

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067849.D
 Acq On : 21 Jul 2021 19:30
 Operator : JC/MD
 Sample : M3089-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R99997-D-TOP-(0)

Quant Time: Jul 22 02:15:01 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)

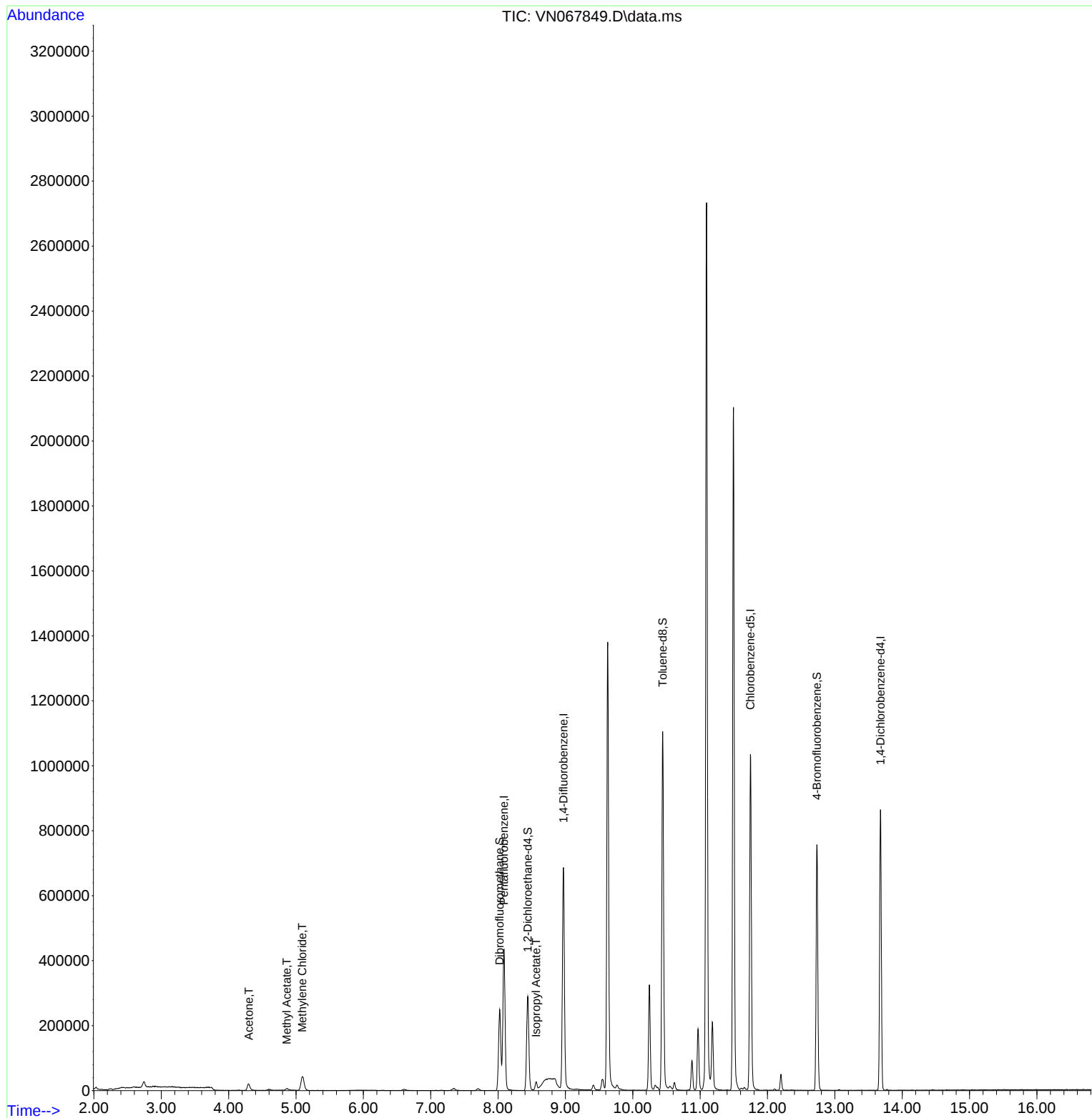
Internal Standards						
1) Pentafluorobenzene	8.088	168	308066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	596739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	610953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	225673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	246750	52.998	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.000%
35) Dibromofluoromethane	8.024	113	182734	50.684	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.360%
50) Toluene-d8	10.443	98	766516	50.793	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.580%
62) 4-Bromofluorobenzene	12.734	95	265273	49.760	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.520%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	38382	26.199	ug/l	98
18) Methyl Acetate	4.865	43	11183	2.718	ug/l #	66
20) Methylene Chloride	5.093	84	35455	9.808	ug/l	86
43) Isopropyl Acetate	8.566	43	28746	3.043	ug/l #	92

