

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067268.D
 Acq On : 10 Jun 2021 13:33
 Operator : JC/MD
 Sample : VN0610WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBL01

Quant Time: Jun 11 05:38:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

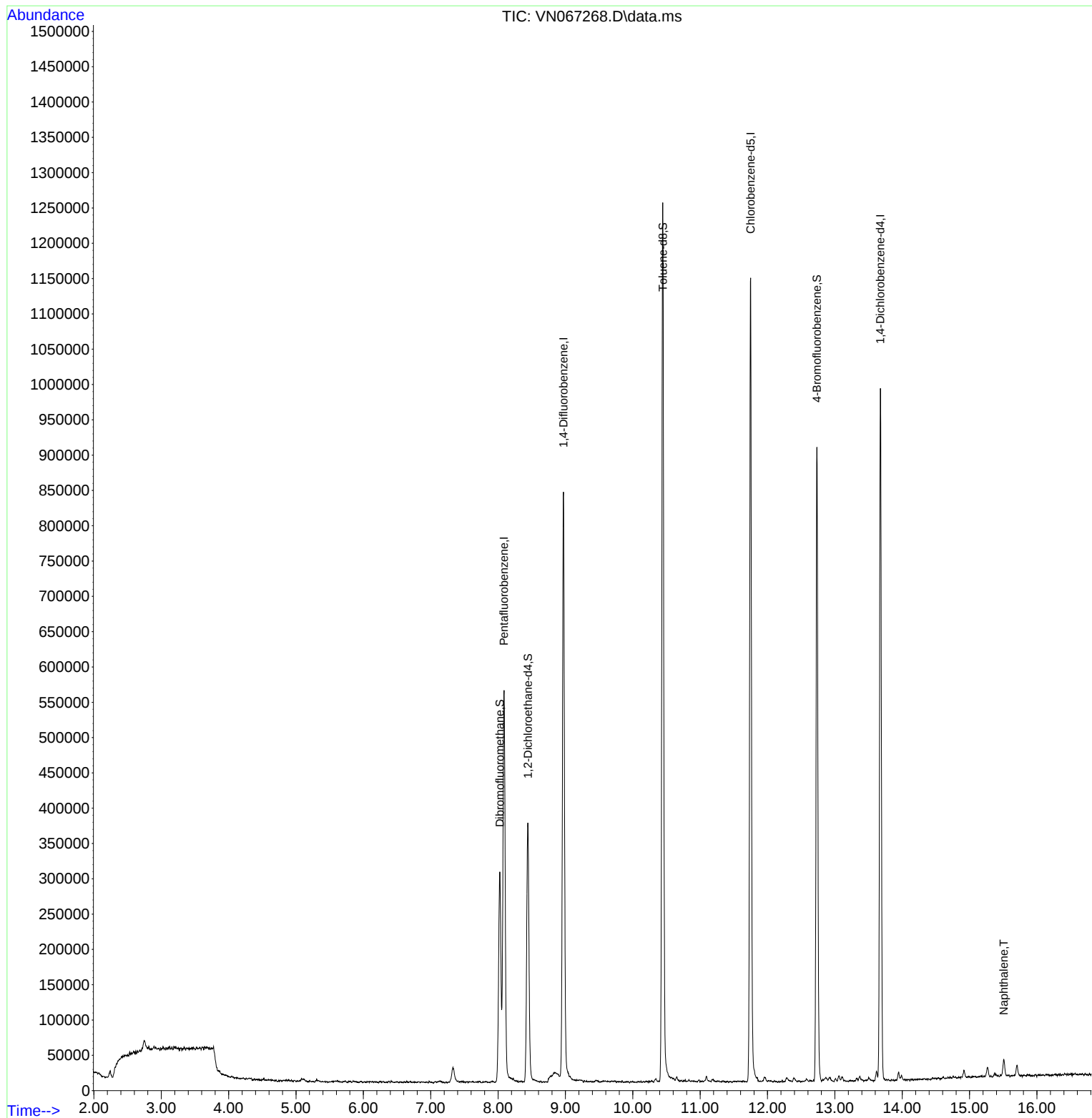
Internal Standards						
1) Pentafluorobenzene	8.088	168	369936	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	667297	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	606321	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	236885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	331189	47.365	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.740%
35) Dibromofluoromethane	8.027	113	213473	50.202	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.400%
50) Toluene-d8	10.446	98	859941	51.461	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.920%
62) 4-Bromofluorobenzene	12.734	95	338015	48.608	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.220%
Target Compounds						
95) Naphthalene	15.507	128	19333	5.982	ug/l	# 94

