

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068647.D
 Acq On : 24 Sep 2021 18:42
 Operator : JC/MD
 Sample : PB139263TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139263TB

Quant Time: Sep 25 01:51:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

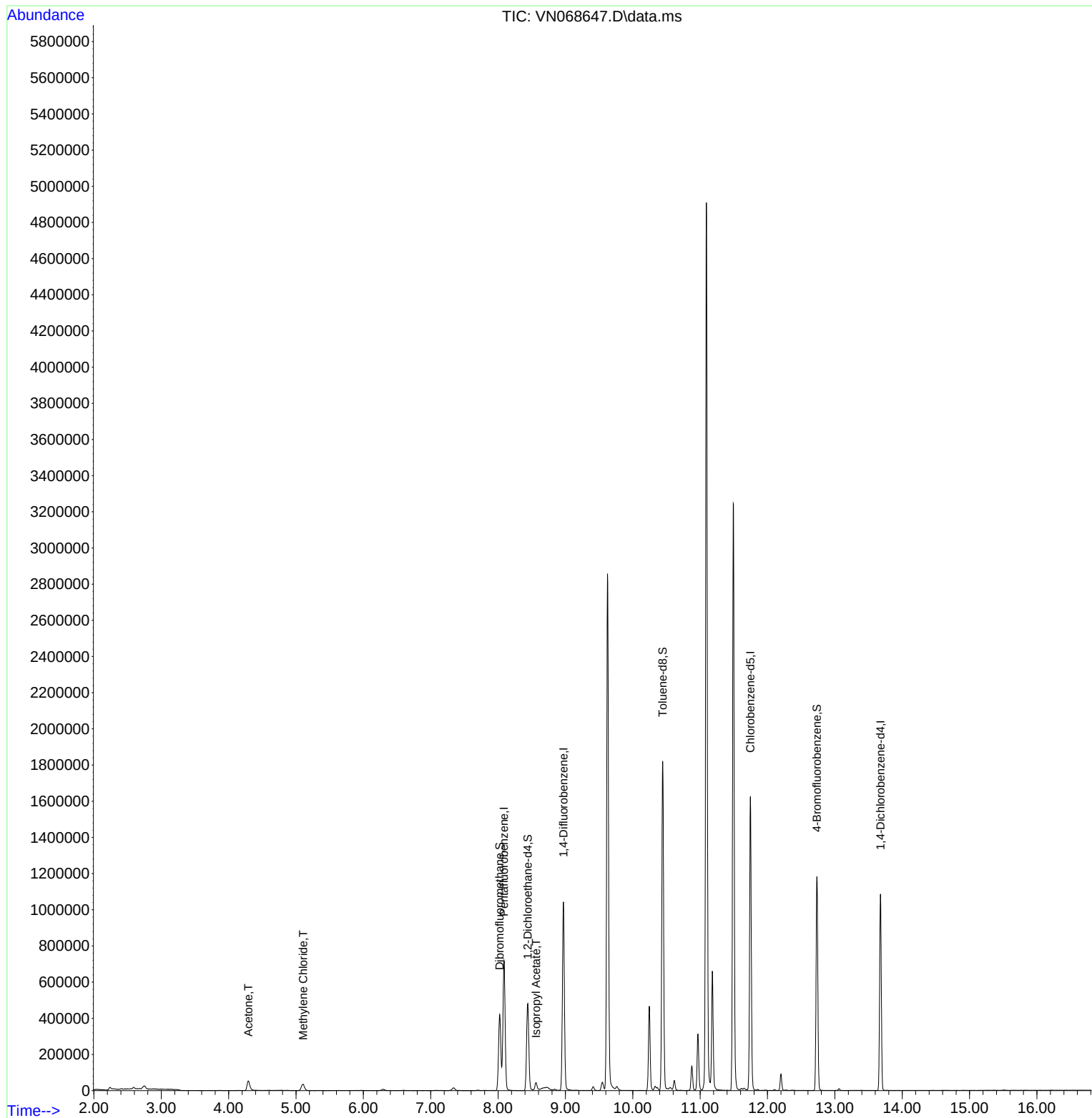
Internal Standards						
1) Pentafluorobenzene	8.088	168	533748	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	886513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	861572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	282079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	404801	48.568	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.140%
35) Dibromofluoromethane	8.024	113	305068	51.430	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.860%
50) Toluene-d8	10.443	98	1251671	49.784	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.734	95	403734	46.953	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.900%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	101905	23.317	ug/l	96
20) Methylene Chloride	5.106	84	28659	2.657	ug/l	93
43) Isopropyl Acetate	8.563	43	52766	3.034	ug/l	# 91