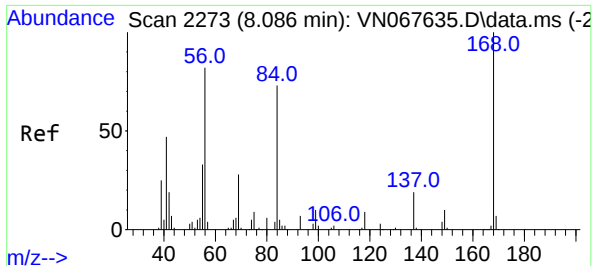
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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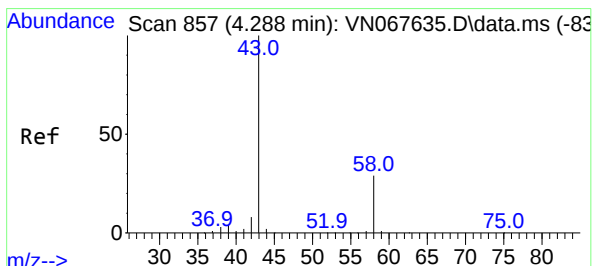
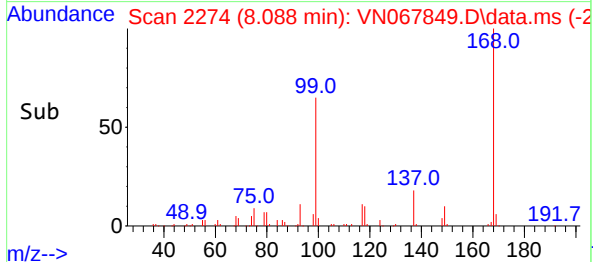
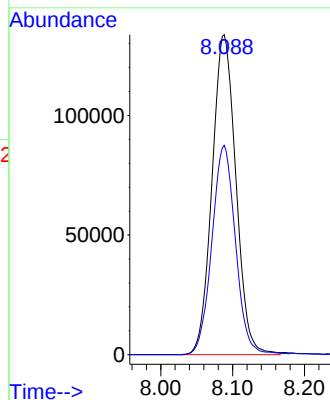
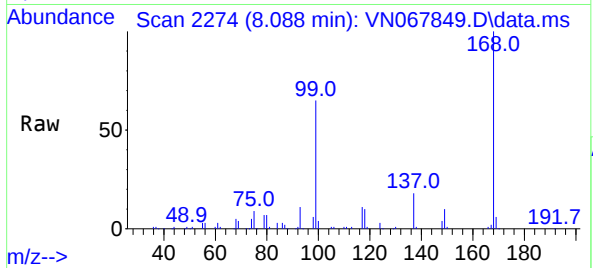




