

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068340.D
 Acq On : 27 Aug 2021 13:25
 Operator : JC/MD
 Sample : M3550-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Aug 28 01:26:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

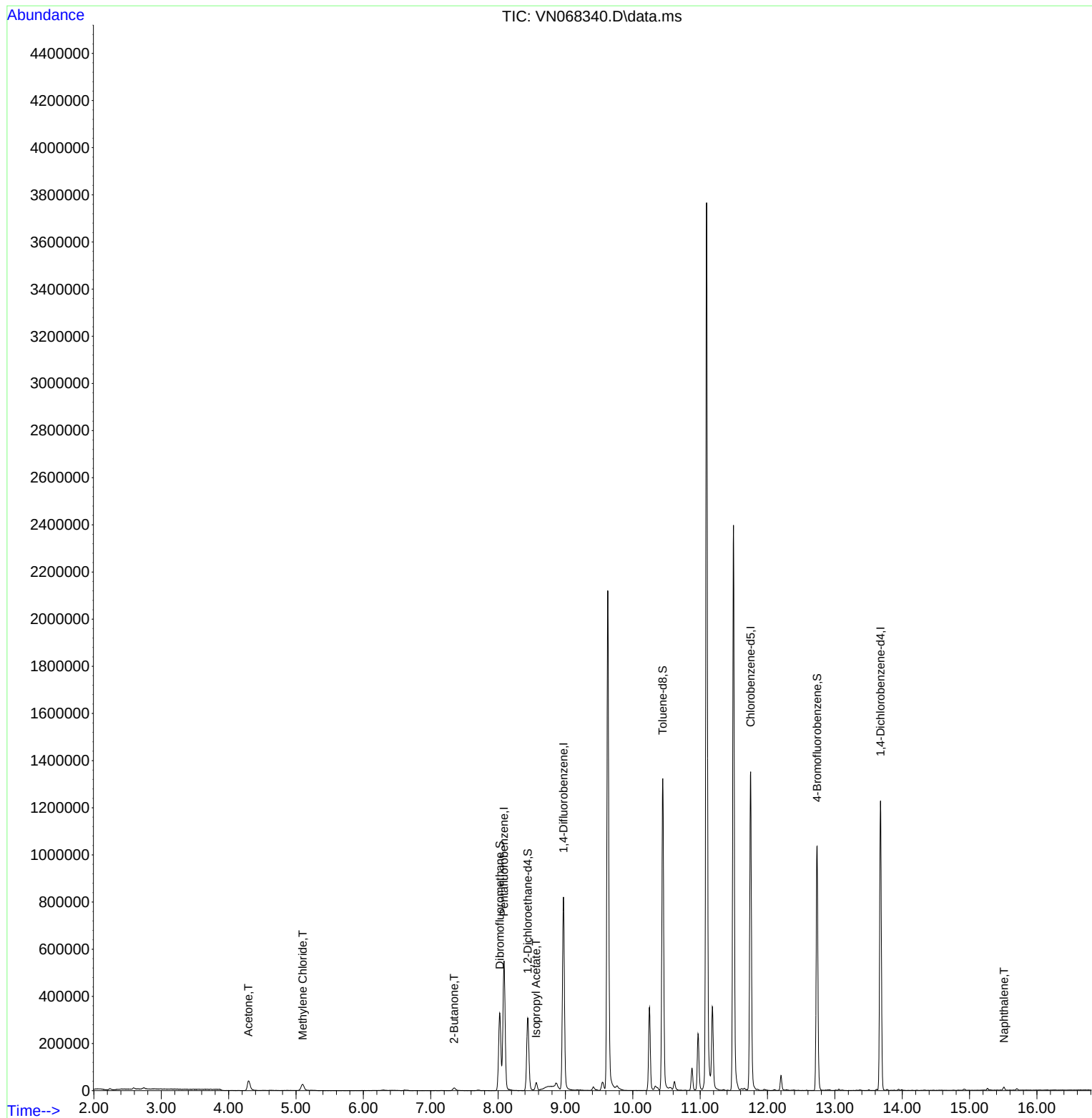
Internal Standards						
1) Pentafluorobenzene	8.088	168	446901	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	780449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	884279	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	376321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	262871	55.090	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.180%	
35) Dibromofluoromethane	8.027	113	238333	48.641	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.280%	
50) Toluene-d8	10.443	98	990743	53.065	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.140%	
62) 4-Bromofluorobenzene	12.736	95	356666	57.386	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 114.780%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	81941	58.816	ug/l	# 88
20) Methylene Chloride	5.098	84	22628	3.910	ug/l	# 78
25) 2-Butanone	7.348	43	17614	8.113	ug/l	# 72
43) Isopropyl Acetate	8.566	43	35754	4.107	ug/l	# 93
95) Naphthalene	15.509	128	13377	4.189	ug/l	96

