

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068056.D
 Acq On : 10 Aug 2021 13:03
 Operator : JC/MD
 Sample : M3318-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 11 06:31:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	336202	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	653038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	619860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	210670	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229891	48.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.60%
35) Dibromofluoromethane	8.024	113	158626	41.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	83.36%
50) Toluene-d8	10.446	98	731806	42.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.62%
62) 4-Bromofluorobenzene	12.736	95	237046	38.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	76.36%

Target Compounds						Qvalue
10) Methyl Iodide	4.419	142	76	3.14	ug/l	# 1
13) Acrolein	4.036	56	346	0.80	ug/l	# 66
16) Acetone	4.293	43	33499	19.29	ug/l	# 87
17) Carbon Disulfide	4.518	76	4724	0.51	ug/l	# 74
18) Methyl Acetate	4.864	43	3617	0.77	ug/l	# 82
20) Methylene Chloride	5.084	84	5335	1.05	ug/l	# 81
23) Vinyl Acetate	6.444	43	235	8.82	ug/l	# 75
25) 2-Butanone	7.351	43	7839	3.11	ug/l	# 80
29) Tetrahydrofuran	7.694	42	788	0.49	ug/l	92
31) Cyclohexane	8.088	56	8677	1.24	ug/l	# 2
36) 1,1-Dichloropropene	8.088	75	28479	4.71	ug/l	# 53
38) Carbon Tetrachloride	8.088	117	37277	6.28	ug/l	# 17
48) Methyl methacrylate	9.550	41	101	2.33	ug/l	# 1
49) 1,4-Dioxane	9.582	88	25	0.33	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.338	43	6531	13.47	ug/l	# 86
53) t-1,3-Dichloropropene	10.722	75	115	2.85	ug/l	# 55
56) Ethyl methacrylate	10.762	69	787	3.19	ug/l	# 78
59) 2-Hexanone	11.092	43	7020	14.64	ug/l	94
60) Dibromochloromethane	10.982	129	151	3.33	ug/l	# 11
68) m/p-Xylenes	11.956	106	1644	4.22	ug/l	78
70) Styrene	12.296	104	1750	2.73	ug/l	# 79
71) Bromoform	12.462	173	83	4.05	ug/l	# 29
74) N-amyl acetate	12.393	43	3682	0.62	ug/l	# 93
76) 1,2,3-Trichloropropane	12.736	75	128644	30.41	ug/l	# 100
78) n-propylbenzene	12.921	91	4285	0.22	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	128644	81.89	ug/l	# 6
82) 4-Chlorotoluene	13.114	91	3290	0.28	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	3692	0.27	ug/l	96
86) p-Isopropyltoluene	13.621	119	3295	0.26	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	2859	0.39	ug/l	# 70
88) 1,4-Dichlorobenzene	13.702	146	3988	0.56	ug/l	# 48
89) n-Butylbenzene	13.946	91	6683	0.60	ug/l	95
91) 1,2-Dichlorobenzene	13.999	146	2721	0.40	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.603	75	513	0.62	ug/l	80
93) 1,2,4-Trichlorobenzene	15.268	180	4527	3.87	ug/l	95
94) Hexachlorobutadiene	15.375	225	459	0.32	ug/l	# 75

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ClientSampleId :

Quant Time: Aug 11 06:31:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

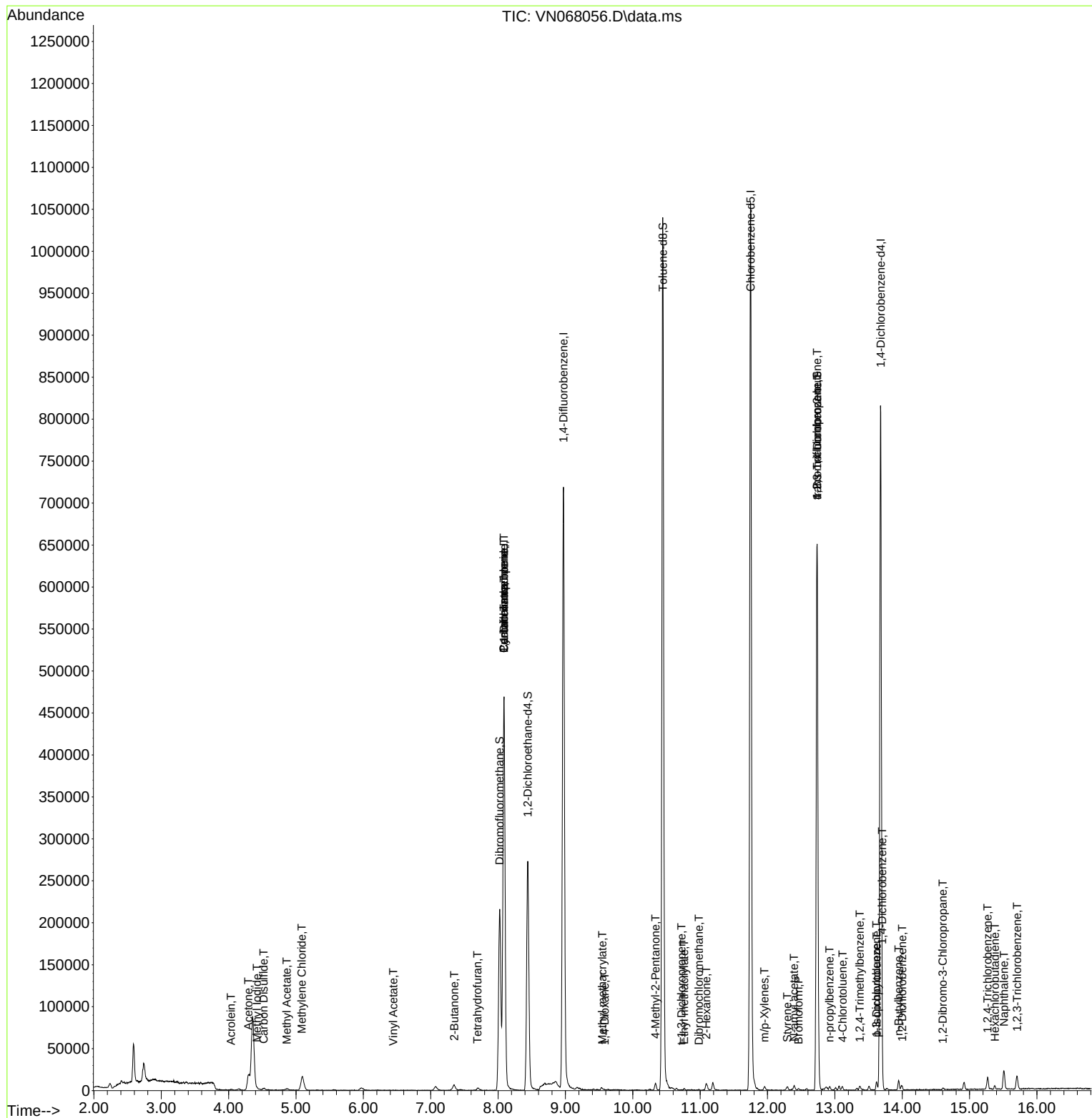
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.509	128	20339	5.29	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	5897	4.31	ug/l	88

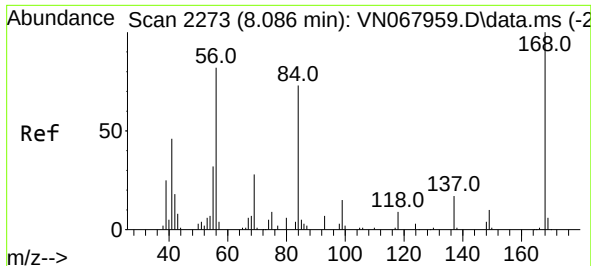
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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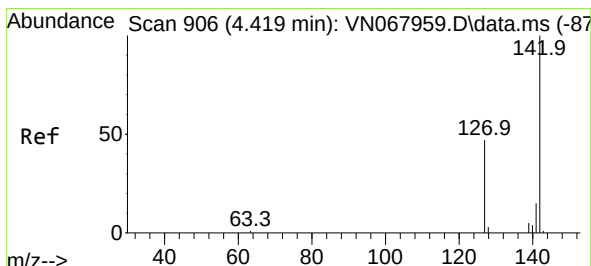
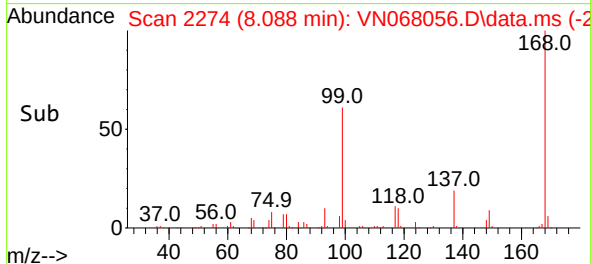
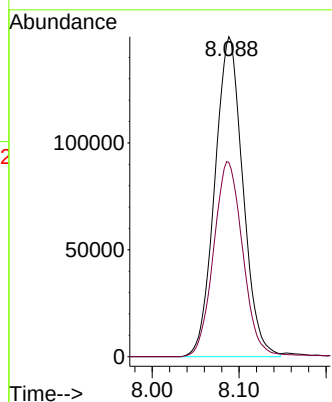
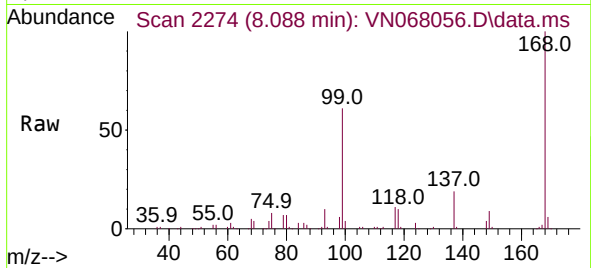




