

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067896.D
 Acq On : 26 Jul 2021 10:29
 Operator : JC/MD
 Sample : VN0726MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726MBL01

Quant Time: Jul 26 10:47:23 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	8.088	168	433197	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	813966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	731608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	242967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	324278	49.531	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.060%
35) Dibromofluoromethane	8.021	113	244639	49.746	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.500%
50) Toluene-d8	10.443	98	996130	48.392	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.734	95	306773	42.188	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.380%

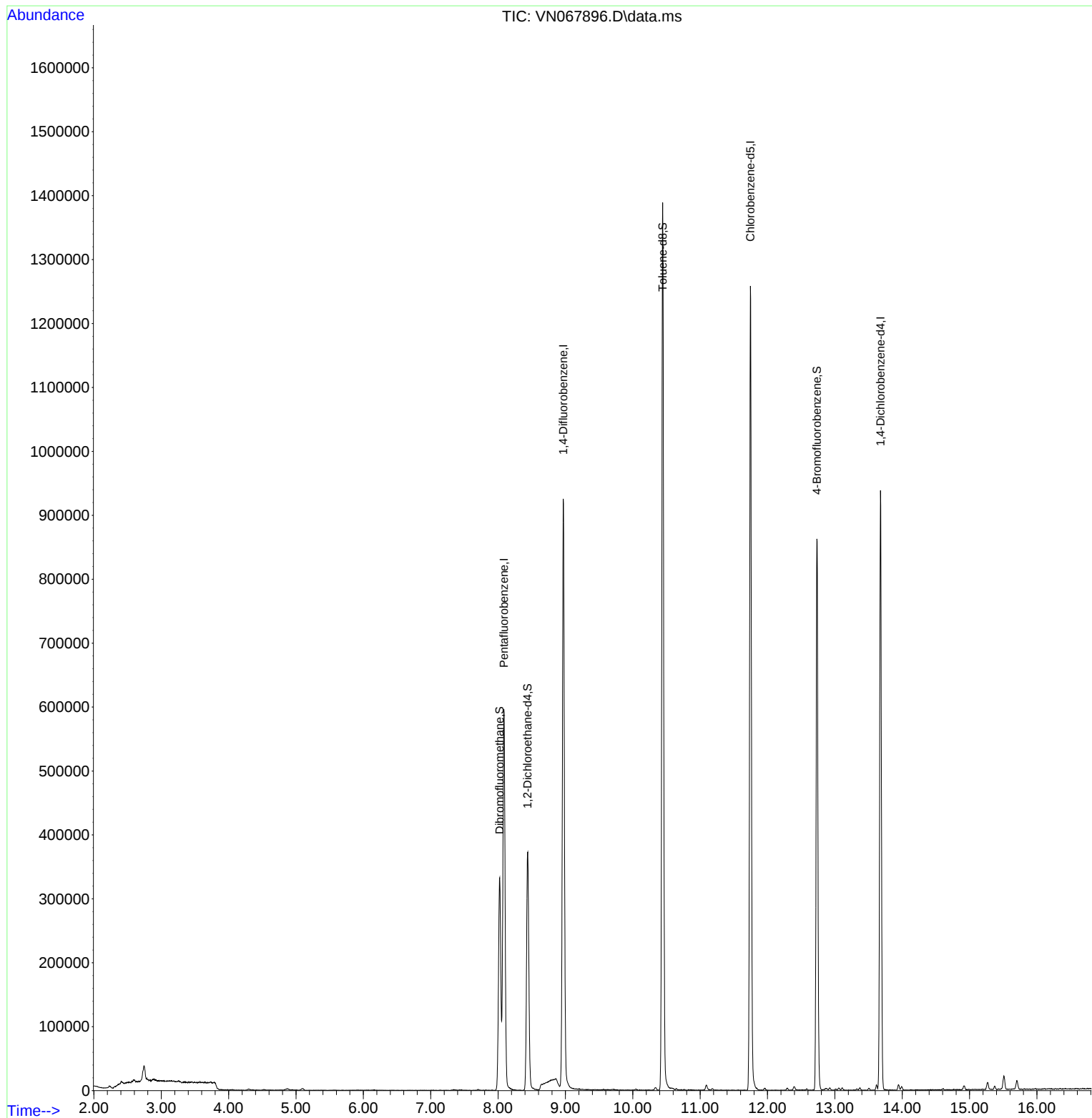
Target Compounds	Qvalue

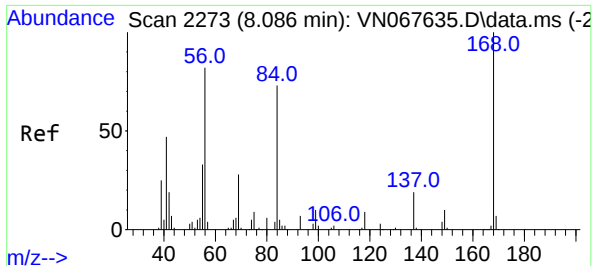
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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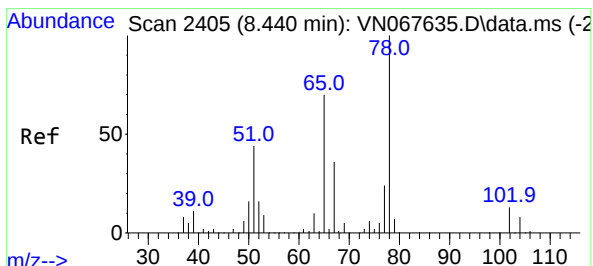
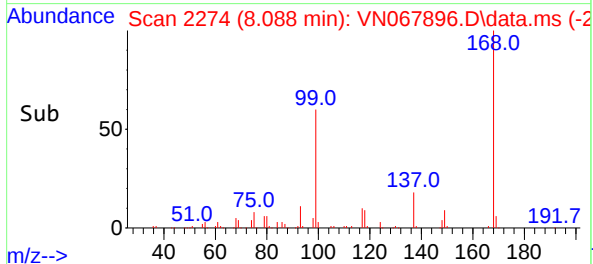
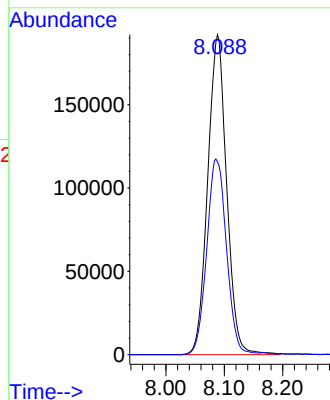
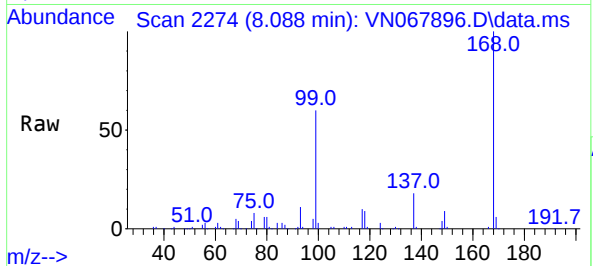




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067896.D
Acq: 26 Jul 2021 10:29

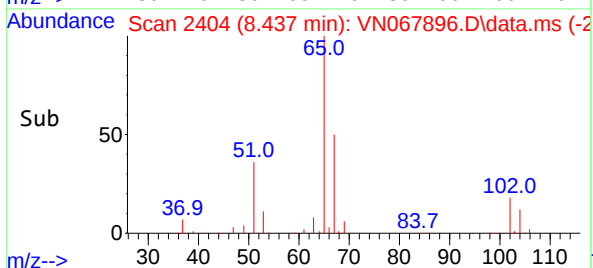
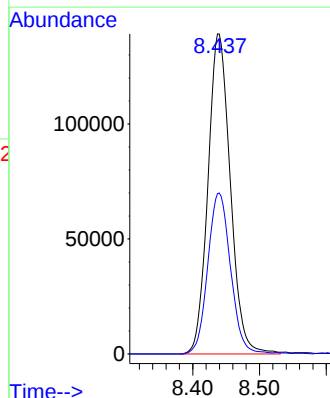
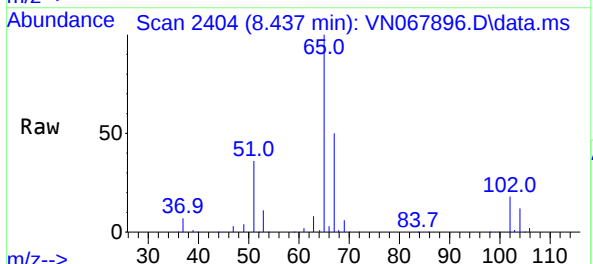
Instrument :
MSVOA_N
ClientSampled :
VN0726MBL01

