

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068035.D
 Acq On : 9 Aug 2021 12:56
 Operator : JC/MD
 Sample : VN0809WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBL01

Quant Time: Aug 10 03:48:43 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)

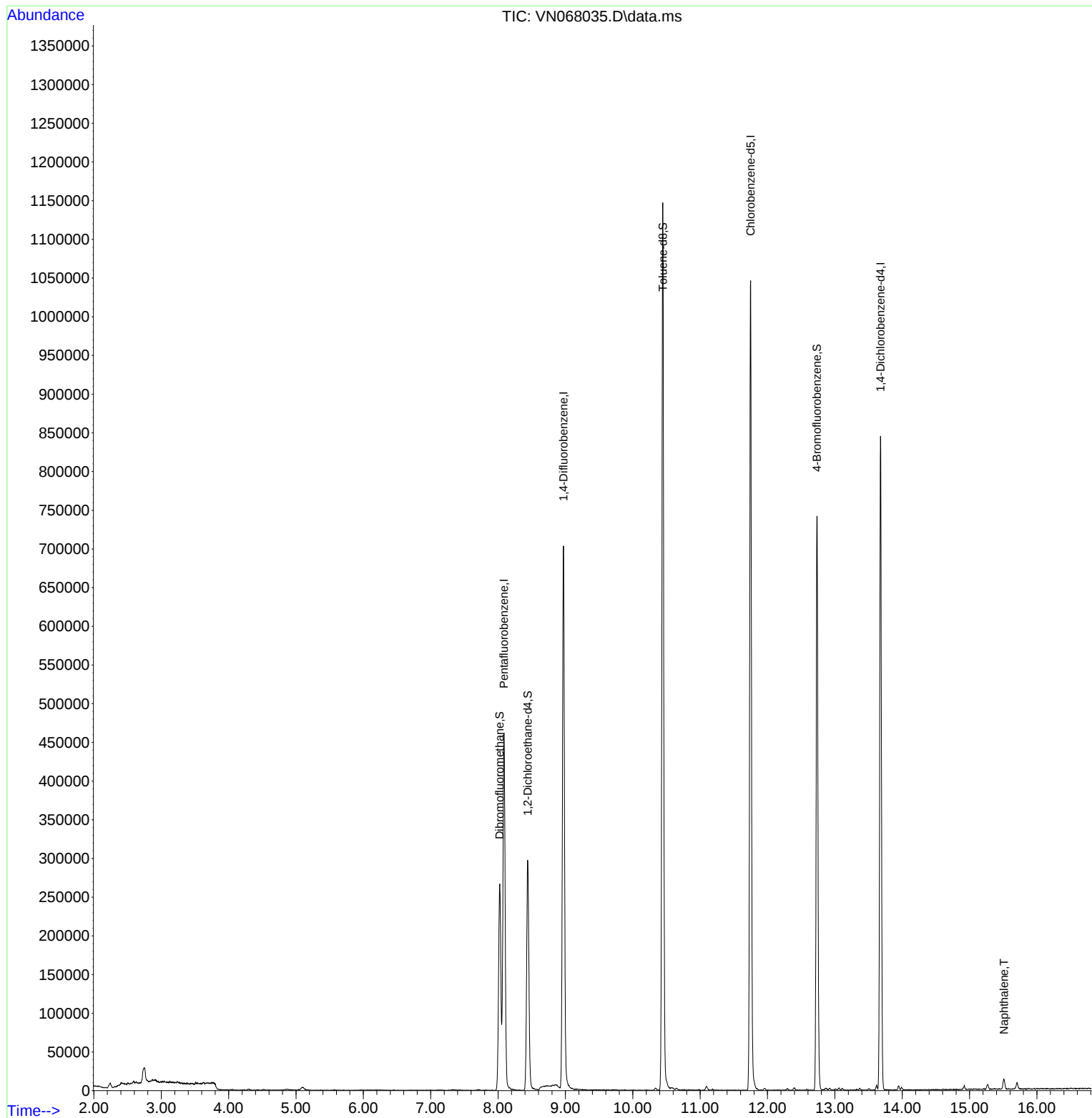
Internal Standards						
1) Pentafluorobenzene	8.088	168	334296	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	632264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	618794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	220465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	253746	53.617	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.240%
35) Dibromofluoromethane	8.024	113	197853	53.695	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.400%
50) Toluene-d8	10.446	98	804136	47.497	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.000%
62) 4-Bromofluorobenzene	12.733	95	259668	42.542	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.080%
Target Compounds						
95) Naphthalene	15.509	128	12404	4.385	ug/l	Qvalue 99

