

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067834.D
 Acq On : 21 Jul 2021 13:23
 Operator : JC/MD
 Sample : M3069-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-071621

Quant Time: Jul 21 15:10:49 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)

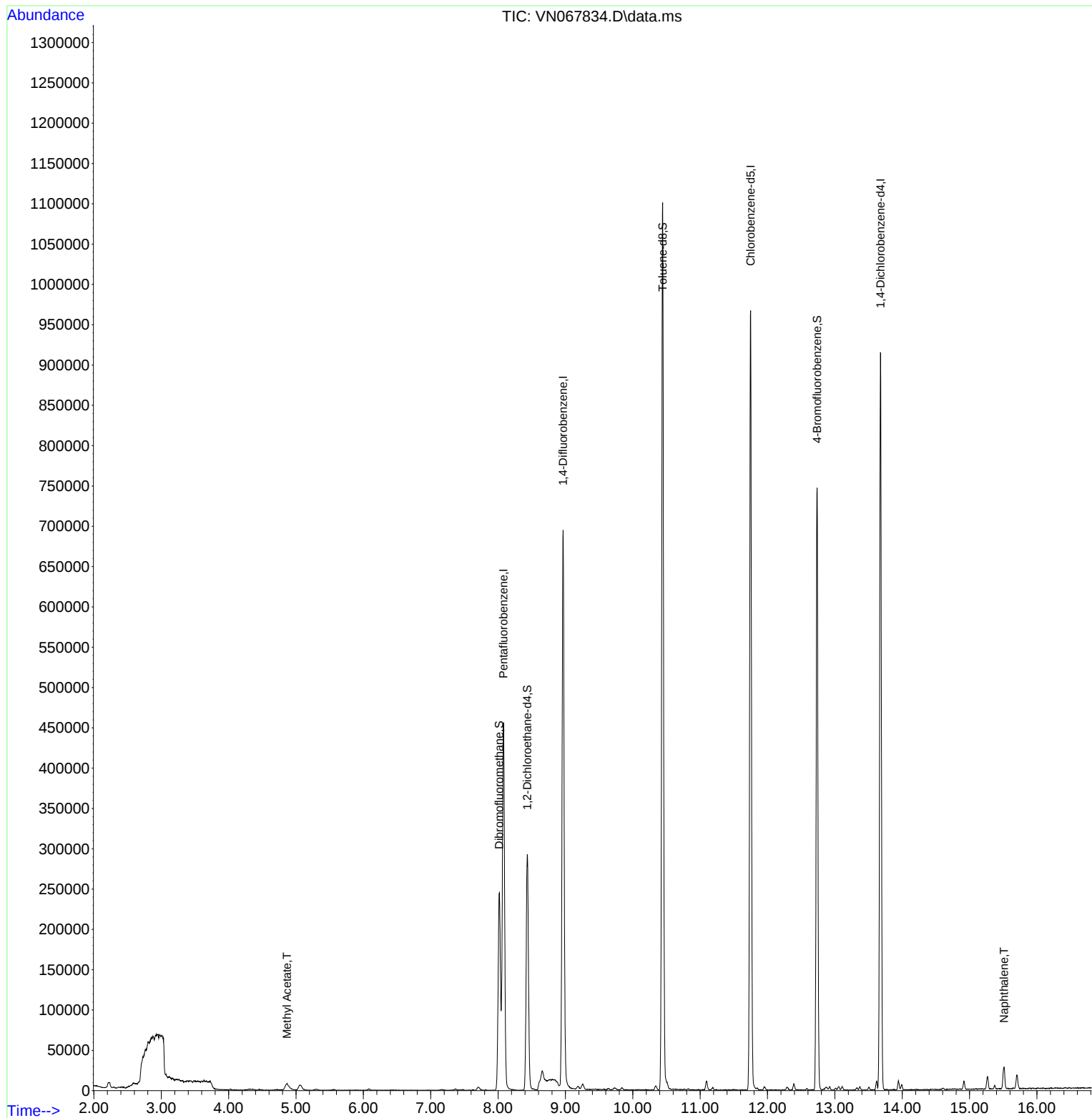
Internal Standards						
1) Pentafluorobenzene	8.080	168	331817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	619323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	566453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	236721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	252476	50.346	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.700%	
35) Dibromofluoromethane	8.016	113	184734	49.370	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.740%	
50) Toluene-d8	10.443	98	770517	49.196	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.400%	
62) 4-Bromofluorobenzene	12.736	95	258411	46.705	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.420%	
Target Compounds						
						Qvalue
18) Methyl Acetate	4.867	43	22299	5.031	ug/l #	87
95) Naphthalene	15.512	128	26508	5.162	ug/l	98

