

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068348.D
 Acq On : 27 Aug 2021 16:45
 Operator : JC/MD
 Sample : PB138768ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138768ZHE#04

Quant Time: Aug 28 01:28:48 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)

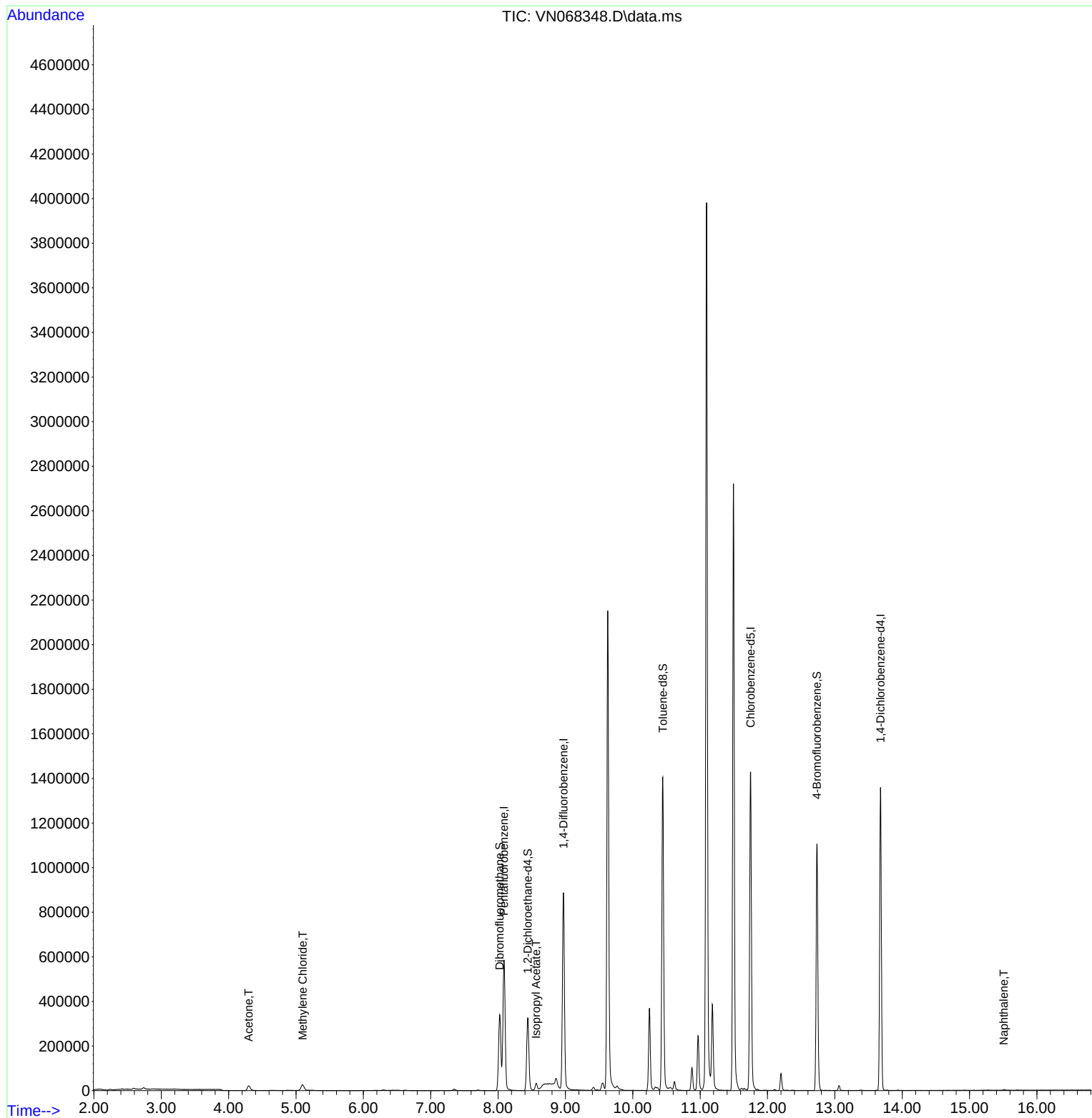
Internal Standards						
1) Pentafluorobenzene	8.088	168	487923	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	855301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	950740	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	410102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	280998	53.938	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 107.880%		
35) Dibromofluoromethane	8.024	113	250946	46.733	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 93.460%		
50) Toluene-d8	10.446	98	1046303	51.137	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.280%		
62) 4-Bromofluorobenzene	12.733	95	377252	55.386	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 110.780%		
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	42192	27.738	ug/l	93
20) Methylene Chloride	5.100	84	22651	3.401	ug/l #	80
43) Isopropyl Acetate	8.566	43	36845	3.862	ug/l #	91
95) Naphthalene	15.507	128	4061	3.580	ug/l #	87

