

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068341.D
 Acq On : 27 Aug 2021 13:50
 Operator : JC/MD
 Sample : M3535-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WVLY-SOIL-82421

Quant Time: Aug 28 01:27:03 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)

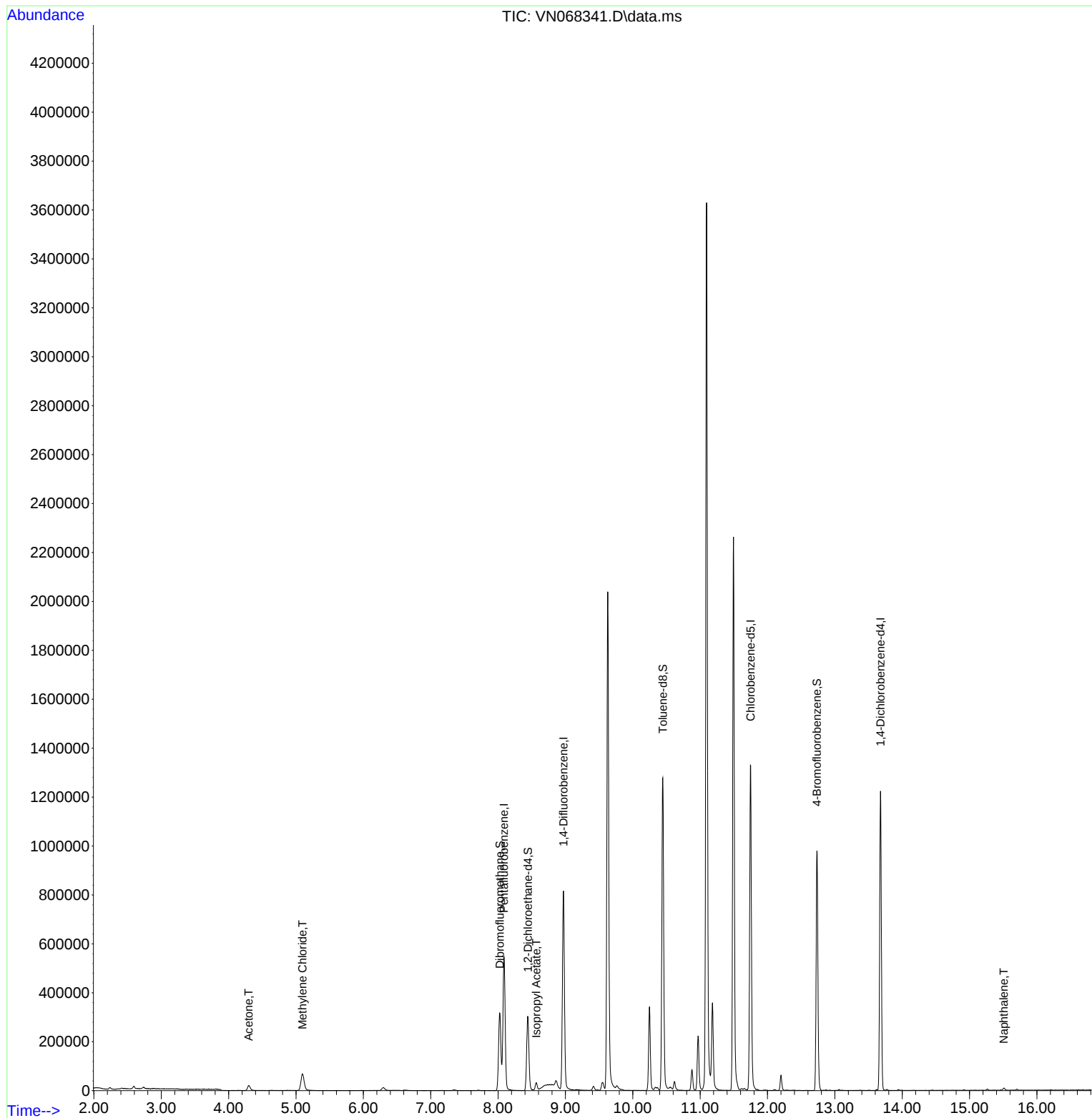
Internal Standards						
1) Pentafluorobenzene	8.088	168	453104	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	781401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	866432	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	371850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	258854	53.505	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.020%	
35) Dibromofluoromethane	8.027	113	238962	48.710	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.420%	
50) Toluene-d8	10.446	98	959166	51.312	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.620%	
62) 4-Bromofluorobenzene	12.733	95	343059	55.129	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.260%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	39367	27.870	ug/l	# 84
20) Methylene Chloride	5.095	84	60746	14.014	ug/l	# 78
43) Isopropyl Acetate	8.568	43	35538	4.077	ug/l	# 92
95) Naphthalene	15.507	128	9836	3.973	ug/l	# 97