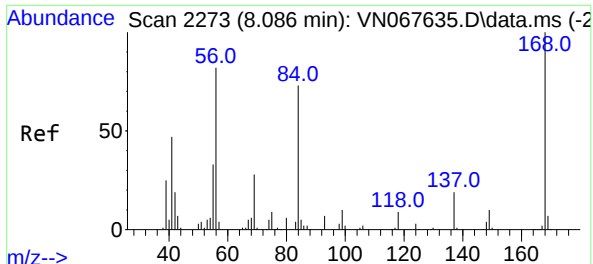
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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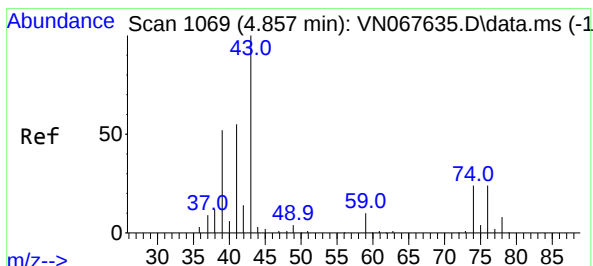
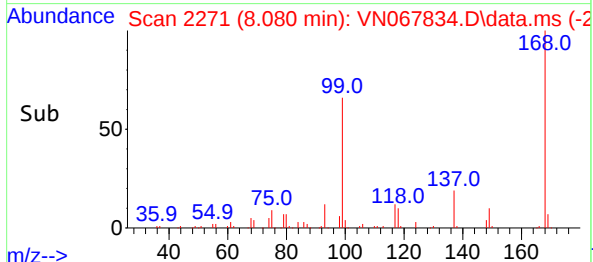
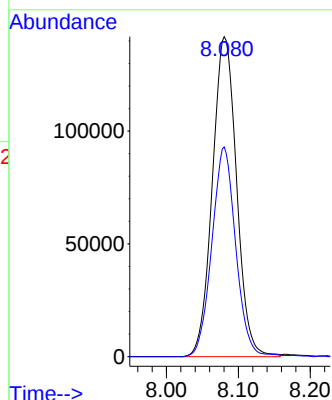
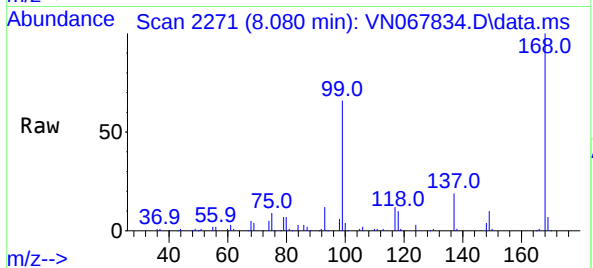




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN067834.D
Acq: 21 Jul 2021 13:23