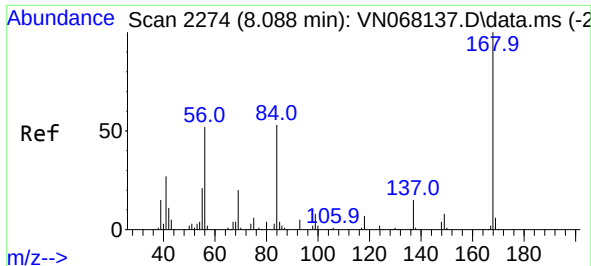
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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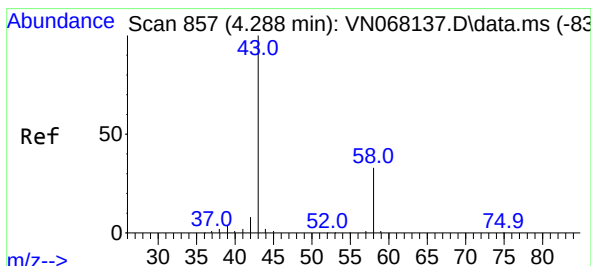
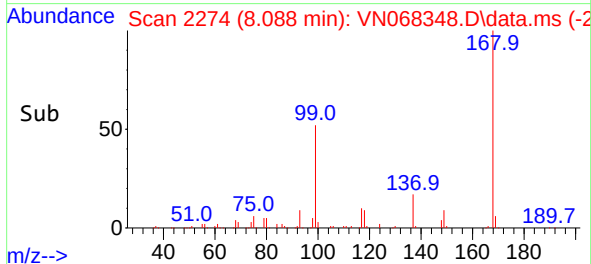
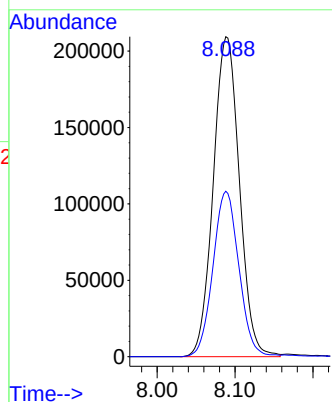
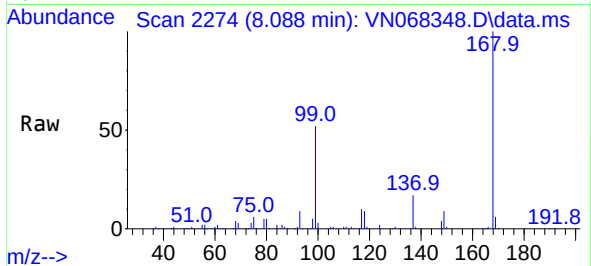




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

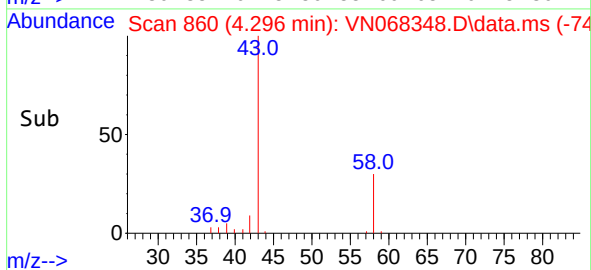
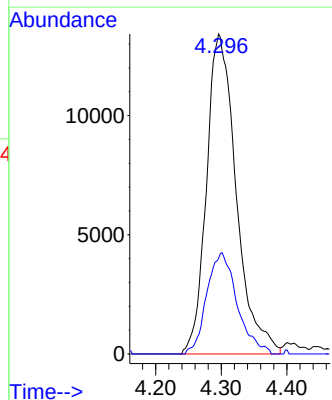
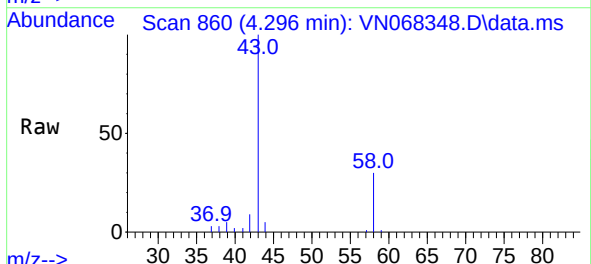
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#04

