

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067398.D
 Acq On : 18 Jun 2021 14:24
 Operator : JC/MD
 Sample : PB137182TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137182TB

Quant Time: Jun 19 00:39:23 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)

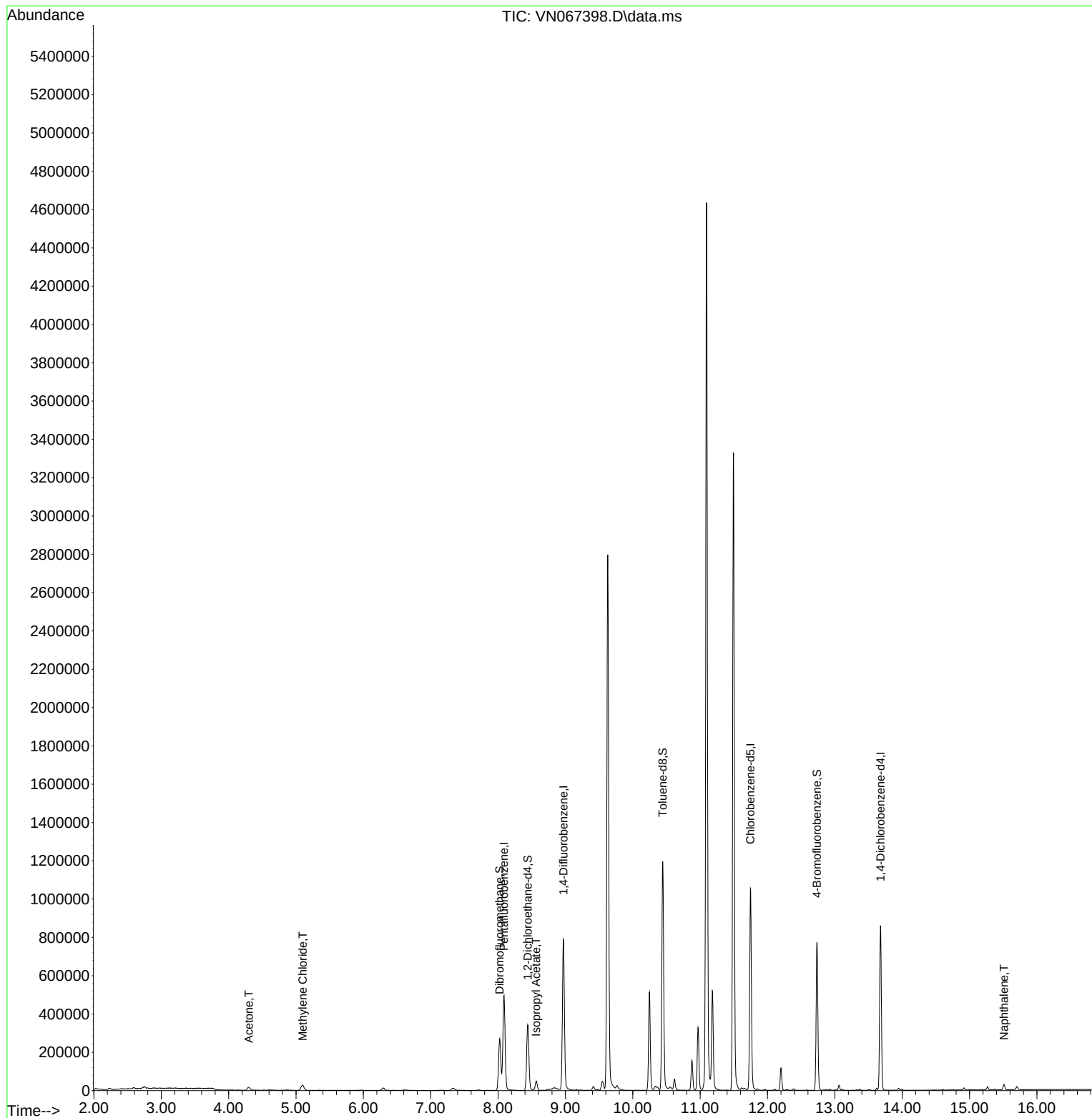
Internal Standards						
1) Pentafluorobenzene	8.088	168	312806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	635695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	560612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	197369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	296262	48.010	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.020%		
35) Dibromofluoromethane	8.024	113	196207	46.408	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.820%		
50) Toluene-d8	10.443	98	827048	51.038	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.080%		
62) 4-Bromofluorobenzene	12.733	95	288769	43.180	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.360%		
Target Compounds						
16) Acetone	4.299	43	31144	13.152	ug/l	97
20) Methylene Chloride	5.098	84	20900	4.242	ug/l	93
43) Isopropyl Acetate	8.566	43	57083	4.212	ug/l	93
95) Naphthalene	15.512	128	23480	4.464	ug/l	99

