

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068323.D
 Acq On : 26 Aug 2021 16:38
 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 27 05:53:49 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)

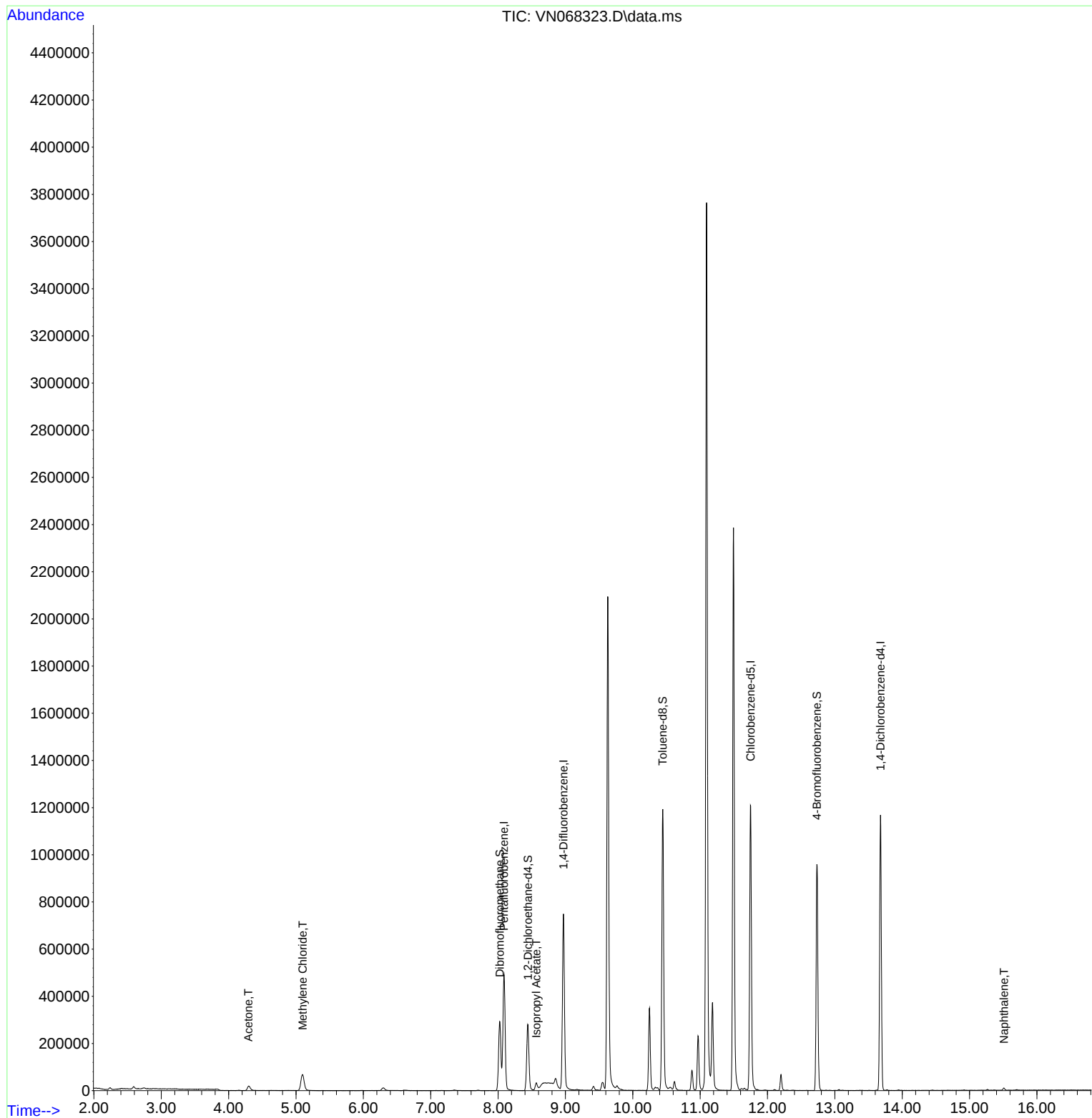
Internal Standards						
1) Pentafluorobenzene	8.088	168	411882	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	708605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	801105	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	351239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	235780	53.614	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.220%	
35) Dibromofluoromethane	8.027	113	214240	48.157	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.320%	
50) Toluene-d8	10.443	98	886781	52.313	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	12.733	95	325549	57.690	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 115.380%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	37215	28.983	ug/l	92
20) Methylene Chloride	5.101	84	60719	15.631	ug/l	# 80
43) Isopropyl Acetate	8.568	43	38916	4.923	ug/l	# 91
95) Naphthalene	15.509	128	9545	3.990	ug/l	99

