

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067984.D
 Acq On : 3 Aug 2021 16:11
 Operator : JC/MD
 Sample : PB138159TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138159TB

Quant Time: Aug 04 03:39:48 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)

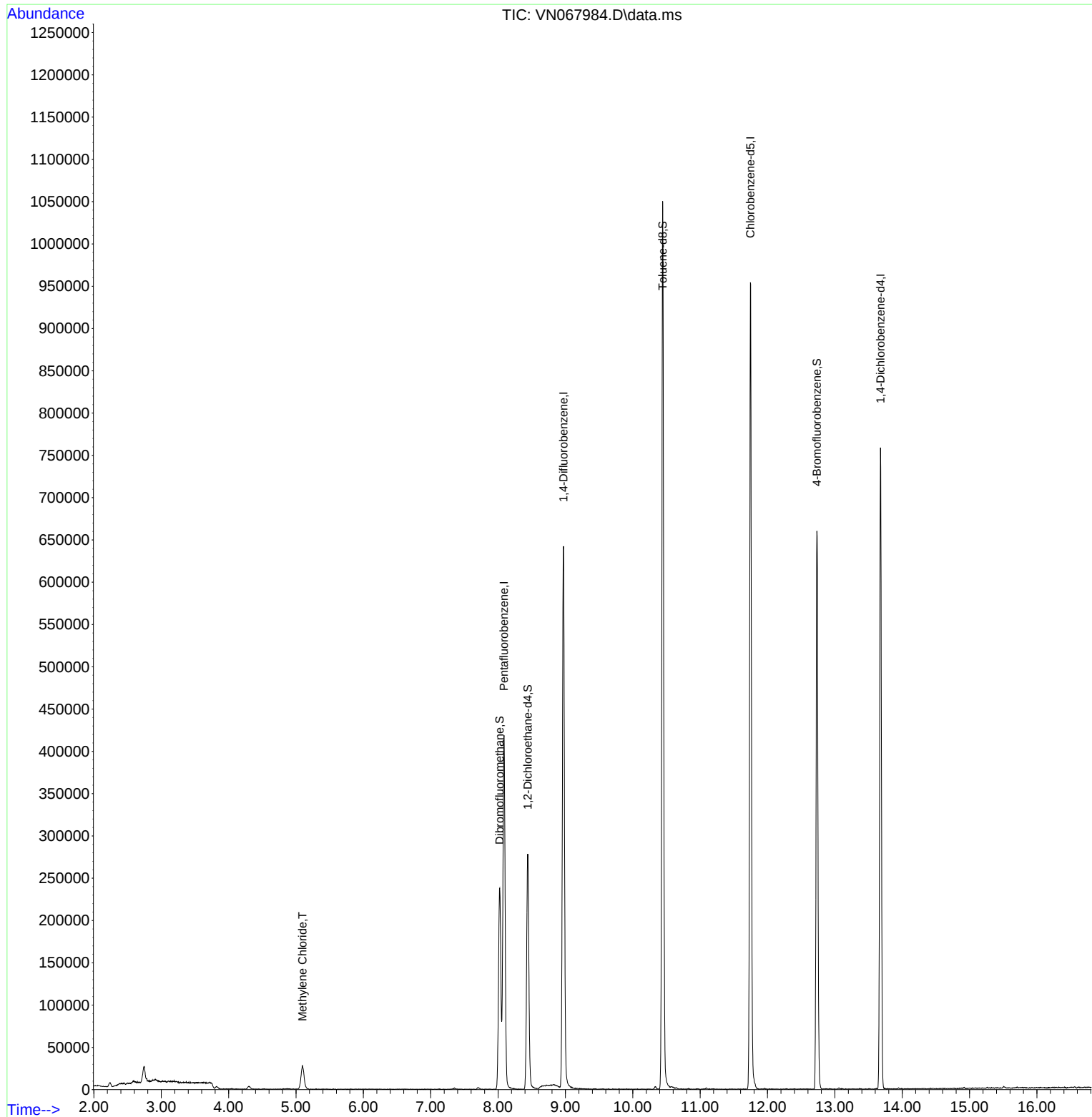
Internal Standards						
1) Pentafluorobenzene	8.088	168	299161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	579084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	554330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	195502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	239678	56.593	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.180%
35) Dibromofluoromethane	8.021	113	180011	53.340	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.680%
50) Toluene-d8	10.443	98	728082	46.998	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.000%
62) 4-Bromofluorobenzene	12.734	95	241780	43.166	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.340%
Target Compounds						
20) Methylene Chloride	5.095	84	22605	6.085	ug/l	# 87

