

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068129.D
 Acq On : 16 Aug 2021 20:41
 Operator : JC/MD
 Sample : PB138399ZHE#18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#18

Quant Time: Aug 17 07:18:14 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)

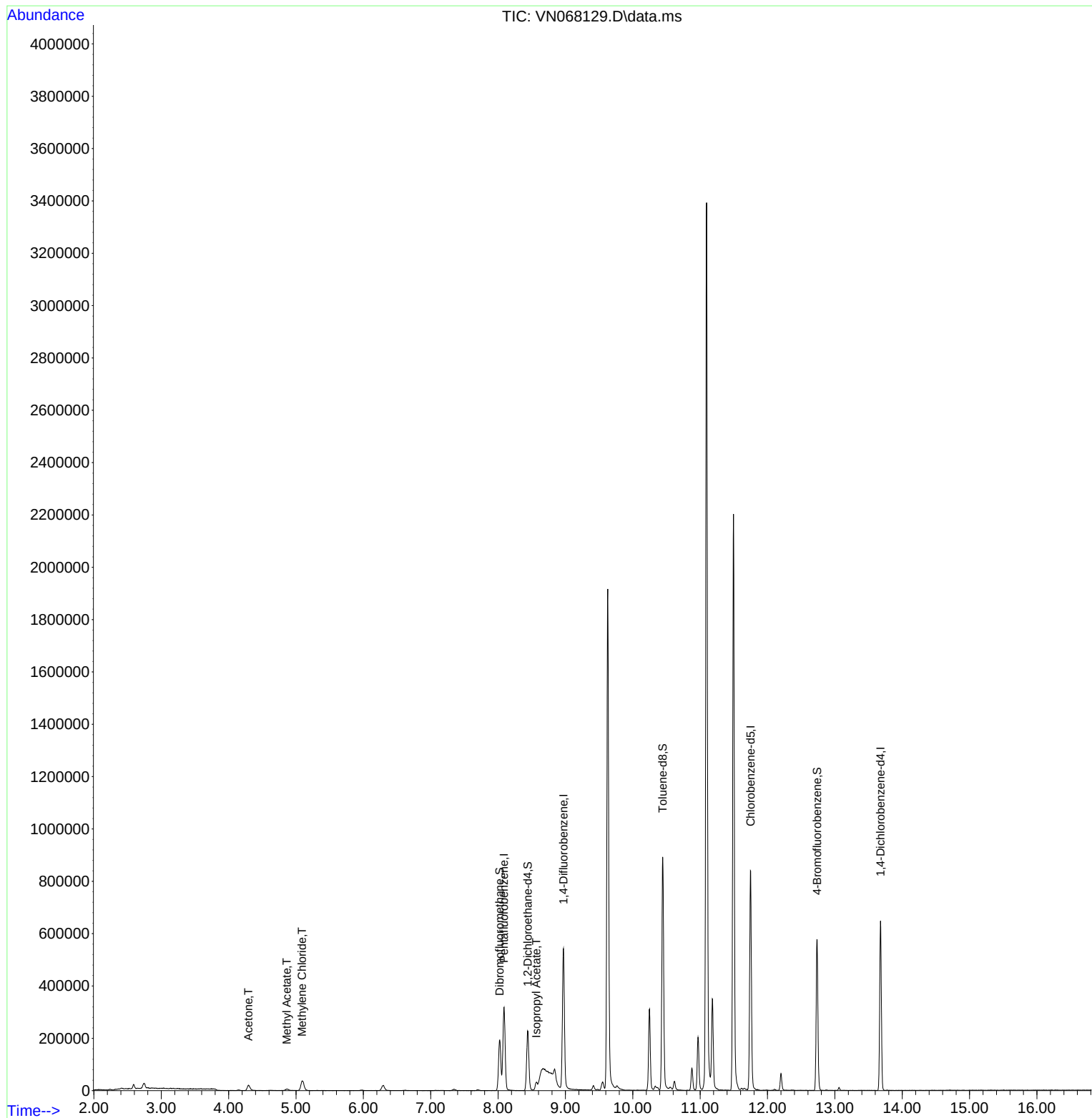
Internal Standards						
1) Pentafluorobenzene	8.088	168	229267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	467708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	485960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	163347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	191016	58.853	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.700%
35) Dibromofluoromethane	8.024	113	144839	53.138	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.280%
50) Toluene-d8	10.443	98	629558	50.043	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.736	95	203224	44.720	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.440%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	39573	33.416	ug/l	93
18) Methyl Acetate	4.865	43	11886	4.080	ug/l	96
20) Methylene Chloride	5.090	84	29232m	10.465	ug/l	
43) Isopropyl Acetate	8.568	43	35331	5.207	ug/l #	91

