

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067977.D
 Acq On : 3 Aug 2021 13:11
 Operator : JC/MD
 Sample : VN0803WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBL01

Quant Time: Aug 04 03:37:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

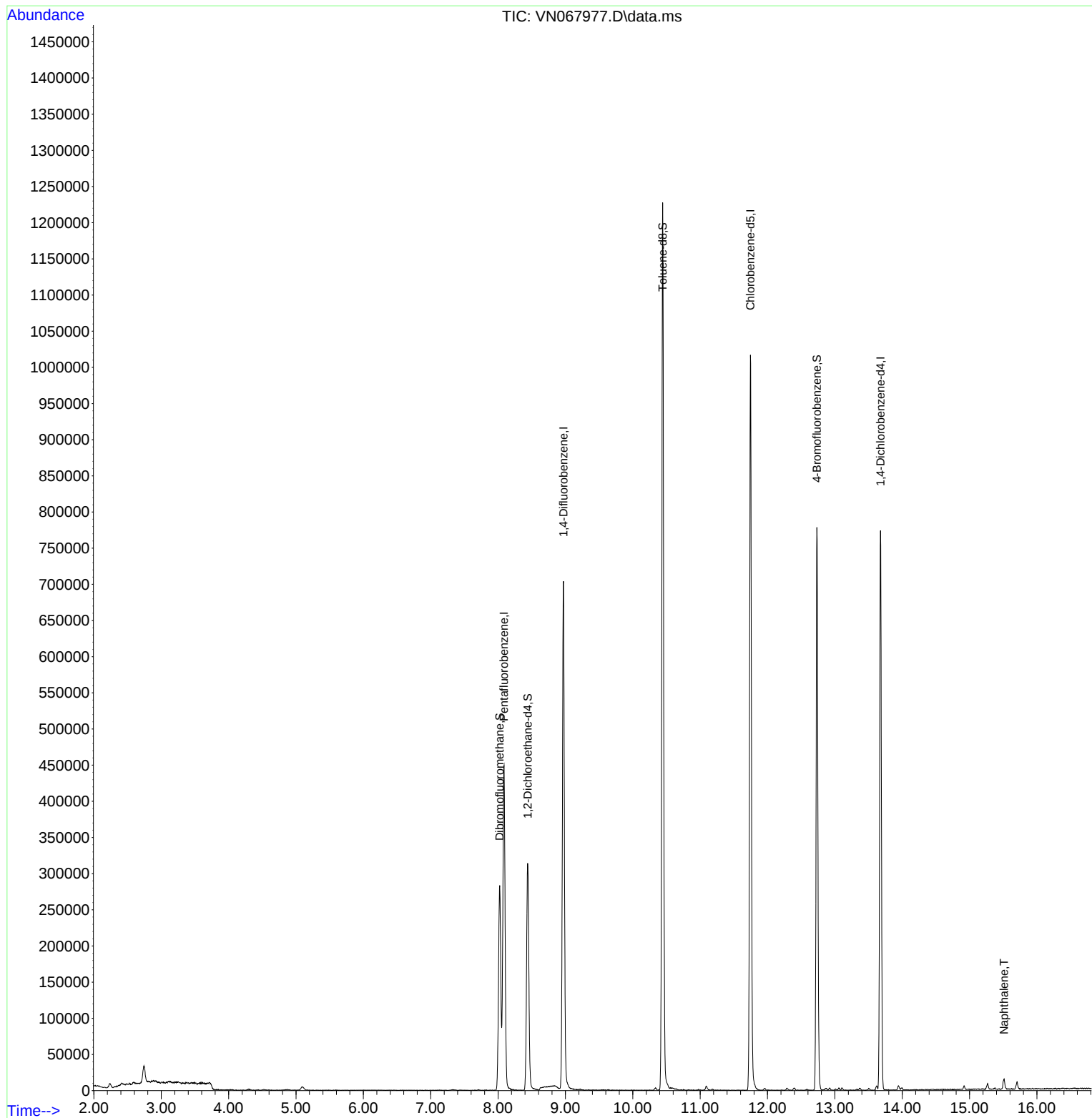
Internal Standards						
1) Pentafluorobenzene	8.088	168	327967	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	619921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	604171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	203091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	271645	58.507	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.020%
35) Dibromofluoromethane	8.024	113	207038	57.307	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	114.620%
50) Toluene-d8	10.443	98	857403	51.313	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.620%
62) 4-Bromofluorobenzene	12.733	95	278618	46.086	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.180%
Target Compounds						
95) Naphthalene	15.512	128	13672	4.634	ug/l	# 91

