

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068368.D
 Acq On : 31 Aug 2021 14:49
 Operator : JC/MD
 Sample : PB138804TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138804TB

Quant Time: Sep 01 02:06:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

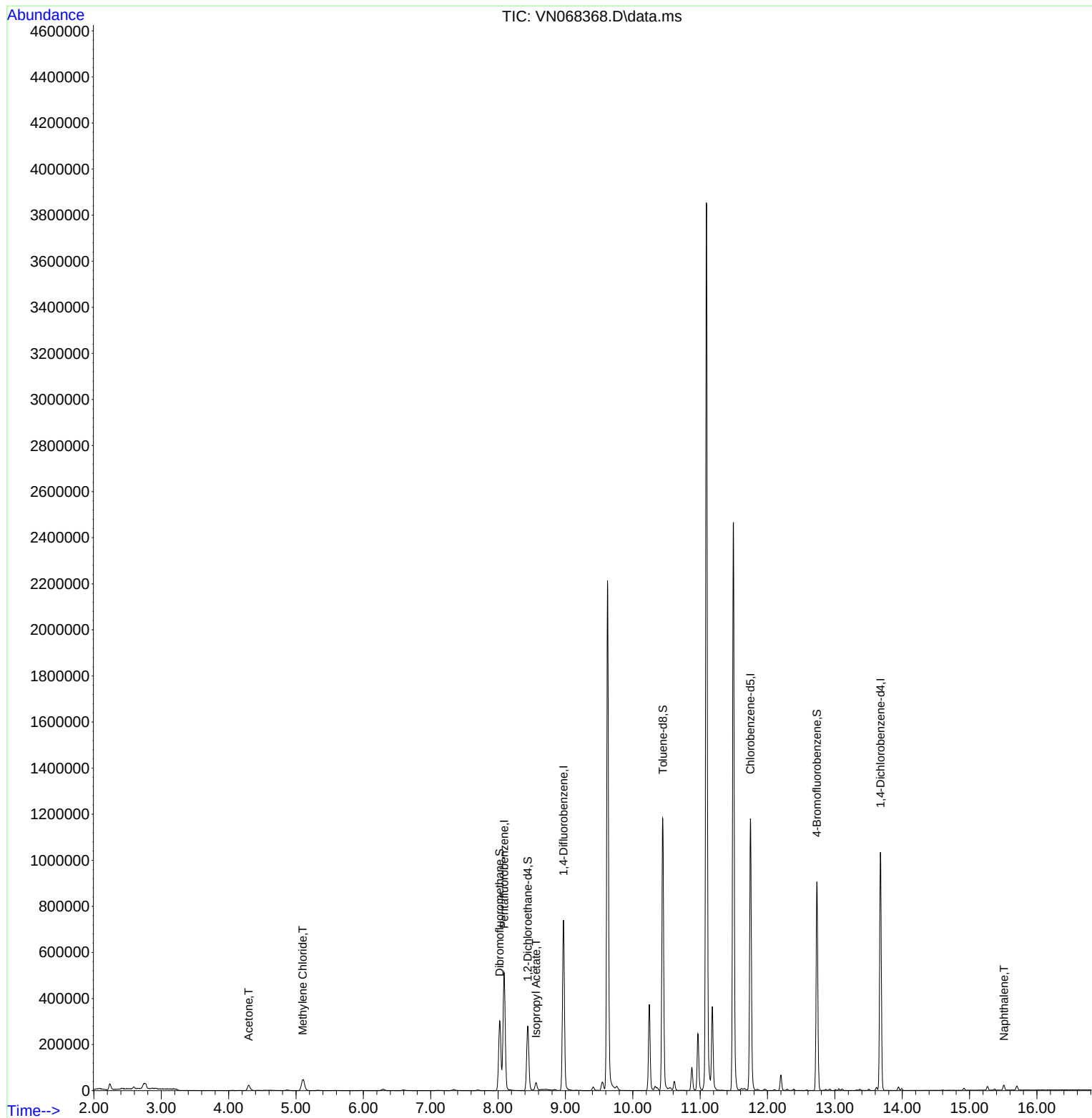
Internal Standards						
1) Pentafluorobenzene	8.091	168	427908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	702664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	771550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	317230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	235615	53.945	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.900%			
35) Dibromofluoromethane	8.024	113	220637	49.525	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.060%			
50) Toluene-d8	10.446	98	878835	52.697	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.400%			
62) 4-Bromofluorobenzene	12.734	95	303359	55.428	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.860%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	41780	23.566	ug/l	95
20) Methylene Chloride	5.098	84	44515	10.740	ug/l	95
43) Isopropyl Acetate	8.563	43	37758	5.013	ug/l #	78
95) Naphthalene	15.509	128	21461	3.910	ug/l	99