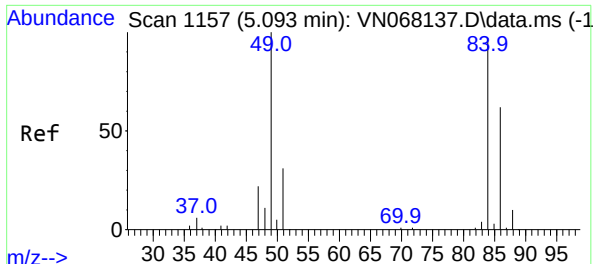
Tgt Ion:168 Resp: 487923
Ion Ratio Lower Upper
168 100
99 51.7 62.9 94.3#



#16
Acetone
Concen: 27.738 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

Tgt Ion: 43 Resp: 42192
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8



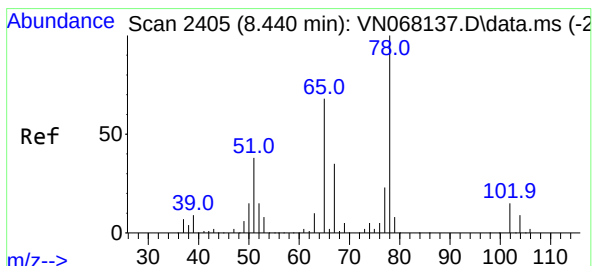
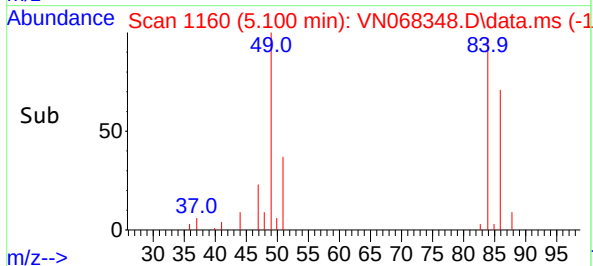
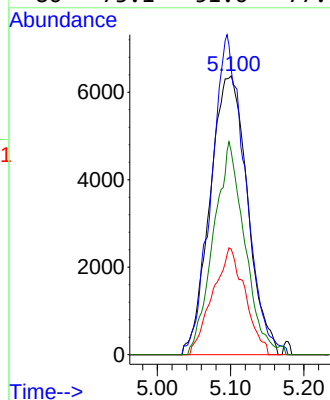
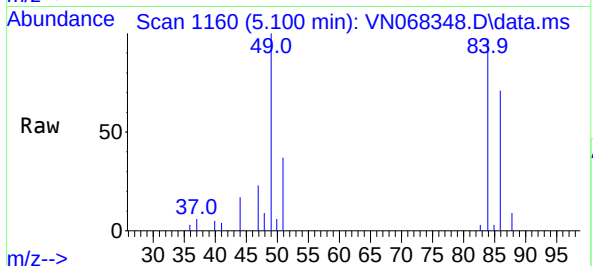


#20
Methylene Chloride
Concen: 3.401 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.007 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#04

Tgt Ion: 84 Resp: 22651

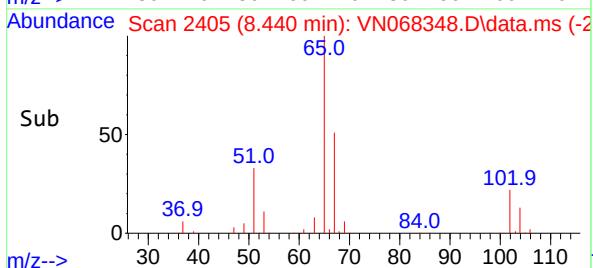
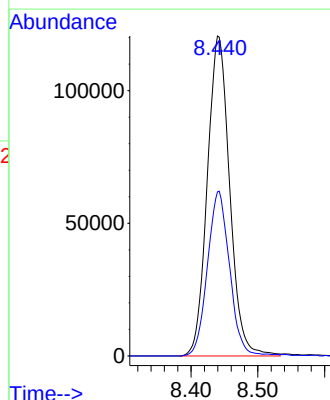
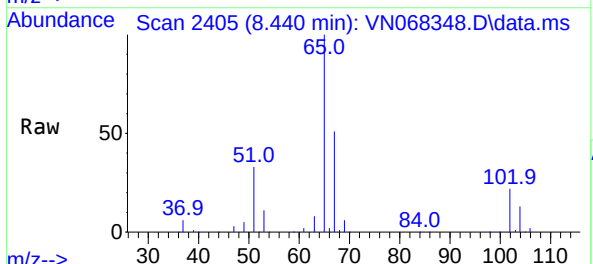
Ion	Ratio	Lower	Upper
84	100		
49	103.1	110.9	166.3#
51	37.9	32.6	49.0
86	73.1	51.6	77.4