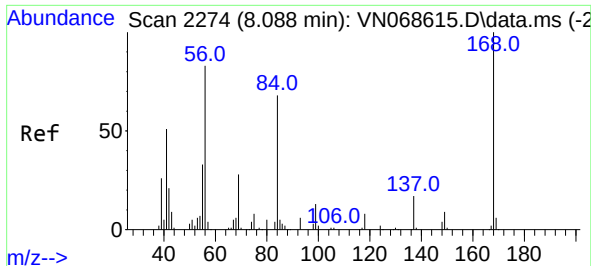
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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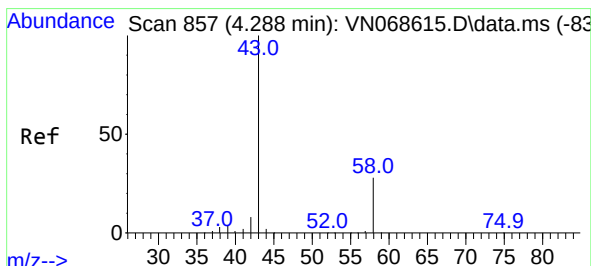
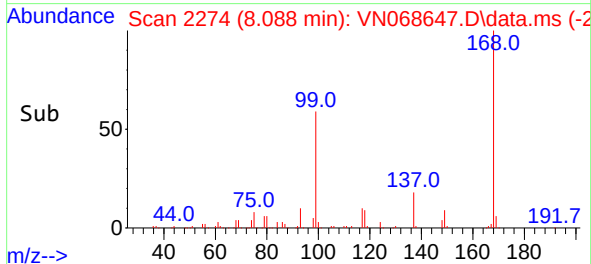
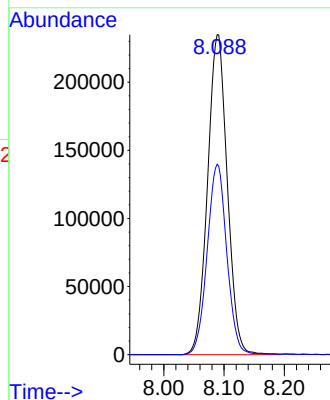
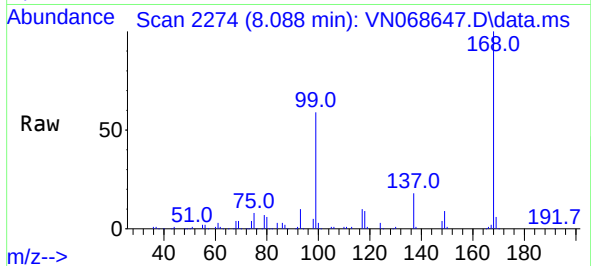




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068647.D
Acq: 24 Sep 2021 18:42

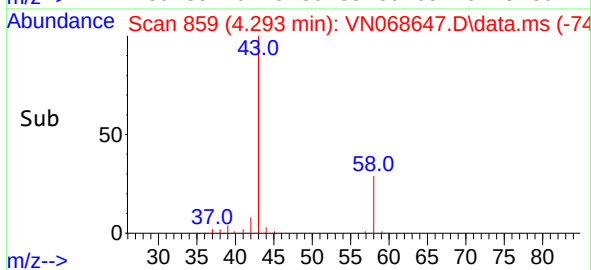
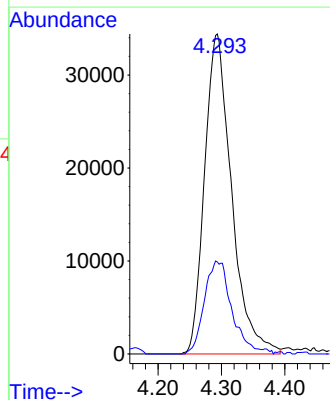
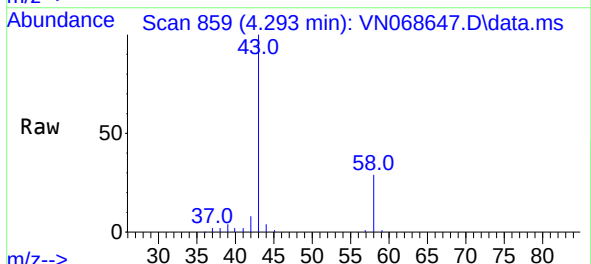
Instrument :
MSVOA_N
ClientSampleId :
PB139263TB