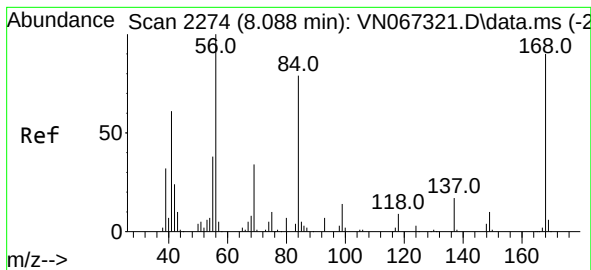
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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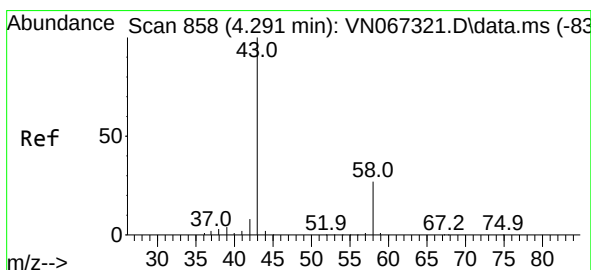
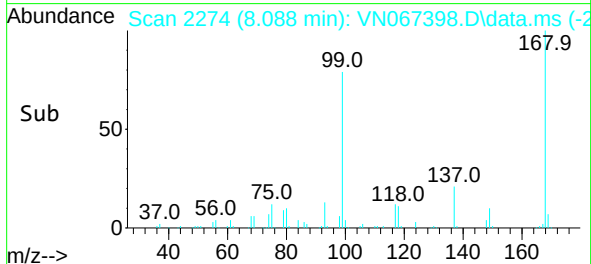
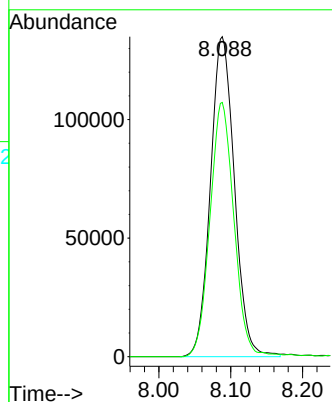
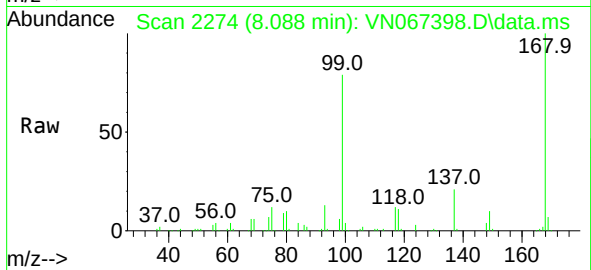




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

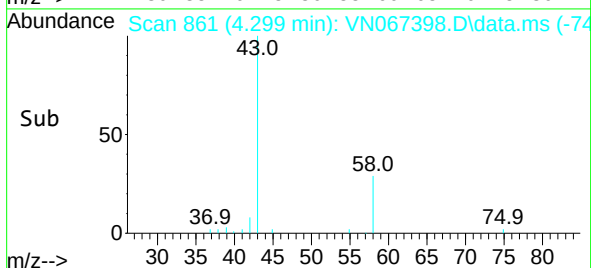
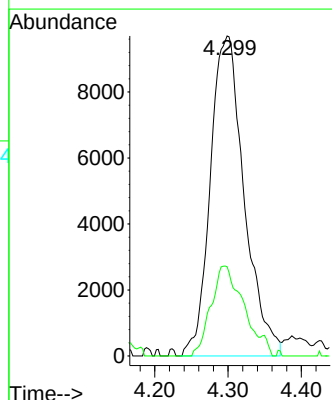
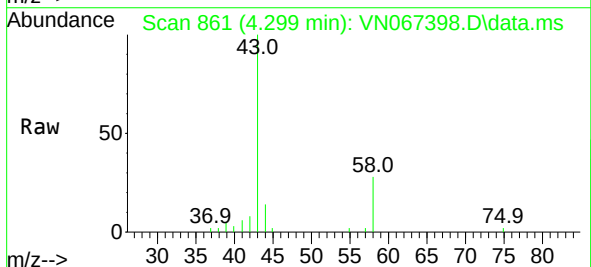
Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