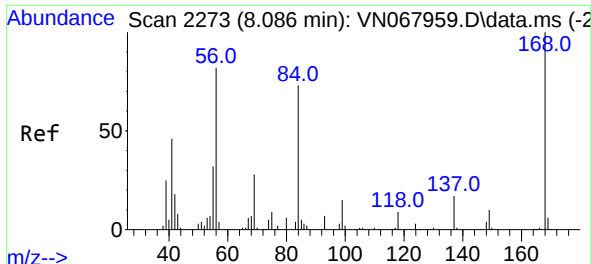
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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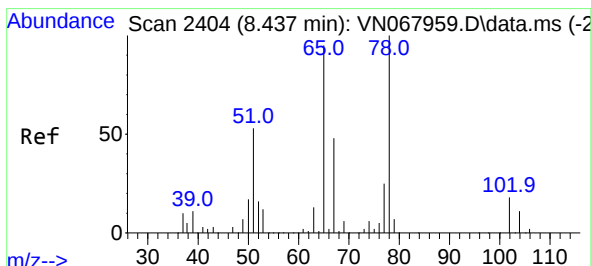
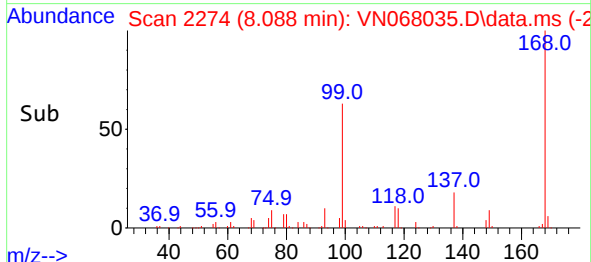
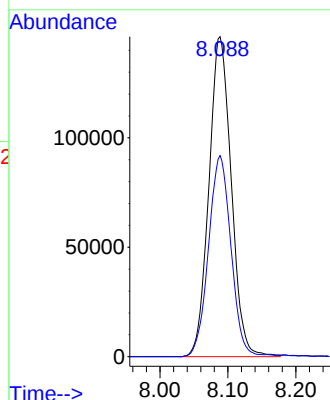
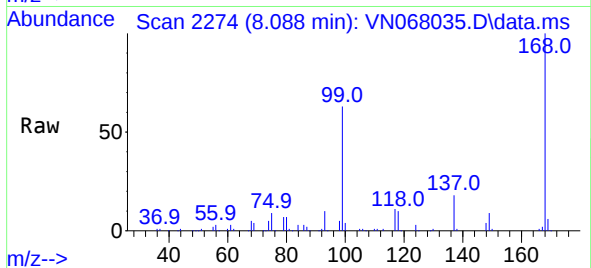




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068035.D
Acq: 9 Aug 2021 12:56

