

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067872.D
 Acq On : 23 Jul 2021 10:30
 Operator : JC/MD
 Sample : VN0723MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723MBL01

Quant Time: Jul 24 01:40:36 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	329095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	619563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	601158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	212130	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	250677	50.401	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.800%
35) Dibromofluoromethane	8.024	113	189737	50.688	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.380%
50) Toluene-d8	10.443	98	797167	50.878	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.760%
62) 4-Bromofluorobenzene	12.733	95	261185	47.189	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.380%

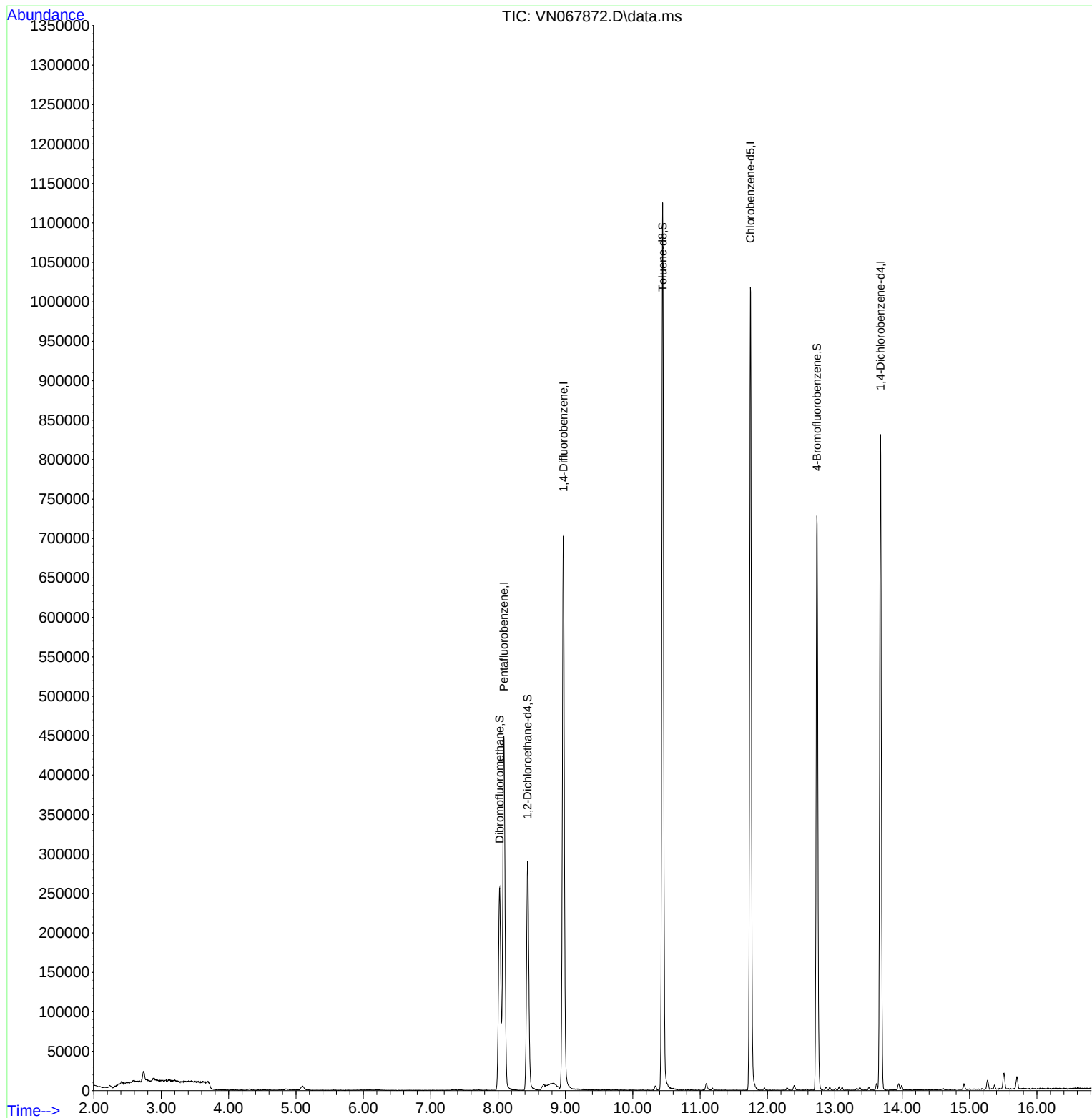
Target Compounds	Qvalue

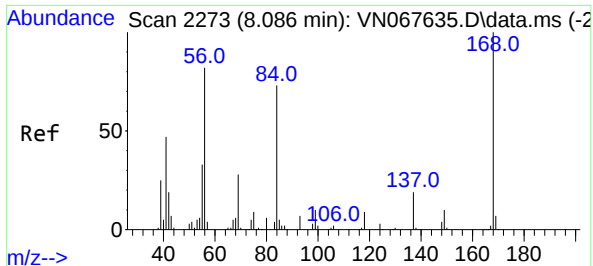
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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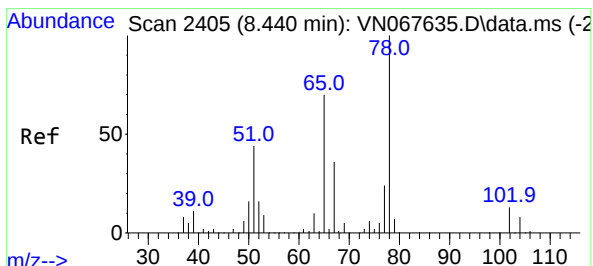
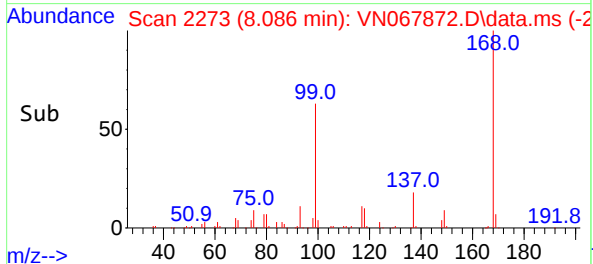
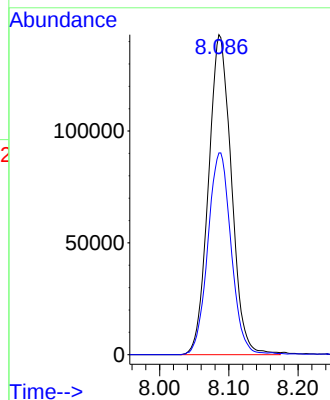
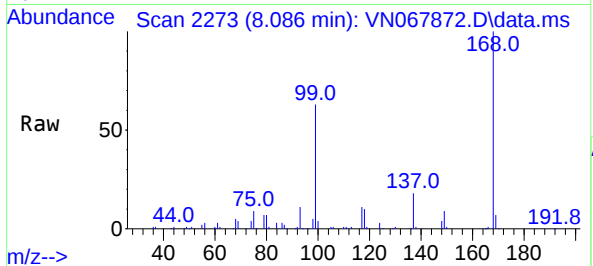




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067872.D
Acq: 23 Jul 2021 10:30

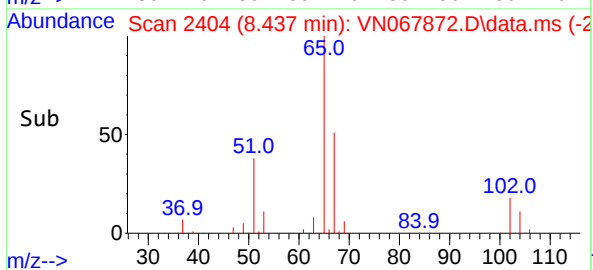
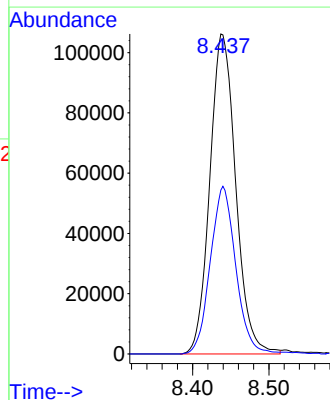
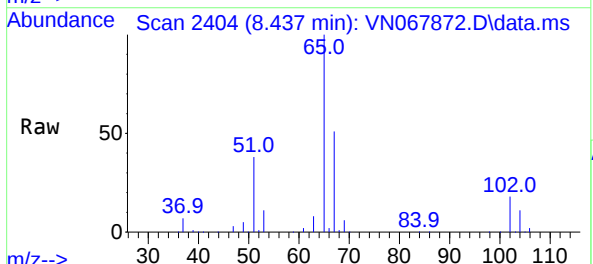
Instrument :
MSVOA_N
ClientSampleId :
VN0723MBL01