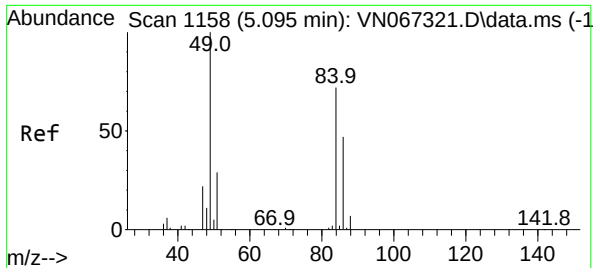
Tgt Ion:168 Resp: 312806
Ion Ratio Lower Upper
168 100
99 79.5 62.9 94.3



#16
Acetone
Concen: 13.152 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

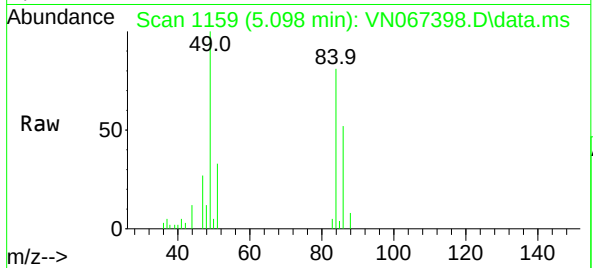
Tgt Ion: 43 Resp: 31144
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8



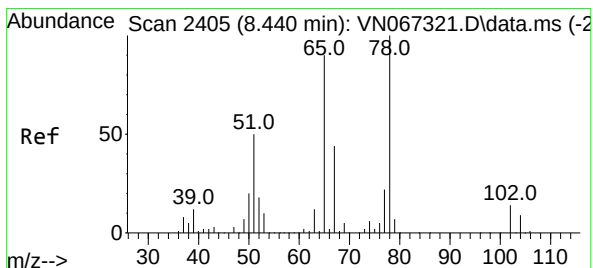
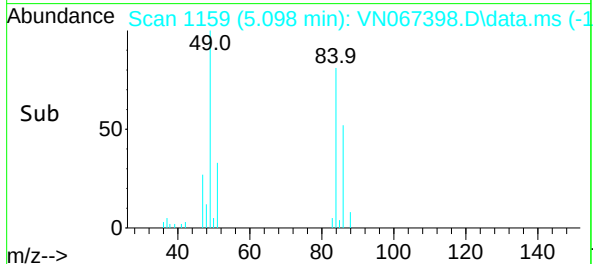
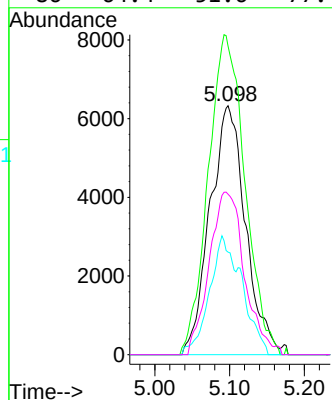


#20
Methylene Chloride
Concen: 4.242 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Instrument :
MSVOA_N
ClientSampled :
PB137182TB

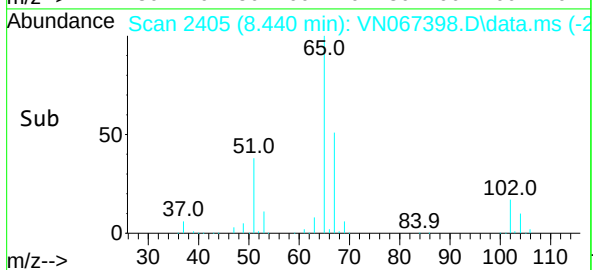
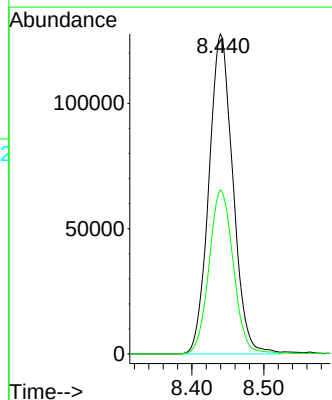
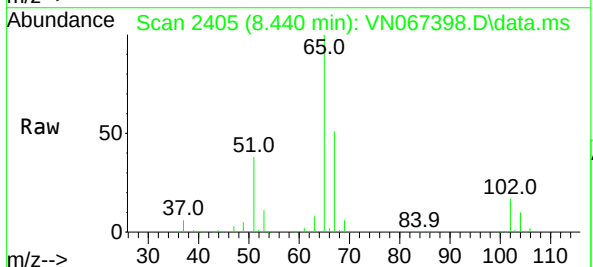


