

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068280.D
 Acq On : 24 Aug 2021 11:33
 Operator : JC/MD
 Sample : VN0824MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824MBL01

Quant Time: Aug 25 03:09:34 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	8.086	168	501607	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	838027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	823106	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	292303	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	290010	54.149	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.300%
35) Dibromofluoromethane	8.024	113	263972	50.172	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.340%
50) Toluene-d8	10.446	98	1047330	52.242	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.736	95	318425	47.713	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.420%

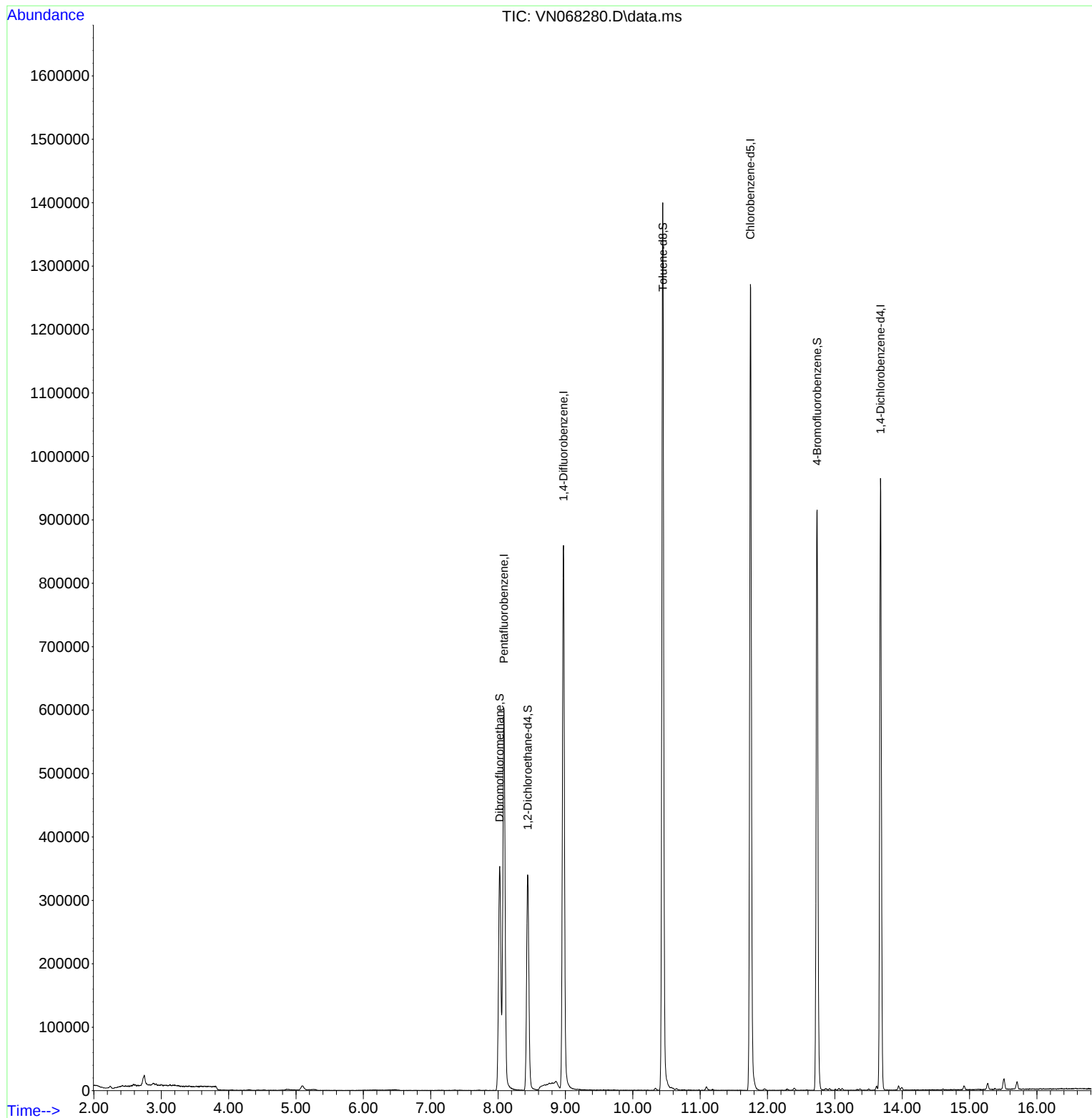
Target Compounds	Qvalue

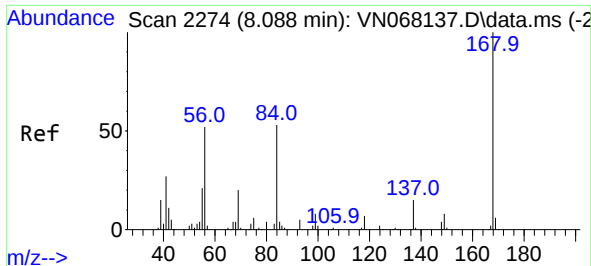
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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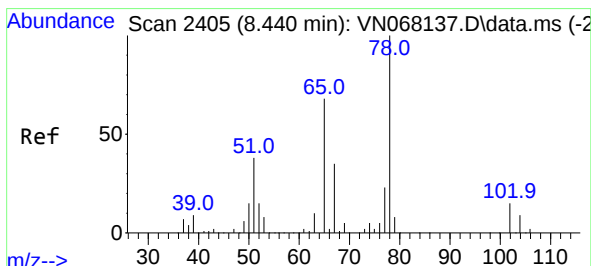
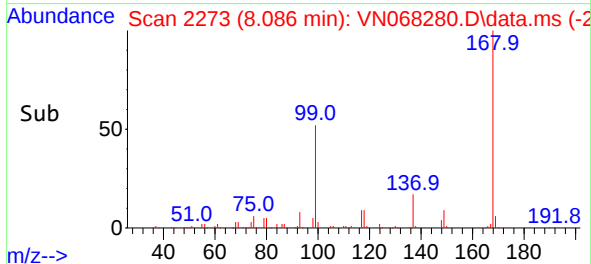
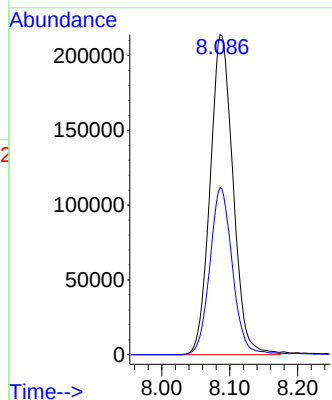
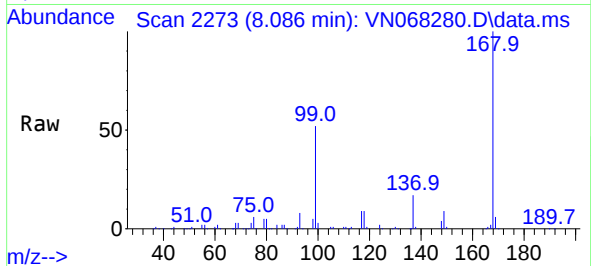




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068280.D
Acq: 24 Aug 2021 11:33

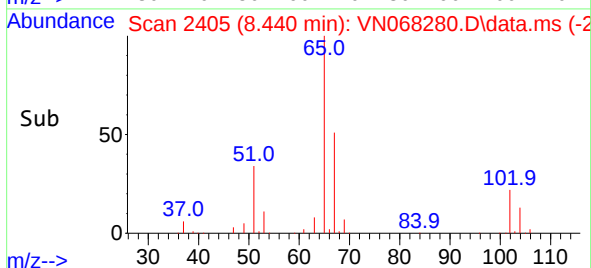
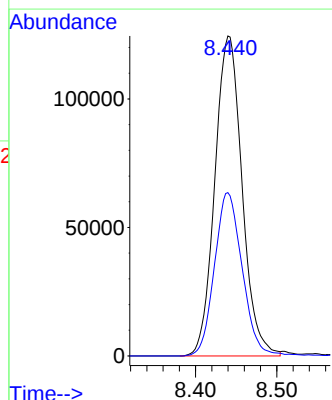
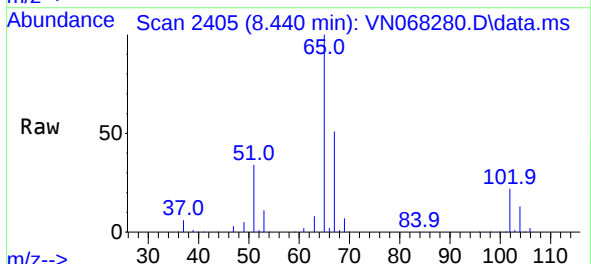
Instrument :
MSVOA_N
ClientSampled :
VN0824MBL01