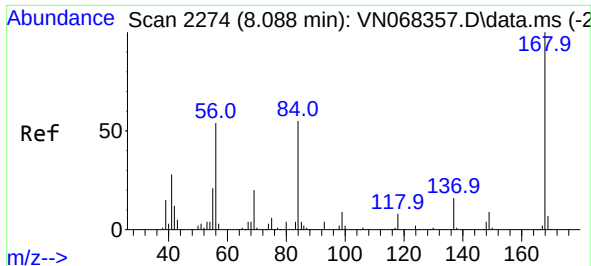
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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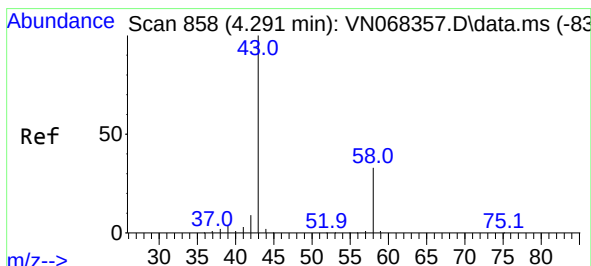
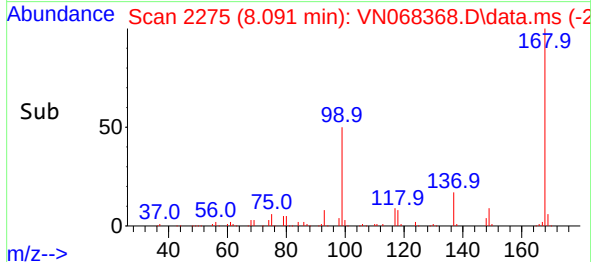
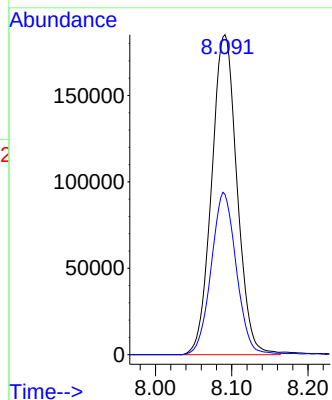
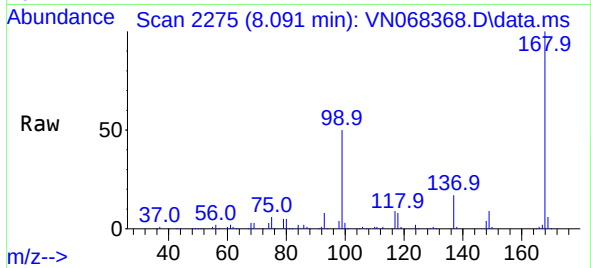