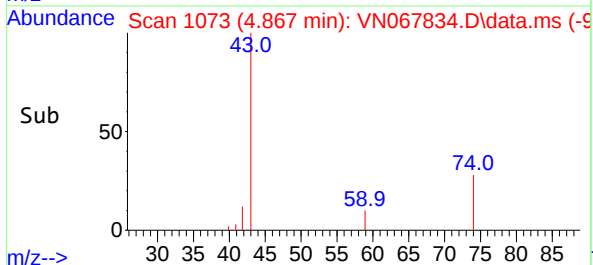
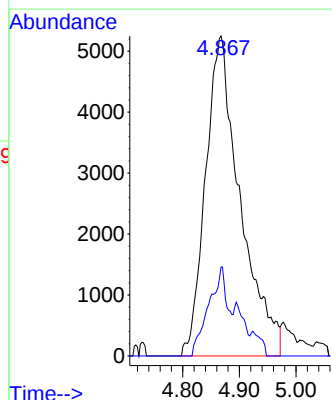
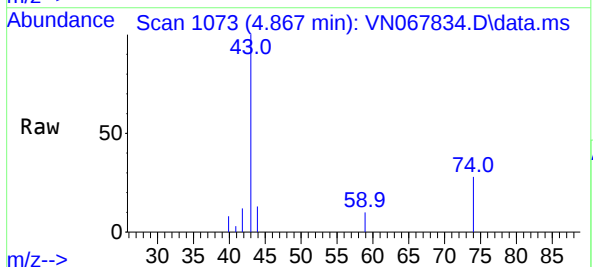
Instrument :
MSVOA_N
ClientSampleId :
CL-01-071621

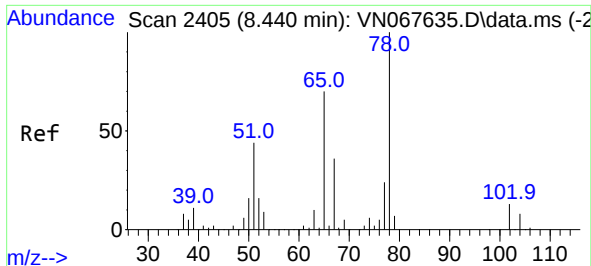
Tgt Ion:168 Resp: 331817
Ion Ratio Lower Upper
168 100
99 65.5 62.9 94.3



#18
Methyl Acetate
Concen: 5.031 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN067834.D
Acq: 21 Jul 2021 13:23

Tgt Ion: 43 Resp: 22299
Ion Ratio Lower Upper
43 100
74 15.5 17.4 26.0#

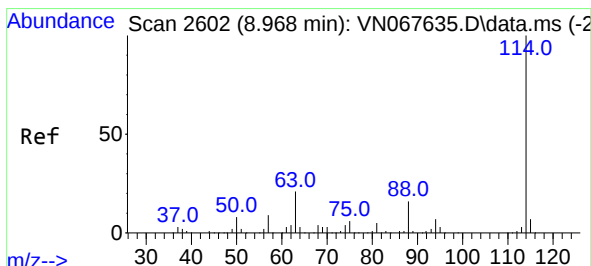
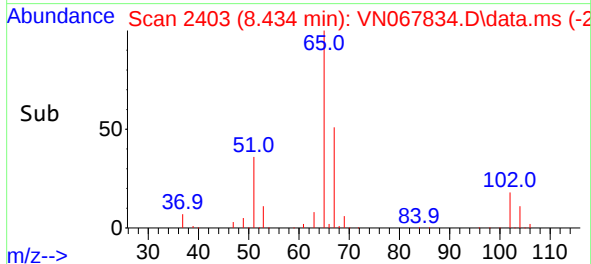
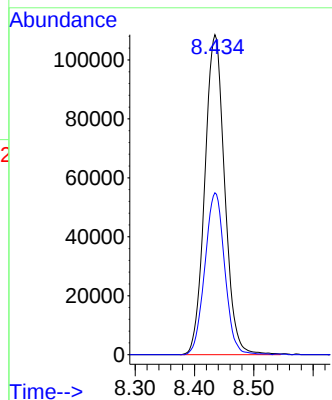
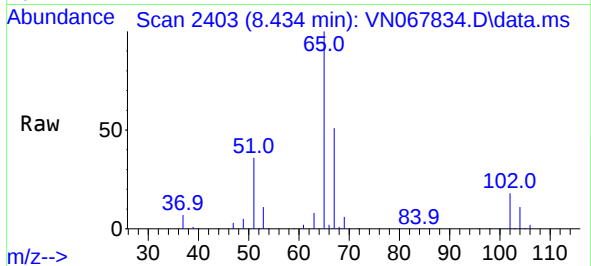