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

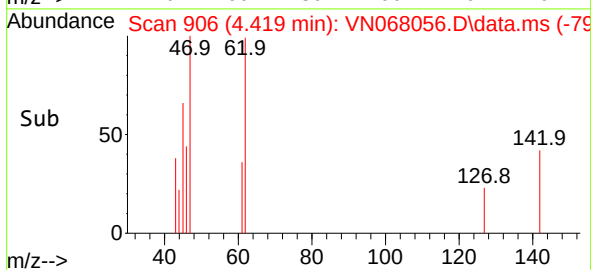
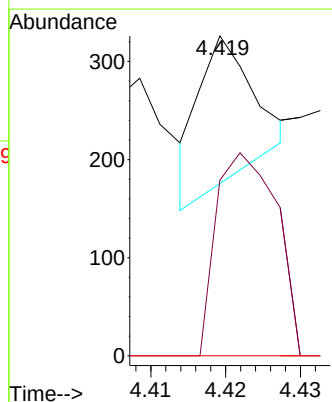
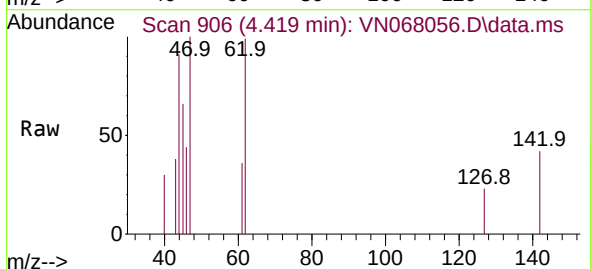
Instrument :
MSVOA_N
ClientSampled :

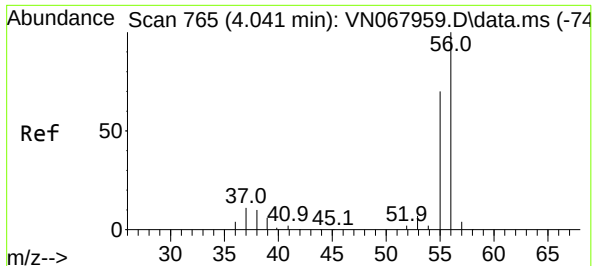
Tgt Ion:168 Resp: 336202
Ion Ratio Lower Upper
168 100
99 60.7 62.9 94.3#



#10
Methyl Iodide
Concen: 3.14 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion:142 Resp: 76
Ion Ratio Lower Upper
142 100
127 152.6 43.1 64.7#
141 0.0 11.4 17.0#

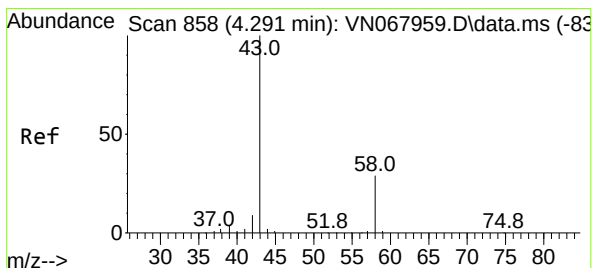
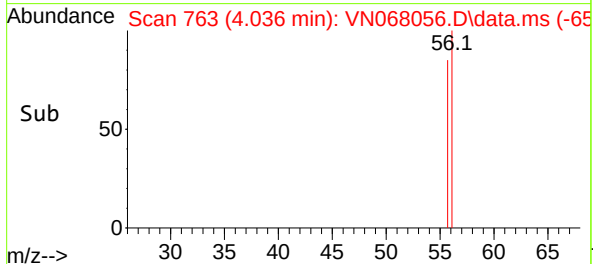
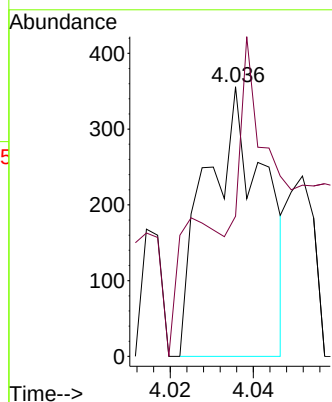
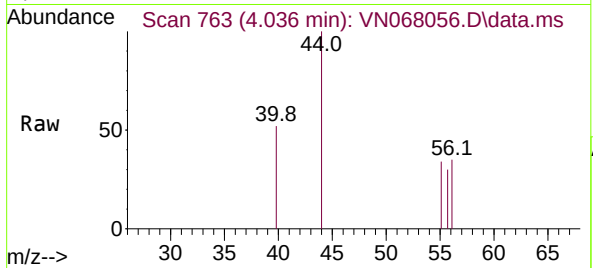




#13
Acrolein
Concen: 0.80 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

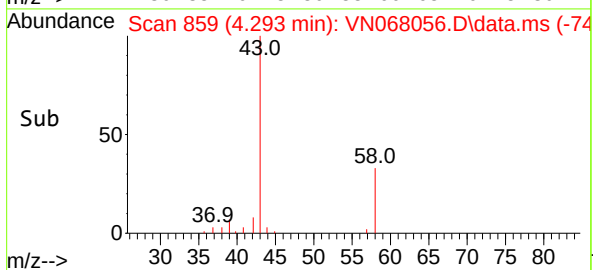
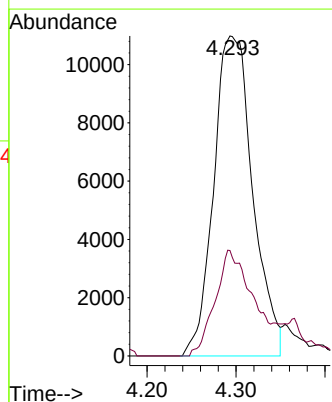
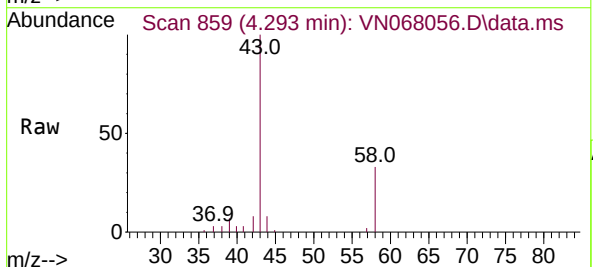
Instrument :
MSVOA_N
ClientSampled :

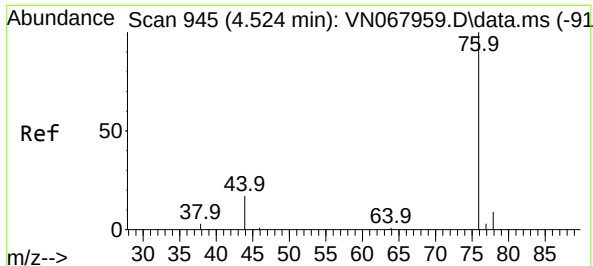
Tgt Ion: 56 Resp: 346
Ion Ratio Lower Upper
56 100
55 43.6 57.4 86.0#



#16
Acetone
Concen: 19.29 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 43 Resp: 33499
Ion Ratio Lower Upper
43 100
58 32.9 21.2 31.8#





#17

Carbon Disulfide

Concen: 0.51 ug/l

RT: 4.518 min Scan# 943

Delta R.T. -0.006 min

Lab File: VN068056.D

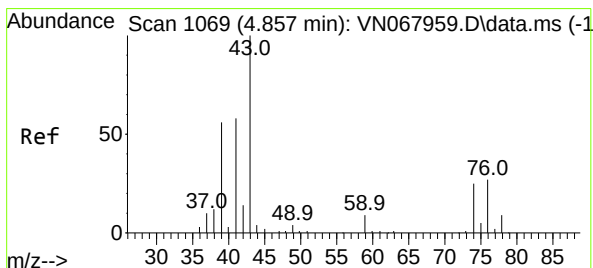
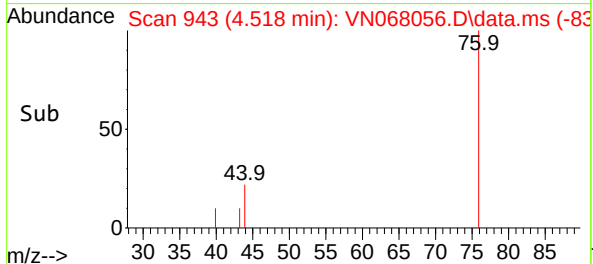
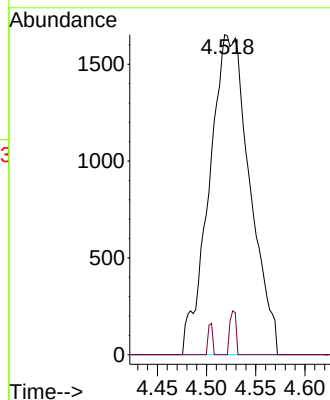
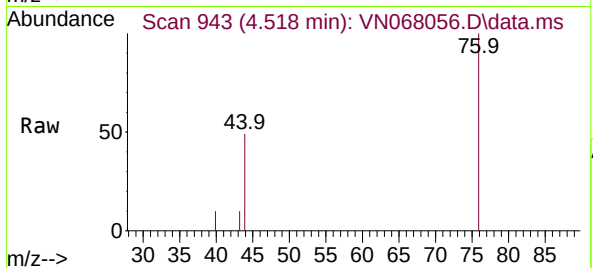
Acq: 10 Aug 2021 13:03

Tgt Ion: 76 Resp: 4724

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#



#18

Methyl Acetate

Concen: 0.77 ug/l

RT: 4.864 min Scan# 1072

Delta R.T. 0.007 min

Lab File: VN068056.D

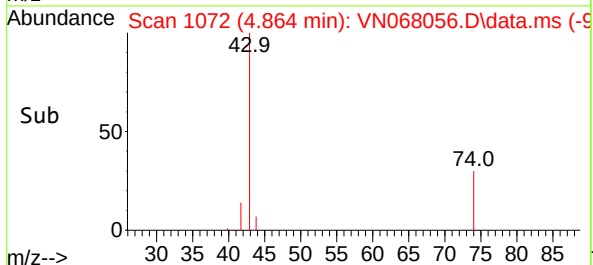
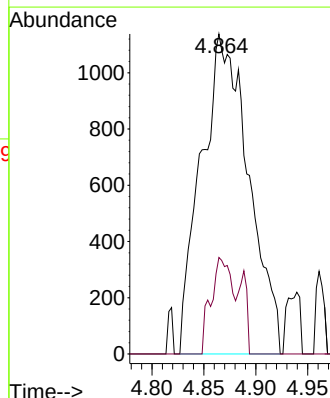
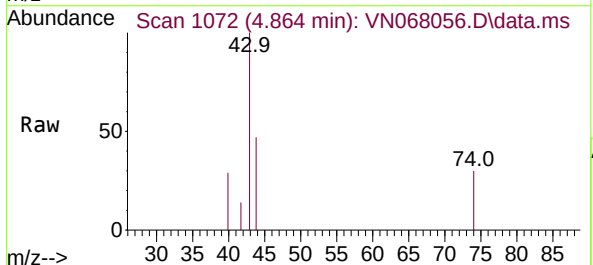
Acq: 10 Aug 2021 13:03