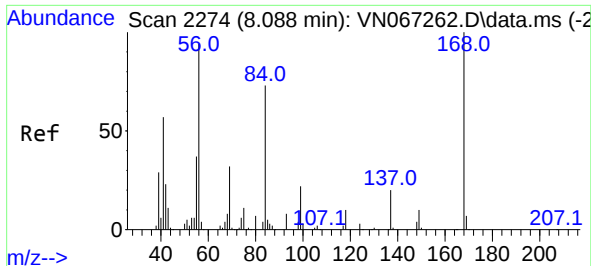
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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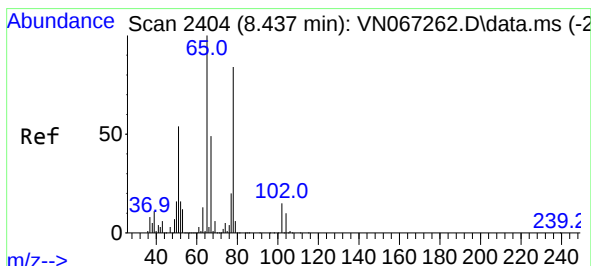
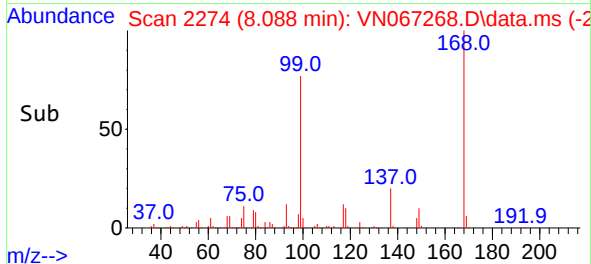
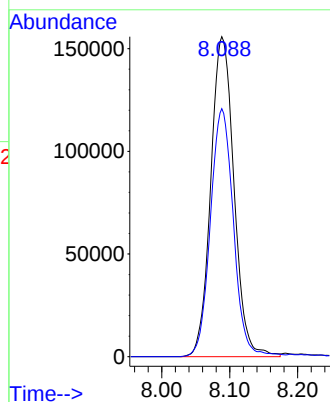
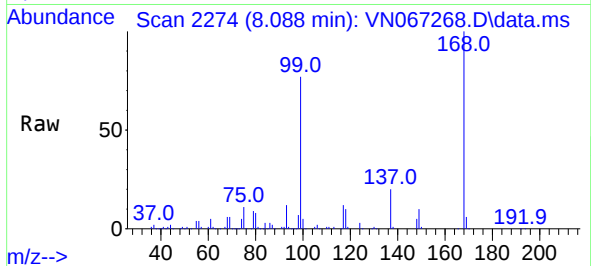




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067268.D
Acq: 10 Jun 2021 13:33

