

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068163.D
 Acq On : 18 Aug 2021 00:39
 Operator : JC/MD
 Sample : M3435-39
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Aug 18 07:23:11 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	435534	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	703144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	711437	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	286231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	242071	52.055	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.100%			
35) Dibromofluoromethane	8.024	113	214066	48.491	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.980%			
50) Toluene-d8	10.443	98	863830	51.355	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.700%			
62) 4-Bromofluorobenzene	12.733	95	288635	51.546	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.100%			
Target Compounds			Qvalue			
3) Chloromethane	2.303	50	960	0.246	ug/l	94
5) Bromomethane	2.845	94	256	Below Cal	#	4
6) Chloroethane	2.866	64	26	Below Cal	#	44
13) Acrolein	4.041	56	147	Below Cal	#	56
16) Acetone	4.301	43	2392	1.762	ug/l	95
17) Carbon Disulfide	4.519	76	3113	0.341	ug/l	# 74
18) Methyl Acetate	4.857	43	1249	Below Cal	#	44
20) Methylene Chloride	5.095	84	2940	Below Cal	#	74
25) 2-Butanone	7.335	43	457	0.216	ug/l	# 51
31) Cyclohexane	8.083	56	7805	1.274	ug/l	# 12
36) 1,1-Dichloropropene	8.088	75	28265	4.917	ug/l	# 52
38) Carbon Tetrachloride	8.086	117	40219	6.067	ug/l	# 17
49) 1,4-Dioxane	9.574	88	83	1.051	ug/l	# 38
51) 4-Methyl-2-Pentanone	10.338	43	4200	0.872	ug/l	100
59) 2-Hexanone	11.092	43	6786	2.028	ug/l	90
68) m/p-Xylenes	11.958	106	2353	0.245	ug/l	95
74) N-amyl acetate	12.390	43	3771	0.711	ug/l	# 95
75) 1,1,2,2-Tetrachloroethane	12.833	83	1346	0.220	ug/l	# 91
76) 1,2,3-Trichloropropane	12.733	75	146181	30.727	ug/l	# 100
77) Bromobenzene	12.860	156	1556	0.277	ug/l	52
78) n-propylbenzene	12.927	91	6494	0.297	ug/l	95
79) 2-Chlorotoluene	13.010	91	3099	0.229	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.733	75	146181	100.666	ug/l	# 6
82) 4-Chlorotoluene	13.109	91	4496	0.343	ug/l	74
84) 1,2,4-Trimethylbenzene	13.369	105	4164	0.259	ug/l	90
85) sec-Butylbenzene	13.506	105	4517	0.235	ug/l	99
86) p-Isopropyltoluene	13.619	119	5351	0.337	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	4188	0.438	ug/l	91
88) 1,4-Dichlorobenzene	13.619	146	4188	0.432	ug/l	92
89) n-Butylbenzene	13.946	91	8117	0.685	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	4630	0.509	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	14.600	75	794	0.859	ug/l	77
93) 1,2,4-Trichlorobenzene	15.268	180	7308	4.133	ug/l	96
94) Hexachlorobutadiene	15.370	225	1715	0.695	ug/l	99
95) Naphthalene	15.509	128	28847	5.740	ug/l	97
96) 1,2,3-Trichlorobenzene	15.705	180	9116	4.728	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

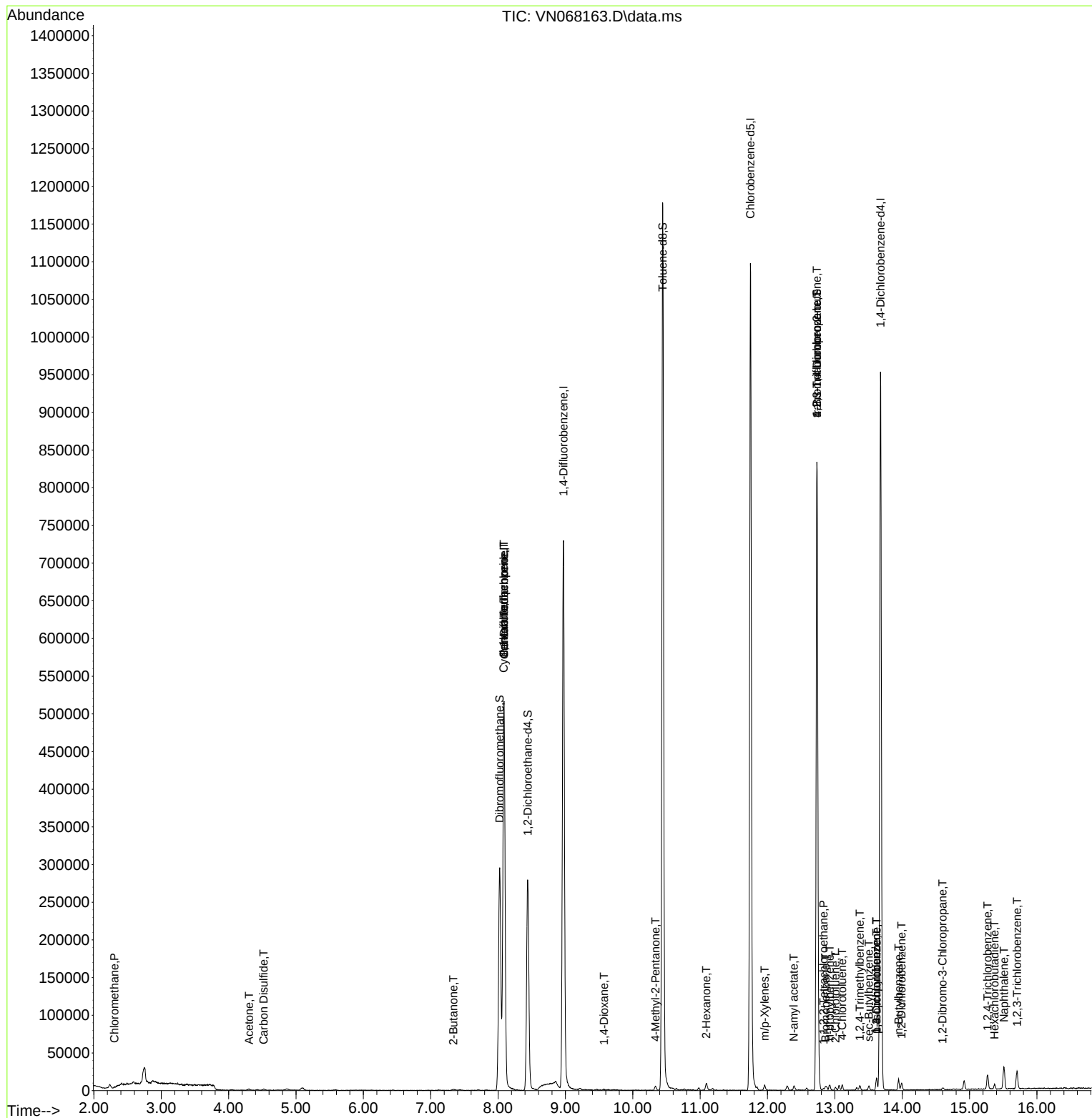
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

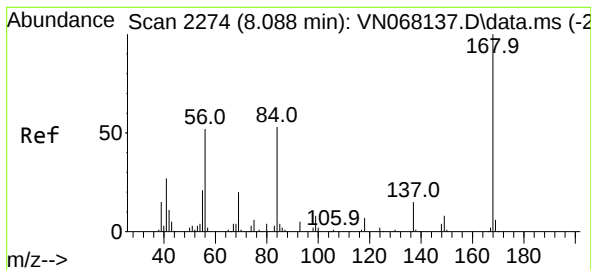
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN068163.D

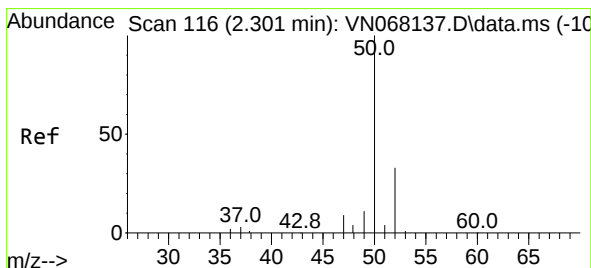
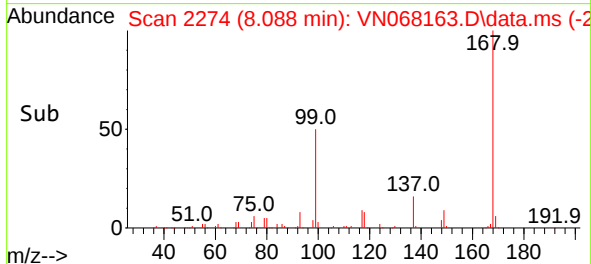
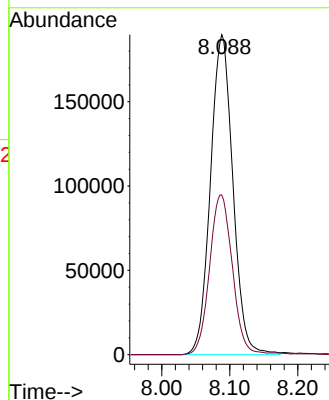
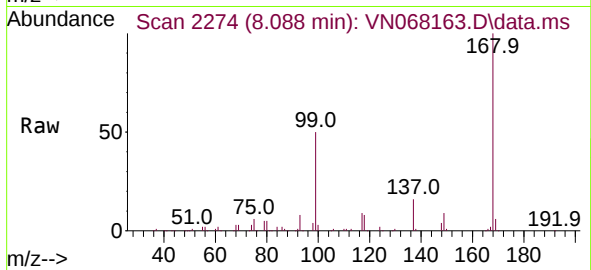
Acq: 18 Aug 2021 00:39

Tgt Ion:168 Resp: 435534

Ion Ratio Lower Upper

168 100

99 49.9 62.9 94.3#



#3

Chloromethane

Concen: 0.246 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.002 min

Lab File: VN068163.D

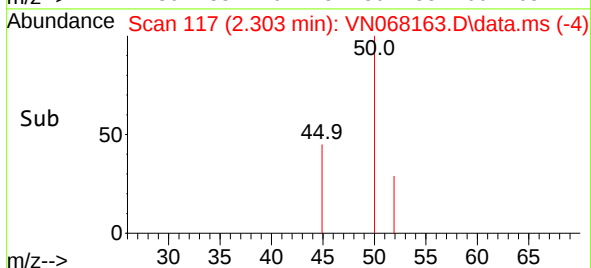
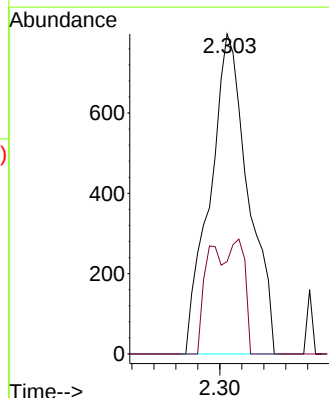
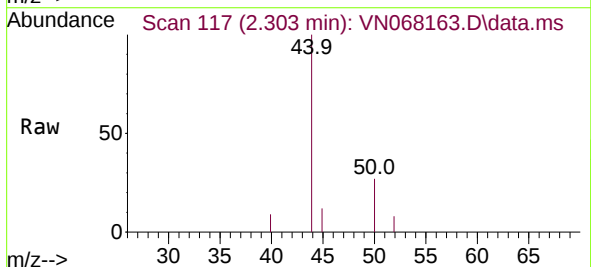
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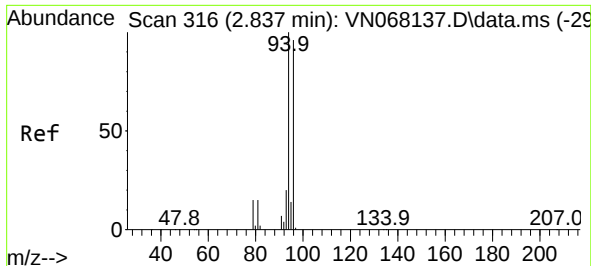
Tgt Ion: 50 Resp: 960