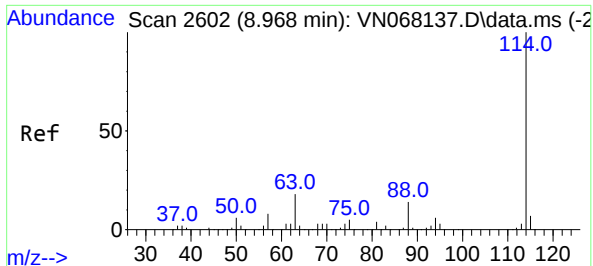
Tgt Ion:168 Resp: 501607
Ion Ratio Lower Upper
168 100
99 52.2 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 54.149 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068280.D
Acq: 24 Aug 2021 11:33

Tgt Ion: 65 Resp: 290010
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

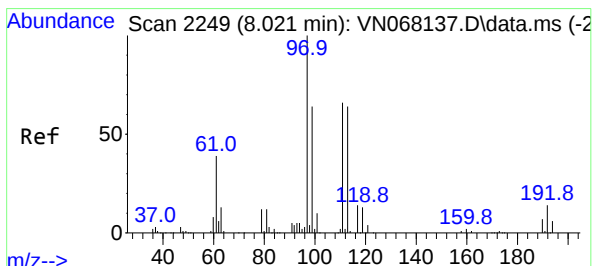
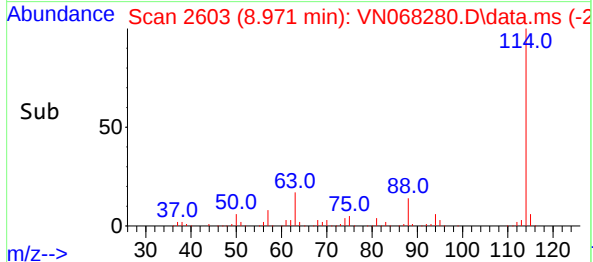
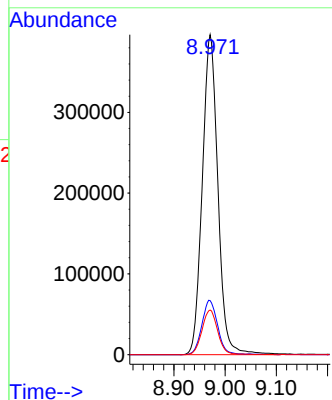
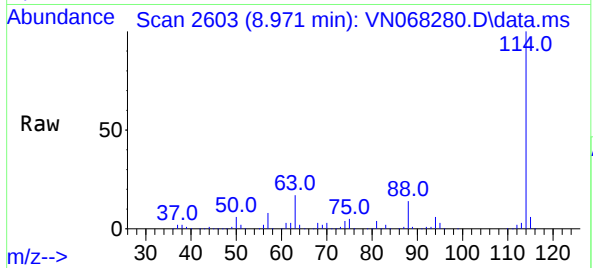




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068280.D
Acq: 24 Aug 2021 11:33

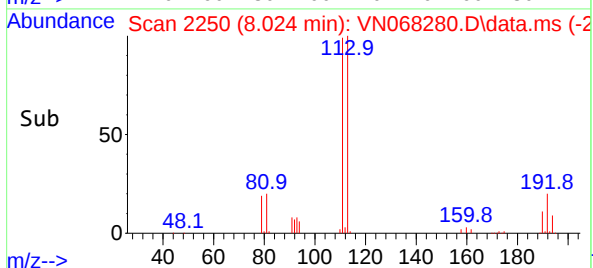
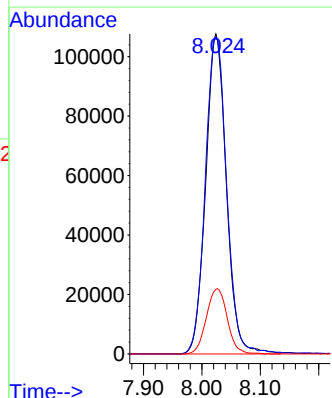
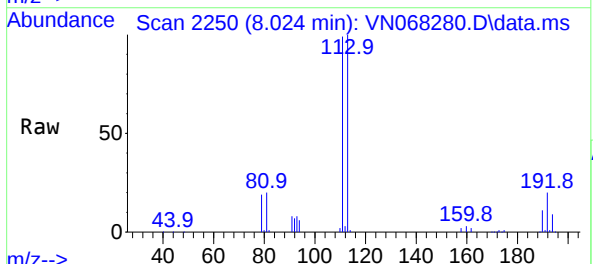
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBL01