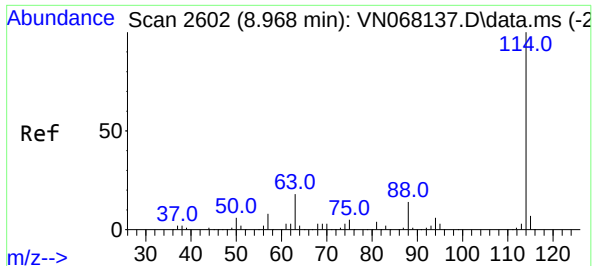


#33
1,2-Dichloroethane-d4
Concen: 53.938 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

Tgt Ion: 65 Resp: 280998

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	98.6

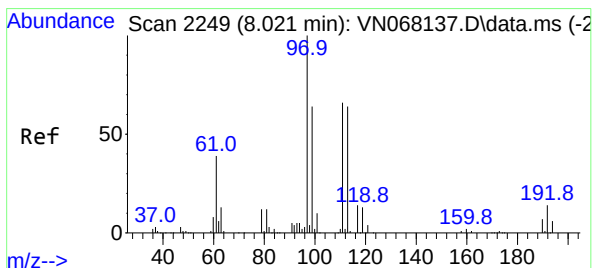
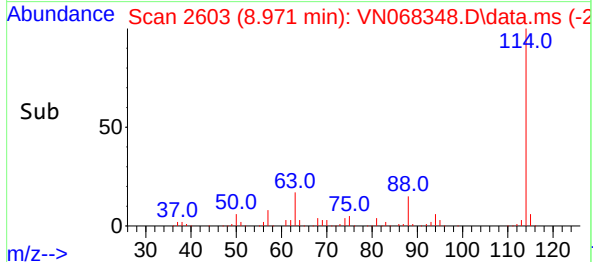
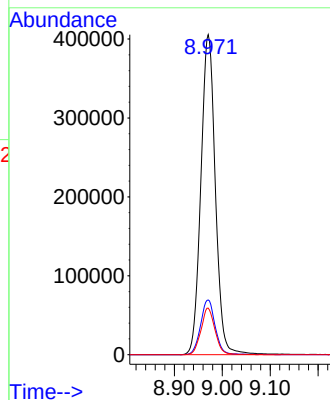
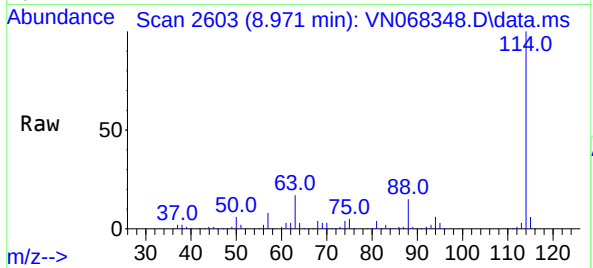




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

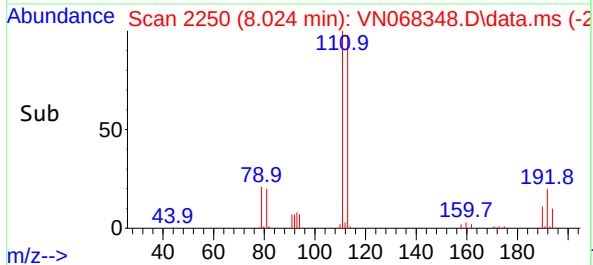
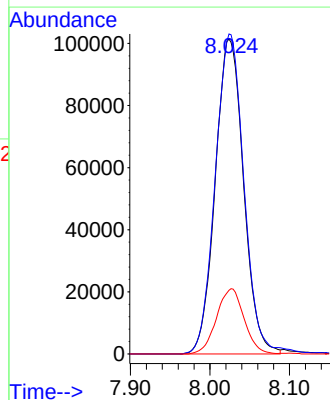
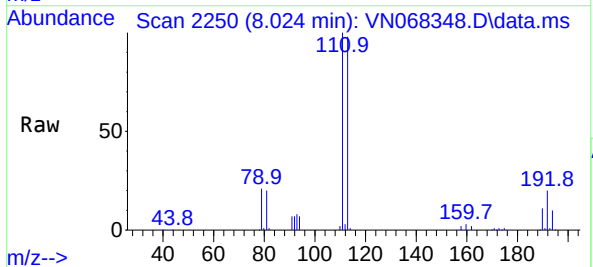
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#04