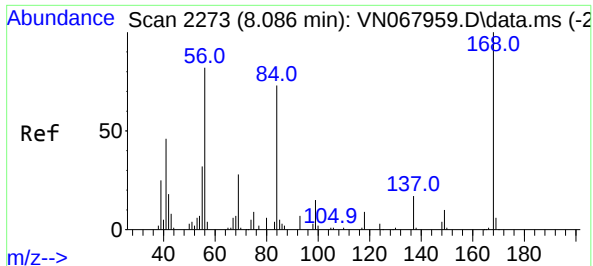
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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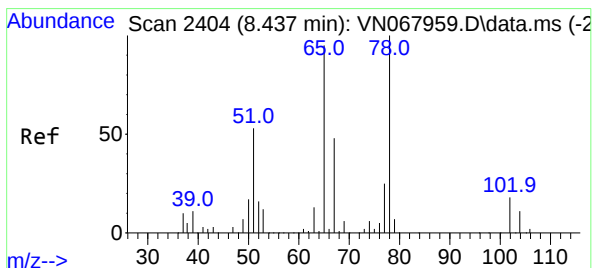
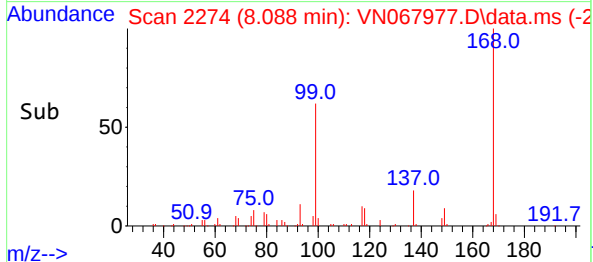
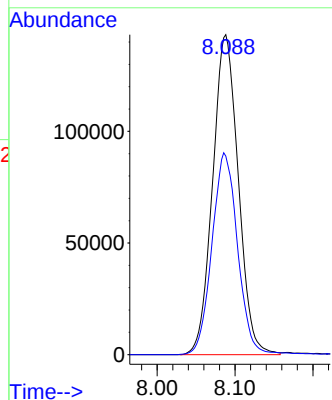
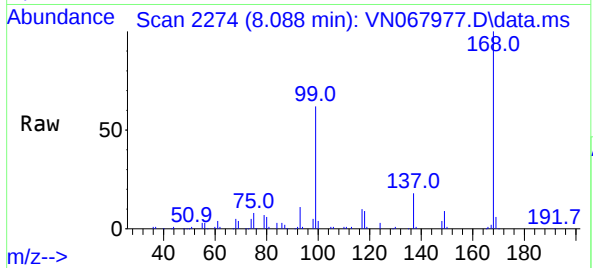




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067977.D
Acq: 3 Aug 2021 13:11