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

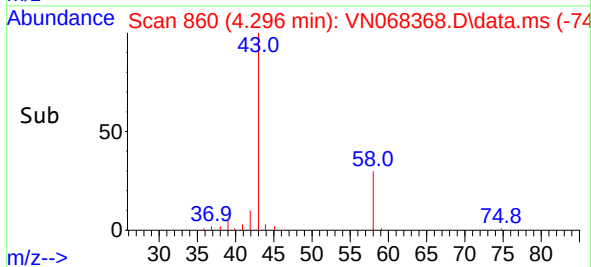
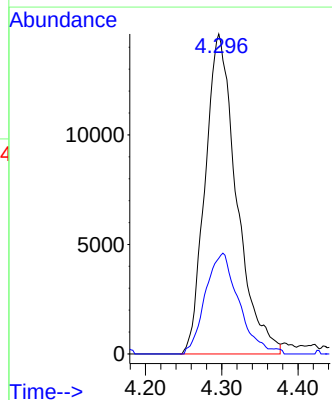
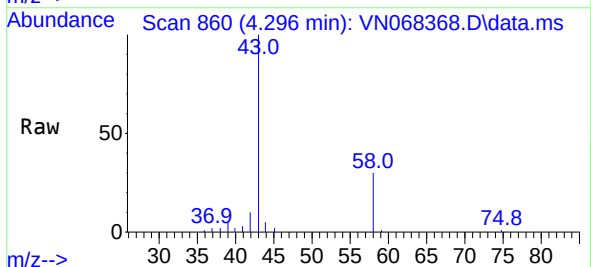
Instrument :
MSVOA_N
ClientSampled :
PB138804TB

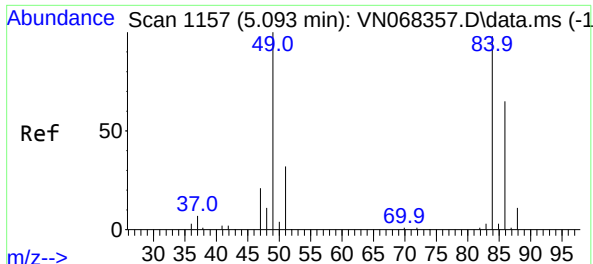
Tgt Ion:168 Resp: 427908
Ion Ratio Lower Upper
168 100
99 50.1 38.6 57.8



#16
Acetone
Concen: 23.566 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 43 Resp: 41780
Ion Ratio Lower Upper
43 100
58 29.9 26.3 39.5



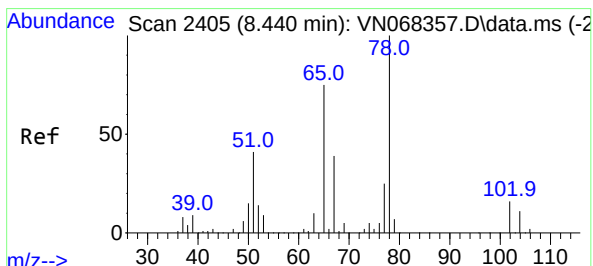
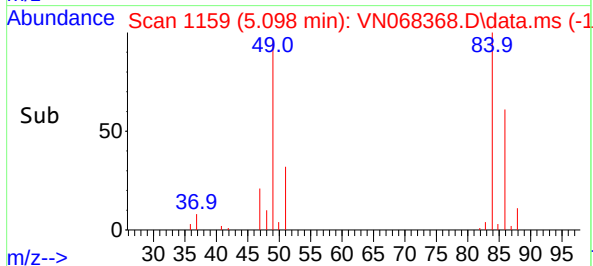
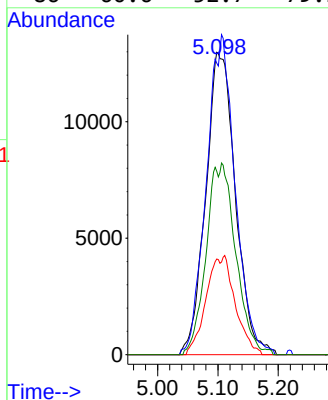
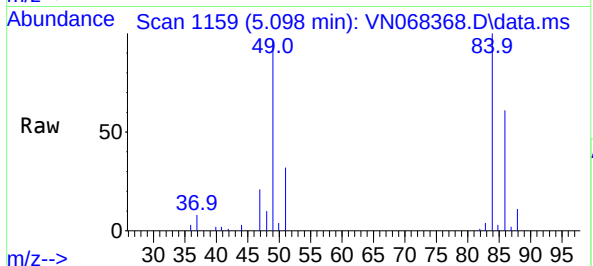