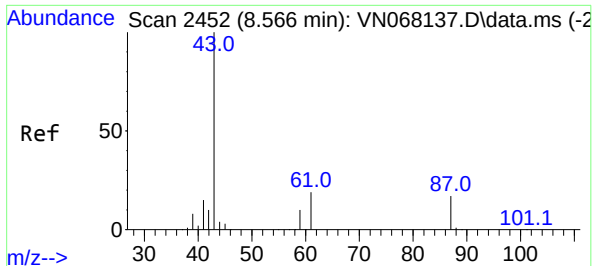
Tgt Ion:114 Resp: 855301
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.733 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

Tgt Ion:113 Resp: 250946
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 20.2 13.4 20.0#

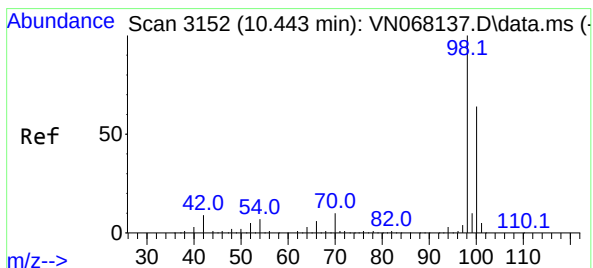
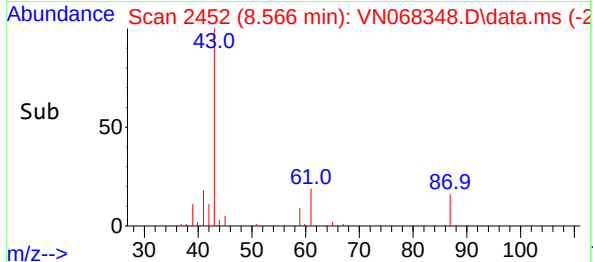
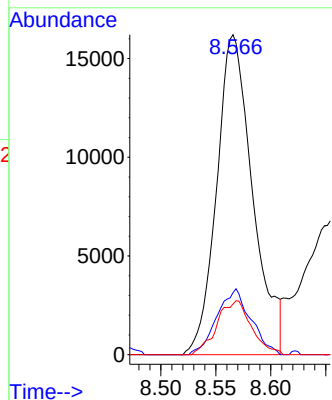
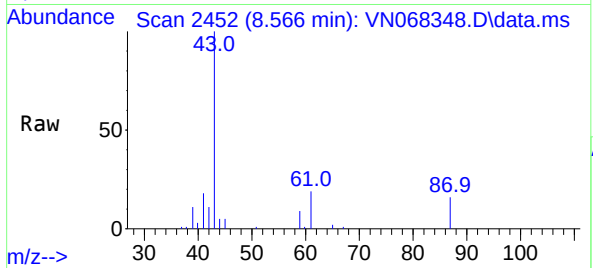




#43
Isopropyl Acetate
Concen: 3.862 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