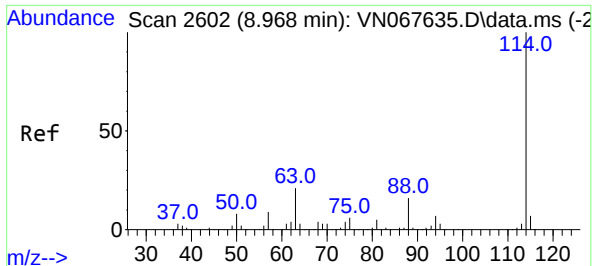
Tgt Ion:168 Resp: 433197
Ion Ratio Lower Upper
168 100
99 60.3 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.531 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067896.D
Acq: 26 Jul 2021 10:29

Tgt Ion: 65 Resp: 324278
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6

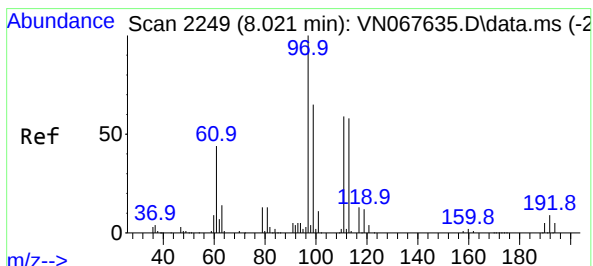
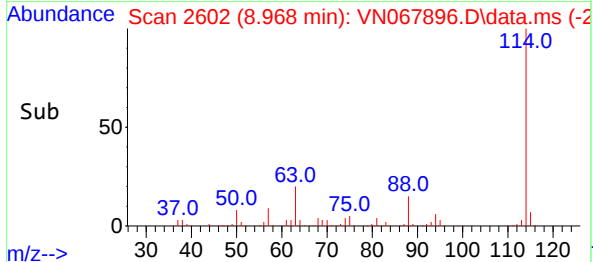
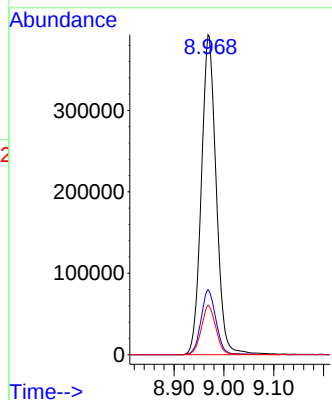
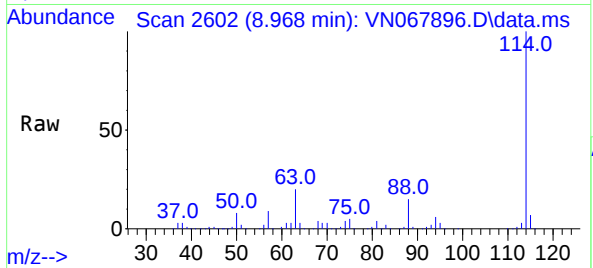




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067896.D
Acq: 26 Jul 2021 10:29

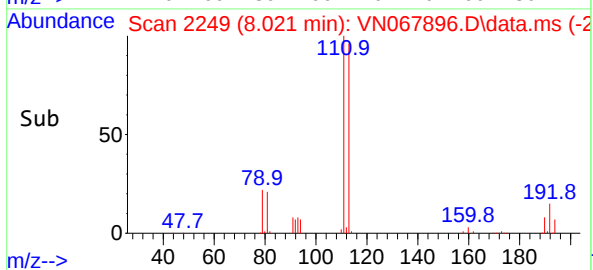
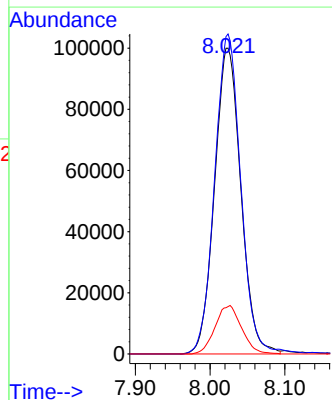
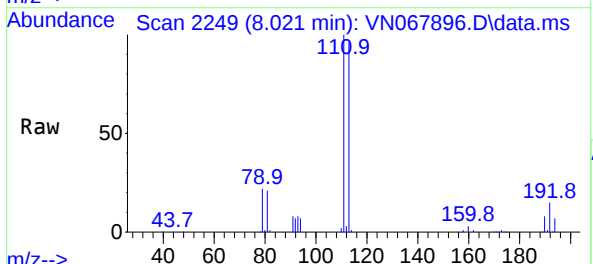
Instrument :
MSVOA_N
ClientSampleId :
VN0726MBL01