Ion Ratio Lower Upper

50 100

52 28.9 25.6 38.4

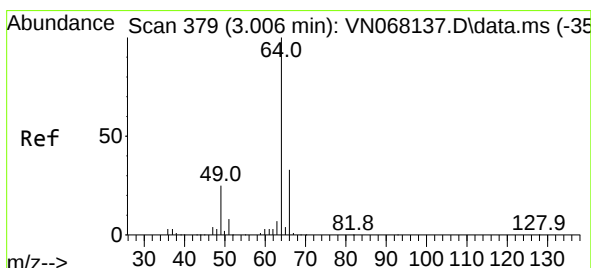
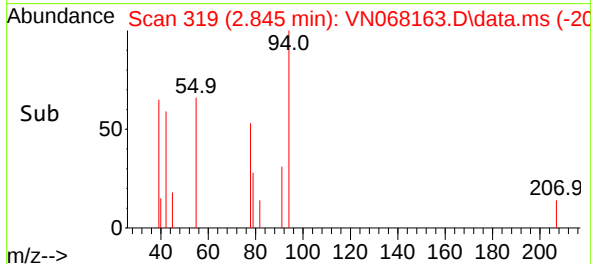
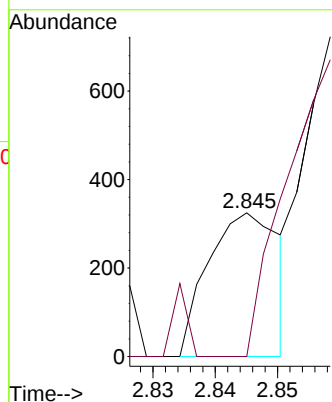
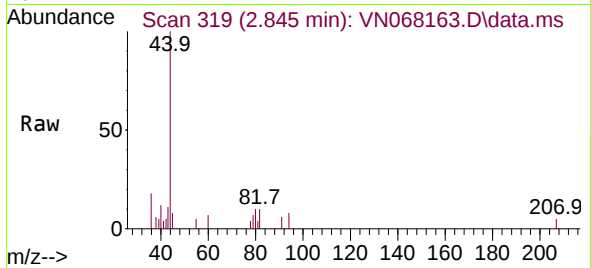




#5
Bromomethane
Concen: Below Cal
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

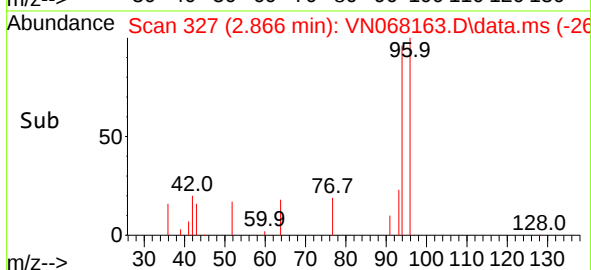
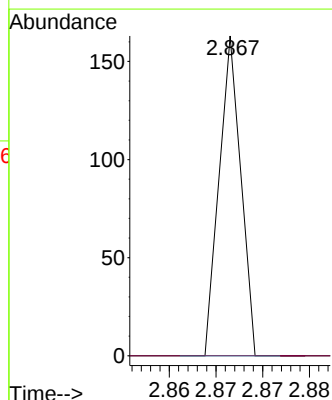
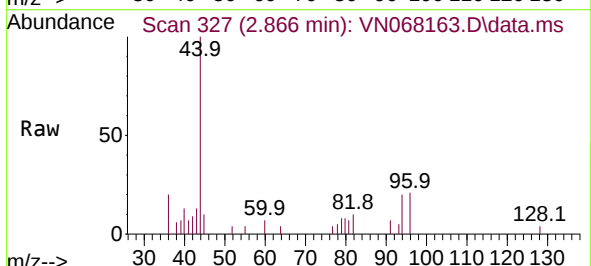
Instrument :
MSVOA_N
ClientSampleId :
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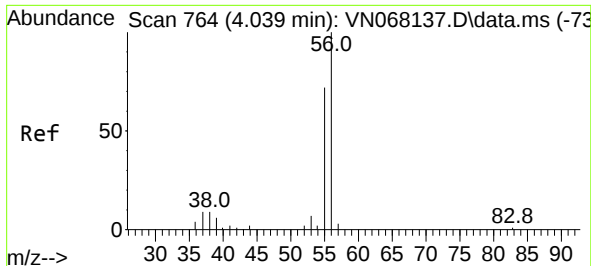
Tgt Ion: 94 Resp: 256
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#



#6
Chloroethane
Concen: Below Cal
RT: 2.866 min Scan# 327
Delta R.T. -0.139 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 64 Resp: 26
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

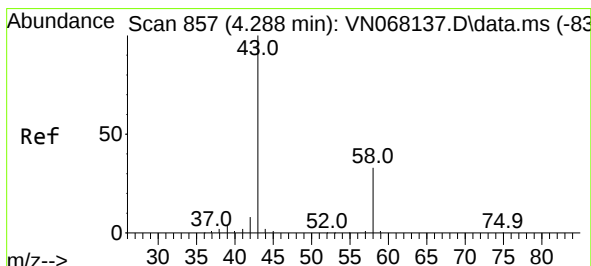
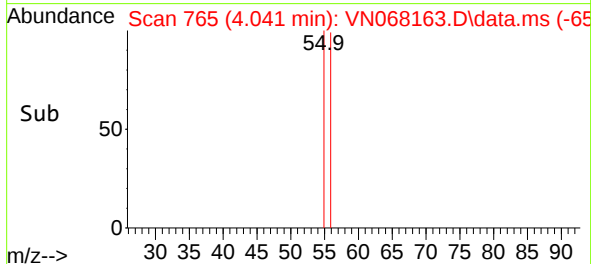
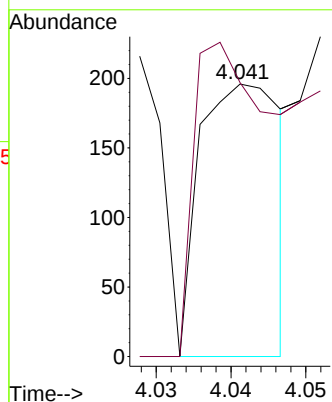
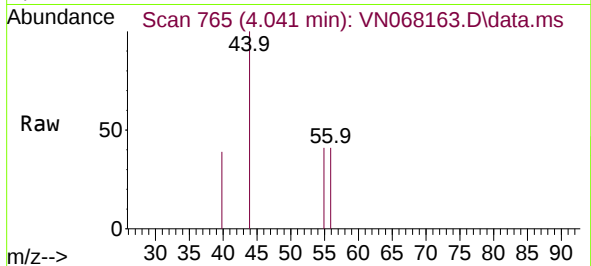




#13
Acrolein
Concen: Below Cal
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

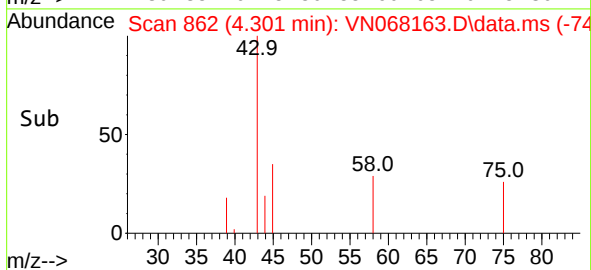
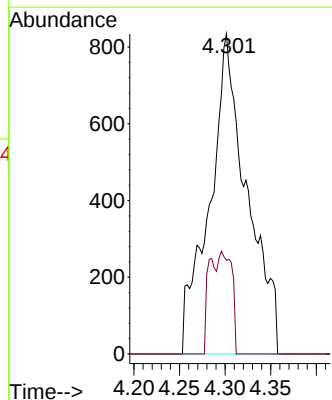
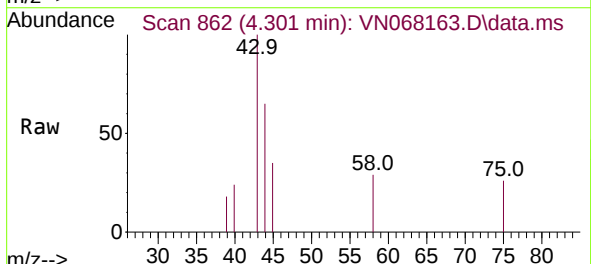
Instrument :
MSVOA_N
ClientSampleId :
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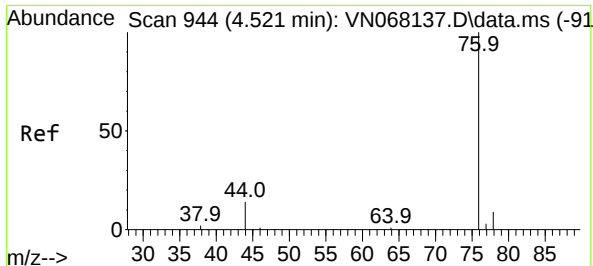
Tgt Ion: 56 Resp: 147
Ion Ratio Lower Upper
56 100
55 108.2 57.4 86.0#



#16
Acetone
Concen: 1.762 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 43 Resp: 2392
Ion Ratio Lower Upper
43 100
58 29.3 21.2 31.8

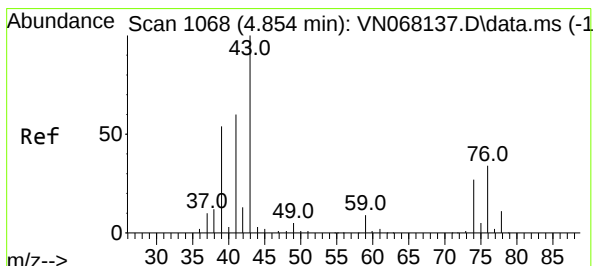
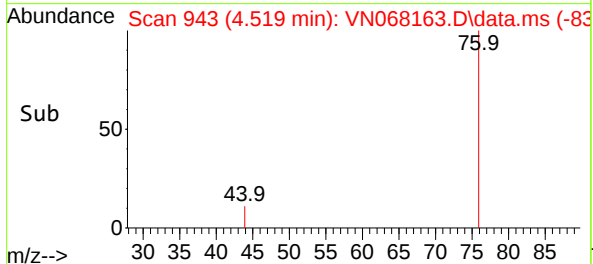
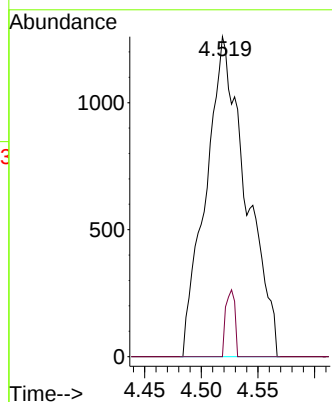
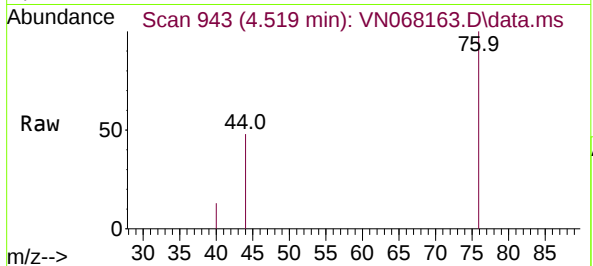




#17
Carbon Disulfide
Concen: 0.341 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

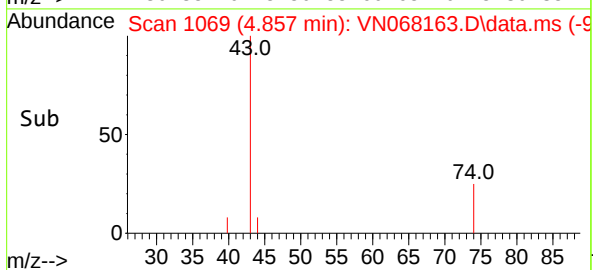
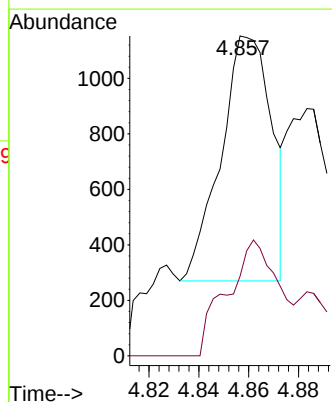
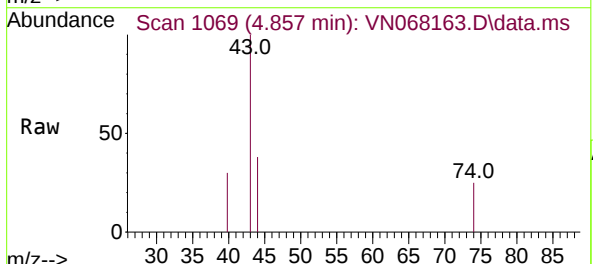
Instrument :
MSVOA_N
ClientSampleId :
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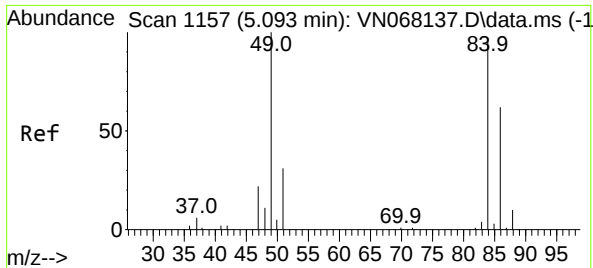
Tgt Ion: 76 Resp: 3113
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 43 Resp: 1249
Ion Ratio Lower Upper
43 100
74 48.4 17.4 26.0#

