

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068108.D
 Acq On : 16 Aug 2021 11:46
 Operator : JC/MD
 Sample : VN0816WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBL01

Quant Time: Aug 17 07:09:15 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)

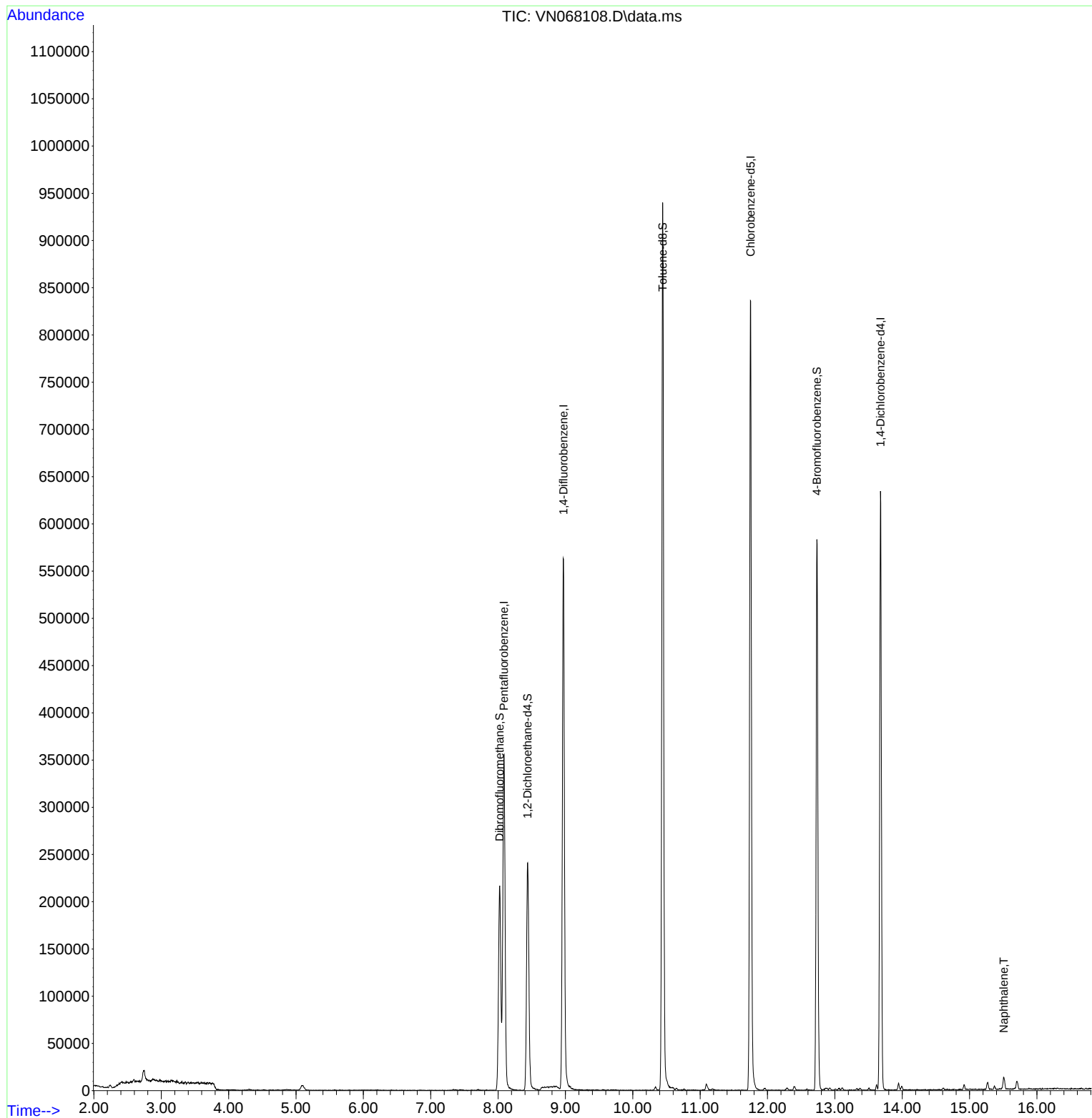
Internal Standards						
1) Pentafluorobenzene	8.088	168	256486	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	487142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	493123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	163642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	212705	58.580	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.160%
35) Dibromofluoromethane	8.024	113	158977	55.998	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.000%
50) Toluene-d8	10.443	98	664773	50.681	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.360%
62) 4-Bromofluorobenzene	12.733	95	208053	44.041	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.080%
Target Compounds						
95) Naphthalene	15.507	128	12245	4.803	ug/l	Qvalue 98