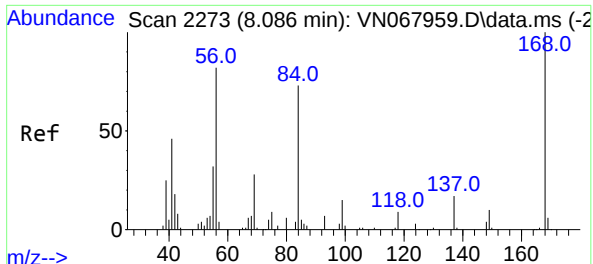
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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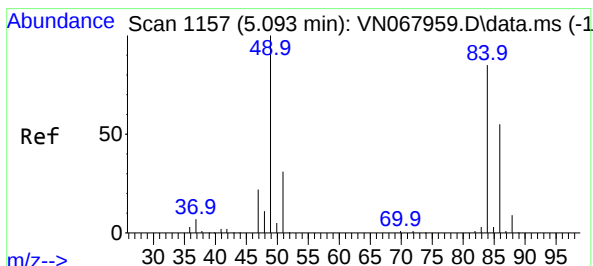
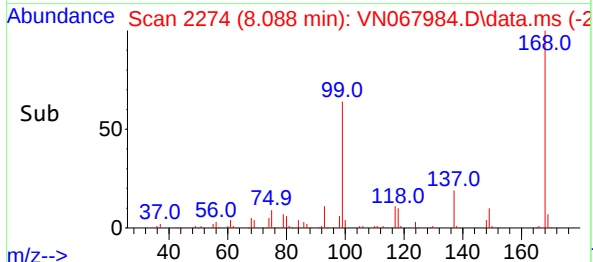
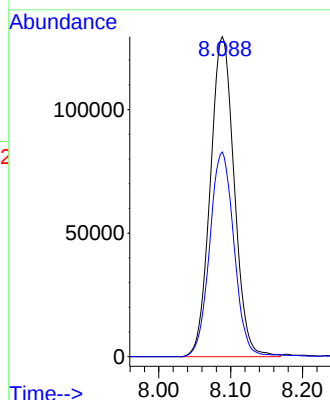
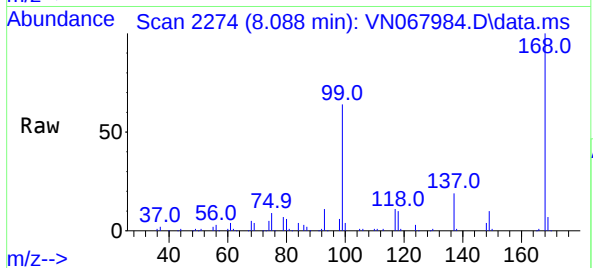




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067984.D
Acq: 3 Aug 2021 16:11