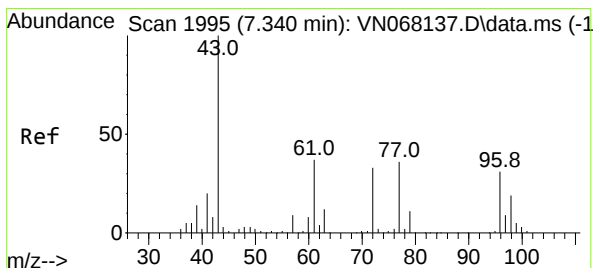
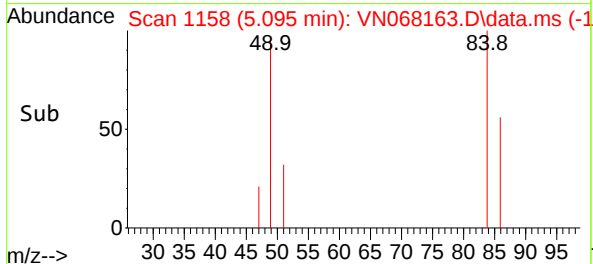
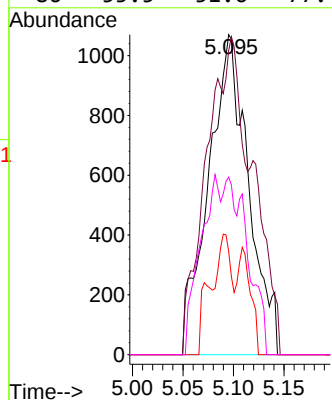
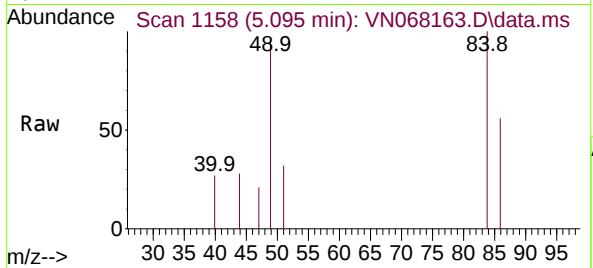




#20
Methylene Chloride
Concen: Below Cal
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

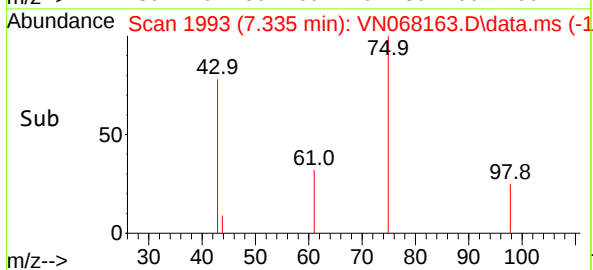
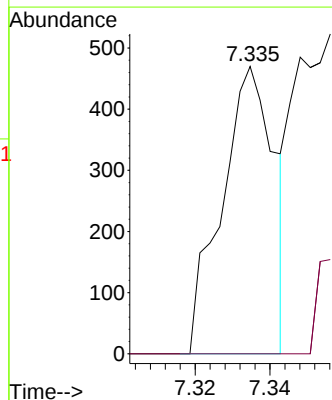
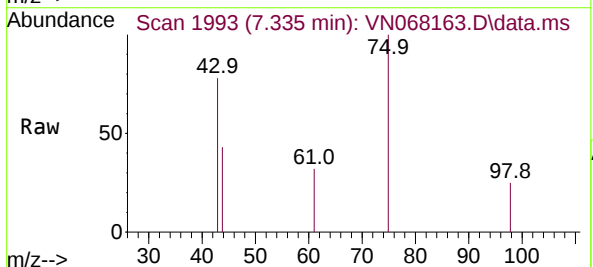
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ClientSampleId :
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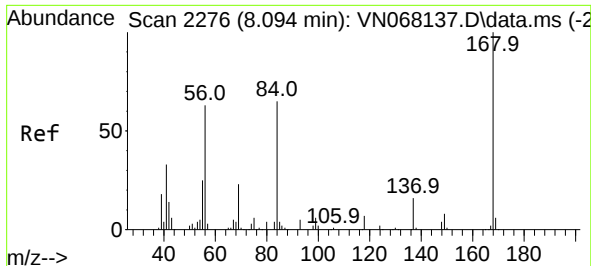
Tgt Ion:	84	Resp:	2940
Ion	Ratio	Lower	Upper
84	100		
49	95.0	110.9	166.3#
51	32.2	32.6	49.0#
86	55.5	51.6	77.4



#25
2-Butanone
Concen: 0.216 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:	43	Resp:	457
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.7	29.5#

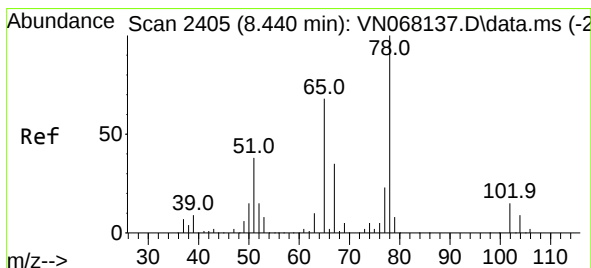
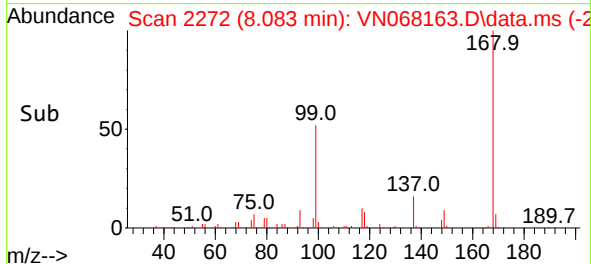
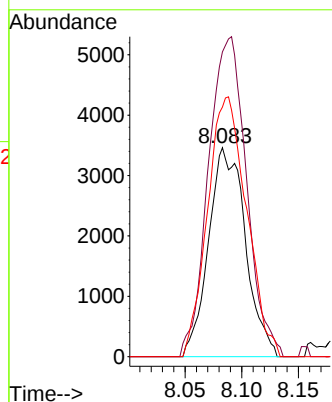
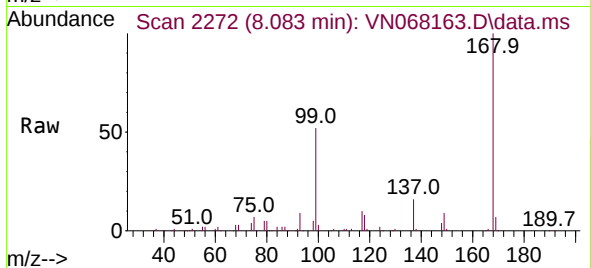




#31
Cyclohexane
Concen: 1.274 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

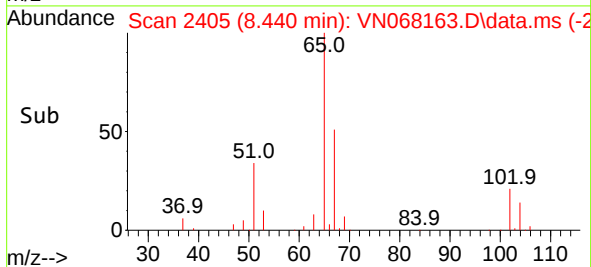
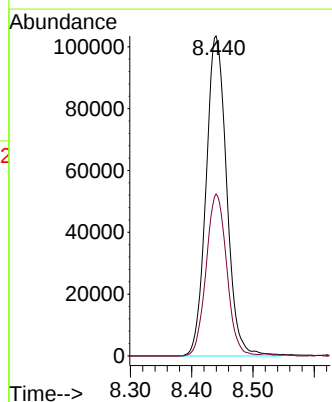
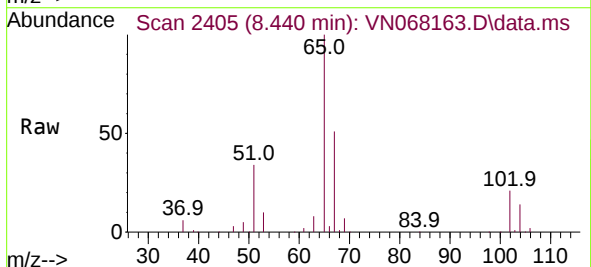
Instrument :
MSVOA_N
ClientSampled :
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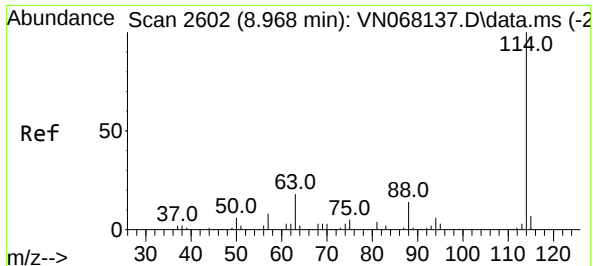
Tgt Ion: 56 Resp: 7805
Ion Ratio Lower Upper
56 100
69 145.9 27.3 40.9#
84 119.4 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 52.055 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 65 Resp: 242071
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

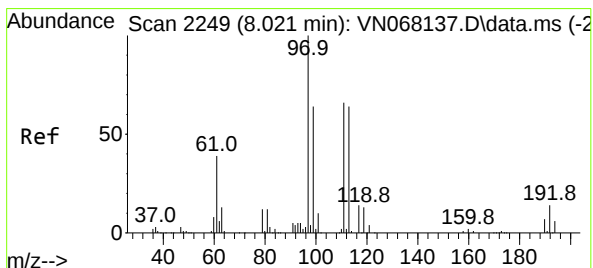
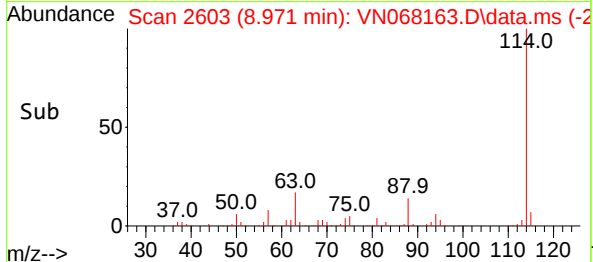
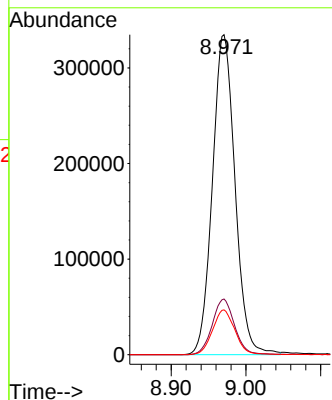
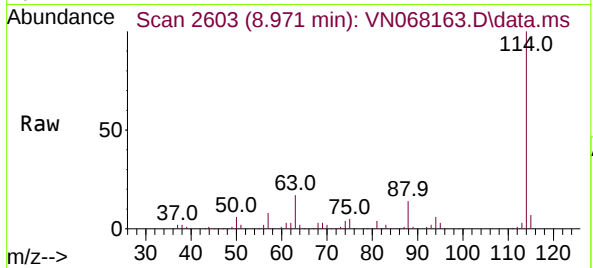




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

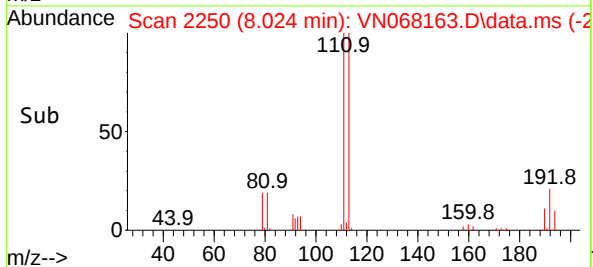
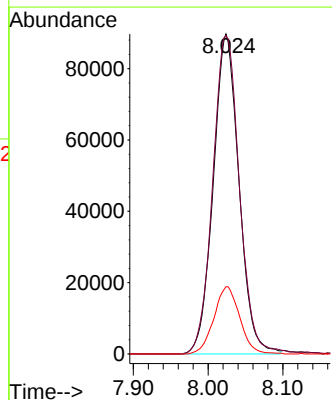
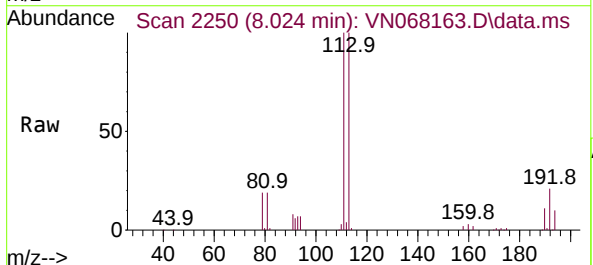
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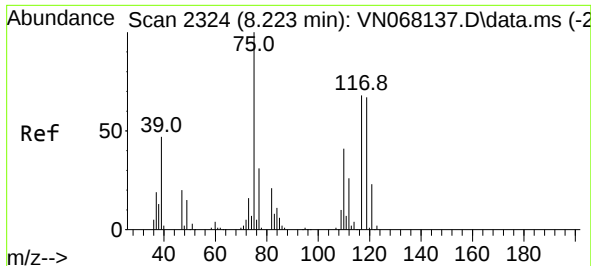
Tgt Ion:114 Resp: 703144
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.491 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:113 Resp: 214066
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 21.2 13.4 20.0#