#33
1,2-Dichloroethane-d4
Concen: 50.346 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067834.D
Acq: 21 Jul 2021 13:23

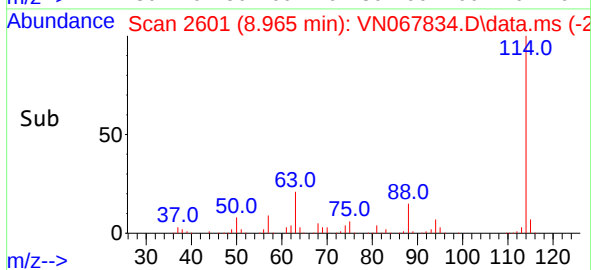
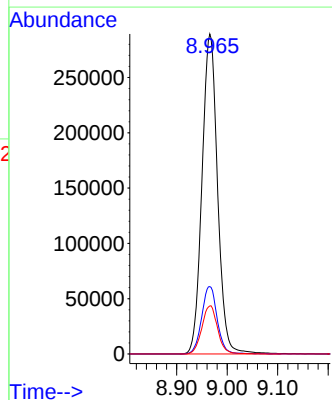
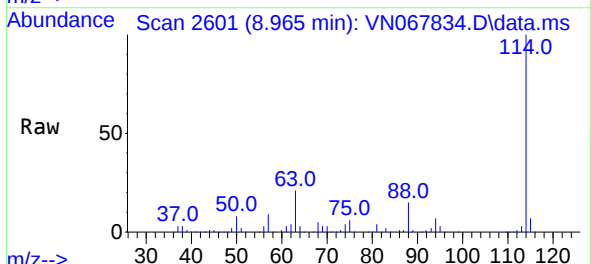
Instrument :
MSVOA_N
ClientSampled :
CL-01-071621

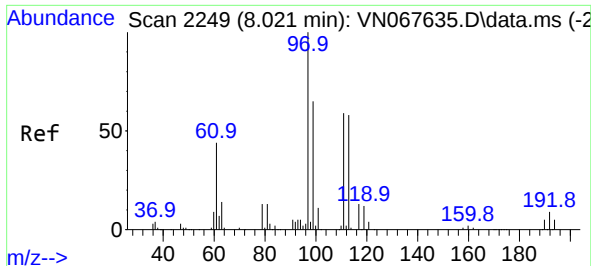
Tgt Ion: 65 Resp: 252476
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067834.D
Acq: 21 Jul 2021 13:23

Tgt Ion: 114 Resp: 619323
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.0 0.0 36.6