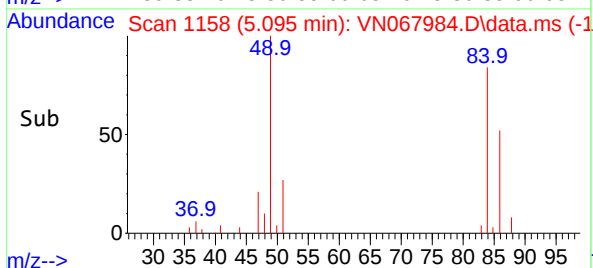
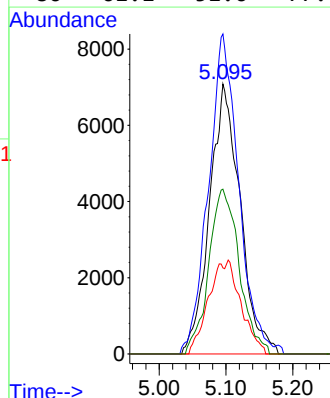
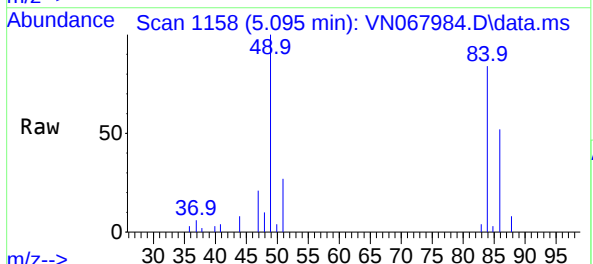
Instrument :
MSVOA_N
ClientSampleId :
PB138159TB

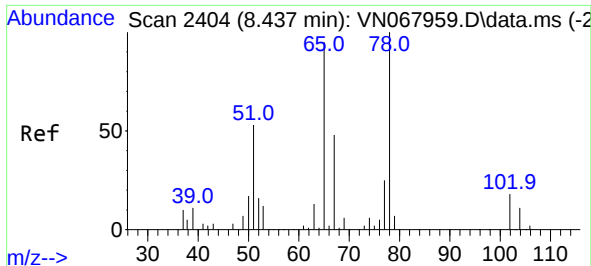
Tgt Ion:168 Resp: 299161
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



#20
Methylene Chloride
Concen: 6.085 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN067984.D
Acq: 3 Aug 2021 16:11

Tgt Ion: 84 Resp: 22605
Ion Ratio Lower Upper
84 100
49 118.6 110.9 166.3
51 31.9 32.6 49.0#
86 61.1 51.6 77.4



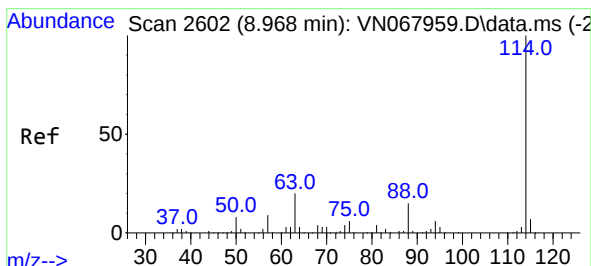
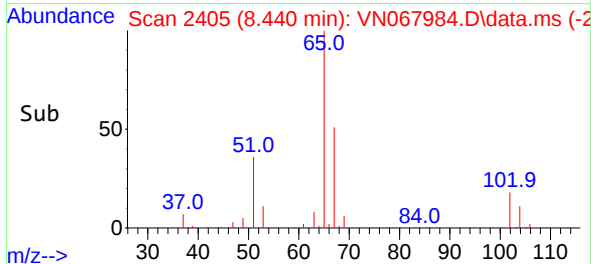
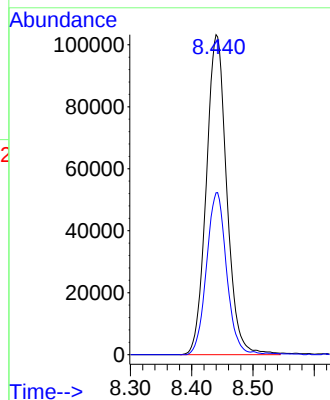
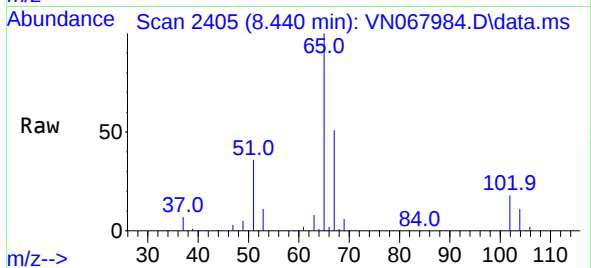