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

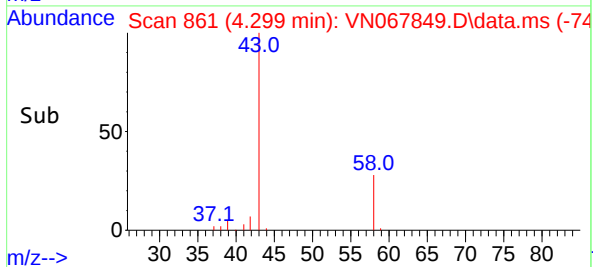
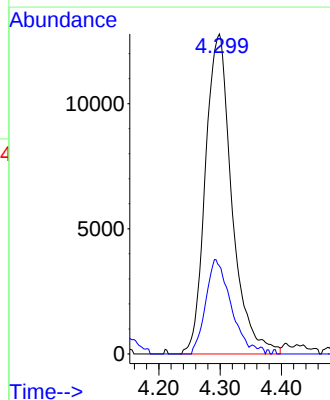
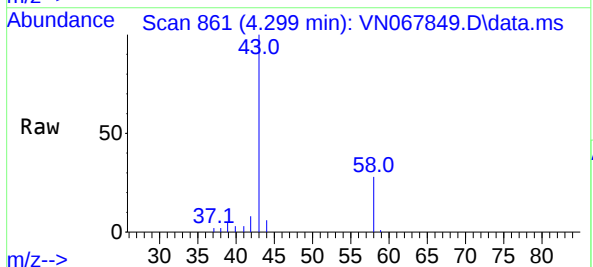
Instrument :
MSVOA_N
ClientSampleId :
R99997-D-TOP-(0)

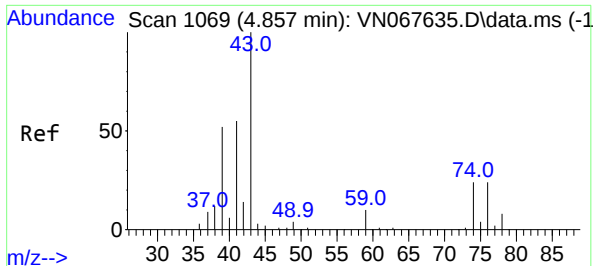
Tgt Ion:168 Resp: 308066
Ion Ratio Lower Upper
168 100
99 65.4 62.9 94.3



#16
Acetone
Concen: 26.199 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

Tgt Ion: 43 Resp: 38382
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8

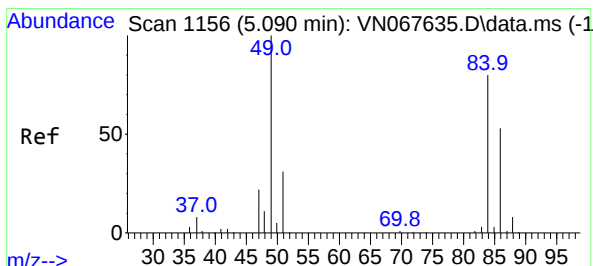
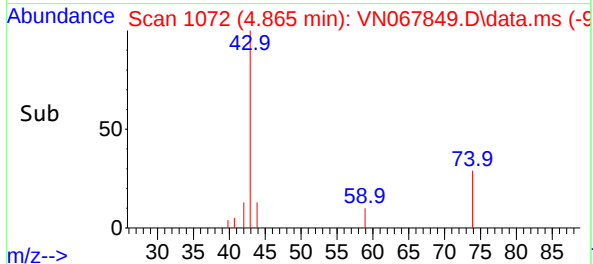
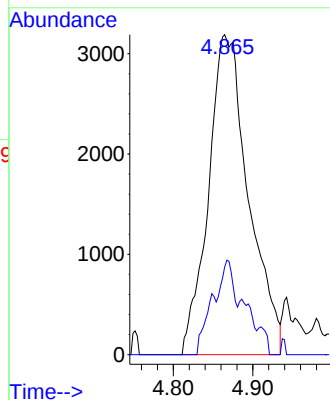
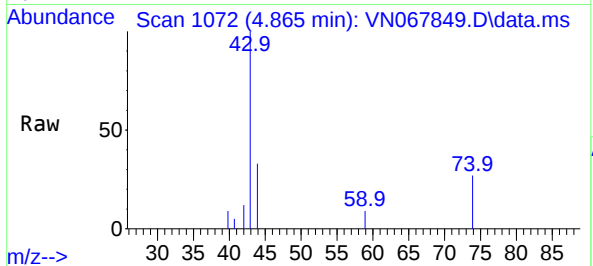




