

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067350.D
 Acq On : 15 Jun 2021 16:48
 Operator : JC/MD
 Sample : M2678-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-D(CL-01A)

Quant Time: Jun 16 02:39:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

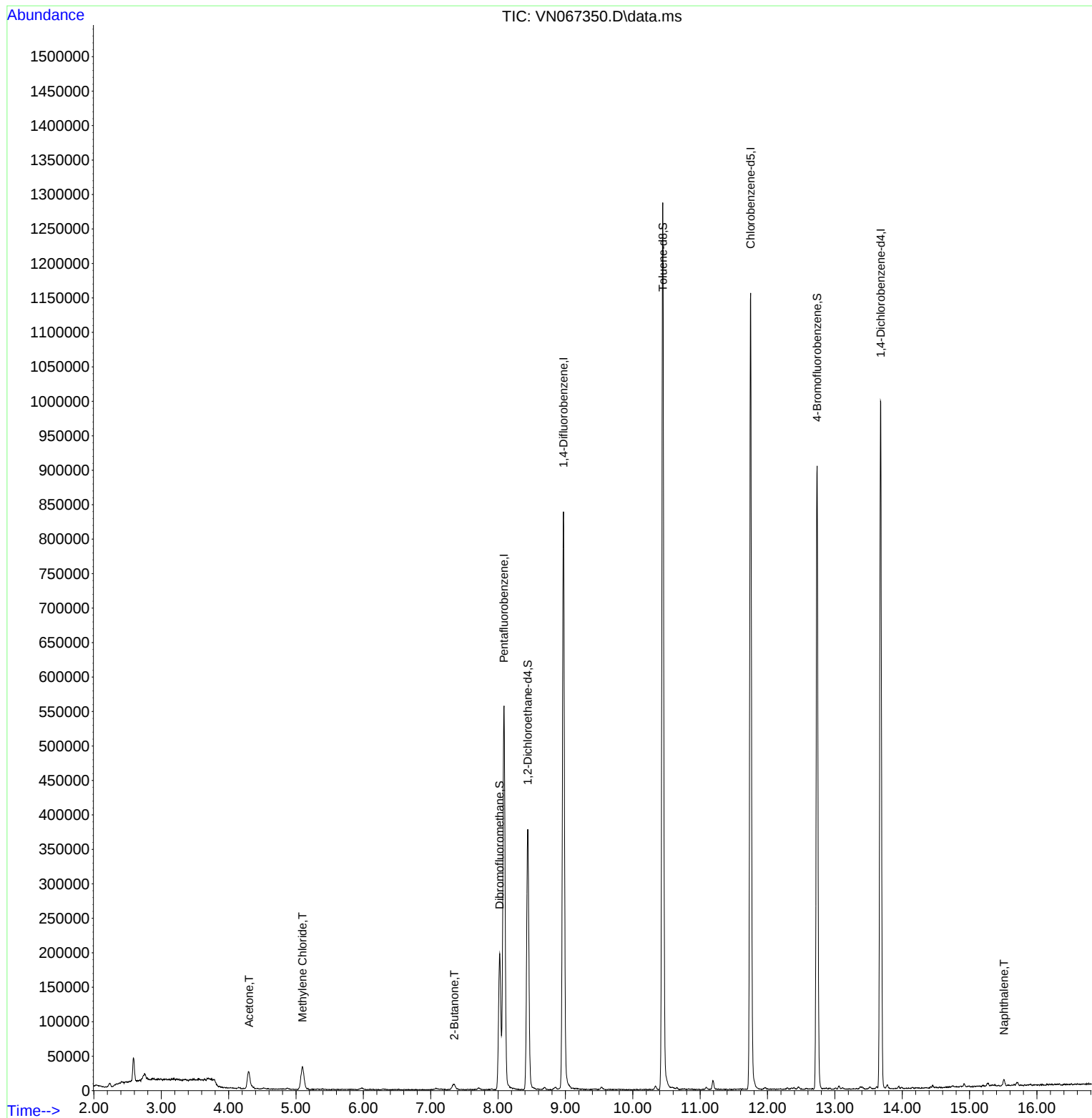
Internal Standards						
1) Pentafluorobenzene	8.086	168	354753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	671282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	607378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	236593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	338696	48.397	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.800%
35) Dibromofluoromethane	8.024	113	140522	31.475	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	62.960%#
50) Toluene-d8	10.446	98	876024	51.194	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.380%
62) 4-Bromofluorobenzene	12.736	95	335127	47.456	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.920%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	49387	18.390	ug/l	99
20) Methylene Chloride	5.095	84	25339	4.535	ug/l	98
25) 2-Butanone	7.351	43	9068	2.363	ug/l	98
95) Naphthalene	15.509	128	7436	3.098	ug/l	98