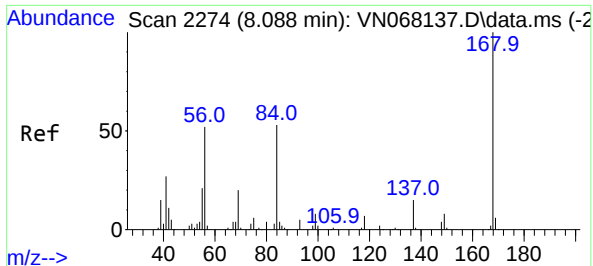
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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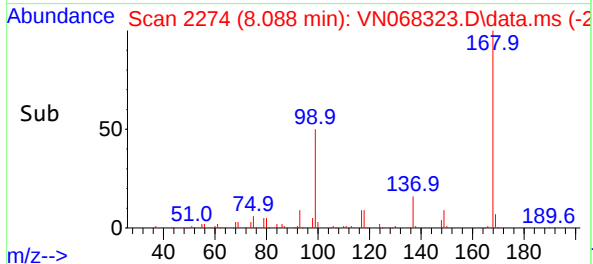
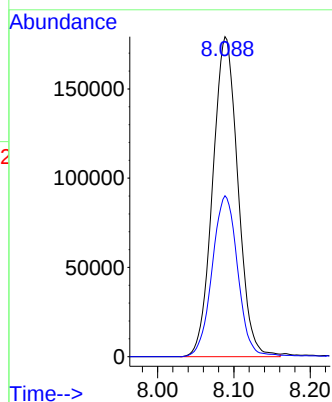
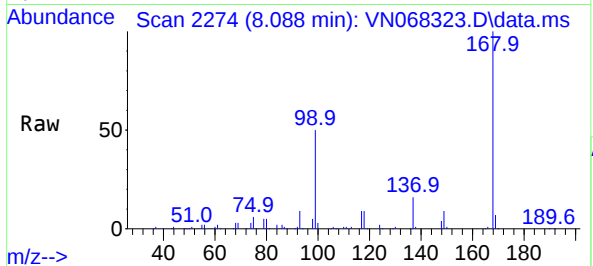




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

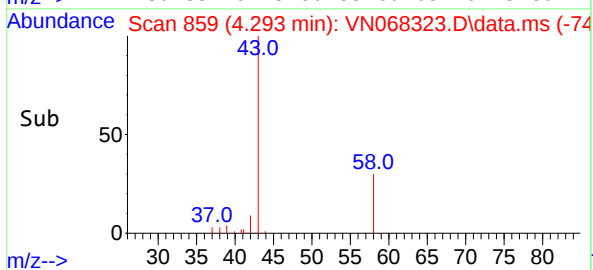
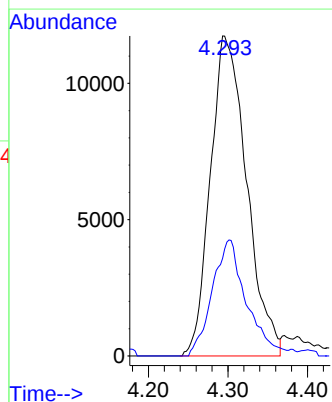
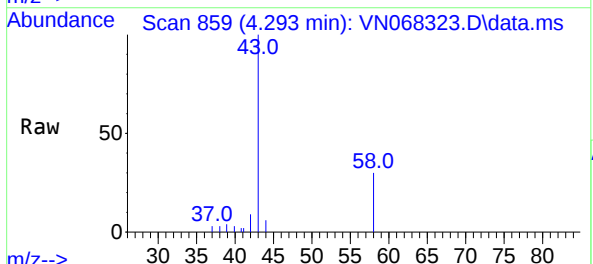
Instrument :
MSVOA_N
ClientSampleId :
WVLY-SOIL-82421