#18
Methyl Acetate
Concen: 2.718 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

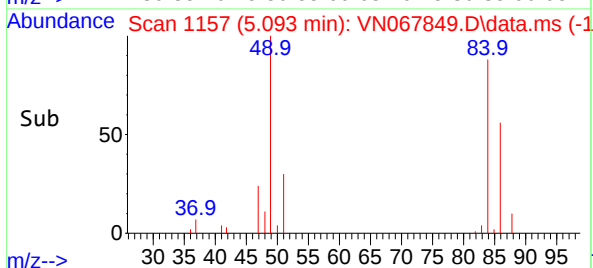
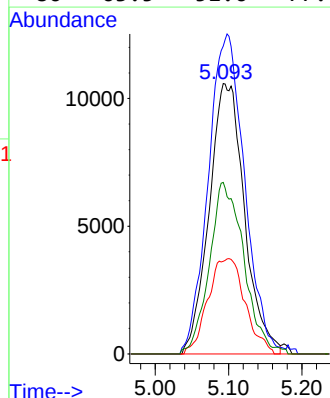
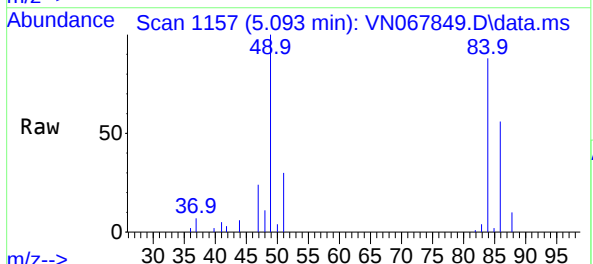
Instrument :
MSVOA_N
ClientSampleId :
R99997-D-TOP-(0)

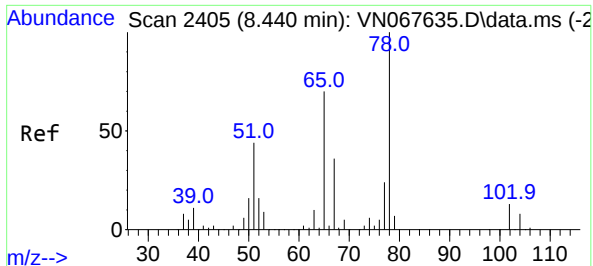
Tgt Ion: 43 Resp: 11183
Ion Ratio Lower Upper
43 100
74 5.4 17.4 26.0#



#20
Methylene Chloride
Concen: 9.808 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

Tgt Ion: 84 Resp: 35455
Ion Ratio Lower Upper
84 100
49 113.9 110.9 166.3
51 34.3 32.6 49.0
86 63.5 51.6 77.4