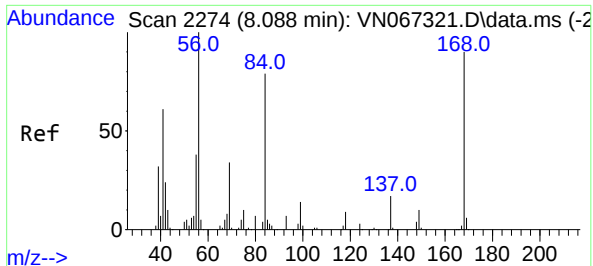
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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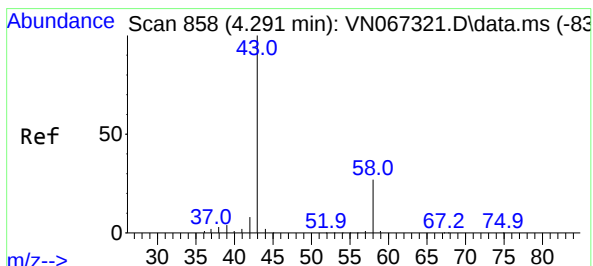
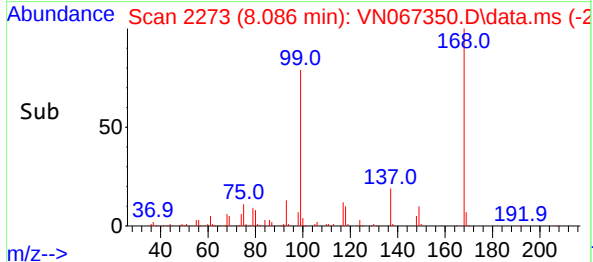
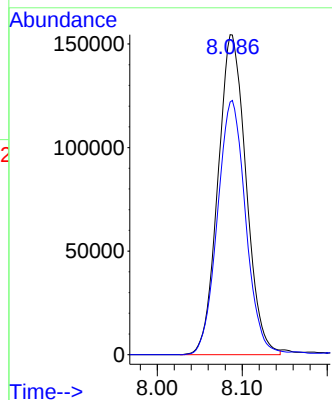
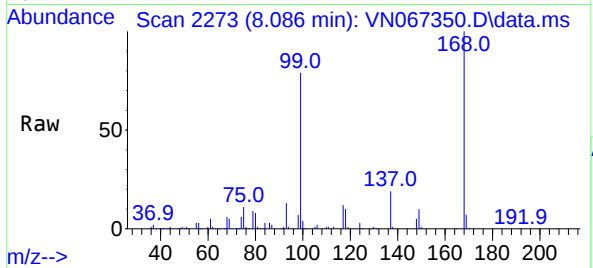




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067350.D
Acq: 15 Jun 2021 16:48