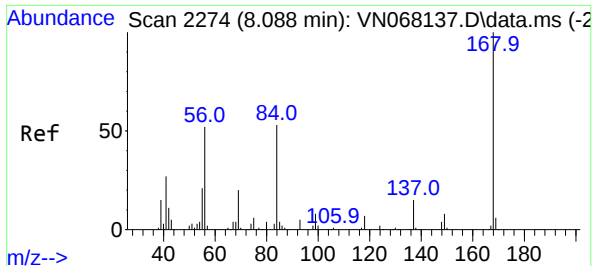
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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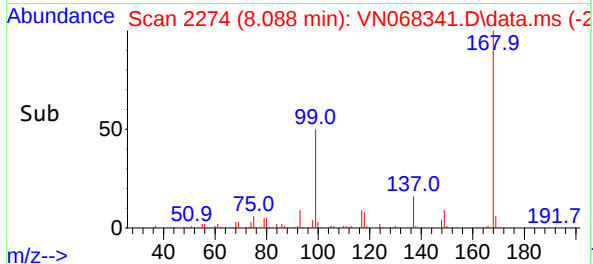
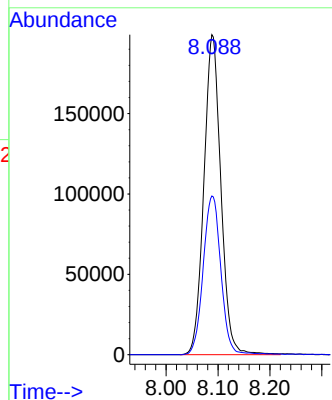
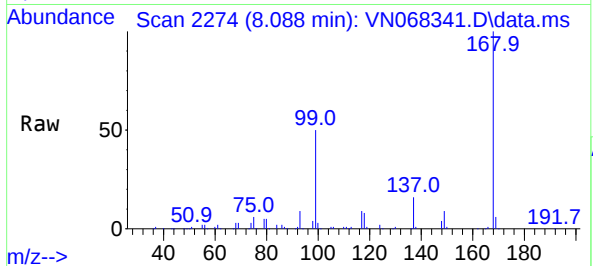




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

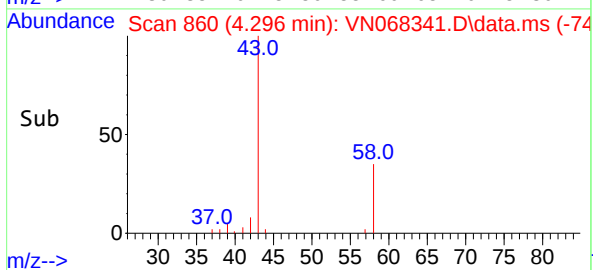
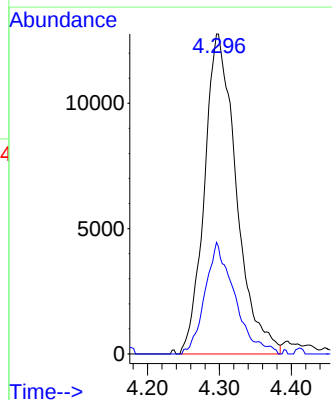
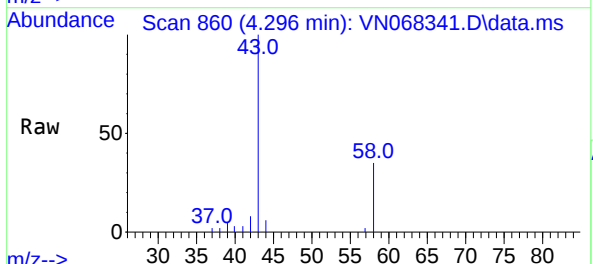
Instrument :
MSVOA_N
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WVLY-SOIL-82421