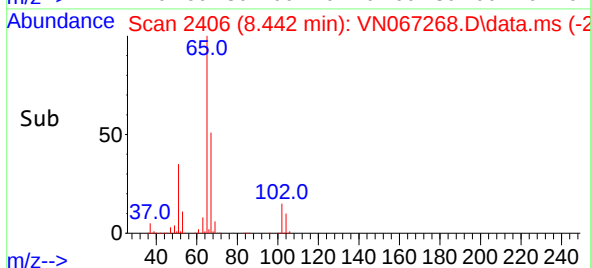
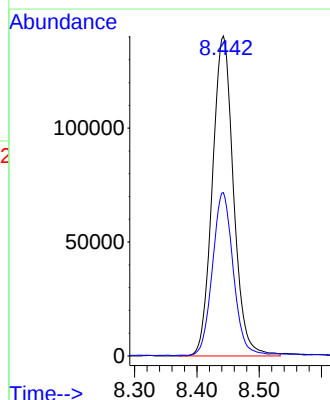
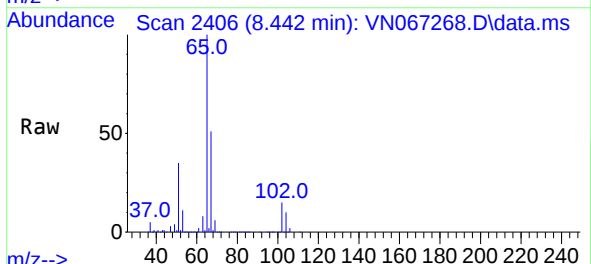
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBL01

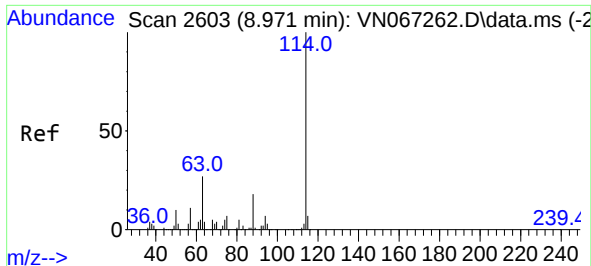
Tgt Ion:168 Resp: 369936
Ion Ratio Lower Upper
168 100
99 77.5 38.5 57.7#



#33
1,2-Dichloroethane-d4
Concen: 47.365 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.005 min
Lab File: VN067268.D
Acq: 10 Jun 2021 13:33

Tgt Ion: 65 Resp: 331189
Ion Ratio Lower Upper
65 100
67 49.9 0.0 110.4

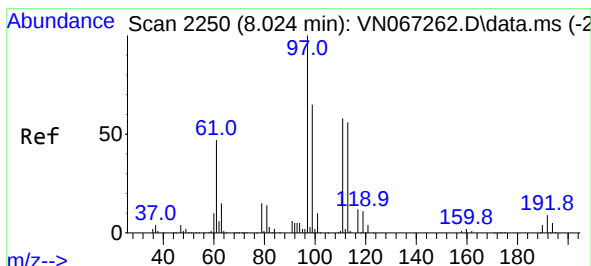
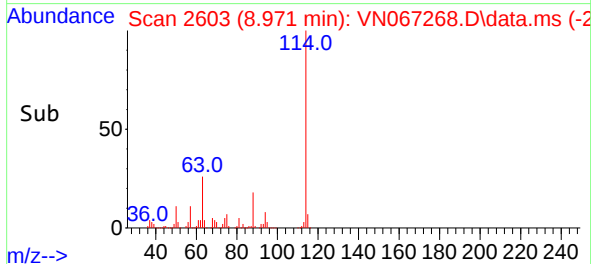
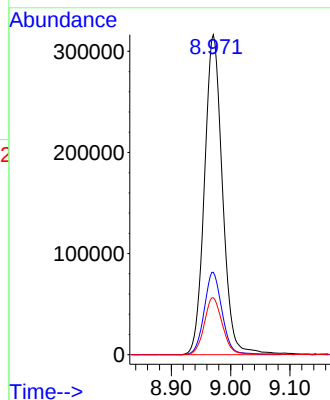
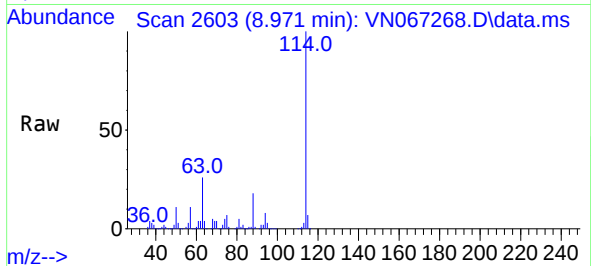