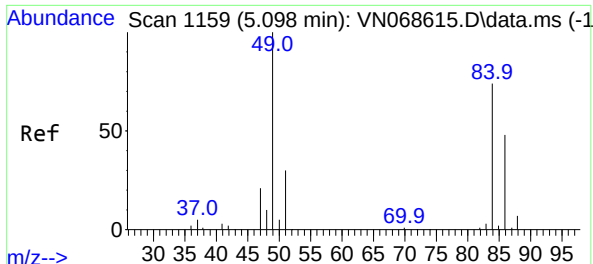
Tgt Ion:168 Resp: 533748
Ion Ratio Lower Upper
168 100
99 59.5 62.9 94.3#



#16
Acetone
Concen: 23.317 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068647.D
Acq: 24 Sep 2021 18:42

Tgt Ion: 43 Resp: 101905
Ion Ratio Lower Upper
43 100
58 28.7 21.2 31.8



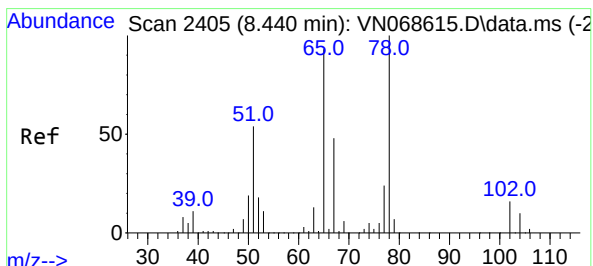
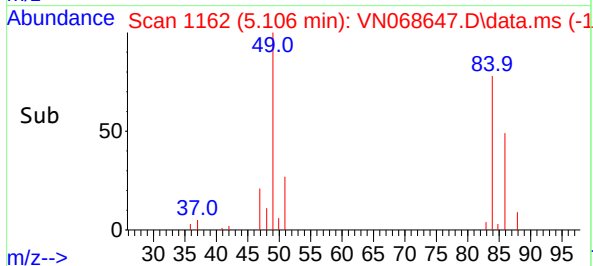
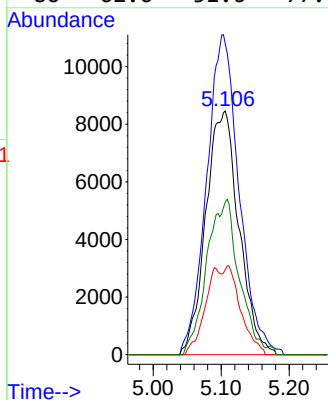
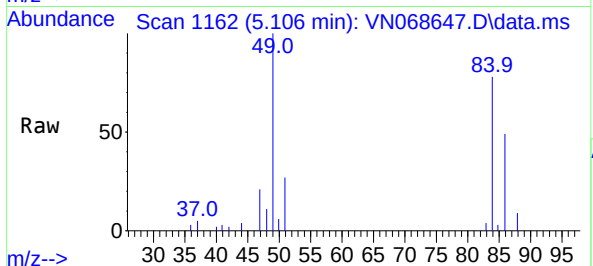


#20
Methylene Chloride
Concen: 2.657 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.008 min
Lab File: VN068647.D
Acq: 24 Sep 2021 18:42