#20
Methylene Chloride
Concen: 10.740 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Instrument :
MSVOA_N
ClientSampleId :
PB138804TB

Tgt Ion: 84 Resp: 44515

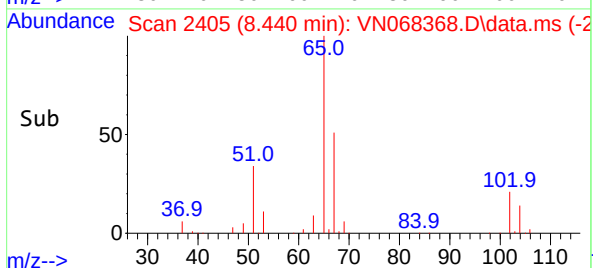
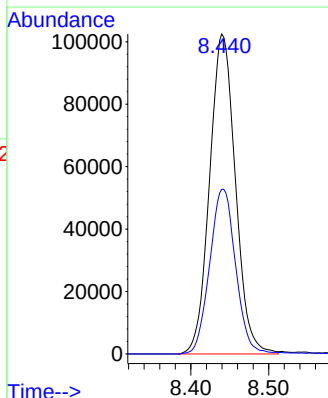
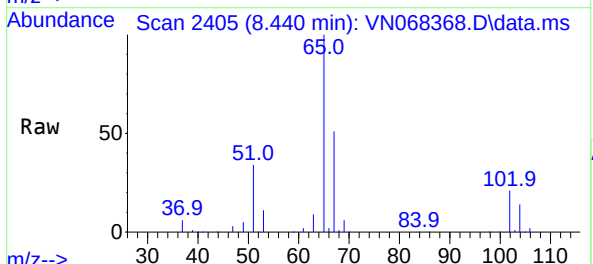
Ion	Ratio	Lower	Upper
84	100		
49	96.4	81.8	122.6
51	31.7	26.3	39.5
86	60.6	52.7	79.1

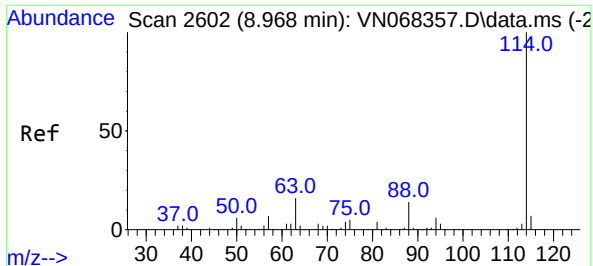


#33
1,2-Dichloroethane-d4
Concen: 53.945 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 65 Resp: 235615