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067268.D
Acq: 10 Jun 2021 13:33

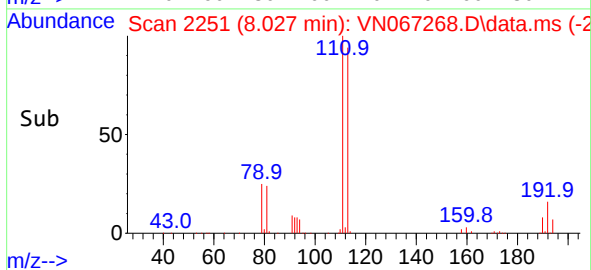
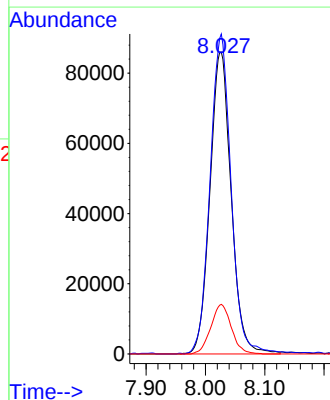
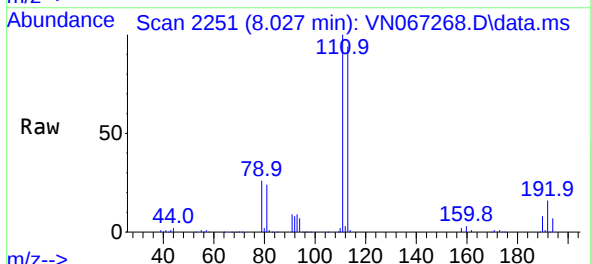
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBL01

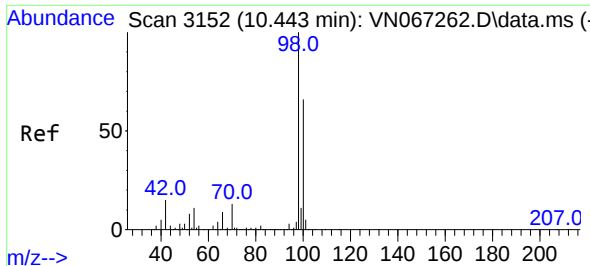
Tgt Ion:114 Resp: 667297
Ion Ratio Lower Upper
114 100
63 25.8 0.0 35.8
88 17.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.202 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067268.D
Acq: 10 Jun 2021 13:33

Tgt Ion:113 Resp: 213473
Ion Ratio Lower Upper
113 100
111 105.1 82.6 124.0
192 15.9 18.2 27.4#

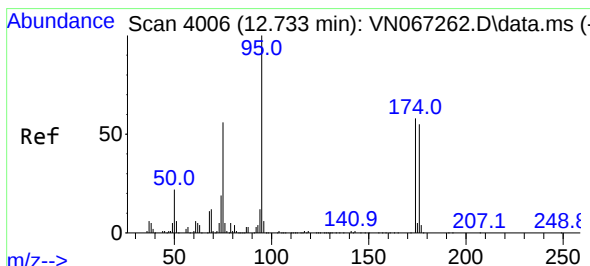
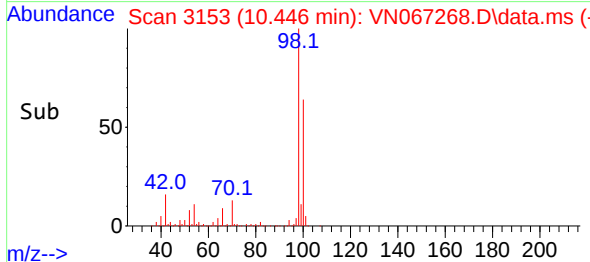
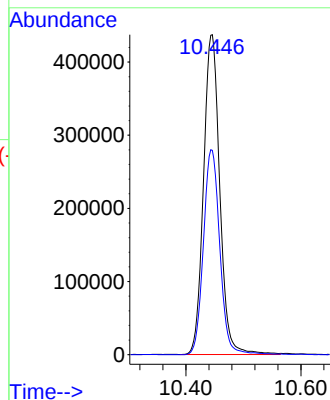
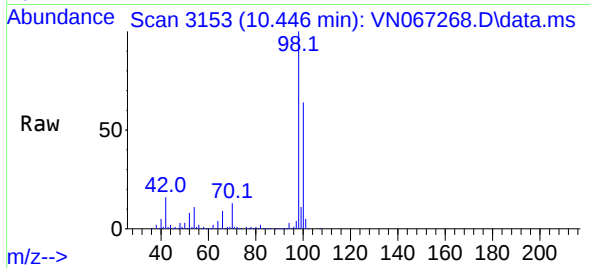