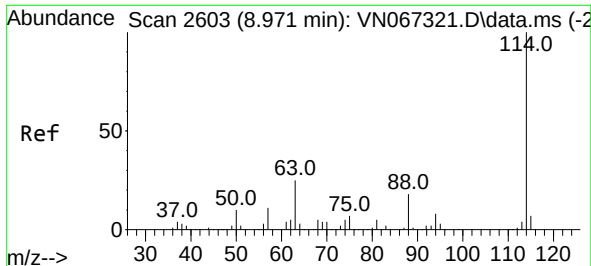
Tgt Ion:	84	Resp:	20900
Ion	Ratio	Lower	Upper
84	100		
49	123.9	110.9	166.3
51	41.2	32.6	49.0
86	64.4	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 48.010 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion:	65	Resp:	296262
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	98.6

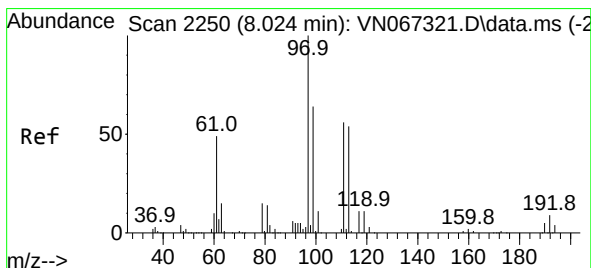
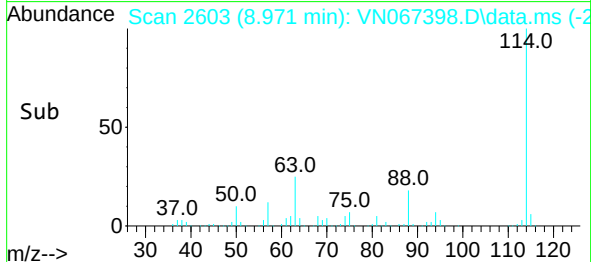
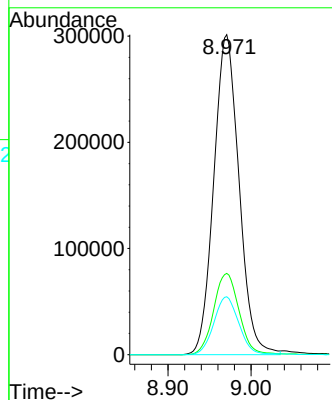
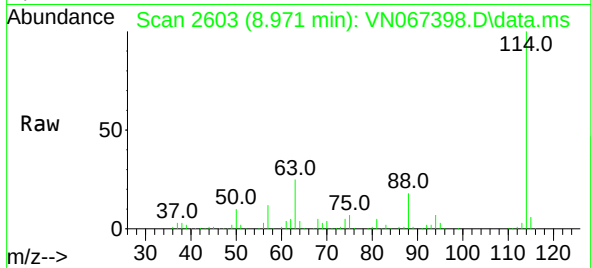