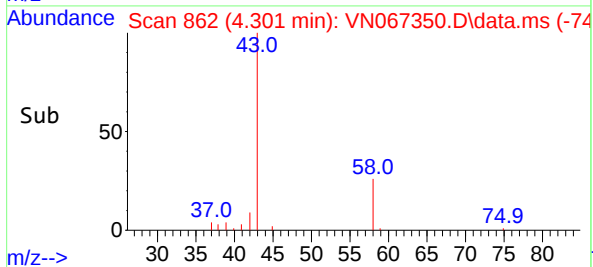
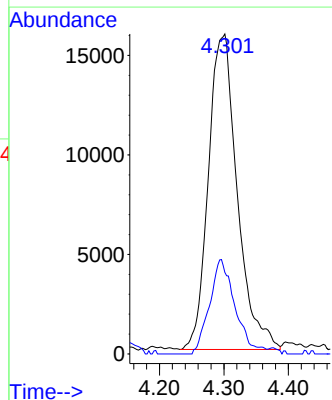
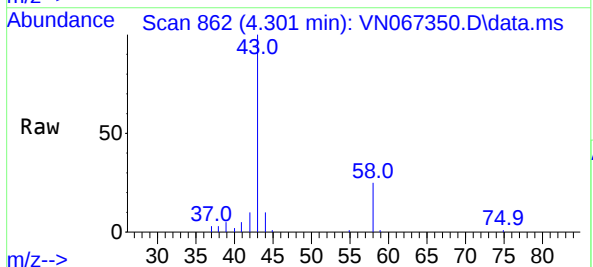
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-D(CL-01A)

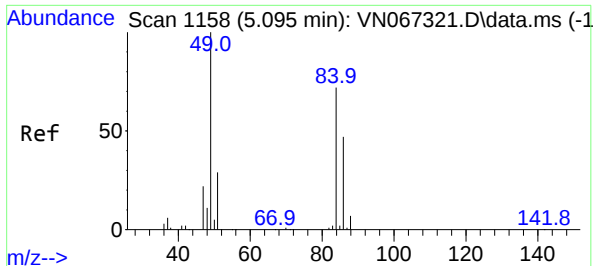
Tgt Ion:168 Resp: 354753
Ion Ratio Lower Upper
168 100
99 78.9 62.9 94.3



#16
Acetone
Concen: 18.390 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067350.D
Acq: 15 Jun 2021 16:48

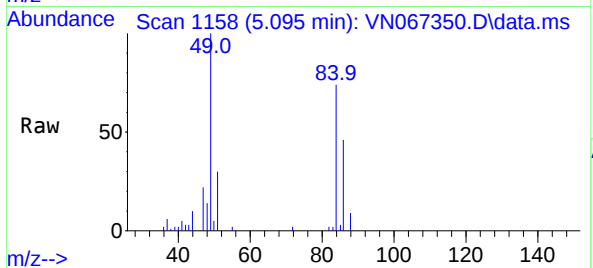
Tgt Ion: 43 Resp: 49387
Ion Ratio Lower Upper
43 100
58 25.8 21.2 31.8





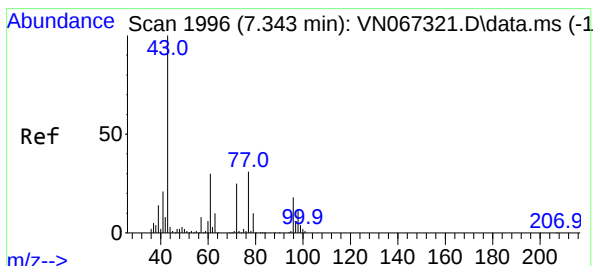
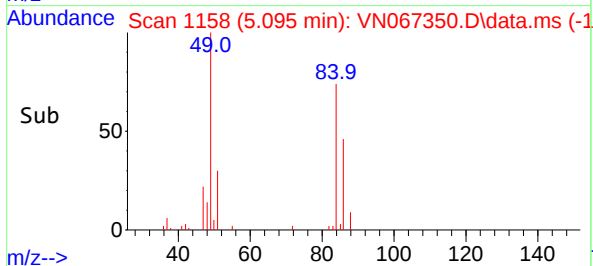
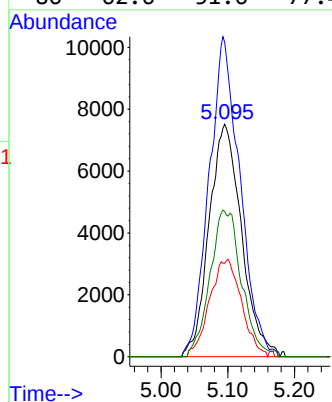
#20
Methylene Chloride
Concen: 4.535 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067350.D
Acq: 15 Jun 2021 16:48