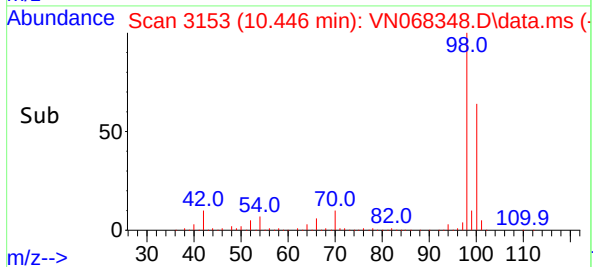
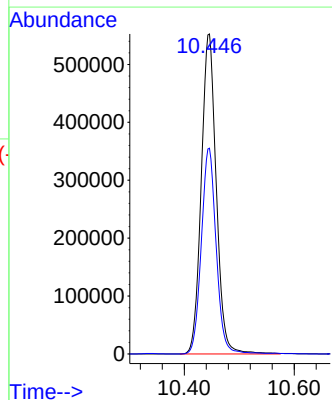
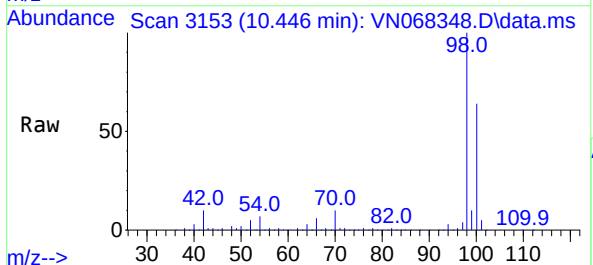
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#04

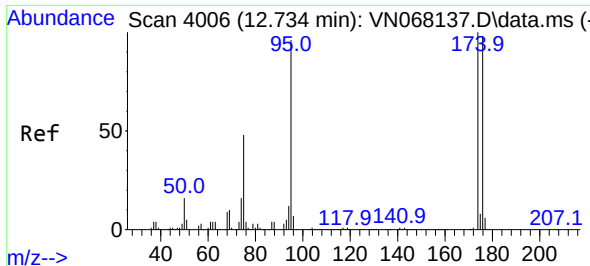
Tgt Ion: 43 Resp: 36845
Ion Ratio Lower Upper
43 100
61 19.4 19.0 28.4
87 16.2 9.5 14.3#



#50
Toluene-d8
Concen: 51.137 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

Tgt Ion: 98 Resp: 1046303
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

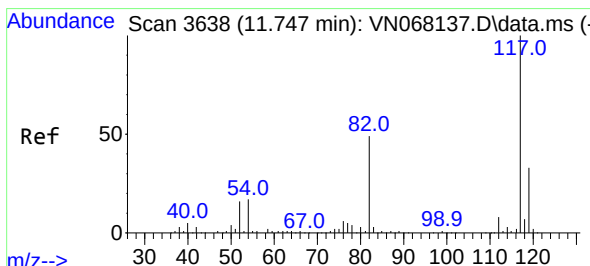
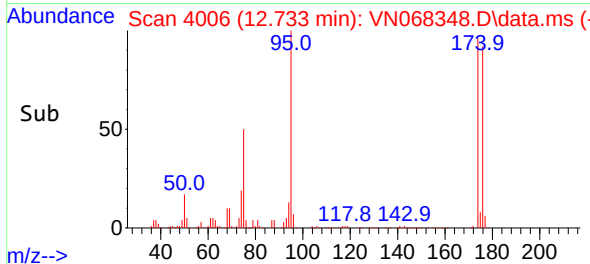
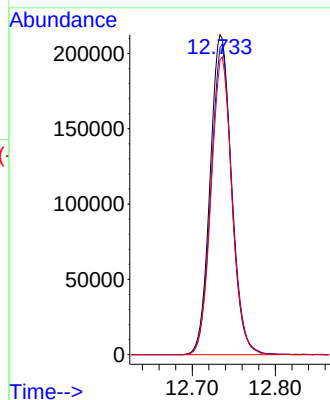
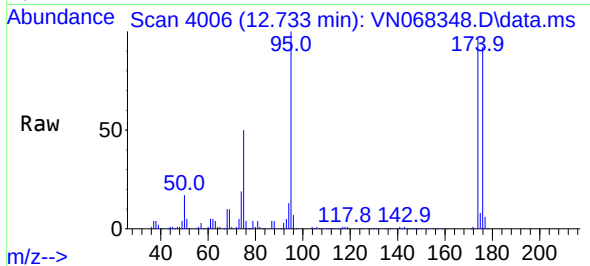




#62
4-Bromofluorobenzene
Concen: 55.386 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