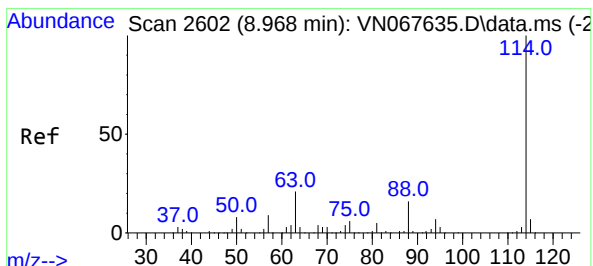
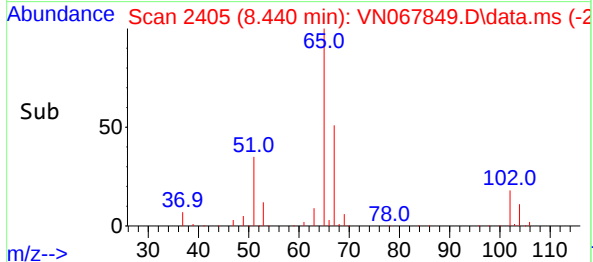
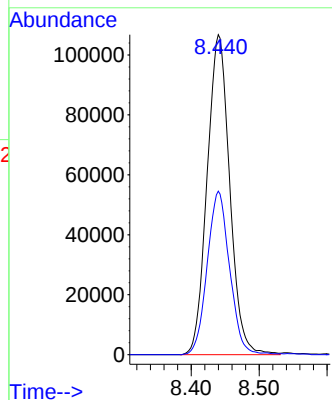
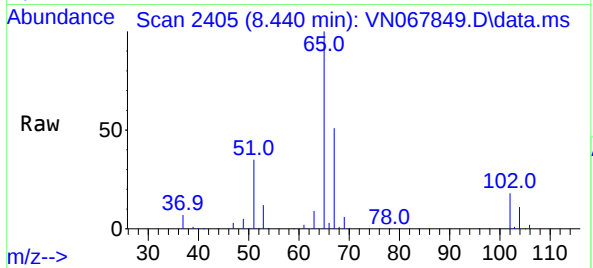




#33
1,2-Dichloroethane-d4
Concen: 52.998 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

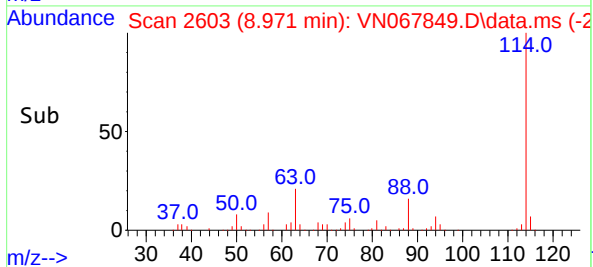
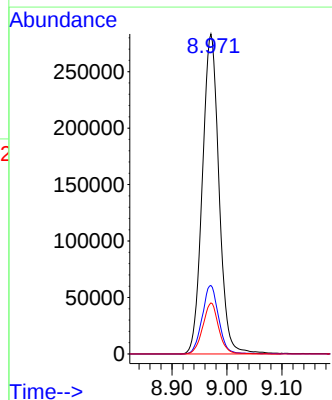
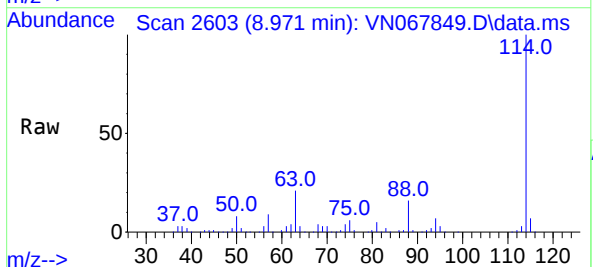
Instrument :
MSVOA_N
ClientSampleId :
R99997-D-TOP-(0)

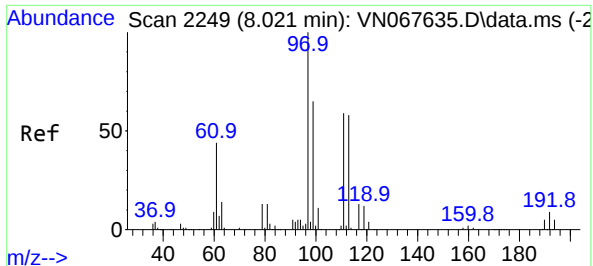
Tgt Ion: 65 Resp: 246750
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

Tgt Ion: 114 Resp: 596739
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 15.9 0.0 36.6