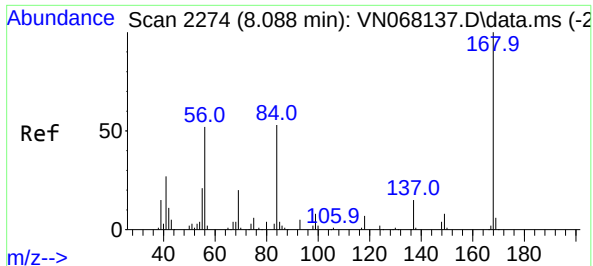
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

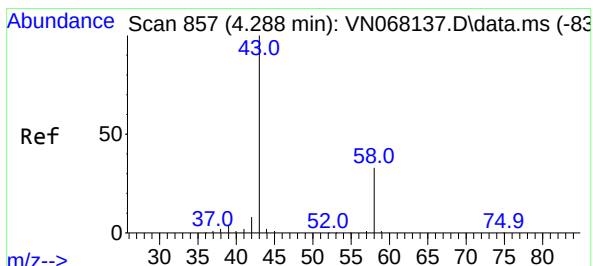
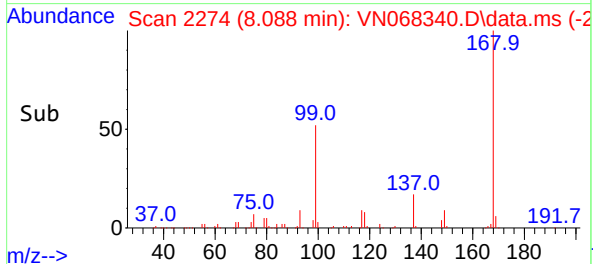
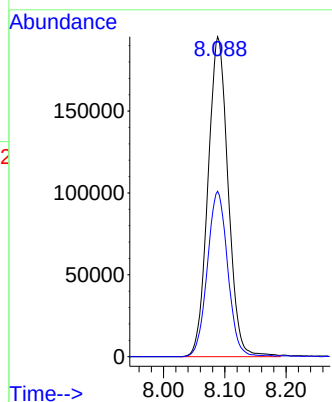
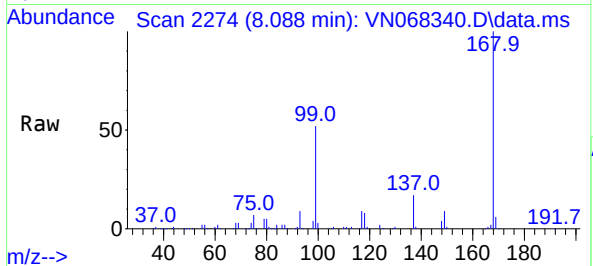




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

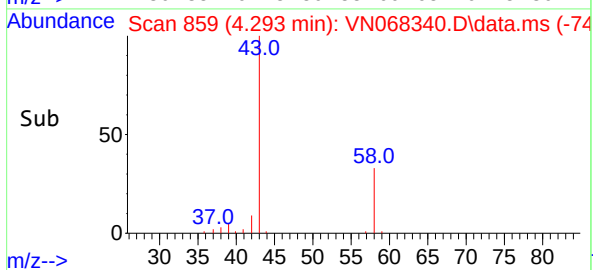
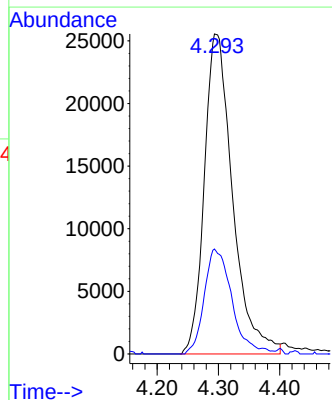
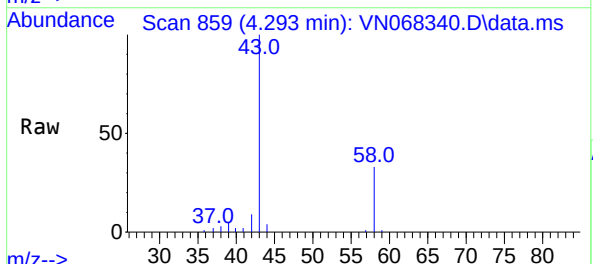
Instrument :
MSVOA_N
ClientSampled :
WC-1