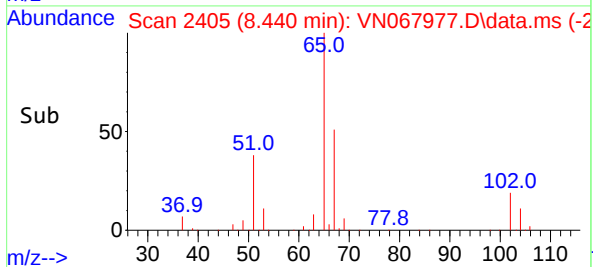
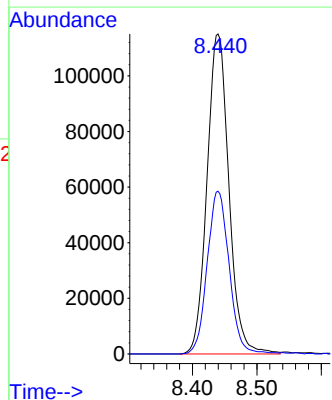
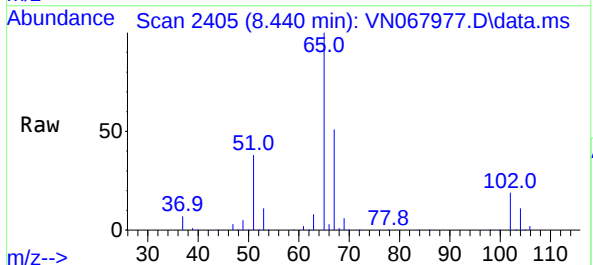
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBL01

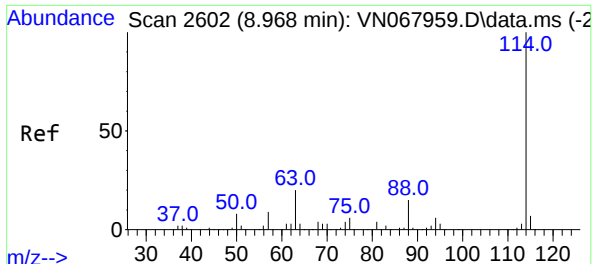
Tgt Ion:168 Resp: 327967
Ion Ratio Lower Upper
168 100
99 61.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 58.507 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067977.D
Acq: 3 Aug 2021 13:11

Tgt Ion: 65 Resp: 271645
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

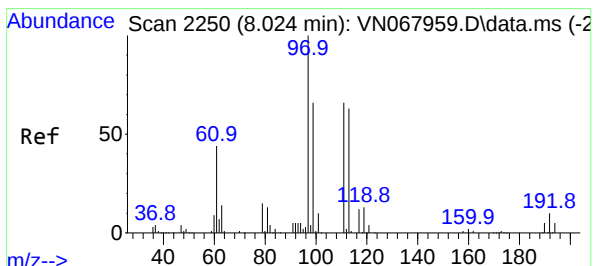
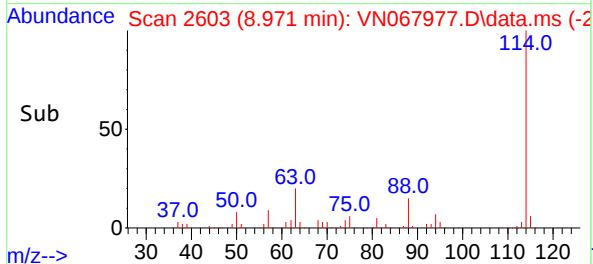
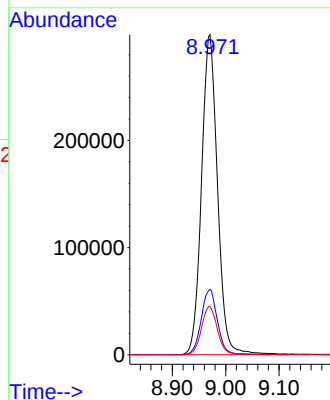
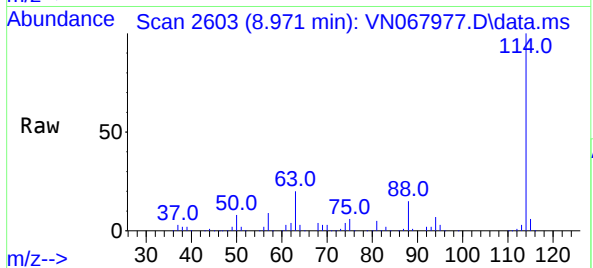




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067977.D
Acq: 3 Aug 2021 13:11