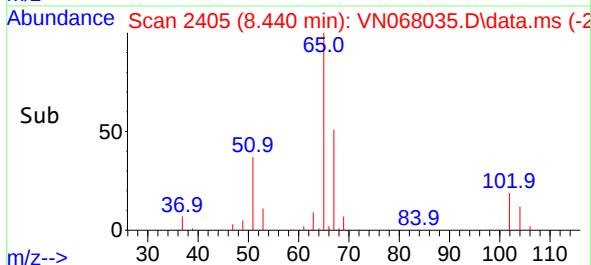
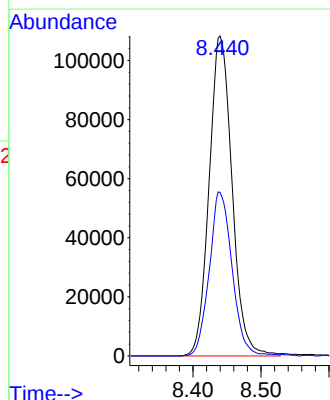
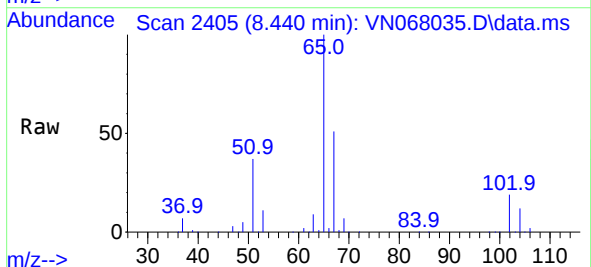
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBL01

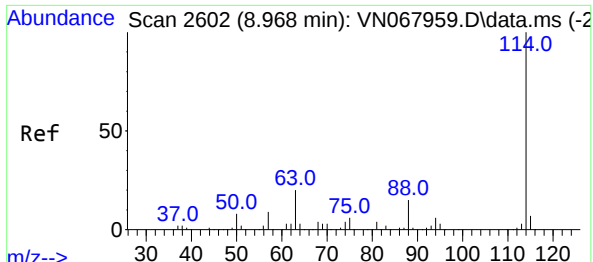
Tgt Ion:168 Resp: 334296
Ion Ratio Lower Upper
168 100
99 62.8 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 53.617 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068035.D
Acq: 9 Aug 2021 12:56

Tgt Ion: 65 Resp: 253746
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6



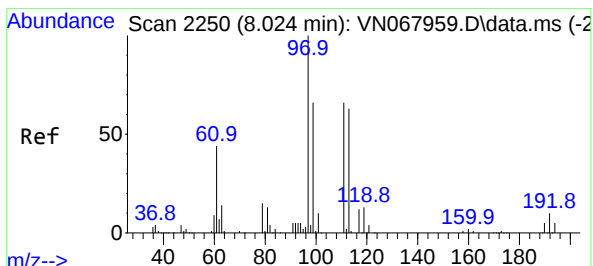
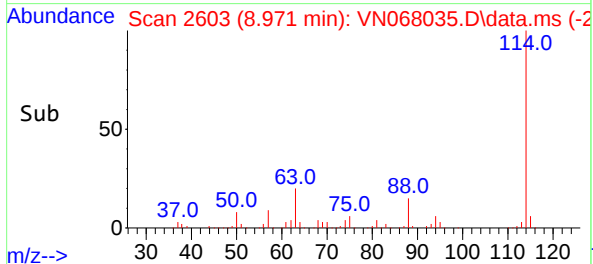
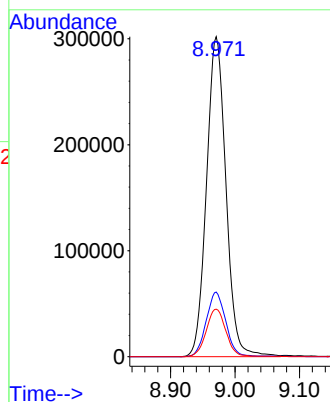
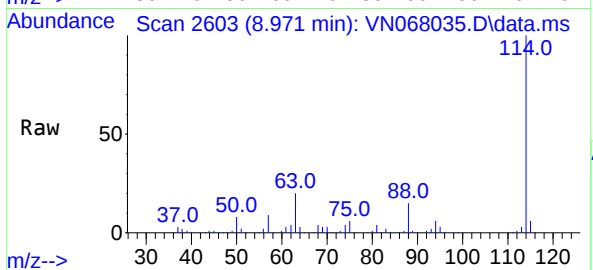