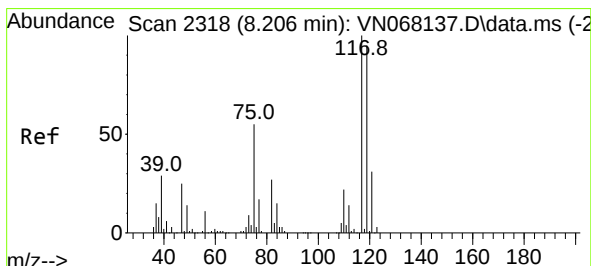
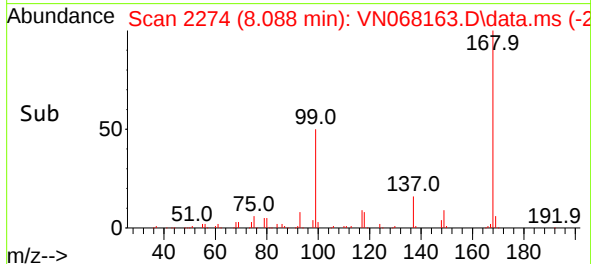
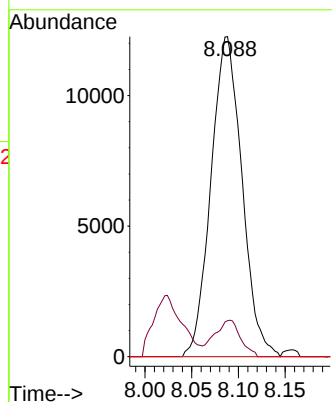
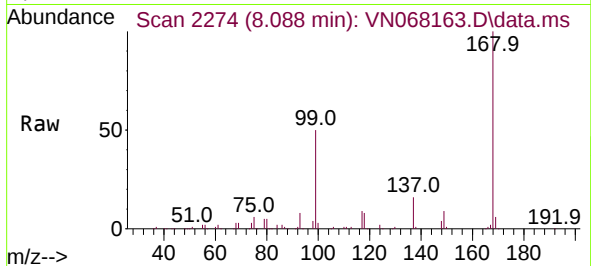




#36
1,1-Dichloropropene
Concen: 4.917 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

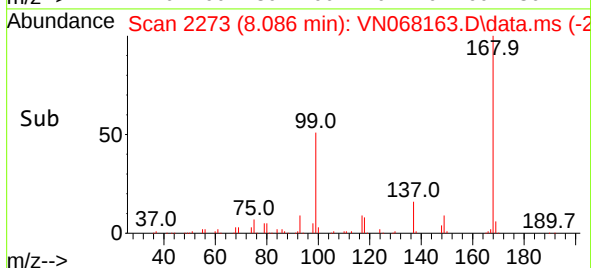
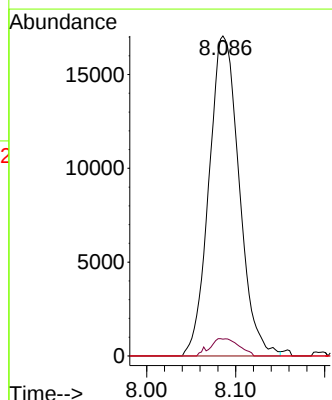
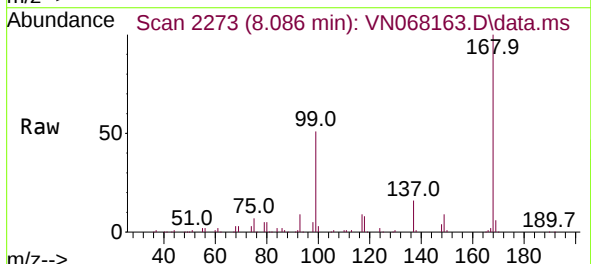
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ClientSampleId :
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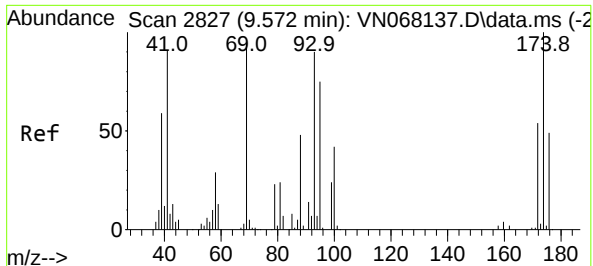
Tgt Ion: 75 Resp: 28265
Ion Ratio Lower Upper
75 100
110 9.6 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.067 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 117 Resp: 40219
Ion Ratio Lower Upper
117 100
119 5.3 75.4 113.2#
121 0.0 23.5 35.3#

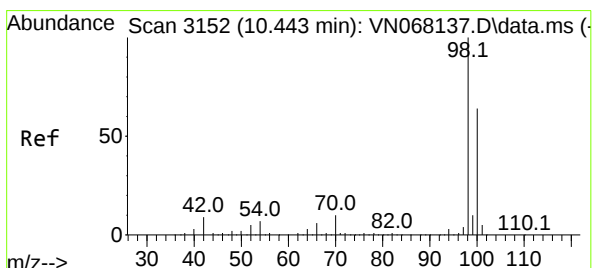
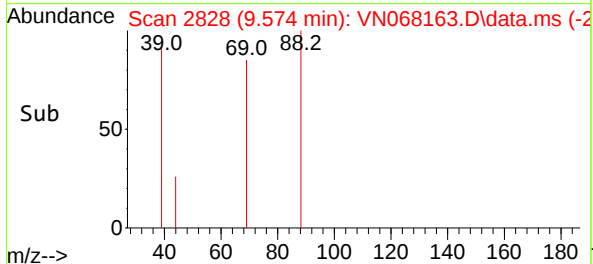
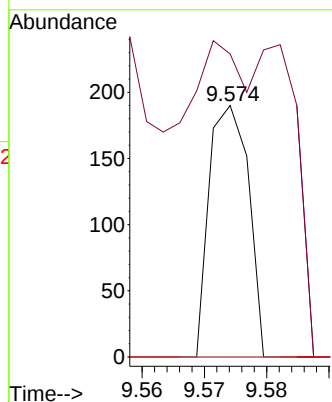
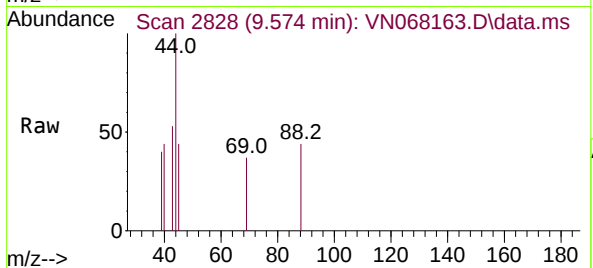




#49
1,4-Dioxane
Concen: 1.051 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

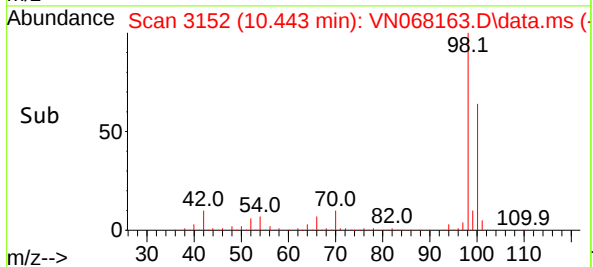
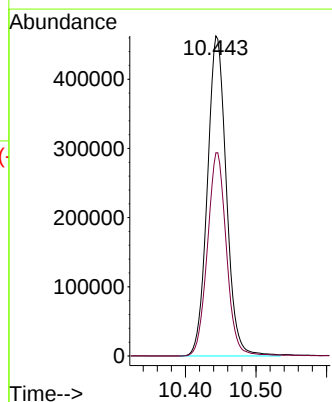
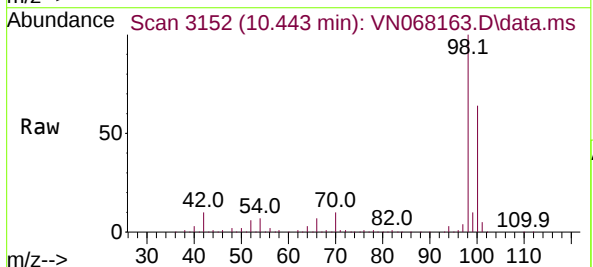
Instrument :
MSVOA_N
ClientSampleId :
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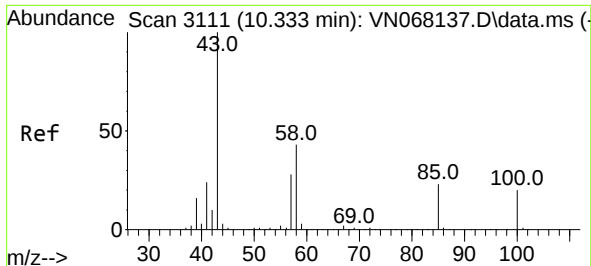
Tgt Ion: 88 Resp: 83
Ion Ratio Lower Upper
88 100
43 31.3 28.8 43.2
58 0.0 60.4 90.6#



#50
Toluene-d8
Concen: 51.355 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 98 Resp: 863830
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

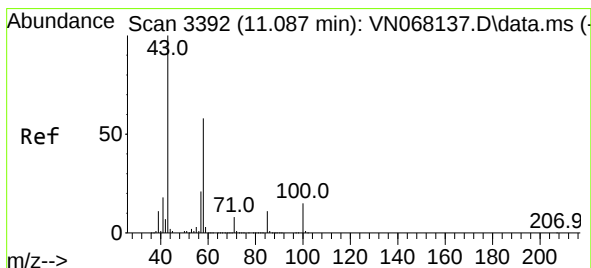
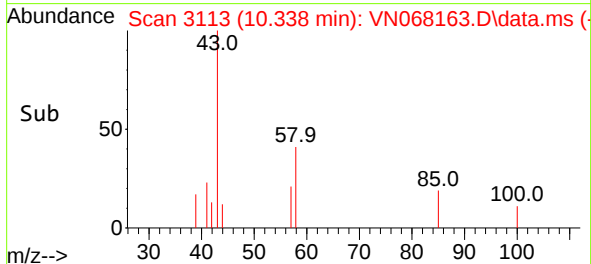
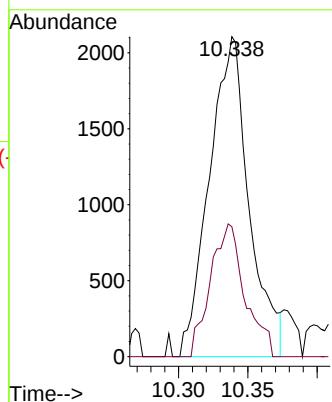
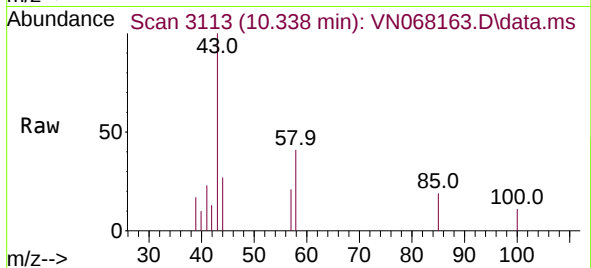




#51
4-Methyl-2-Pentanone
Concen: 0.872 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

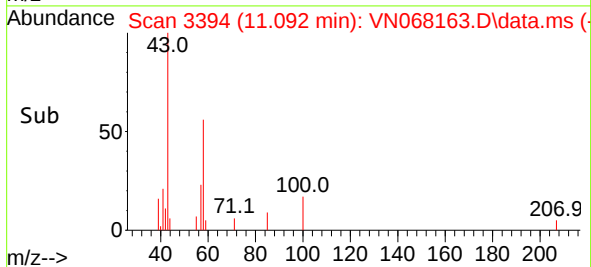
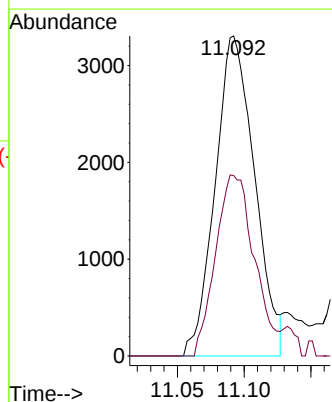
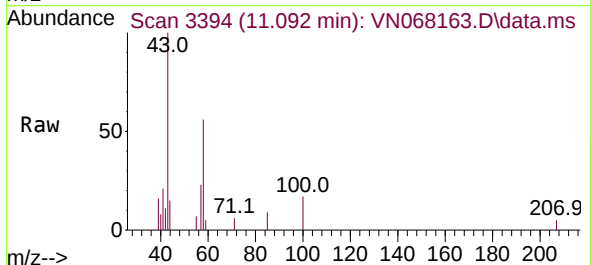
Instrument :
MSVOA_N
ClientSampleId :
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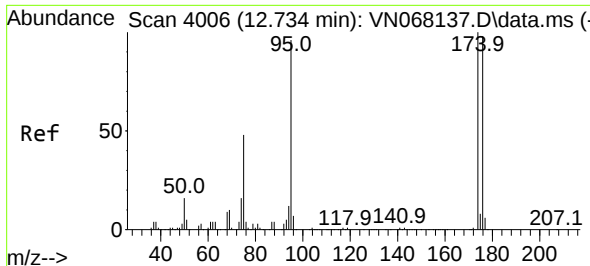
Tgt Ion: 43 Resp: 4200
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0



#59
2-Hexanone
Concen: 2.028 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 43 Resp: 6786
Ion Ratio Lower Upper
43 100
58 56.0 24.7 74.1