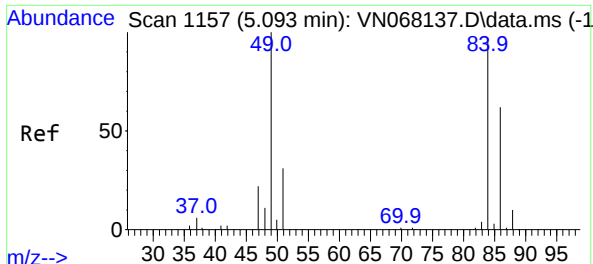
Tgt Ion:168 Resp: 453104
Ion Ratio Lower Upper
168 100
99 49.6 62.9 94.3#



#16
Acetone
Concen: 27.870 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

Tgt Ion: 43 Resp: 39367
Ion Ratio Lower Upper
43 100
58 34.9 21.2 31.8#



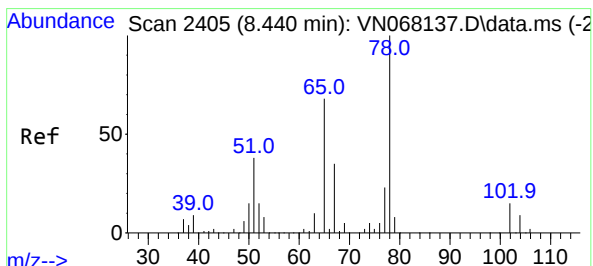
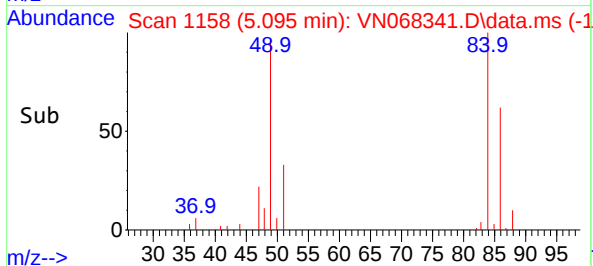
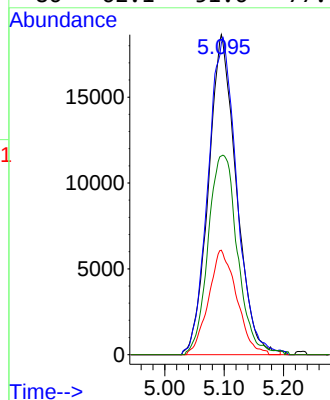
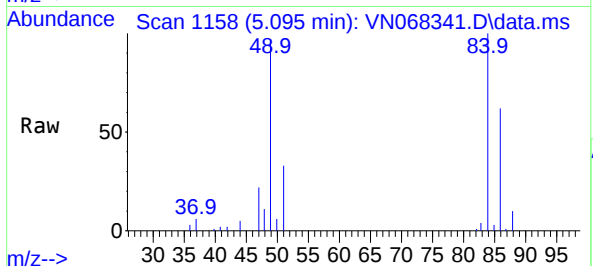


#20
Methylene Chloride
Concen: 14.014 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

Instrument :
MSVOA_N
ClientSampleId :
WVLY-SOIL-82421

Tgt Ion: 84 Resp: 60746

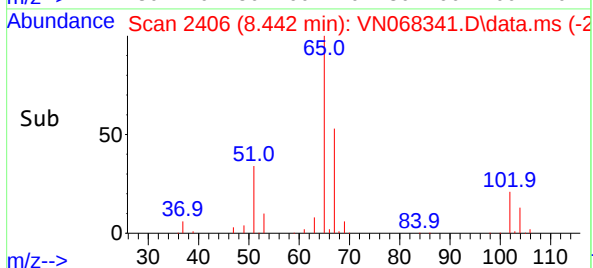
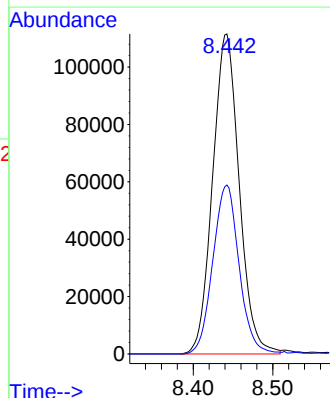
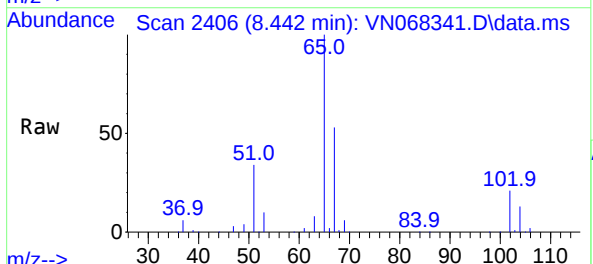
Ion	Ratio	Lower	Upper
84	100		
49	97.3	110.9	166.3#
51	32.6	32.6	49.0#
86	62.1	51.6	77.4

