

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068390.D
 Acq On : 2 Sep 2021 17:14
 Operator : JC/MD
 Sample : M3606-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPU-1

Quant Time: Sep 03 01:25:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	428413	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	705352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	674859	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	264218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	241535	55.236	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 110.480%		
35) Dibromofluoromethane	8.024	113	221218	49.466	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.940%		
50) Toluene-d8	10.443	98	851104	50.839	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 101.680%		
62) 4-Bromofluorobenzene	12.733	95	274207	49.910	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 99.820%		
						Qvalue
3) Chloromethane	2.311	50	1984	0.531	ug/l	98
5) Bromomethane	2.861	94	1529	Below Cal	#	61
13) Acrolein	4.049	56	630	1.696	ug/l	# 75
16) Acetone	4.301	43	5086	Below Cal	#	81
17) Carbon Disulfide	4.540	76	3552	0.394	ug/l	# 74
18) Methyl Acetate	4.862	43	1634	Below Cal		94
20) Methylene Chloride	5.109	84	1135	Below Cal		85
25) 2-Butanone	7.343	43	719	0.359	ug/l	# 51
31) Cyclohexane	8.088	56	7100	1.232	ug/l	# 1
36) 1,1-Dichloropropene	8.088	75	28641	5.106	ug/l	# 53
38) Carbon Tetrachloride	8.086	117	39326	5.866	ug/l	# 16
43) Isopropyl Acetate	8.595	43	2006	0.265	ug/l	# 58
49) 1,4-Dioxane	9.577	88	174	2.232	ug/l	# 37
51) 4-Methyl-2-Pentanone	10.333	43	3424	0.725	ug/l	# 60
56) Ethyl methacrylate	10.765	69	594	1.741	ug/l	# 64
59) 2-Hexanone	11.089	43	6187	1.881	ug/l	94
68) m/p-Xylenes	11.956	106	2068	0.232	ug/l	83
71) Bromoform	12.739	173	3034	2.514	ug/l	# 1
74) N-amyl acetate	12.387	43	2564	0.541	ug/l	# 93
76) 1,2,3-Trichloropropane	12.733	75	137927	30.716	ug/l	# 100
77) Bromobenzene	12.859	156	1239	0.231	ug/l	56
78) n-propylbenzene	12.924	91	5379	0.268	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.733	75	137927	101.484	ug/l	# 6
82) 4-Chlorotoluene	13.106	91	4316	0.360	ug/l	96
84) 1,2,4-Trimethylbenzene	13.369	105	3982	0.264	ug/l	84
85) sec-Butylbenzene	13.503	105	4286	0.231	ug/l	95
86) p-Isopropyltoluene	13.621	119	4713	0.307	ug/l	79
87) 1,3-Dichlorobenzene	13.613	146	4025	0.440	ug/l	87
88) 1,4-Dichlorobenzene	13.613	146	4025	0.442	ug/l	88
89) n-Butylbenzene	13.943	91	8846	0.764	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	3951	0.455	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	14.603	75	414	0.470	ug/l	82
93) 1,2,4-Trichlorobenzene	15.265	180	6773	3.579	ug/l	93
94) Hexachlorobutadiene	15.370	225	1290	0.512	ug/l	93
95) Naphthalene	15.509	128	19333	4.038	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	7309	3.560	ug/l	93

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Quant Time: Sep 03 01:25:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 02 14:59:33 2021
Response via : Initial Calibration

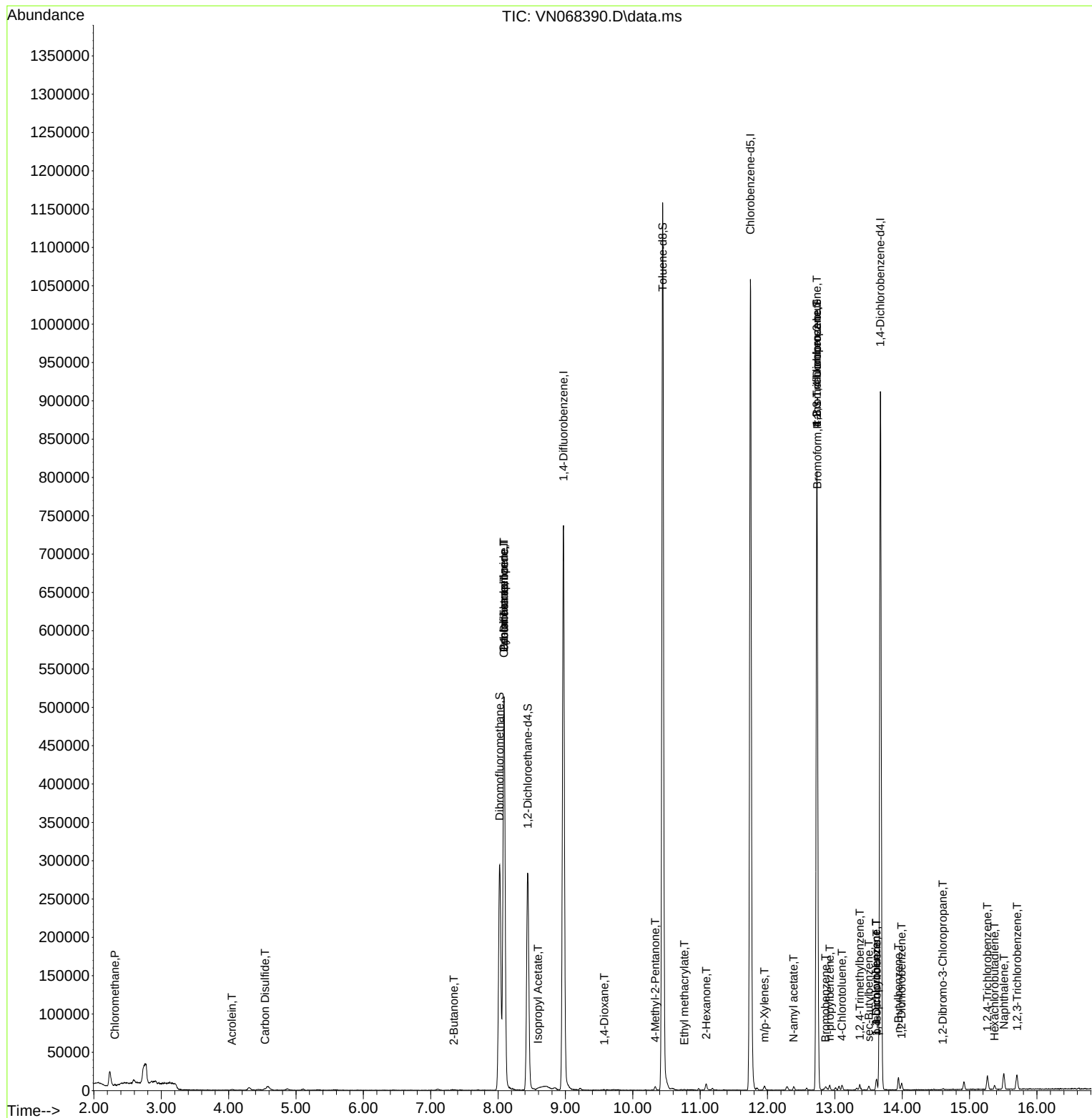
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

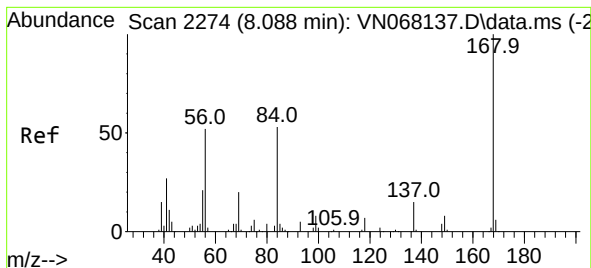
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN068390.D

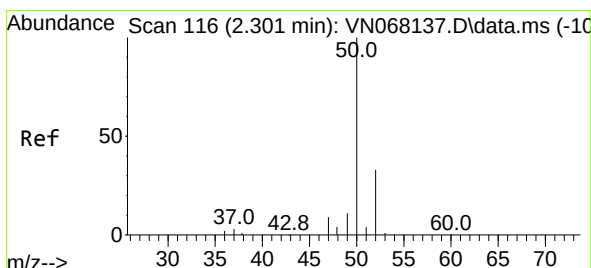
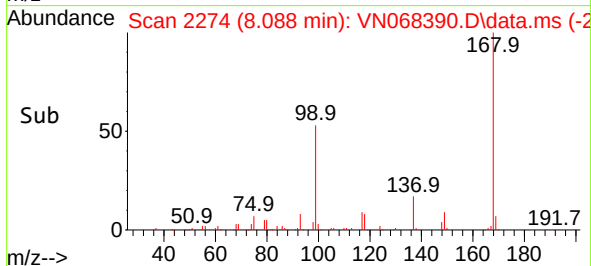
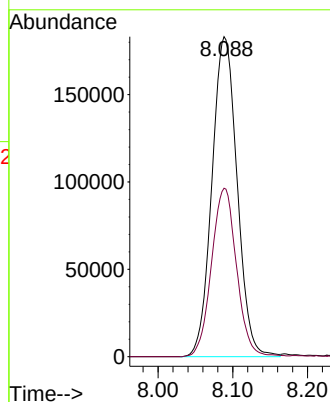
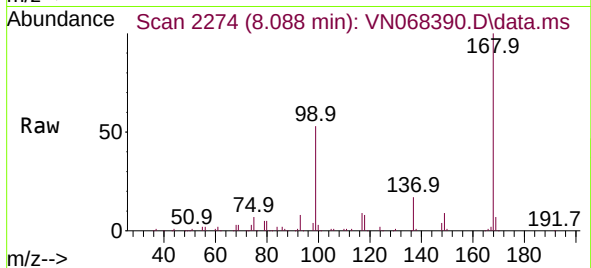
Acq: 2 Sep 2021 17:14

Tgt Ion:168 Resp: 428413

Ion Ratio Lower Upper

168 100

99 52.6 62.9 94.3#



#3

Chloromethane

Concen: 0.531 ug/l

RT: 2.311 min Scan# 120

Delta R.T. 0.010 min

Lab File: VN068390.D

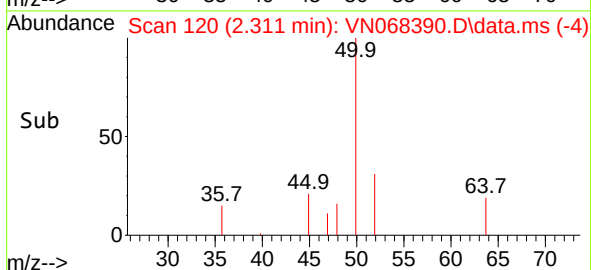
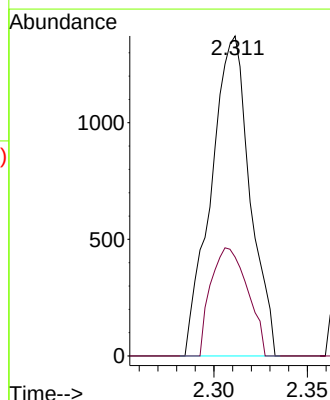
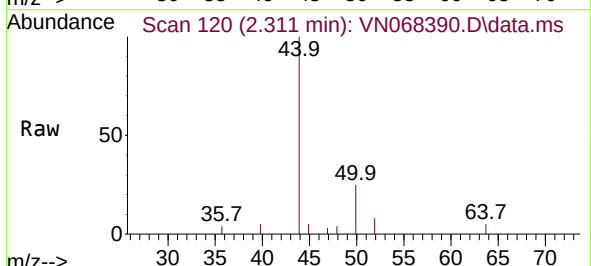
Acq: 2 Sep 2021 17:14

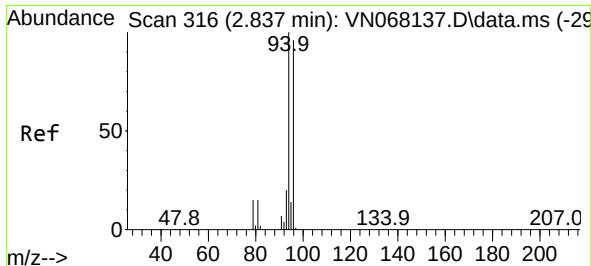
Tgt Ion: 50 Resp: 1984

Ion Ratio Lower Upper

50 100

52 30.9 25.6 38.4

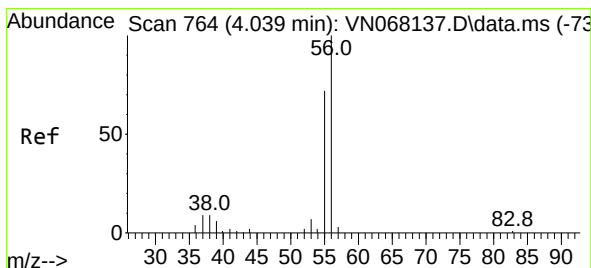
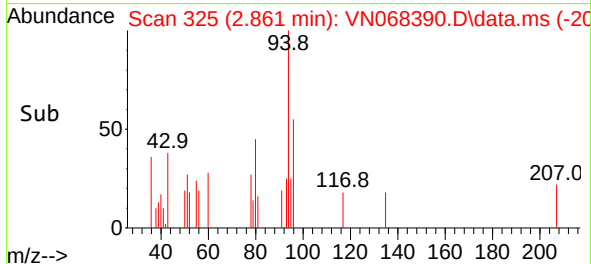
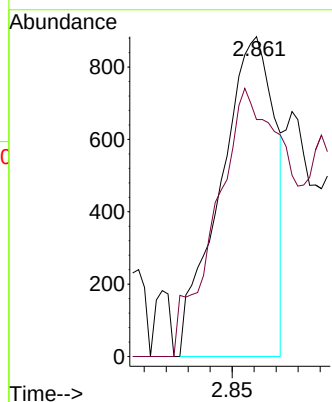
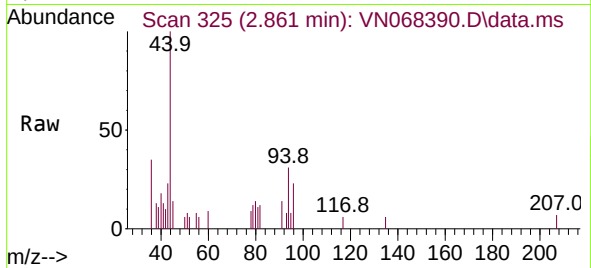