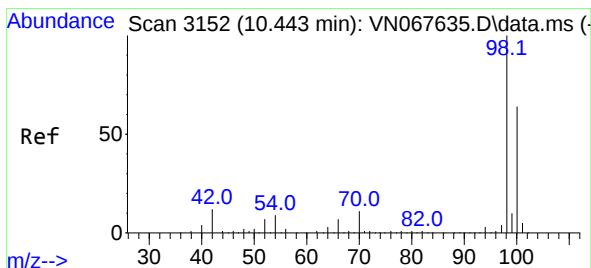
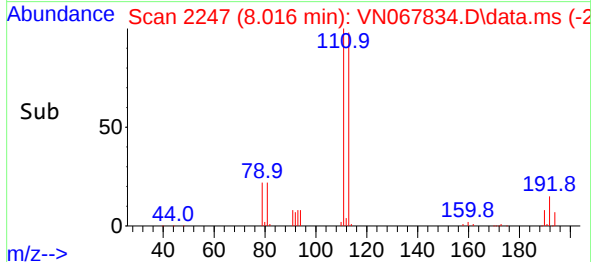
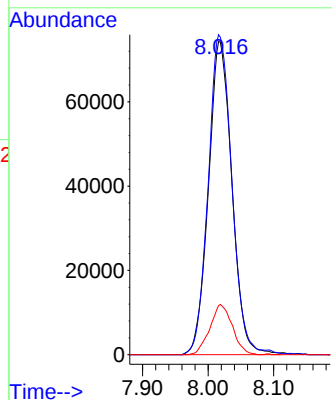
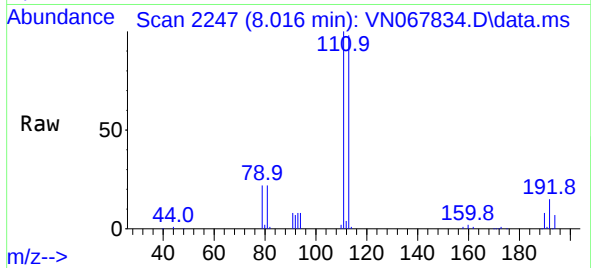




#35
Dibromofluoromethane
Concen: 49.370 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN067834.D
Acq: 21 Jul 2021 13:23

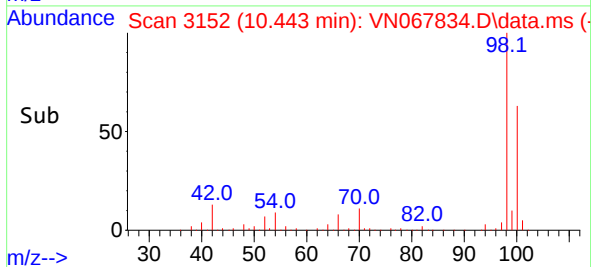
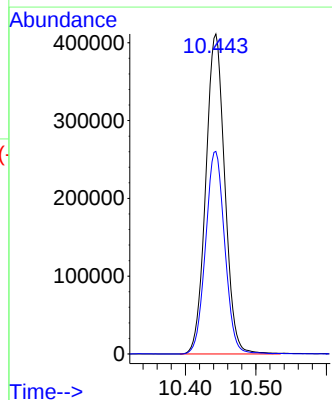
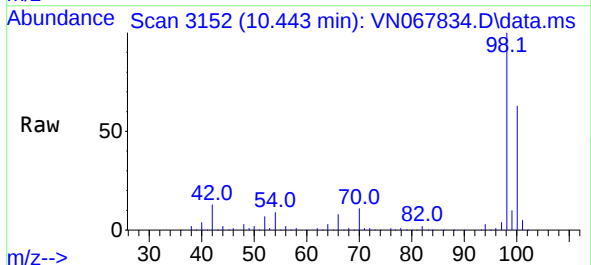
Instrument :
MSVOA_N
ClientSampleId :
CL-01-071621

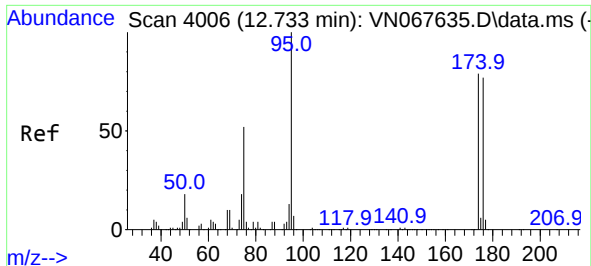
Tgt Ion:113 Resp: 184734
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 15.4 13.4 20.0