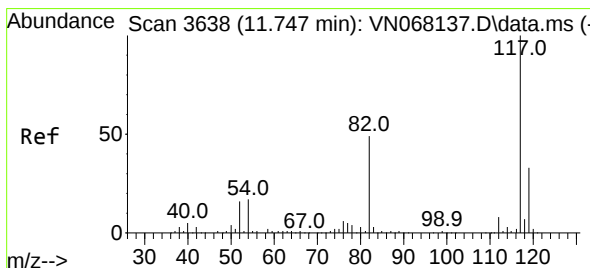
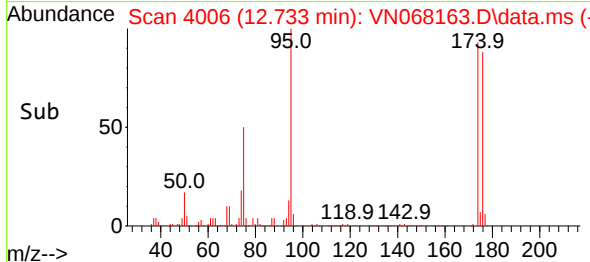
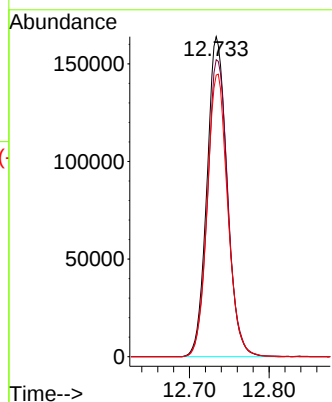
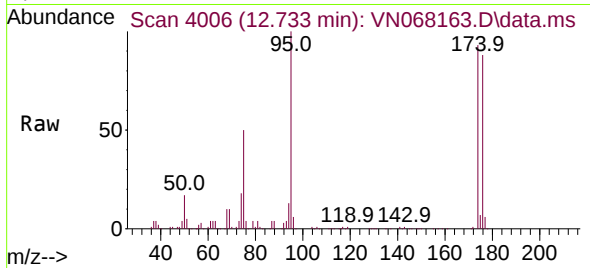




#62
4-Bromofluorobenzene
Concen: 51.546 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

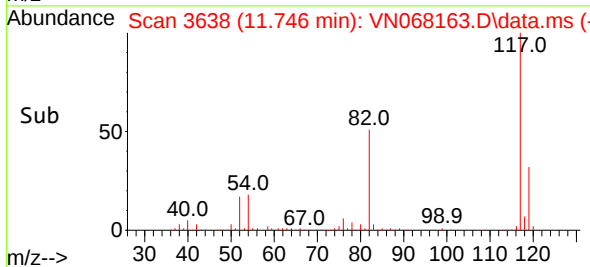
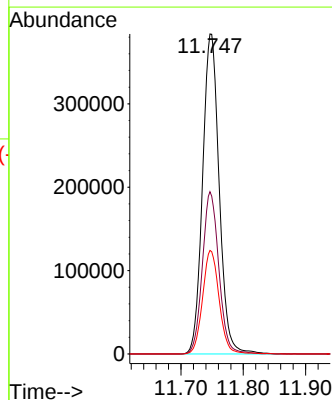
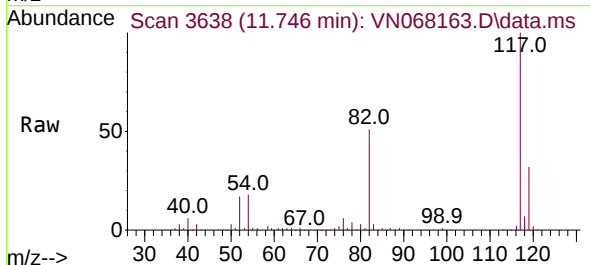
Instrument :
MSVOA_N
ClientSampleId :
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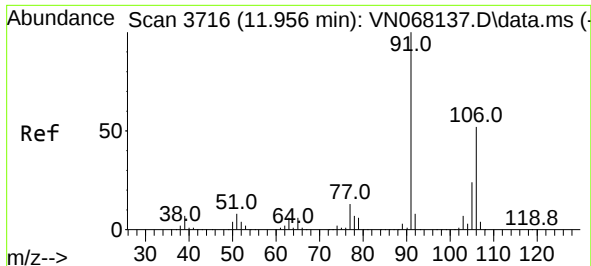
Tgt Ion: 95 Resp: 288635
Ion Ratio Lower Upper
95 100
174 93.9 0.0 122.0
176 89.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 117 Resp: 711437
Ion Ratio Lower Upper
117 100
82 50.7 53.1 79.7#
119 32.4 25.5 38.3

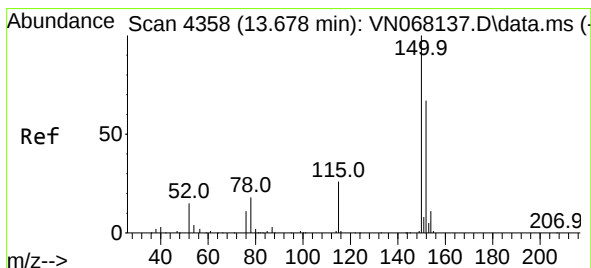
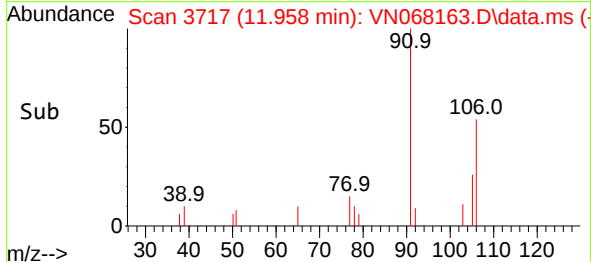
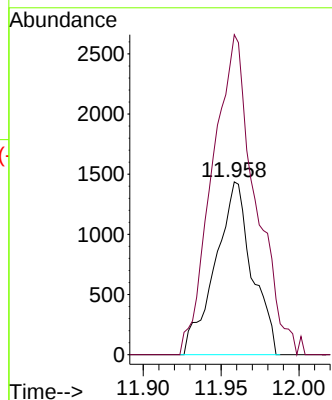
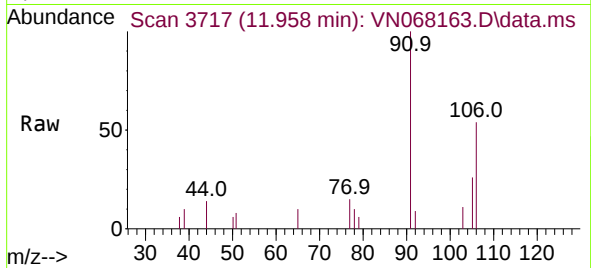




#68
m/p-Xylenes
Concen: 0.245 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

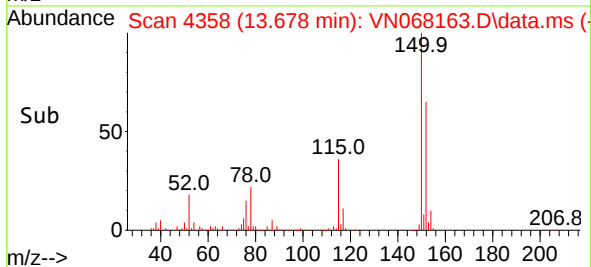
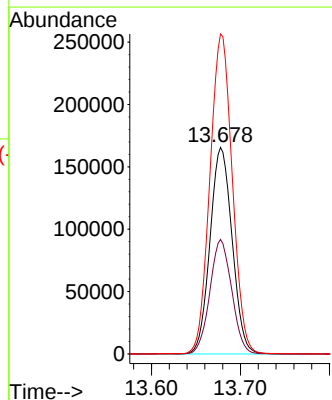
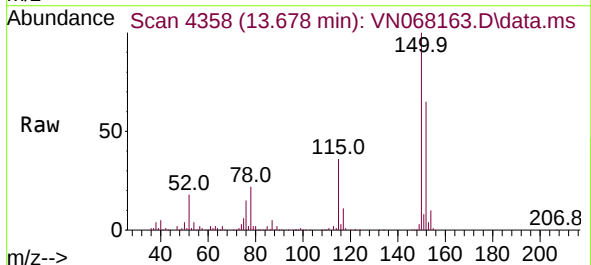
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ClientSampleId :
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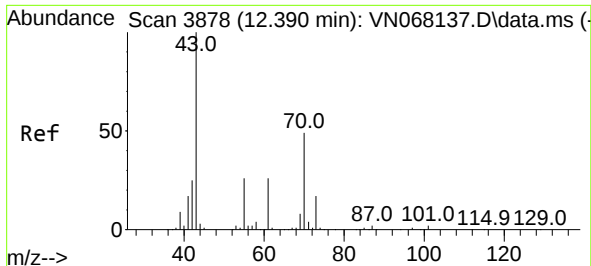
Tgt Ion:106 Resp: 2353
Ion Ratio Lower Upper
106 100
91 218.0 180.6 270.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:152 Resp: 286231
Ion Ratio Lower Upper
152 100
115 54.7 36.1 108.5
150 156.0 0.0 351.8

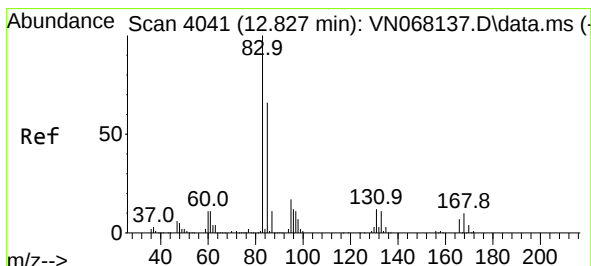
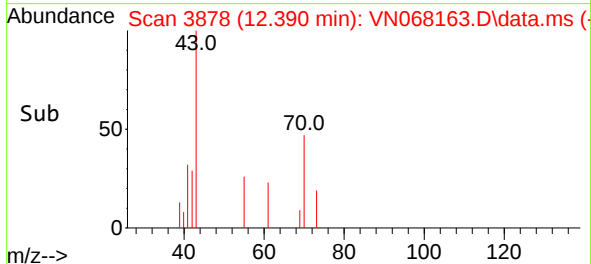
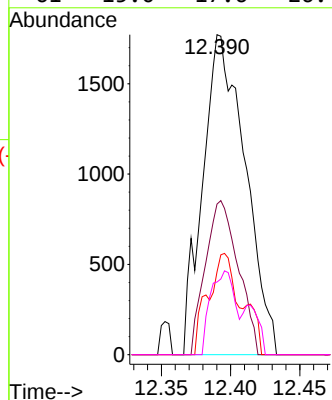
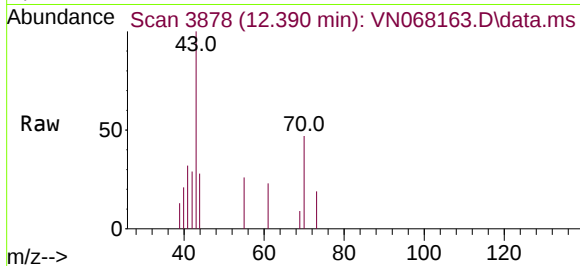




#74
N-amy1 acetate
Concen: 0.711 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

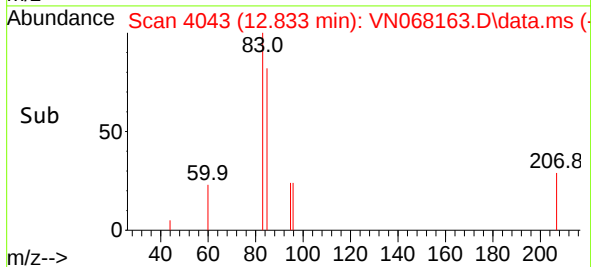
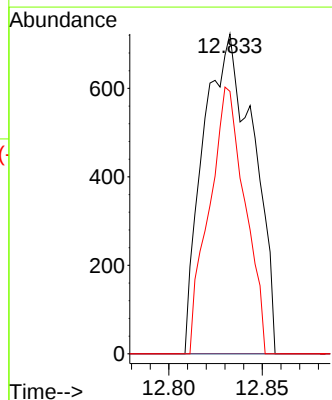
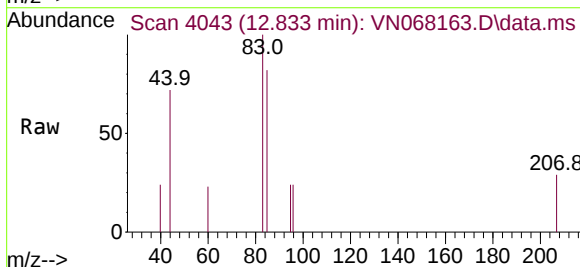
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MSVOA_N
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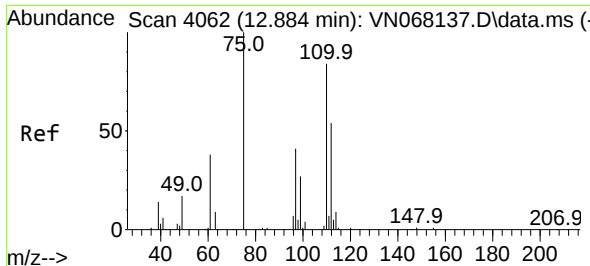
Tgt Ion:	43	Resp:	3771
Ion	Ratio	Lower	Upper
43	100		
70	37.3	29.4	44.2
55	20.8	17.0	25.4
61	15.0	17.6	26.4



