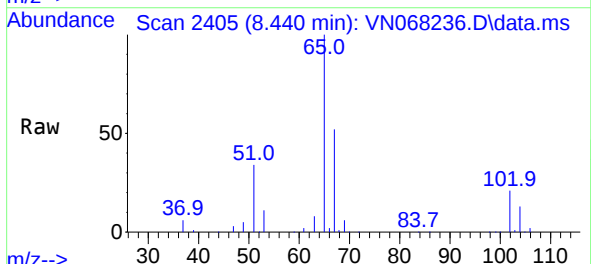
Instrument :
MSVOA_N
ClientSampled :
VN0820MBL01

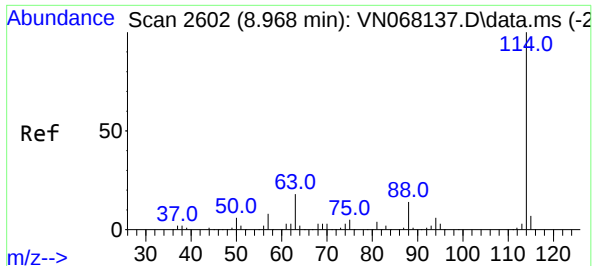
Tgt Ion:168 Resp: 533812
Ion Ratio Lower Upper
168 100
99 49.5 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 51.177 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068236.D
Acq: 20 Aug 2021 11:17

Tgt Ion: 65 Resp: 291693
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

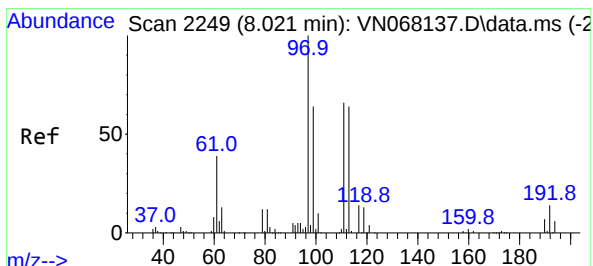
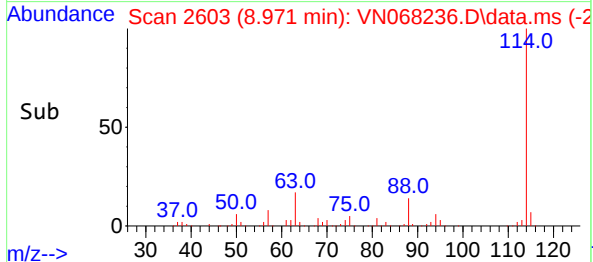
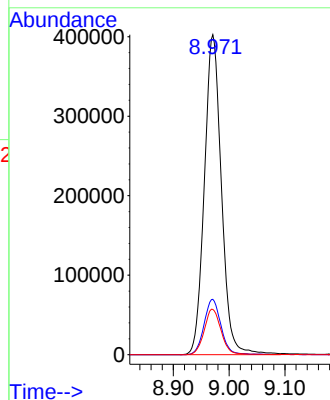
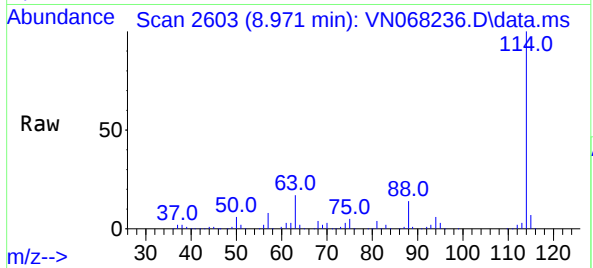




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068236.D
Acq: 20 Aug 2021 11:17