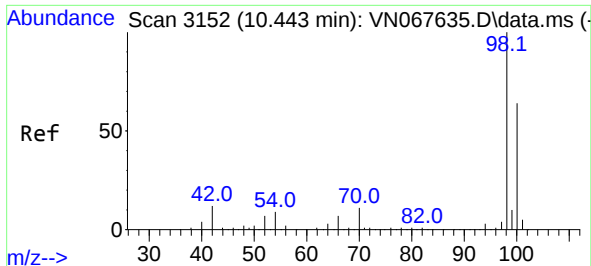
Tgt Ion:114 Resp: 813966
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.746 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067896.D
Acq: 26 Jul 2021 10:29

Tgt Ion:113 Resp: 244639
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 16.0 13.4 20.0

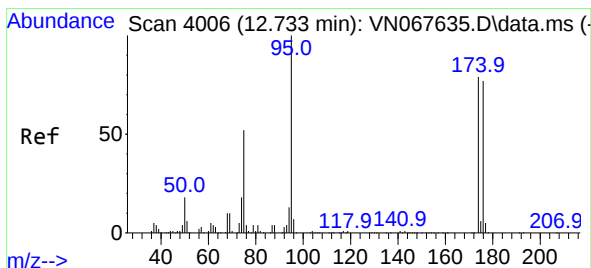
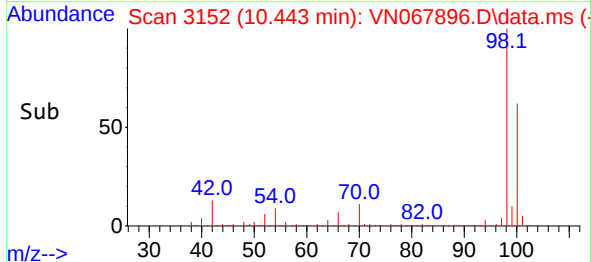
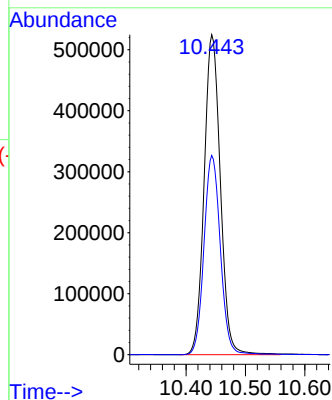
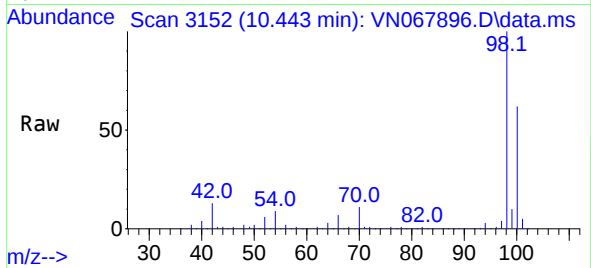




#50
Toluene-d8
Concen: 48.392 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067896.D
Acq: 26 Jul 2021 10:29

