

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067986.D
 Acq On : 3 Aug 2021 17:00
 Operator : JC/MD
 Sample : M3241-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMENDED-COM-6

Quant Time: Aug 04 03:40:24 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)

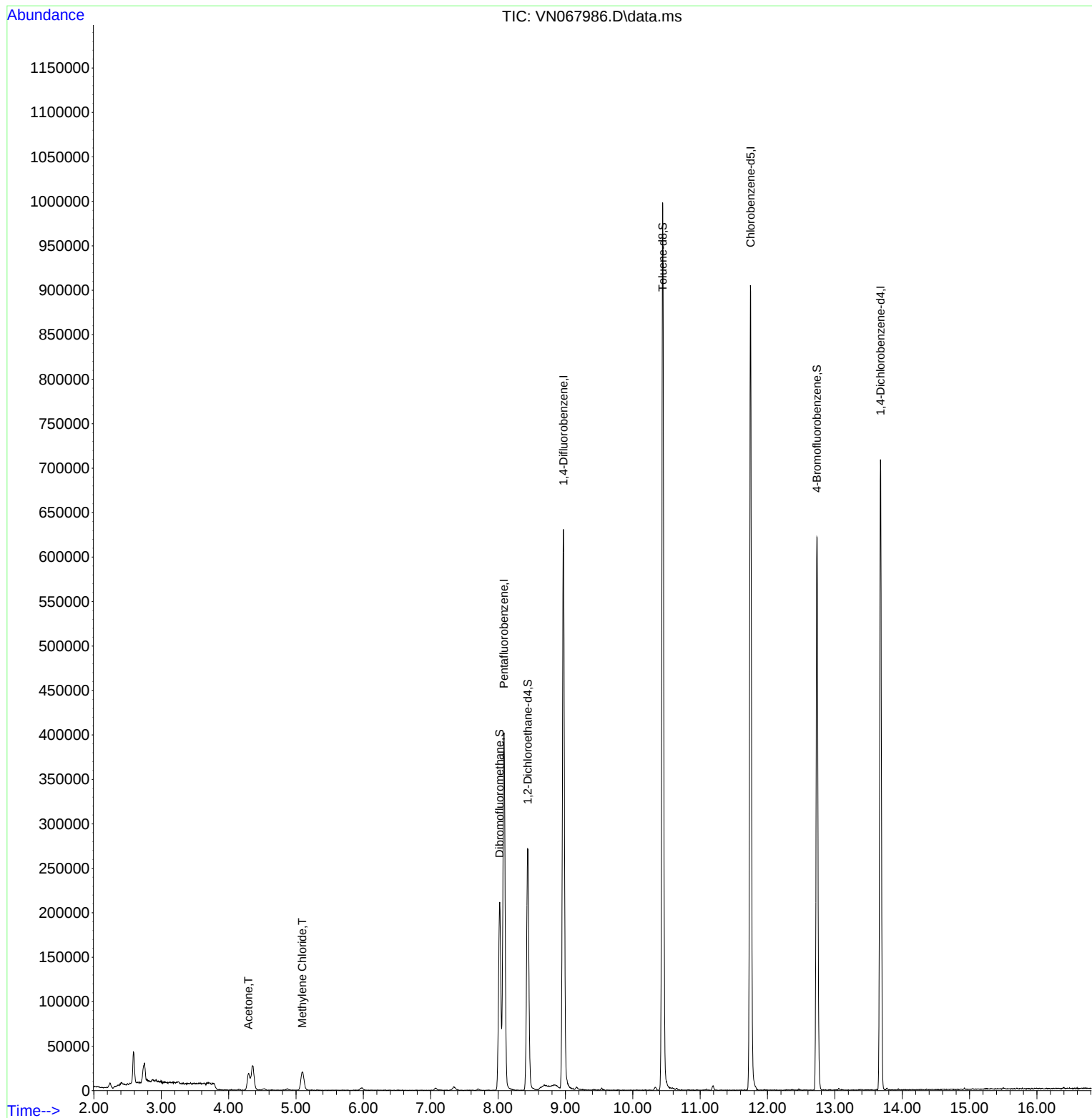
Internal Standards						
1) Pentafluorobenzene	8.088	168	292183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	556999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	529761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	183170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232847	56.293	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.580%
35) Dibromofluoromethane	8.024	113	155409	47.876	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.760%
50) Toluene-d8	10.443	98	702275	47.119	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.240%
62) 4-Bromofluorobenzene	12.733	95	230954	42.903	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.800%
Target Compounds						
16) Acetone	4.293	43	36082	23.907	ug/l	99
20) Methylene Chloride	5.093	84	16691	4.531	ug/l	86