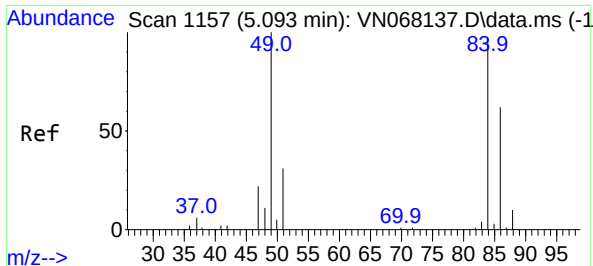
Tgt Ion:168 Resp: 446901
Ion Ratio Lower Upper
168 100
99 51.7 62.9 94.3#



#16
Acetone
Concen: 58.816 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

Tgt Ion: 43 Resp: 81941
Ion Ratio Lower Upper
43 100
58 32.8 21.2 31.8#



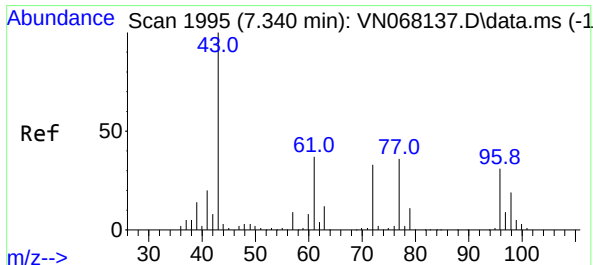
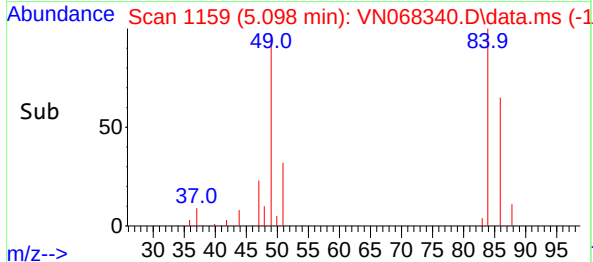
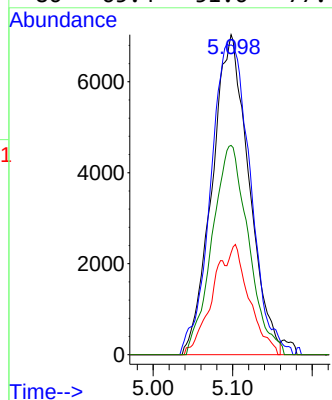
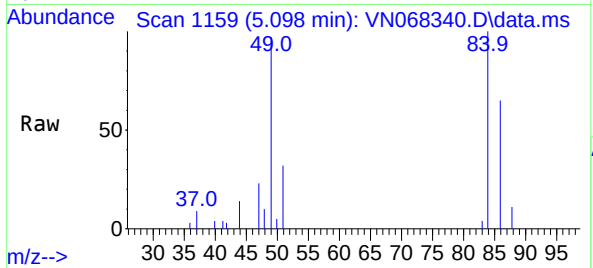


#20
Methylene Chloride
Concen: 3.910 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