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

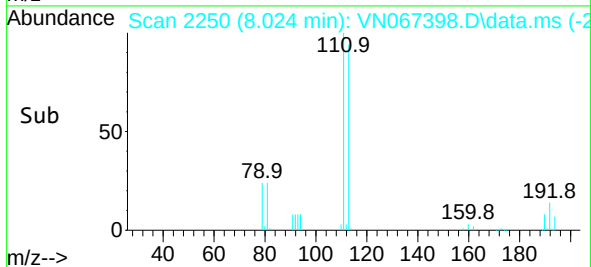
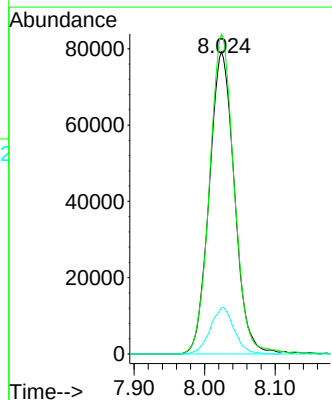
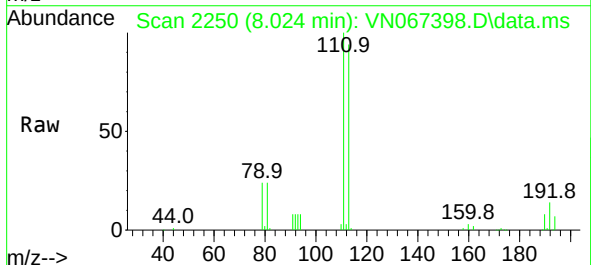
Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

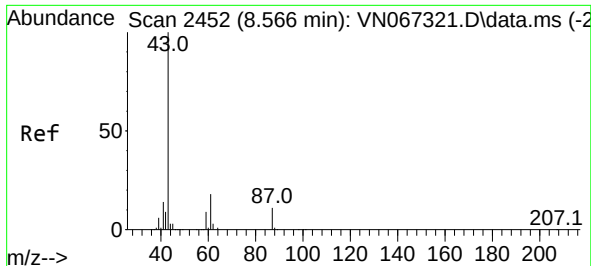
Tgt Ion:	114	Resp:	635695
Ion Ratio	Lower	Upper	
114	100		
63	25.4	0.0	49.0
88	18.1	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.408 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion:	113	Resp:	196207
Ion Ratio	Lower	Upper	
113	100		
111	103.5	83.8	125.8
192	14.6	13.4	20.0

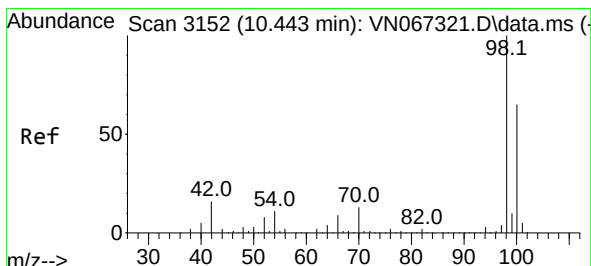
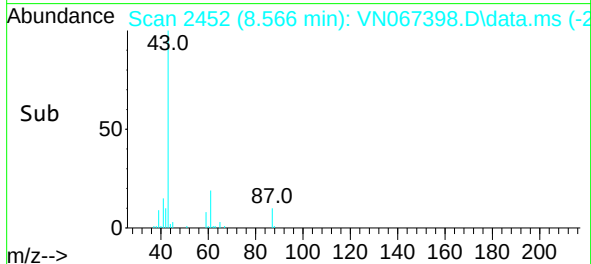
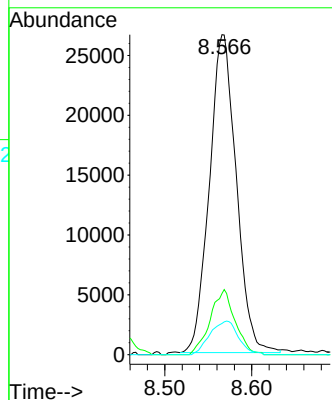
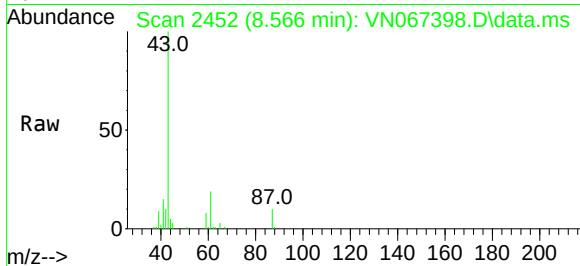




#43
Isopropyl Acetate
Concen: 4.212 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

