

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067831.D
 Acq On : 21 Jul 2021 11:58
 Operator : JC/MD
 Sample : VN0721WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBL01

Quant Time: Jul 21 15:09:16 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	398526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	759977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	714226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	270387	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	303813	50.443	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.880%
35) Dibromofluoromethane	8.024	113	223520	48.680	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.360%
50) Toluene-d8	10.443	98	932966	48.543	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.080%
62) 4-Bromofluorobenzene	12.733	95	312946	46.094	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.180%

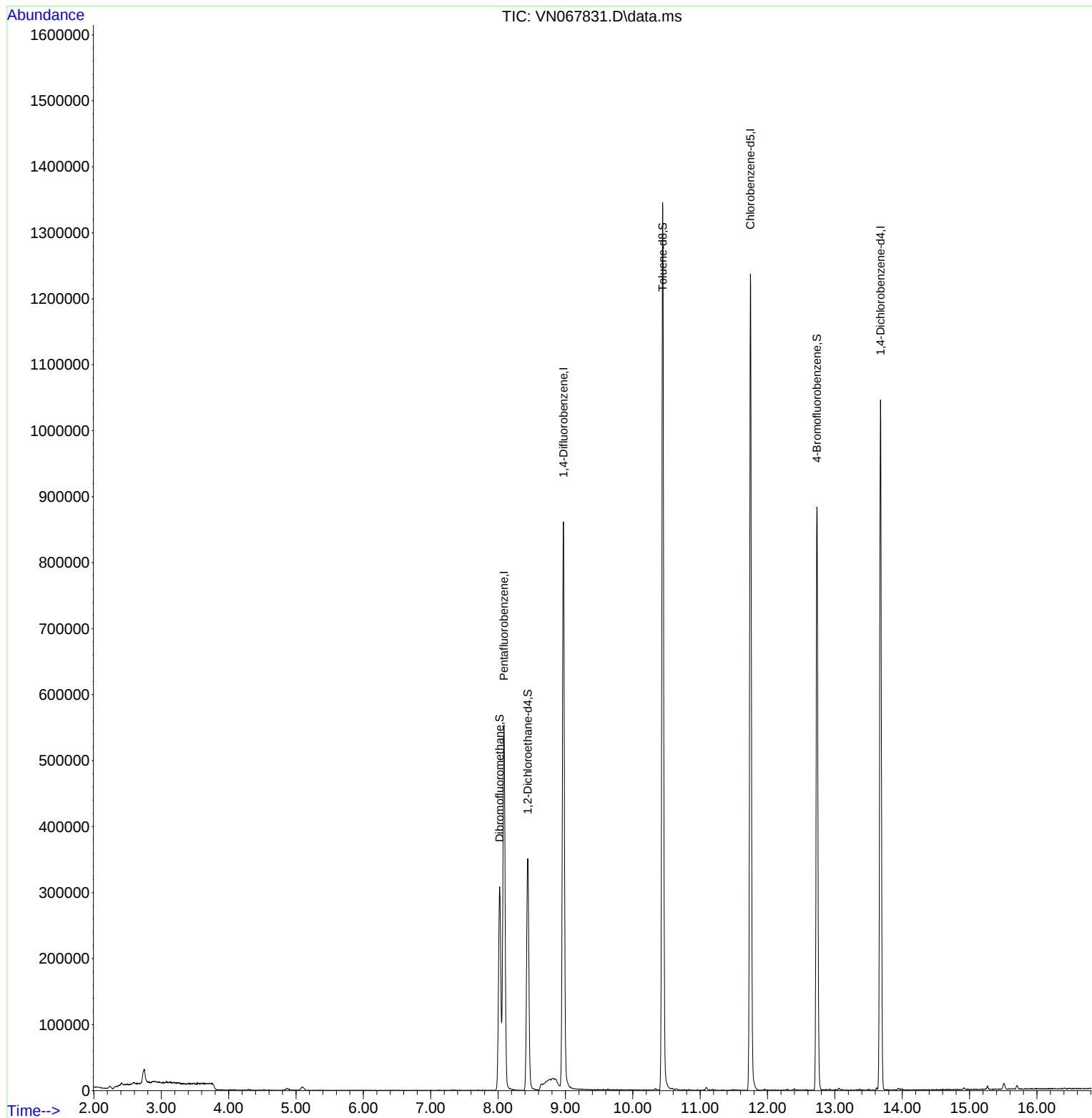
Target Compounds	Qvalue

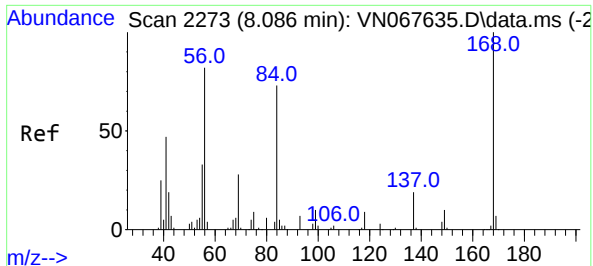
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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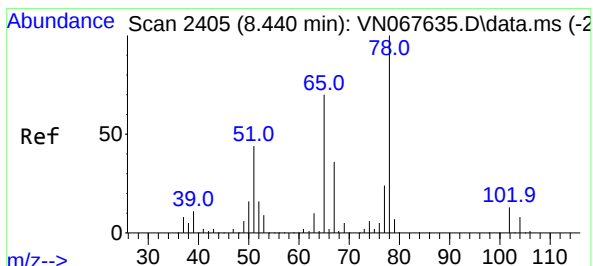
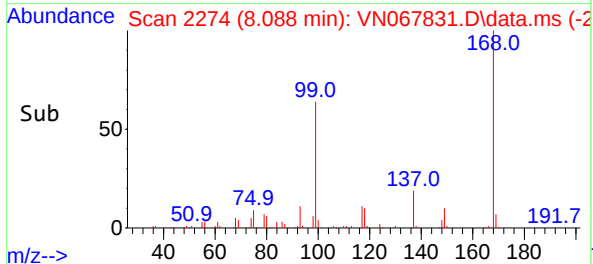
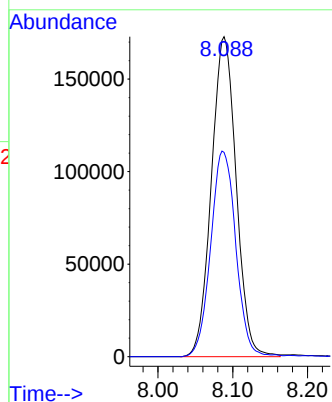
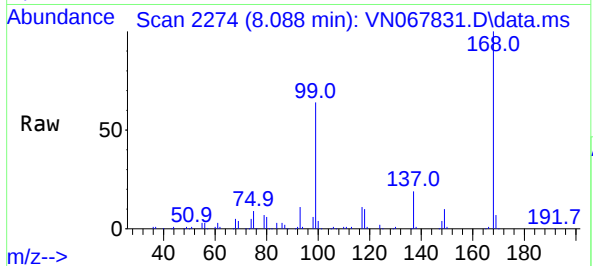




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067831.D
Acq: 21 Jul 2021 11:58

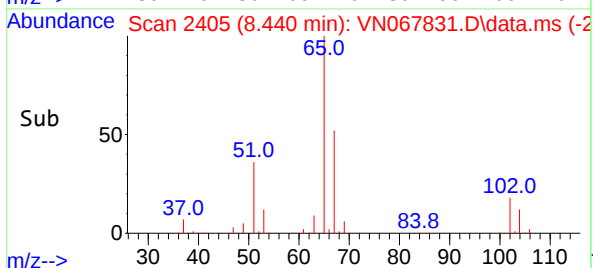
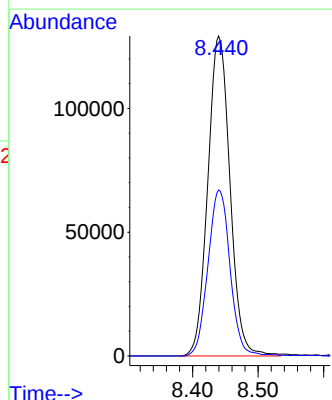
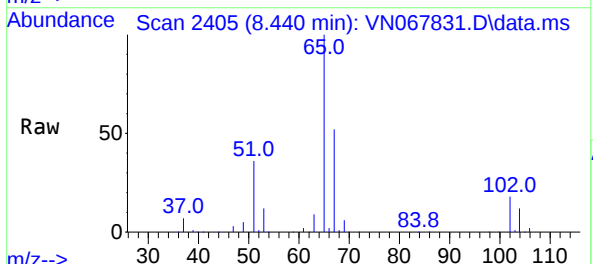
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBL01