#50
Toluene-d8
Concen: 49.196 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067834.D
Acq: 21 Jul 2021 13:23

Tgt Ion: 98 Resp: 770517
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



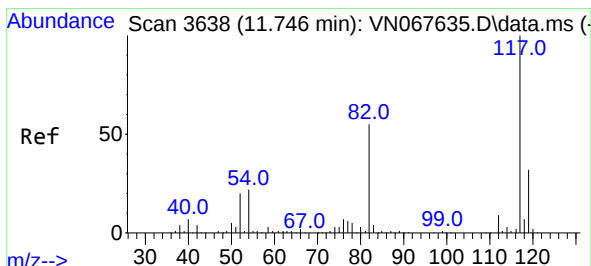
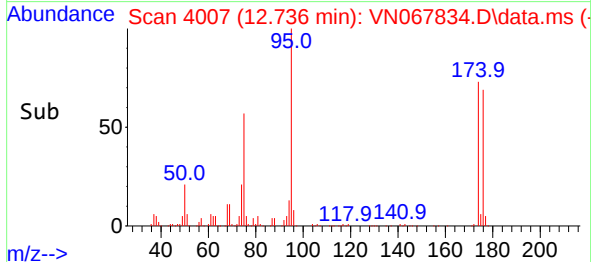
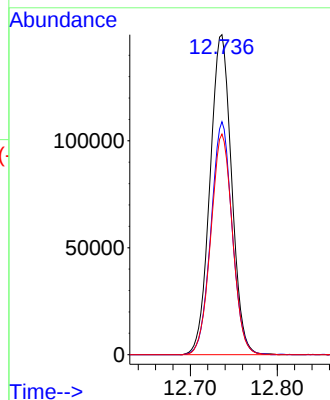
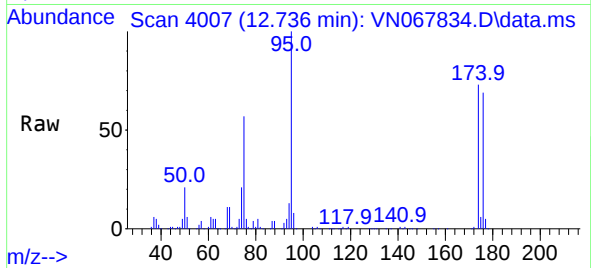


#62
4-Bromofluorobenzene
Concen: 46.705 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067834.D
Acq: 21 Jul 2021 13:23

Instrument :
MSVOA_N
ClientSampleId :
CL-01-071621

Tgt Ion: 95 Resp: 258411

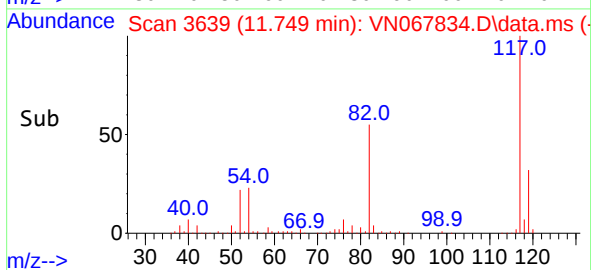
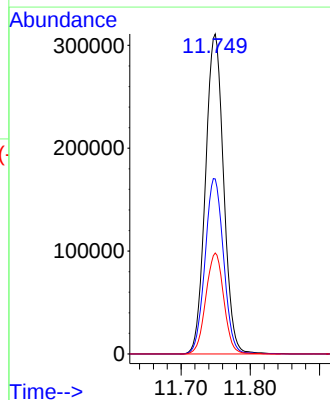
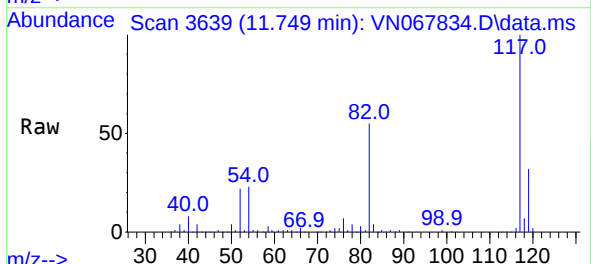
Ion	Ratio	Lower	Upper
95	100		
174	71.5	0.0	122.0
176	68.9	0.0	117.6