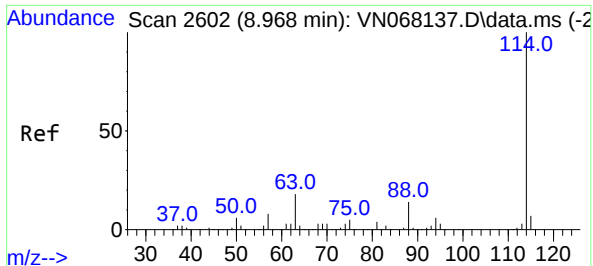


#33
1,2-Dichloroethane-d4
Concen: 53.505 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

Tgt Ion: 65 Resp: 258854

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	98.6

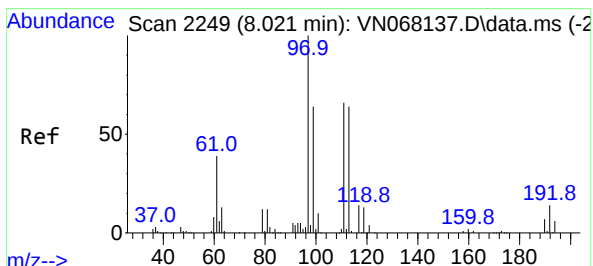
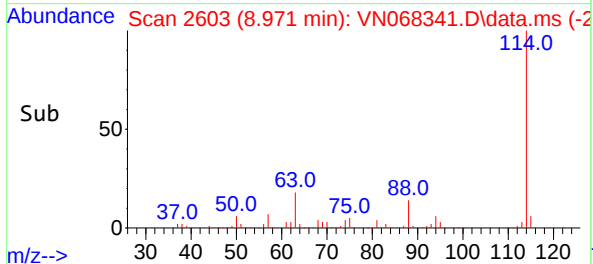
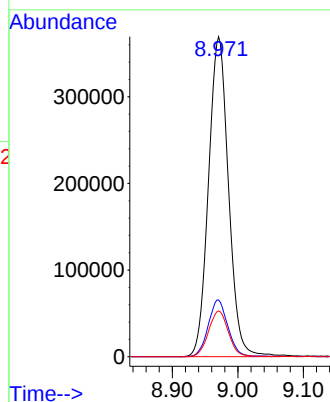
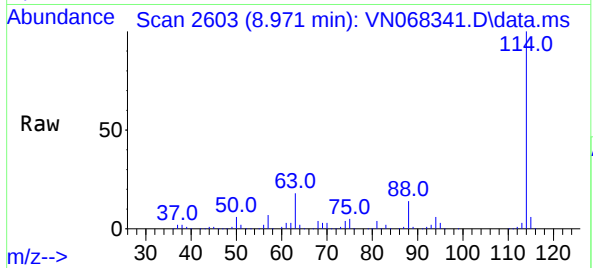




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

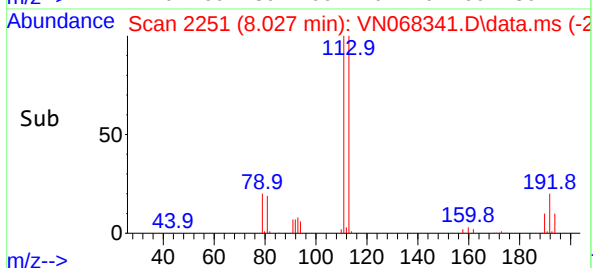
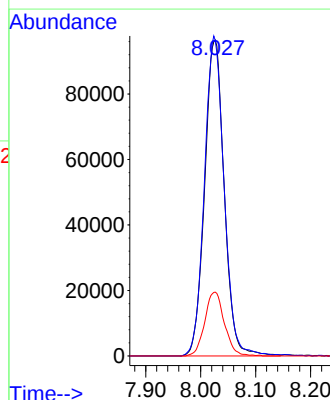
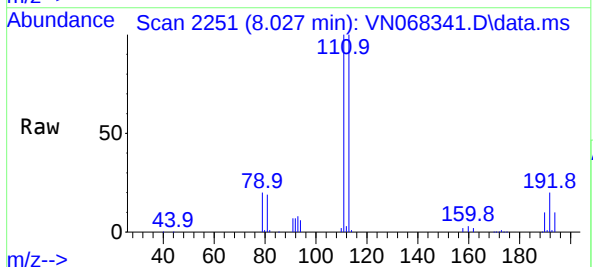
Instrument :
MSVOA_N
ClientSampleId :
WVLY-SOIL-82421

