

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067787.D
 Acq On : 19 Jul 2021 12:22
 Operator : JC/MD
 Sample : VN0719MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719MBL01

Quant Time: Jul 19 14:03:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	482098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	906259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	890734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	364922	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	359542	49.347	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.700%
35) Dibromofluoromethane	8.024	113	266569	48.685	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.360%
50) Toluene-d8	10.446	98	1123533	49.023	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.040%
62) 4-Bromofluorobenzene	12.733	95	400893	49.517	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.040%

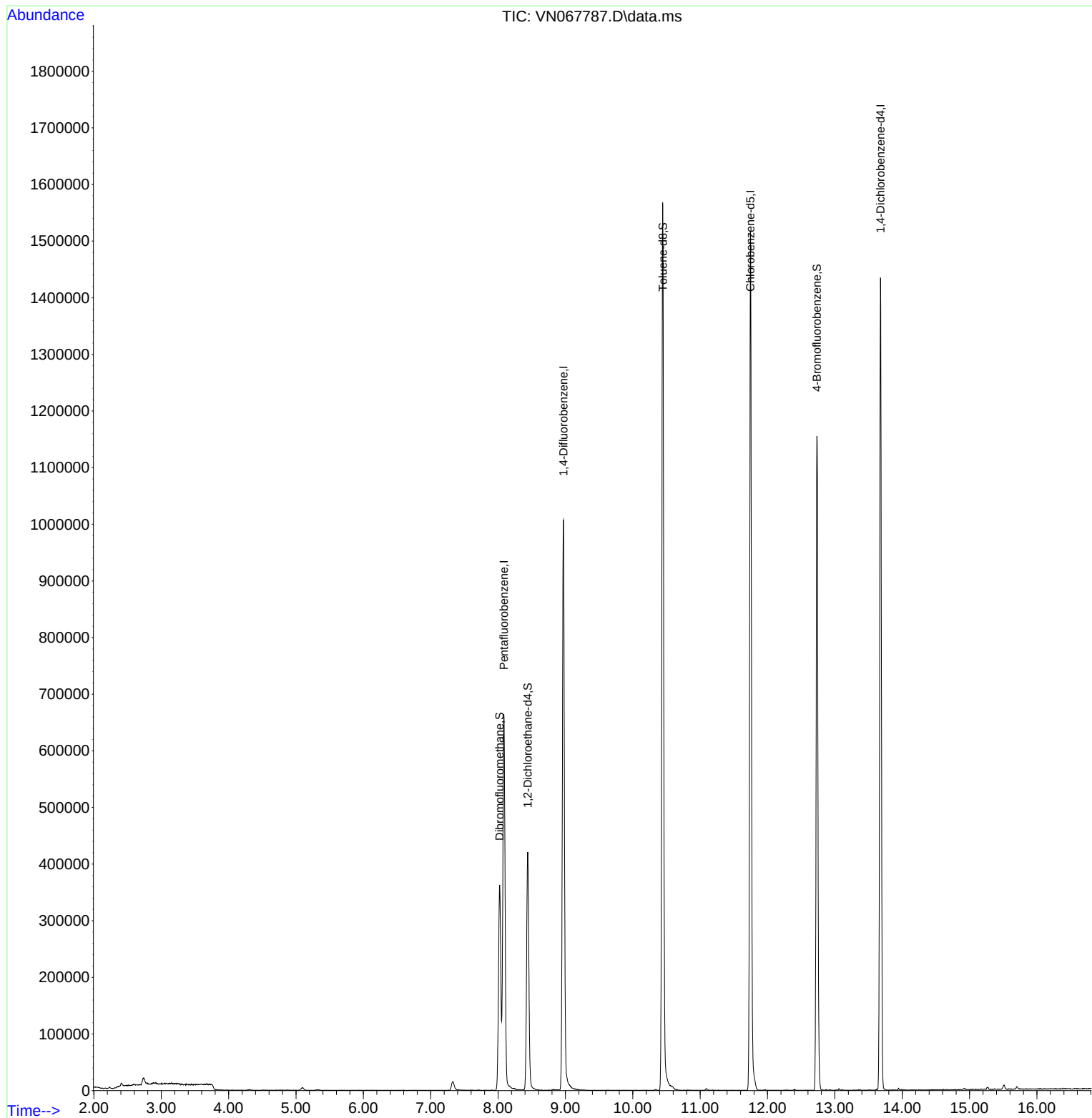
Target Compounds	Qvalue

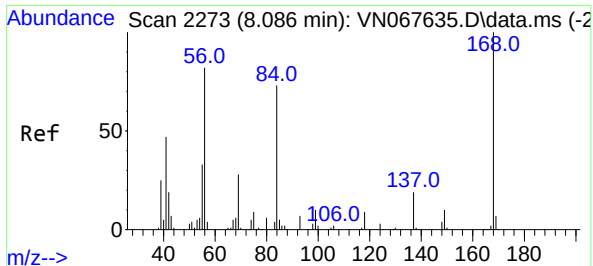
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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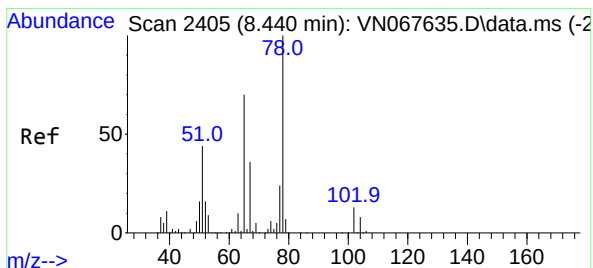
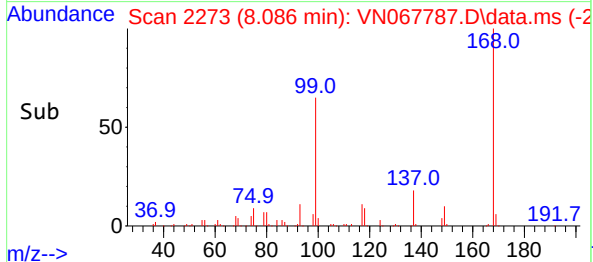
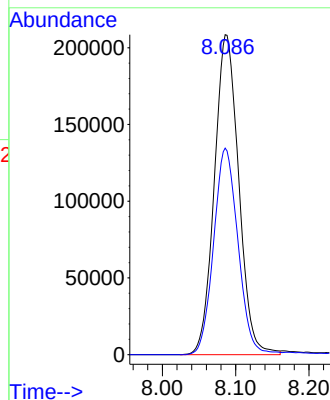
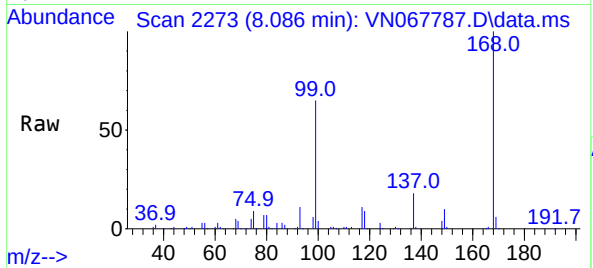




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067787.D
Acq: 19 Jul 2021 12:22

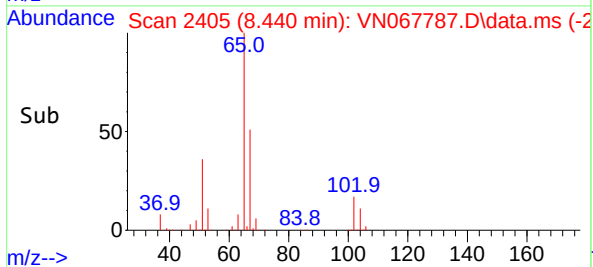
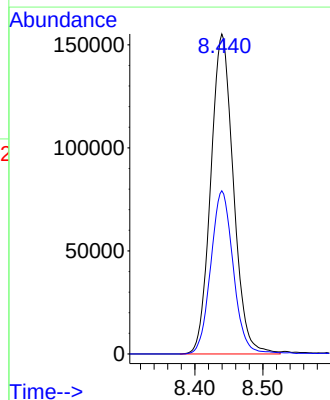
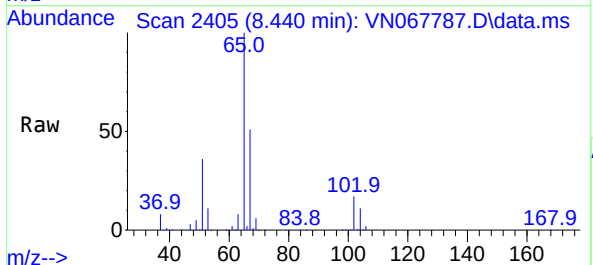
Instrument :
MSVOA_N
ClientSampled :
VN0719MBL01