Instrument :
MSVOA_N
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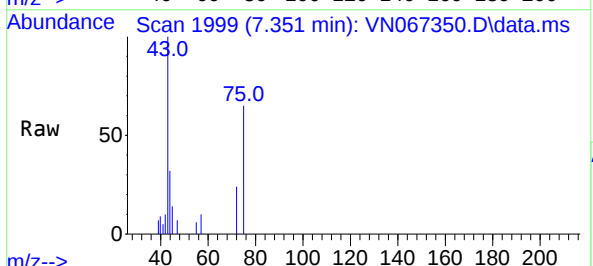


Tgt Ion: 84 Resp: 25339

Ion	Ratio	Lower	Upper
84	100		
49	135.3	110.9	166.3
51	40.2	32.6	49.0
86	62.6	51.6	77.4

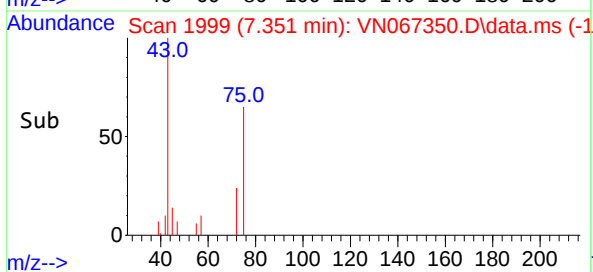
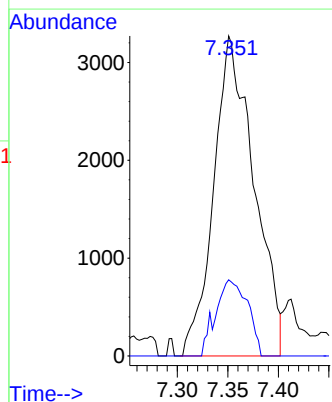


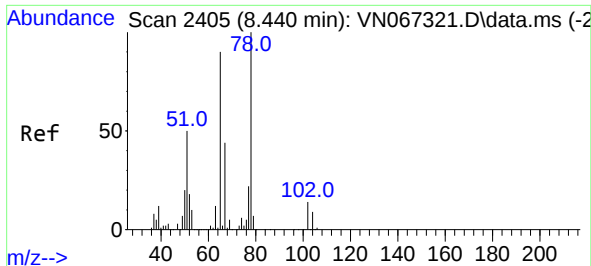
#25
2-Butanone
Concen: 2.363 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.008 min
Lab File: VN067350.D
Acq: 15 Jun 2021 16:48