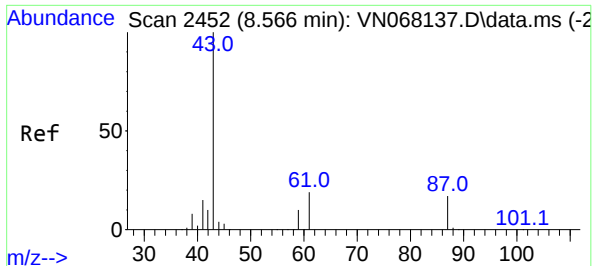
Tgt Ion:114 Resp: 781401
Ion Ratio Lower Upper
114 100
63 17.7 0.0 49.0
88 14.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.710 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

Tgt Ion:113 Resp: 238962
Ion Ratio Lower Upper
113 100
111 101.2 83.8 125.8
192 20.2 13.4 20.0#

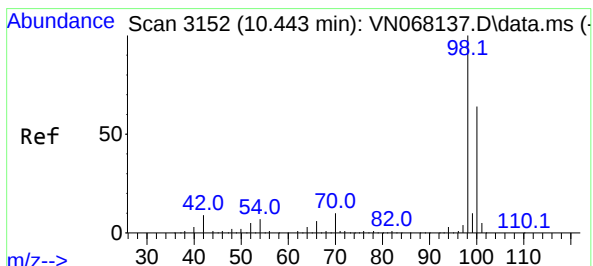
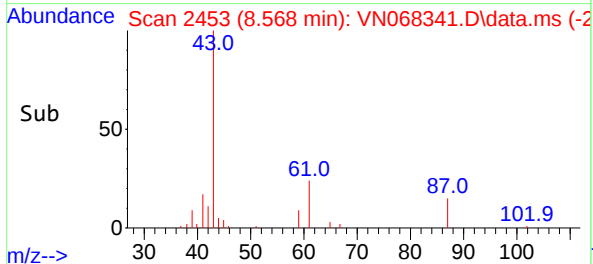
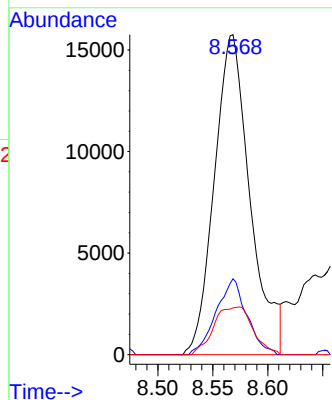
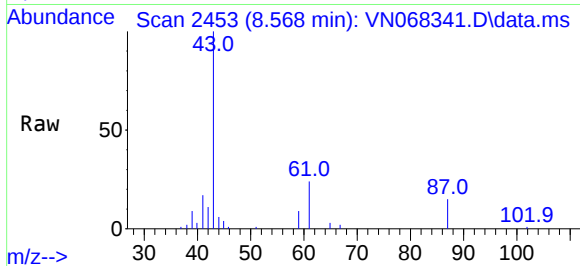




#43
Isopropyl Acetate
Concen: 4.077 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