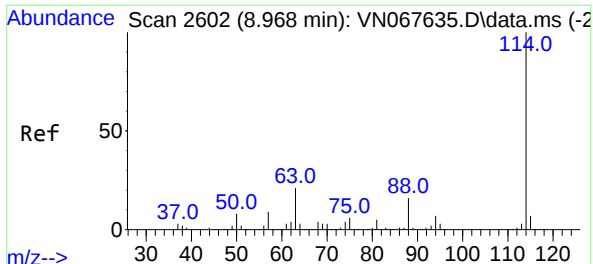
Tgt Ion:168 Resp: 398526
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.443 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067831.D
Acq: 21 Jul 2021 11:58

Tgt Ion: 65 Resp: 303813
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

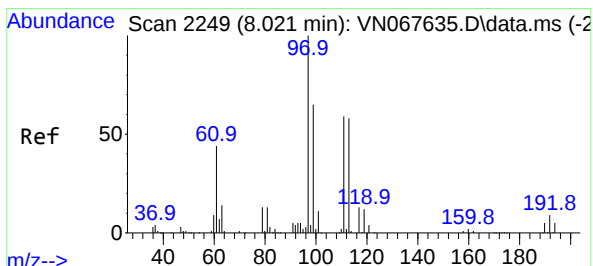
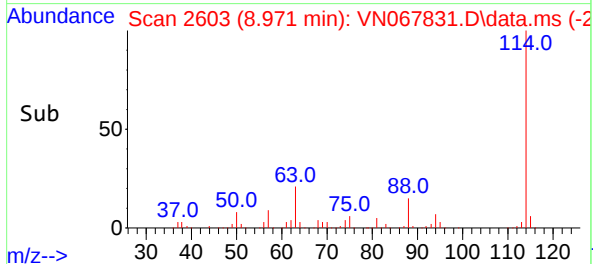
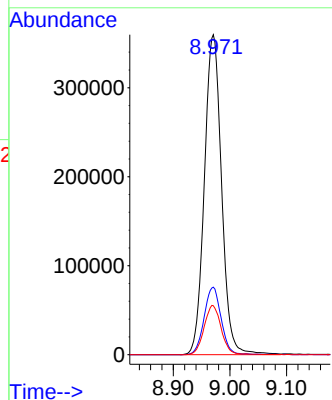
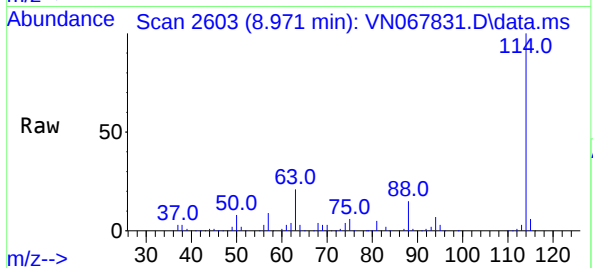




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067831.D
Acq: 21 Jul 2021 11:58

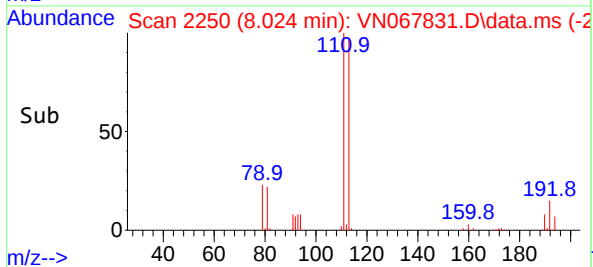
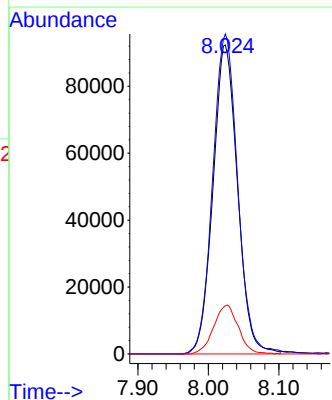
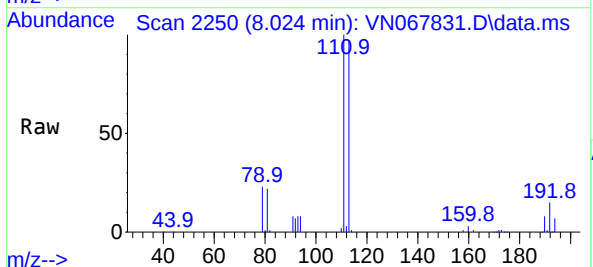
Instrument :
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ClientSampleId :
VN0721WBL01