Instrument :
MSVOA_N
ClientSampled :
WC-1

Tgt Ion: 84 Resp: 22628

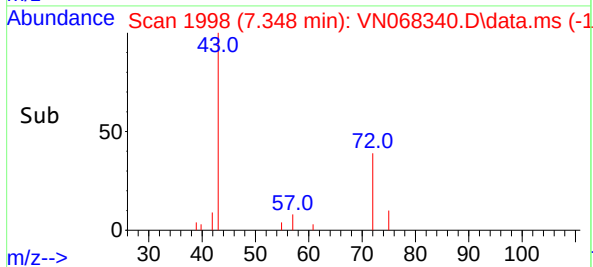
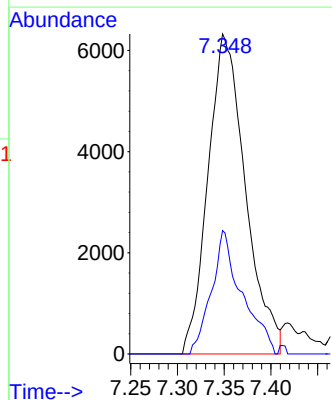
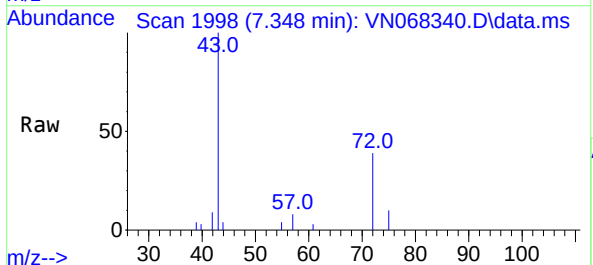
Ion	Ratio	Lower	Upper
84	100		
49	96.8	110.9	166.3#
51	31.8	32.6	49.0#
86	65.4	51.6	77.4

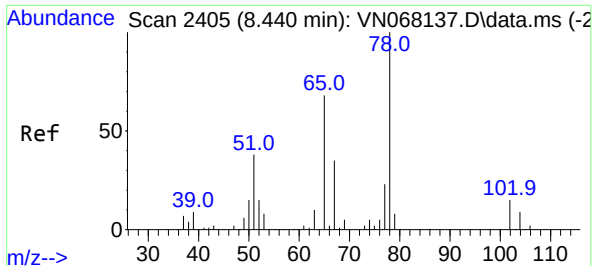


#25
2-Butanone
Concen: 8.113 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

Tgt Ion: 43 Resp: 17614

Ion	Ratio	Lower	Upper
43	100		
72	38.5	19.7	29.5#

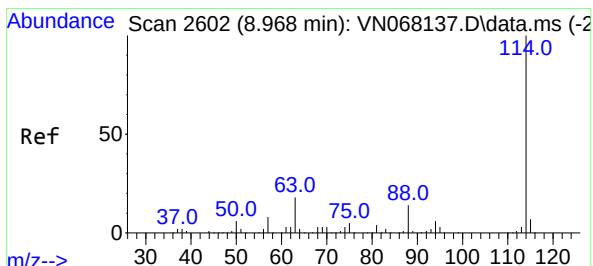
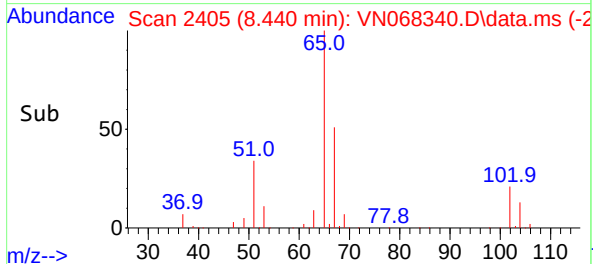
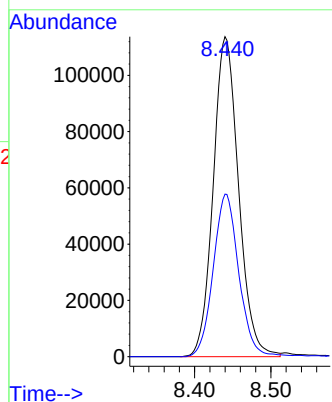
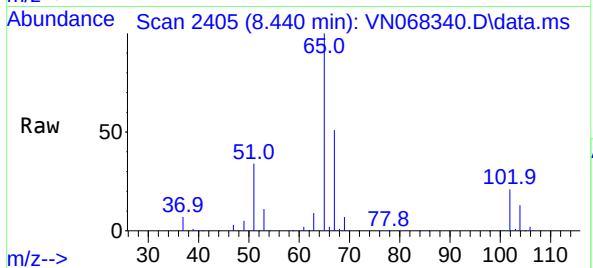




