

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068655.D
 Acq On : 24 Sep 2021 22:05
 Operator : JC/MD
 Sample : M3762-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11934

Quant Time: Sep 25 01:53:20 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)

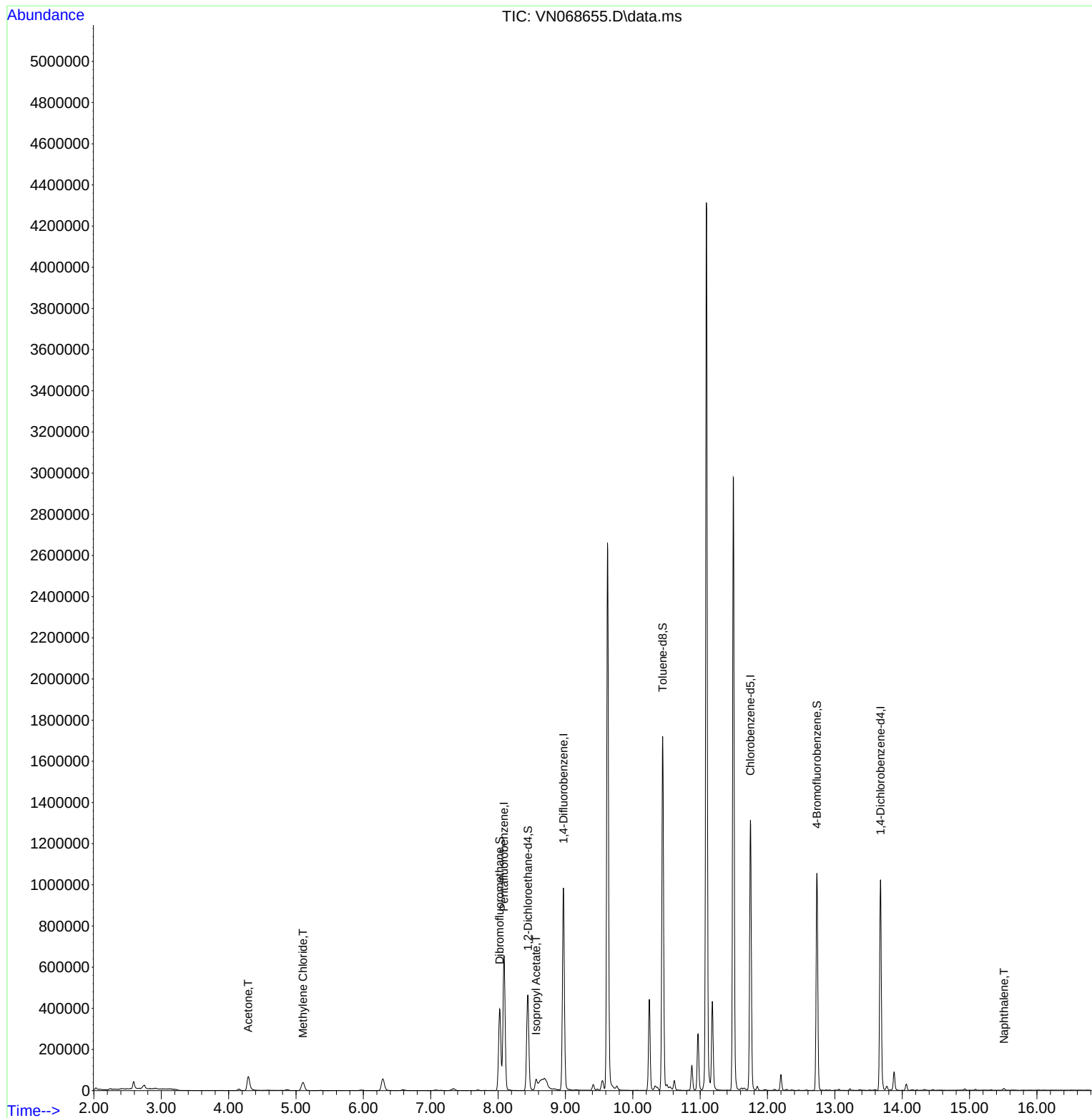
Internal Standards						
1) Pentafluorobenzene	8.088	168	488840	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	821294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	736957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	269064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	386837	50.730	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.460%	
35) Dibromofluoromethane	8.024	113	283843	51.656	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	103.320%	
50) Toluene-d8	10.443	98	1151977	49.457	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.920%	
62) 4-Bromofluorobenzene	12.734	95	349729	43.902	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	87.800%	
Target Compounds						
						Qvalue
16) Acetone	4.291	43	131859	37.906	ug/l	95
20) Methylene Chloride	5.103	84	31917	3.678	ug/l	92
43) Isopropyl Acetate	8.563	43	64921	4.030	ug/l	# 84
95) Naphthalene	15.509	128	8714	2.248	ug/l	97