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068035.D
Acq: 9 Aug 2021 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBL01

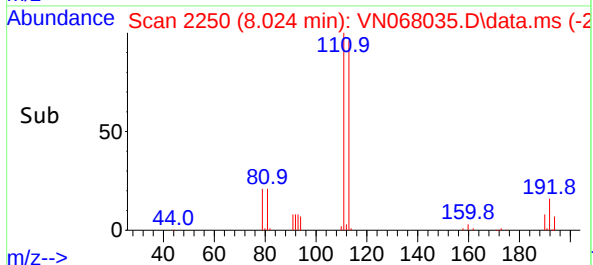
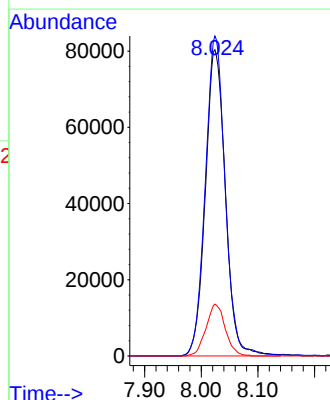
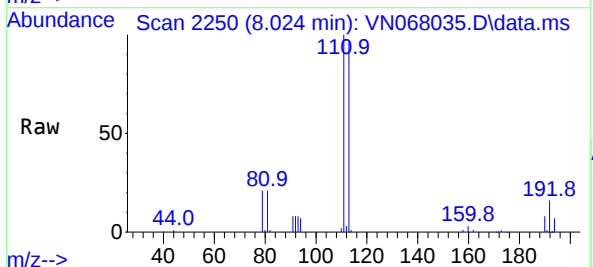
Tgt Ion:114 Resp: 632264
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 14.8 0.0 36.6

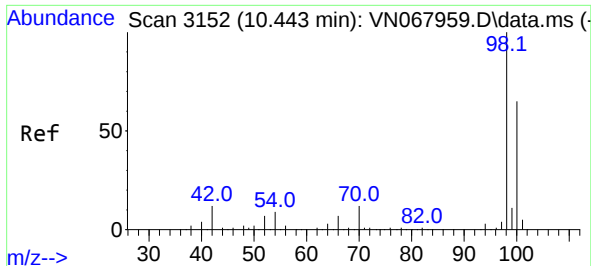


#35

Dibromofluoromethane
Concen: 53.695 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068035.D
Acq: 9 Aug 2021 12:56

Tgt Ion:113 Resp: 197853
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 16.3 13.4 20.0

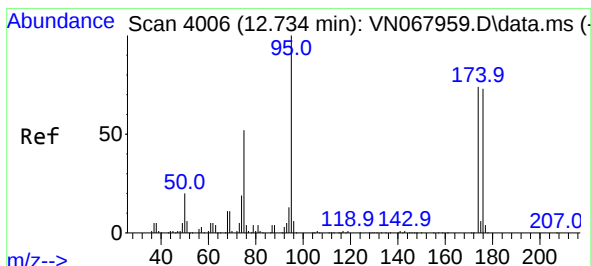
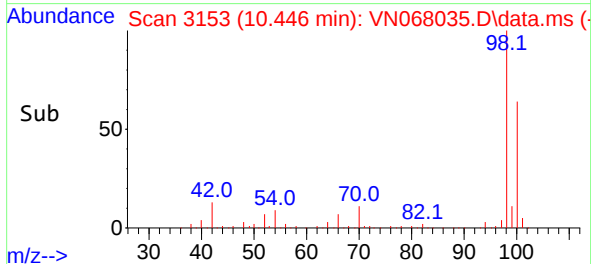
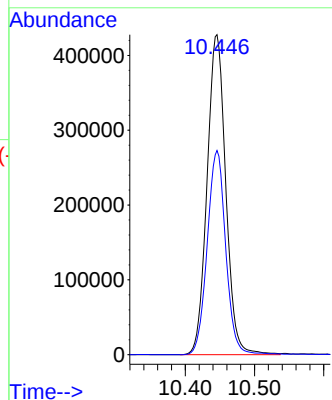
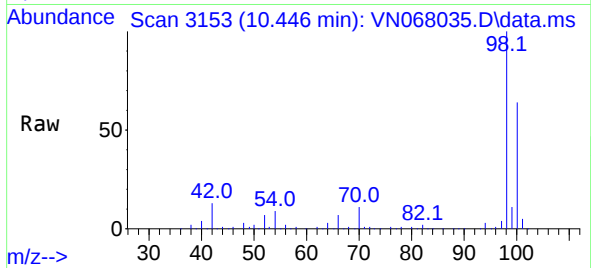