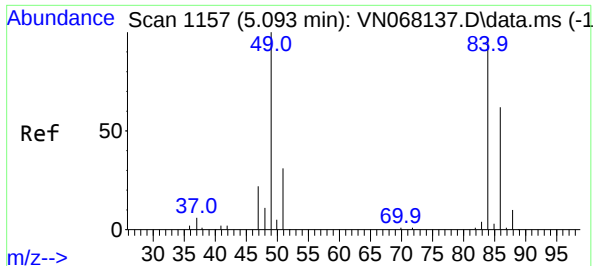
Tgt Ion:168 Resp: 411882
Ion Ratio Lower Upper
168 100
99 50.3 62.9 94.3#



#16
Acetone
Concen: 28.983 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

Tgt Ion: 43 Resp: 37215
Ion Ratio Lower Upper
43 100
58 30.5 21.2 31.8



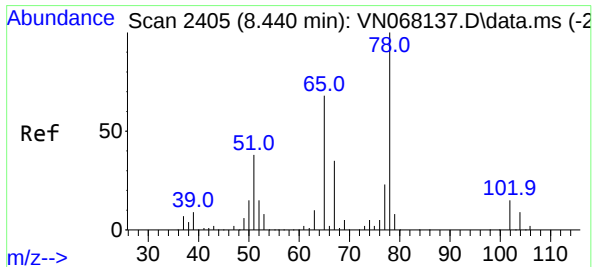
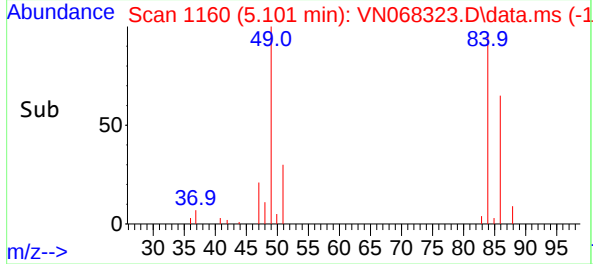
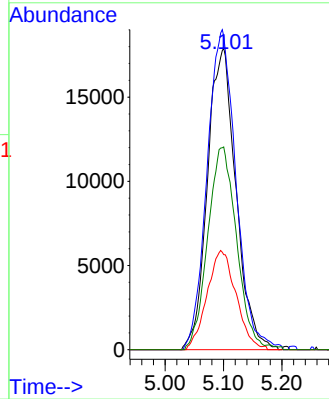
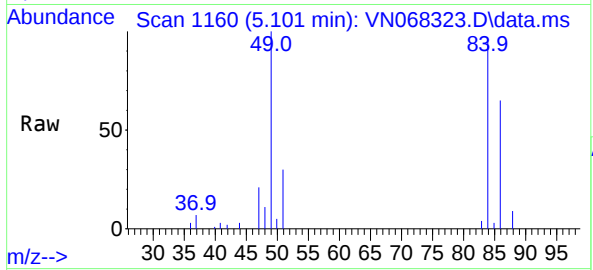


#20
Methylene Chloride
Concen: 15.631 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

Instrument :
MSVOA_N
ClientSampleId :
WVLY-SOIL-82421

Tgt Ion: 84 Resp: 60719

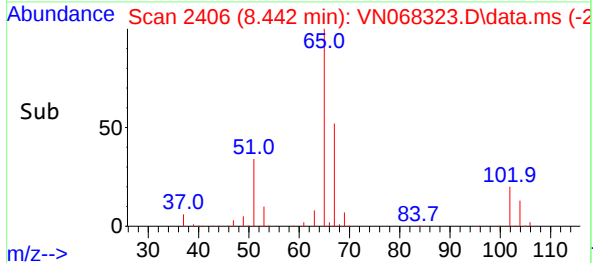
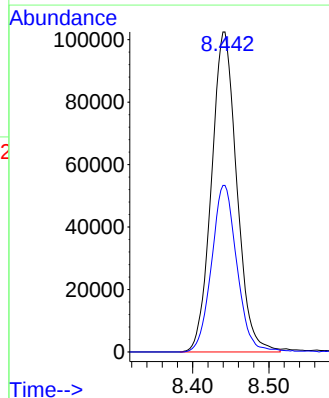
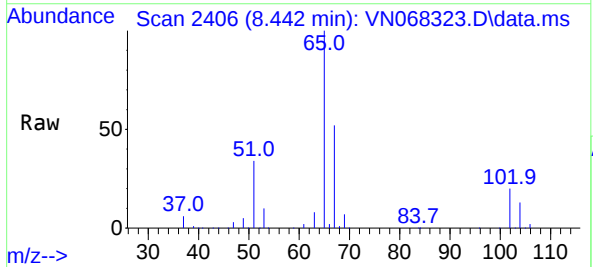
Ion	Ratio	Lower	Upper
84	100		
49	104.1	110.9	166.3#
51	31.5	32.6	49.0#
86	67.2	51.6	77.4