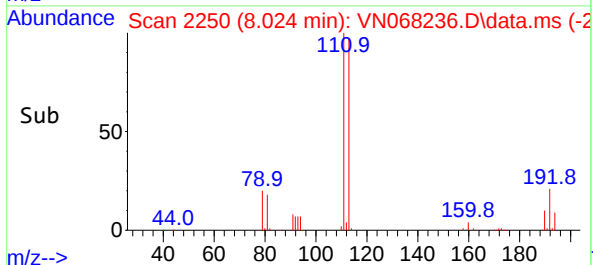
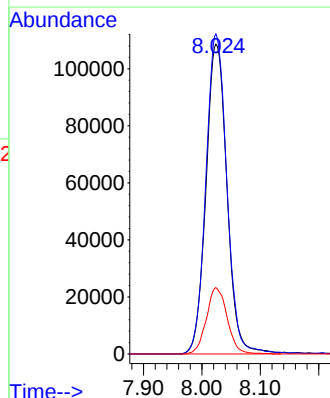
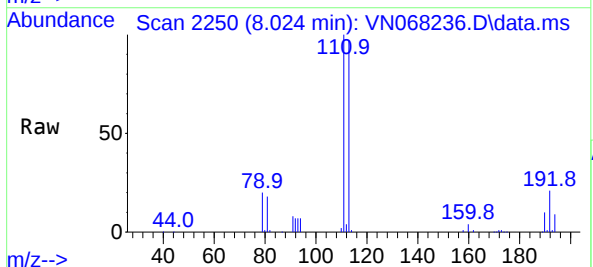
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBL01

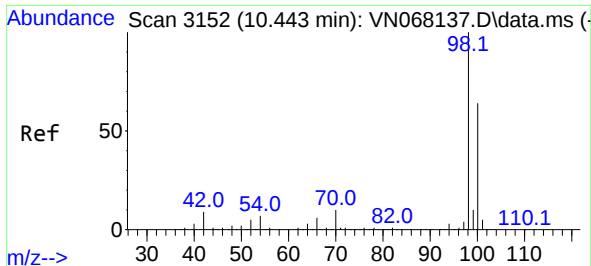
Tgt Ion:114 Resp: 856595
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 14.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.561 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068236.D
Acq: 20 Aug 2021 11:17

Tgt Ion:113 Resp: 271914
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 21.1 13.4 20.0#

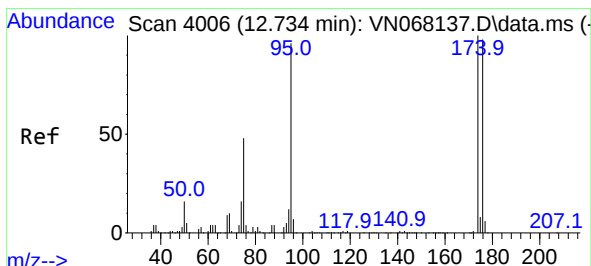
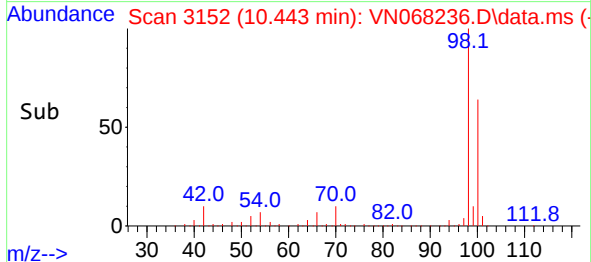
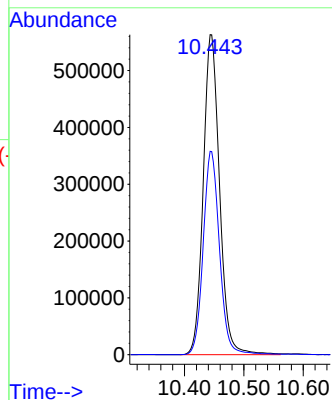
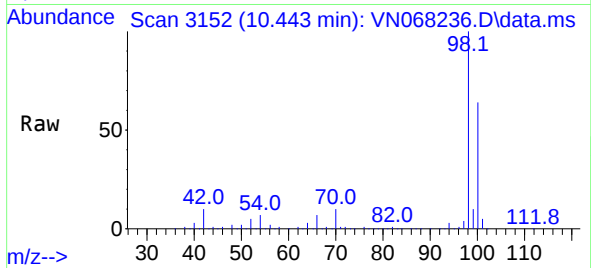




#50
Toluene-d8
Concen: 52.490 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068236.D
Acq: 20 Aug 2021 11:17