#50
Toluene-d8
Concen: 51.461 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067268.D
Acq: 10 Jun 2021 13:33

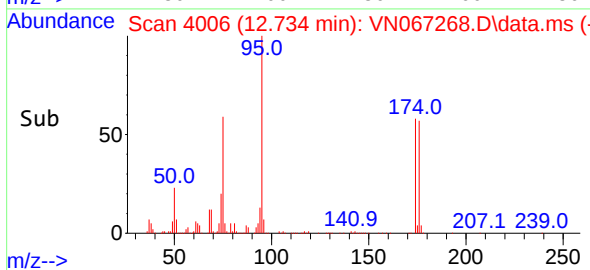
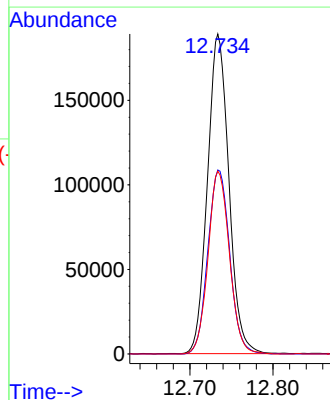
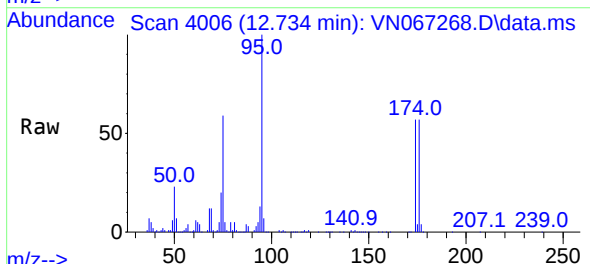
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBL01

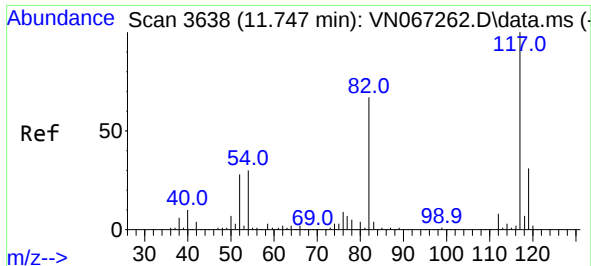
Tgt Ion: 98 Resp: 859941
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 48.608 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067268.D
Acq: 10 Jun 2021 13:33

Tgt Ion: 95 Resp: 338015
Ion Ratio Lower Upper
95 100
174 58.8 0.0 182.8
176 57.2 0.0 176.6