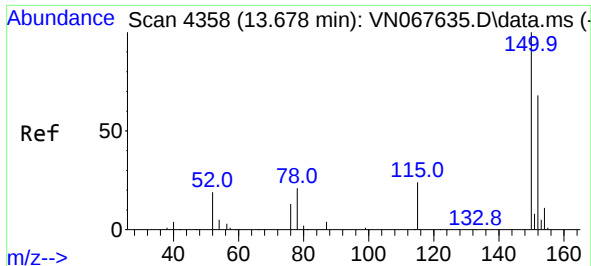


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067834.D
Acq: 21 Jul 2021 13:23

Tgt Ion: 117 Resp: 566453

Ion	Ratio	Lower	Upper
117	100		
82	54.7	53.1	79.7
119	31.6	25.5	38.3

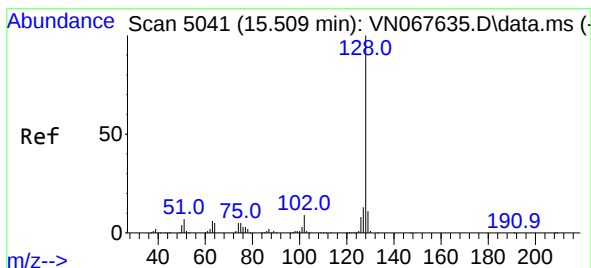
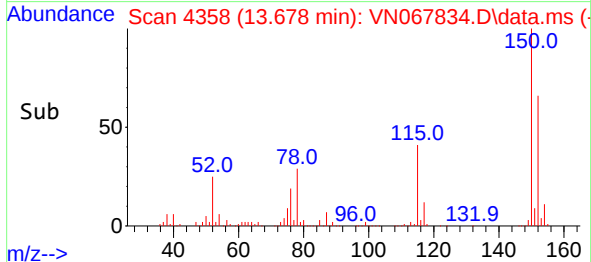
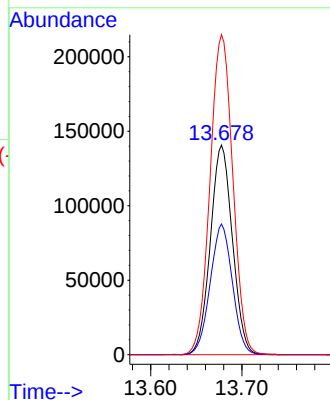
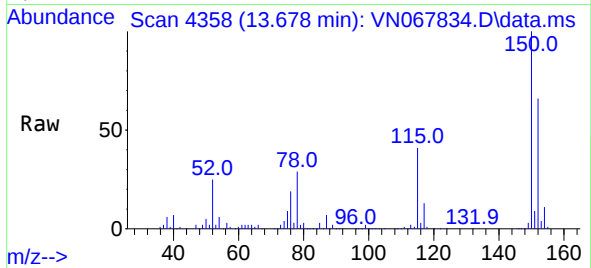




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067834.D
Acq: 21 Jul 2021 13:23

Instrument :
MSVOA_N
ClientSampled :
CL-01-071621

Tgt Ion:152 Resp: 236721
Ion Ratio Lower Upper
152 100
115 62.5 36.1 108.5
150 157.2 0.0 351.8



#95
Naphthalene
Concen: 5.162 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067834.D
Acq: 21 Jul 2021 13:23

Tgt Ion:128 Resp: 26508
Ion Ratio Lower Upper
128 100
127 12.2 10.6 15.8
129 9.8 8.6 12.8