Tgt Ion: 43 Resp: 9068

Ion	Ratio	Lower	Upper
43	100		
72	23.8	19.7	29.5

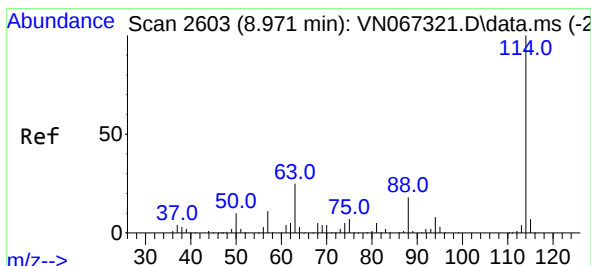
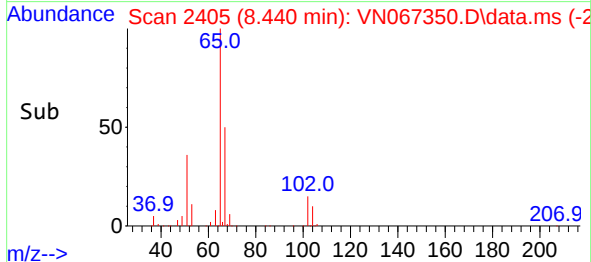
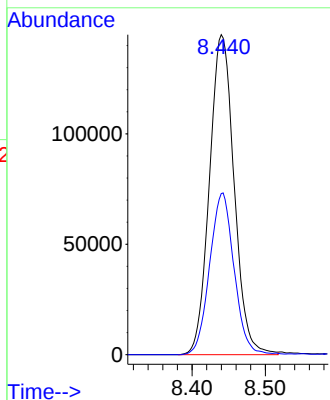
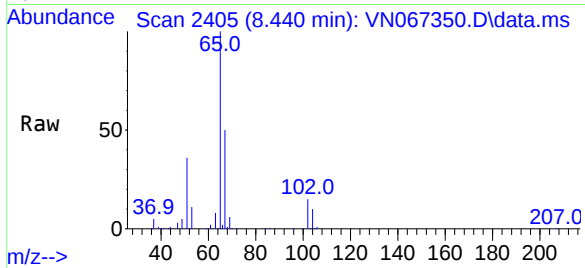




#33
 1,2-Dichloroethane-d4
 Concen: 48.397 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067350.D
 Acq: 15 Jun 2021 16:48

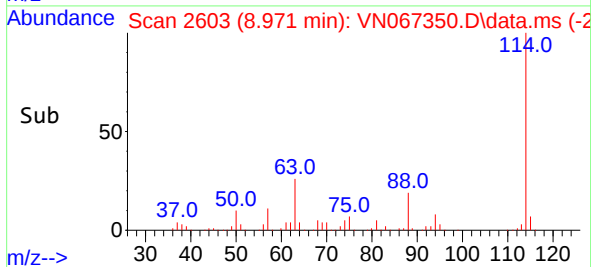
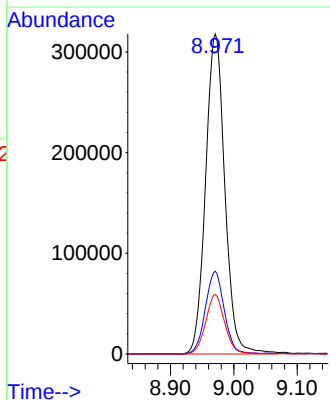
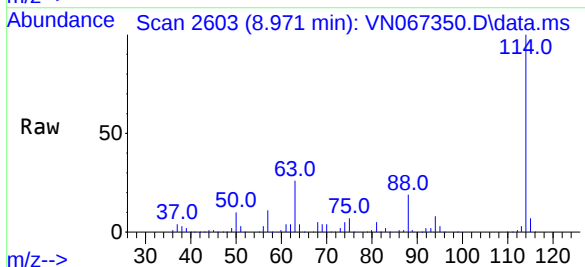
Instrument :
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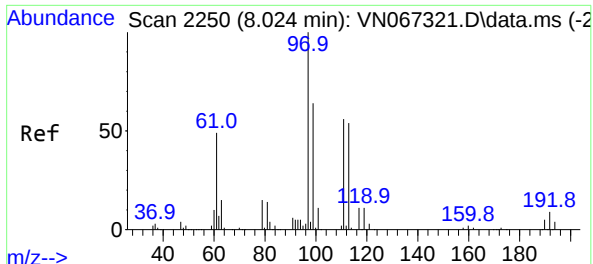
Tgt Ion: 65 Resp: 338696
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067350.D
 Acq: 15 Jun 2021 16:48

Tgt Ion: 114 Resp: 671282
 Ion Ratio Lower Upper
 114 100
 63 25.9 0.0 49.0
 88 18.6 0.0 36.6