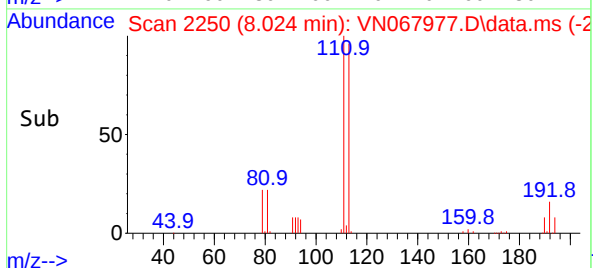
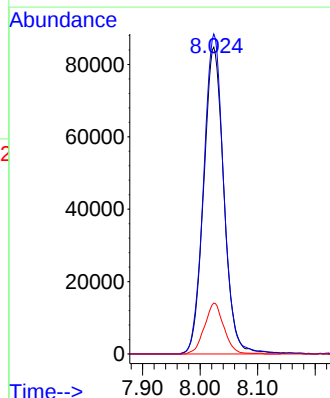
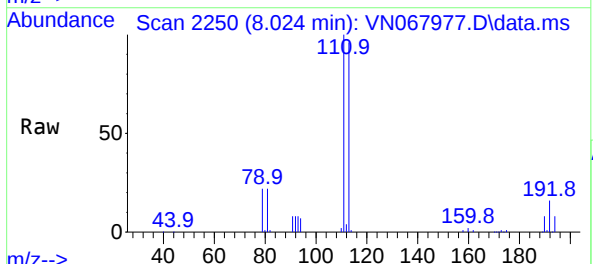
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBL01

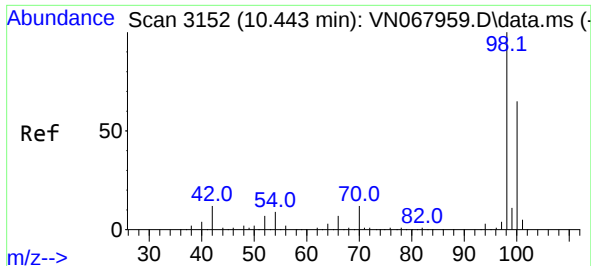
Tgt Ion:114 Resp: 619921
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 57.307 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067977.D
Acq: 3 Aug 2021 13:11

Tgt Ion:113 Resp: 207038
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 15.9 13.4 20.0

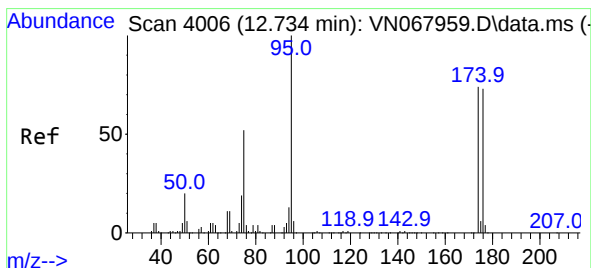
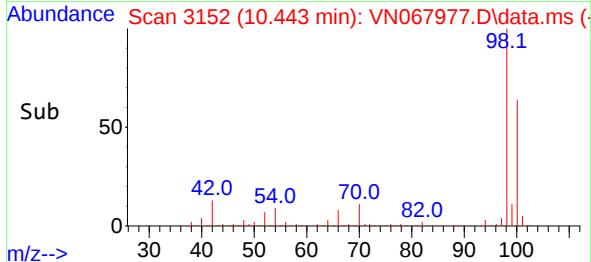
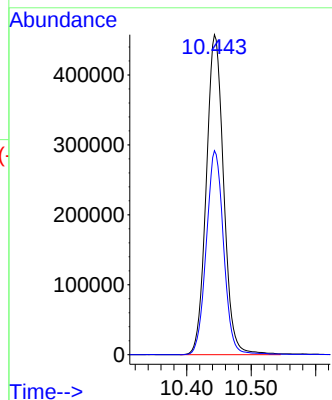
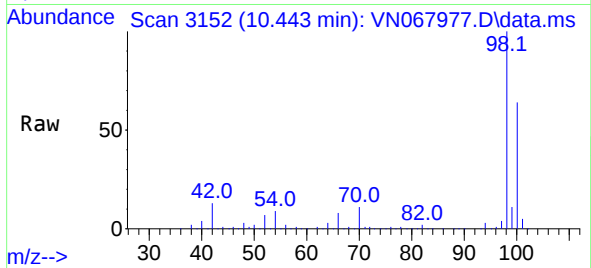