#5
Bromomethane
Concen: Below Cal
RT: 2.861 min Scan# 325
Delta R.T. 0.021 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

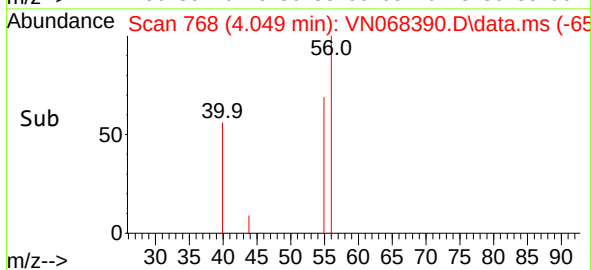
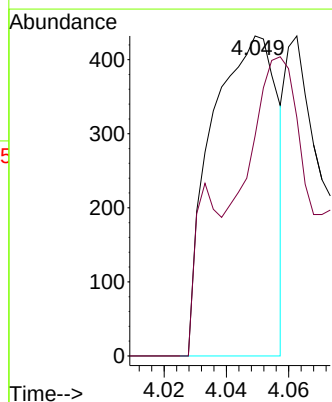
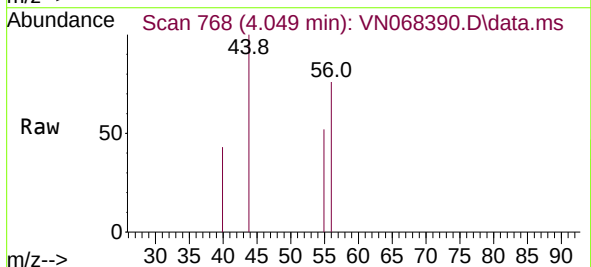
Instrument :
MSVOA_N
ClientSampled :
BPU-1

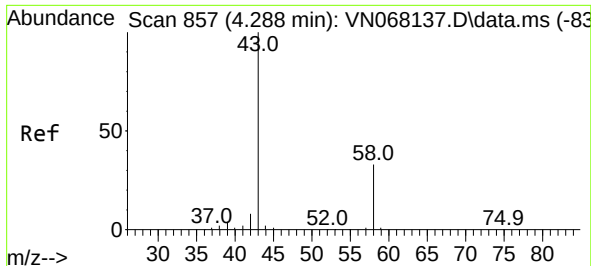
Tgt Ion: 94 Resp: 1529
Ion Ratio Lower Upper
94 100
96 55.0 73.7 110.5#



#13
Acrolein
Concen: 1.696 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.010 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 56 Resp: 630
Ion Ratio Lower Upper
56 100
55 92.4 57.4 86.0#

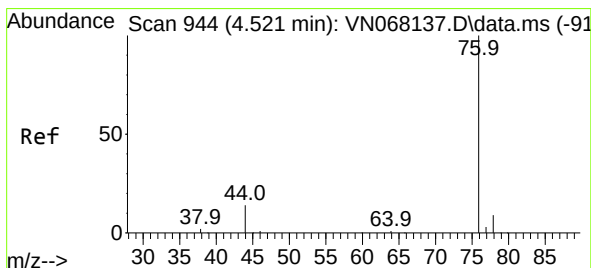
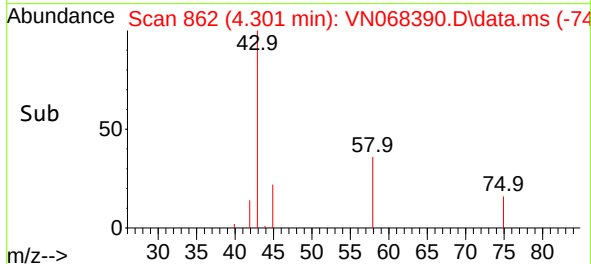
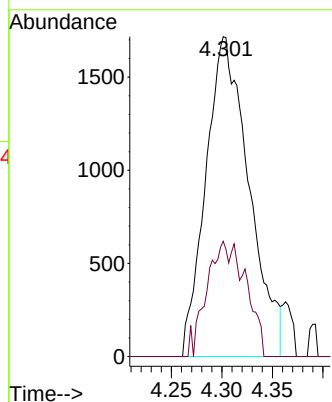
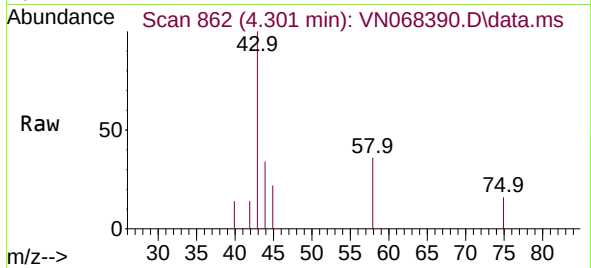




#16
Acetone
Concen: Below Cal
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

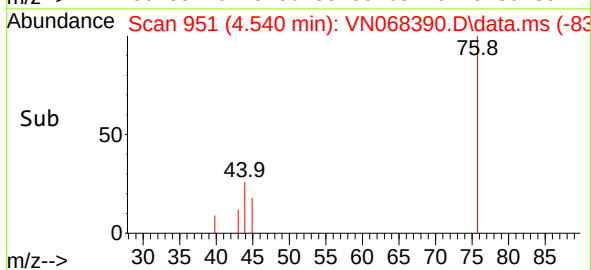
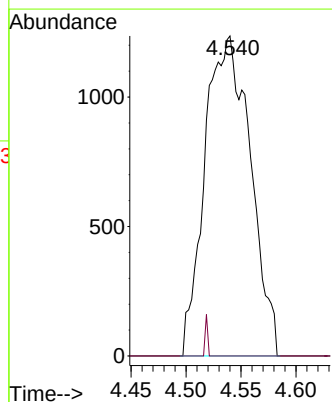
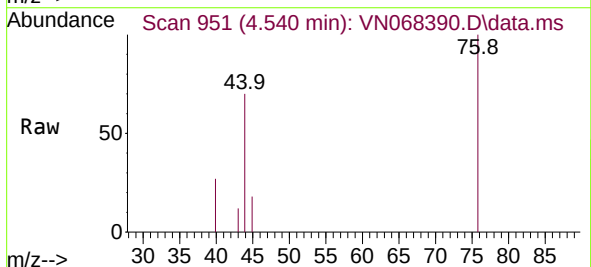
Instrument :
MSVOA_N
ClientSampled :
BPU-1

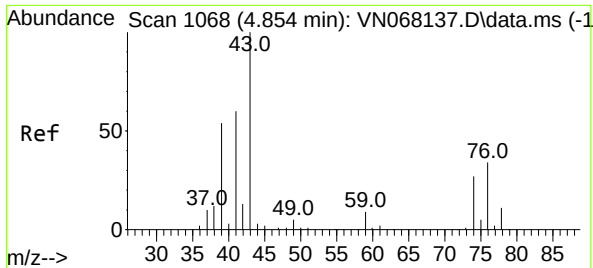
Tgt Ion: 43 Resp: 5086
Ion Ratio Lower Upper
43 100
58 36.1 21.2 31.8#



#17
Carbon Disulfide
Concen: 0.394 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.019 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 76 Resp: 3552
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#

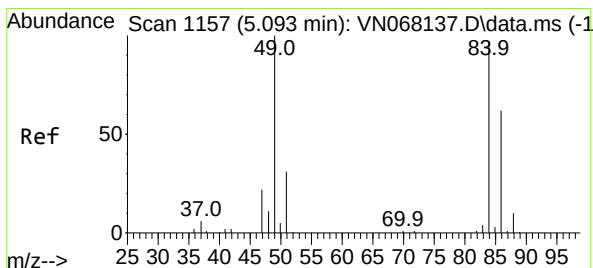
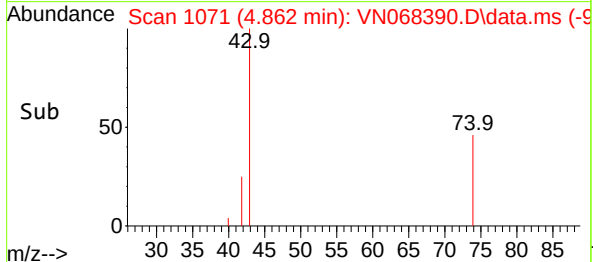
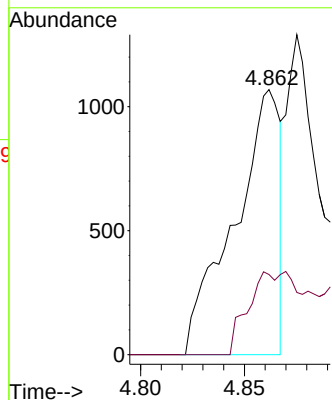
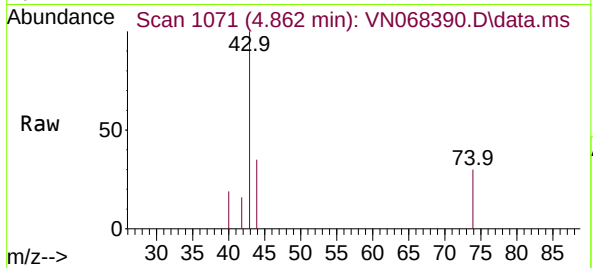




#18
Methyl Acetate
Concen: Below Cal
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

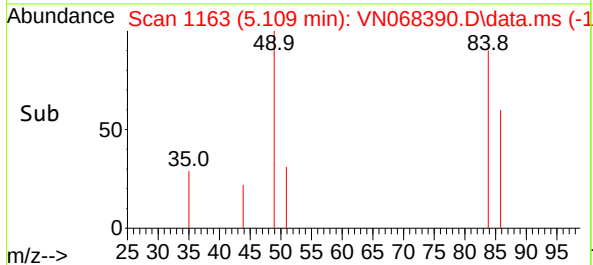
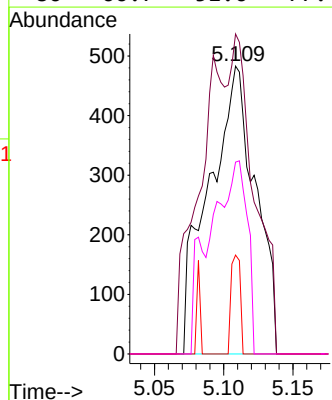
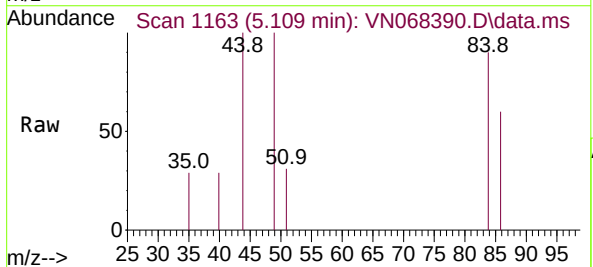
Instrument :
MSVOA_N
ClientSampled :
BPU-1

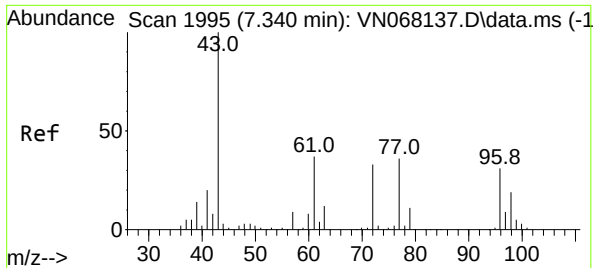
Tgt Ion: 43 Resp: 1634
Ion Ratio Lower Upper
43 100
74 19.0 17.4 26.0



#20
Methylene Chloride
Concen: Below Cal
RT: 5.109 min Scan# 1163
Delta R.T. 0.016 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 84 Resp: 1135
Ion Ratio Lower Upper
84 100
49 111.2 110.9 166.3
51 34.4 32.6 49.0
86 66.7 51.6 77.4