#75
1,1,2,2-Tetrachloroethane
Concen: 0.220 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.006 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:	83	Resp:	1346
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.4
85	59.7	32.2	96.6

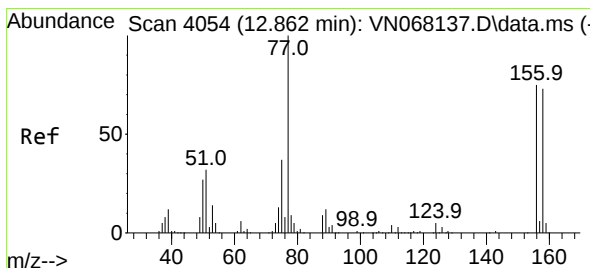
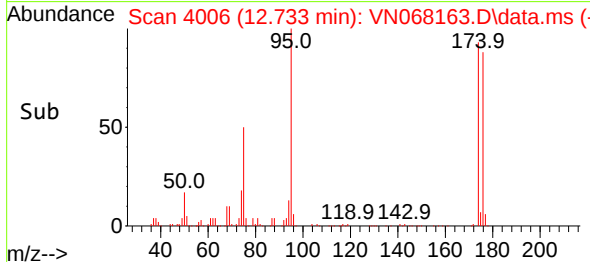
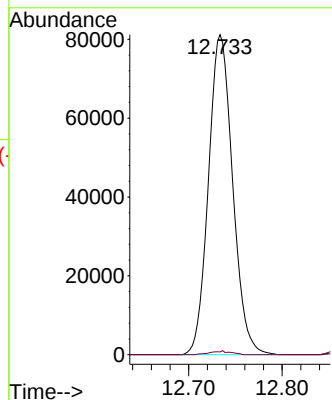
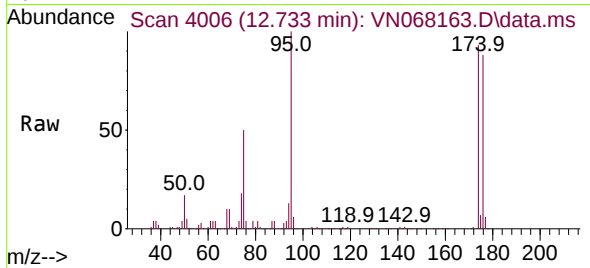




#76
1,2,3-Trichloropropane
Concen: 30.727 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

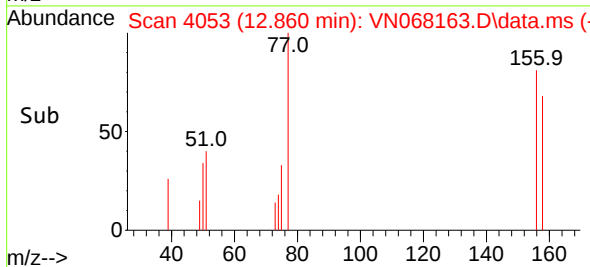
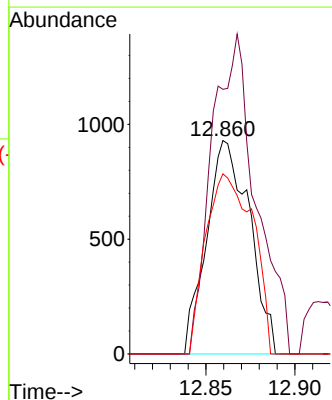
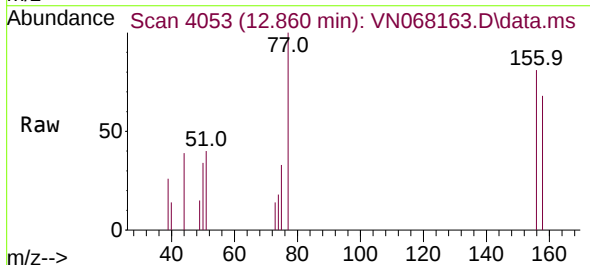
Instrument :
MSVOA_N
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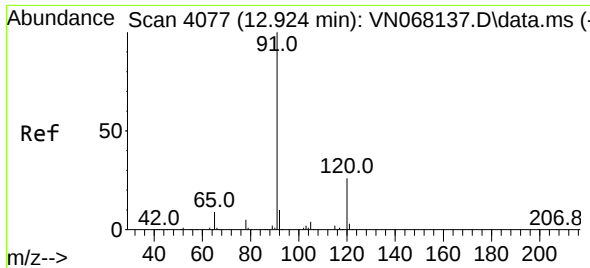
Tgt Ion: 75 Resp: 146181
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#77
Bromobenzene
Concen: 0.277 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.002 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:156 Resp: 1556
Ion Ratio Lower Upper
156 100
77 154.3 136.2 408.6
158 92.9 48.4 145.3

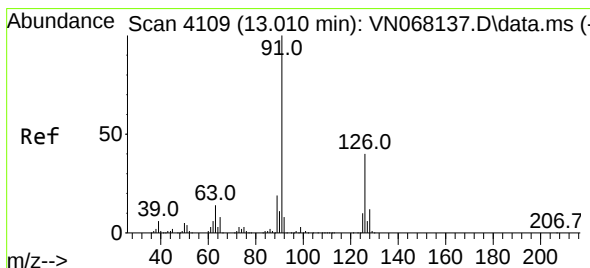
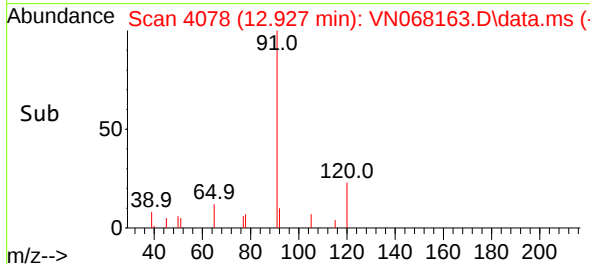
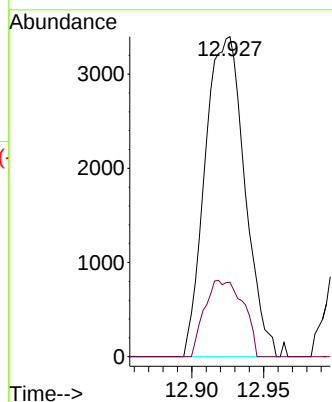
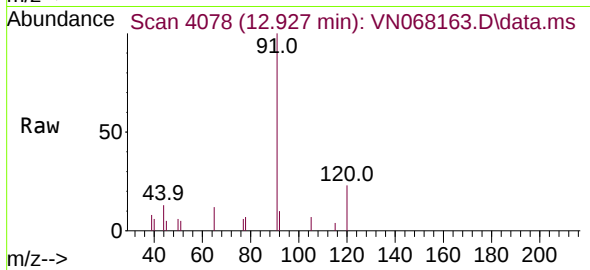




#78
n-propylbenzene
Concen: 0.297 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

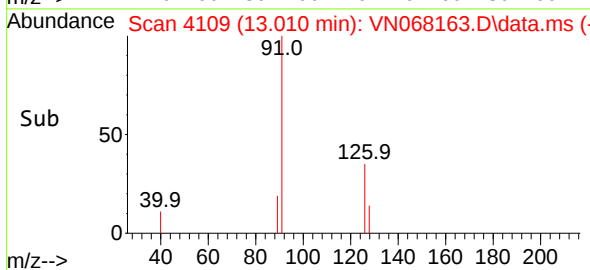
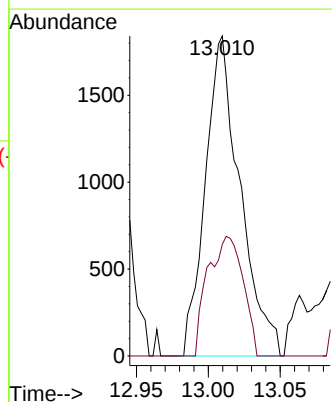
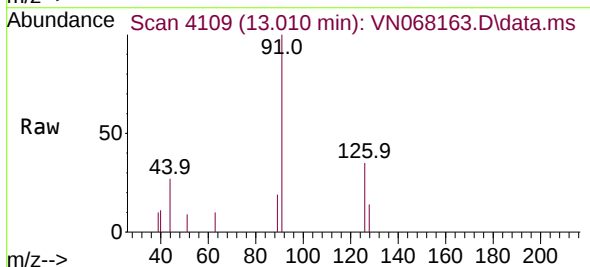
Instrument :
MSVOA_N
ClientSampled :
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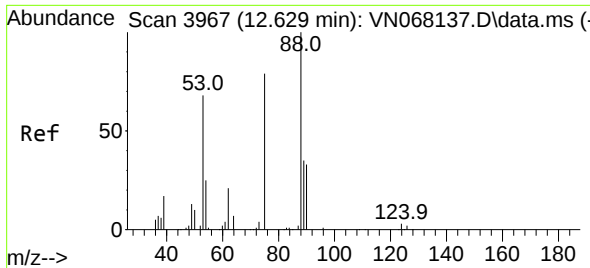
Tgt Ion: 91 Resp: 6494
Ion Ratio Lower Upper
91 100
120 23.2 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.229 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 91 Resp: 3099
Ion Ratio Lower Upper
91 100
126 37.7 14.5 43.5

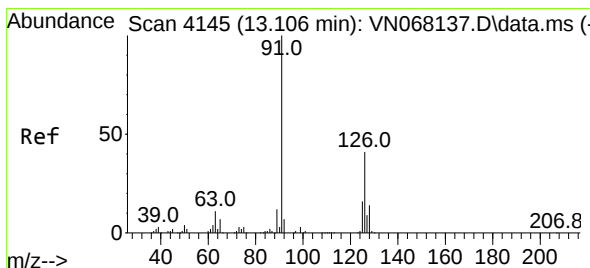
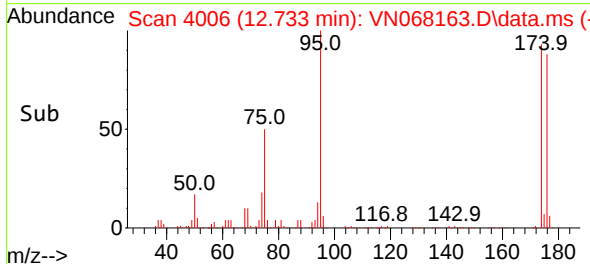
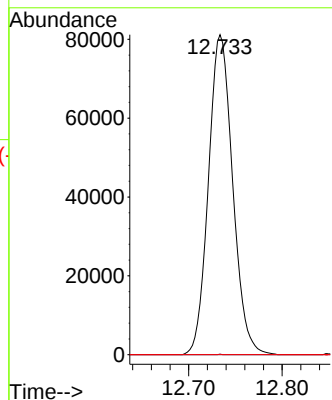
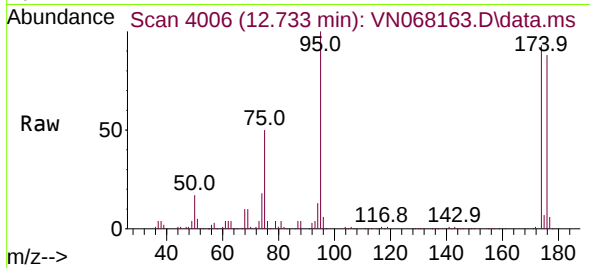




#81
trans-1,4-Dichloro-2-butene
Concen: 100.666 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

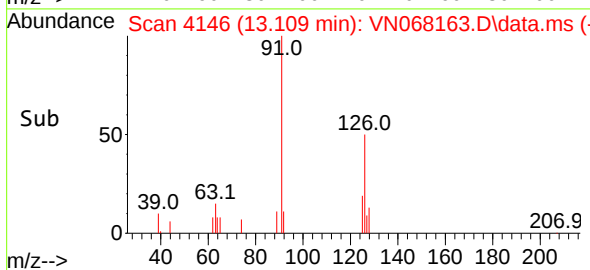
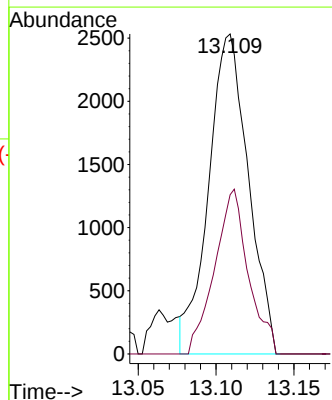
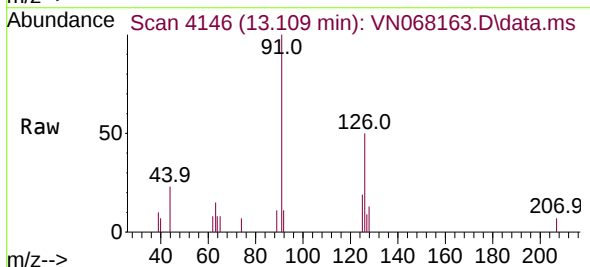
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MSVOA_N
ClientSampleId :
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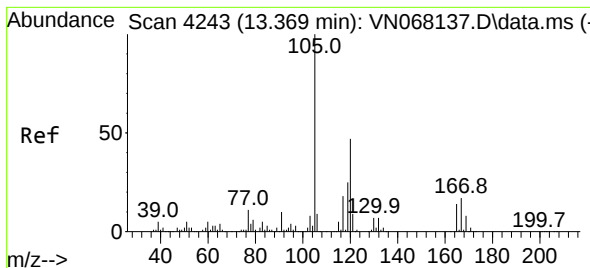
Tgt Ion: 75 Resp: 146181
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.343 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 91 Resp: 4496
Ion Ratio Lower Upper
91 100
126 43.6 14.8 44.4