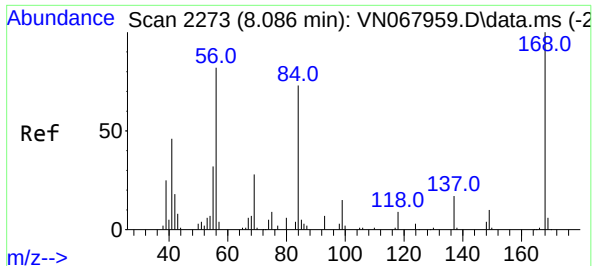
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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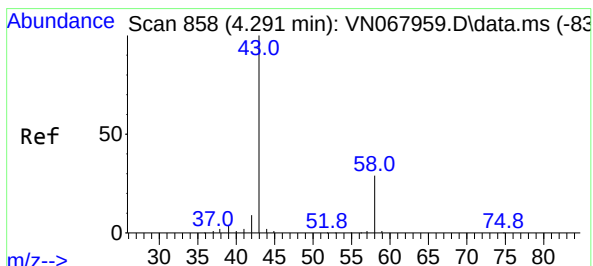
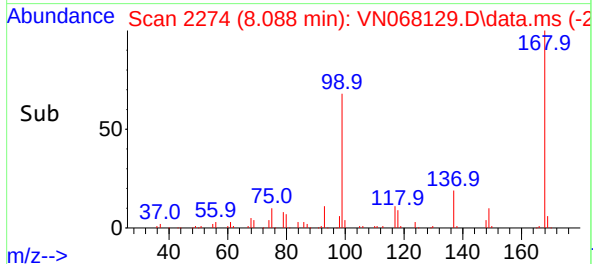
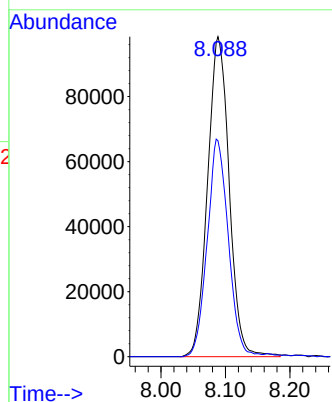
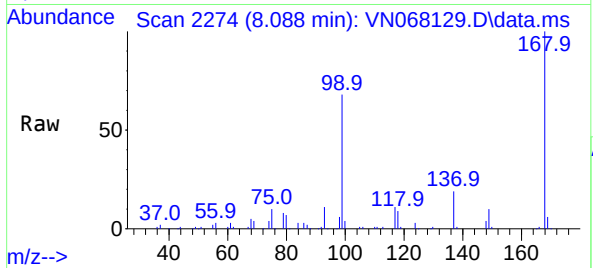




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

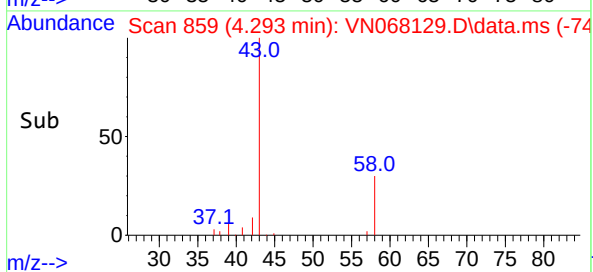
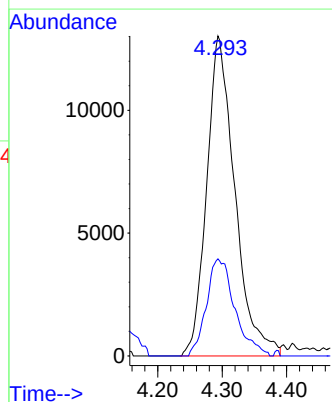
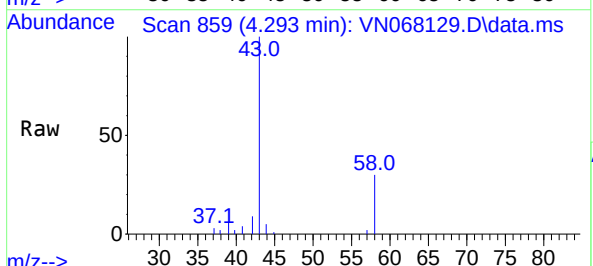
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#18