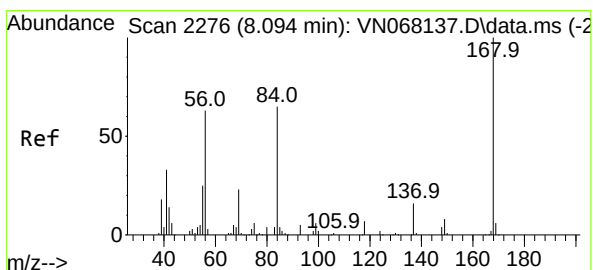
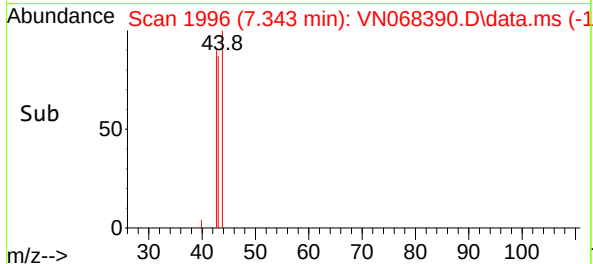
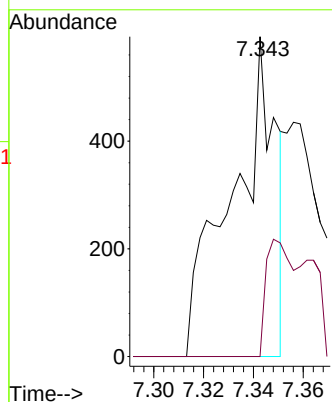
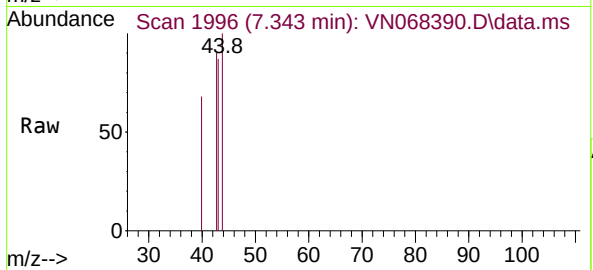




#25
2-Butanone
Concen: 0.359 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

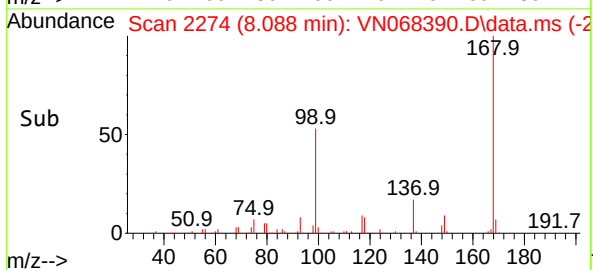
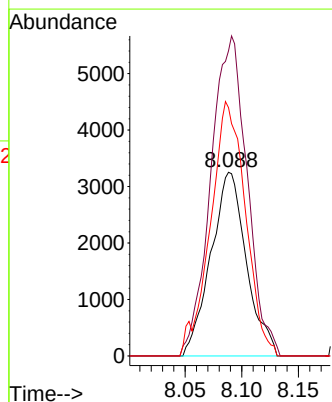
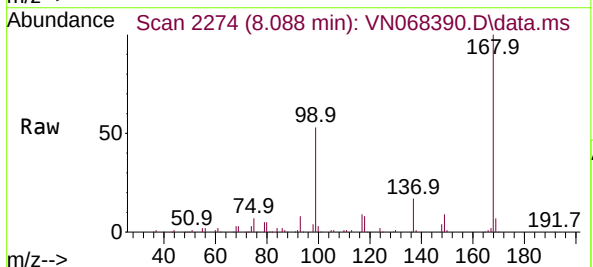
Instrument :
MSVOA_N
ClientSampled :
BPU-1

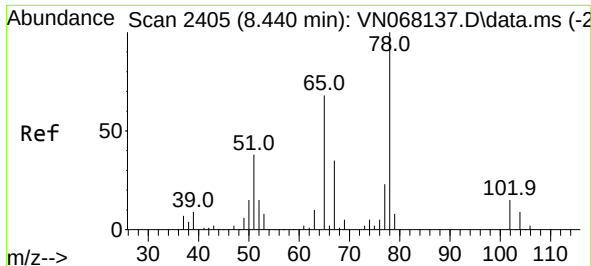
Tgt Ion: 43 Resp: 719
Ion Ratio Lower Upper
43 100
72 0.0 19.7 29.5#



#31
Cyclohexane
Concen: 1.232 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 56 Resp: 7100
Ion Ratio Lower Upper
56 100
69 166.0 27.3 40.9#
84 135.2 64.9 97.3#

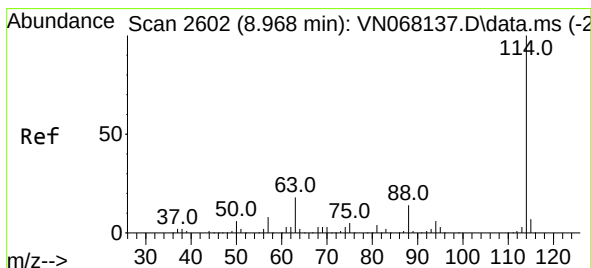
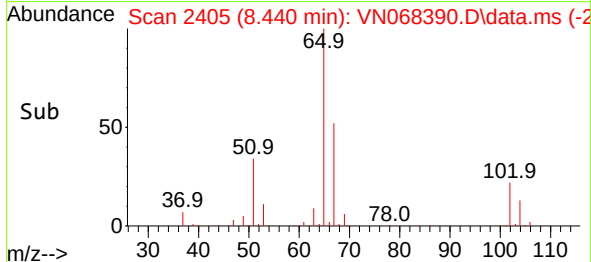
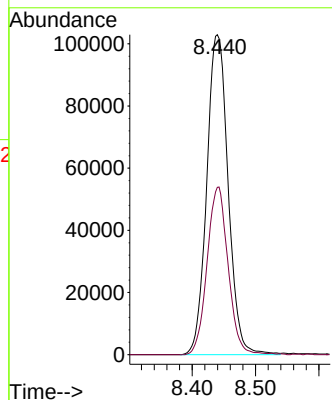
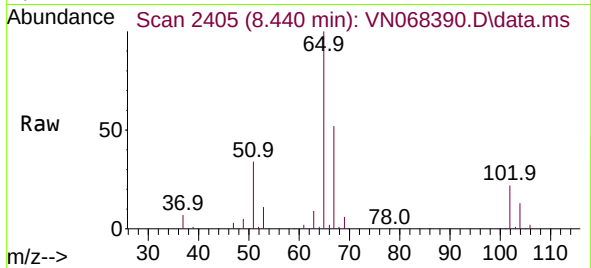




#33
1,2-Dichloroethane-d4
Concen: 55.236 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

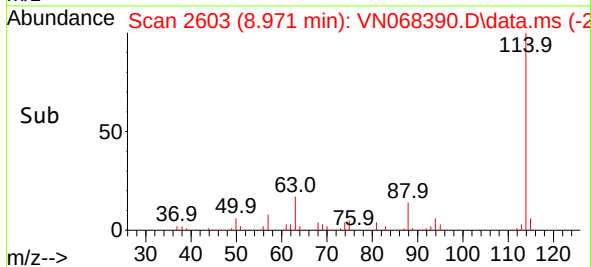
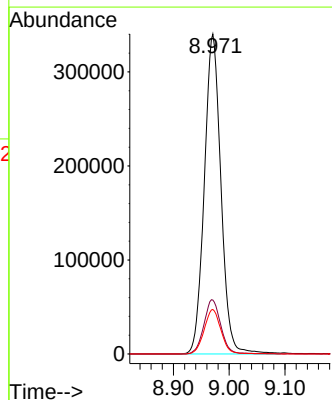
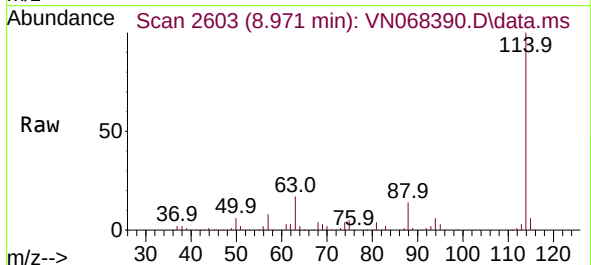
Instrument :
MSVOA_N
ClientSampleId :
BPU-1

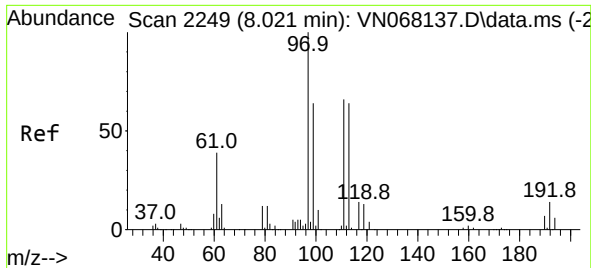
Tgt Ion: 65 Resp: 241535
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 114 Resp: 705352
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.9 0.0 36.6

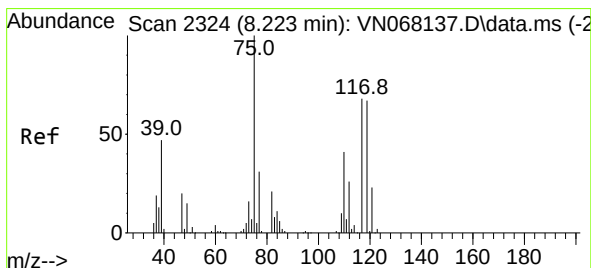
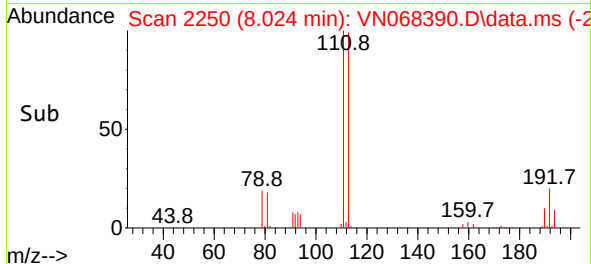
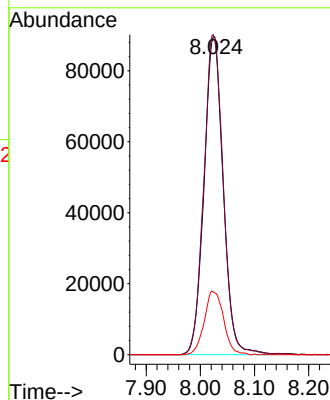
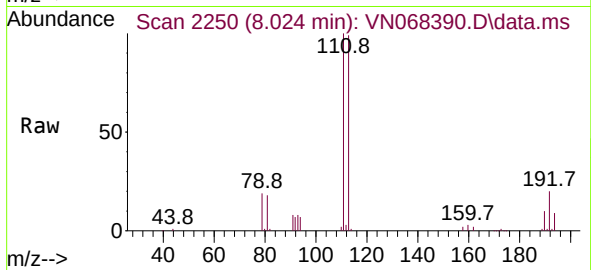




#35
Dibromofluoromethane
Concen: 49.466 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

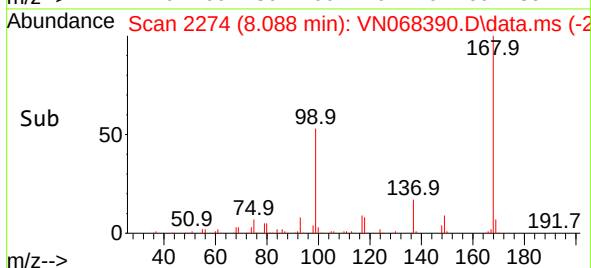
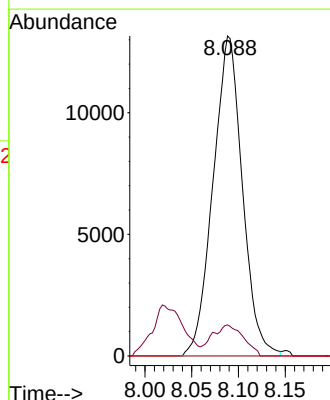
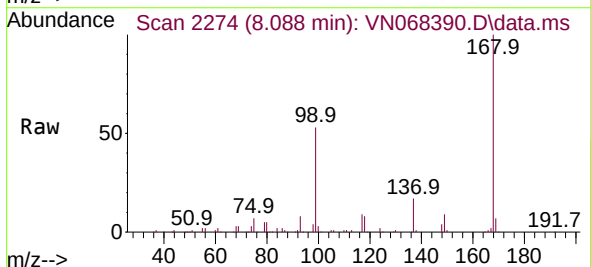
Instrument :
MSVOA_N
ClientSampled :
BPU-1

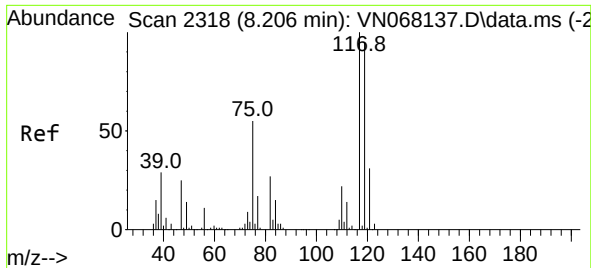
Tgt Ion:113 Resp: 221218
Ion Ratio Lower Upper
113 100
111 100.7 83.8 125.8
192 20.1 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 5.106 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 75 Resp: 28641
Ion Ratio Lower Upper
75 100
110 10.4 15.7 47.0#
77 0.0 24.6 37.0#