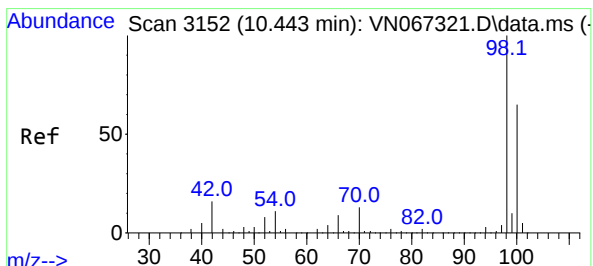
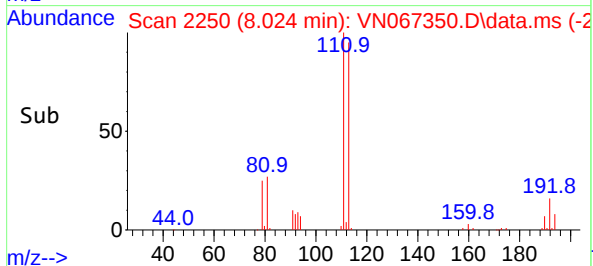
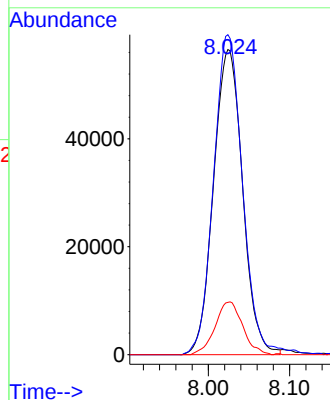
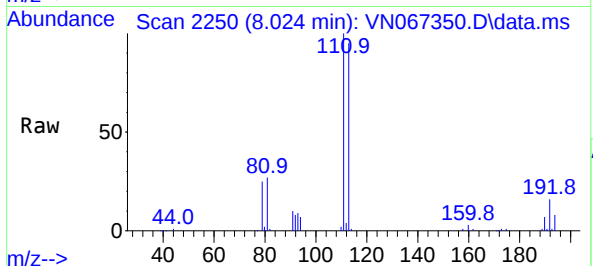




#35
Dibromofluoromethane
Concen: 31.475 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067350.D
Acq: 15 Jun 2021 16:48

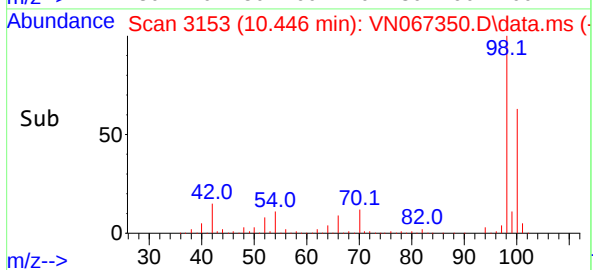
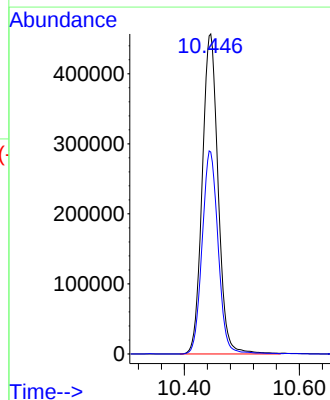
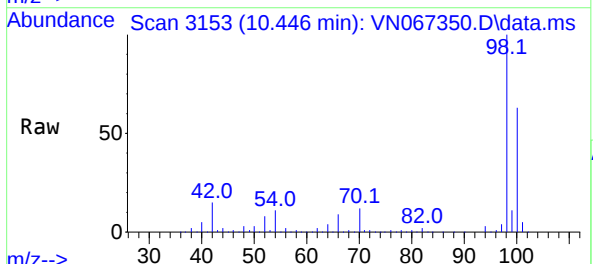
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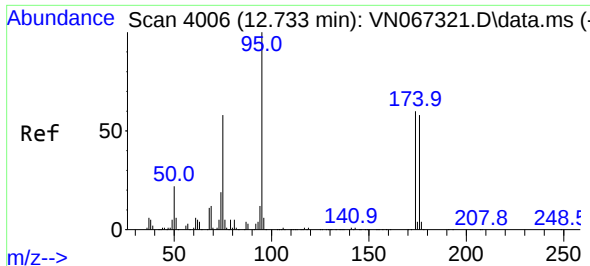
Tgt Ion:113 Resp: 140522
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 16.4 13.4 20.0