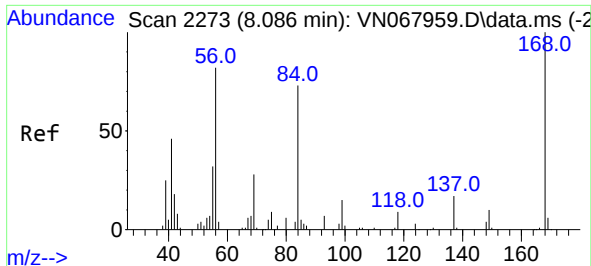
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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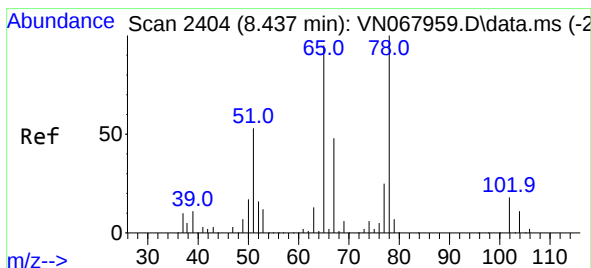
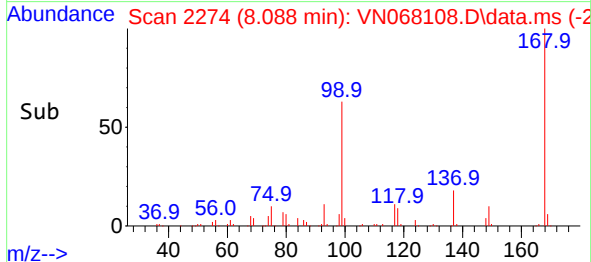
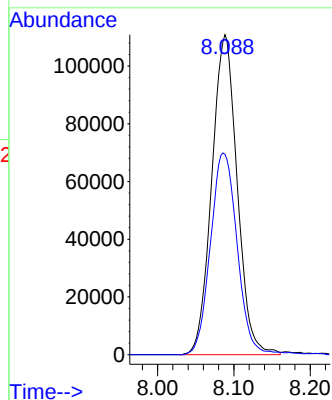
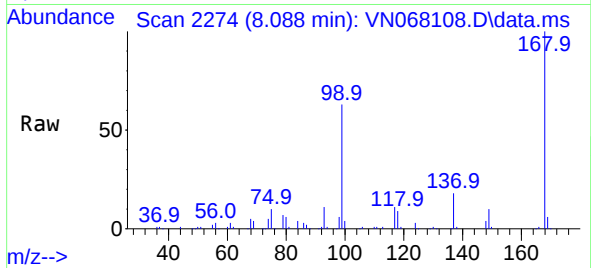




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068108.D
Acq: 16 Aug 2021 11:46