#50
Toluene-d8
Concen: 51.313 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067977.D
Acq: 3 Aug 2021 13:11

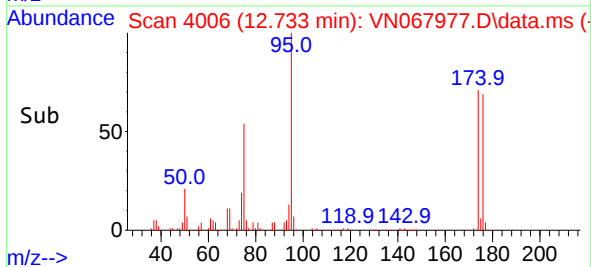
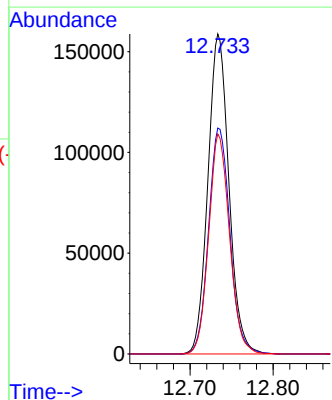
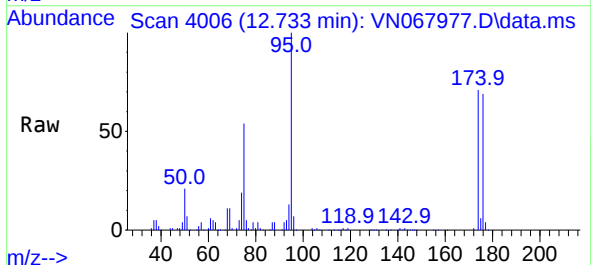
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBL01

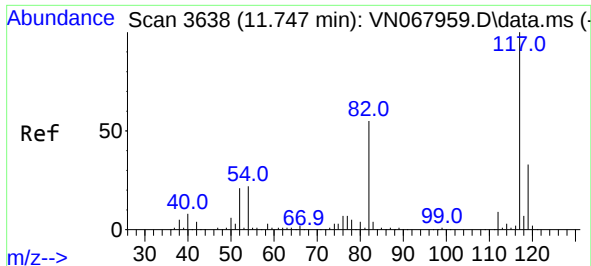
Tgt Ion: 98 Resp: 857403
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.086 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067977.D
Acq: 3 Aug 2021 13:11

Tgt Ion: 95 Resp: 278618
Ion Ratio Lower Upper
95 100
174 71.8 0.0 122.0
176 68.3 0.0 117.6

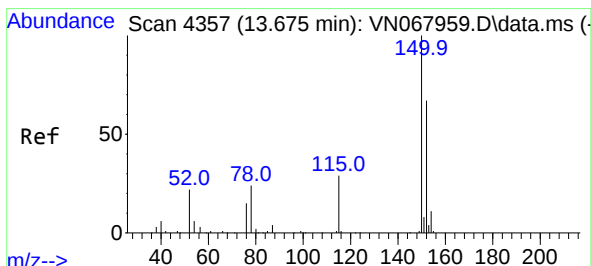
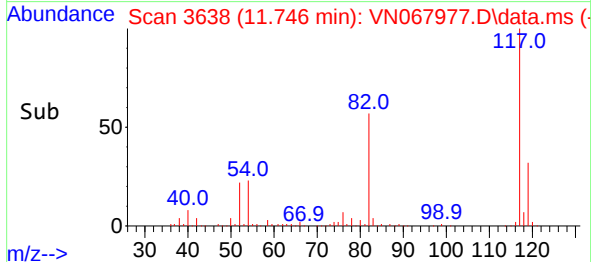
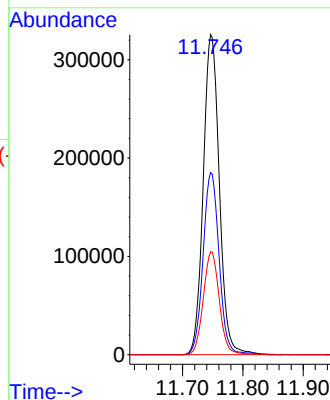
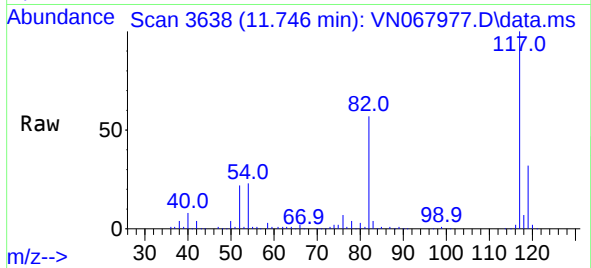