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.8

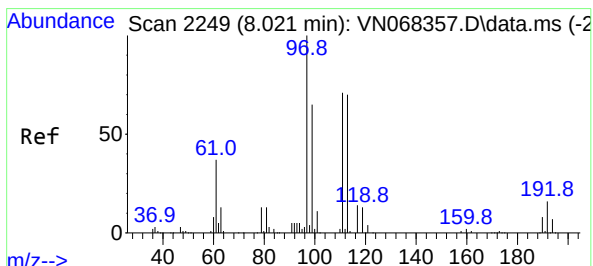
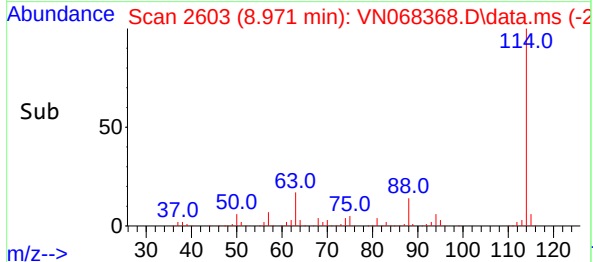
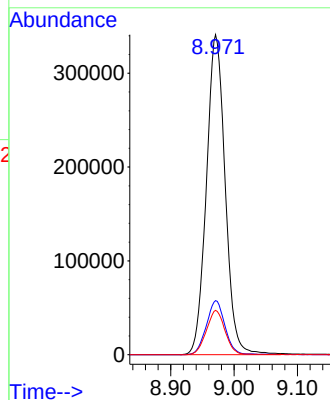
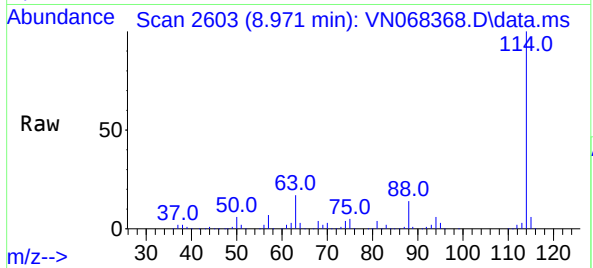




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

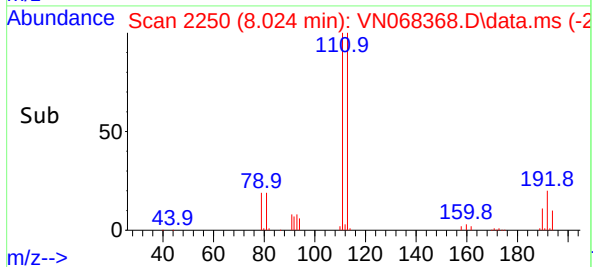
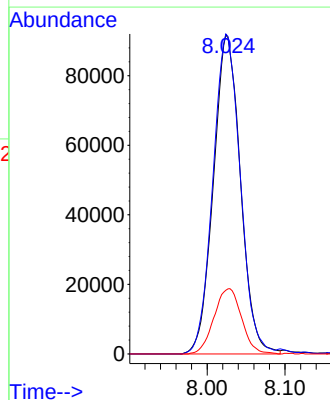
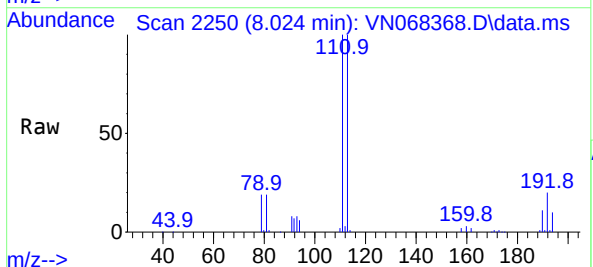
Instrument :
MSVOA_N
ClientSampleId :
PB138804TB

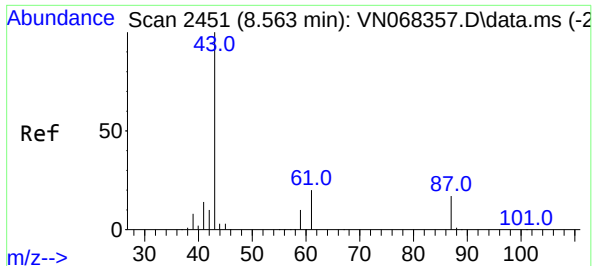
Tgt Ion:114 Resp: 702664
Ion Ratio Lower Upper
114 100
63 16.9 0.0 32.2
88 13.9 0.0 27.6



#35
Dibromofluoromethane
Concen: 49.525 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion:113 Resp: 220637
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 20.9 18.1 27.1