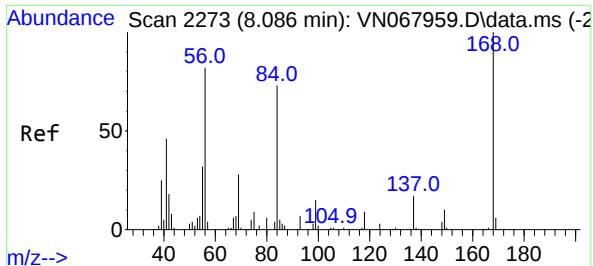
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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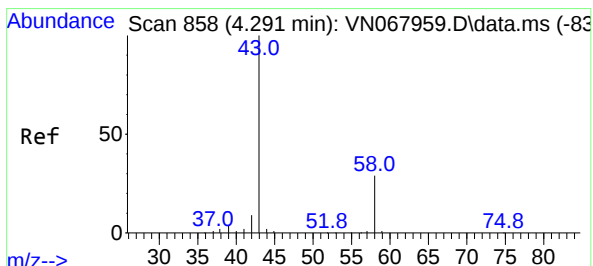
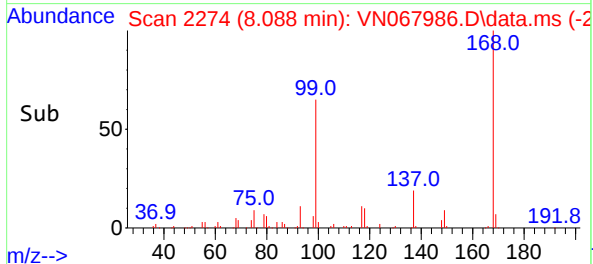
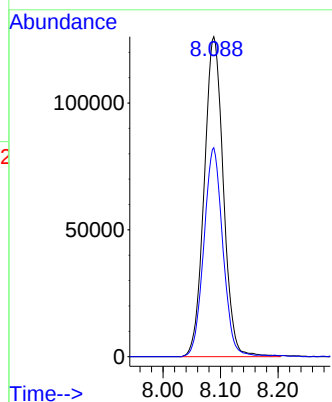
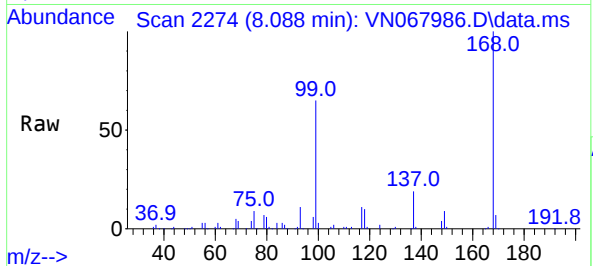




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067986.D
Acq: 3 Aug 2021 17:00

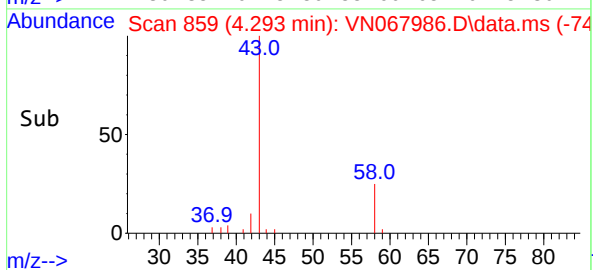
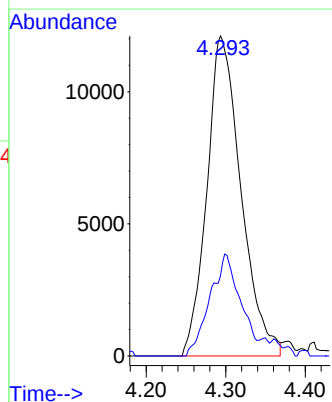
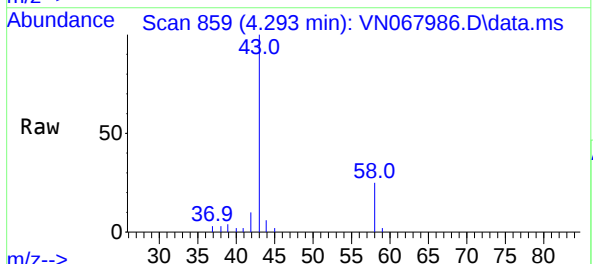
Instrument :
MSVOA_N
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SPLP-AMENDED-COM-6