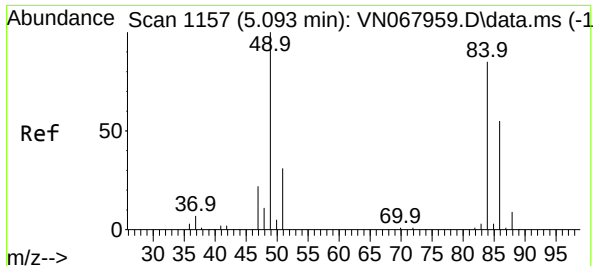
Tgt Ion: 43 Resp: 3617

Ion Ratio Lower Upper

43 100

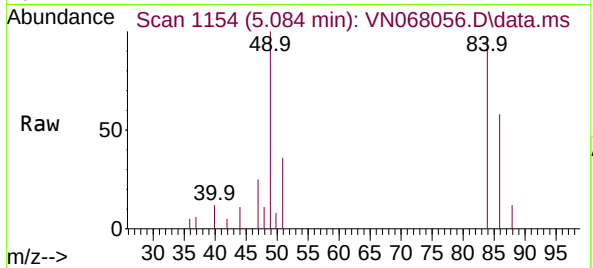
74 13.4 17.4 26.0#



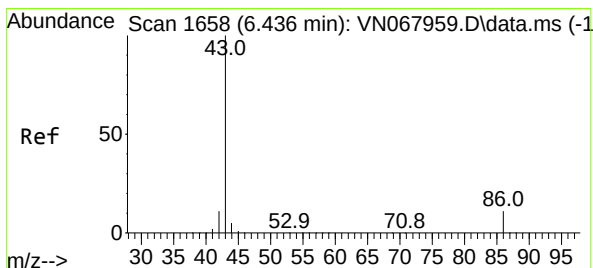
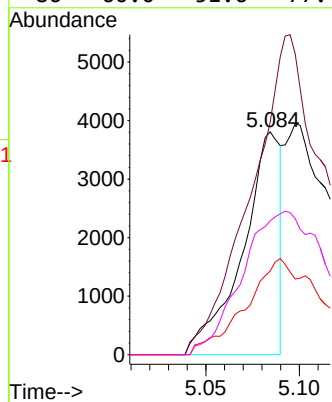
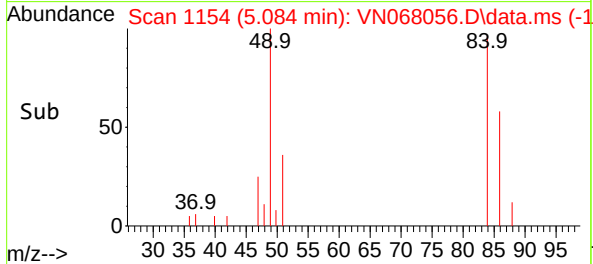


#20
Methylene Chloride
Concen: 1.05 ug/l
RT: 5.084 min Scan# 1154
Delta R.T. -0.009 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

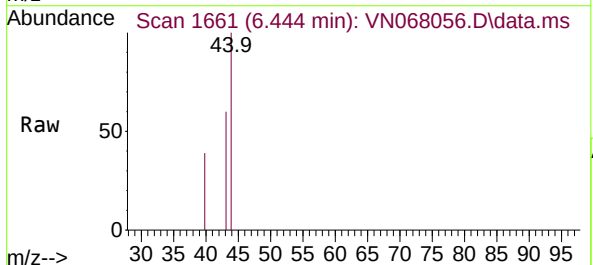
Instrument :
MSVOA_N
ClientSampled :



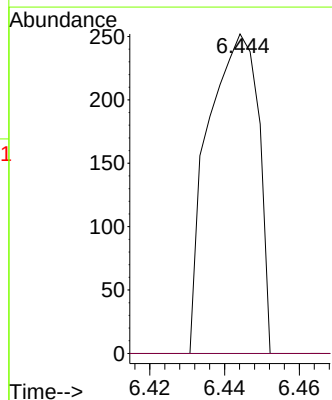
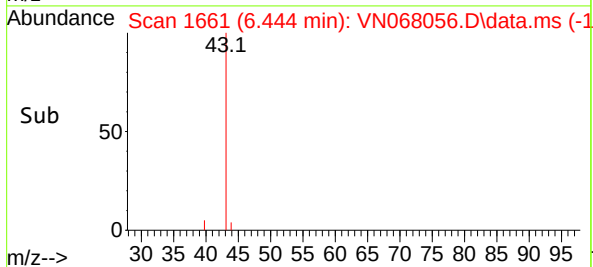
Tgt Ion: 84 Resp: 5335
Ion Ratio Lower Upper
84 100
49 104.1 110.9 166.3#
51 37.6 32.6 49.0
86 60.0 51.6 77.4

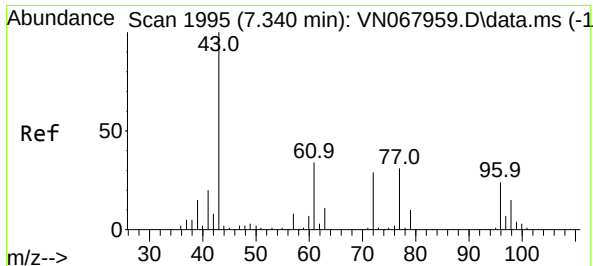


#23
Vinyl Acetate
Concen: 8.82 ug/l
RT: 6.444 min Scan# 1661
Delta R.T. 0.008 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03



Tgt Ion: 43 Resp: 235
Ion Ratio Lower Upper
43 100
86 0.0 7.3 10.9#

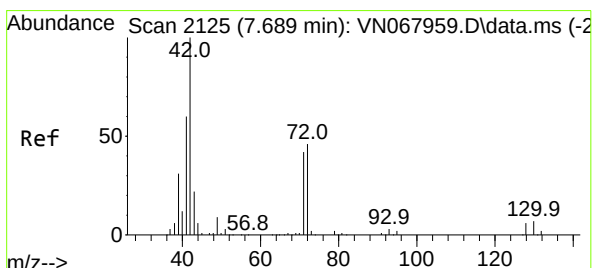
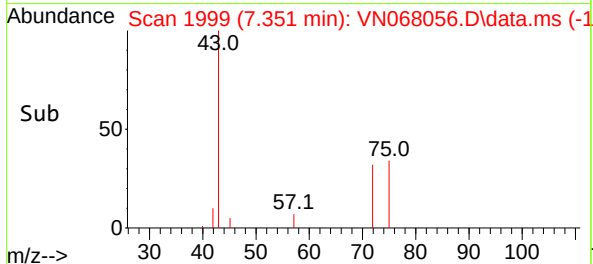
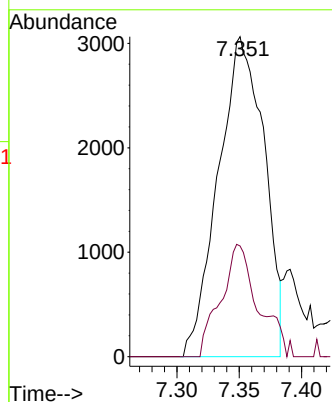
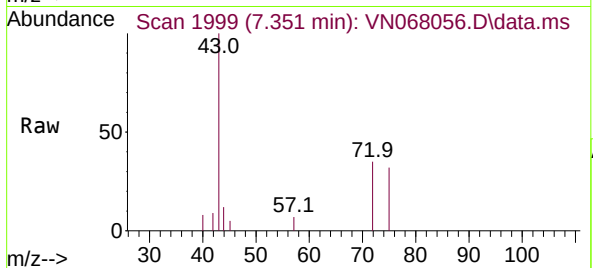




#25
2-Butanone
Concen: 3.11 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.011 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

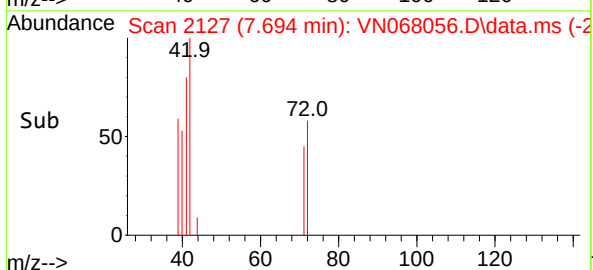
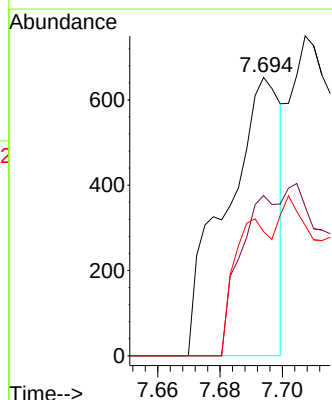
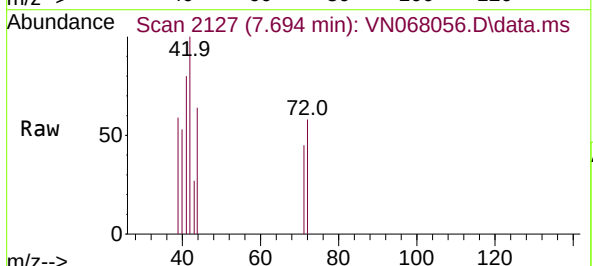
Instrument :
MSVOA_N
ClientSampled :

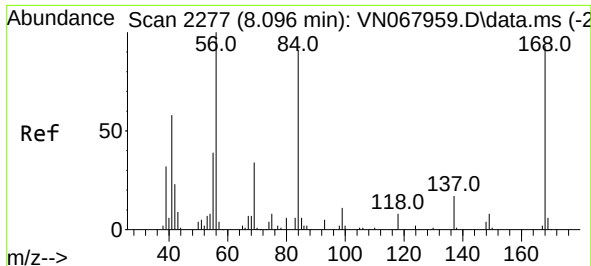
Tgt Ion: 43 Resp: 7839
Ion Ratio Lower Upper
43 100
72 34.6 19.7 29.5#



#29
Tetrahydrofuran
Concen: 0.49 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 42 Resp: 788
Ion Ratio Lower Upper
42 100
72 36.3 32.8 49.2
71 33.6 31.2 46.8