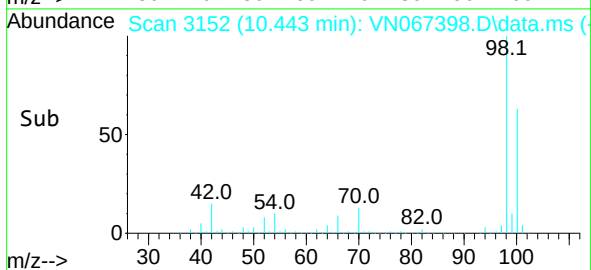
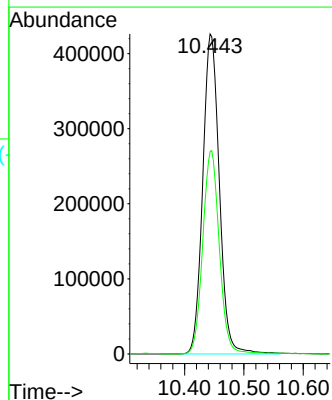
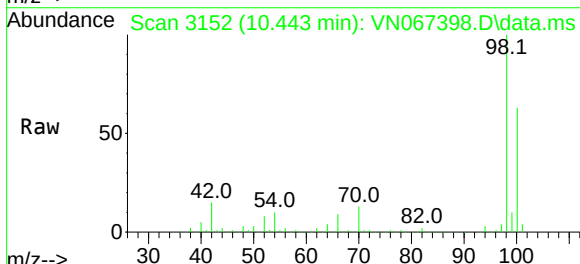
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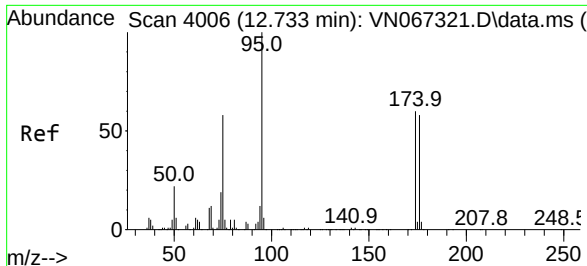
Tgt Ion:	43	Resp:	57083
Ion	Ratio	Lower	Upper
43	100		
61	19.0	19.0	28.4
87	11.2	9.5	14.3



#50
Toluene-d8
Concen: 51.038 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion:	98	Resp:	827048
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5

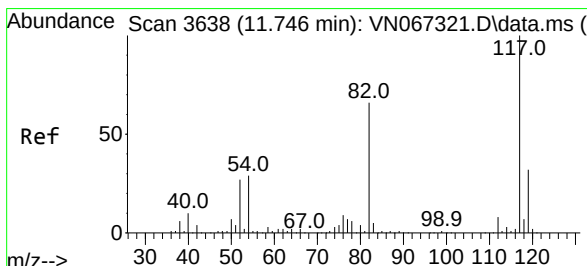
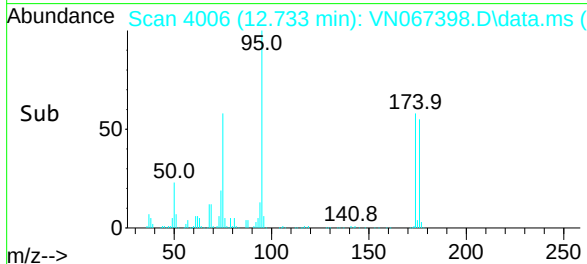
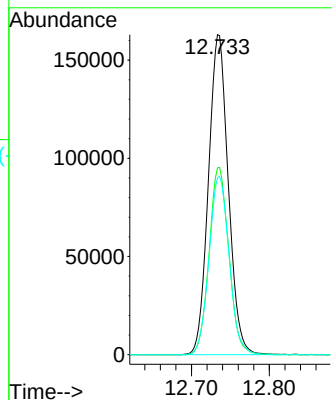
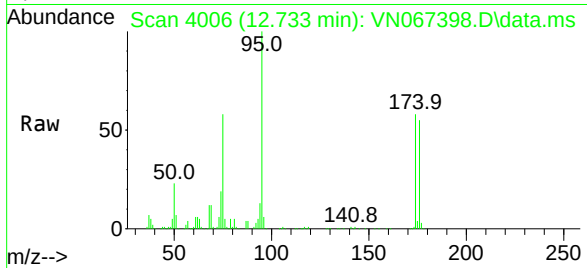




#62
4-Bromofluorobenzene
Concen: 43.180 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