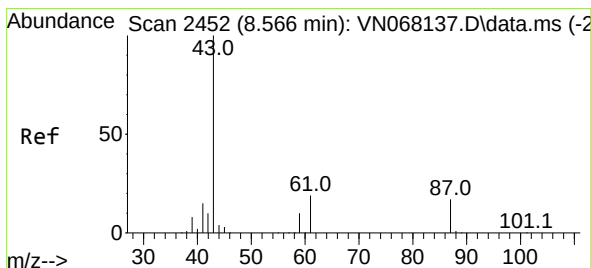
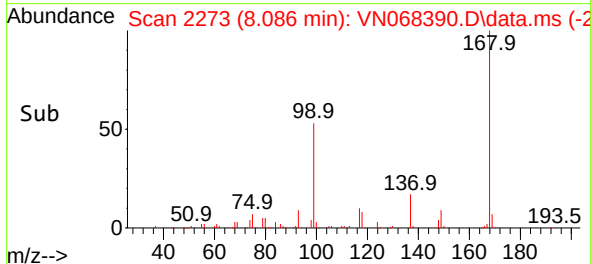
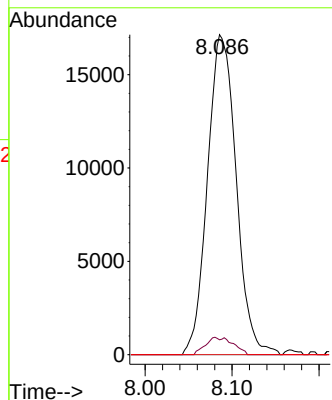
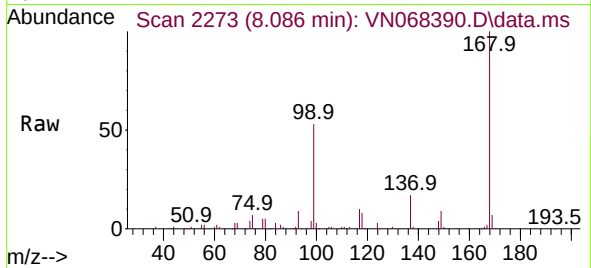




#38
Carbon Tetrachloride
Concen: 5.866 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

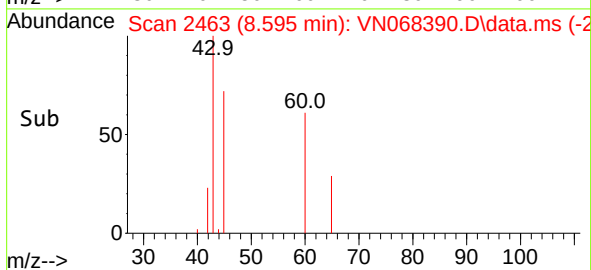
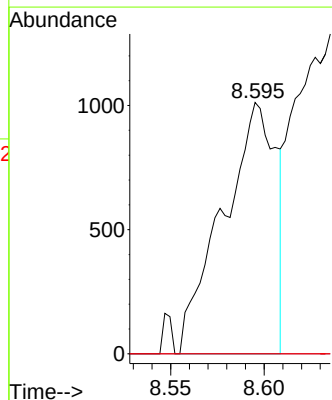
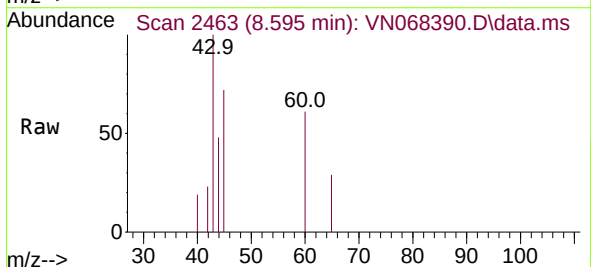
Instrument :
MSVOA_N
ClientSampled :
BPU-1

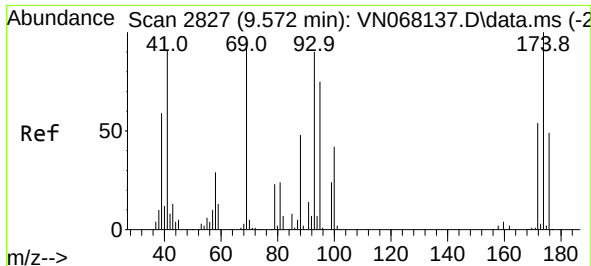
Tgt Ion:117 Resp: 39326
Ion Ratio Lower Upper
117 100
119 4.7 75.4 113.2#
121 0.0 23.5 35.3#



#43
Isopropyl Acetate
Concen: 0.265 ug/l
RT: 8.595 min Scan# 2463
Delta R.T. 0.032 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 43 Resp: 2006
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#

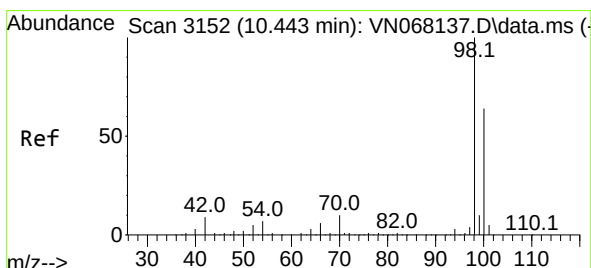
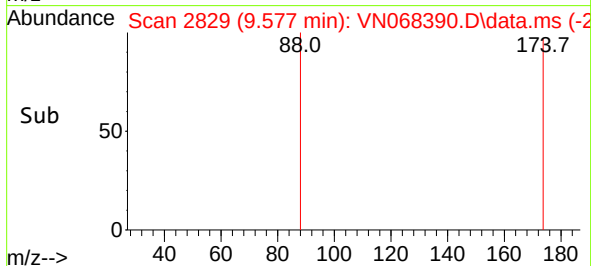
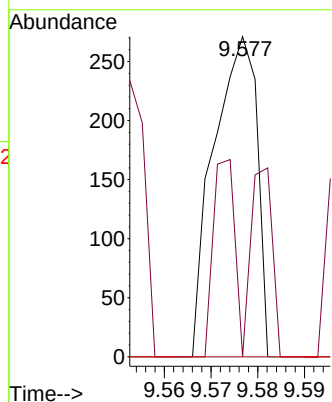
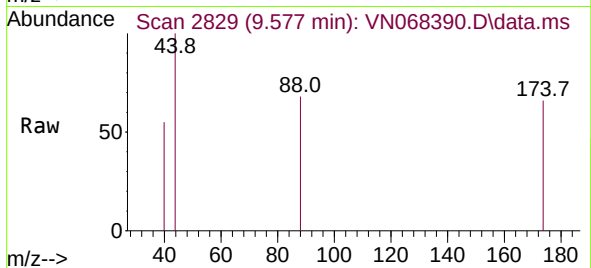




#49
1,4-Dioxane
Concen: 2.232 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

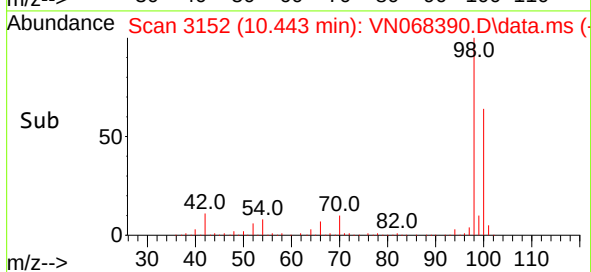
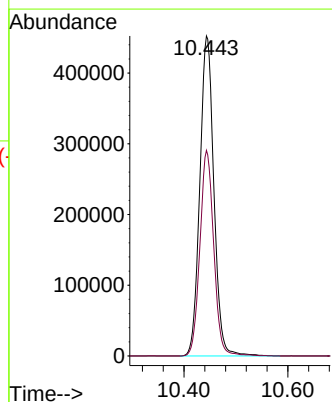
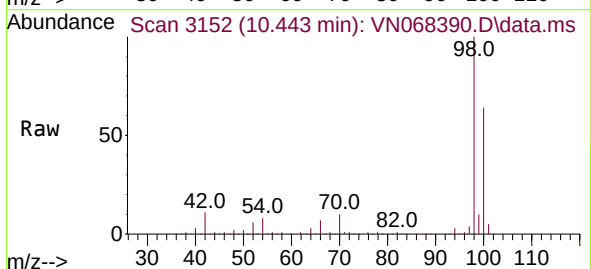
Instrument :
MSVOA_N
ClientSampleId :
BPU-1

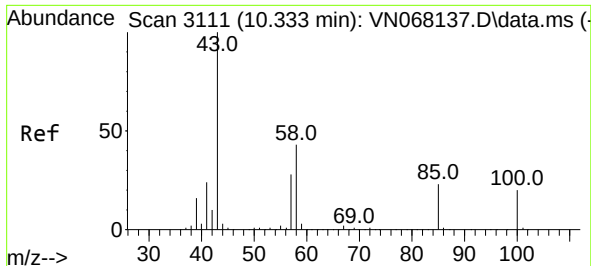
Tgt Ion: 88 Resp: 174
Ion Ratio Lower Upper
88 100
43 30.5 28.8 43.2
58 0.0 60.4 90.6#



#50
Toluene-d8
Concen: 50.839 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 98 Resp: 851104
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

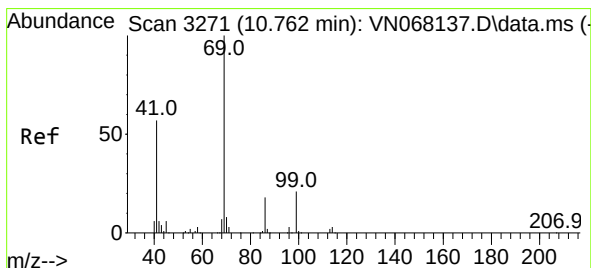
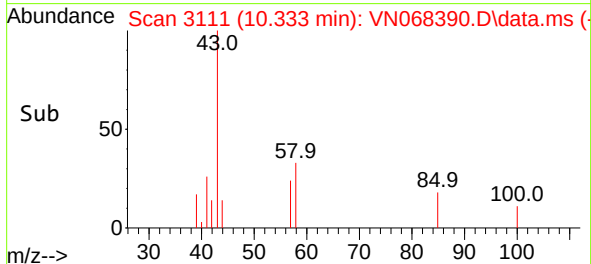
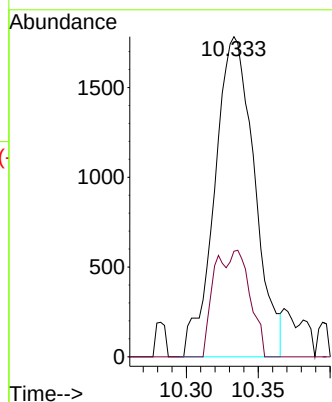
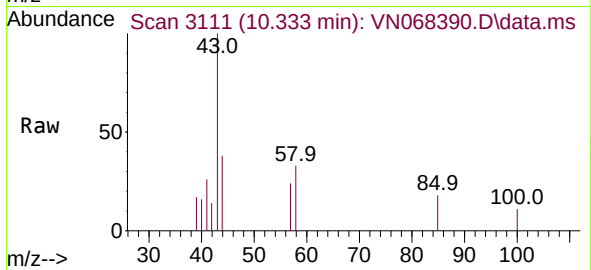




#51
4-Methyl-2-Pentanone
Concen: 0.725 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

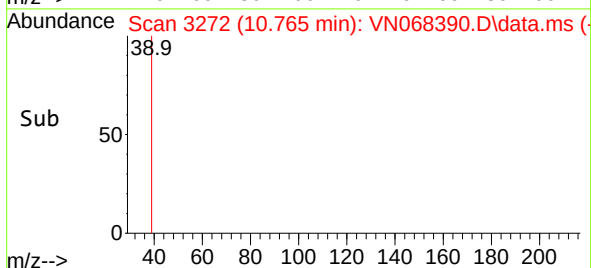
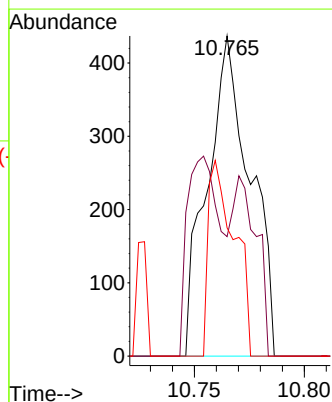
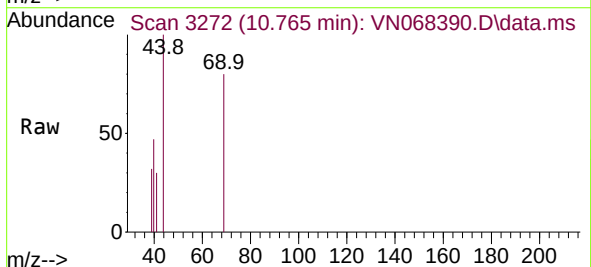
Instrument :
MSVOA_N
ClientSampled :
BPU-1

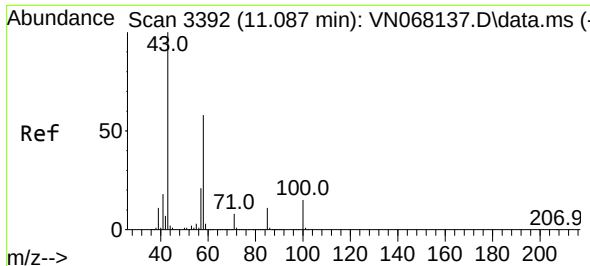
Tgt Ion: 43 Resp: 3424
Ion Ratio Lower Upper
43 100
58 12.3 28.6 43.0#