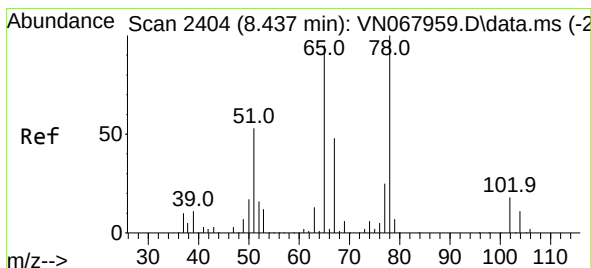
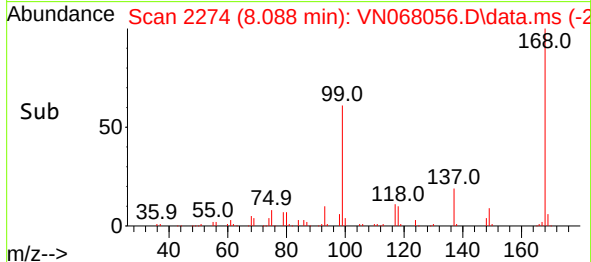
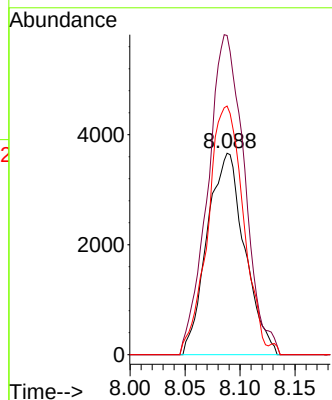
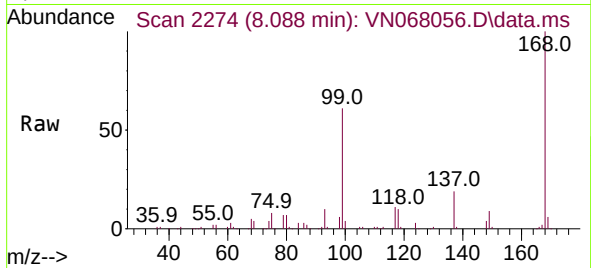




#31
Cyclohexane
Concen: 1.24 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

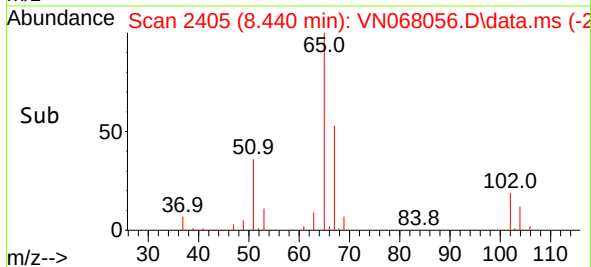
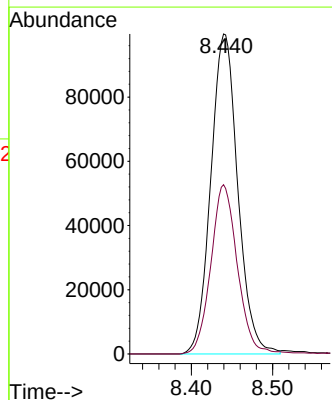
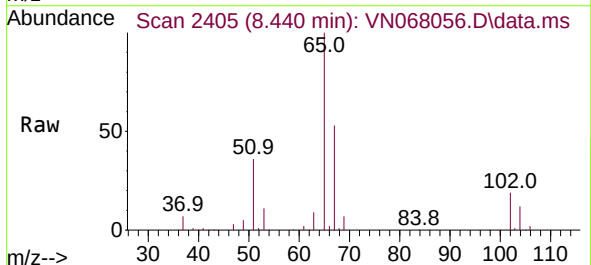
Instrument :
MSVOA_N
ClientSampled :

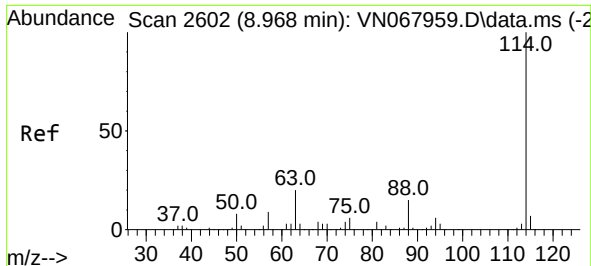
Tgt Ion: 56 Resp: 8677
Ion Ratio Lower Upper
56 100
69 158.5 27.3 40.9#
84 123.5 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 48.30 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 65 Resp: 229891
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

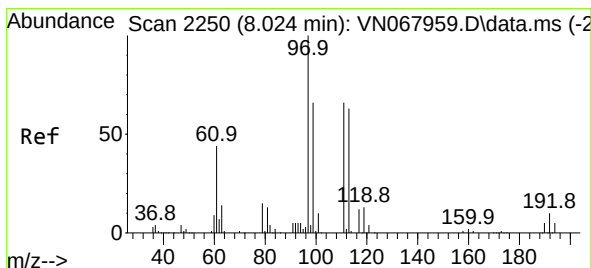
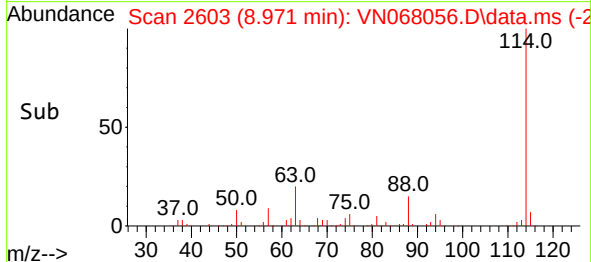
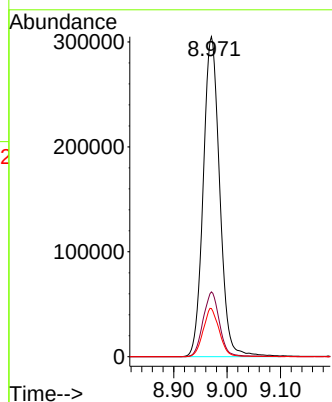
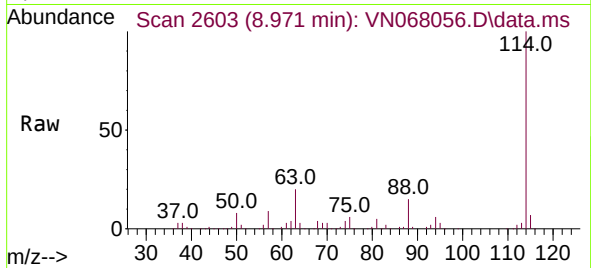




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

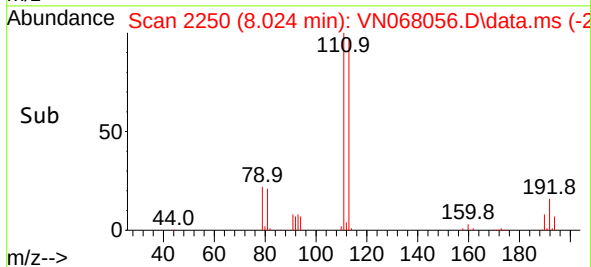
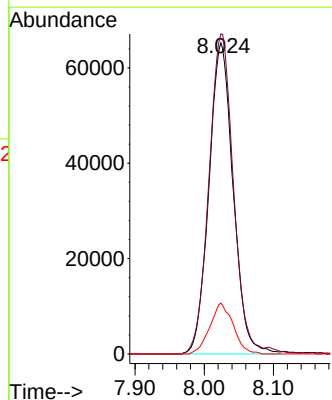
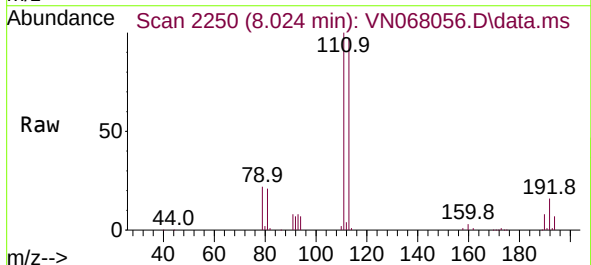
Instrument :
MSVOA_N
ClientSampled :

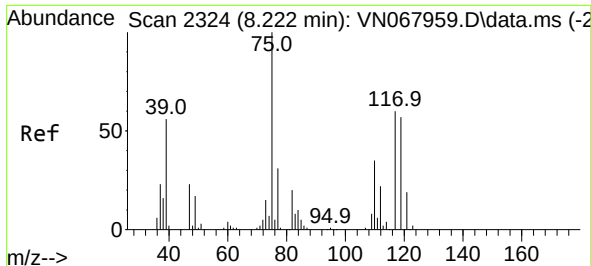
Tgt Ion:114 Resp: 653038
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 41.68 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion:113 Resp: 158626
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 15.8 13.4 20.0





#36

1,1-Dichloropropene

Concen: 4.71 ug/l

RT: 8.088 min Scan# 2274

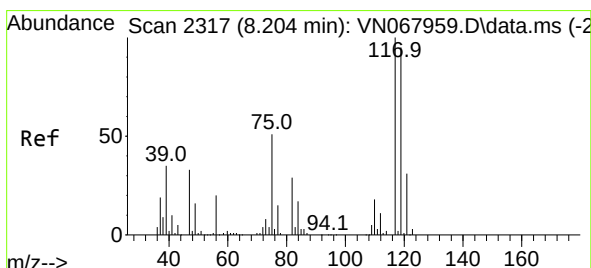
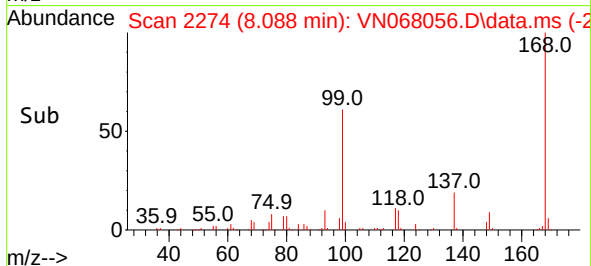
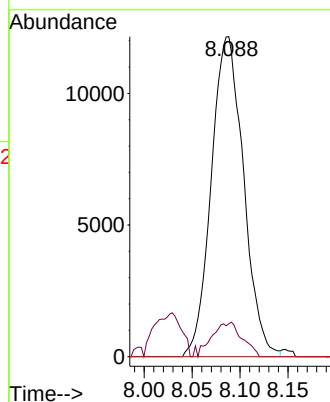
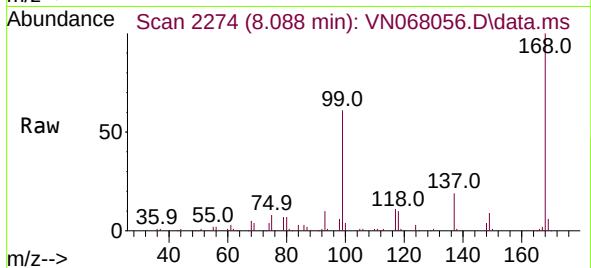
Delta R.T. -0.134 min