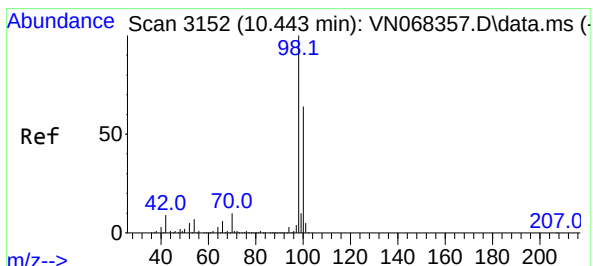
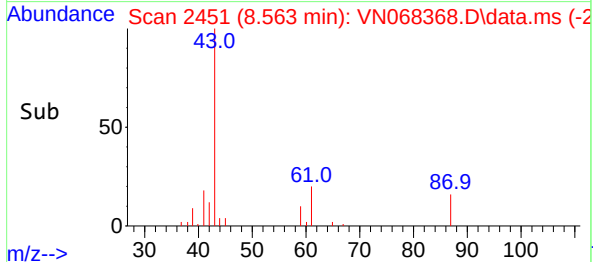
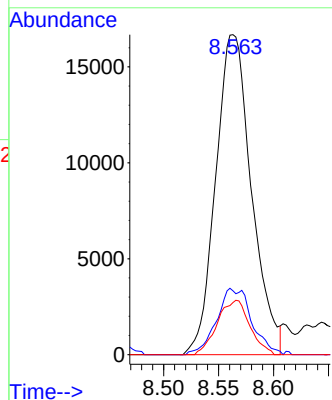
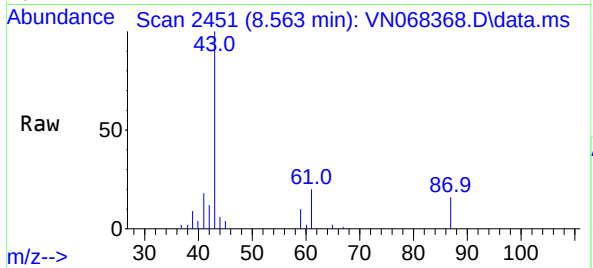




#43
Isopropyl Acetate
Concen: 5.013 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

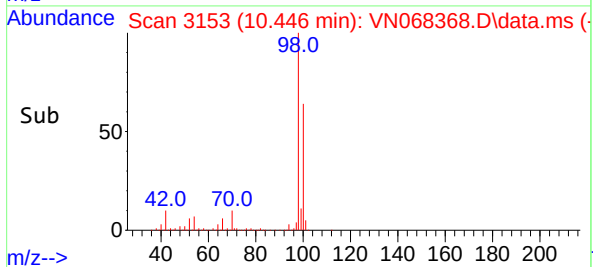
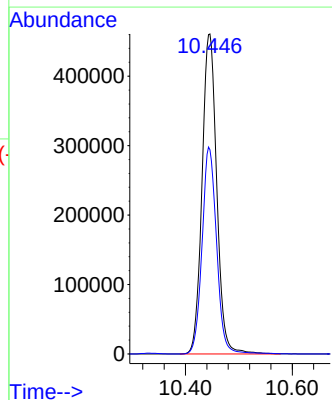
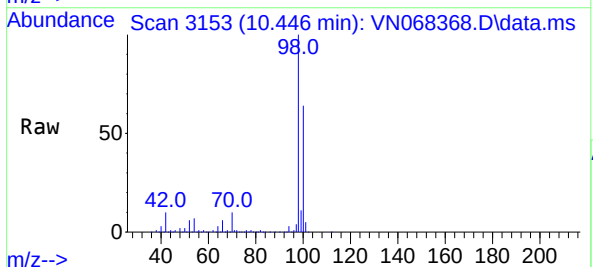
Instrument :
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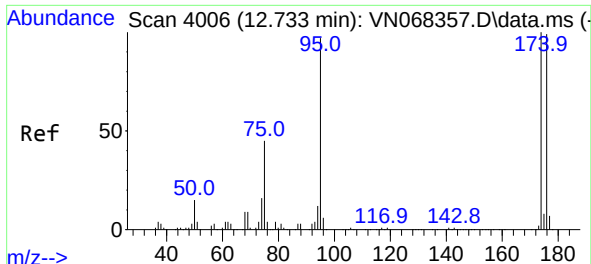
Tgt Ion: 43 Resp: 37758
Ion Ratio Lower Upper
43 100
61 11.5 23.4 35.0#
87 15.5 14.0 21.0