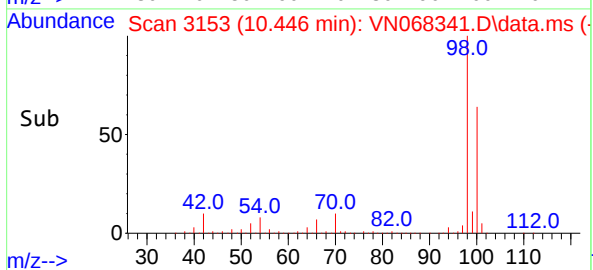
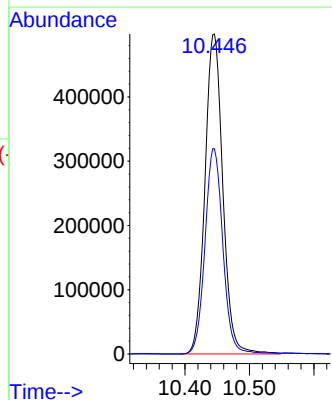
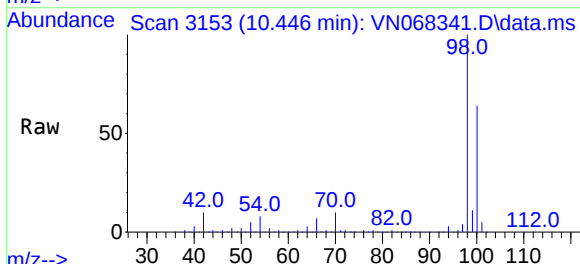
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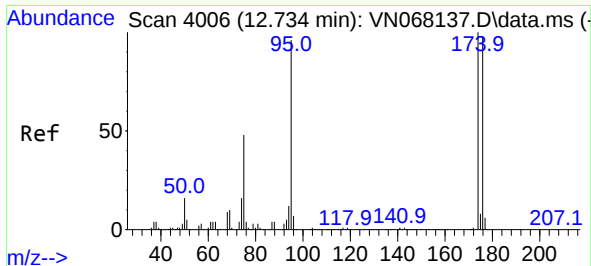
Tgt Ion:	43	Resp:	35538
Ion	Ratio	Lower	Upper
43	100		
61	20.5	19.0	28.4
87	16.3	9.5	14.3



#50
Toluene-d8
Concen: 51.312 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

Tgt Ion:	98	Resp:	959166
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5

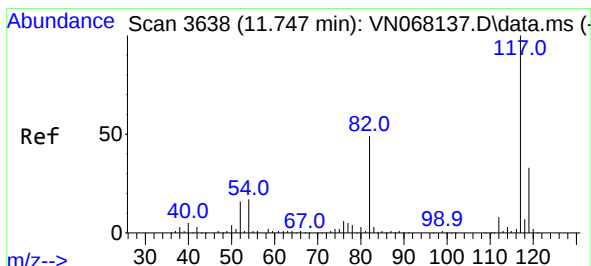
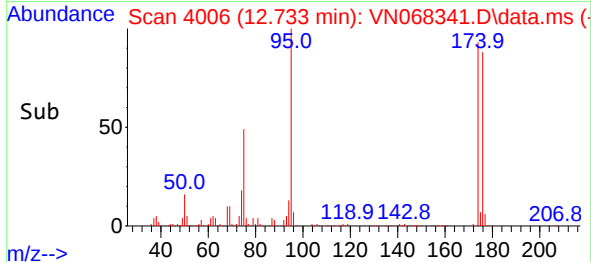
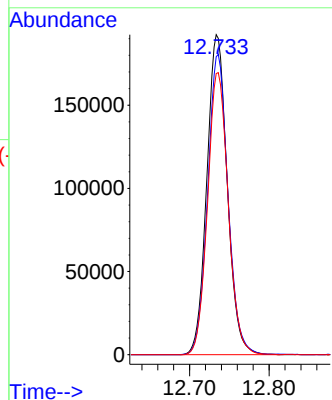
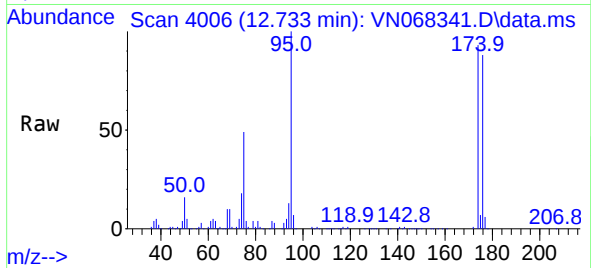




#62
4-Bromofluorobenzene
Concen: 55.129 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