Lab File: VN068056.D

Acq: 10 Aug 2021 13:03

Tgt Ion:	75	Resp:	28479
Ion	Ratio	Lower	Upper
75	100		
110	10.2	15.7	47.0#
77	0.0	24.6	37.0#

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.28 ug/l

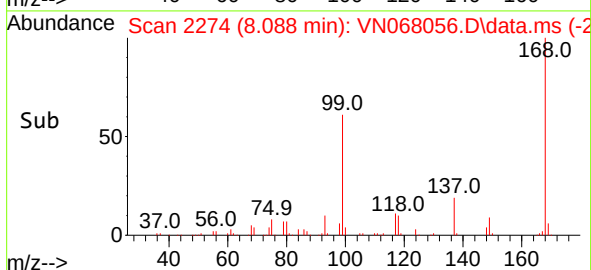
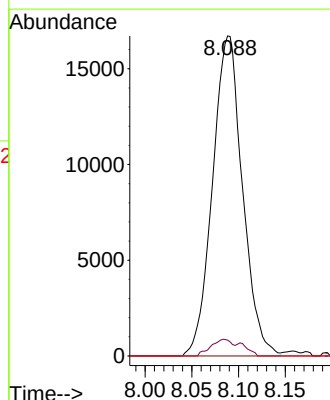
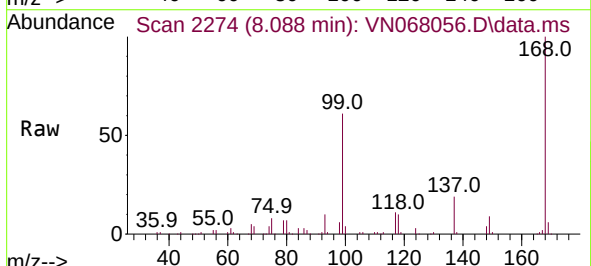
RT: 8.088 min Scan# 2274

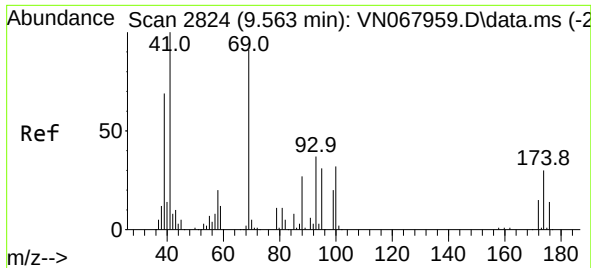
Delta R.T. -0.116 min

Lab File: VN068056.D

Acq: 10 Aug 2021 13:03

Tgt Ion:	117	Resp:	37277
Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.4	113.2#
121	0.0	23.5	35.3#

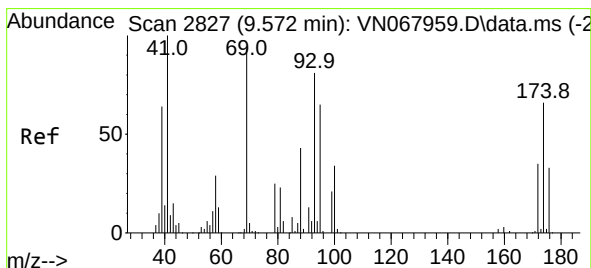
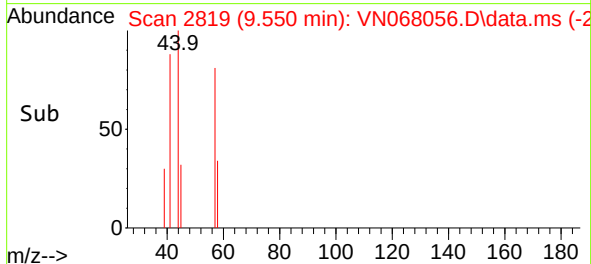
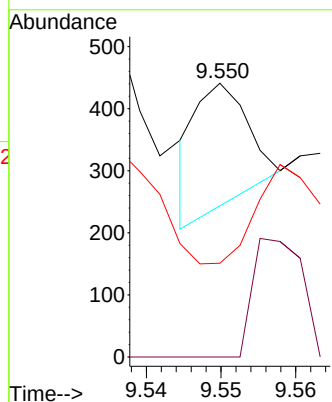
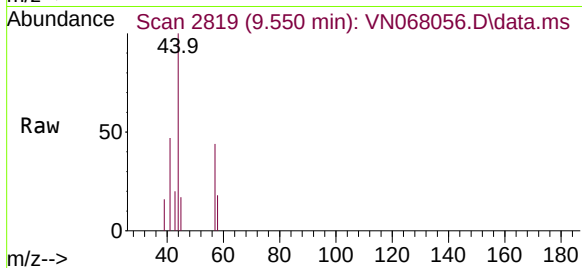




#48
Methyl methacrylate
Concen: 2.33 ug/l
RT: 9.550 min Scan# 2819
Delta R.T. -0.013 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

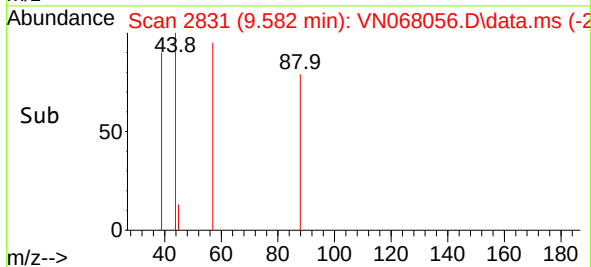
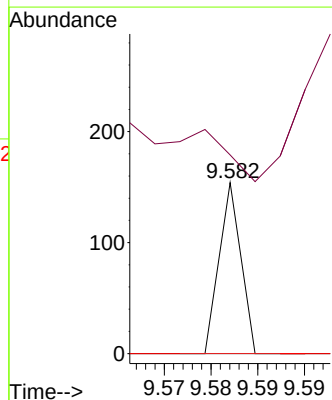
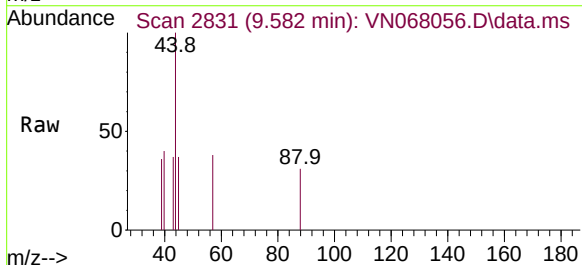
Instrument :
MSVOA_N
ClientSampled :

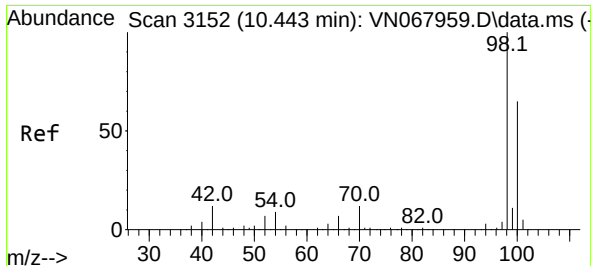
Tgt Ion: 41 Resp: 101
Ion Ratio Lower Upper
41 100
69 85.1 64.6 96.8
39 452.5 53.3 79.9#



#49
1,4-Dioxane
Concen: 0.33 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.010 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 336.0 28.8 43.2#
58 0.0 60.4 90.6#

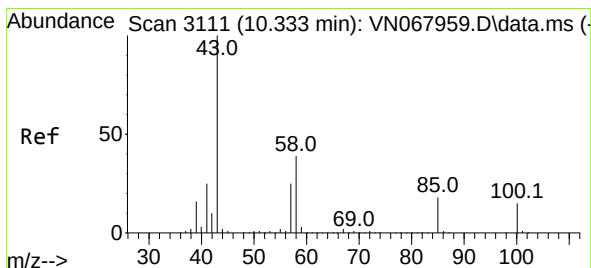
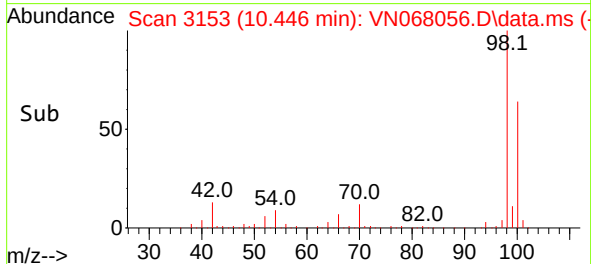
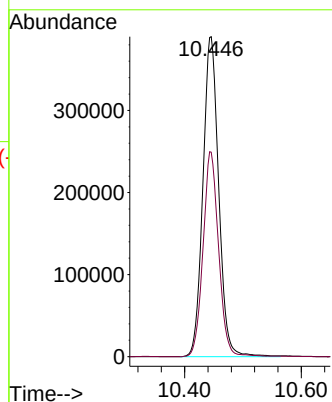
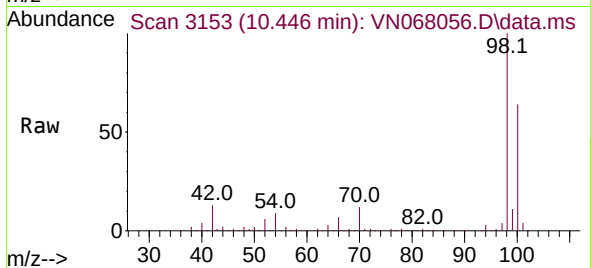




#50
Toluene-d8
Concen: 42.31 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