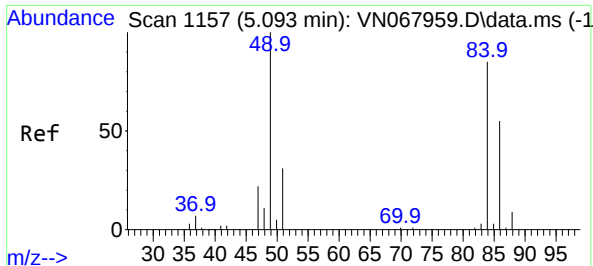
Tgt Ion:168 Resp: 292183
Ion Ratio Lower Upper
168 100
99 65.3 62.9 94.3



#16
Acetone
Concen: 23.907 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067986.D
Acq: 3 Aug 2021 17:00

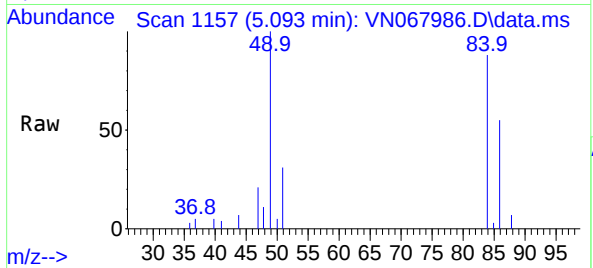
Tgt Ion: 43 Resp: 36082
Ion Ratio Lower Upper
43 100
58 26.2 21.2 31.8





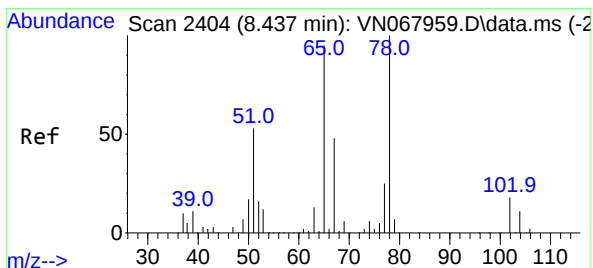
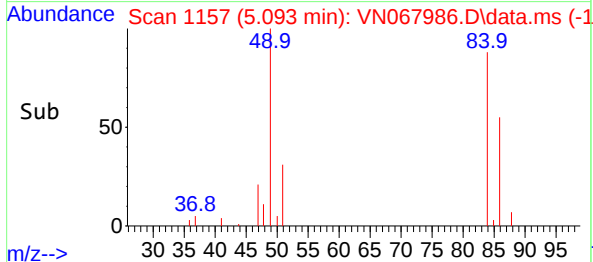
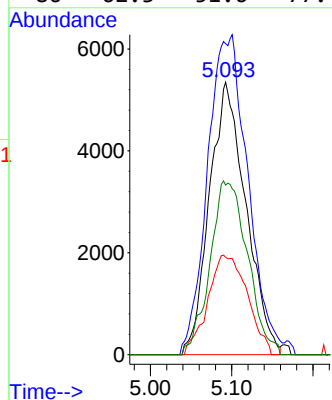
#20
Methylene Chloride
Concen: 4.531 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN067986.D
Acq: 3 Aug 2021 17:00

Instrument :
MSVOA_N
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Tgt Ion: 84 Resp: 16691

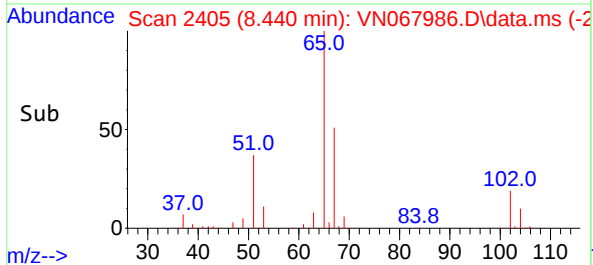
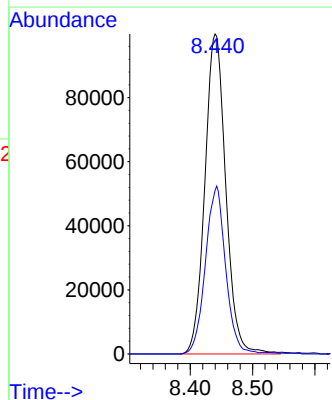
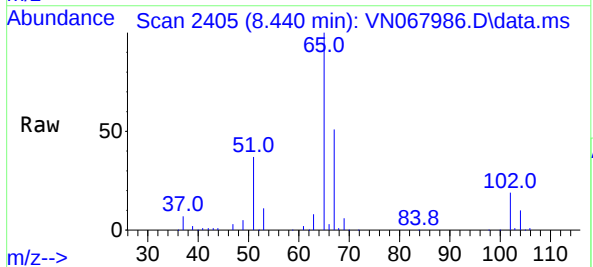
Ion	Ratio	Lower	Upper
84	100		
49	114.2	110.9	166.3
51	35.7	32.6	49.0
86	62.3	51.6	77.4