#84

1,2,4-Trimethylbenzene

Concen: 0.259 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. 0.000 min

Lab File: VN068163.D

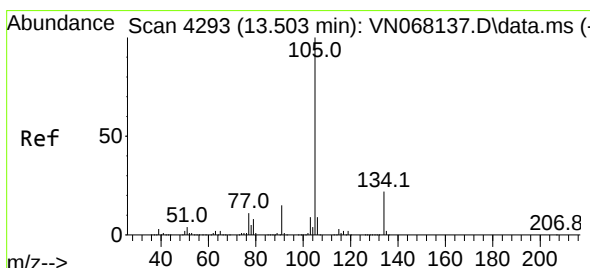
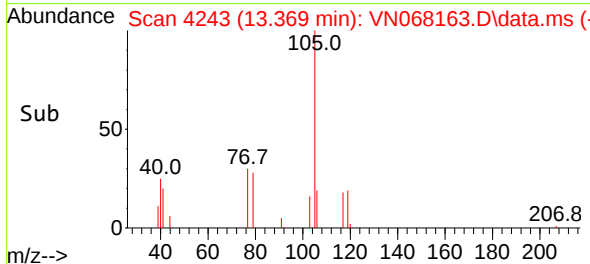
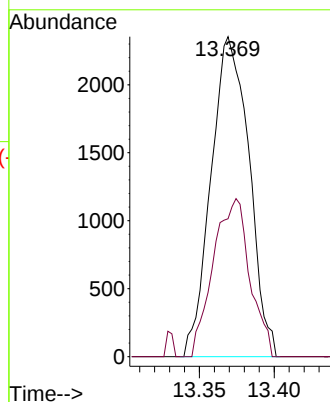
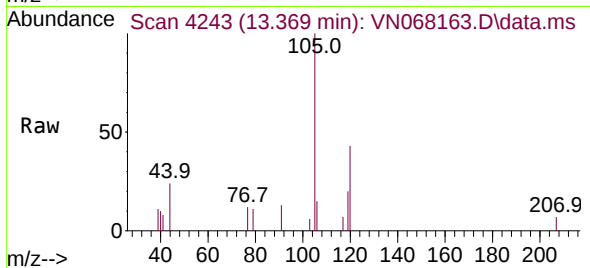
Acq: 18 Aug 2021 00:39

Tgt Ion:105 Resp: 4164

Ion Ratio Lower Upper

105 100

120 47.5 20.6 61.8



#85

sec-Butylbenzene

Concen: 0.235 ug/l

RT: 13.506 min Scan# 4294

Delta R.T. 0.003 min

Lab File: VN068163.D

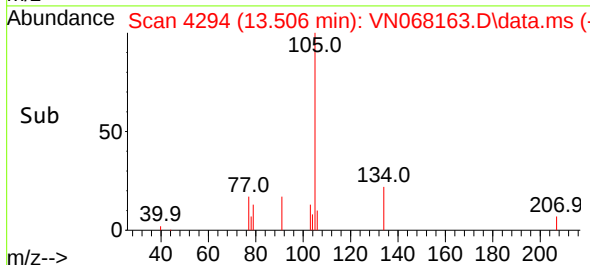
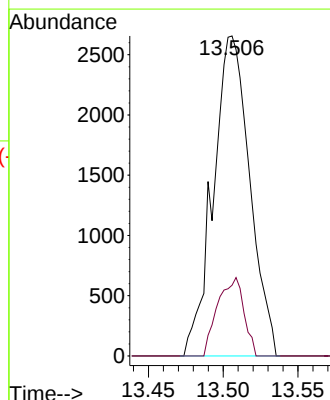
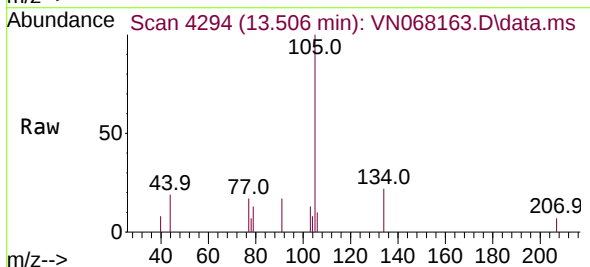
Acq: 18 Aug 2021 00:39

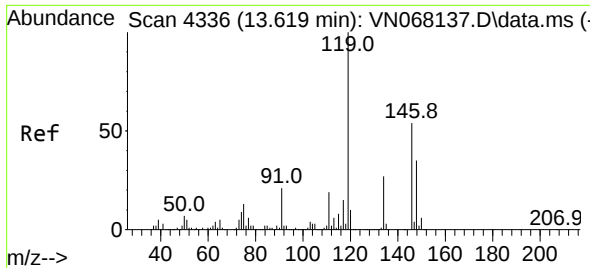
Tgt Ion:105 Resp: 4517

Ion Ratio Lower Upper

105 100

134 17.5 9.0 27.1

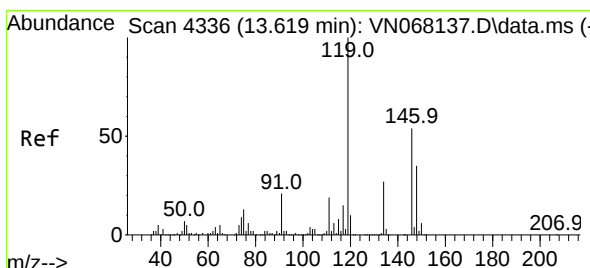
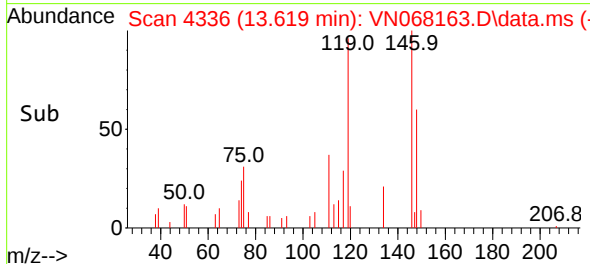
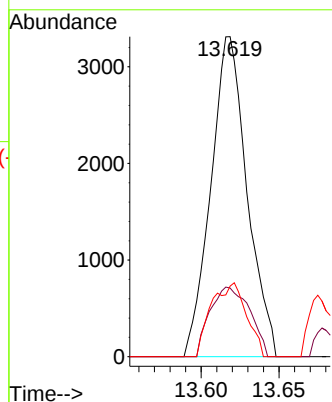
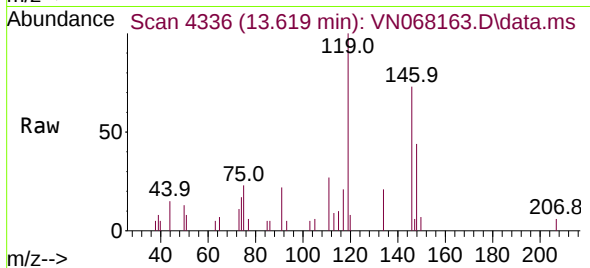




#86
p-Isopropyltoluene
Concen: 0.337 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

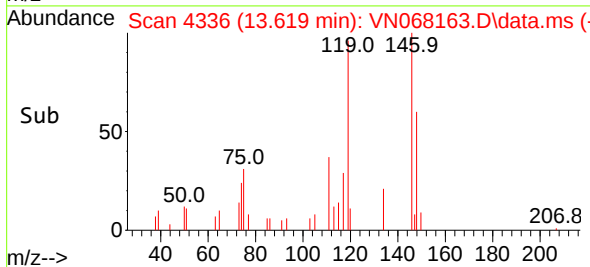
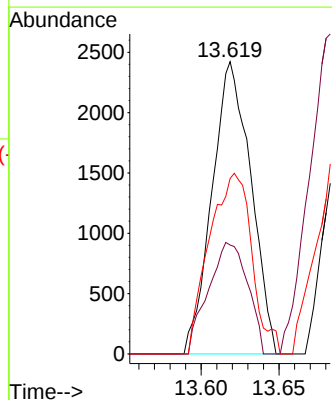
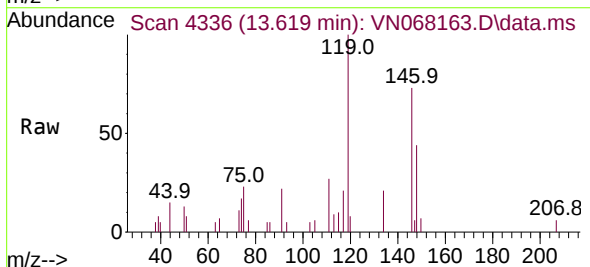
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MSVOA_N
ClientSampleId :
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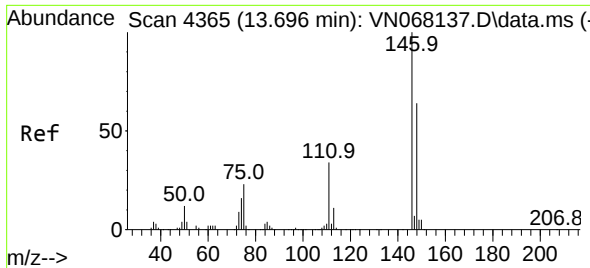
Tgt Ion:	119	Resp:	5351
Ion Ratio	Lower	Upper	
119	100		
134	24.0	12.4	37.4
91	22.5	14.8	44.3



#87
1,3-Dichlorobenzene
Concen: 0.438 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:	146	Resp:	4188
Ion Ratio	Lower	Upper	
146	100		
111	38.7	24.3	72.8
148	67.9	32.0	96.0

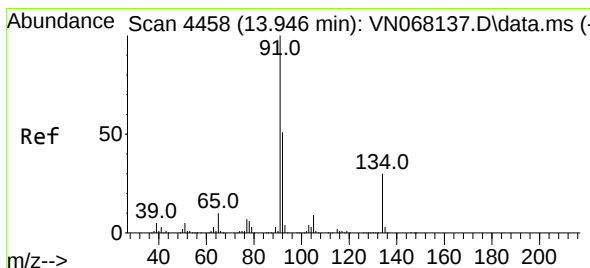
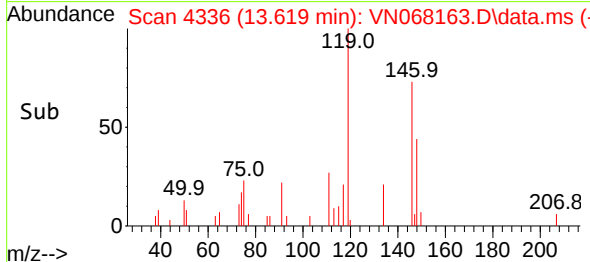
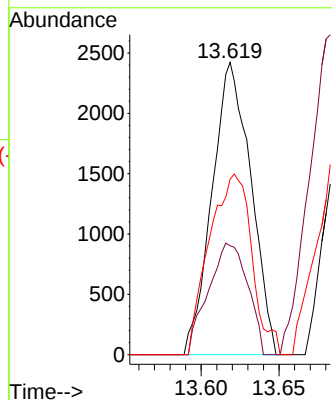
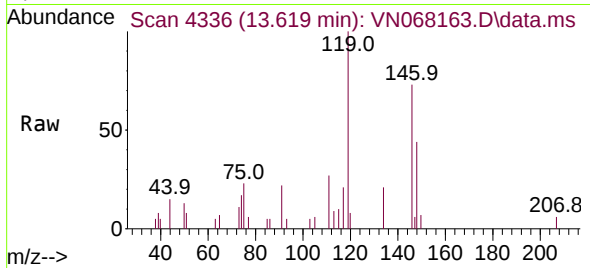




#88
1,4-Dichlorobenzene
Concen: 0.432 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