#33
1,2-Dichloroethane-d4
Concen: 55.090 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

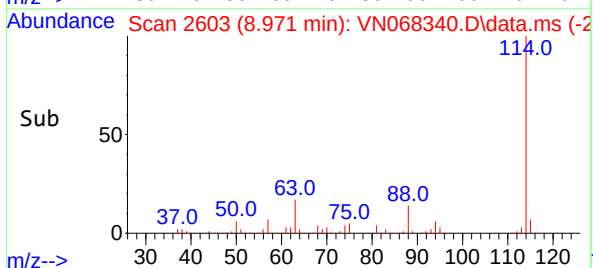
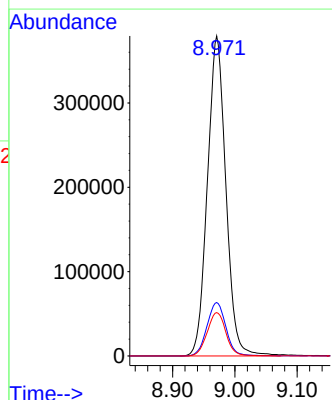
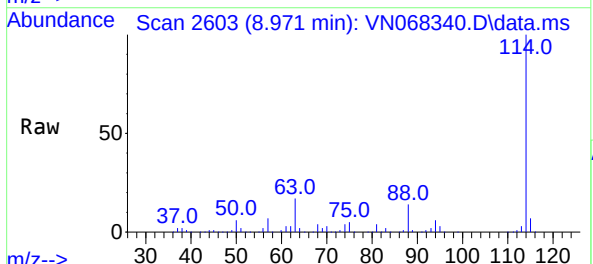
Instrument :
MSVOA_N
ClientSampled :
WC-1

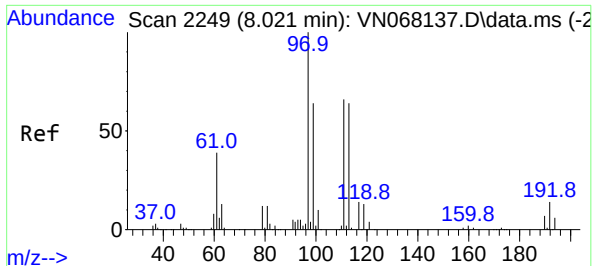
Tgt Ion: 65 Resp: 262871
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

Tgt Ion: 114 Resp: 780449
Ion Ratio Lower Upper
114 100
63 16.7 0.0 49.0
88 13.6 0.0 36.6

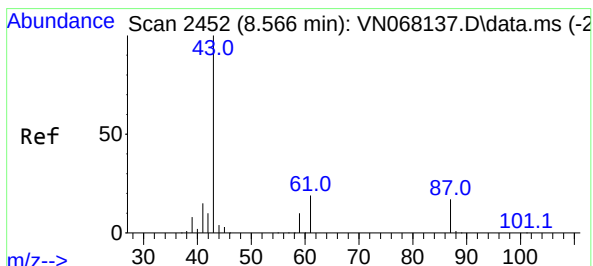
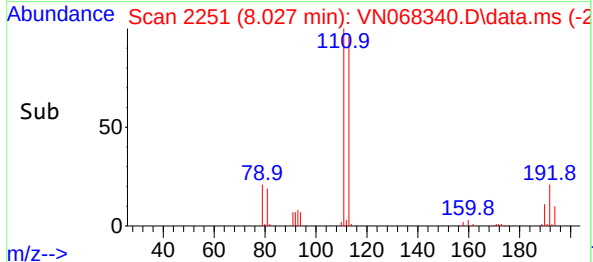
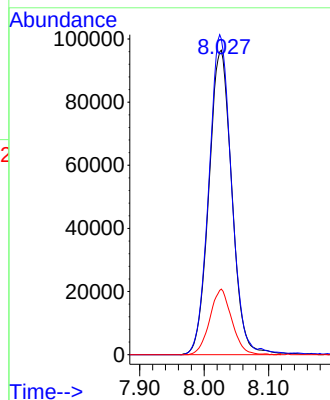
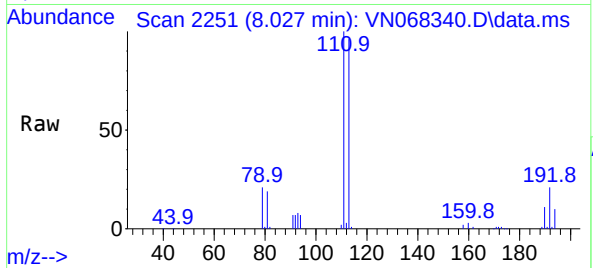