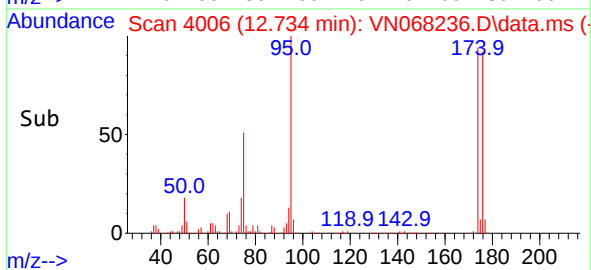
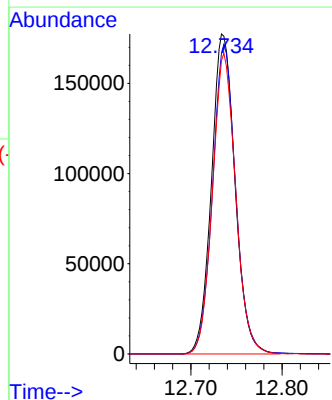
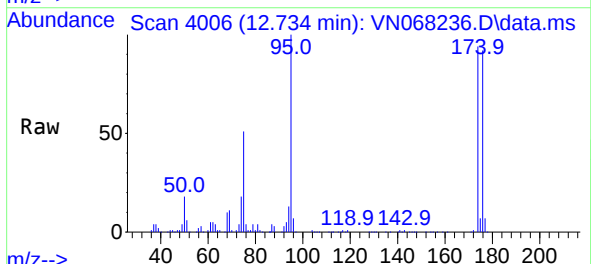
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBL01

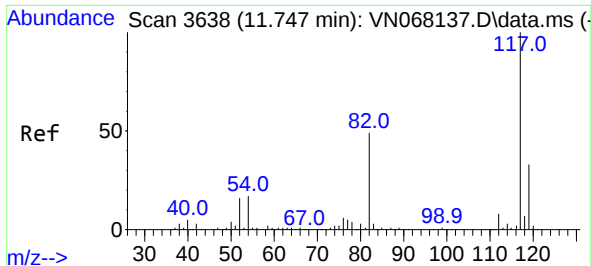
Tgt Ion: 98 Resp: 1075613
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.706 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068236.D
Acq: 20 Aug 2021 11:17

Tgt Ion: 95 Resp: 318610
Ion Ratio Lower Upper
95 100
174 94.6 0.0 122.0
176 92.1 0.0 117.6

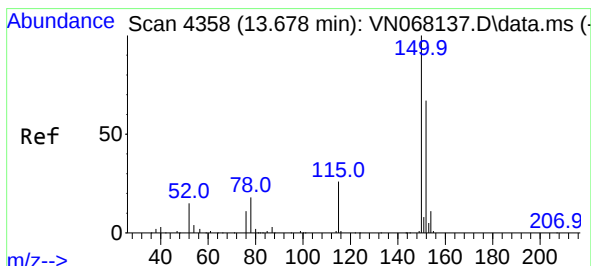
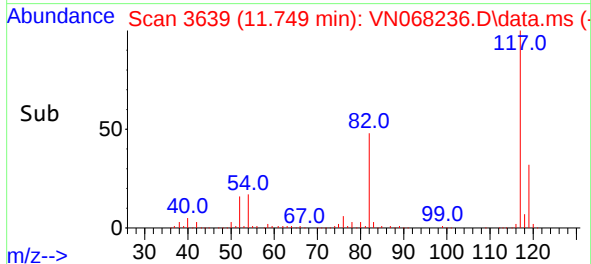
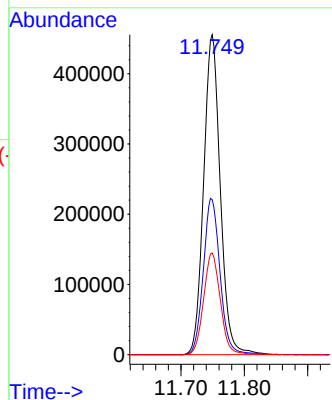
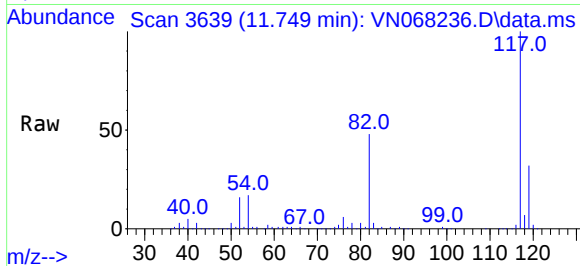




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068236.D
Acq: 20 Aug 2021 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBL01

Tgt Ion:117 Resp: 833368
Ion Ratio Lower Upper
117 100
82 48.5 53.1 79.7#
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068236.D
Acq: 20 Aug 2021 11:17

Tgt Ion:152 Resp: 304186
Ion Ratio Lower Upper
152 100
115 54.2 36.1 108.5
150 155.1 0.0 351.8