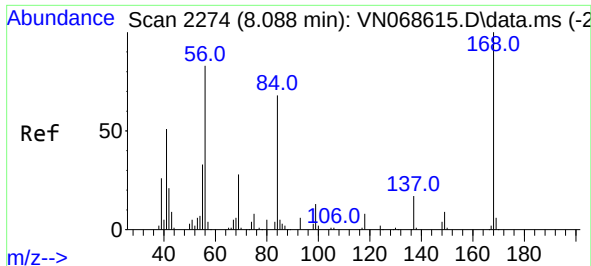
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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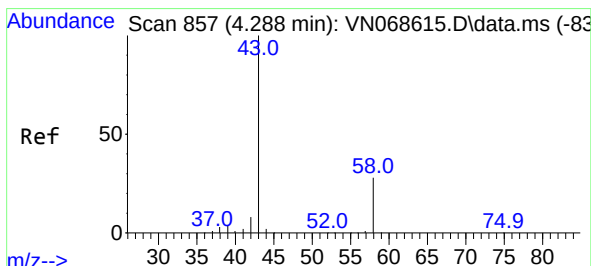
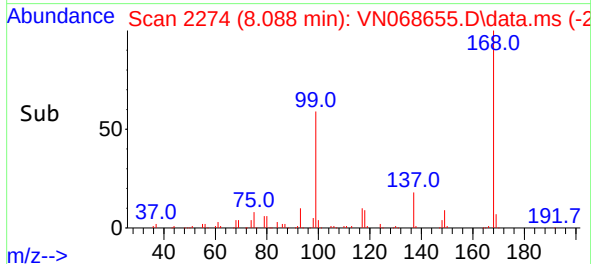
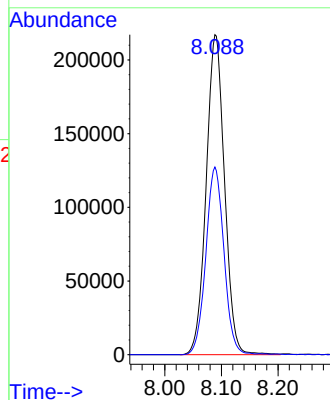
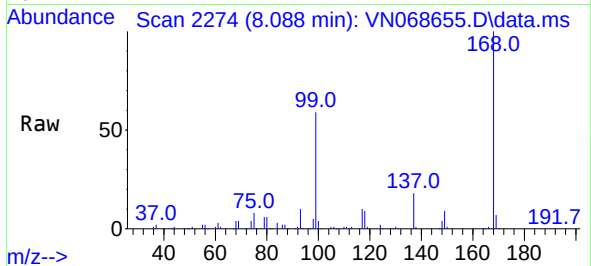