#33

1,2-Dichloroethane-d4
Concen: 56.593 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067984.D
Acq: 3 Aug 2021 16:11

Instrument :
MSVOA_N
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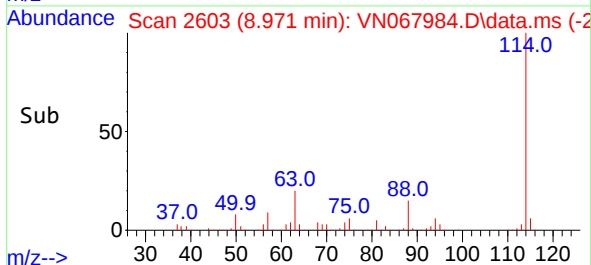
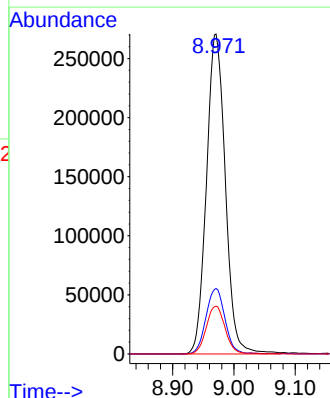
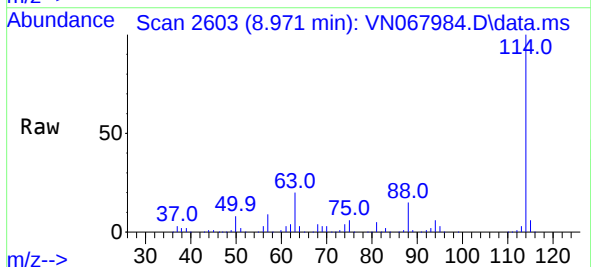
Tgt Ion: 65 Resp: 239678
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.6

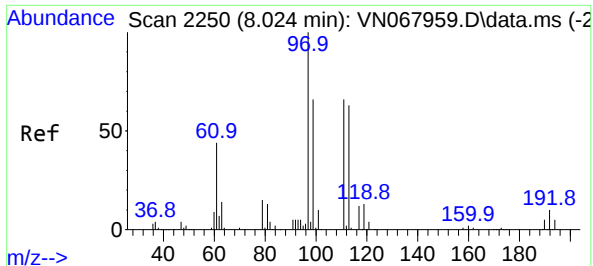


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067984.D
Acq: 3 Aug 2021 16:11

Tgt Ion: 114 Resp: 579084
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.0 0.0 36.6

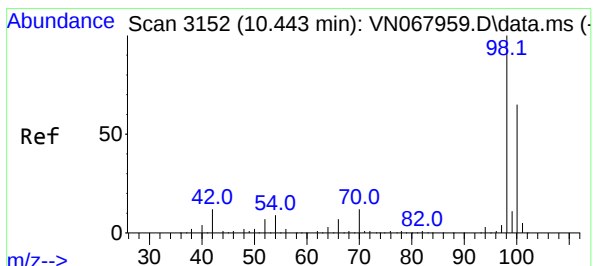
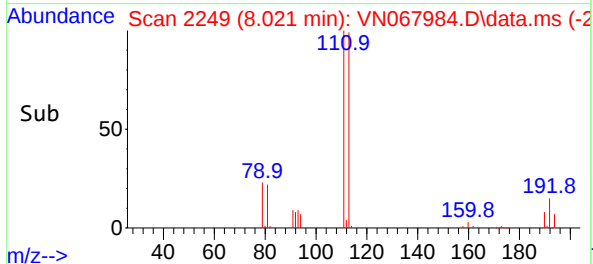
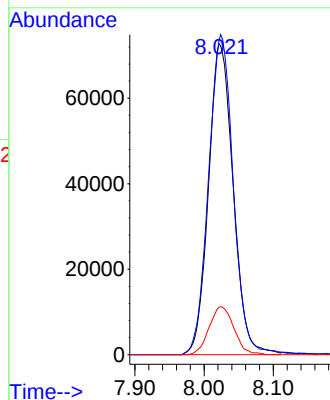
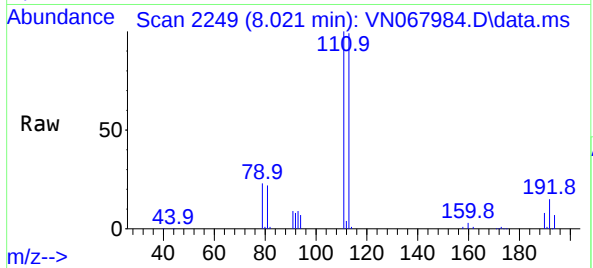