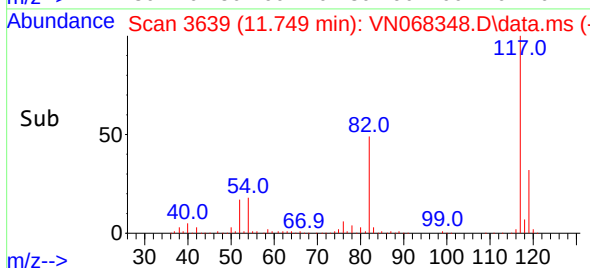
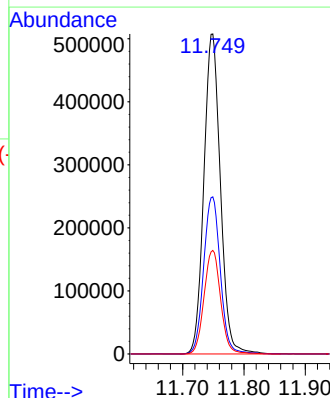
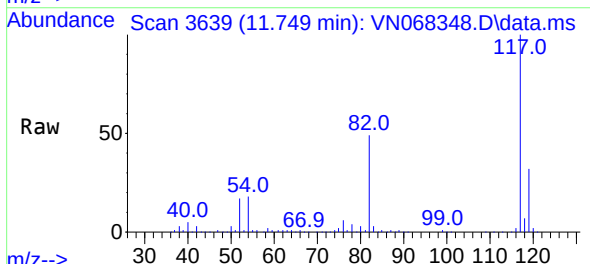
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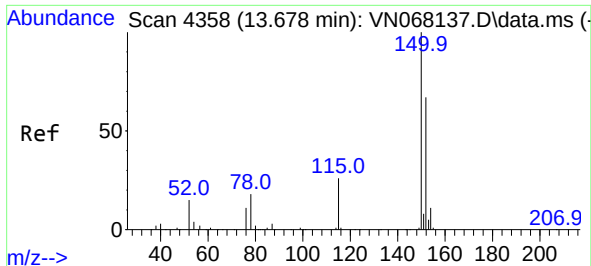
Tgt Ion: 95 Resp: 377252
Ion Ratio Lower Upper
95 100
174 95.6 0.0 122.0
176 91.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

Tgt Ion: 117 Resp: 950740
Ion Ratio Lower Upper
117 100
82 49.1 53.1 79.7#
119 32.3 25.5 38.3



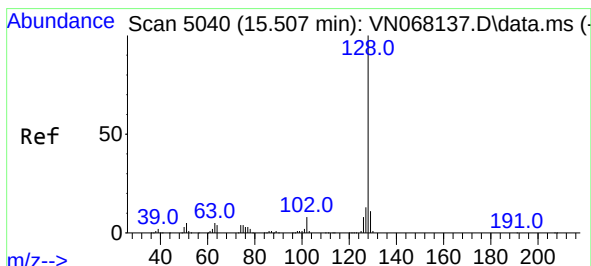
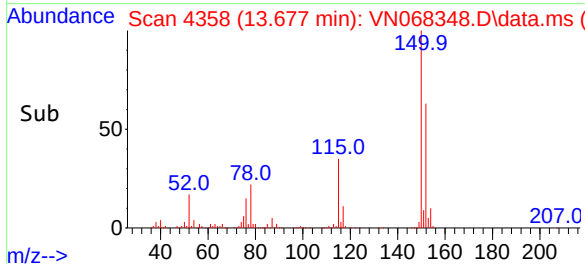
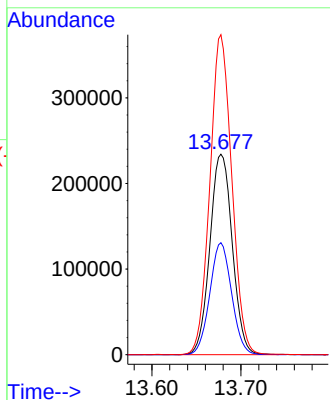
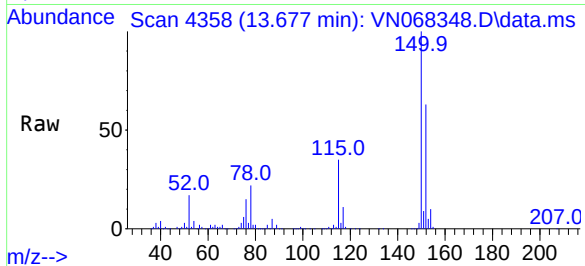


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 410102

Ion	Ratio	Lower	Upper
152	100		
115	54.3	36.1	108.5
150	156.0	0.0	351.8



#95
Naphthalene
Concen: 3.580 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068348.D
Acq: 27 Aug 2021 16:45

Tgt Ion:128 Resp: 4061

Ion	Ratio	Lower	Upper
128	100		
127	10.4	10.6	15.8#
129	3.1	8.6	12.8#