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

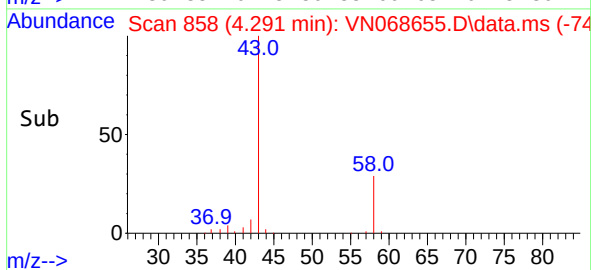
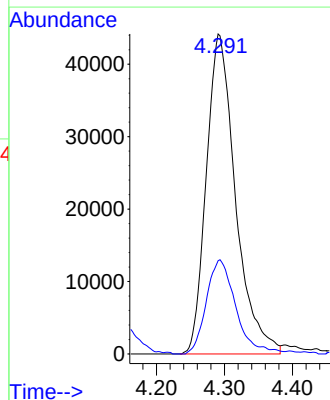
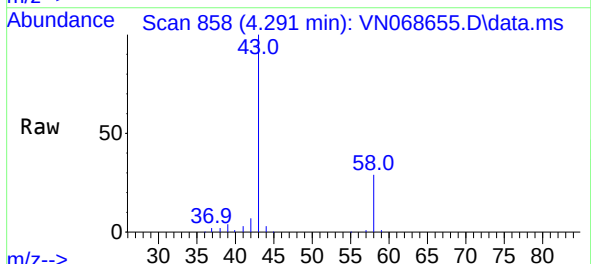
Instrument :
MSVOA_N
ClientSampled :
11934

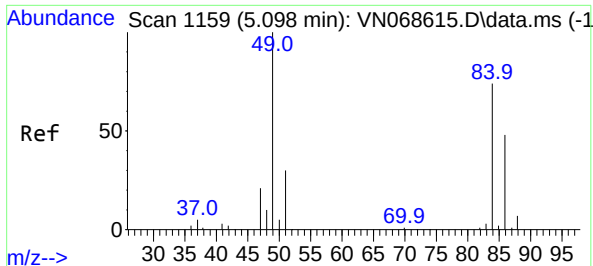
Tgt Ion:168 Resp: 488840
Ion Ratio Lower Upper
168 100
99 58.6 62.9 94.3#



#16
Acetone
Concen: 37.906 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

Tgt Ion: 43 Resp: 131859
Ion Ratio Lower Upper
43 100
58 29.2 21.2 31.8



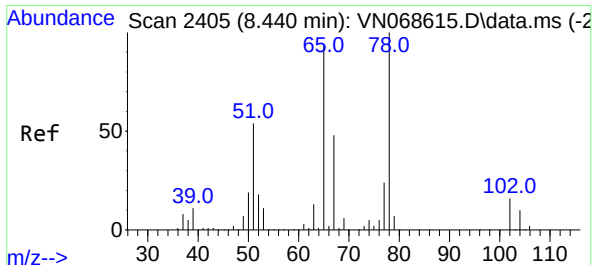
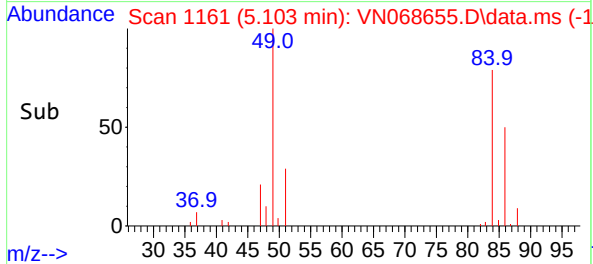
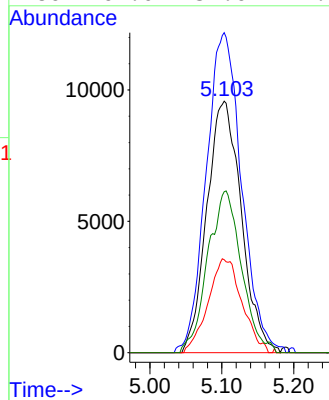
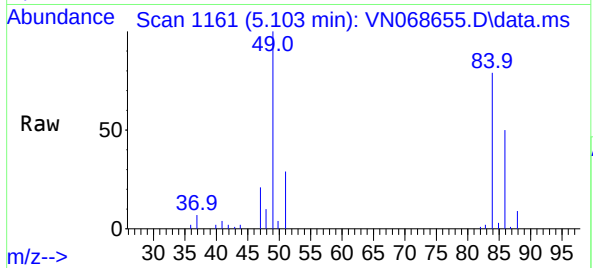