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN067977.D
Acq: 3 Aug 2021 13:11

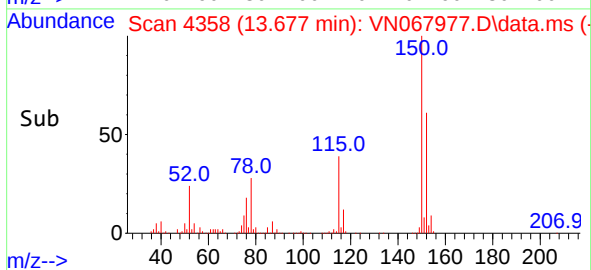
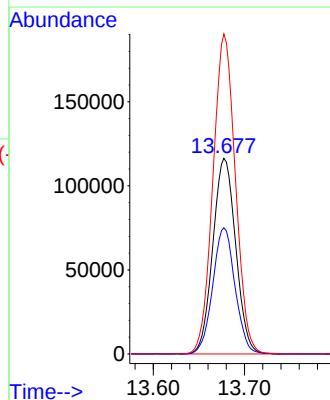
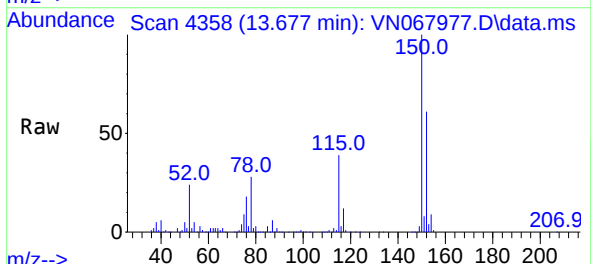
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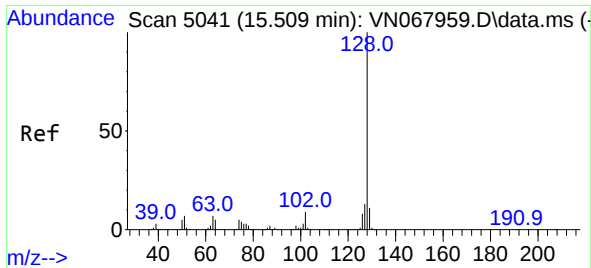
Tgt Ion:117 Resp: 604171
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067977.D
Acq: 3 Aug 2021 13:11

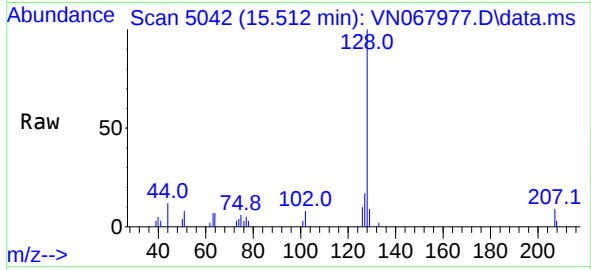
Tgt Ion:152 Resp: 203091
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 160.5 0.0 351.8





#95
Naphthalene
Concen: 4.634 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067977.D
Acq: 3 Aug 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:128 Resp: 13672
Ion Ratio Lower Upper
128 100
127 8.5 10.6 15.8#
129 8.7 8.6 12.8