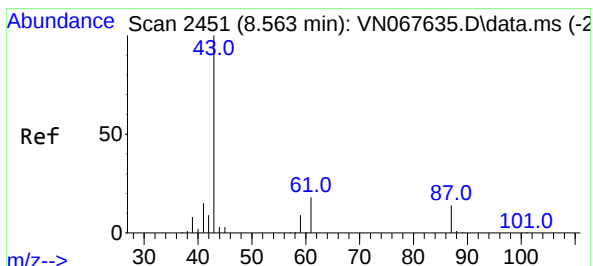
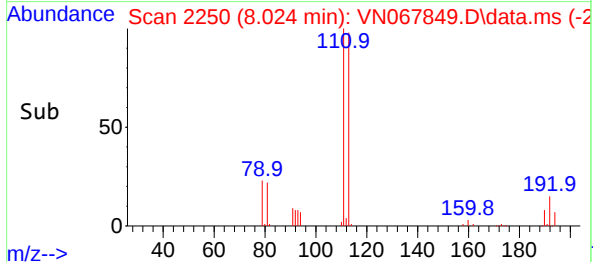
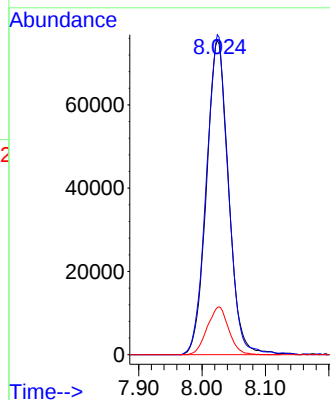
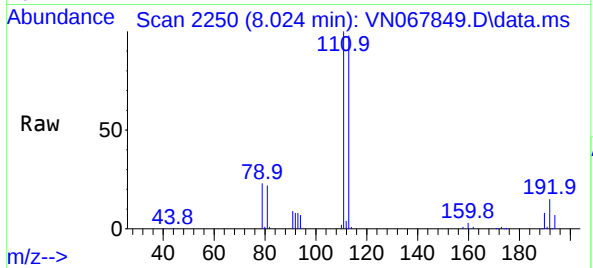




#35
Dibromofluoromethane
Concen: 50.684 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

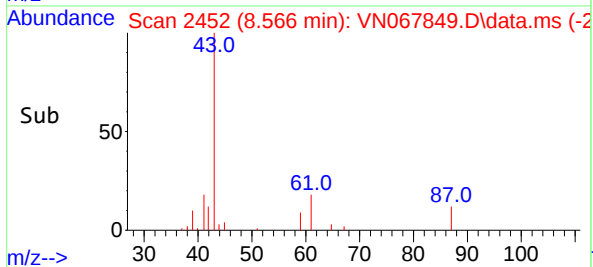
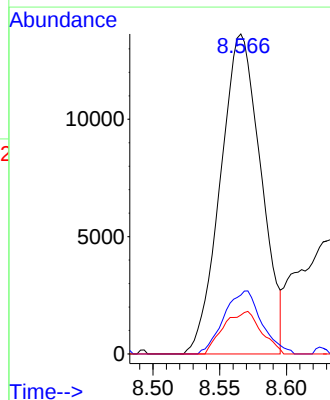
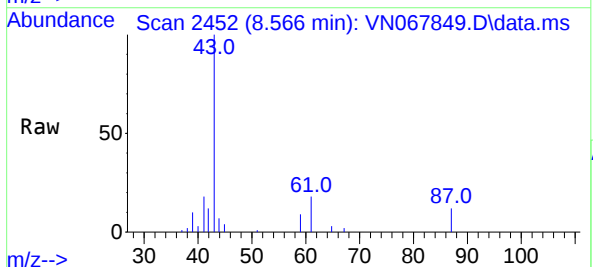
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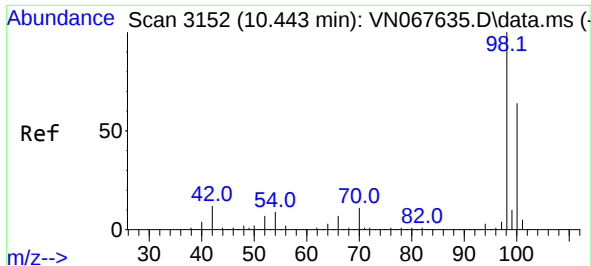
Tgt Ion:113 Resp: 182734
Ion Ratio Lower Upper
113 100
111 100.6 83.8 125.8
192 14.8 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.043 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