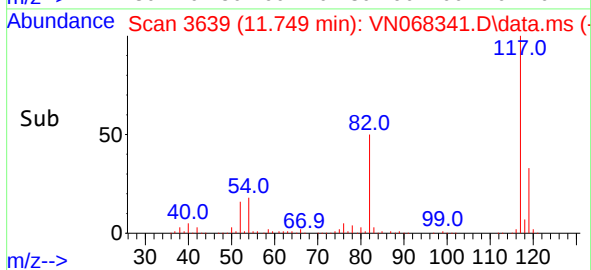
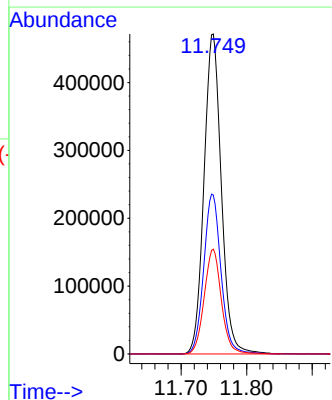
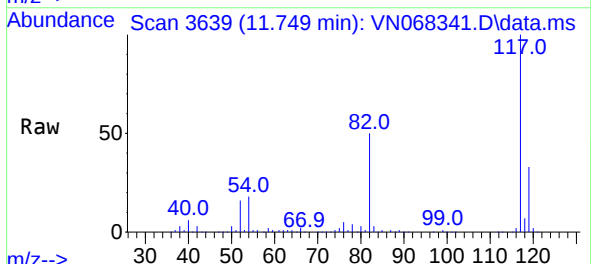
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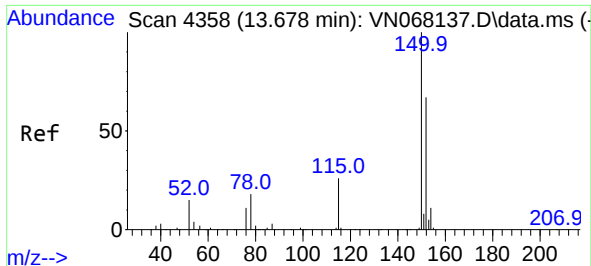
Tgt Ion: 95 Resp: 343059
Ion Ratio Lower Upper
95 100
174 93.9 0.0 122.0
176 89.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

Tgt Ion: 117 Resp: 866432
Ion Ratio Lower Upper
117 100
82 49.6 53.1 79.7#
119 32.7 25.5 38.3

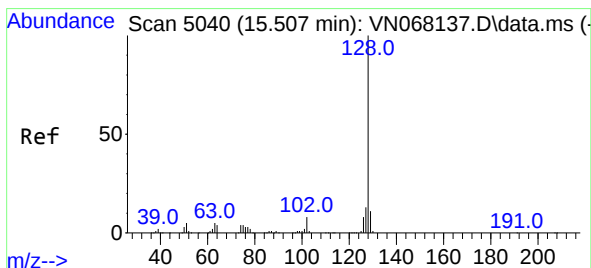
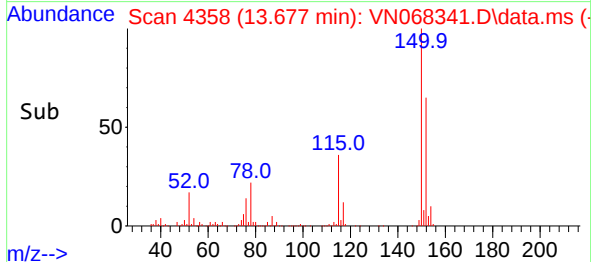
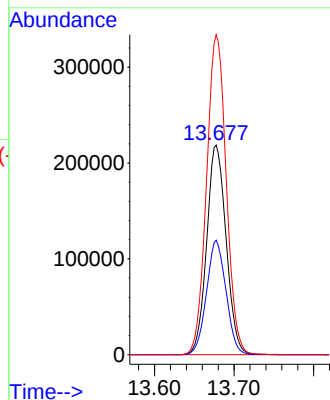
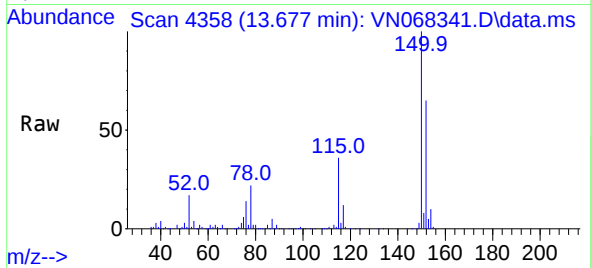




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068341.D
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Tgt Ion:152 Resp: 371850
Ion Ratio Lower Upper
152 100
115 54.6 36.1 108.5
150 154.4 0.0 351.8



#95
Naphthalene
Concen: 3.973 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068341.D
Acq: 27 Aug 2021 13:50

Tgt Ion:128 Resp: 9836
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 8.5 8.6 12.8#