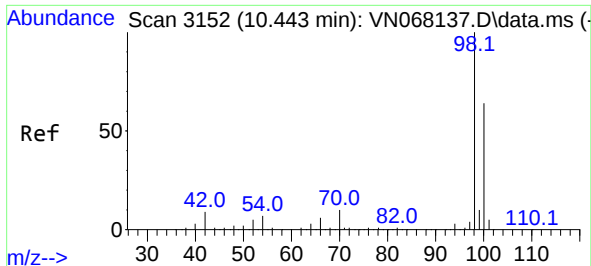
Tgt Ion:114 Resp: 838027
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.172 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068280.D
Acq: 24 Aug 2021 11:33

Tgt Ion:113 Resp: 263972
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 20.7 13.4 20.0#

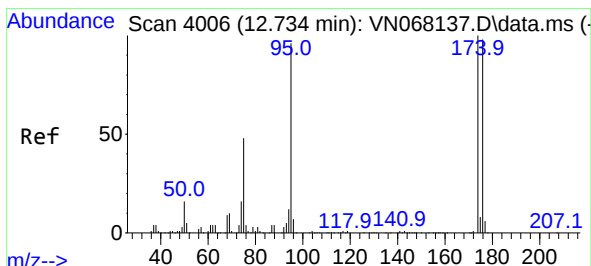
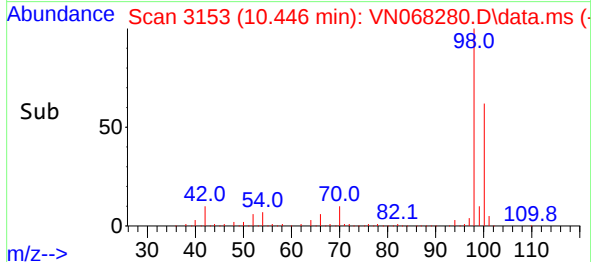
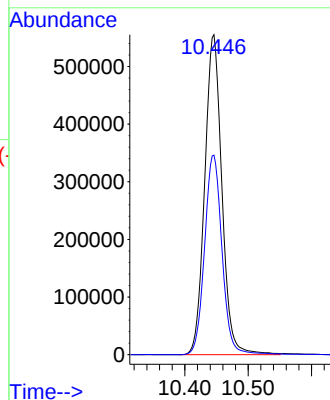
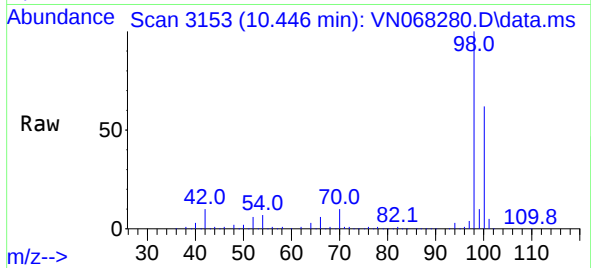




#50
Toluene-d8
Concen: 52.242 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068280.D
Acq: 24 Aug 2021 11:33