#20
Methylene Chloride
Concen: 3.678 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.005 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

Instrument :
MSVOA_N
ClientSampled :
11934

Tgt Ion: 84 Resp: 31917

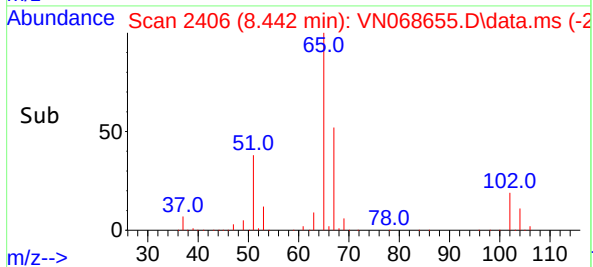
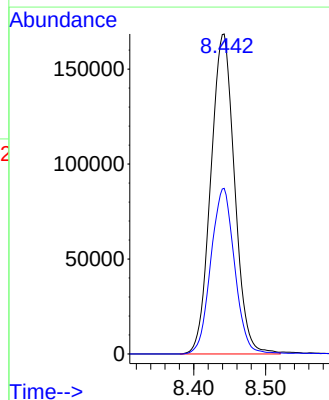
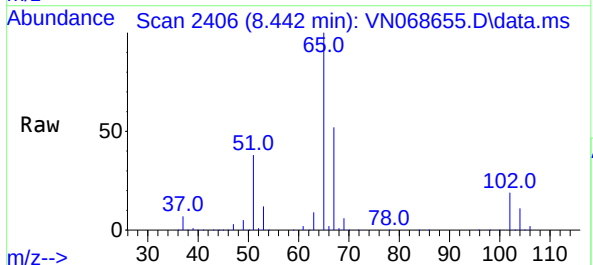
Ion	Ratio	Lower	Upper
84	100		
49	124.9	110.9	166.3
51	36.9	32.6	49.0
86	64.0	51.6	77.4

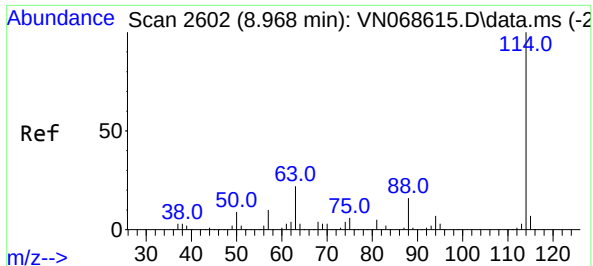


#33
1,2-Dichloroethane-d4
Concen: 50.730 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