#56
Ethyl methacrylate
Concen: 1.741 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 69 Resp: 594
Ion Ratio Lower Upper
69 100
41 32.0 58.6 88.0#
39 37.4 38.3 57.5#

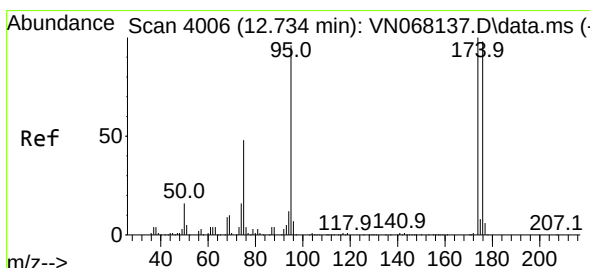
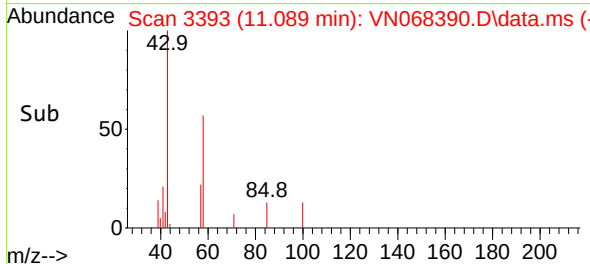
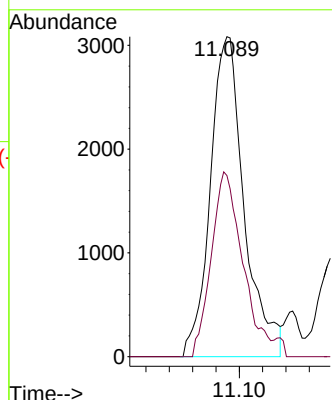
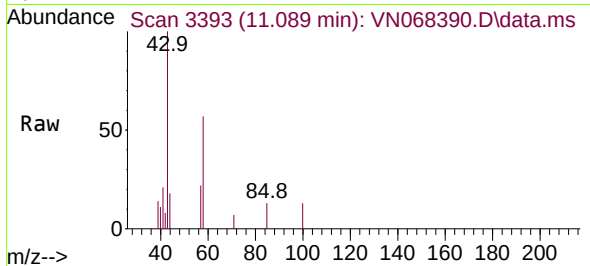




#59
2-Hexanone
Concen: 1.881 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

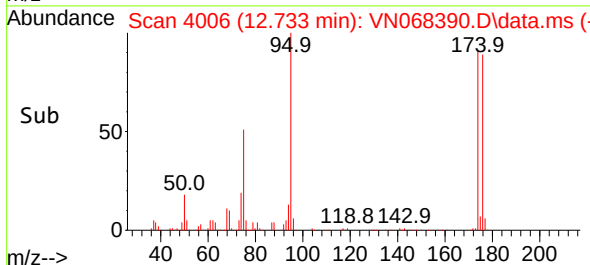
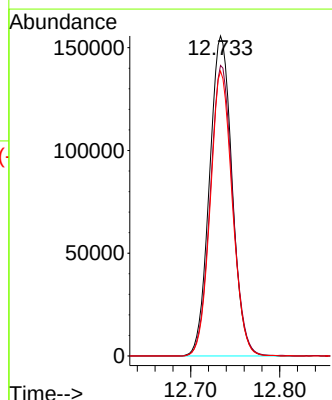
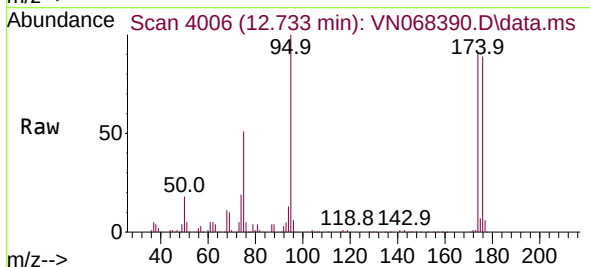
Instrument :
MSVOA_N
ClientSampled :
BPU-1

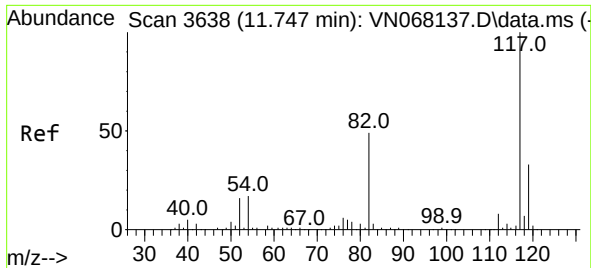
Tgt Ion: 43 Resp: 6187
Ion Ratio Lower Upper
43 100
58 53.4 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 49.910 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 95 Resp: 274207
Ion Ratio Lower Upper
95 100
174 90.4 0.0 122.0
176 86.7 0.0 117.6

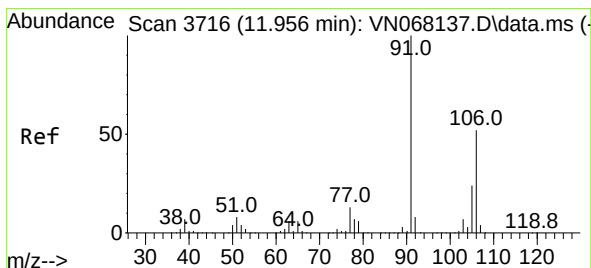
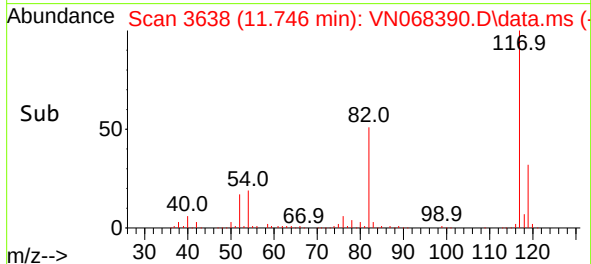
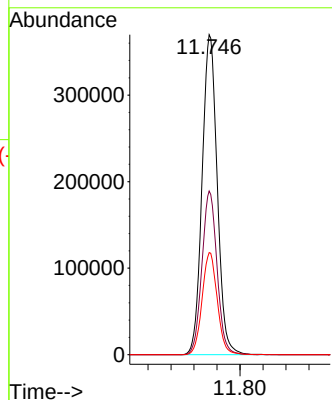
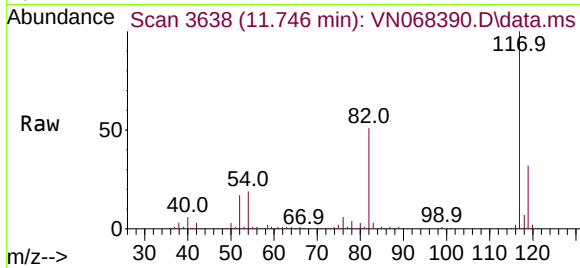




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

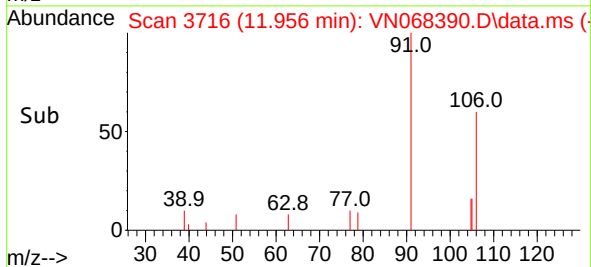
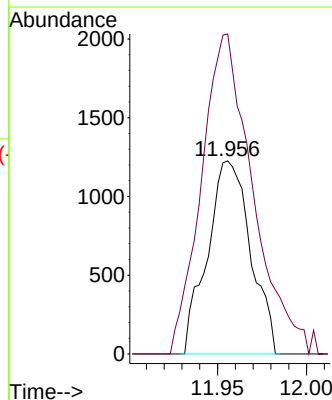
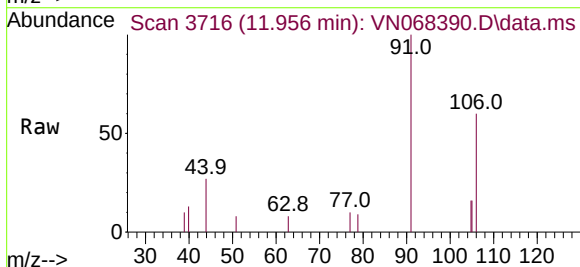
Instrument :
MSVOA_N
ClientSampled :
BPU-1

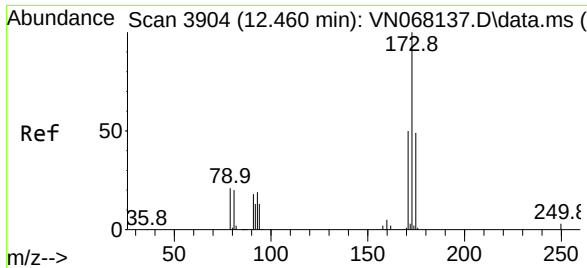
Tgt Ion:117 Resp: 674859
Ion Ratio Lower Upper
117 100
82 51.1 53.1 79.7#
119 31.9 25.5 38.3



#68
m/p-Xylenes
Concen: 0.232 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion:106 Resp: 2068
Ion Ratio Lower Upper
106 100
91 197.9 180.6 270.8

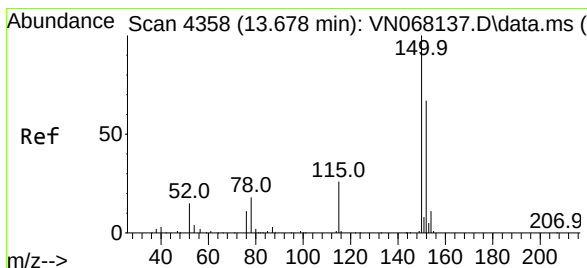
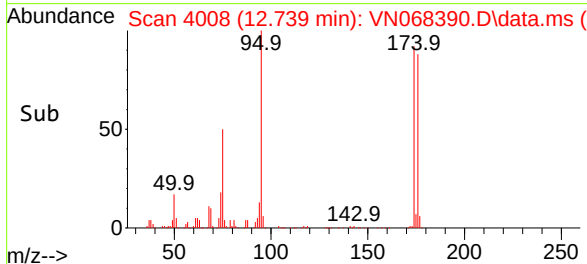
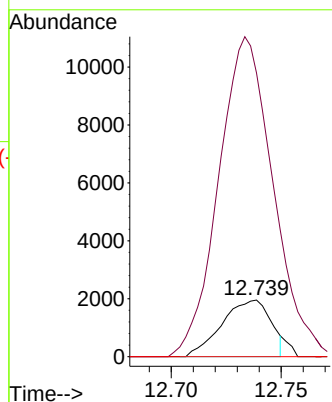
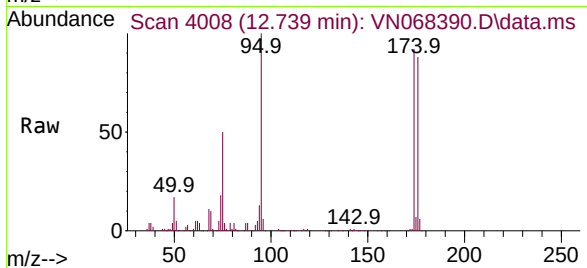




#71
Bromoform
Concen: 2.514 ug/l
RT: 12.739 min Scan# 4008
Delta R.T. 0.279 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

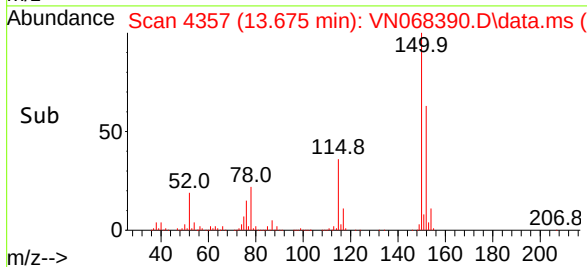
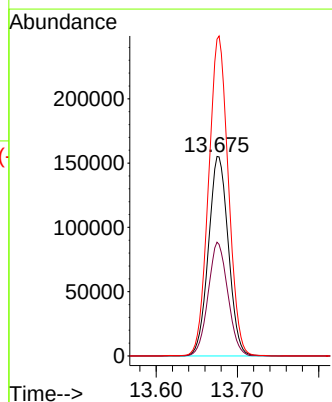
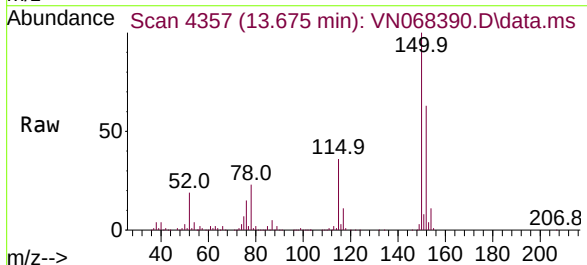
Instrument :
MSVOA_N
ClientSampleId :
BPU-1