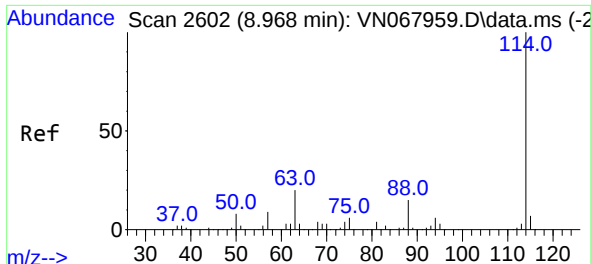


#33
1,2-Dichloroethane-d4
Concen: 56.293 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067986.D
Acq: 3 Aug 2021 17:00

Tgt Ion: 65 Resp: 232847

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	98.6

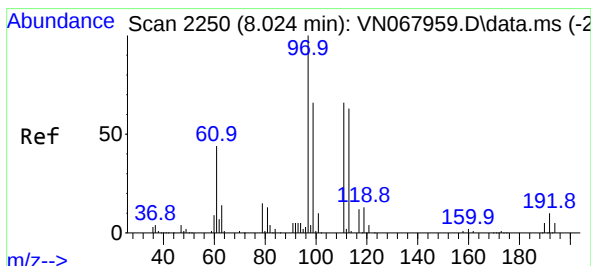
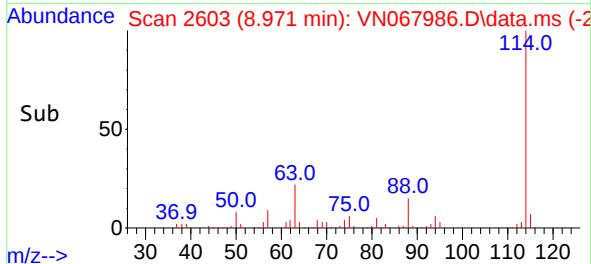
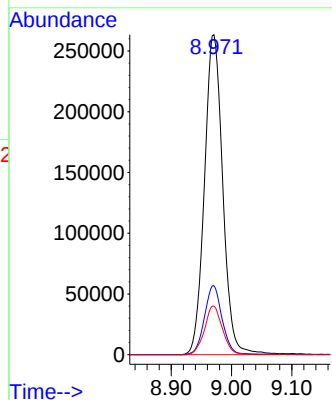
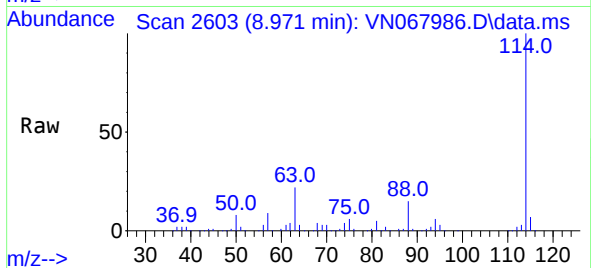




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067986.D
Acq: 3 Aug 2021 17:00