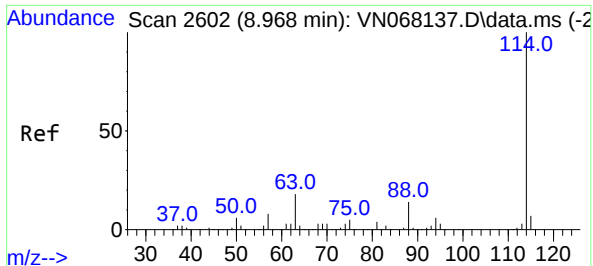


#33
1,2-Dichloroethane-d4
Concen: 53.614 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

Tgt Ion: 65 Resp: 235780

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	98.6

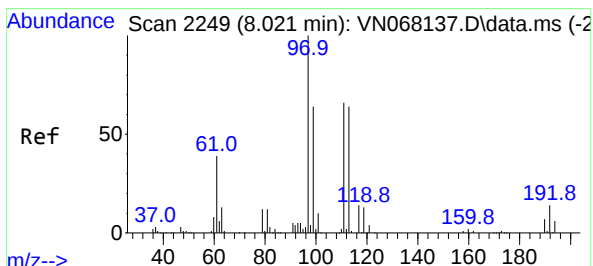
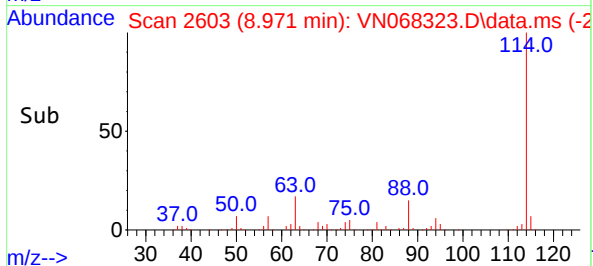
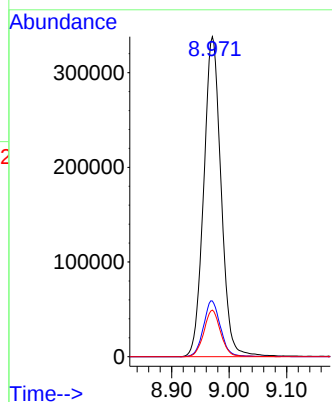
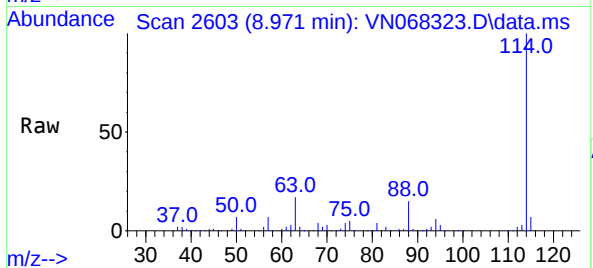




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

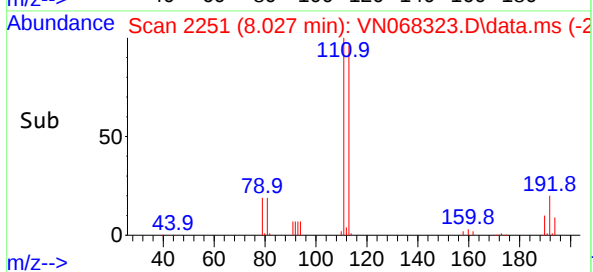
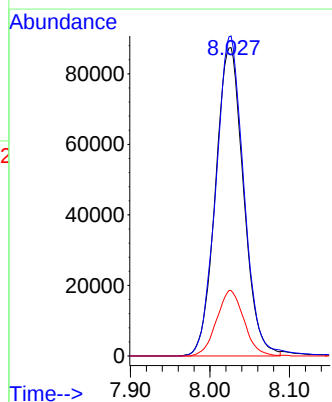
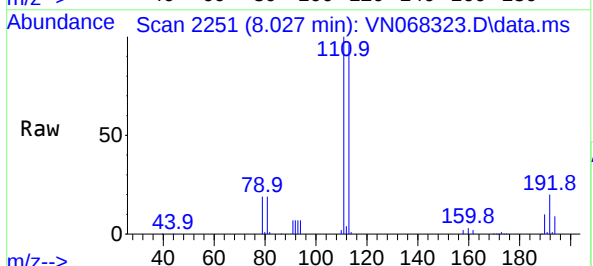
Instrument :
MSVOA_N
ClientSampleId :
WVLY-SOIL-82421