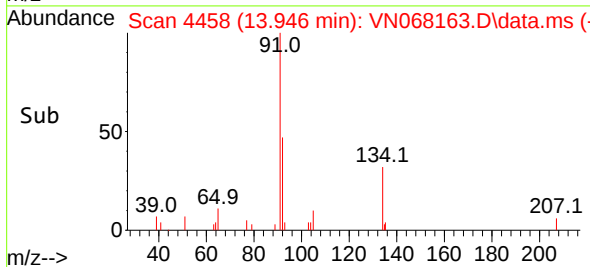
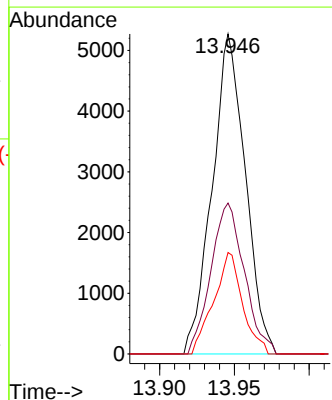
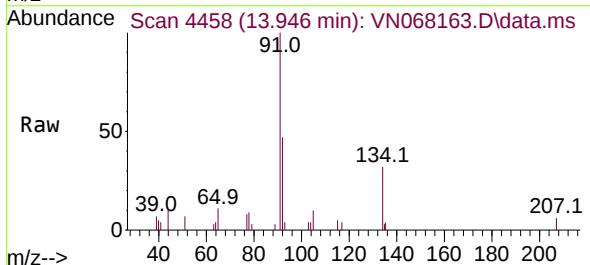
Instrument :
MSVOA_N
ClientSampleId :
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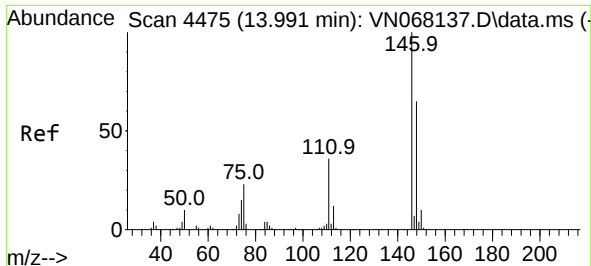
Tgt Ion:146 Resp: 4188
Ion Ratio Lower Upper
146 100
111 38.7 23.4 70.2
148 67.9 31.8 95.3



#89
n-Butylbenzene
Concen: 0.685 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 91 Resp: 8117
Ion Ratio Lower Upper
91 100
92 47.6 25.7 77.1
134 27.6 11.2 33.6

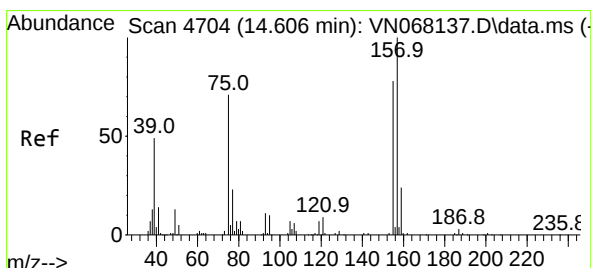
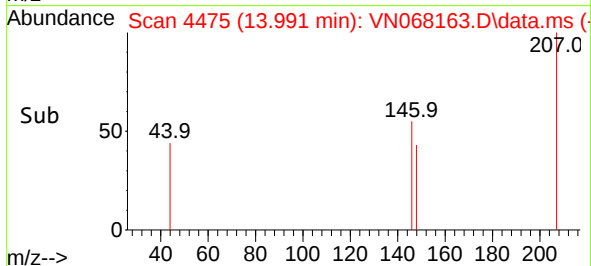
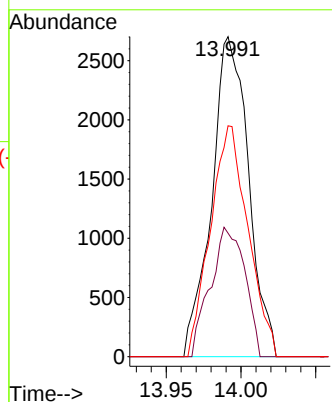
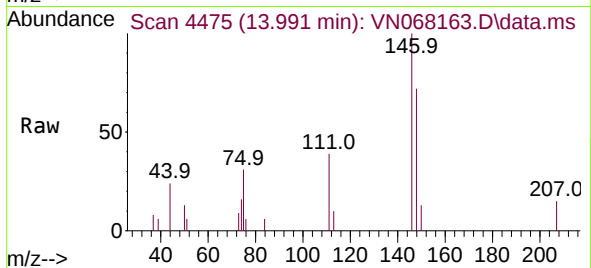




#91
1,2-Dichlorobenzene
Concen: 0.509 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

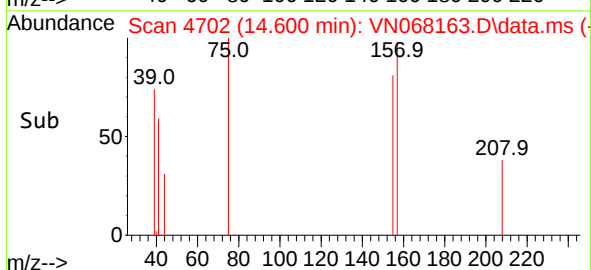
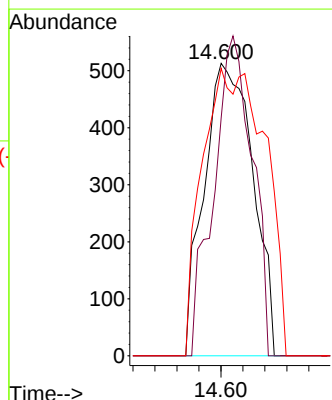
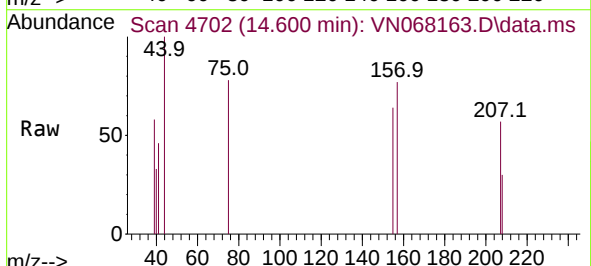
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MSVOA_N
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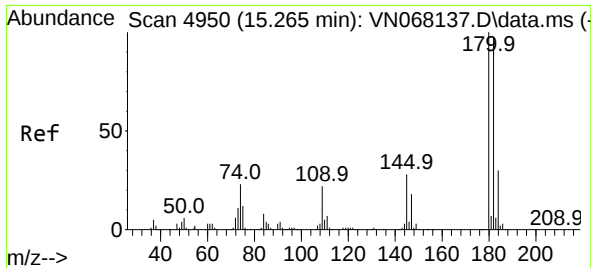
Tgt Ion:146 Resp: 4630
Ion Ratio Lower Upper
146 100
111 38.0 24.9 74.6
148 73.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.859 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.006 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 75 Resp: 794
Ion Ratio Lower Upper
75 100
155 86.1 29.8 89.5
157 63.7 37.6 112.8

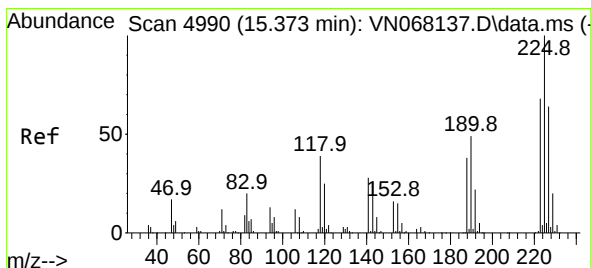
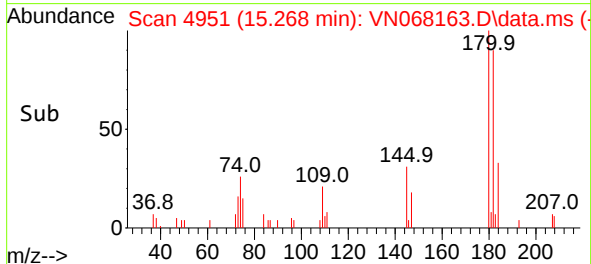
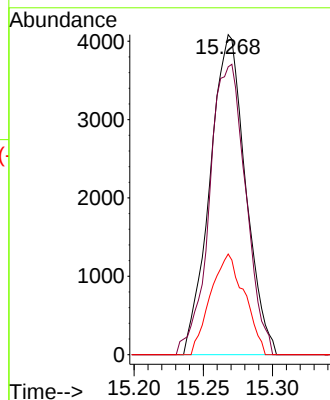
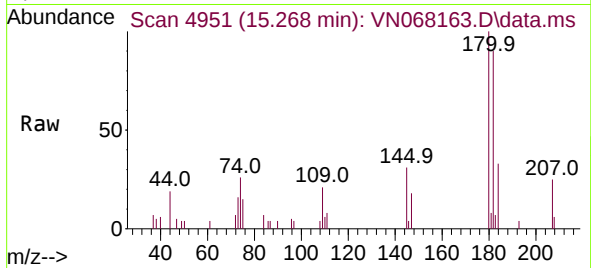




#93
1,2,4-Trichlorobenzene
Concen: 4.133 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

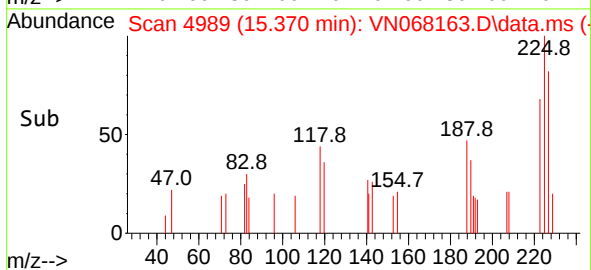
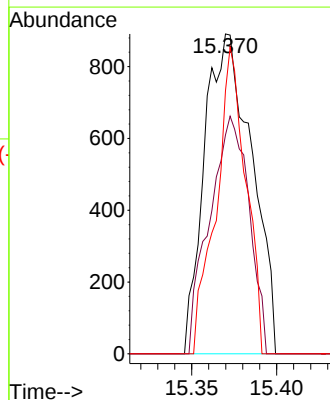
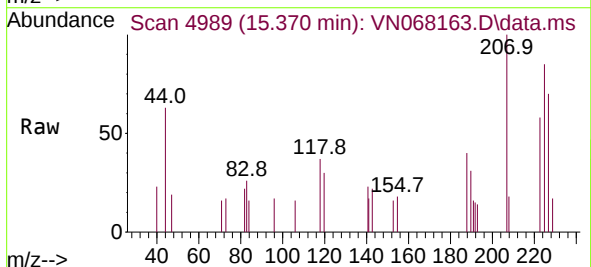
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ClientSampleId :
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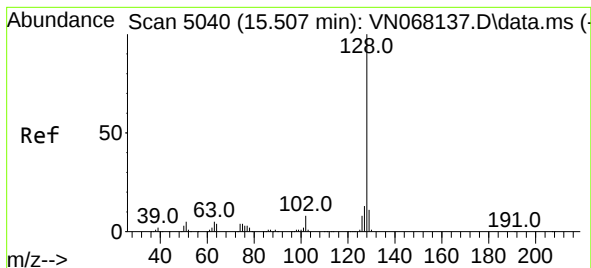
Tgt Ion:180 Resp: 7308
Ion Ratio Lower Upper
180 100
182 92.3 47.5 142.5
145 30.0 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.695 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:225 Resp: 1715
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.0
227 60.8 31.2 93.6

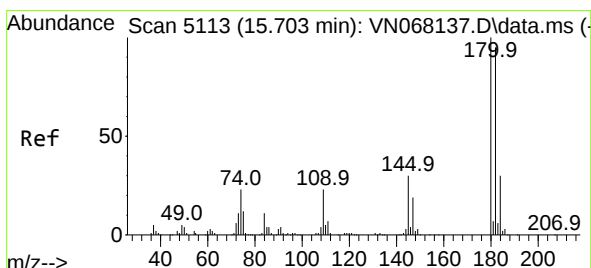
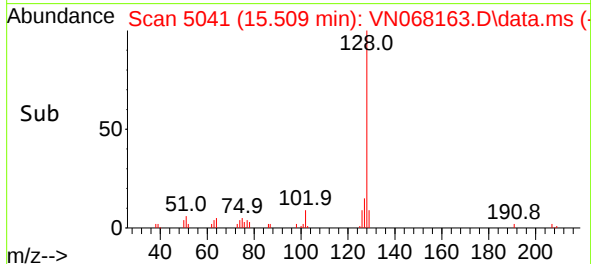
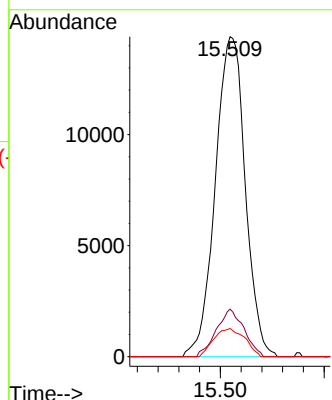
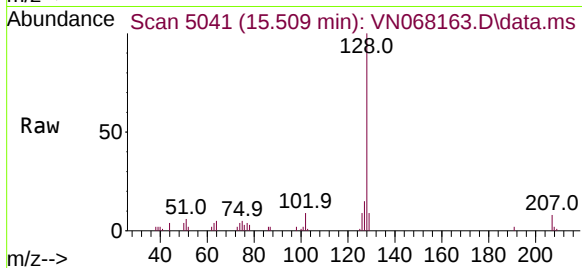




#95
Naphthalene
Concen: 5.740 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	28847
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	15.8
129	9.1	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.728 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:	180	Resp:	9116
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.8	143.3
145	30.2	18.2	54.6