#50
Toluene-d8
Concen: 47.497 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068035.D
Acq: 9 Aug 2021 12:56

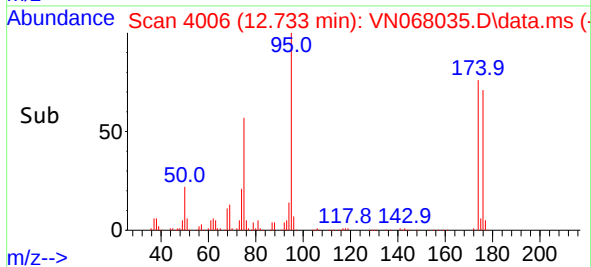
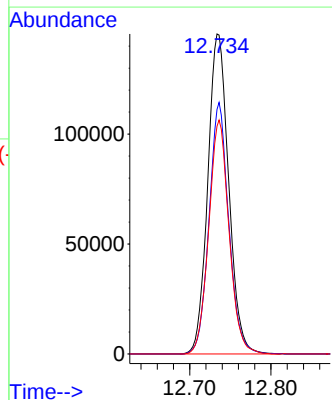
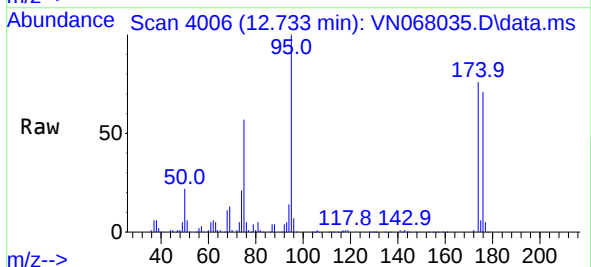
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBL01

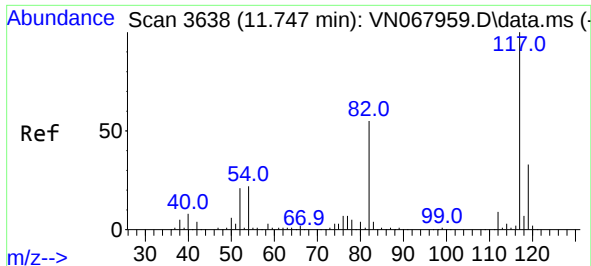
Tgt Ion: 98 Resp: 804136
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.542 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068035.D
Acq: 9 Aug 2021 12:56

Tgt Ion: 95 Resp: 259668
Ion Ratio Lower Upper
95 100
174 74.4 0.0 122.0
176 70.9 0.0 117.6