#50
Toluene-d8
Concen: 52.697 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 98 Resp: 878835
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6

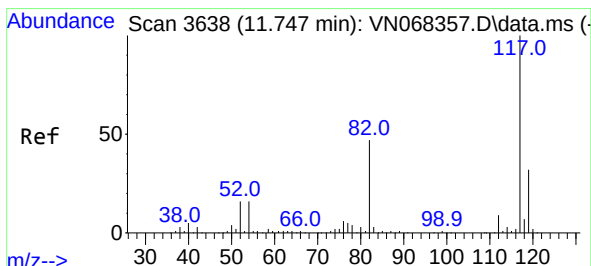
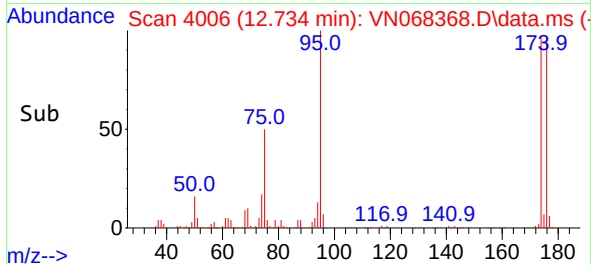
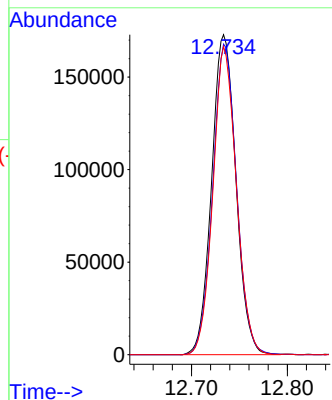
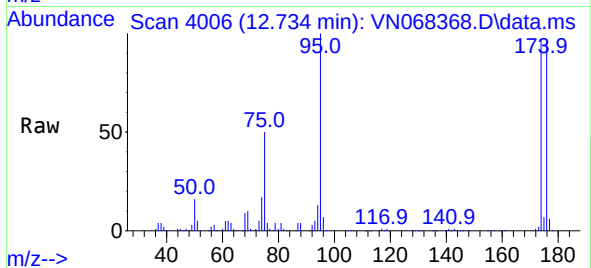




#62
4-Bromofluorobenzene
Concen: 55.428 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

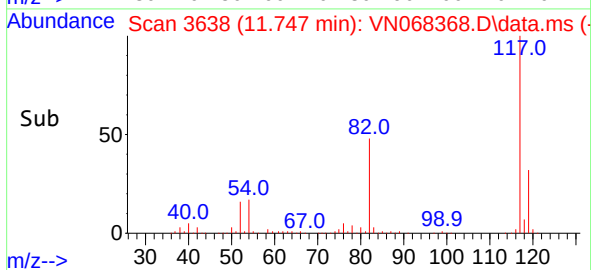
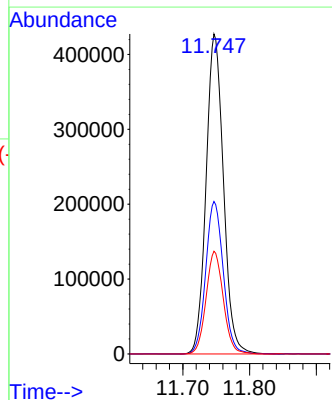
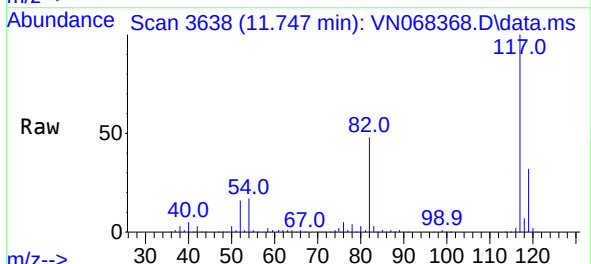
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PB138804TB