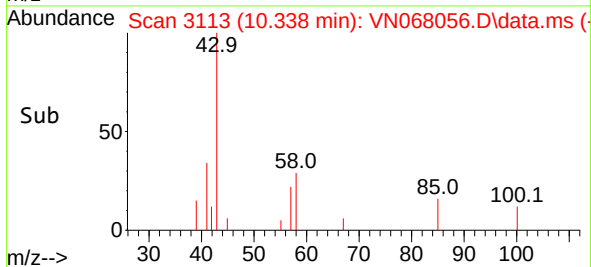
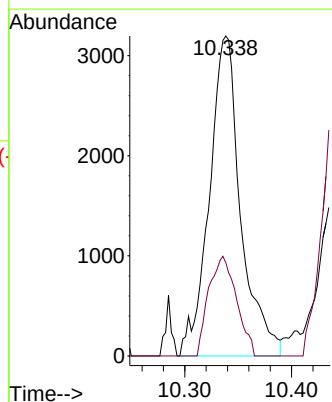
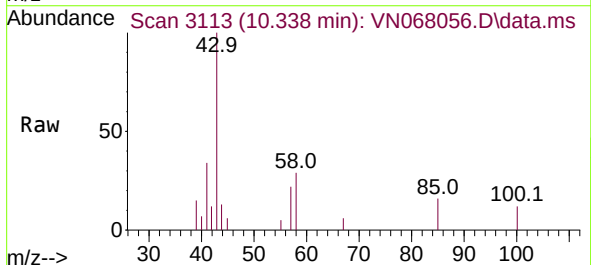
Instrument :
MSVOA_N
ClientSampled :

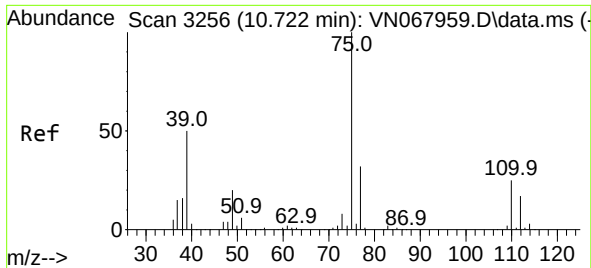
Tgt Ion: 98 Resp: 731806
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 13.47 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 43 Resp: 6531
Ion Ratio Lower Upper
43 100
58 27.5 28.6 43.0#

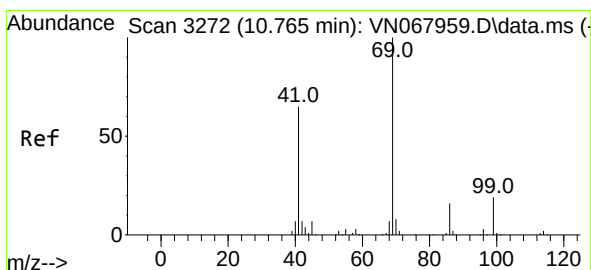
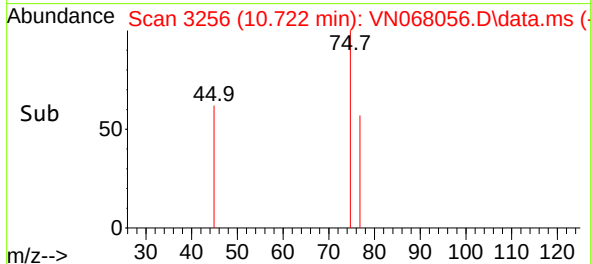
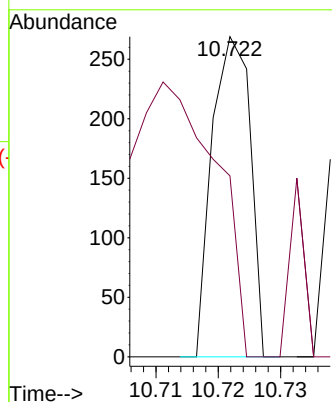
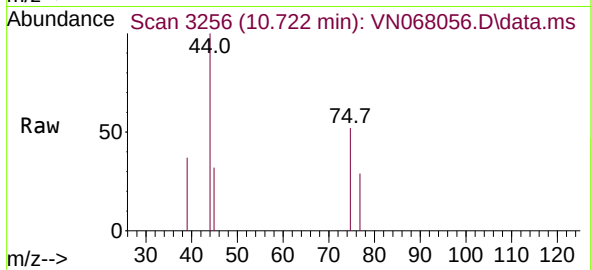




#53
t-1,3-Dichloropropene
Concen: 2.85 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

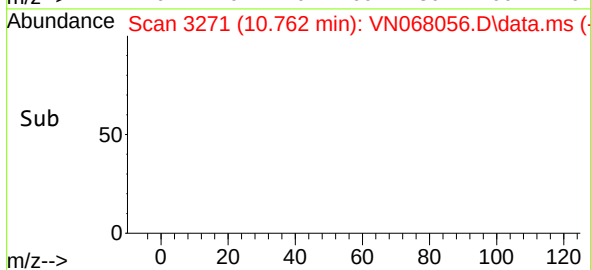
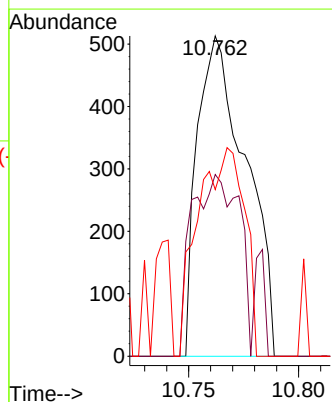
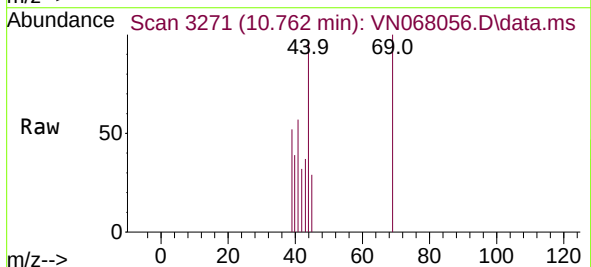
Instrument :
MSVOA_N
ClientSampled :

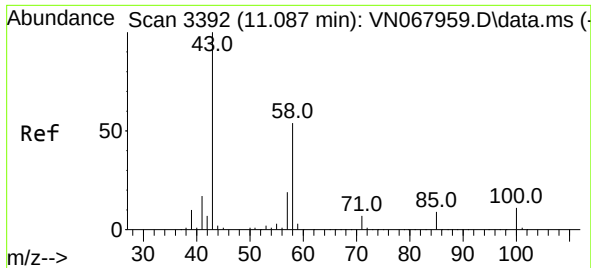
Tgt Ion: 75 Resp: 115
Ion Ratio Lower Upper
75 100
77 56.5 25.1 37.7#



#56
Ethyl methacrylate
Concen: 3.19 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 69 Resp: 787
Ion Ratio Lower Upper
69 100
41 55.3 58.6 88.0#
39 62.8 38.3 57.5#

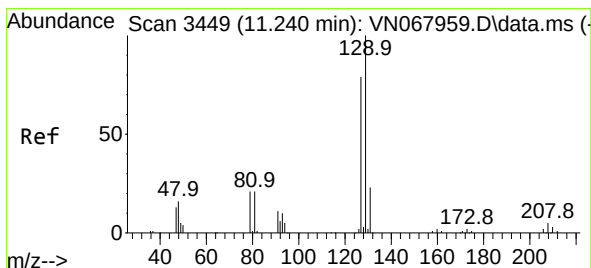
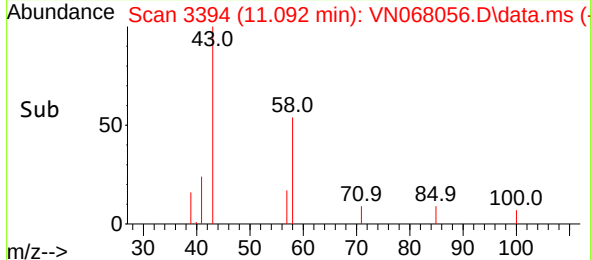
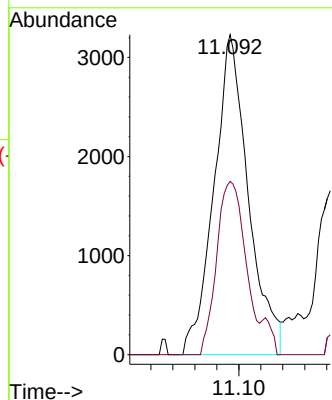
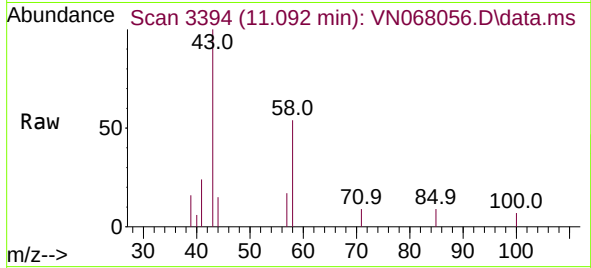




#59
2-Hexanone
Concen: 14.64 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

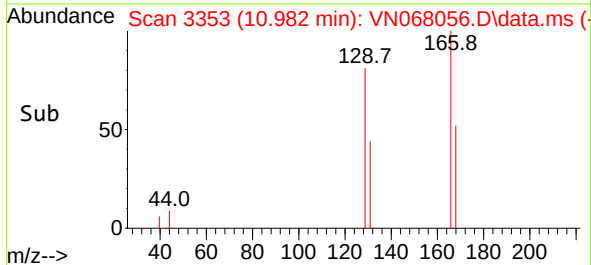
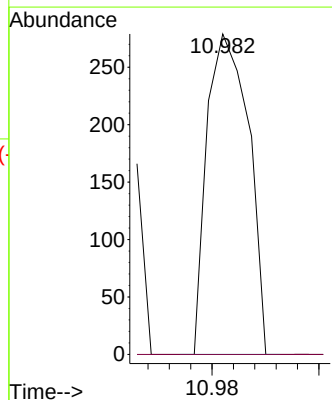
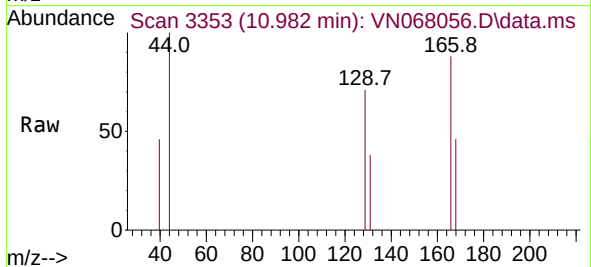
Instrument :
MSVOA_N
ClientSampled :