Tgt Ion: 65 Resp: 386837

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	98.6

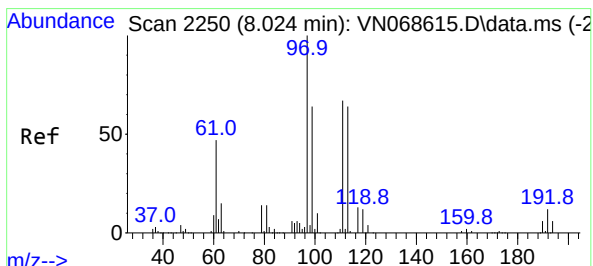
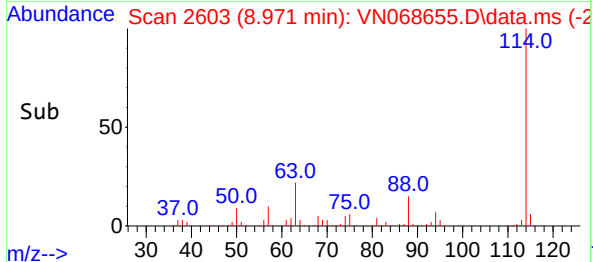
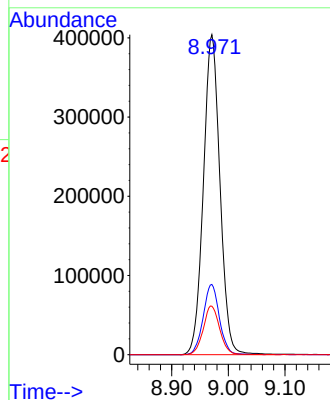
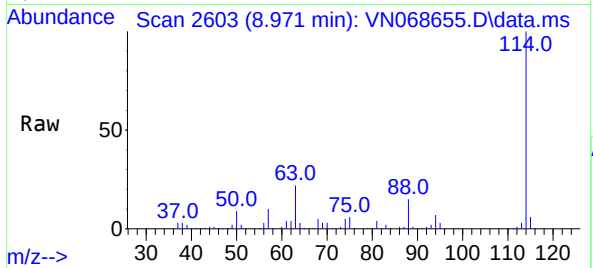




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

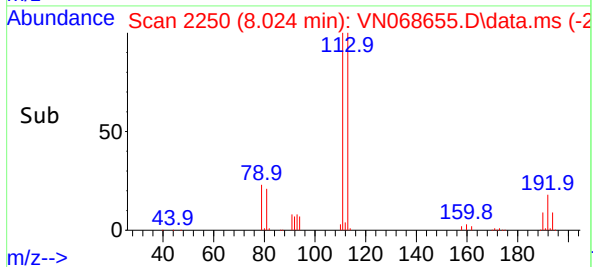
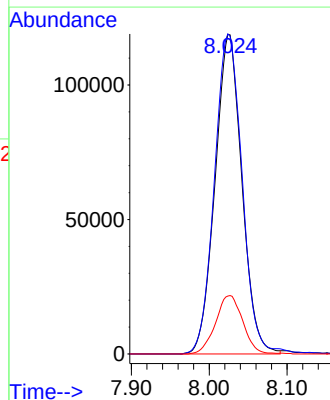
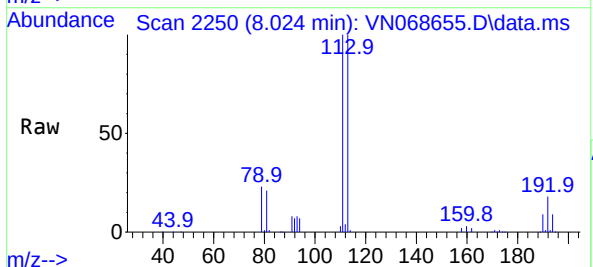
Instrument :
MSVOA_N
ClientSampleId :
11934

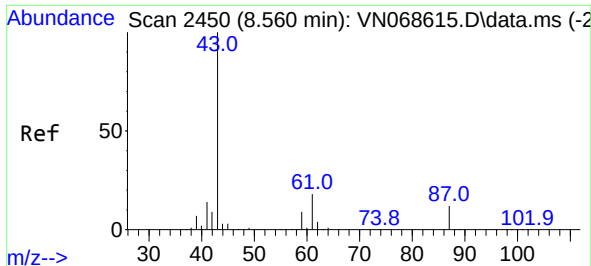
Tgt Ion:114 Resp: 821294
Ion Ratio Lower Upper
114 100
63 22.0 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.656 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

Tgt Ion:113 Resp: 283843
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 18.6 13.4 20.0