Instrument :
MSVOA_N
ClientSampled :
PB139263TB

Tgt Ion: 84 Resp: 28659

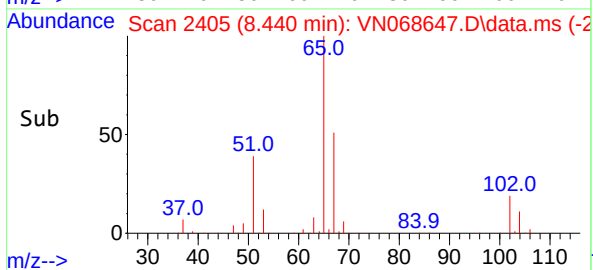
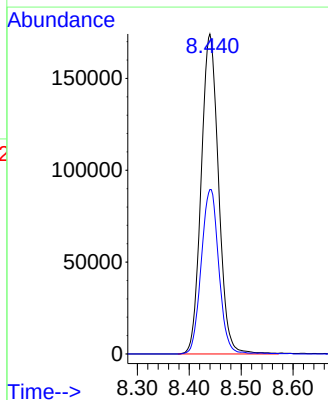
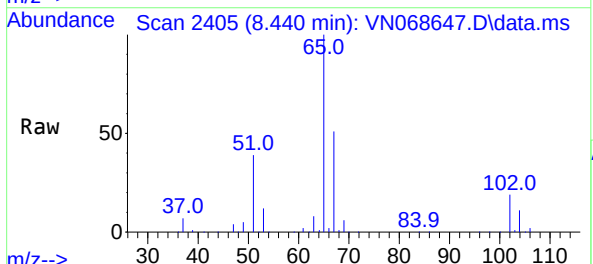
Ion	Ratio	Lower	Upper
84	100		
49	127.6	110.9	166.3
51	34.8	32.6	49.0
86	62.6	51.6	77.4

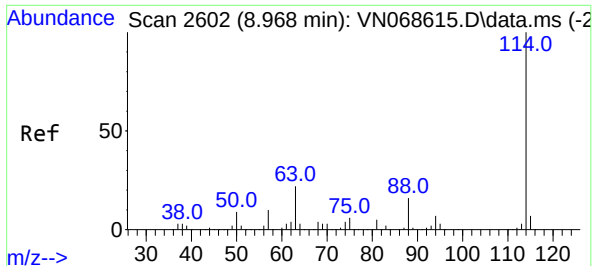


#33
1,2-Dichloroethane-d4
Concen: 48.568 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068647.D
Acq: 24 Sep 2021 18:42

Tgt Ion: 65 Resp: 404801

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	98.6

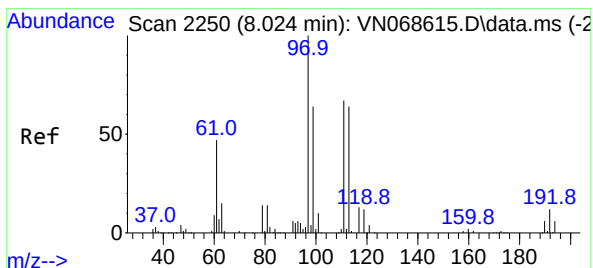
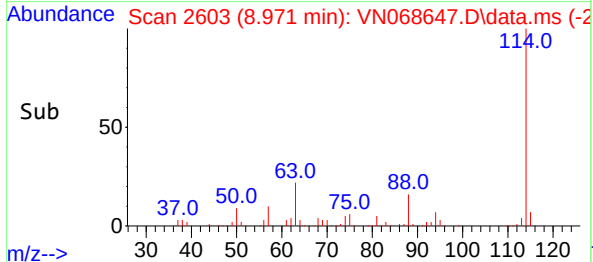
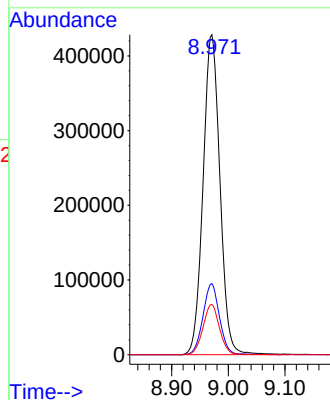
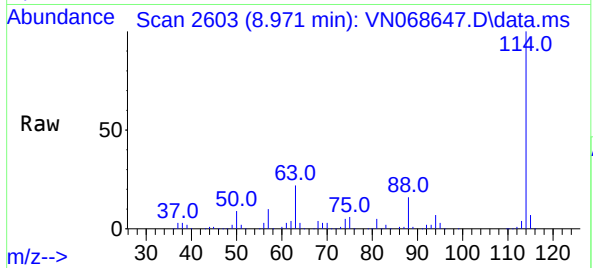