#35
Dibromofluoromethane
Concen: 53.340 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067984.D
Acq: 3 Aug 2021 16:11

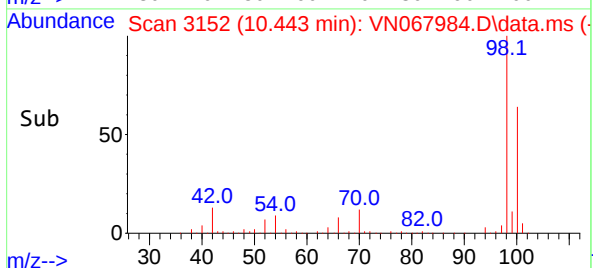
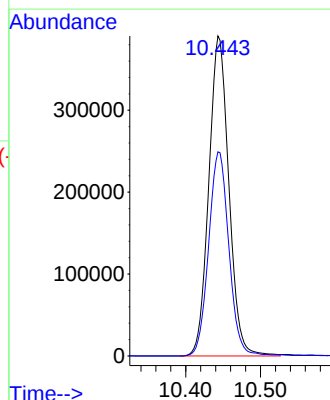
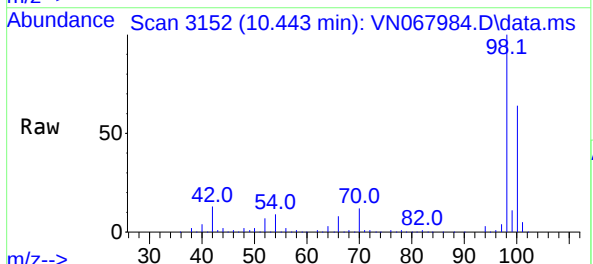
Instrument :
MSVOA_N
ClientSampleId :
PB138159TB

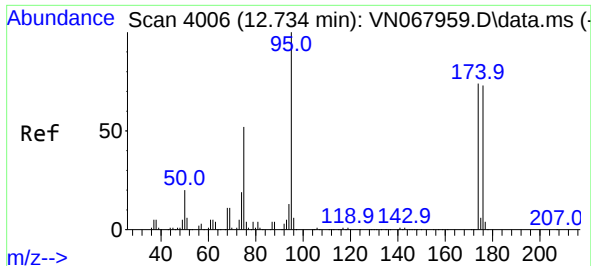
Tgt Ion:113 Resp: 180011
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 15.6 13.4 20.0



#50
Toluene-d8
Concen: 46.998 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067984.D
Acq: 3 Aug 2021 16:11