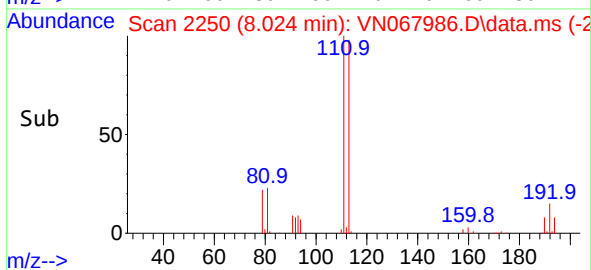
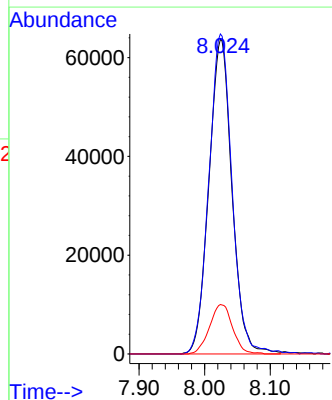
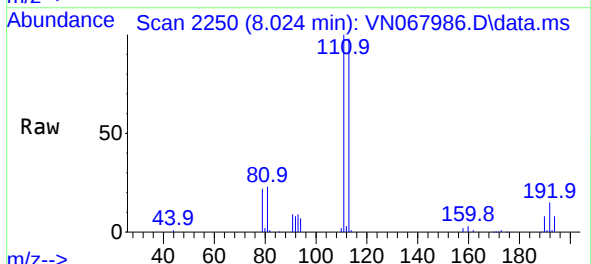
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMENDED-COM-6

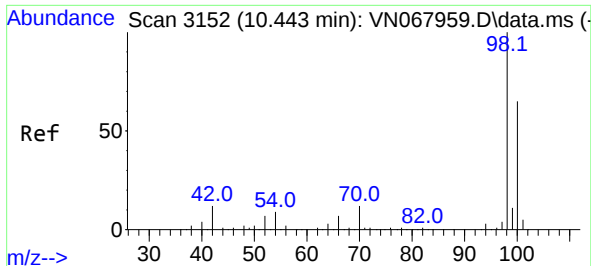
Tgt Ion:114 Resp: 556999
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.876 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067986.D
Acq: 3 Aug 2021 17:00

Tgt Ion:113 Resp: 155409
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 15.7 13.4 20.0

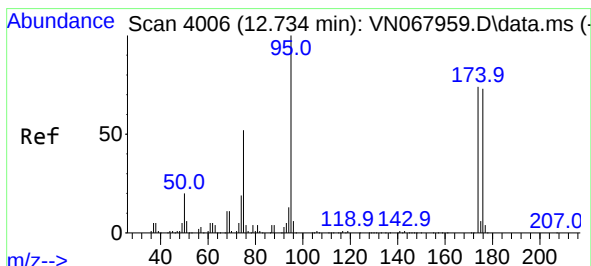
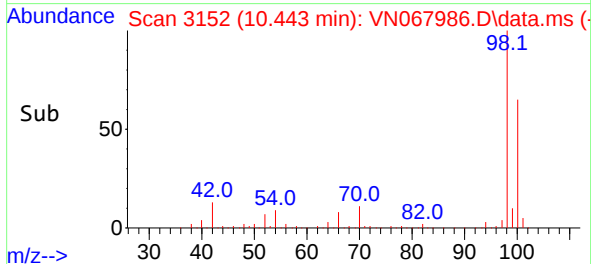
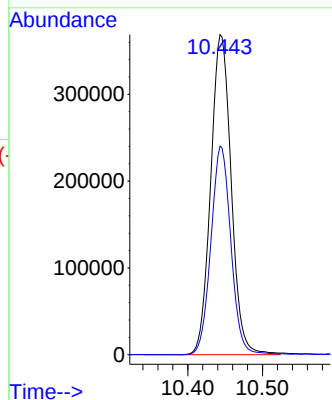
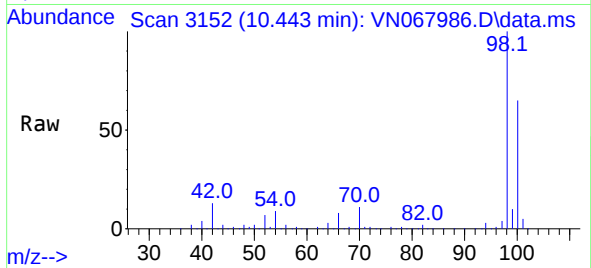




#50
Toluene-d8
Concen: 47.119 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067986.D
Acq: 3 Aug 2021 17:00