#35
Dibromofluoromethane
Concen: 48.641 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

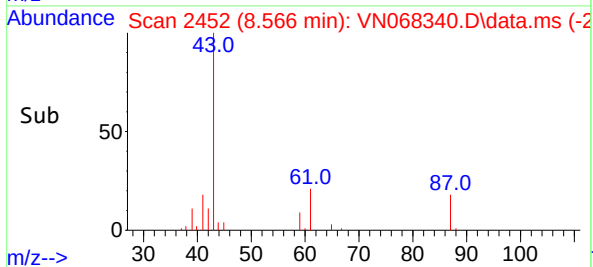
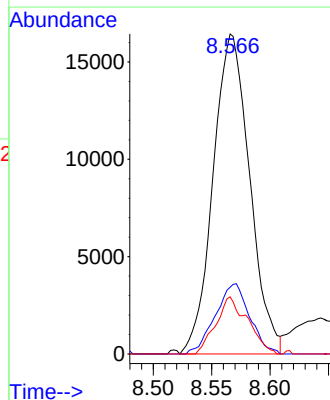
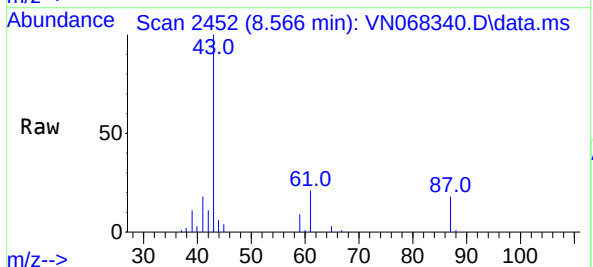
Instrument :
MSVOA_N
ClientSampled :
WC-1

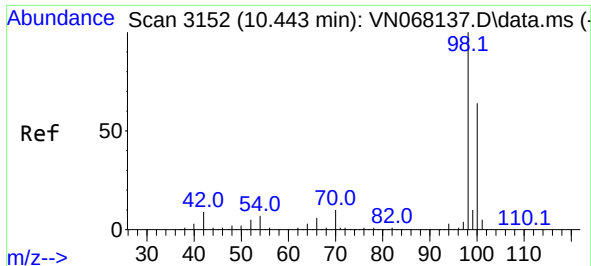
Tgt Ion:113 Resp: 238333
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 20.6 13.4 20.0#



#43
Isopropyl Acetate
Concen: 4.107 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

Tgt Ion: 43 Resp: 35754
Ion Ratio Lower Upper
43 100
61 20.7 19.0 28.4
87 15.6 9.5 14.3#