Tgt Ion: 98 Resp: 728082
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

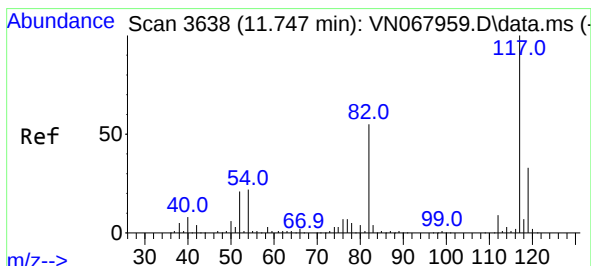
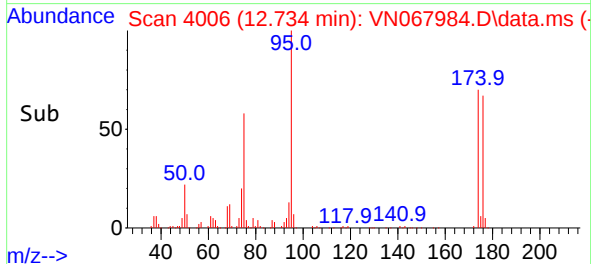
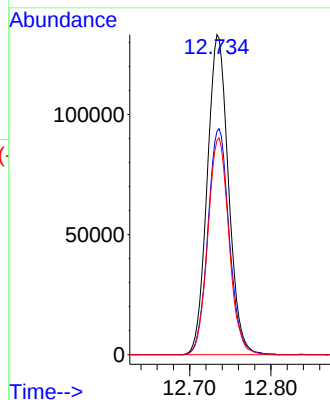
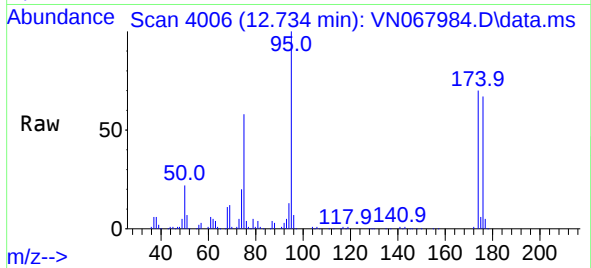




#62
4-Bromofluorobenzene
Concen: 43.166 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067984.D
Acq: 3 Aug 2021 16:11

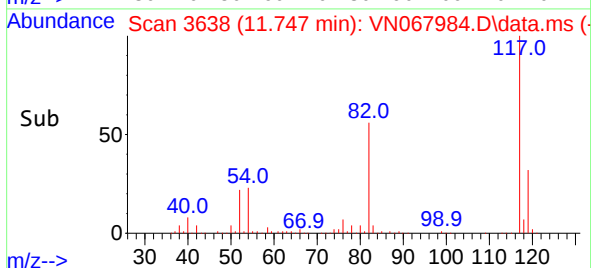
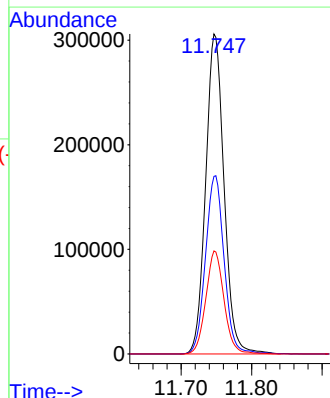
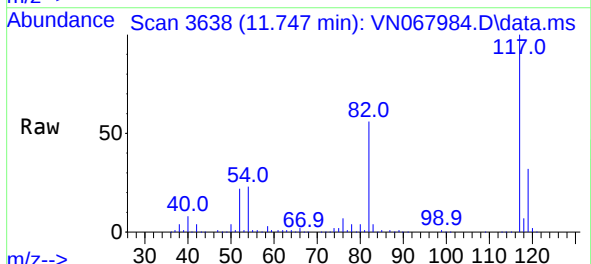
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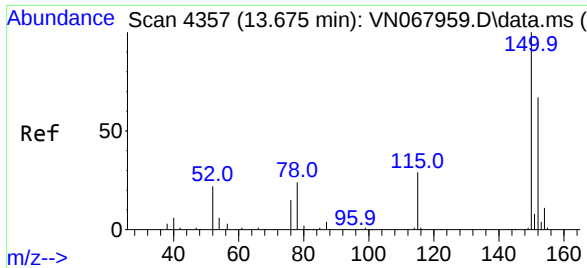
Tgt Ion: 95 Resp: 241780
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 67.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067984.D
Acq: 3 Aug 2021 16:11

Tgt Ion: 117 Resp: 554330
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 32.2 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: VN067984.D
 Acq: 3 Aug 2021 16:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138159TB

Tgt Ion:152 Resp: 195502
 Ion Ratio Lower Upper
 152 100
 115 63.6 36.1 108.5
 150 158.7 0.0 351.8