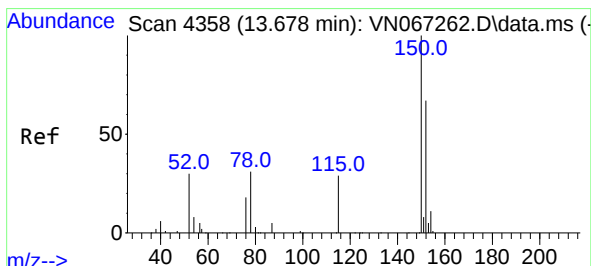
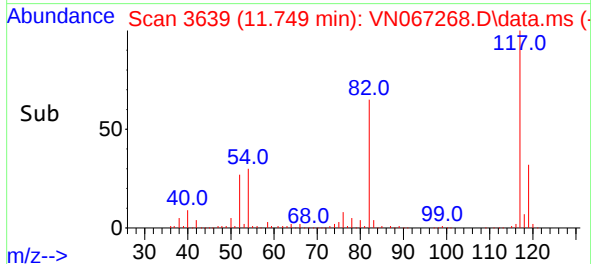
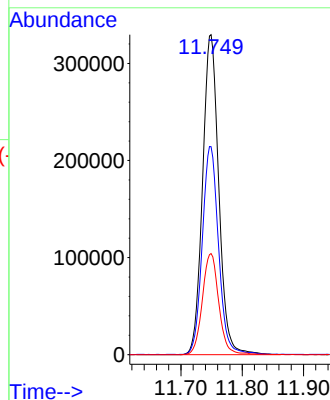
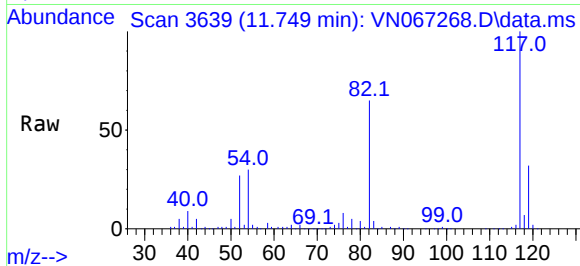




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067268.D
Acq: 10 Jun 2021 13:33

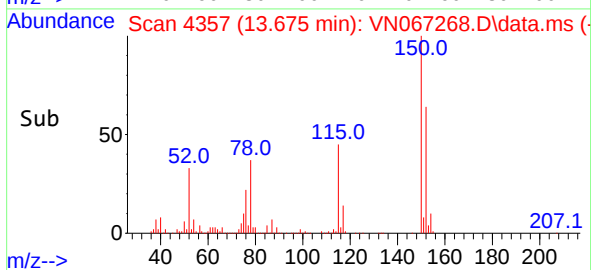
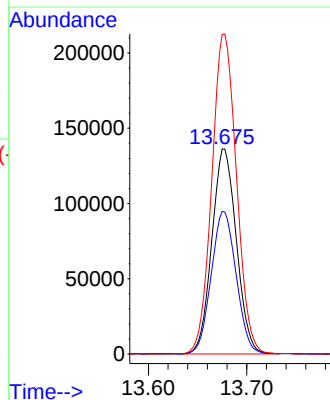
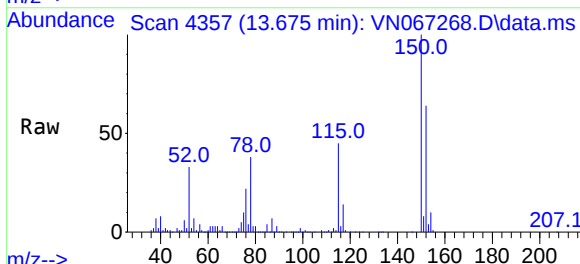
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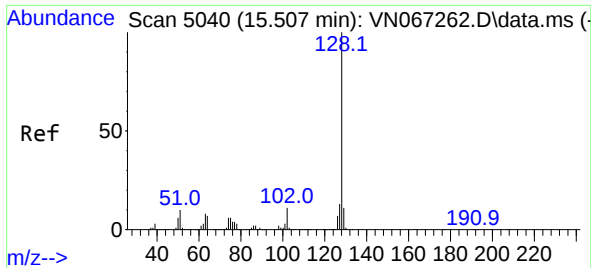
Tgt Ion:117 Resp: 606321
Ion Ratio Lower Upper
117 100
82 64.9 42.2 63.2#
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067268.D
Acq: 10 Jun 2021 13:33

Tgt Ion:152 Resp: 236885
Ion Ratio Lower Upper
152 100
115 70.7 27.0 80.8
150 156.8 0.0 350.2





#95
Naphthalene
Concen: 5.982 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067268.D
Acq: 10 Jun 2021 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBL01

Tgt Ion:128 Resp: 19333
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 6.5 8.6 13.0#