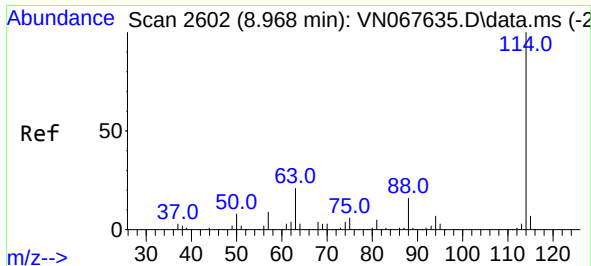
Tgt Ion:168 Resp: 482098
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 49.347 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067787.D
Acq: 19 Jul 2021 12:22

Tgt Ion: 65 Resp: 359542
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

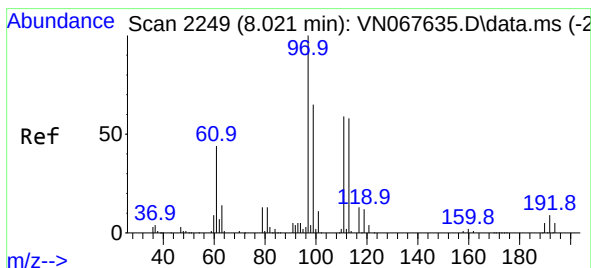
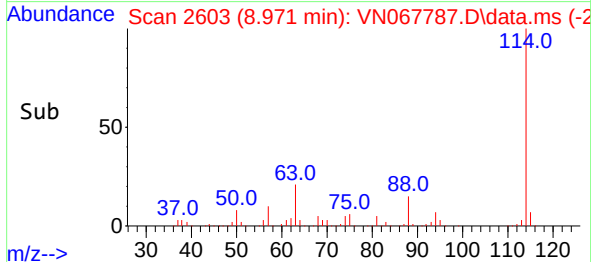
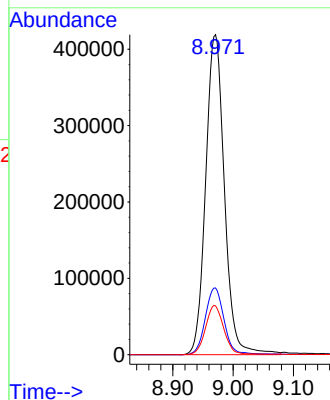
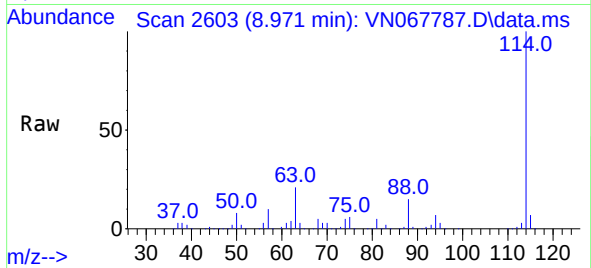




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067787.D
Acq: 19 Jul 2021 12:22

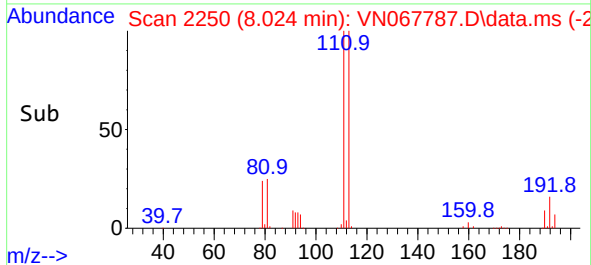
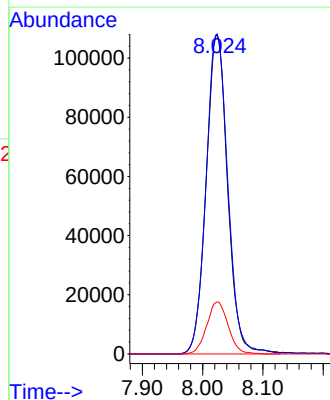
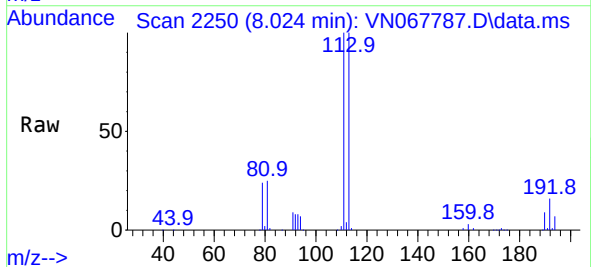
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBL01