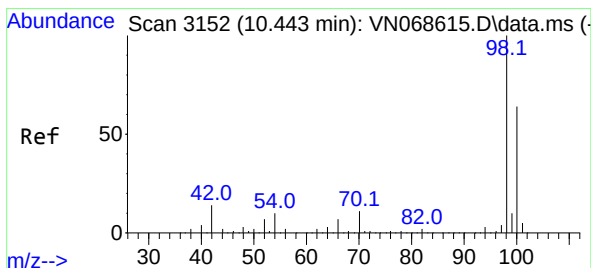
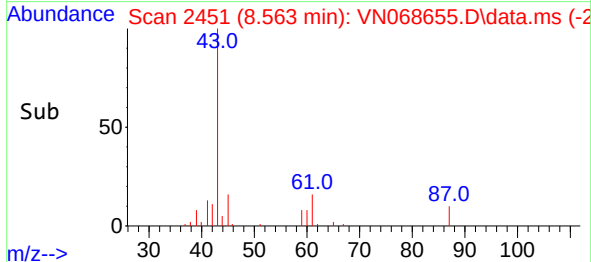
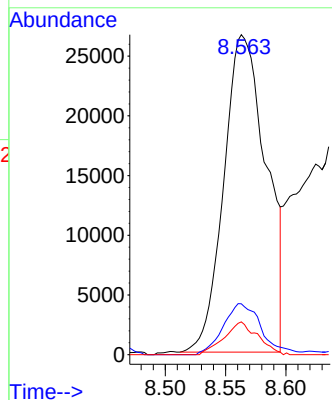
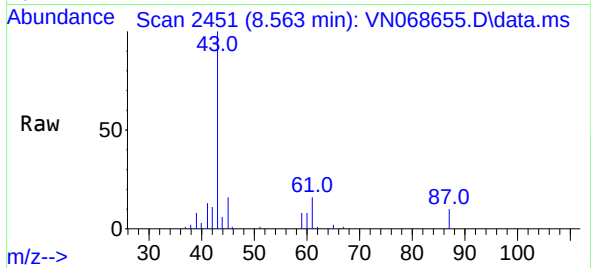




#43
Isopropyl Acetate
Concen: 4.030 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

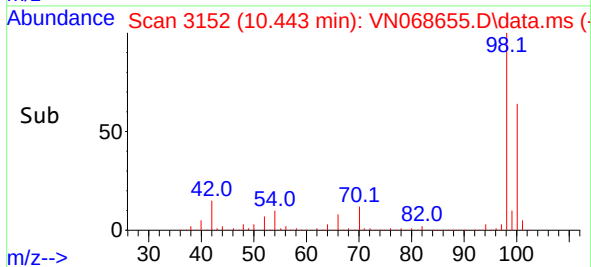
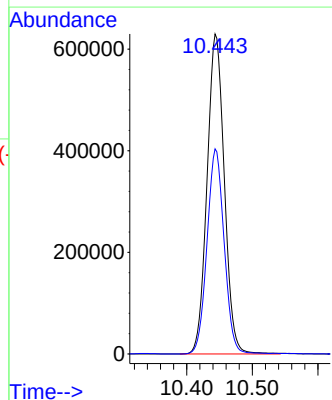
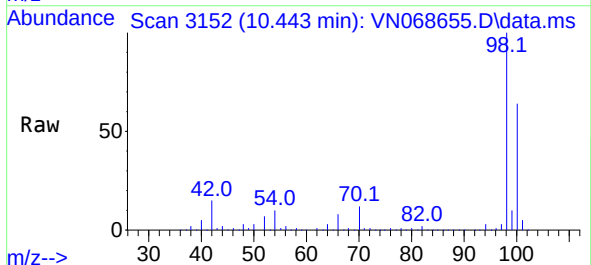
Instrument :
MSVOA_N
ClientSampled :
11934