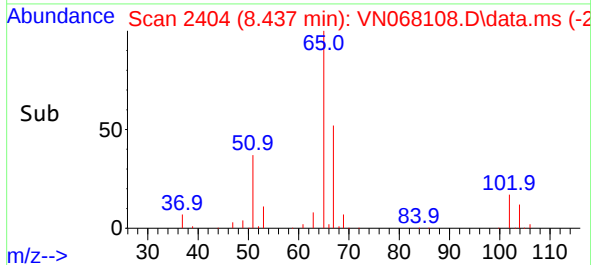
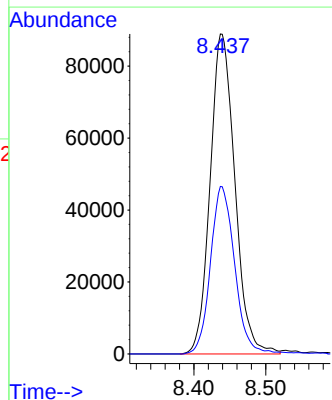
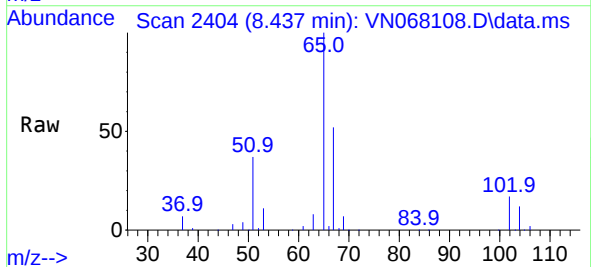
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01

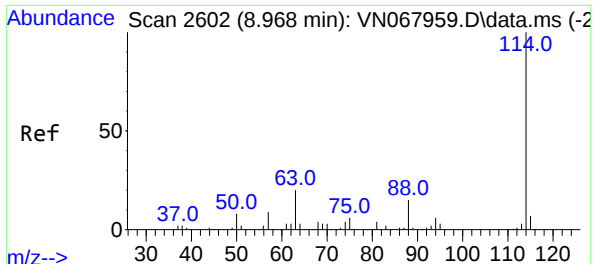
Tgt Ion:168 Resp: 256486
Ion Ratio Lower Upper
168 100
99 62.6 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 58.580 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068108.D
Acq: 16 Aug 2021 11:46

Tgt Ion: 65 Resp: 212705
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

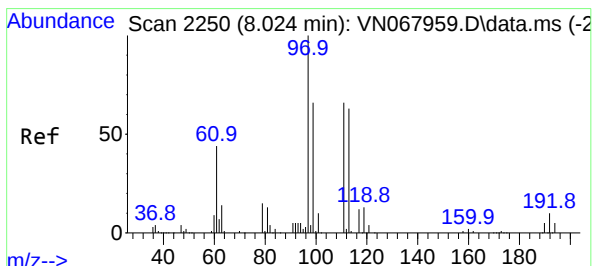
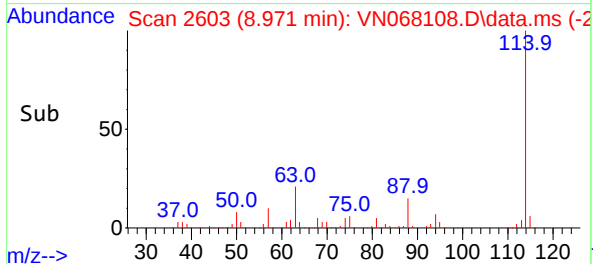
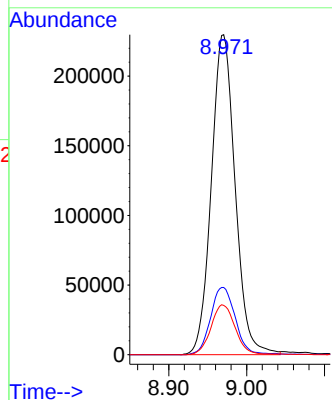
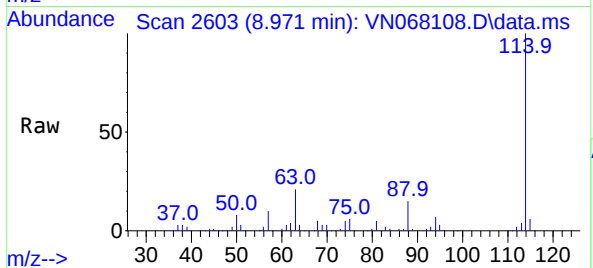