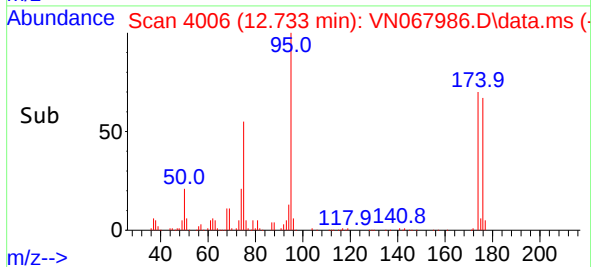
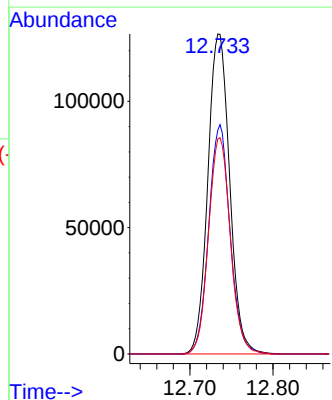
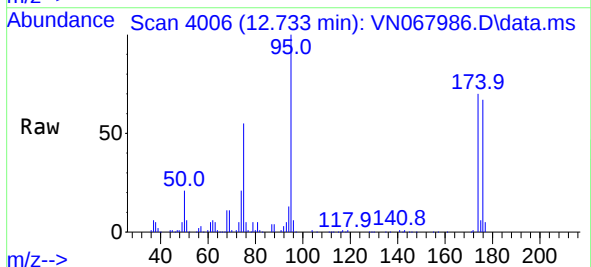
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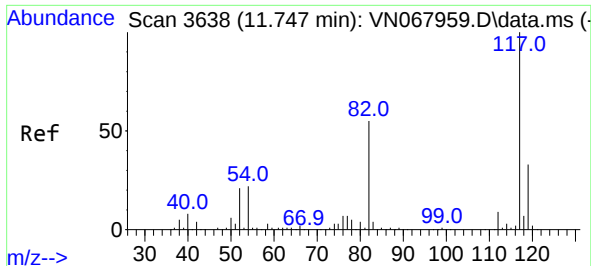
Tgt Ion: 98 Resp: 702275
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.903 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067986.D
Acq: 3 Aug 2021 17:00

Tgt Ion: 95 Resp: 230954
Ion Ratio Lower Upper
95 100
174 70.2 0.0 122.0
176 67.5 0.0 117.6

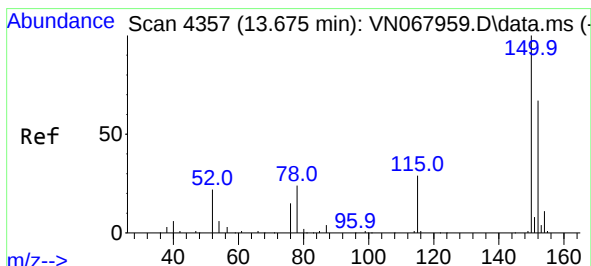
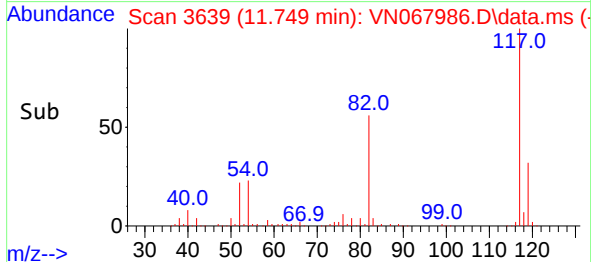
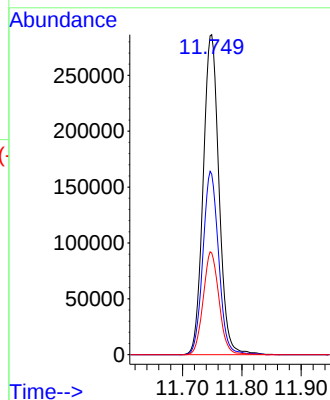
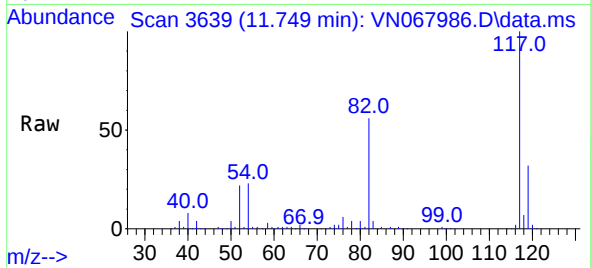




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN067986.D
Acq: 3 Aug 2021 17:00

Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMENDED-COM-6

Tgt Ion:117 Resp: 529761
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067986.D
Acq: 3 Aug 2021 17:00

Tgt Ion:152 Resp: 183170
Ion Ratio Lower Upper
152 100
115 64.2 36.1 108.5
150 159.7 0.0 351.8