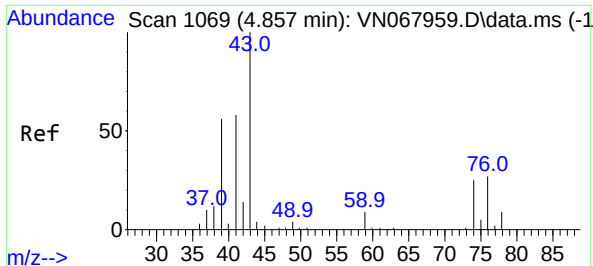
Tgt Ion:168 Resp: 229267
Ion Ratio Lower Upper
168 100
99 67.5 62.9 94.3



#16
Acetone
Concen: 33.416 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

Tgt Ion: 43 Resp: 39573
Ion Ratio Lower Upper
43 100
58 30.3 21.2 31.8

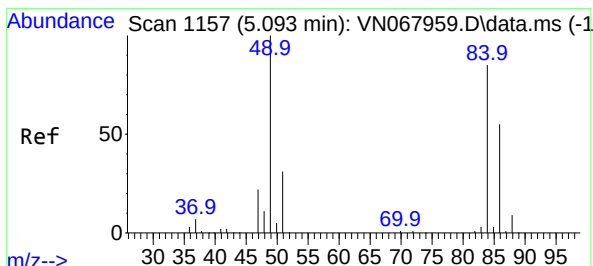
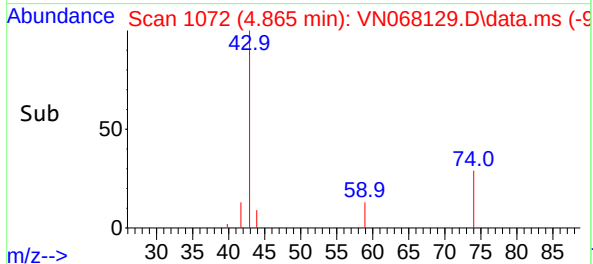
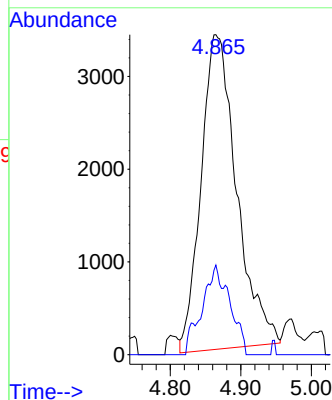
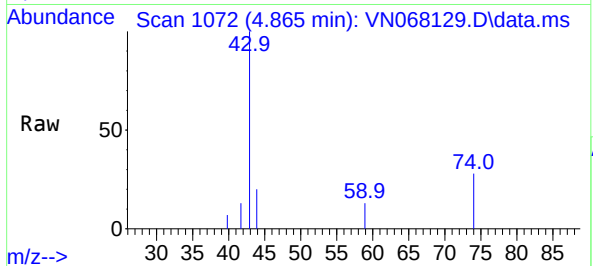




#18
Methyl Acetate
Concen: 4.080 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

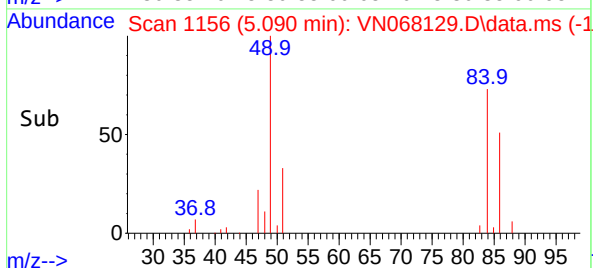
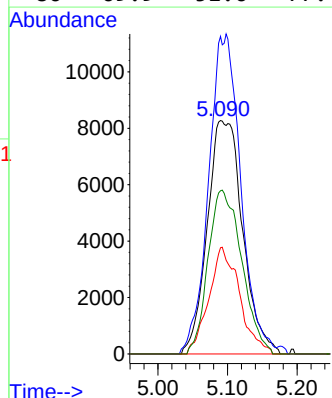
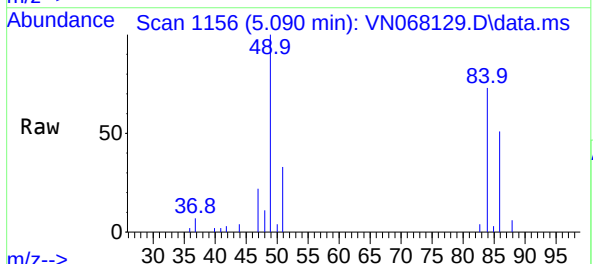
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#18