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068108.D
Acq: 16 Aug 2021 11:46

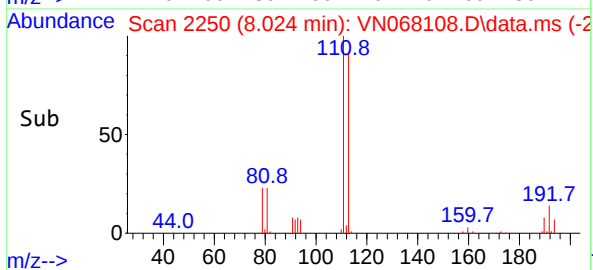
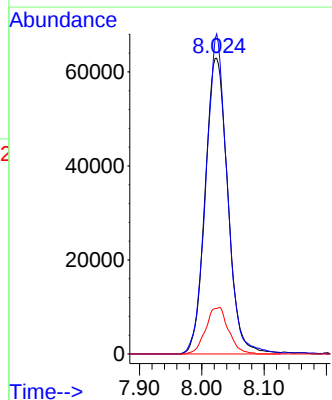
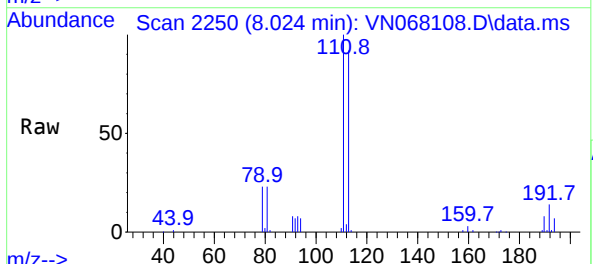
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01

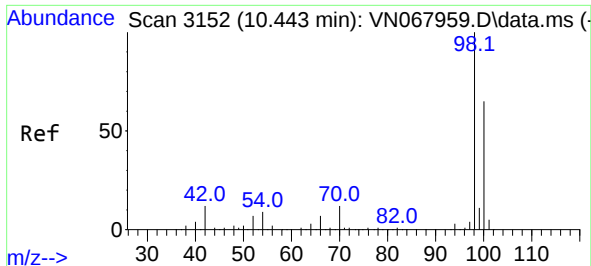
Tgt Ion:114 Resp: 487142
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.998 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068108.D
Acq: 16 Aug 2021 11:46

Tgt Ion:113 Resp: 158977
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 15.8 13.4 20.0

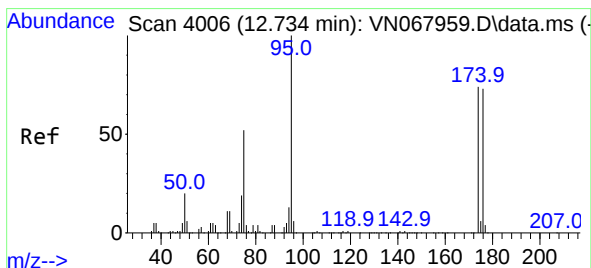
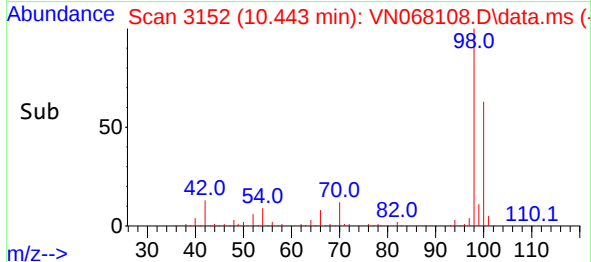
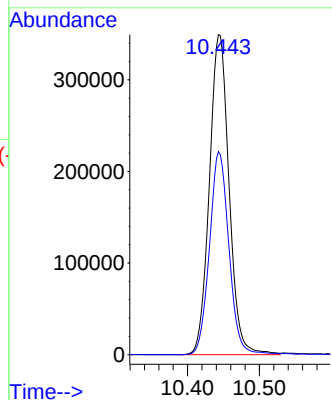
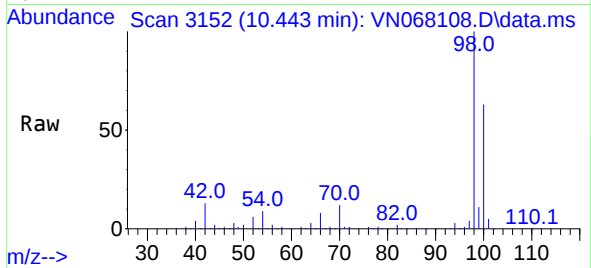