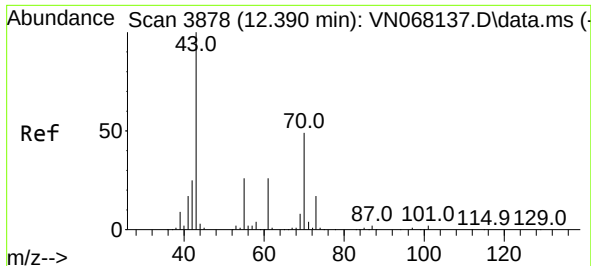
Tgt Ion:173 Resp: 3034
Ion Ratio Lower Upper
173 100
175 573.3 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion:152 Resp: 264218
Ion Ratio Lower Upper
152 100
115 56.4 36.1 108.5
150 159.0 0.0 351.8

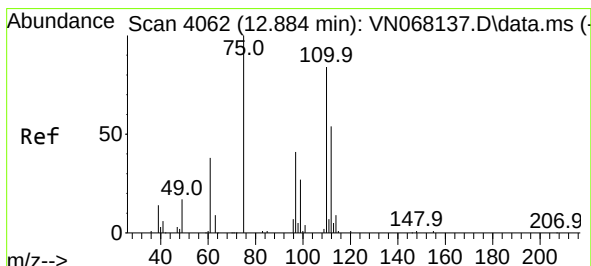
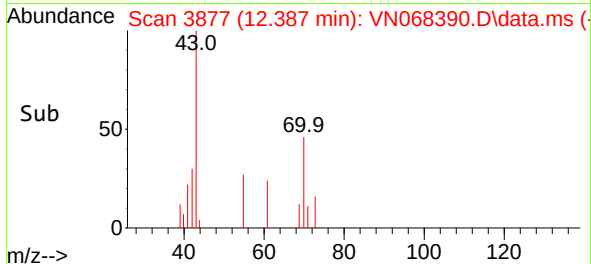
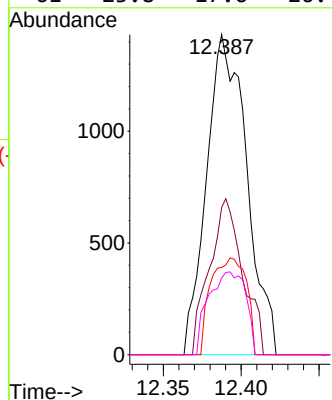
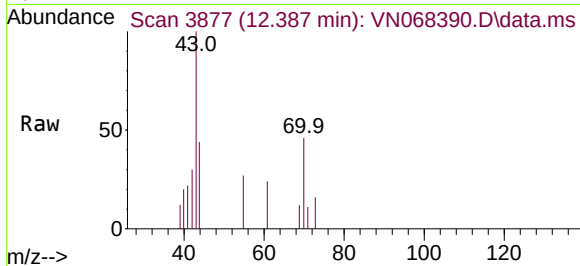




#74
N-amy1 acetate
Concen: 0.541 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

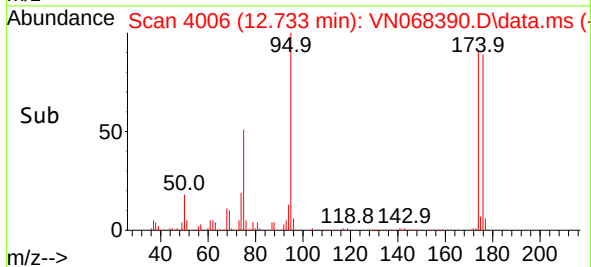
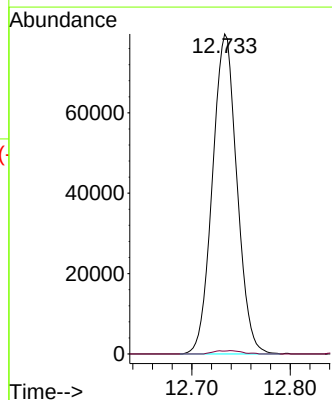
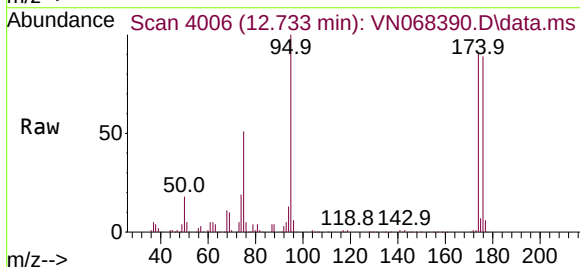
Instrument :
MSVOA_N
ClientSampleId :
BPU-1

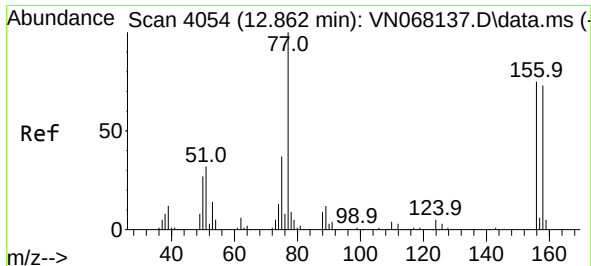
Tgt Ion: 43	Resp: 2564
Ion Ratio	Lower Upper
43 100	
70 40.4	29.4 44.2
55 26.7	17.0 25.4#
61 23.8	17.6 26.4



#76
1,2,3-Trichloropropane
Concen: 30.716 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 75	Resp: 137927
Ion Ratio	Lower Upper
75 100	
77 0.5	0.0 0.0#

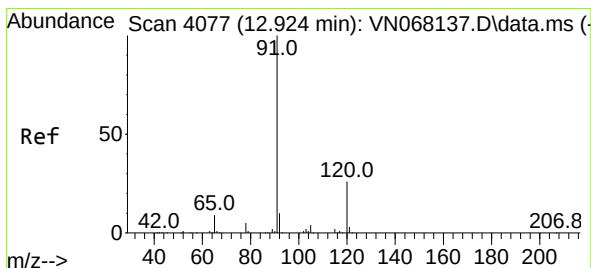
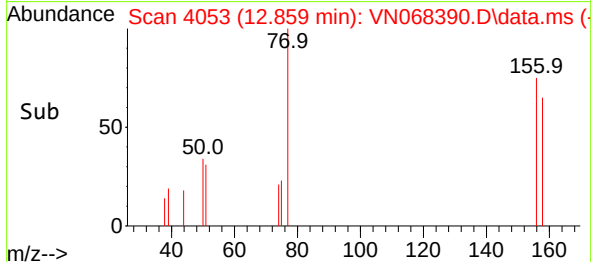
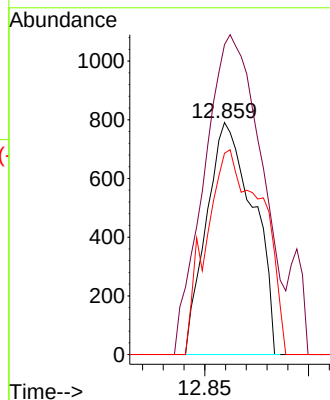
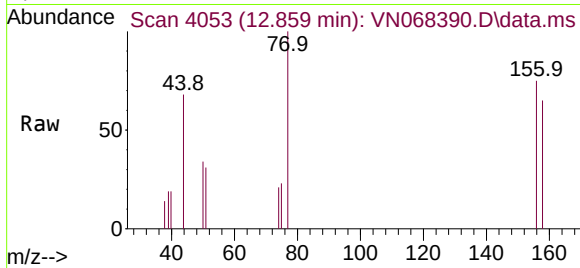




#77
Bromobenzene
Concen: 0.231 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

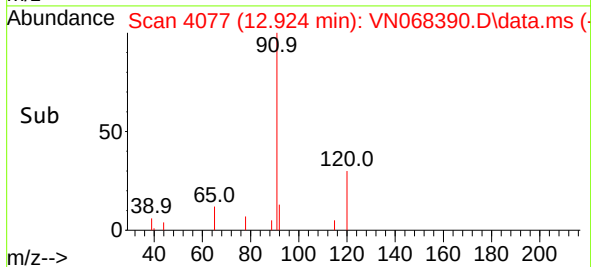
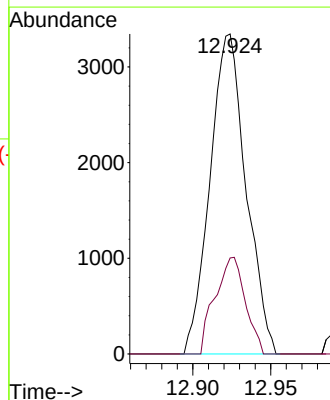
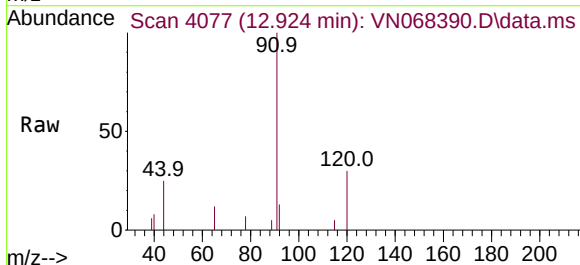
Instrument :
MSVOA_N
ClientSampled :
BPU-1

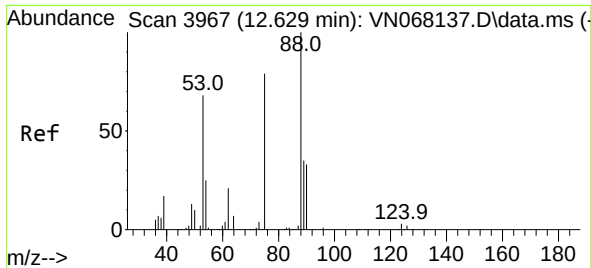
Tgt Ion:156 Resp: 1239
Ion Ratio Lower Upper
156 100
77 168.8 136.2 408.6
158 105.6 48.4 145.3



#78
n-propylbenzene
Concen: 0.268 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 91 Resp: 5379
Ion Ratio Lower Upper
91 100
120 25.3 10.4 31.4

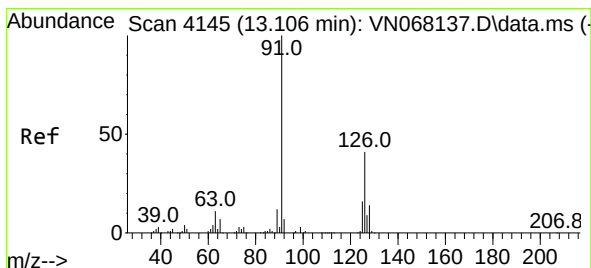
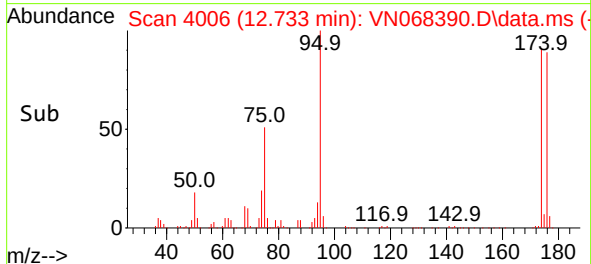
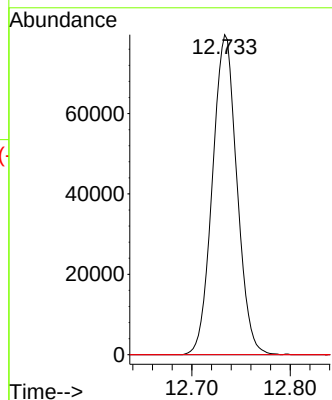
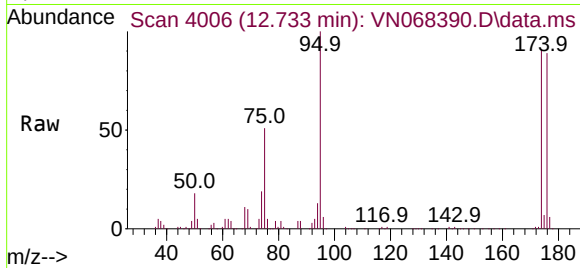




#81
trans-1,4-Dichloro-2-butene
Concen: 101.484 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

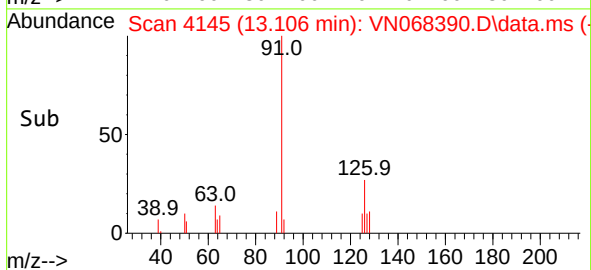
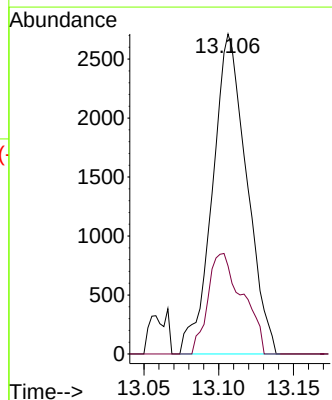
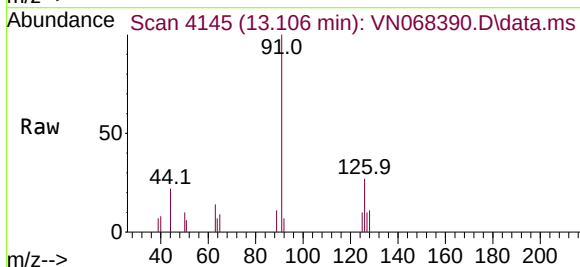
Instrument :
MSVOA_N
ClientSampled :
BPU-1