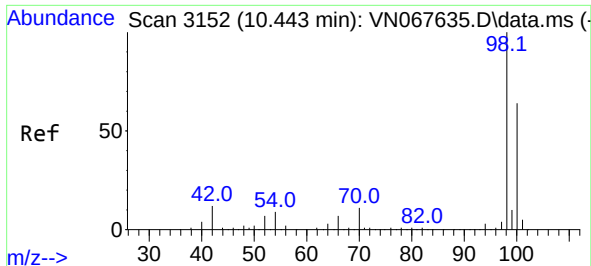
Tgt Ion:114 Resp: 906259
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.685 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067787.D
Acq: 19 Jul 2021 12:22

Tgt Ion:113 Resp: 266569
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 16.3 13.4 20.0

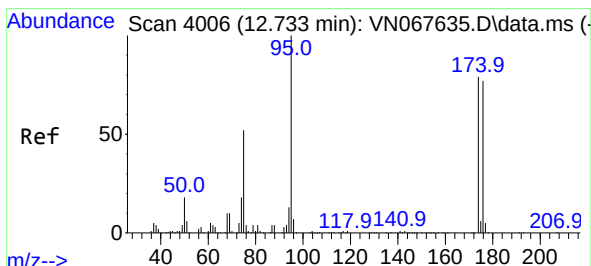
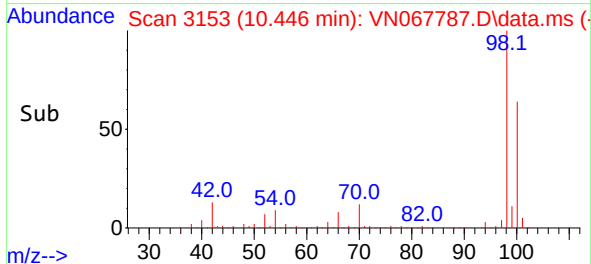
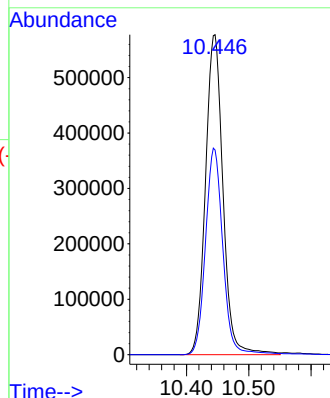
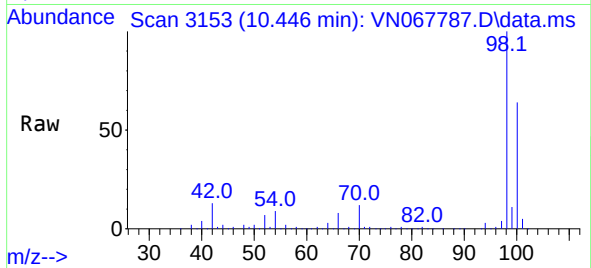




#50
Toluene-d8
Concen: 49.023 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067787.D
Acq: 19 Jul 2021 12:22