#50
Toluene-d8
Concen: 50.681 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068108.D
Acq: 16 Aug 2021 11:46

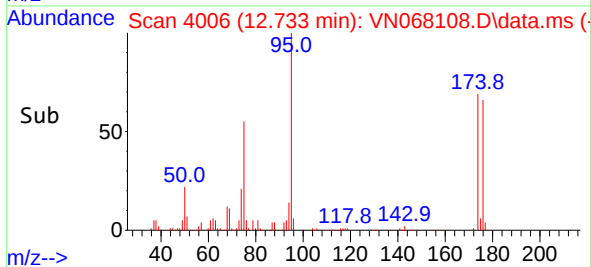
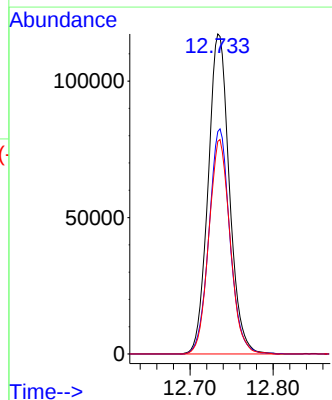
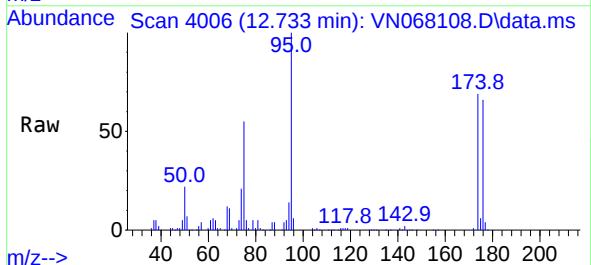
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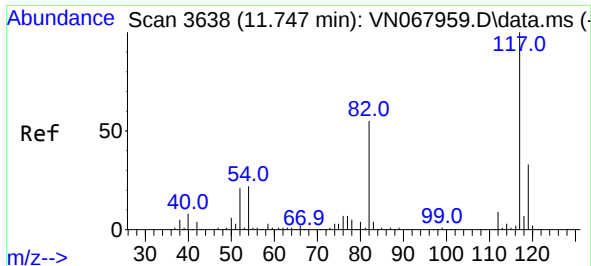
Tgt Ion: 98 Resp: 664773
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.041 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068108.D
Acq: 16 Aug 2021 11:46

Tgt Ion: 95 Resp: 208053
Ion Ratio Lower Upper
95 100
174 69.5 0.0 122.0
176 67.0 0.0 117.6