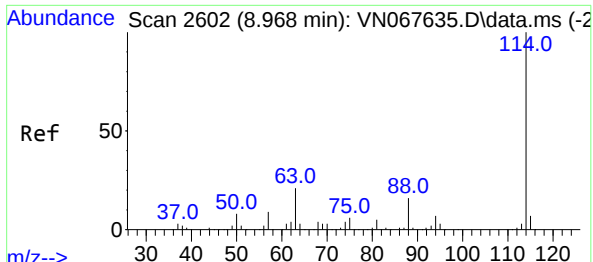
Tgt Ion:168 Resp: 329095
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.401 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067872.D
Acq: 23 Jul 2021 10:30

Tgt Ion: 65 Resp: 250677
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6



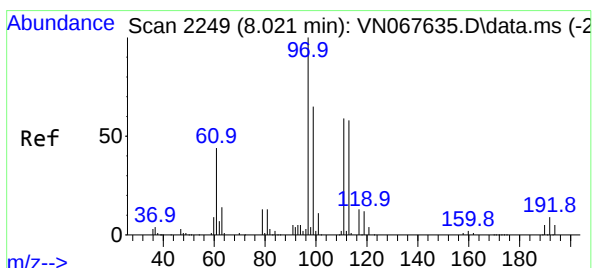
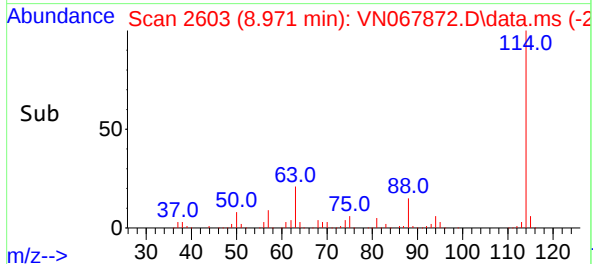
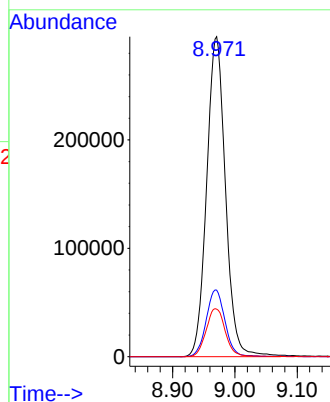
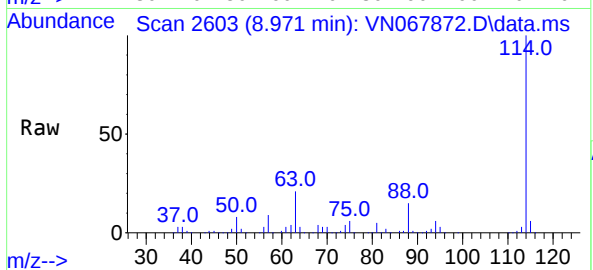


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067872.D
Acq: 23 Jul 2021 10:30

Instrument :
MSVOA_N
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VN0723MBL01

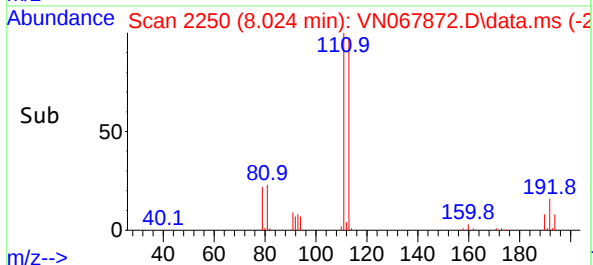
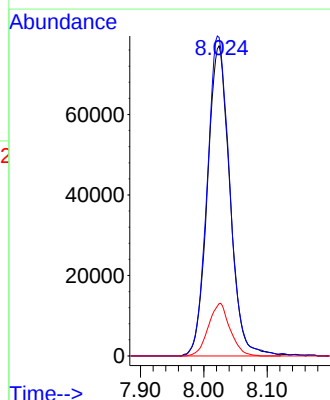
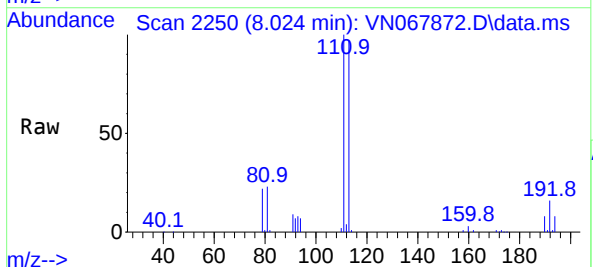
Tgt Ion:114 Resp: 619563
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 14.9 0.0 36.6