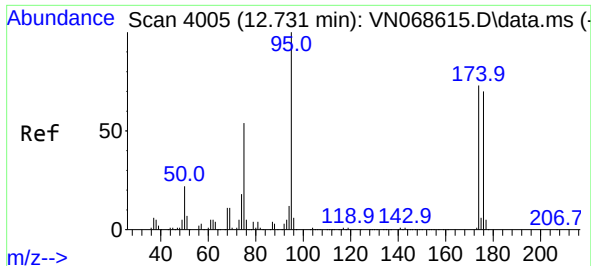
Tgt Ion: 43 Resp: 64921
Ion Ratio Lower Upper
43 100
61 14.5 19.0 28.4#
87 8.2 9.5 14.3#



#50
Toluene-d8
Concen: 49.457 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

Tgt Ion: 98 Resp: 1151977
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

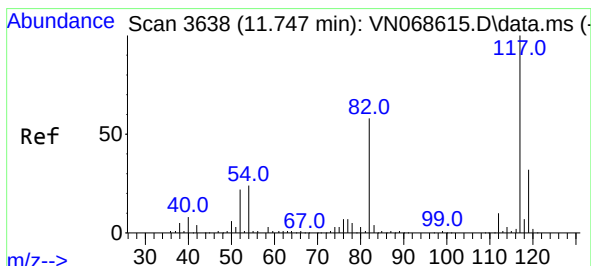
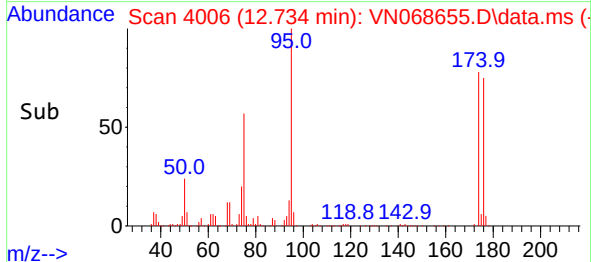
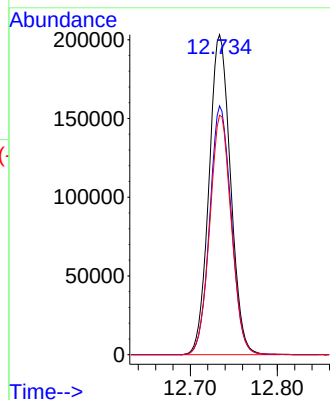
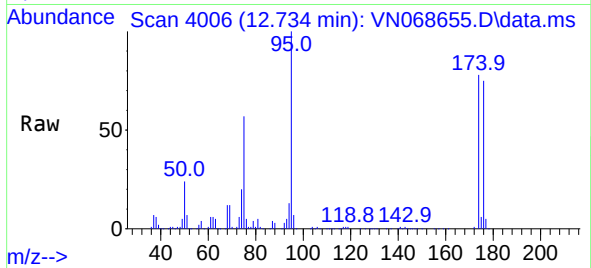




#62
4-Bromofluorobenzene
Concen: 43.902 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

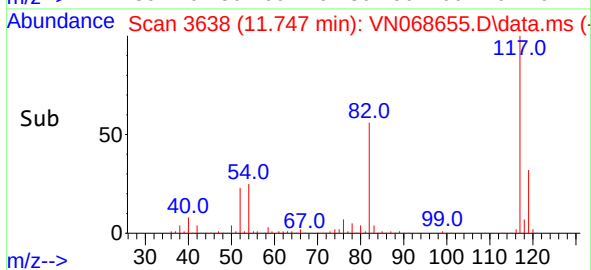
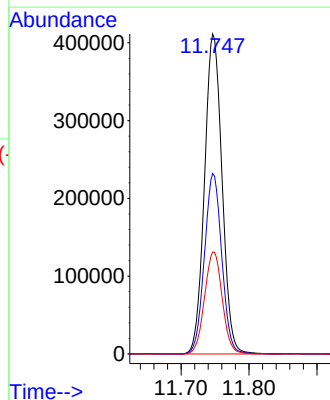
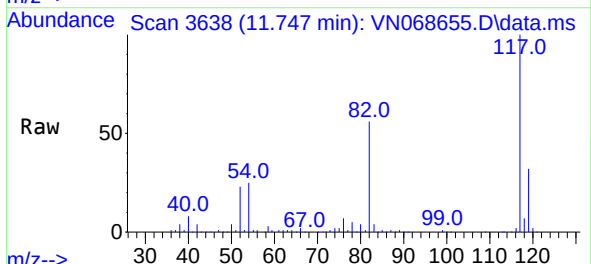
Instrument :
MSVOA_N
ClientSampleId :
11934