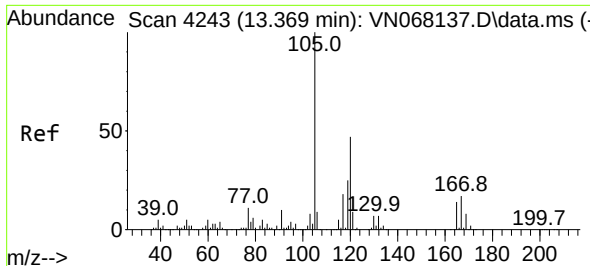
Tgt Ion: 75 Resp: 137927
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.360 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 91 Resp: 4316
Ion Ratio Lower Upper
91 100
126 31.9 14.8 44.4

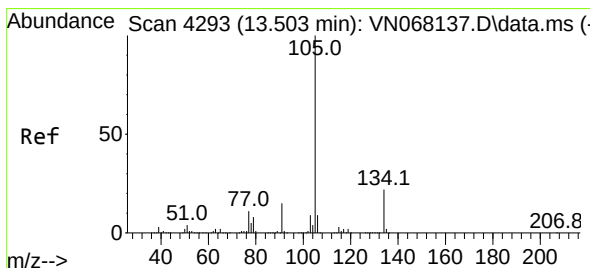
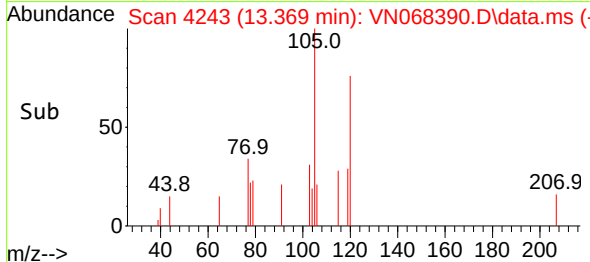
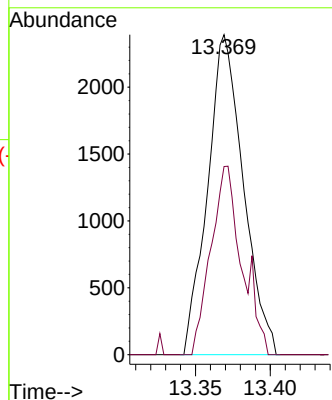
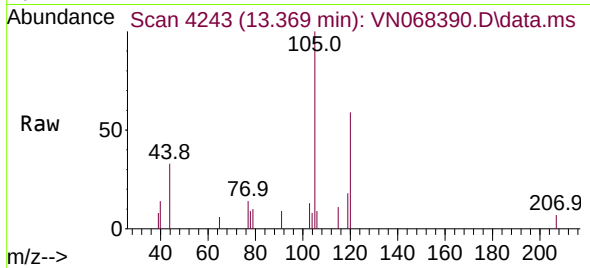




#84
1,2,4-Trimethylbenzene
Concen: 0.264 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

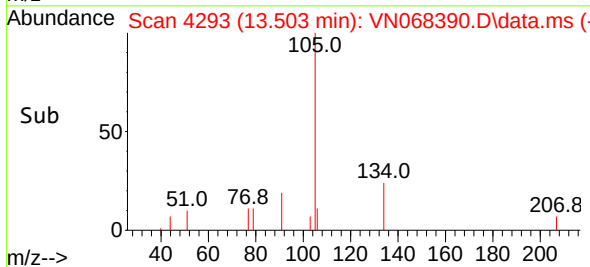
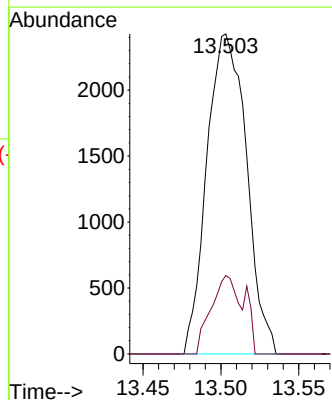
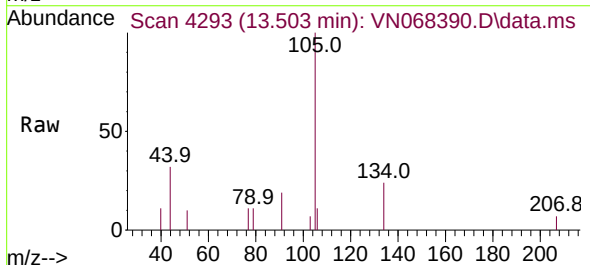
Instrument :
MSVOA_N
ClientSampled :
BPU-1

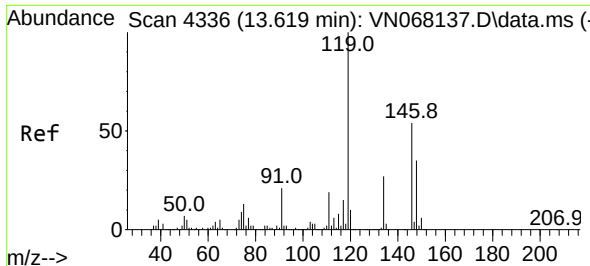
Tgt Ion:105 Resp: 3982
Ion Ratio Lower Upper
105 100
120 51.2 20.6 61.8



#85
sec-Butylbenzene
Concen: 0.231 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion:105 Resp: 4286
Ion Ratio Lower Upper
105 100
134 20.1 9.0 27.1

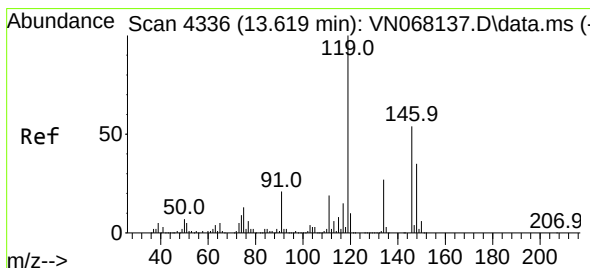
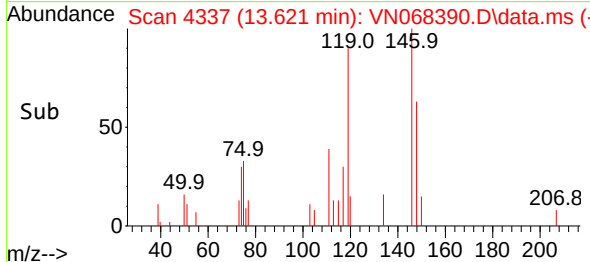
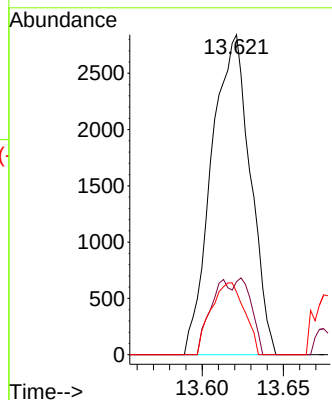
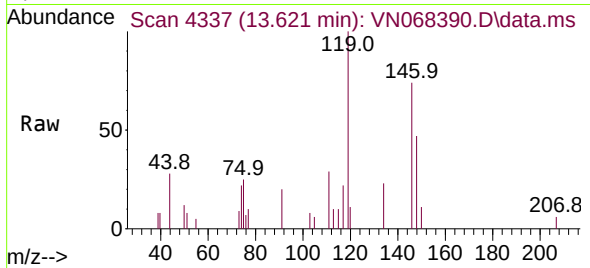




#86
p-Isopropyltoluene
Concen: 0.307 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

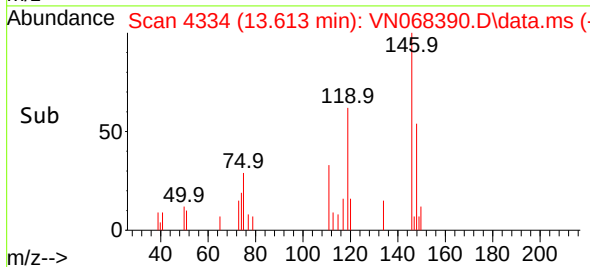
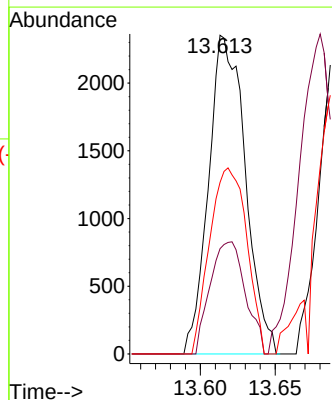
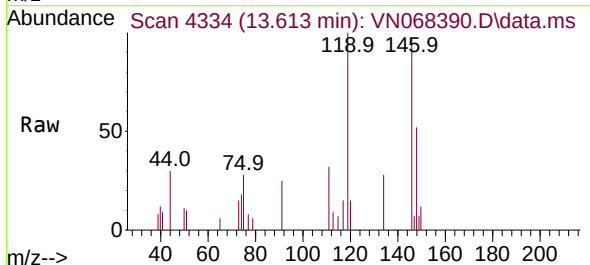
Instrument :
MSVOA_N
ClientSampled :
BPU-1

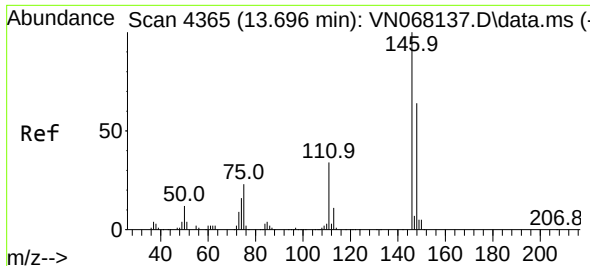
Tgt Ion:119 Resp: 4713
Ion Ratio Lower Upper
119 100
134 13.4 12.4 37.4
91 19.4 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 0.440 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.006 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion:146 Resp: 4025
Ion Ratio Lower Upper
146 100
111 33.8 24.3 72.8
148 58.9 32.0 96.0

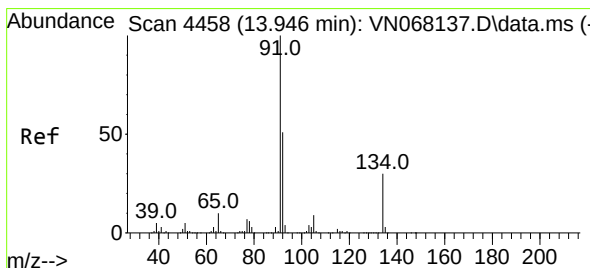
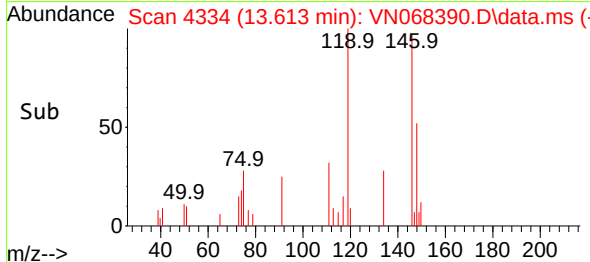
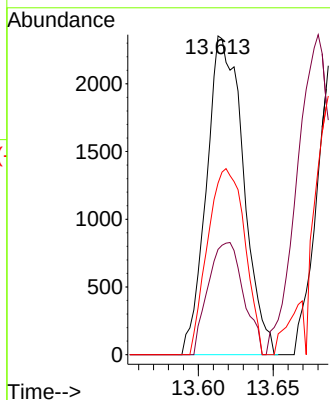
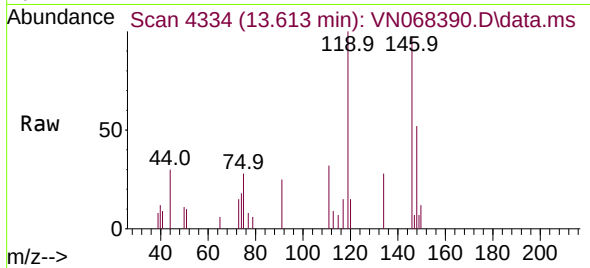




#88
1,4-Dichlorobenzene
Concen: 0.442 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.083 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

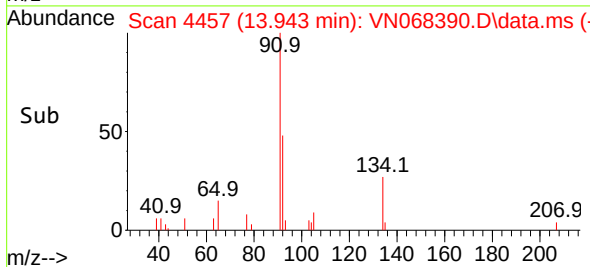
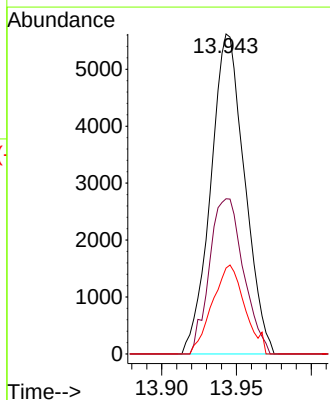
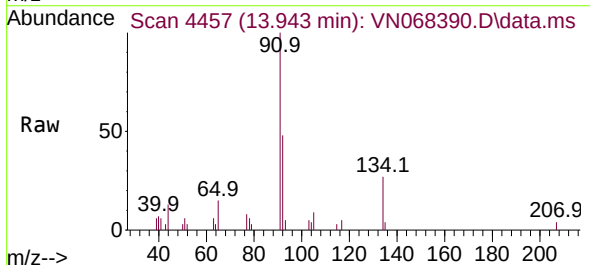
Instrument :
MSVOA_N
ClientSampleId :
BPU-1