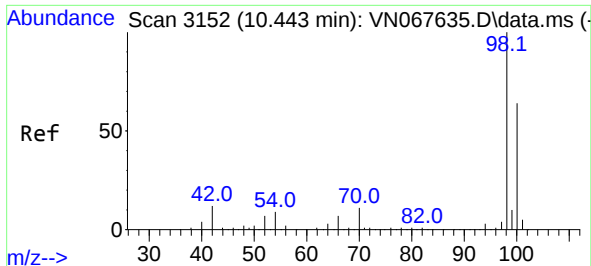


#35

Dibromofluoromethane
Concen: 50.688 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067872.D
Acq: 23 Jul 2021 10:30

Tgt Ion:113 Resp: 189737
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 16.4 13.4 20.0

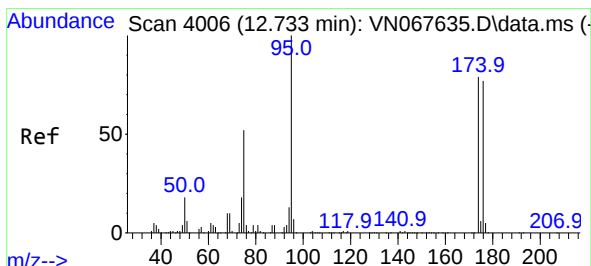
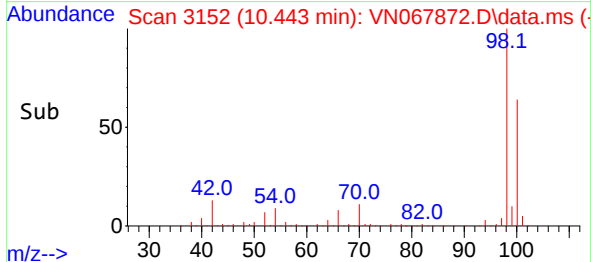
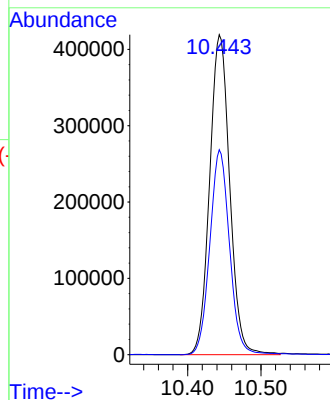
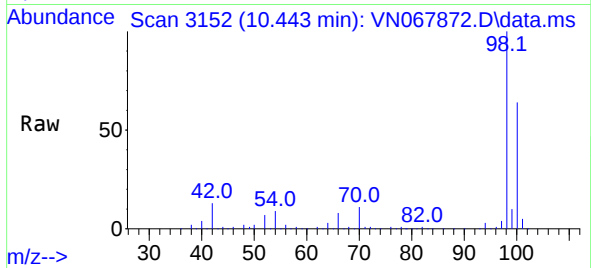




#50
Toluene-d8
Concen: 50.878 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067872.D
Acq: 23 Jul 2021 10:30