Tgt Ion: 43 Resp: 28746
Ion Ratio Lower Upper
43 100
61 18.3 19.0 28.4#
87 12.4 9.5 14.3

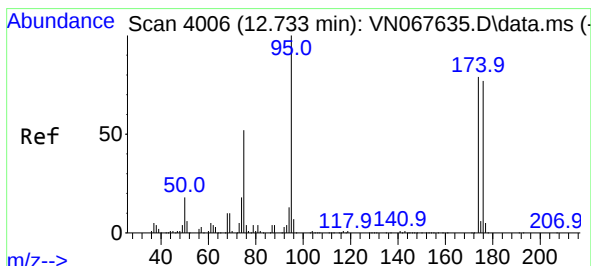
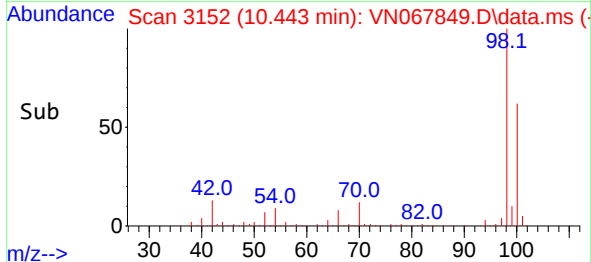
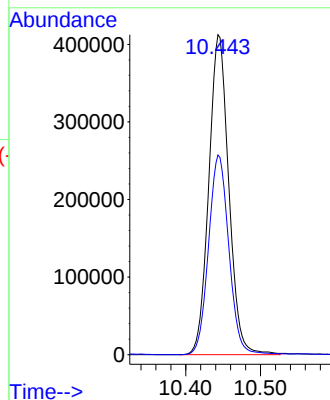
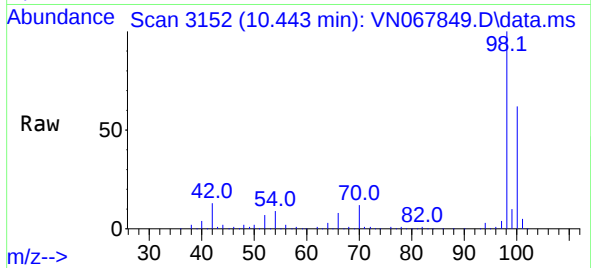




#50
Toluene-d8
Concen: 50.793 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