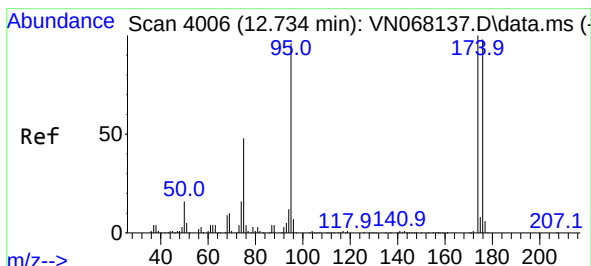
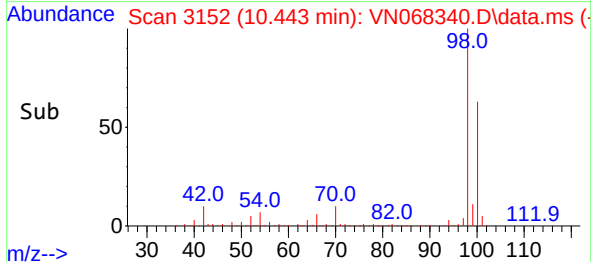
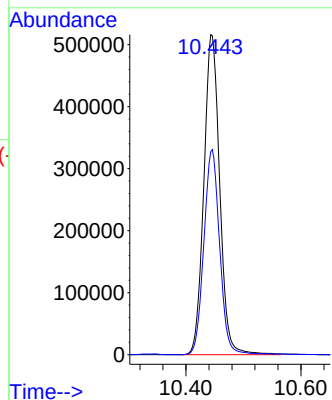
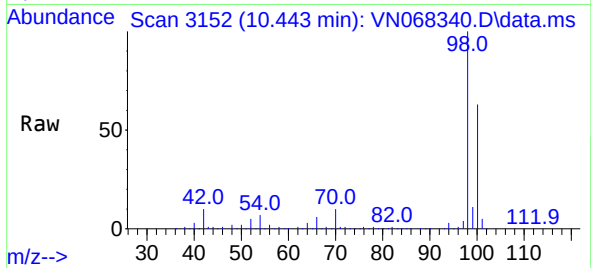




#50
Toluene-d8
Concen: 53.065 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

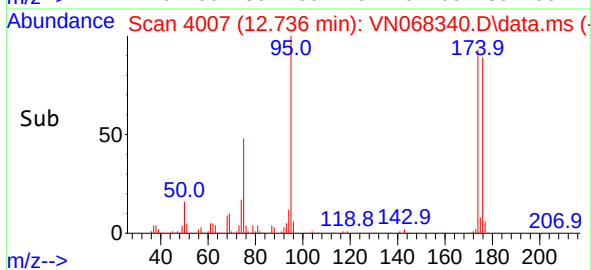
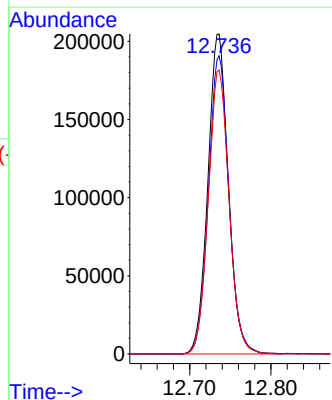
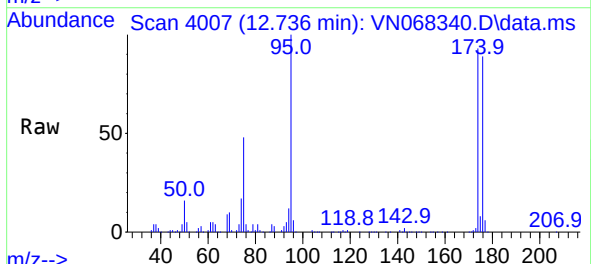
Instrument :
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ClientSampled :
WC-1

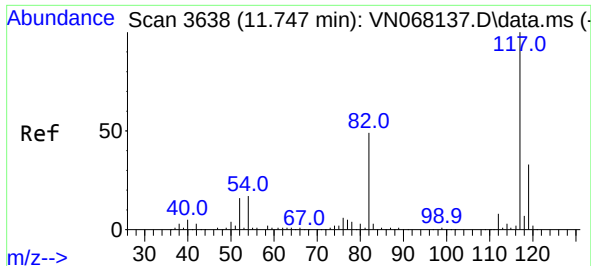
Tgt Ion: 98 Resp: 990743
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 57.386 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

Tgt Ion: 95 Resp: 356666
Ion Ratio Lower Upper
95 100
174 94.2 0.0 122.0
176 90.2 0.0 117.6