#50
Toluene-d8
Concen: 51.194 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067350.D
Acq: 15 Jun 2021 16:48

Tgt Ion: 98 Resp: 876024
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

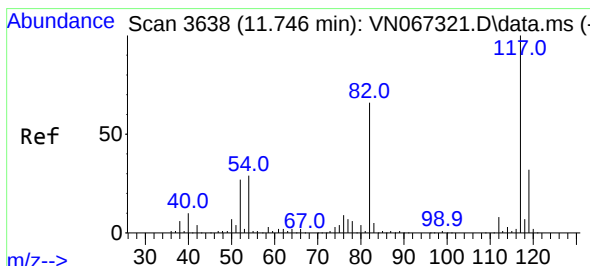
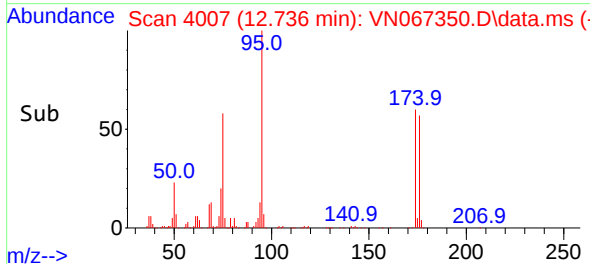
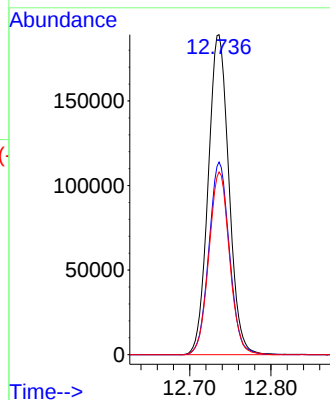
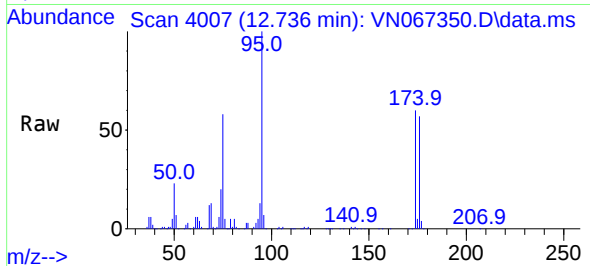




#62
4-Bromofluorobenzene
Concen: 47.456 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067350.D
Acq: 15 Jun 2021 16:48