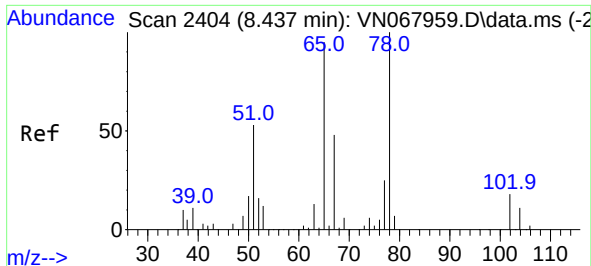
Tgt Ion: 43 Resp: 11886
Ion Ratio Lower Upper
43 100
74 19.8 17.4 26.0



#20
Methylene Chloride
Concen: 10.465 ug/l m
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

Tgt Ion: 84 Resp: 29232
Ion Ratio Lower Upper
84 100
49 136.1 110.9 166.3
51 45.5 32.6 49.0
86 69.9 51.6 77.4

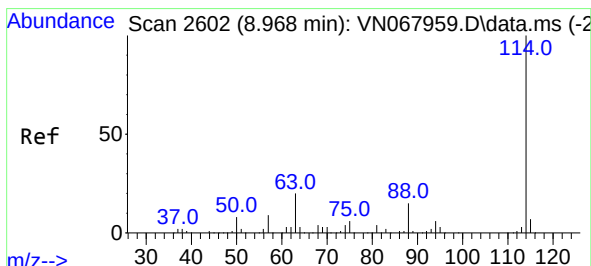
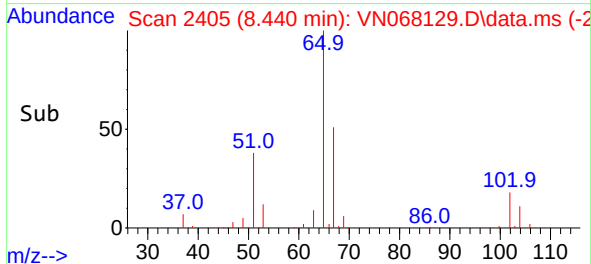
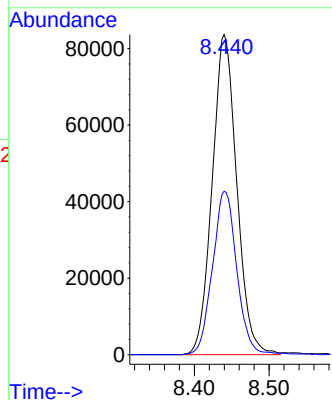
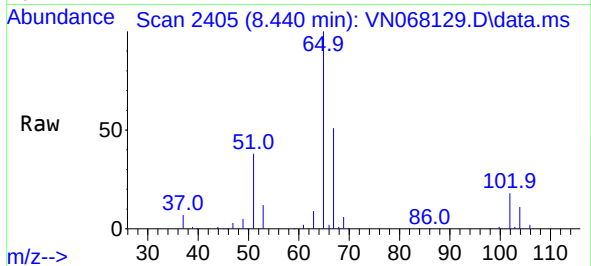




#33
1,2-Dichloroethane-d4
Concen: 58.853 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