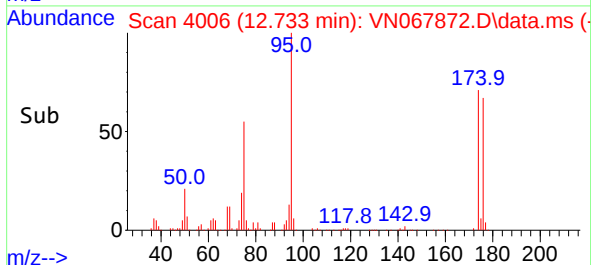
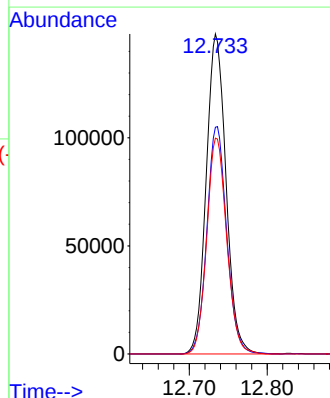
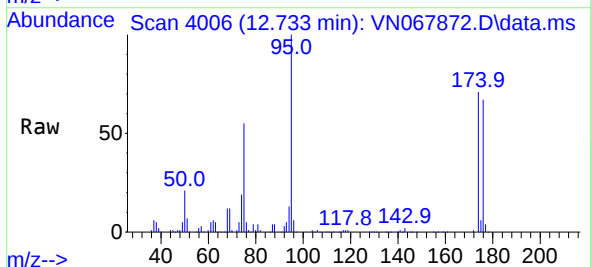
Instrument :
MSVOA_N
ClientSampleId :
VN0723MBL01

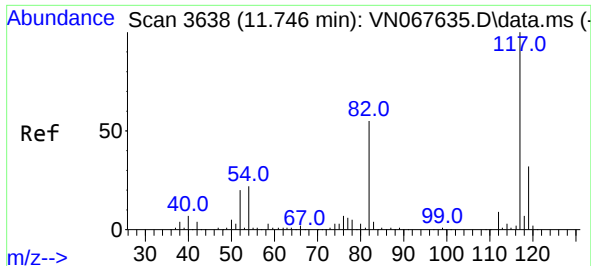
Tgt Ion: 98 Resp: 797167
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.189 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067872.D
Acq: 23 Jul 2021 10:30

Tgt Ion: 95 Resp: 261185
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 68.1 0.0 117.6

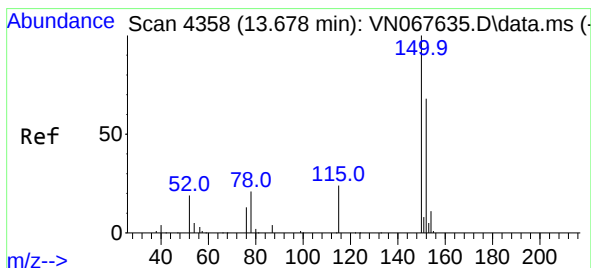
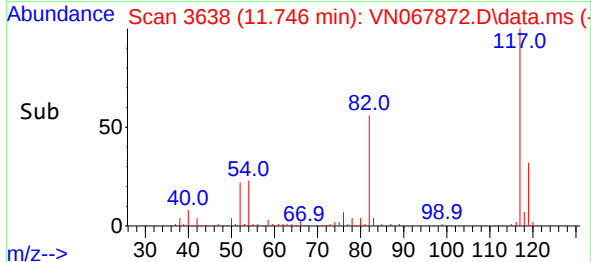
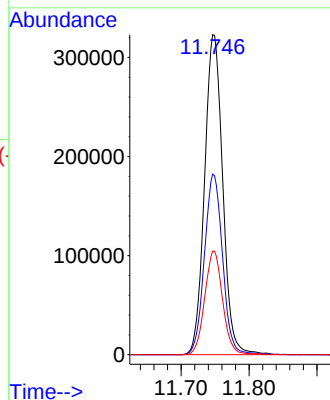
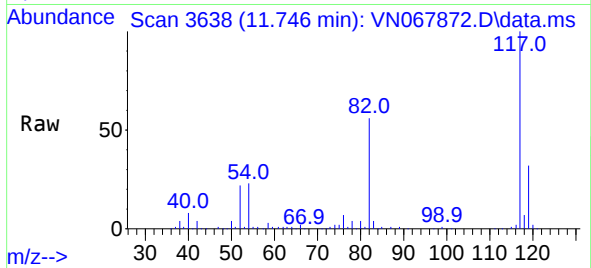




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067872.D
Acq: 23 Jul 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0723MBL01

Tgt Ion:117 Resp: 601158
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 32.4 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: VN067872.D
Acq: 23 Jul 2021 10:30

Tgt Ion:152 Resp: 212130
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 158.8 0.0 351.8