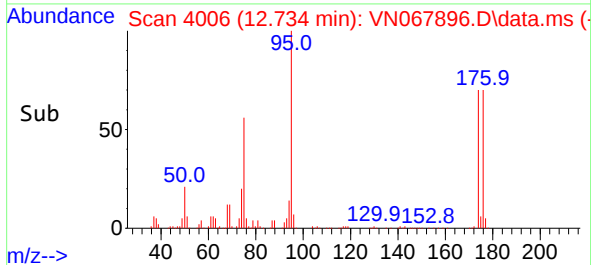
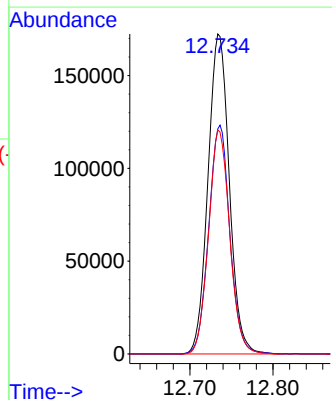
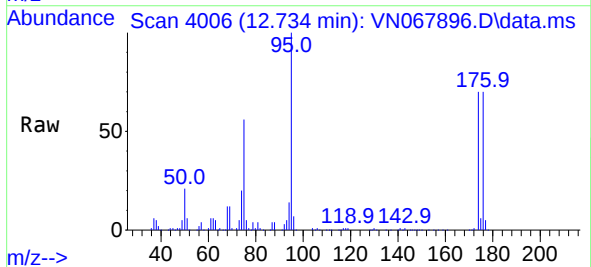
Instrument :
MSVOA_N
ClientSampleId :
VN0726MBL01

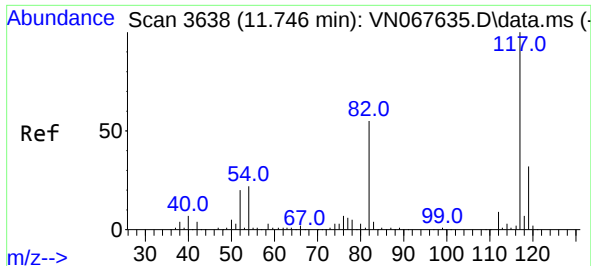
Tgt Ion: 98 Resp: 996130
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.188 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067896.D
Acq: 26 Jul 2021 10:29

Tgt Ion: 95 Resp: 306773
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 69.3 0.0 117.6

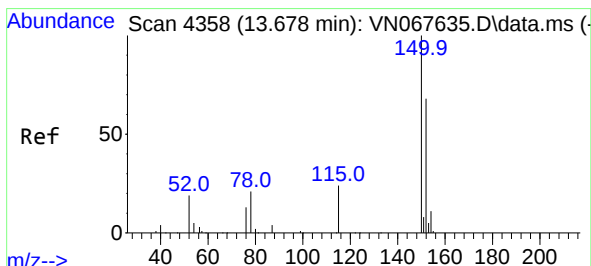
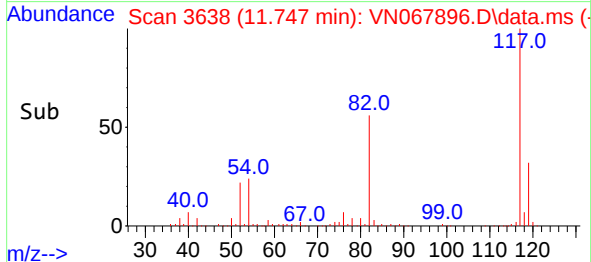
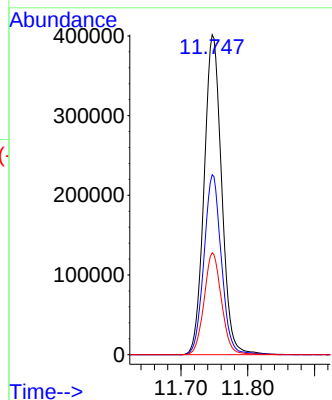
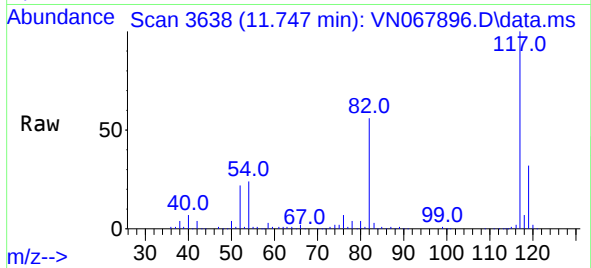




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067896.D
Acq: 26 Jul 2021 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0726MBL01

Tgt Ion:117 Resp: 731608
Ion Ratio Lower Upper
117 100
82 56.2 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: VN067896.D
Acq: 26 Jul 2021 10:29

Tgt Ion:152 Resp: 242967
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 160.0 0.0 351.8