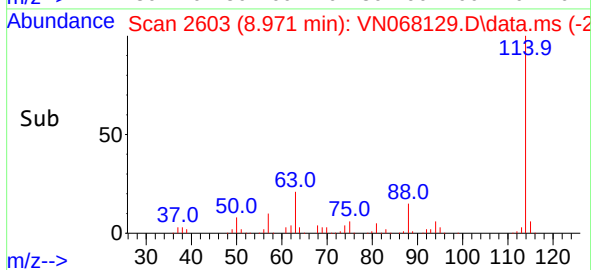
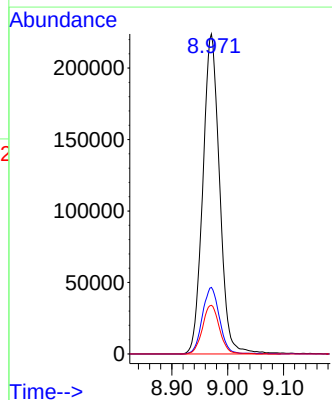
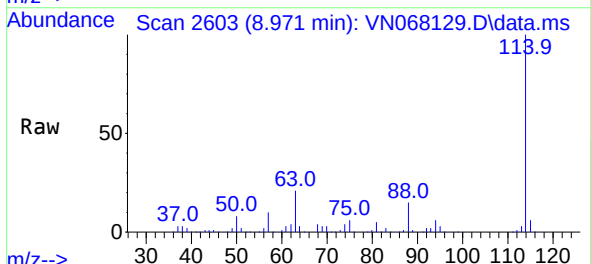
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#18

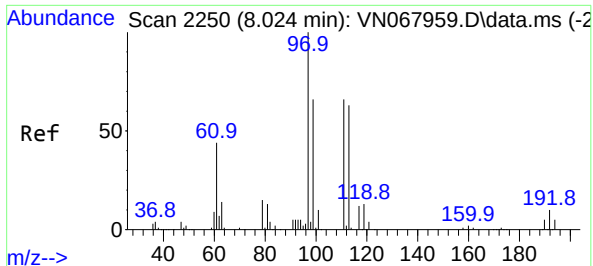
Tgt Ion: 65 Resp: 191016
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

Tgt Ion: 114 Resp: 467708
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.2 0.0 36.6

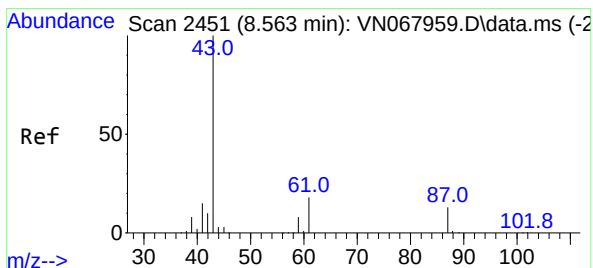
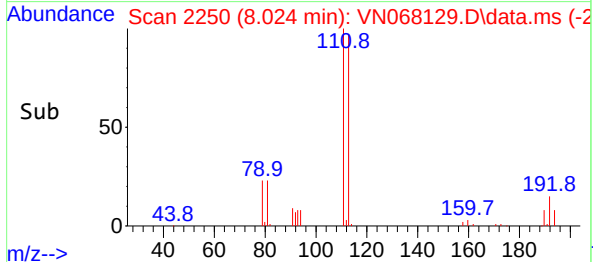
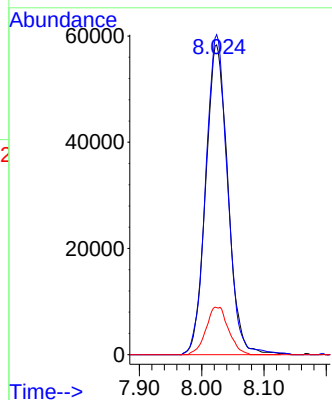
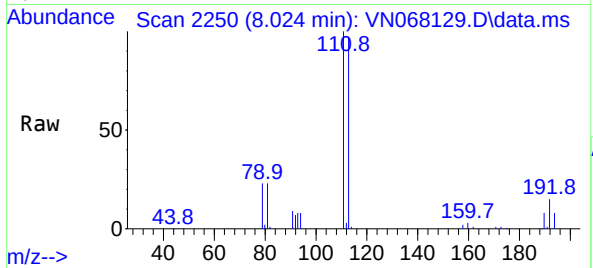




#35
Dibromofluoromethane
Concen: 53.138 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