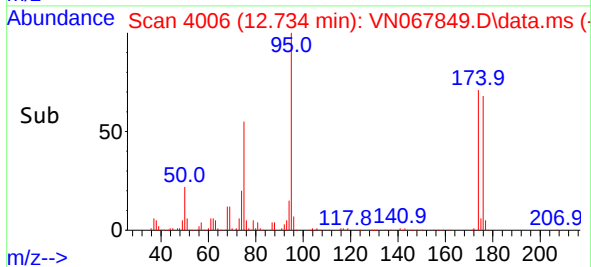
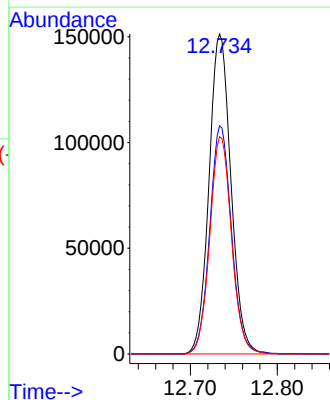
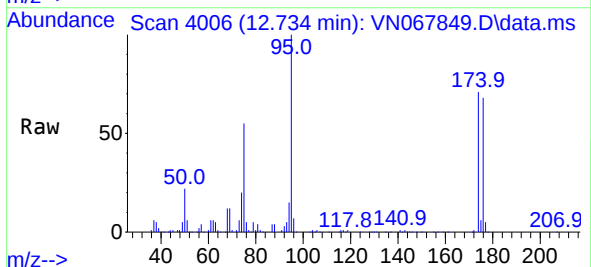
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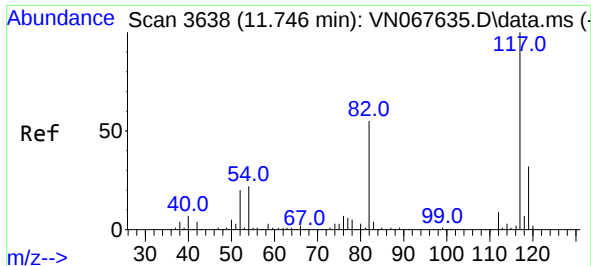
Tgt Ion: 98 Resp: 766516
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.760 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

Tgt Ion: 95 Resp: 265273
Ion Ratio Lower Upper
95 100
174 70.8 0.0 122.0
176 67.2 0.0 117.6

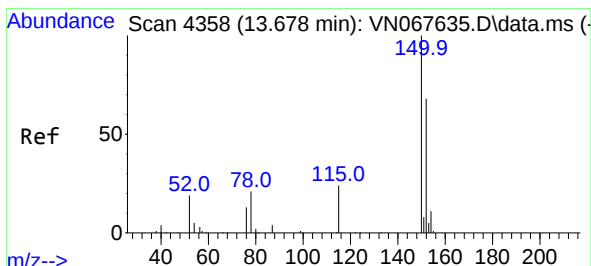
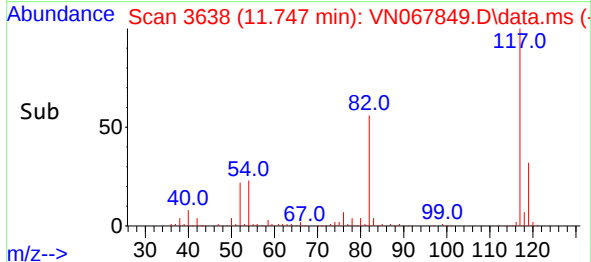
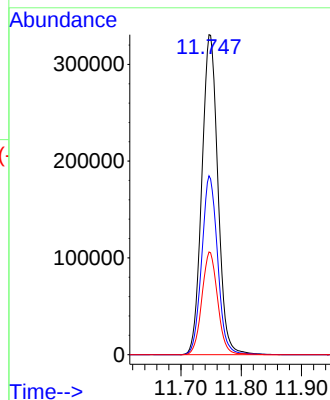
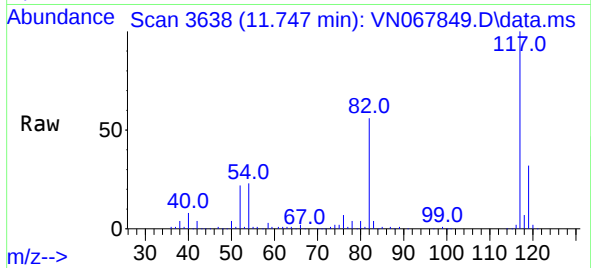




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067849.D
Acq: 21 Jul 2021 19:30

Instrument :
MSVOA_N
ClientSampleId :
R99997-D-TOP-(0)

Tgt Ion:117 Resp: 610953
Ion Ratio Lower Upper
117 100
82 55.9 53.1 79.7
119 32.1 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: VN067849.D
Acq: 21 Jul 2021 19:30

Tgt Ion:152 Resp: 225673
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 157.7 0.0 351.8