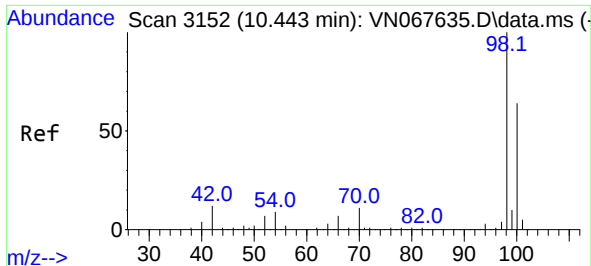
Tgt Ion:114 Resp: 759977
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.680 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067831.D
Acq: 21 Jul 2021 11:58

Tgt Ion:113 Resp: 223520
Ion Ratio Lower Upper
113 100
111 105.1 83.8 125.8
192 15.9 13.4 20.0

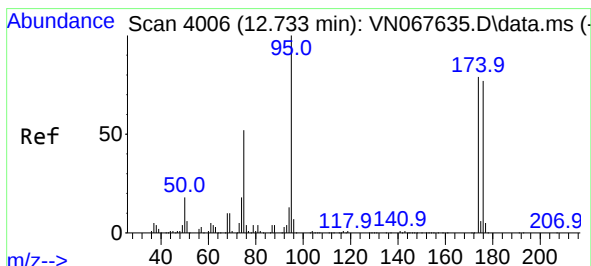
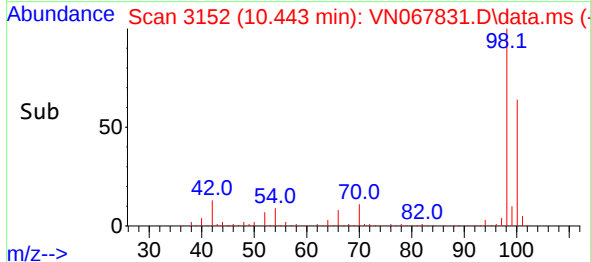
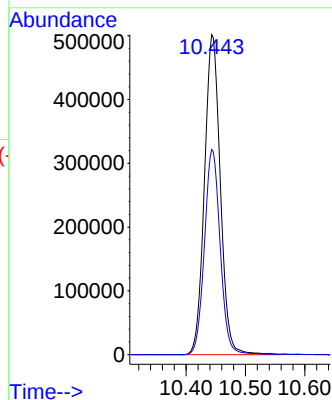
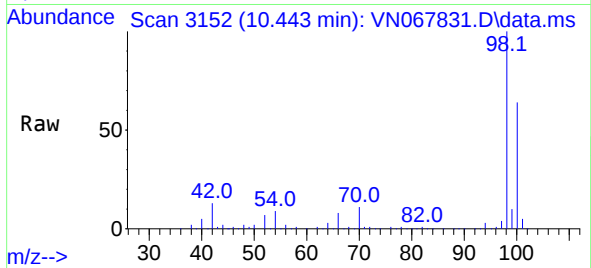




#50
Toluene-d8
Concen: 48.543 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067831.D
Acq: 21 Jul 2021 11:58