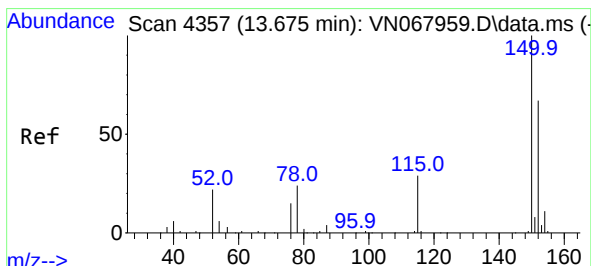
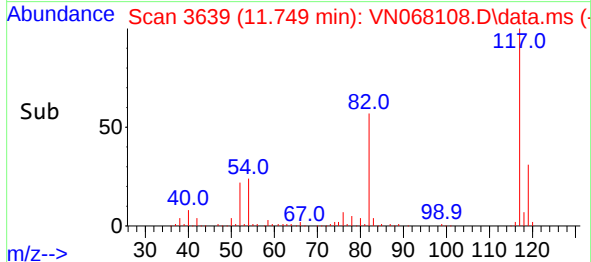
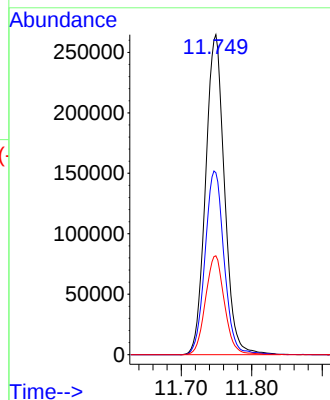
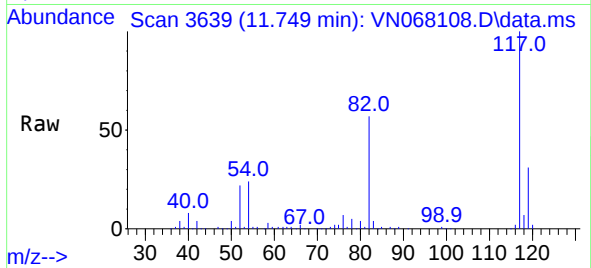




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068108.D
Acq: 16 Aug 2021 11:46

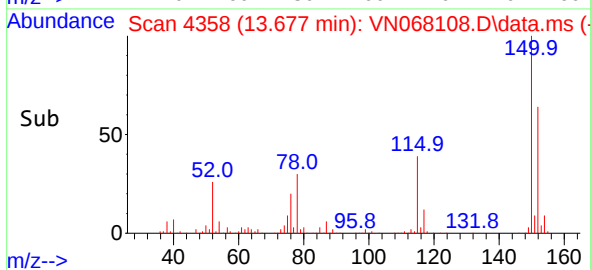
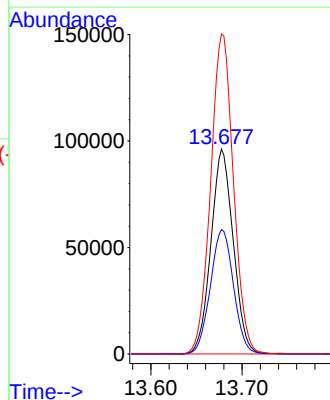
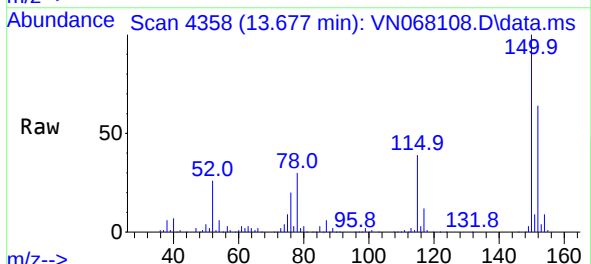
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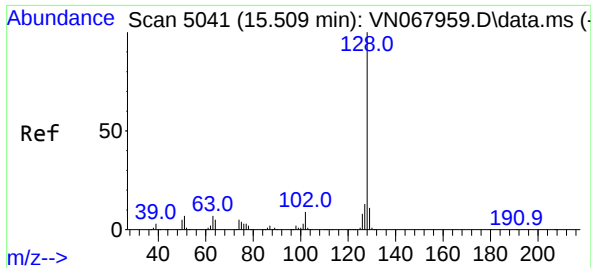
Tgt Ion:117 Resp: 493123
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068108.D
Acq: 16 Aug 2021 11:46

Tgt Ion:152 Resp: 163642
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 159.3 0.0 351.8





#95
Naphthalene
Concen: 4.803 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068108.D
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Tgt Ion:	128	Resp:	12245
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.6	15.8
129	10.8	8.6	12.8