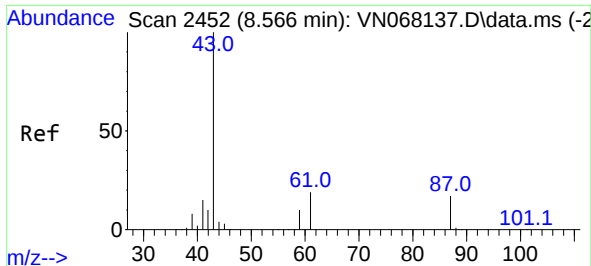
Tgt Ion:114 Resp: 708605
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.157 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

Tgt Ion:113 Resp: 214240
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 20.7 13.4 20.0#

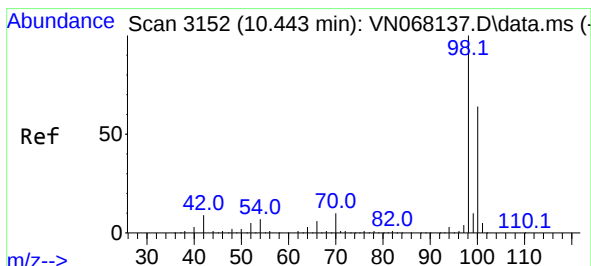
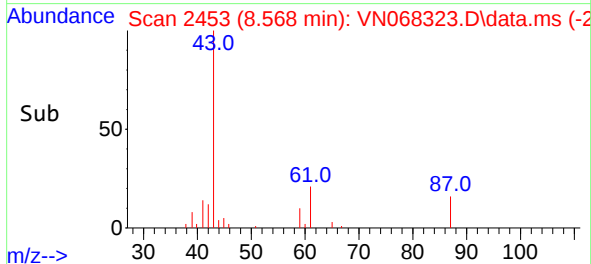
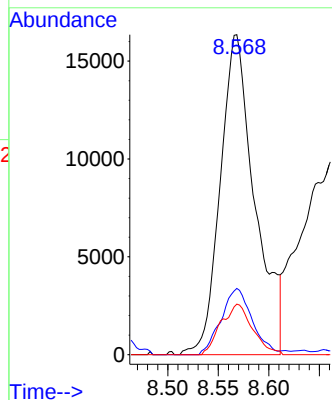
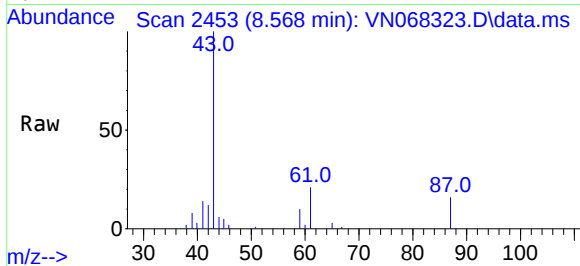




#43
Isopropyl Acetate
Concen: 4.923 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