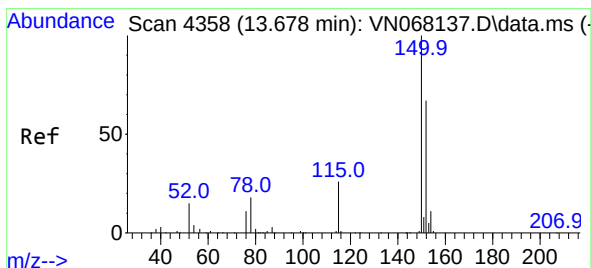
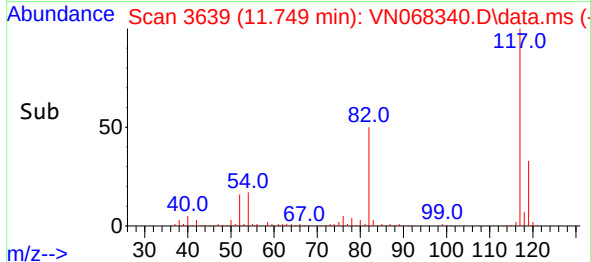
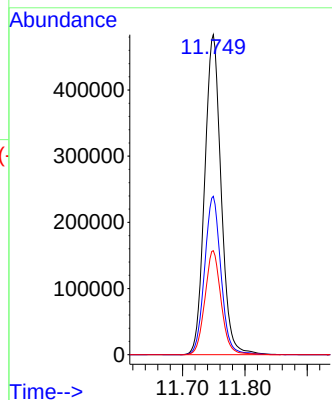
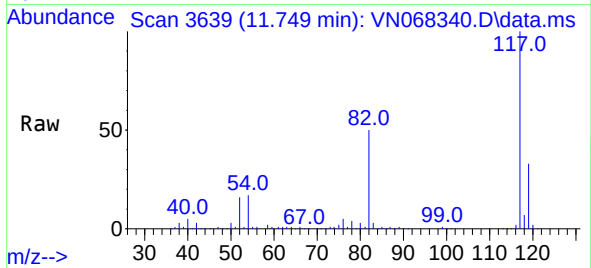




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

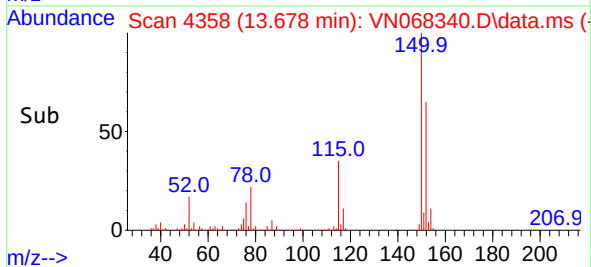
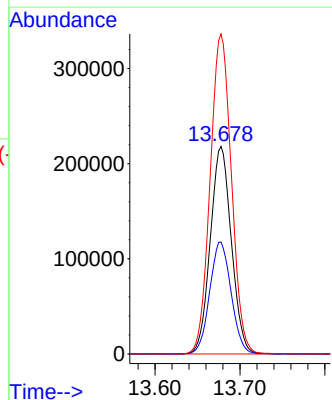
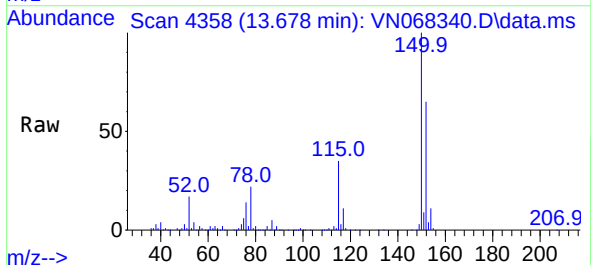
Instrument :
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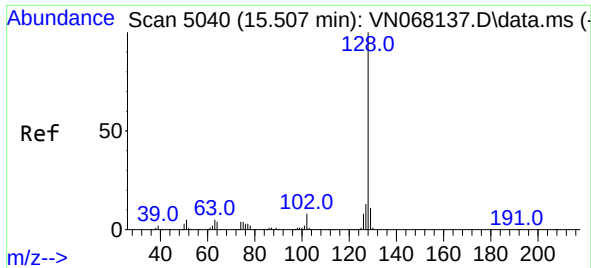
Tgt Ion:117 Resp: 884279
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

Tgt Ion:152 Resp: 376321
Ion Ratio Lower Upper
152 100
115 54.8 36.1 108.5
150 155.5 0.0 351.8





#95
Naphthalene
Concen: 4.189 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068340.D
Acq: 27 Aug 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:	128	Resp:	13377
Ion	Ratio	Lower	Upper
128	100		
127	15.7	10.6	15.8
129	10.4	8.6	12.8