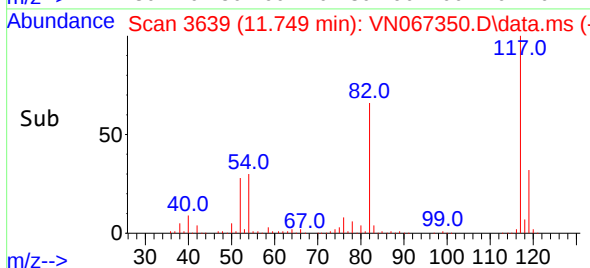
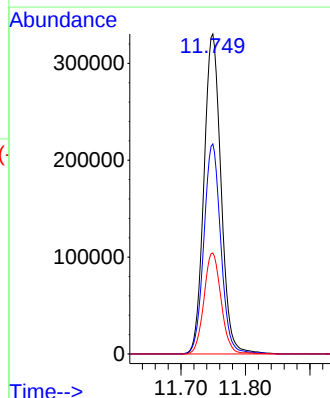
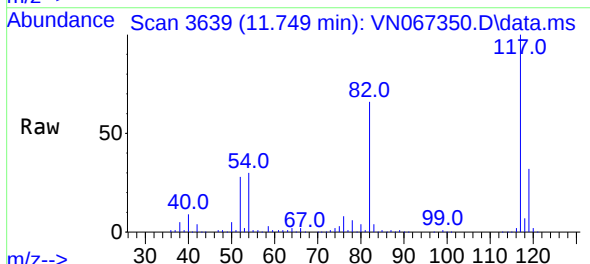
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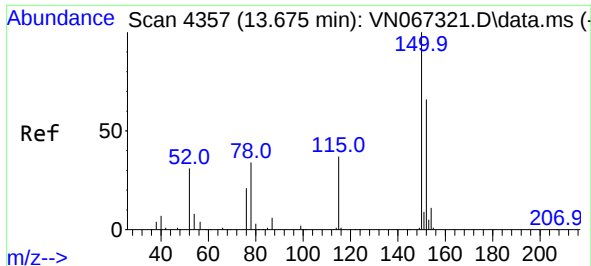
Tgt Ion: 95 Resp: 335127
Ion Ratio Lower Upper
95 100
174 59.8 0.0 122.0
176 56.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067350.D
Acq: 15 Jun 2021 16:48

Tgt Ion: 117 Resp: 607378
Ion Ratio Lower Upper
117 100
82 65.7 53.1 79.7
119 31.5 25.5 38.3

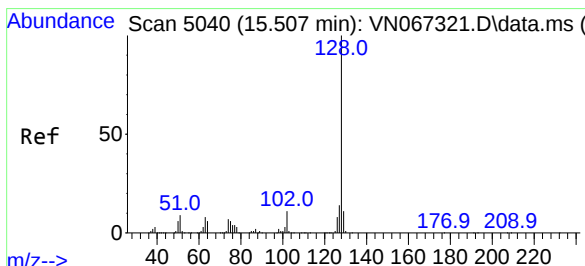
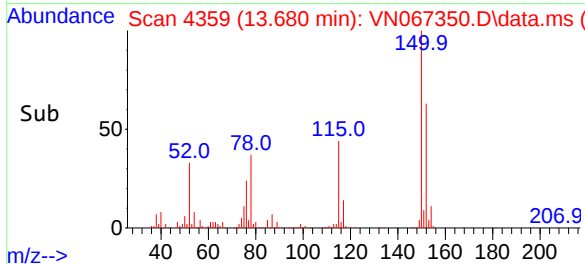
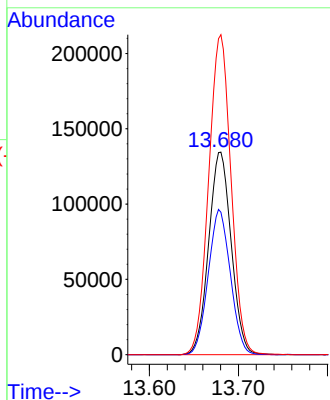
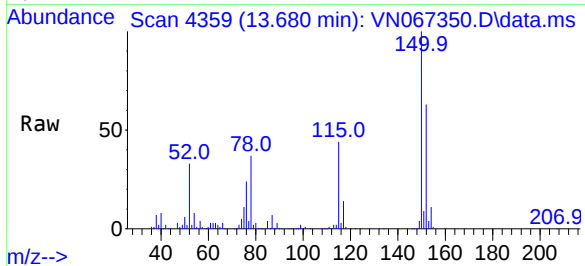




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.006 min
Lab File: VN067350.D
Acq: 15 Jun 2021 16:48

Instrument :
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ClientSampleId :
SPLP-AMND-COMP-D(CL-01A)

Tgt Ion:152 Resp: 236593
Ion Ratio Lower Upper
152 100
115 70.3 36.1 108.5
150 156.6 0.0 351.8



#95
Naphthalene
Concen: 3.098 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067350.D
Acq: 15 Jun 2021 16:48

Tgt Ion:128 Resp: 7436
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 9.7 8.6 12.8