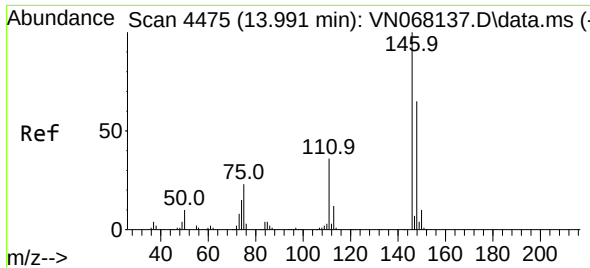
Tgt Ion:146 Resp: 4025
Ion Ratio Lower Upper
146 100
111 33.8 23.4 70.2
148 58.9 31.8 95.3



#89
n-Butylbenzene
Concen: 0.764 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 91 Resp: 8846
Ion Ratio Lower Upper
91 100
92 48.8 25.7 77.1
134 26.6 11.2 33.6

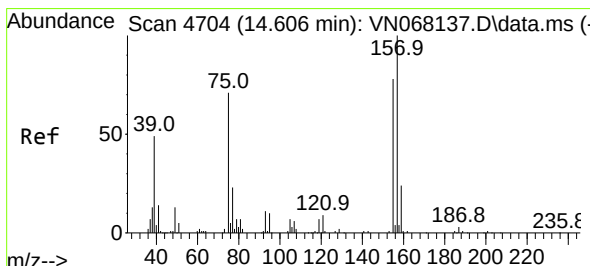
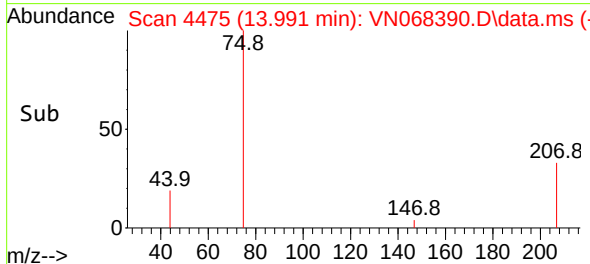
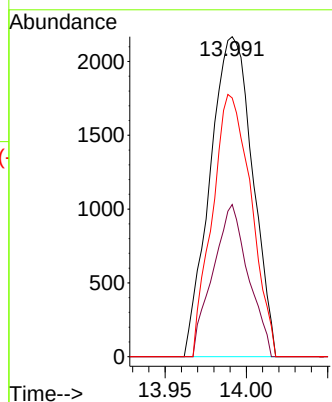
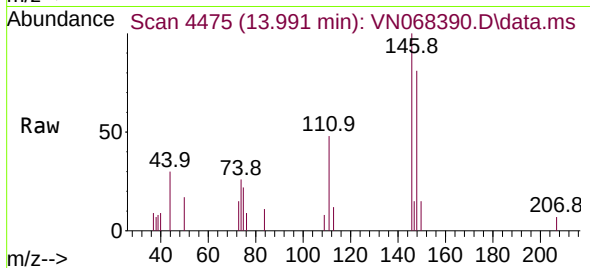




#91
1,2-Dichlorobenzene
Concen: 0.455 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

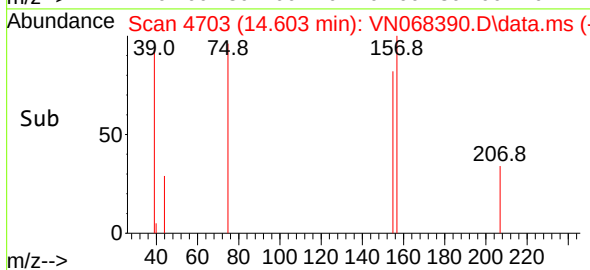
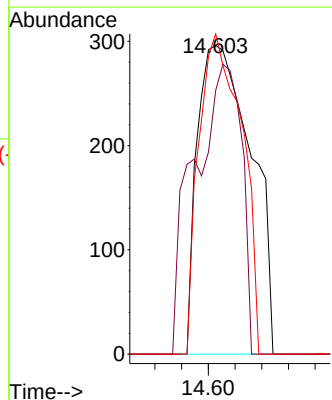
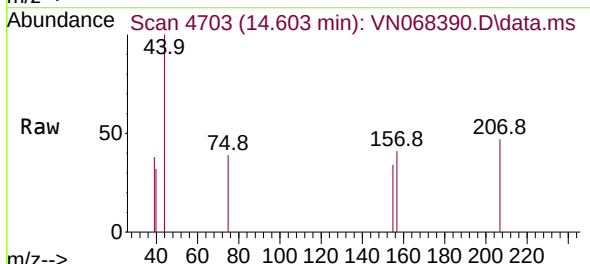
Instrument :
MSVOA_N
ClientSampled :
BPU-1

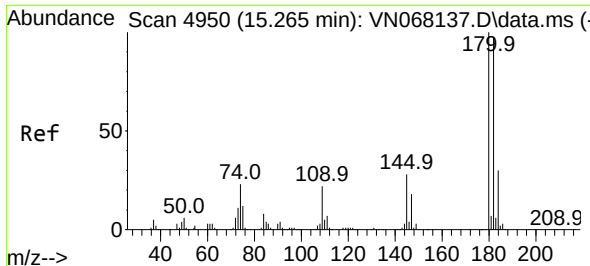
Tgt Ion:	146	Resp:	3951
Ion	Ratio	Lower	Upper
146	100		
111	39.4	24.9	74.6
148	74.7	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.470 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion:	75	Resp:	414
Ion	Ratio	Lower	Upper
75	100		
155	82.6	29.8	89.5
157	82.6	37.6	112.8

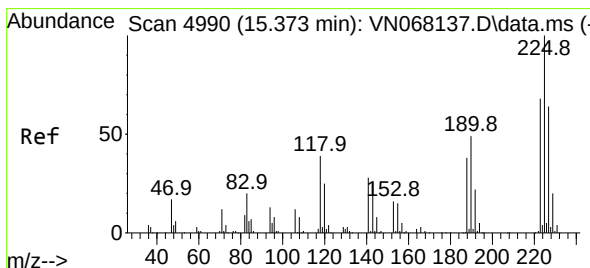
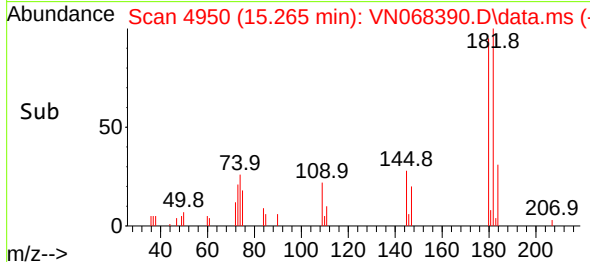
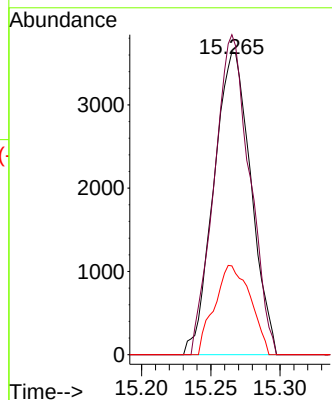
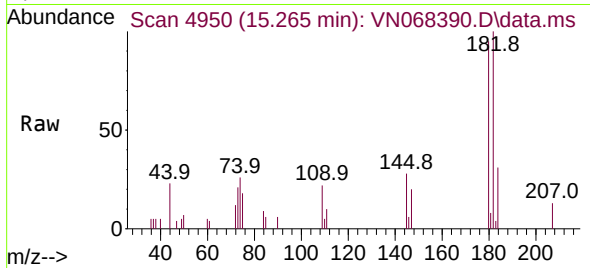




#93
1,2,4-Trichlorobenzene
Concen: 3.579 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

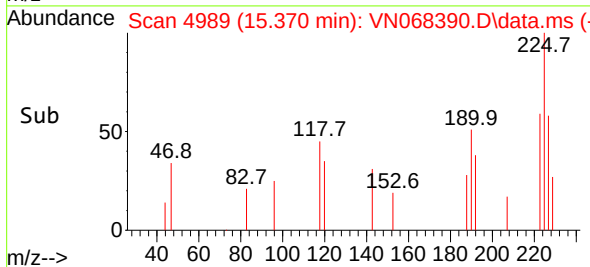
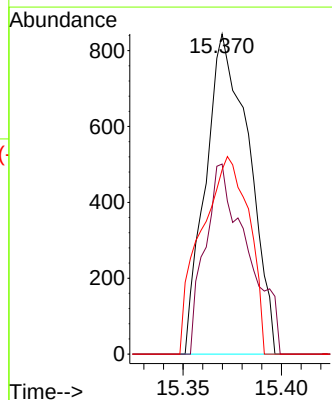
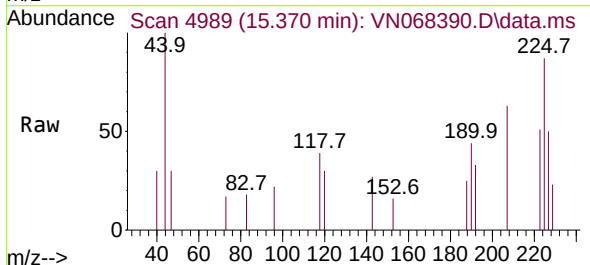
Instrument :
MSVOA_N
ClientSampled :
BPU-1

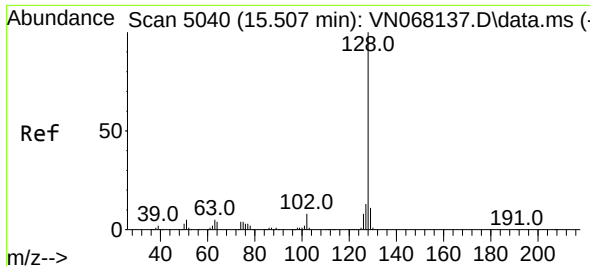
Tgt Ion:180 Resp: 6773
Ion Ratio Lower Upper
180 100
182 100.8 47.5 142.5
145 28.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.512 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion:225 Resp: 1290
Ion Ratio Lower Upper
225 100
223 58.5 31.4 94.0
227 68.3 31.2 93.6

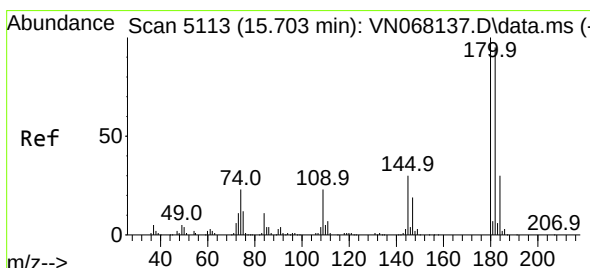
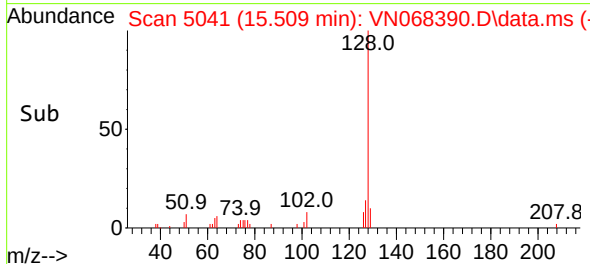
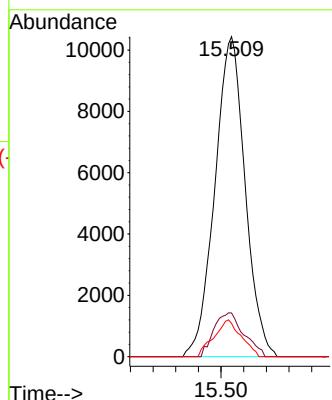
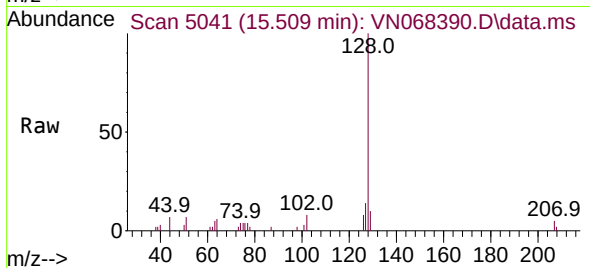




#95
Naphthalene
Concen: 4.038 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Instrument :
MSVOA_N
ClientSampled :
BPU-1

Tgt Ion:128	Resp:	19333
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 15.8
129	10.3	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 3.560 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion:180	Resp:	7309
Ion Ratio	Lower	Upper
180	100	
182	101.4	47.8 143.3
145	31.3	18.2 54.6