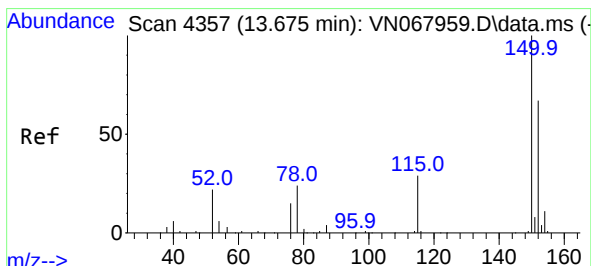
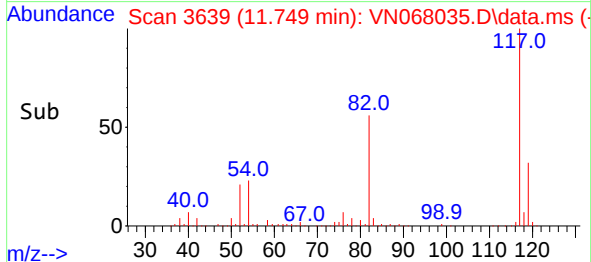
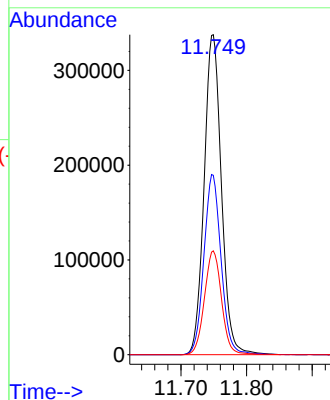
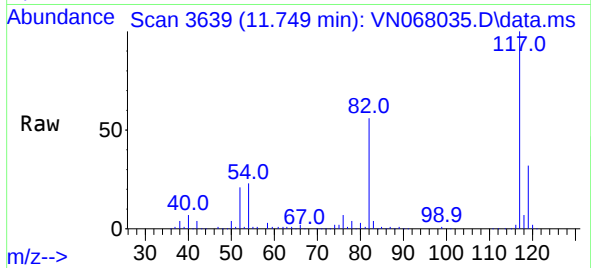




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068035.D
Acq: 9 Aug 2021 12:56

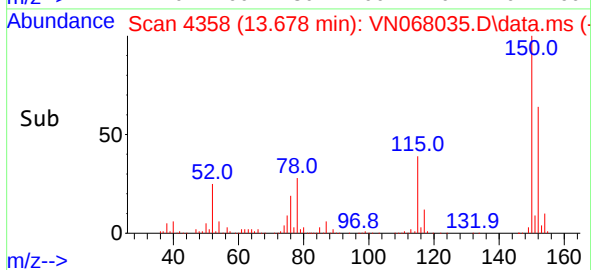
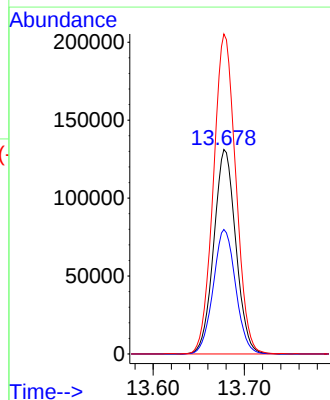
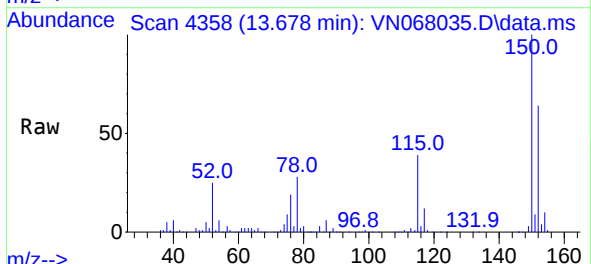
Instrument :
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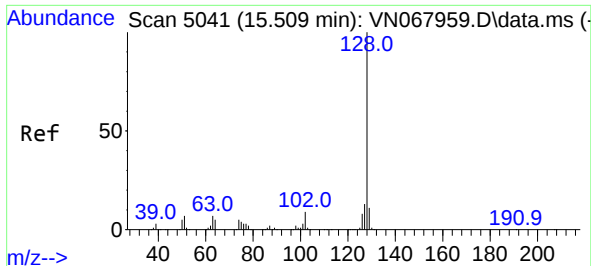
Tgt Ion:117 Resp: 618794
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068035.D
Acq: 9 Aug 2021 12:56

Tgt Ion:152 Resp: 220465
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 159.1 0.0 351.8





#95
Naphthalene
Concen: 4.385 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068035.D
Acq: 9 Aug 2021 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBL01

Tgt Ion:	128	Resp:	12404
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.2	8.6	12.8