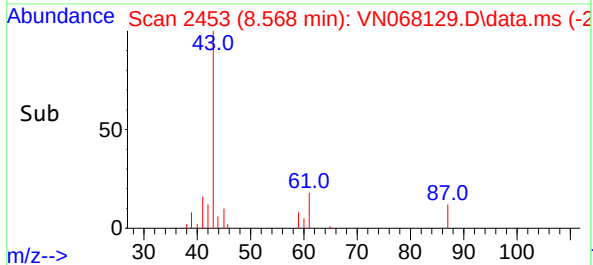
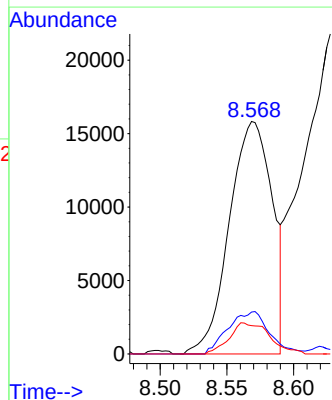
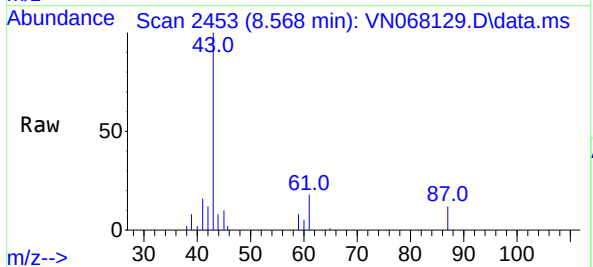
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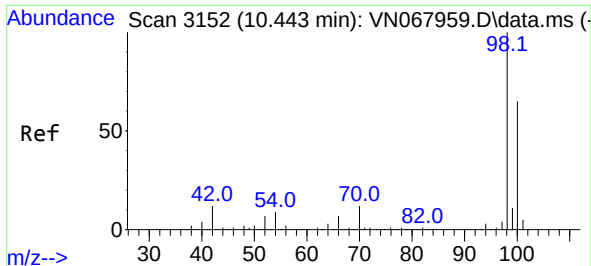
Tgt Ion:113 Resp: 144839
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.8
192 15.5 13.4 20.0



#43
Isopropyl Acetate
Concen: 5.207 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

Tgt Ion: 43 Resp: 35331
Ion Ratio Lower Upper
43 100
61 17.7 19.0 28.4#
87 12.6 9.5 14.3

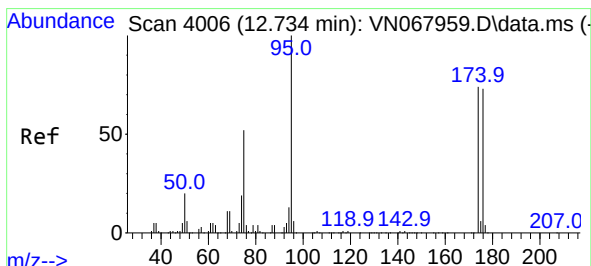
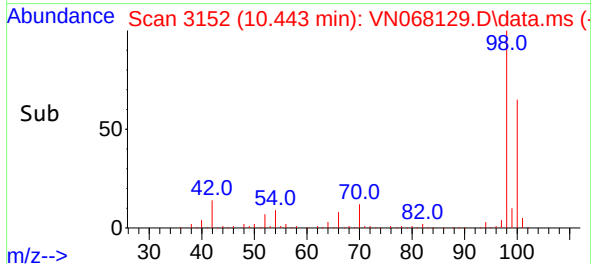
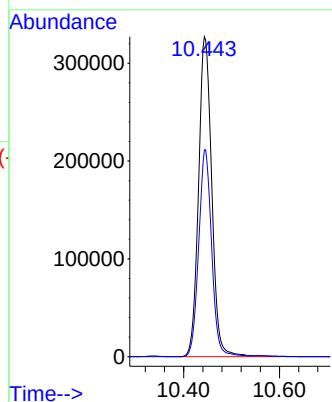
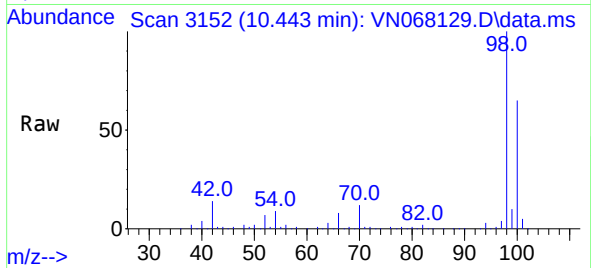




#50
Toluene-d8
Concen: 50.043 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