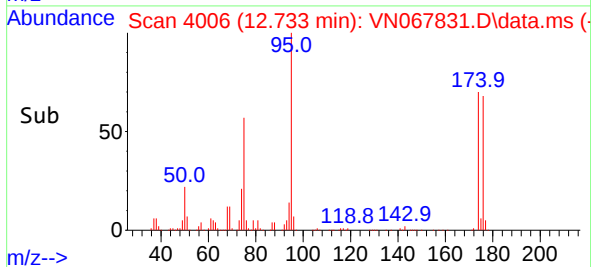
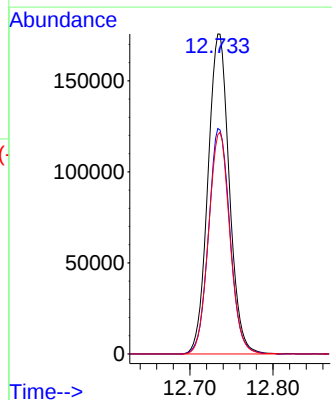
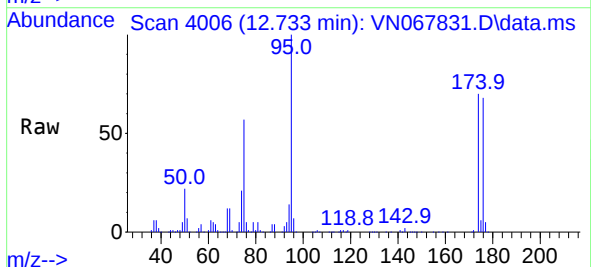
Instrument :
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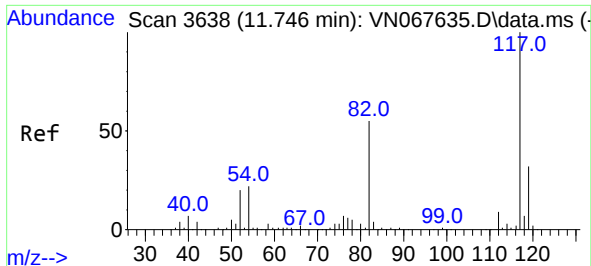
Tgt Ion: 98 Resp: 932966
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.094 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067831.D
Acq: 21 Jul 2021 11:58

Tgt Ion: 95 Resp: 312946
Ion Ratio Lower Upper
95 100
174 70.6 0.0 122.0
176 69.1 0.0 117.6

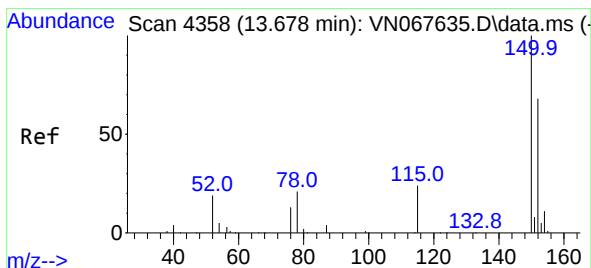
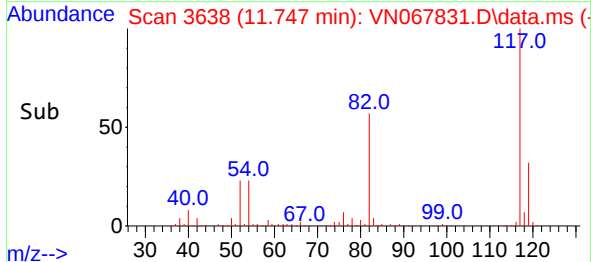
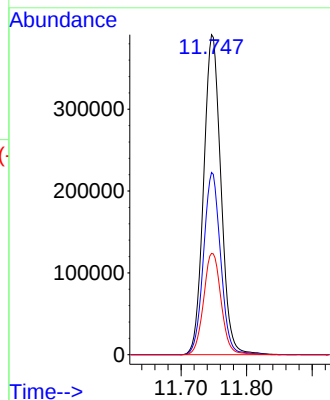
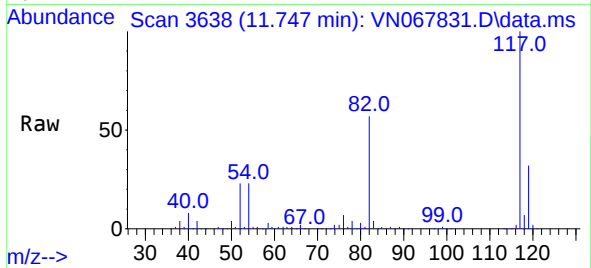




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067831.D
Acq: 21 Jul 2021 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBL01

Tgt Ion:117 Resp: 714226
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 31.7 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: VN067831.D
Acq: 21 Jul 2021 11:58

Tgt Ion:152 Resp: 270387
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 157.6 0.0 351.8