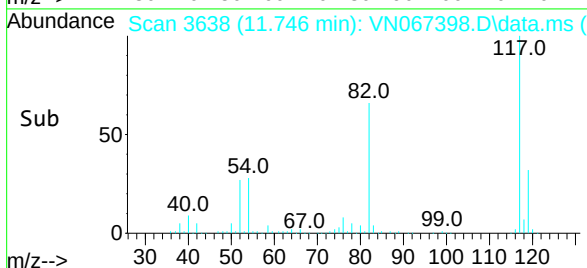
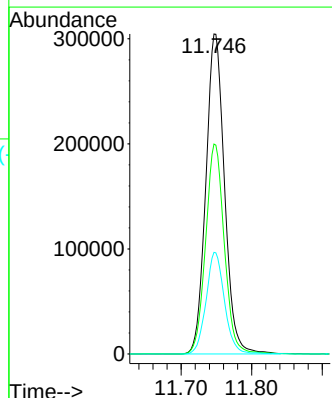
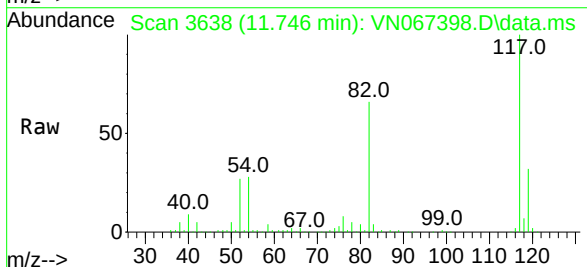
Instrument :
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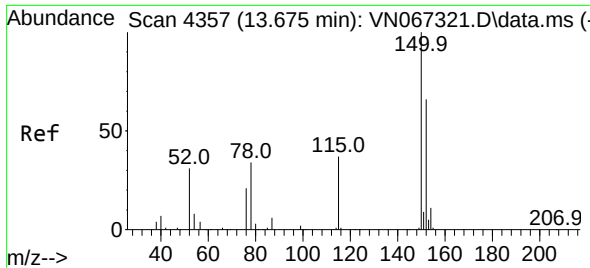
Tgt Ion: 95 Resp: 288769
Ion Ratio Lower Upper
95 100
174 58.1 0.0 122.0
176 56.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion: 117 Resp: 560612
Ion Ratio Lower Upper
117 100
82 65.6 53.1 79.7
119 31.7 25.5 38.3

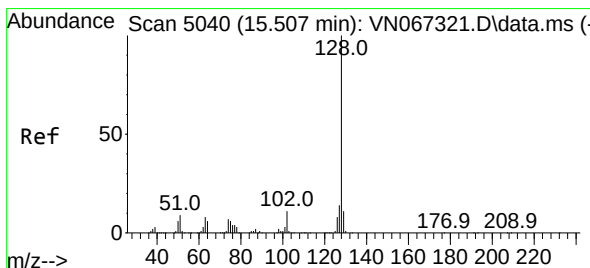
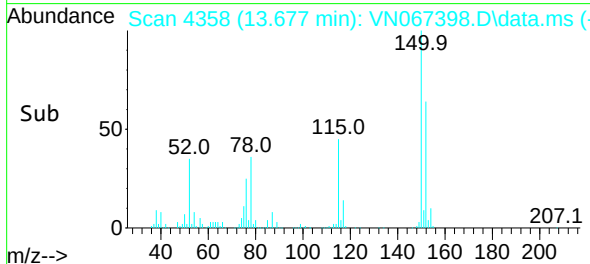
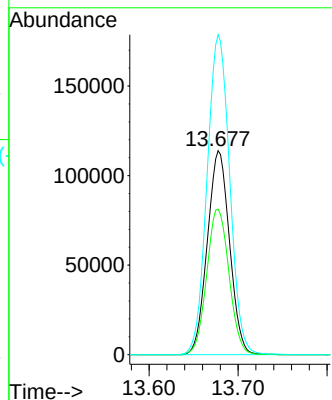
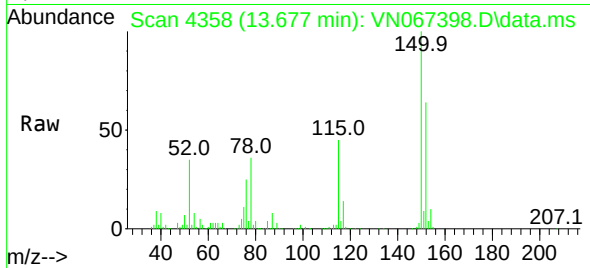




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 197369
Ion Ratio Lower Upper
152 100
115 71.8 36.1 108.5
150 159.7 0.0 351.8



#95
Naphthalene
Concen: 4.464 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion:128 Resp: 23480
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.9 8.6 12.8