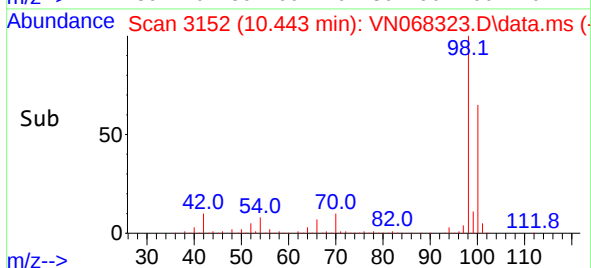
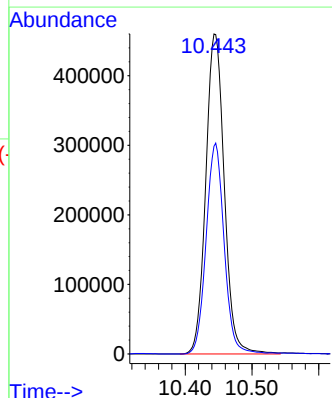
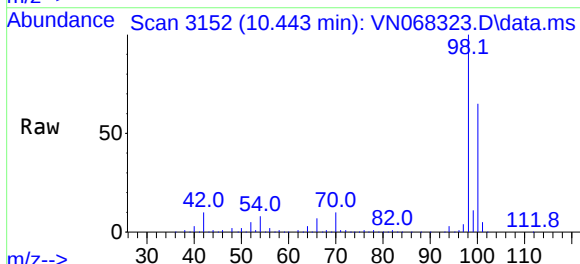
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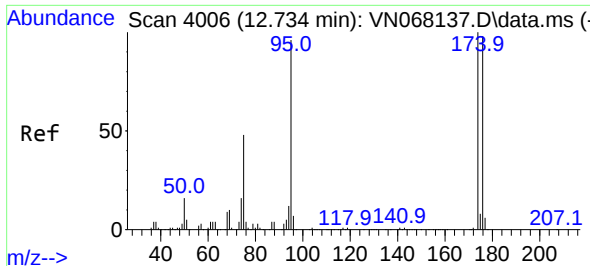
Tgt Ion: 43 Resp: 38916
Ion Ratio Lower Upper
43 100
61 18.6 19.0 28.4#
87 14.4 9.5 14.3#



#50
Toluene-d8
Concen: 52.313 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

Tgt Ion: 98 Resp: 886781
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

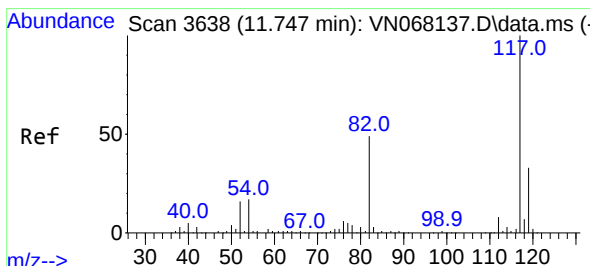
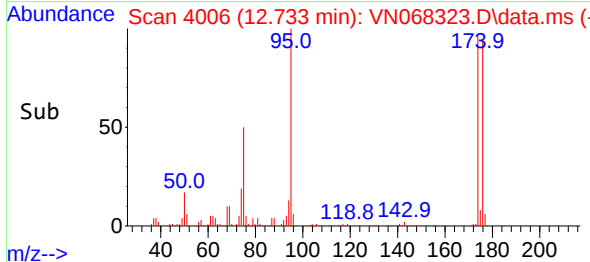
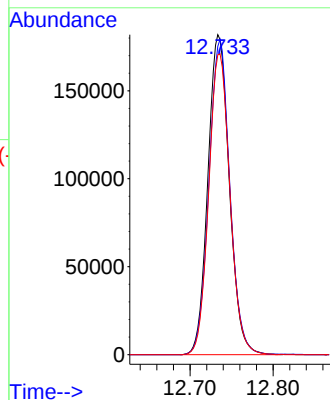
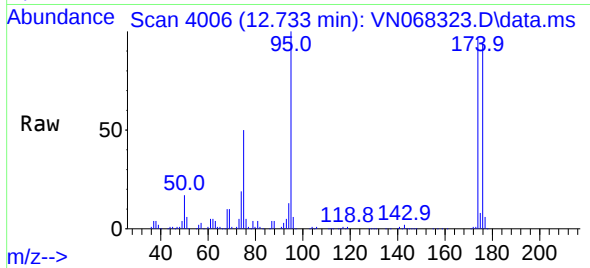




#62
4-Bromofluorobenzene
Concen: 57.690 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