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068647.D
Acq: 24 Sep 2021 18:42

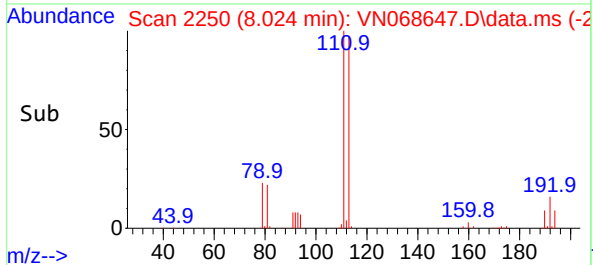
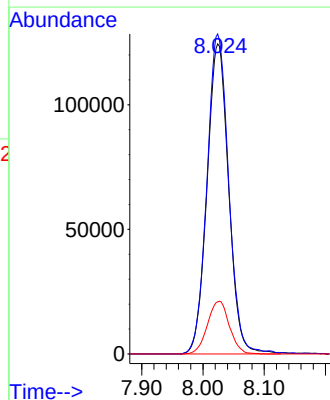
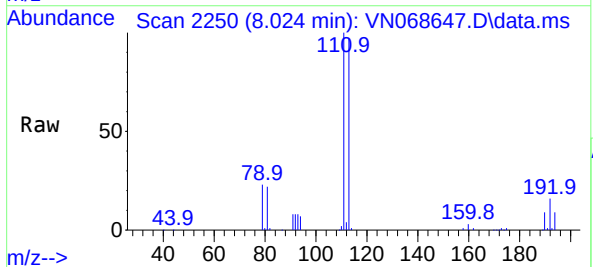
Instrument :
MSVOA_N
ClientSampleId :
PB139263TB

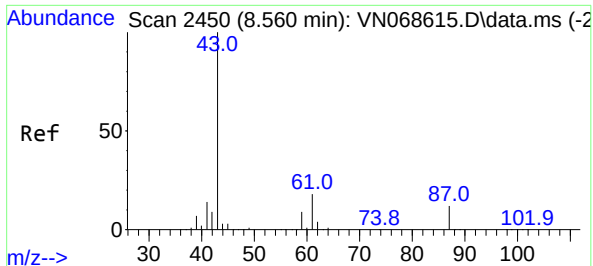
Tgt Ion:114 Resp: 886513
Ion Ratio Lower Upper
114 100
63 22.2 0.0 49.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.430 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068647.D
Acq: 24 Sep 2021 18:42

Tgt Ion:113 Resp: 305068
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 17.3 13.4 20.0

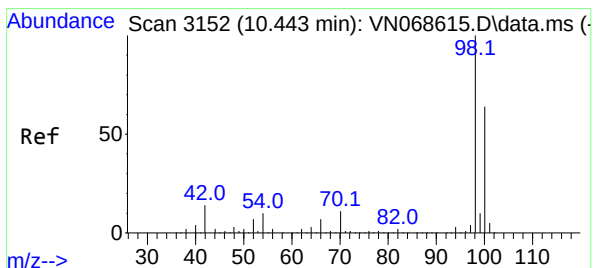
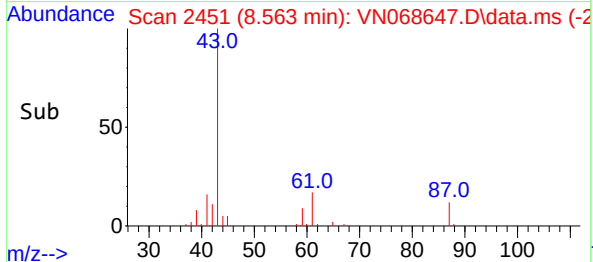
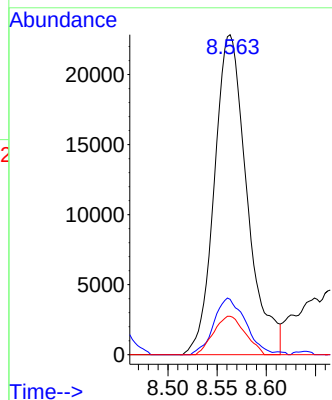
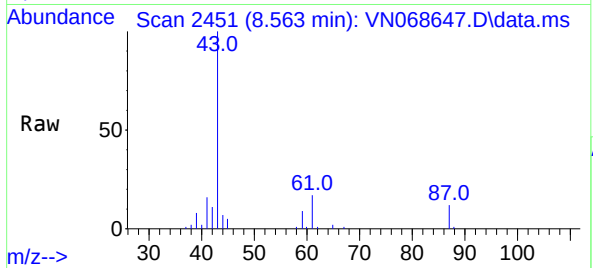