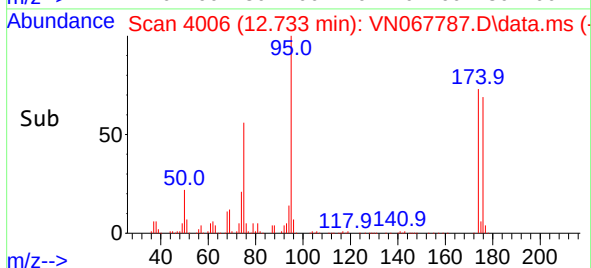
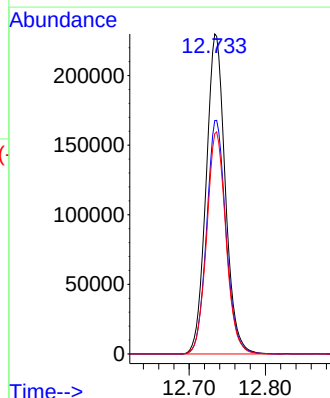
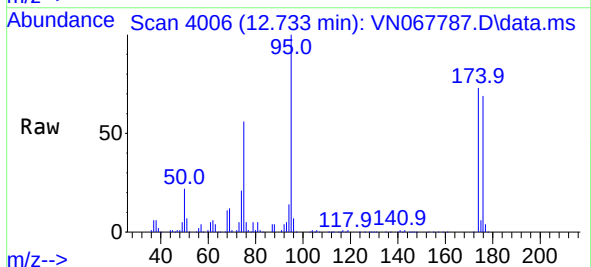
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBL01

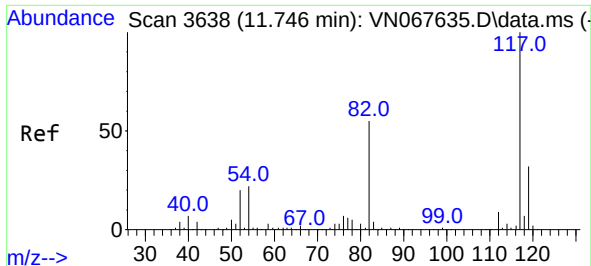
Tgt Ion: 98 Resp: 1123533
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.517 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067787.D
Acq: 19 Jul 2021 12:22

Tgt Ion: 95 Resp: 400893
Ion Ratio Lower Upper
95 100
174 73.6 0.0 122.0
176 69.7 0.0 117.6

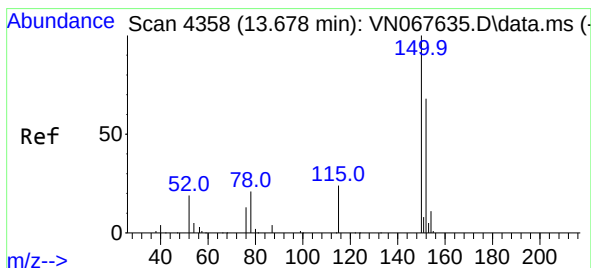
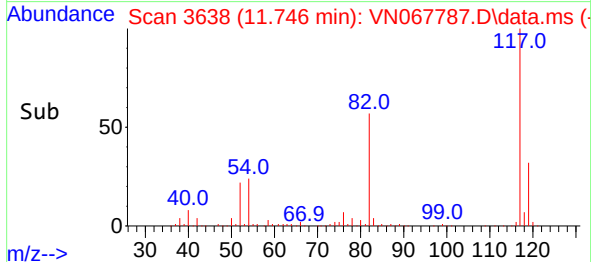
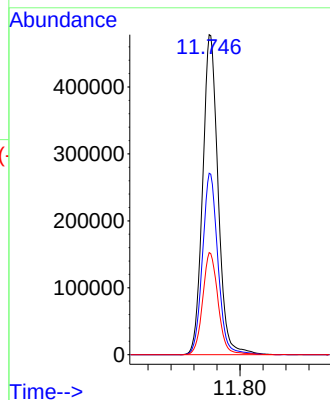
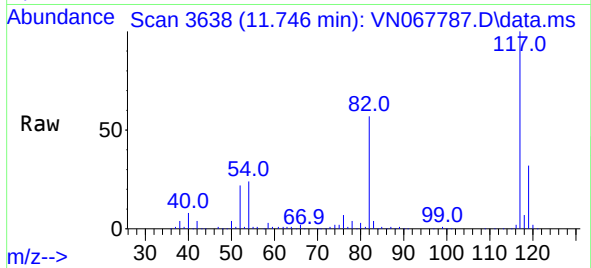




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067787.D
Acq: 19 Jul 2021 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBL01

Tgt Ion:117 Resp: 890734
Ion Ratio Lower Upper
117 100
82 56.7 53.1 79.7
119 31.9 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: VN067787.D
Acq: 19 Jul 2021 12:22

Tgt Ion:152 Resp: 364922
Ion Ratio Lower Upper
152 100
115 63.1 36.1 108.5
150 159.5 0.0 351.8