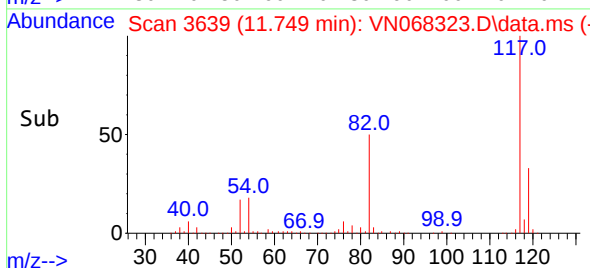
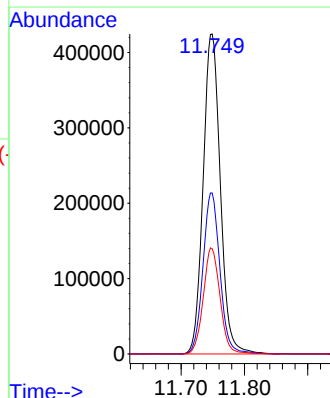
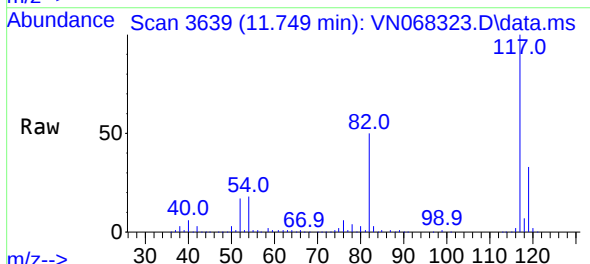
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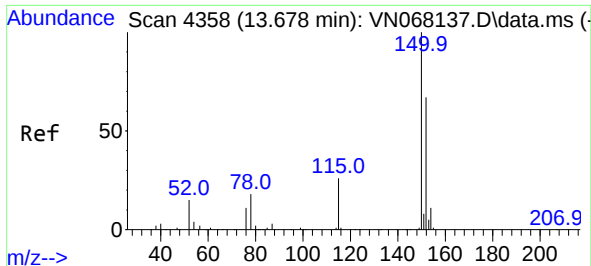
Tgt Ion: 95 Resp: 325549
Ion Ratio Lower Upper
95 100
174 96.5 0.0 122.0
176 93.2 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

Tgt Ion: 117 Resp: 801105
Ion Ratio Lower Upper
117 100
82 50.3 53.1 79.7#
119 32.9 25.5 38.3

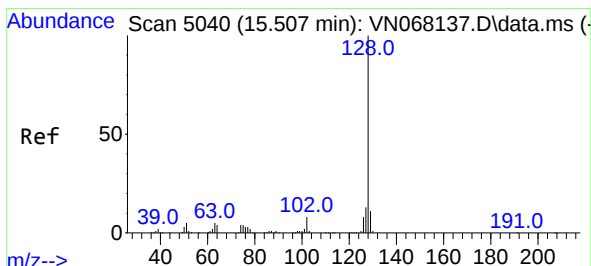
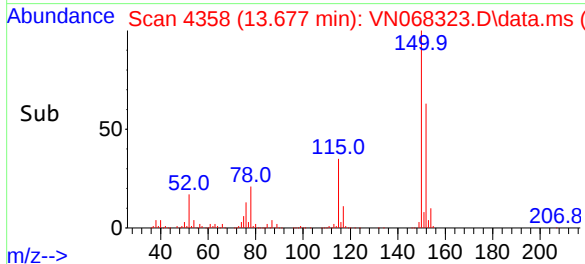
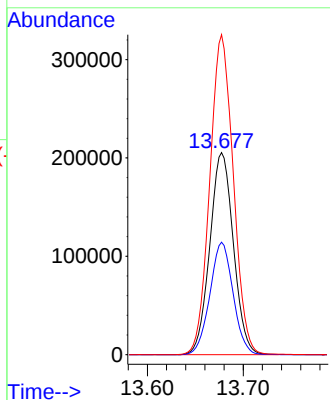
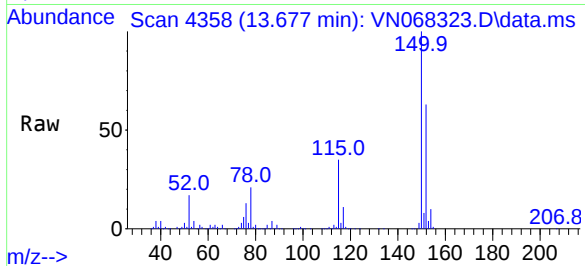




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
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Tgt Ion:152 Resp: 351239
Ion Ratio Lower Upper
152 100
115 54.7 36.1 108.5
150 157.9 0.0 351.8



#95
Naphthalene
Concen: 3.990 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068323.D
Acq: 26 Aug 2021 16:38

Tgt Ion:128 Resp: 9545
Ion Ratio Lower Upper
128 100
127 12.1 10.6 15.8
129 10.7 8.6 12.8