#43
Isopropyl Acetate
Concen: 3.034 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068647.D
Acq: 24 Sep 2021 18:42

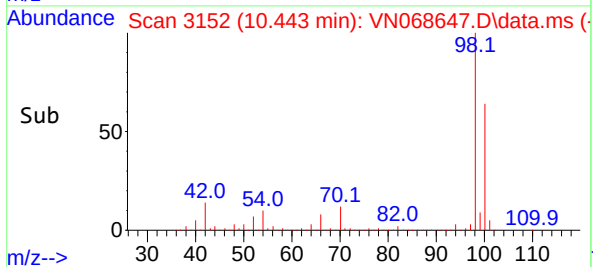
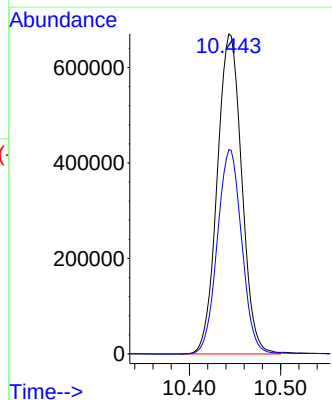
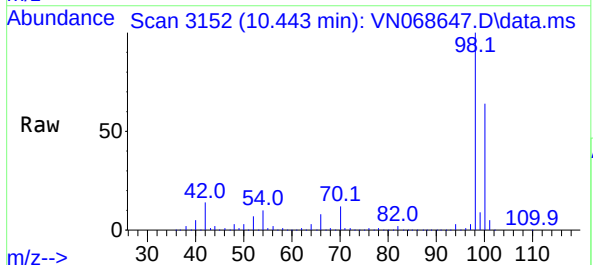
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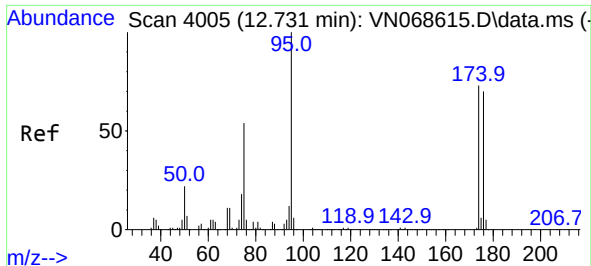
Tgt Ion: 43 Resp: 52766
Ion Ratio Lower Upper
43 100
61 17.3 19.0 28.4#
87 11.5 9.5 14.3



#50
Toluene-d8
Concen: 49.784 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068647.D
Acq: 24 Sep 2021 18:42