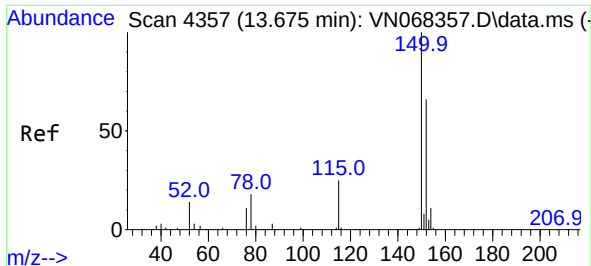
Tgt Ion: 95 Resp: 303359
Ion Ratio Lower Upper
95 100
174 95.5 0.0 211.4
176 93.2 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion: 117 Resp: 771550
Ion Ratio Lower Upper
117 100
82 47.6 37.8 56.6
119 32.1 26.0 39.0

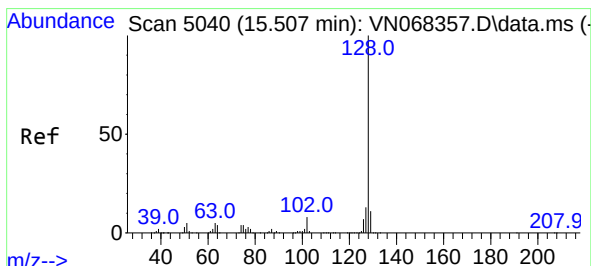
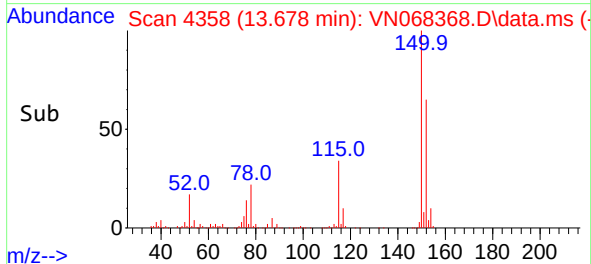
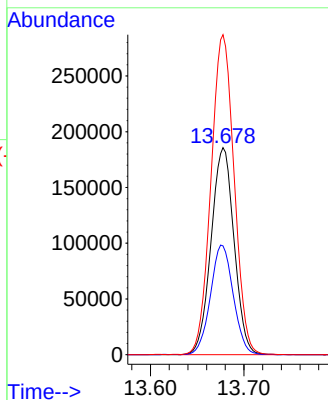
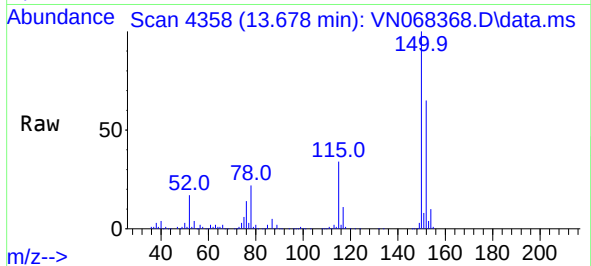




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Instrument :
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Tgt Ion:152 Resp: 317230
Ion Ratio Lower Upper
152 100
115 52.6 26.1 78.3
150 155.5 0.0 348.4



#95
Naphthalene
Concen: 3.910 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068368.D
Acq: 31 Aug 2021 14:49

Tgt Ion:128 Resp: 21461
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.3 8.6 12.8