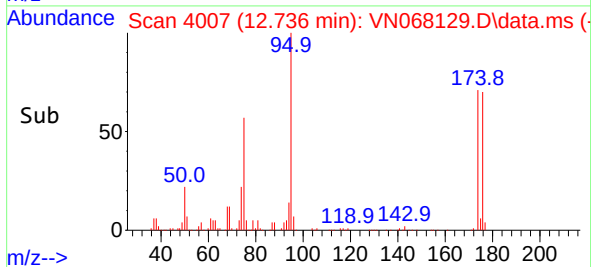
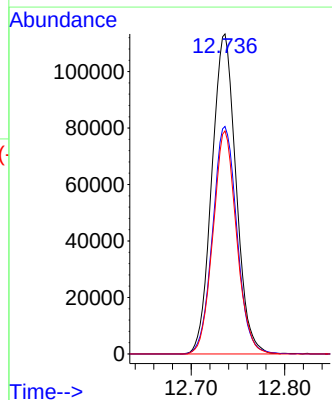
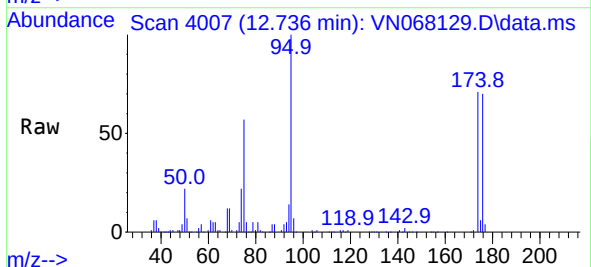
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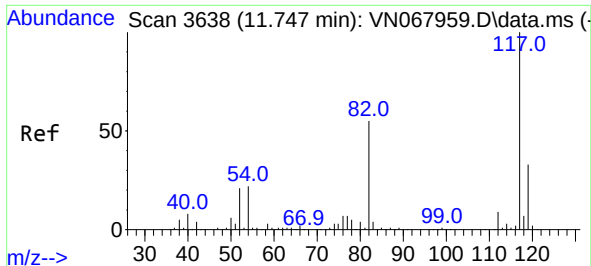
Tgt Ion: 98 Resp: 629558
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.720 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

Tgt Ion: 95 Resp: 203224
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 68.0 0.0 117.6

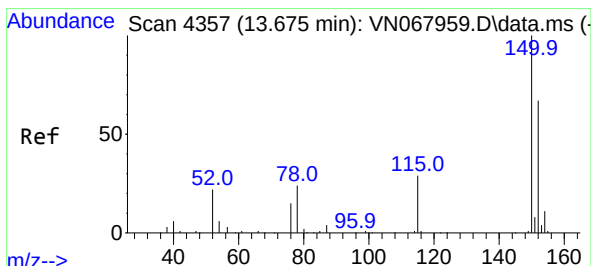
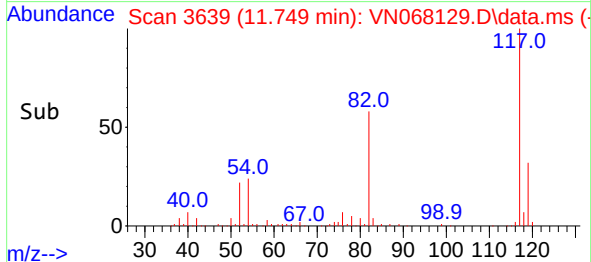
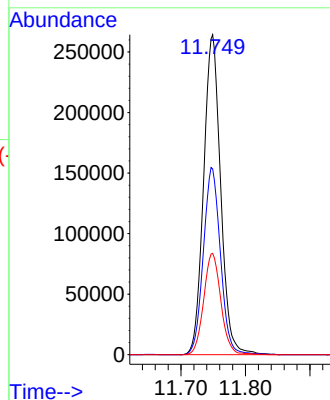
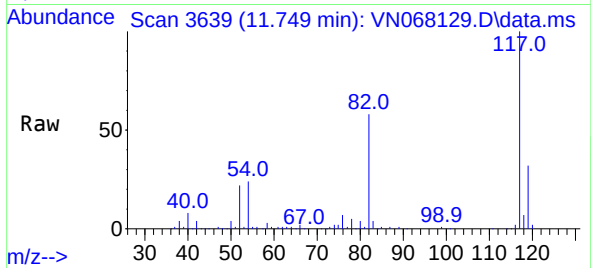




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068129.D
Acq: 16 Aug 2021 20:41

Instrument :
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Tgt Ion:117 Resp: 485960
Ion Ratio Lower Upper
117 100
82 58.1 53.1 79.7
119 31.7 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: VN068129.D
Acq: 16 Aug 2021 20:41

Tgt Ion:152 Resp: 163347
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 159.5 0.0 351.8