Tgt Ion: 98 Resp: 1251671
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

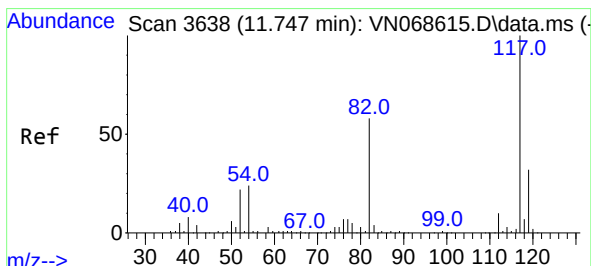
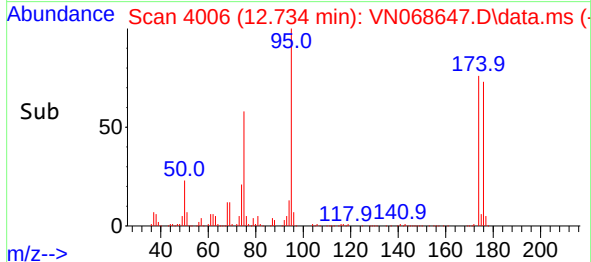
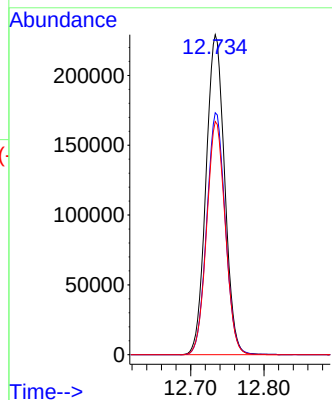
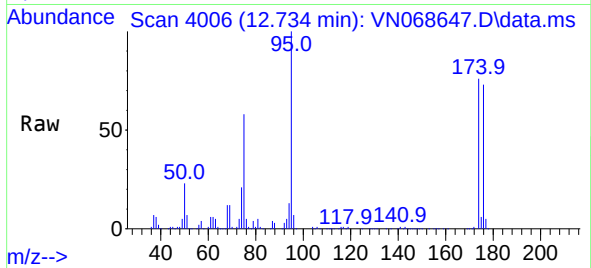




#62
4-Bromofluorobenzene
Concen: 46.953 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068647.D
Acq: 24 Sep 2021 18:42

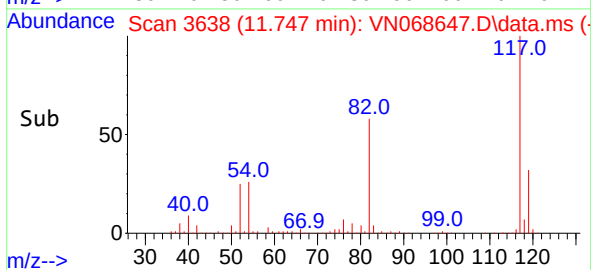
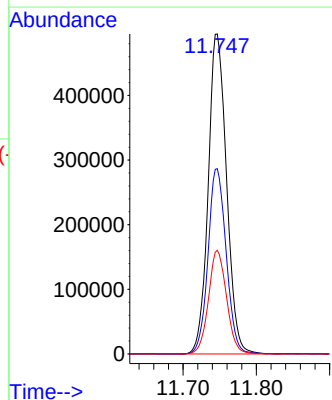
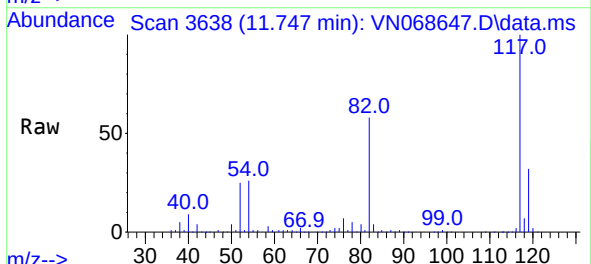
Instrument :
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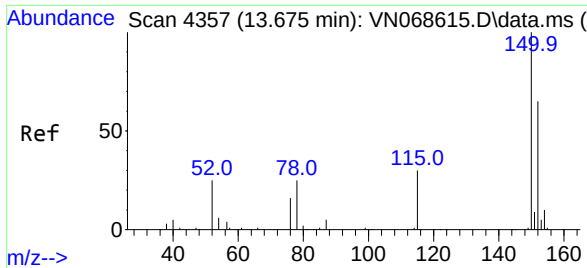
Tgt Ion: 95 Resp: 403734
Ion Ratio Lower Upper
95 100
174 75.2 0.0 122.0
176 72.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068647.D
Acq: 24 Sep 2021 18:42

Tgt Ion: 117 Resp: 861572
Ion Ratio Lower Upper
117 100
82 57.9 53.1 79.7
119 32.4 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: VN068647.D
 Acq: 24 Sep 2021 18:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139263TB

Tgt Ion:152 Resp: 282079
 Ion Ratio Lower Upper
 152 100
 115 60.7 36.1 108.5
 150 158.8 0.0 351.8