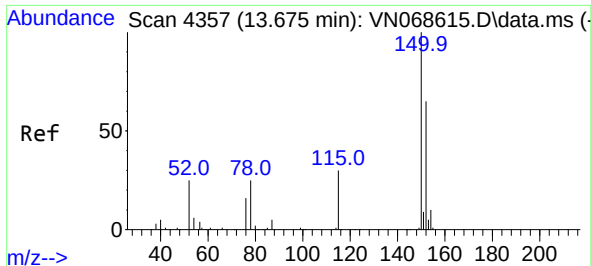
Tgt Ion: 95 Resp: 349729
Ion Ratio Lower Upper
95 100
174 77.8 0.0 122.0
176 74.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

Tgt Ion: 117 Resp: 736957
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.9 25.5 38.3

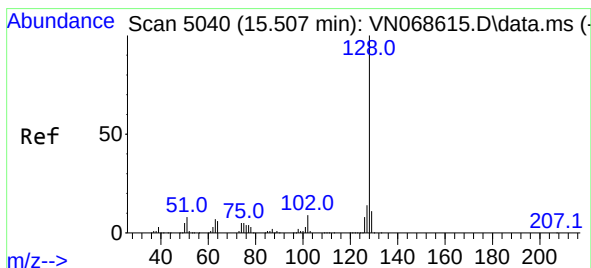
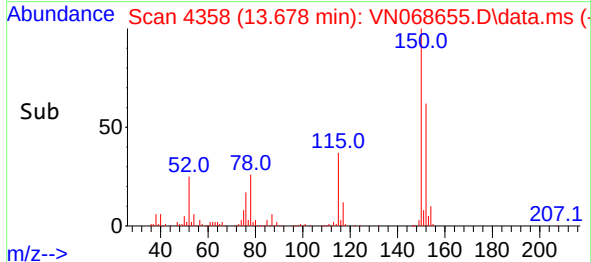
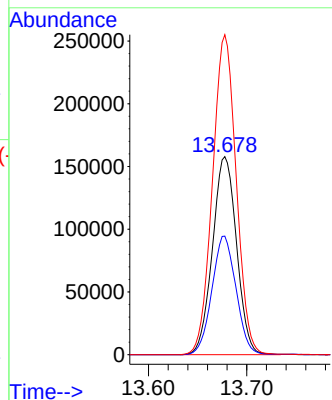
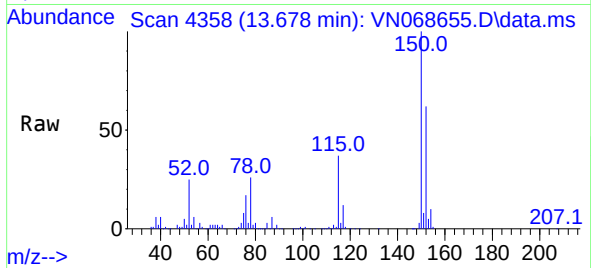




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

Instrument :
MSVOA_N
ClientSampled :
11934

Tgt Ion:152 Resp: 269064
Ion Ratio Lower Upper
152 100
115 59.9 36.1 108.5
150 159.0 0.0 351.8



#95
Naphthalene
Concen: 2.248 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068655.D
Acq: 24 Sep 2021 22:05

Tgt Ion:128 Resp: 8714
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 8.7 8.6 12.8