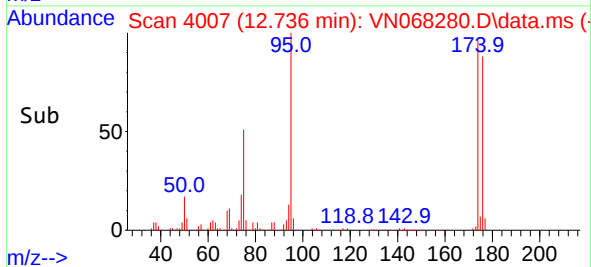
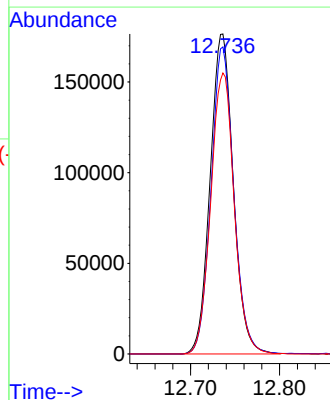
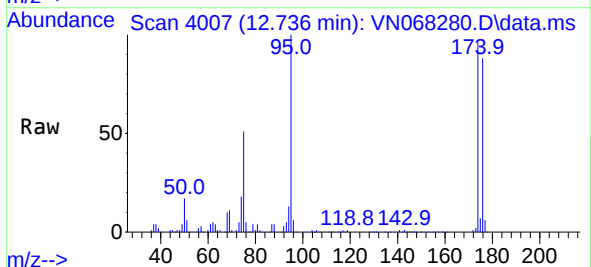
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBL01

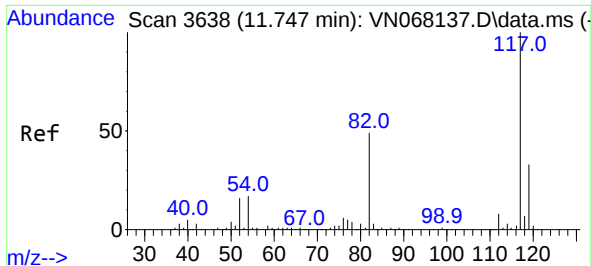
Tgt Ion: 98 Resp: 1047330
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.713 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068280.D
Acq: 24 Aug 2021 11:33

Tgt Ion: 95 Resp: 318425
Ion Ratio Lower Upper
95 100
174 94.4 0.0 122.0
176 89.4 0.0 117.6

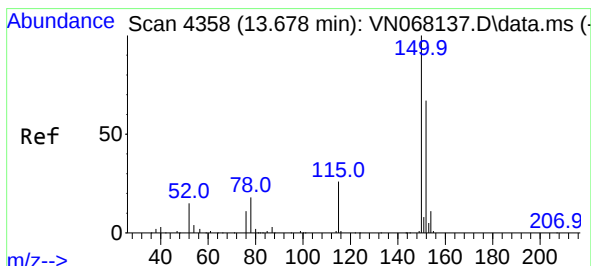
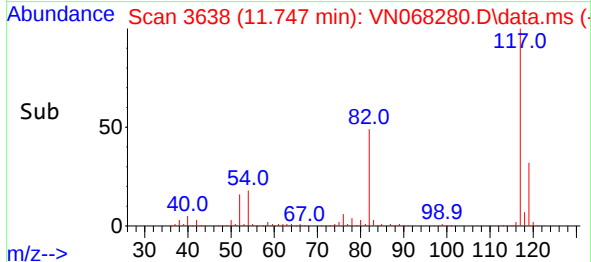
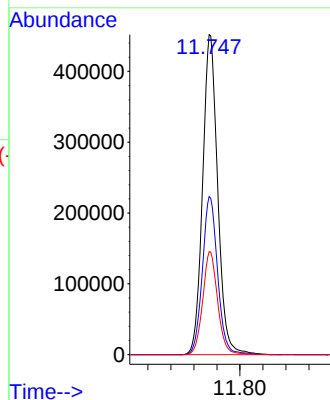
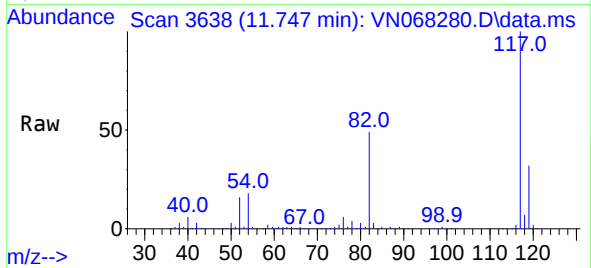




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068280.D
Acq: 24 Aug 2021 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBL01

Tgt Ion:117 Resp: 823106
Ion Ratio Lower Upper
117 100
82 49.4 53.1 79.7#
119 32.2 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: VN068280.D
Acq: 24 Aug 2021 11:33

Tgt Ion:152 Resp: 292303
Ion Ratio Lower Upper
152 100
115 55.6 36.1 108.5
150 157.7 0.0 351.8