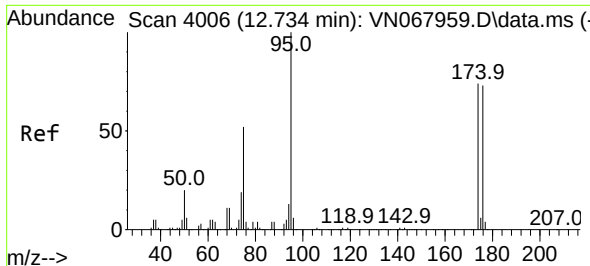
Tgt Ion: 43 Resp: 7020
Ion Ratio Lower Upper
43 100
58 45.1 24.7 74.1



#60
Dibromochloromethane
Concen: 3.33 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.258 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

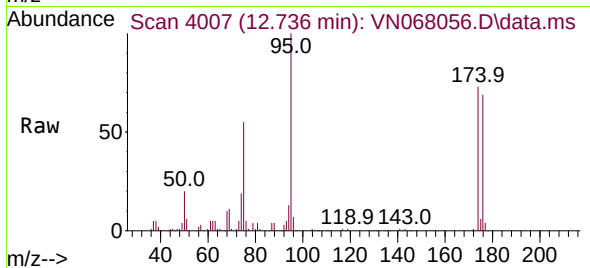
Tgt Ion: 129 Resp: 151
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



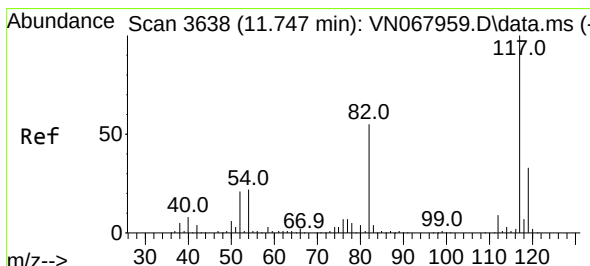
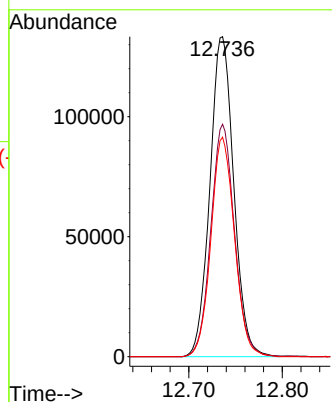
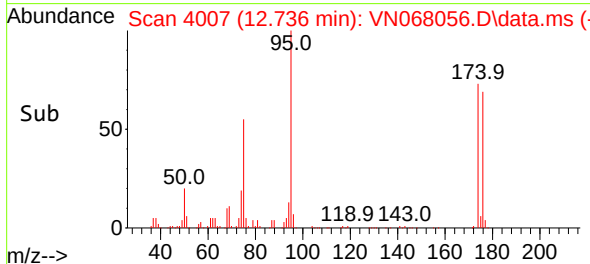


#62
4-Bromofluorobenzene
Concen: 38.18 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

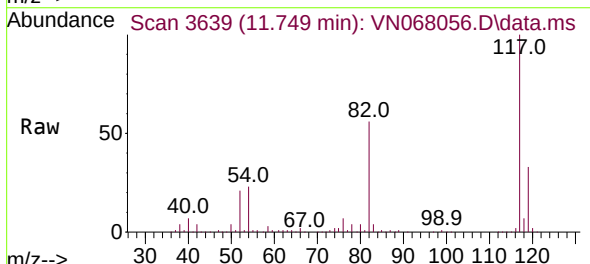
Instrument :
MSVOA_N
ClientSampled :



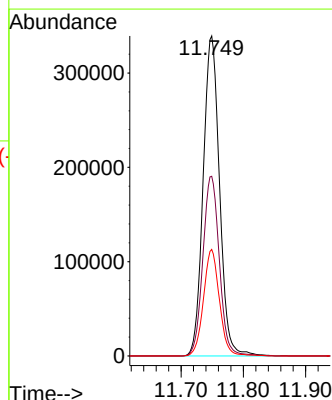
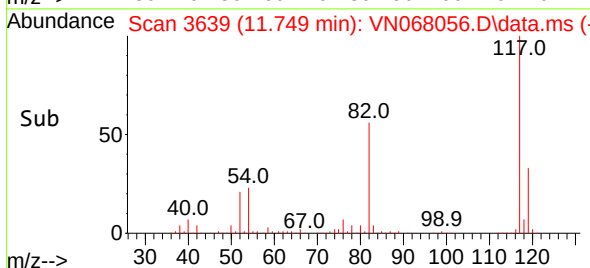
Tgt Ion: 95 Resp: 237046
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 67.8 0.0 117.6

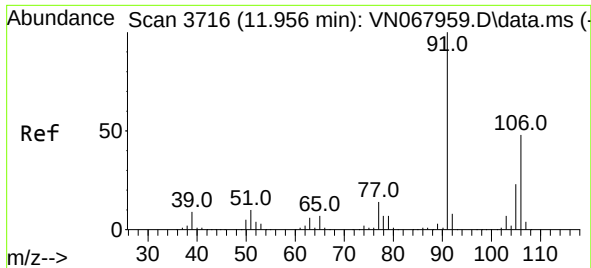


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03



Tgt Ion: 117 Resp: 619860
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 33.3 25.5 38.3

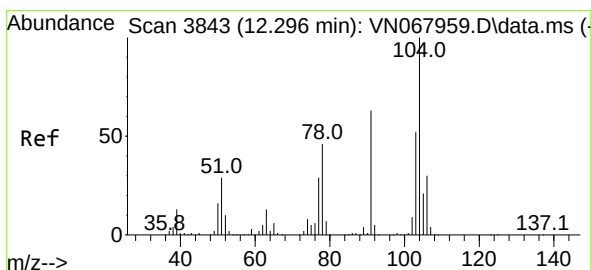
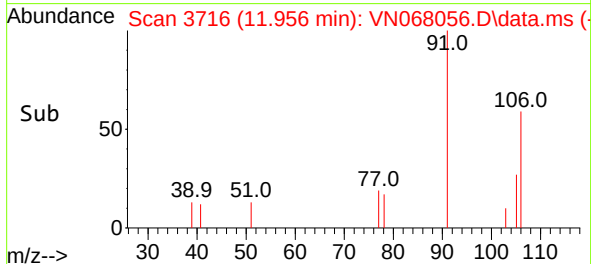
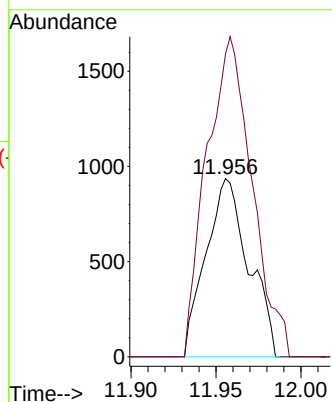
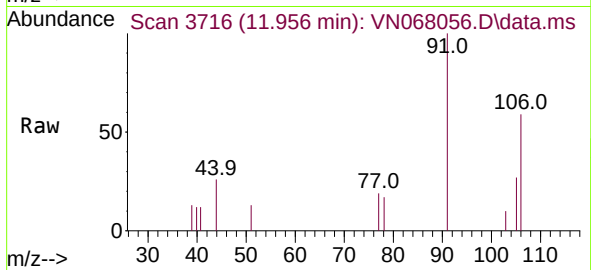




#68
m/p-Xylenes
Concen: 4.22 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

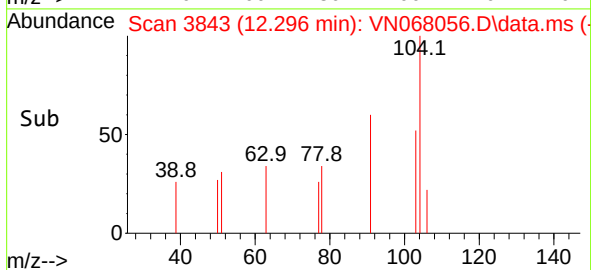
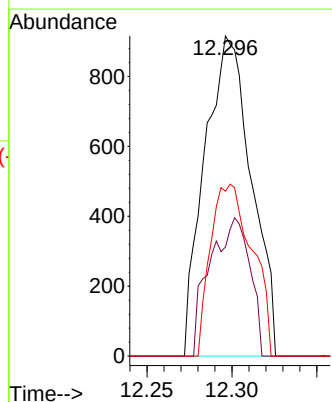
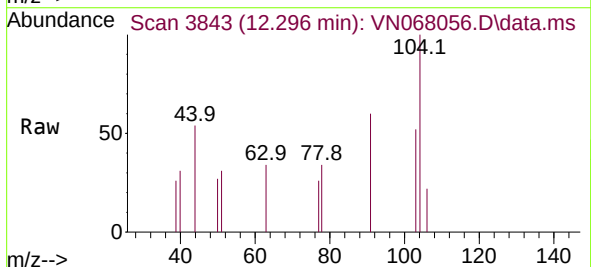
Instrument :
MSVOA_N
ClientSampleId :

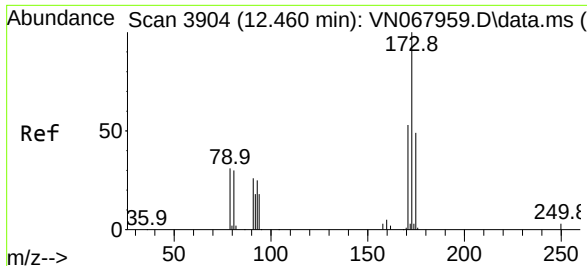
Tgt Ion:106 Resp: 1644
Ion Ratio Lower Upper
106 100
91 189.7 180.6 270.8



#70
Styrene
Concen: 2.73 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion:104 Resp: 1750
Ion Ratio Lower Upper
104 100
78 37.0 48.2 72.2#
103 47.9 44.5 66.7

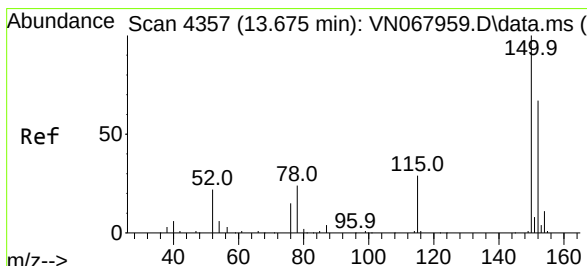
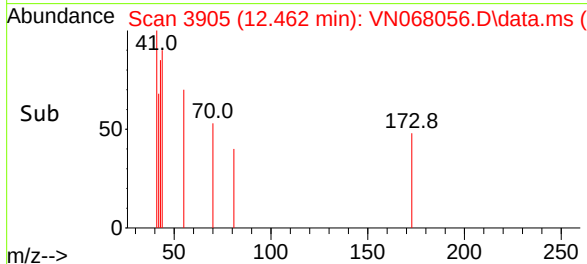
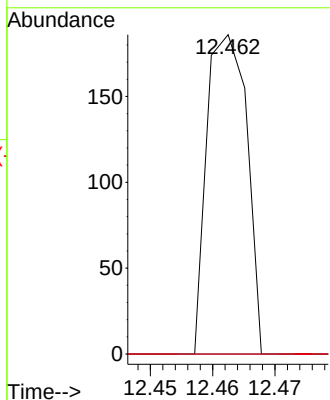
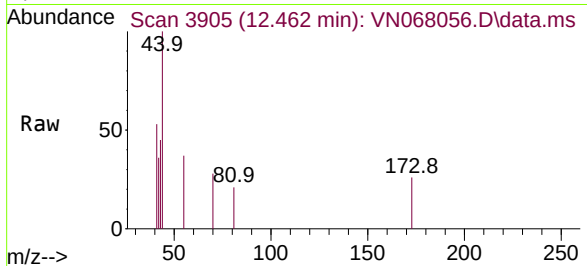




#71
Bromoform
Concen: 4.05 ug/l
RT: 12.462 min Scan# 3905
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

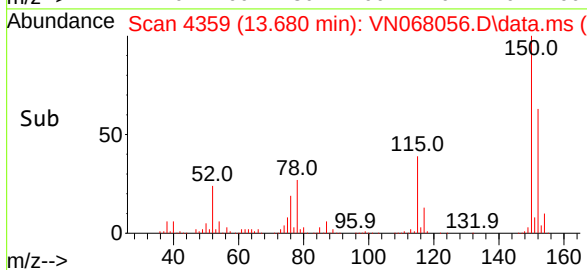
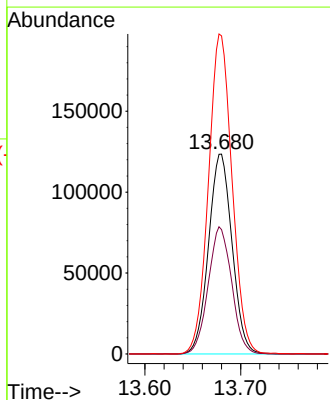
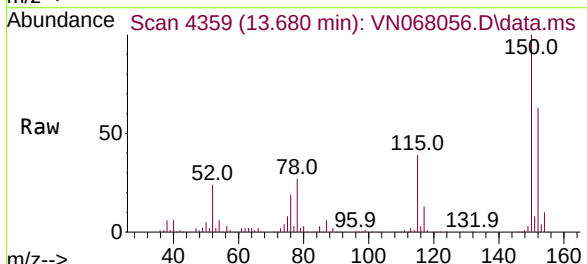
Instrument :
MSVOA_N
ClientSampled :

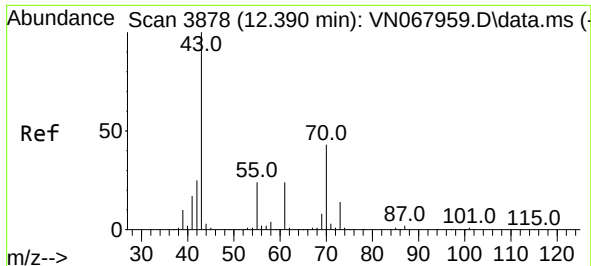
Tgt Ion:173 Resp: 83
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

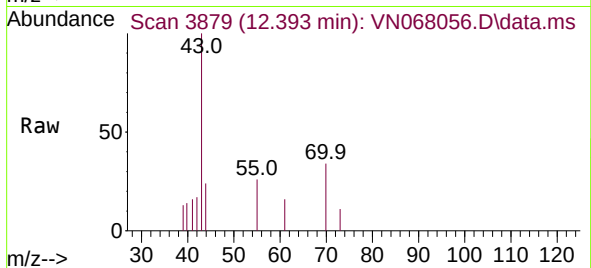
Tgt Ion:152 Resp: 210670
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 160.3 0.0 351.8



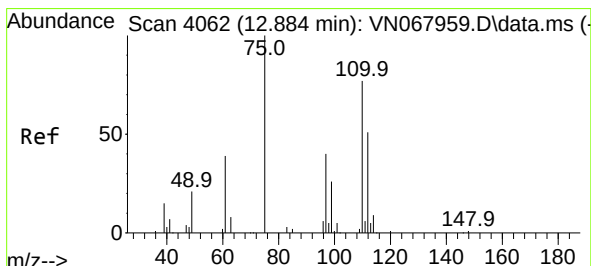
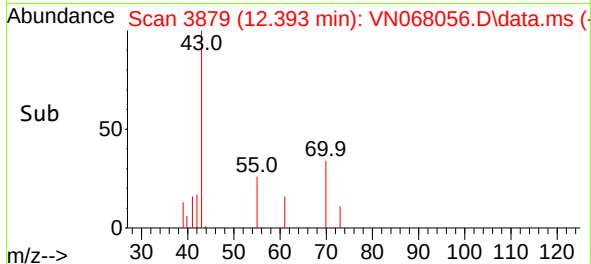
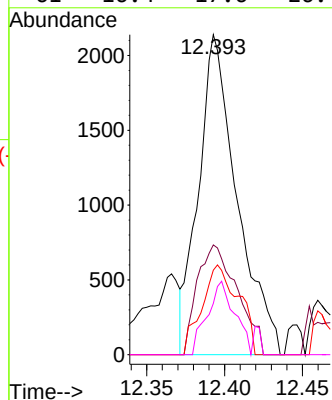


#74
N-amy1 acetate
Concen: 0.62 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Instrument :
MSVOA_N
ClientSampled :

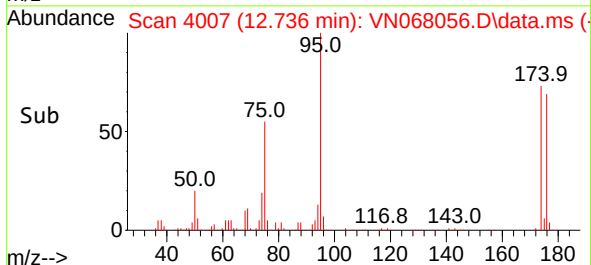
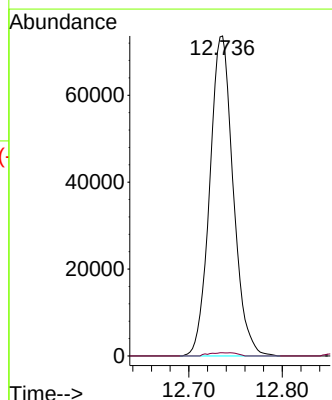
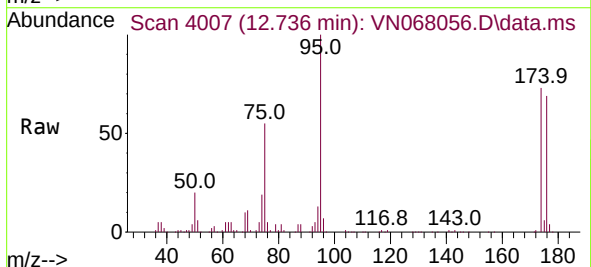


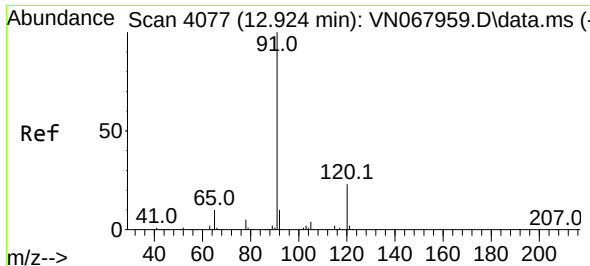
Tgt Ion: 43 Resp: 3682
Ion Ratio Lower Upper
43 100
70 35.7 29.4 44.2
55 26.7 17.0 25.4#
61 16.4 17.6 26.4#



#76
1,2,3-Trichloropropane
Concen: 30.41 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.148 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 75 Resp: 128644
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

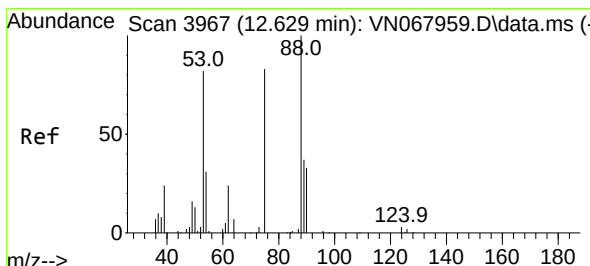
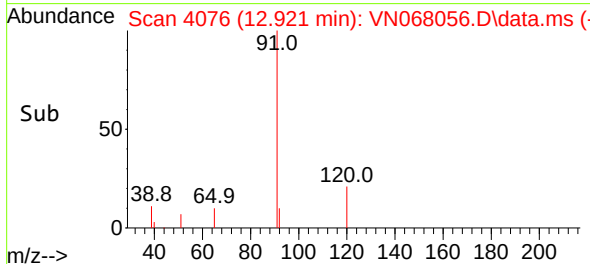
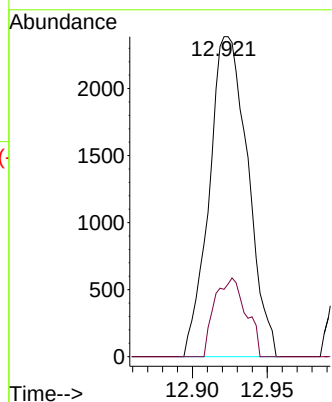
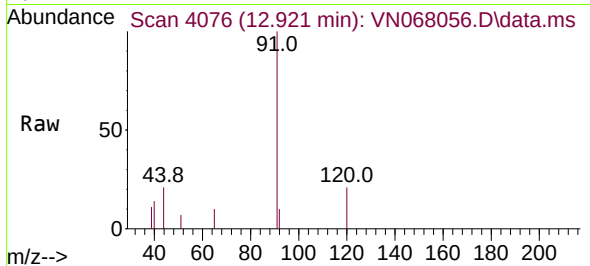




#78
n-propylbenzene
Concen: 0.22 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

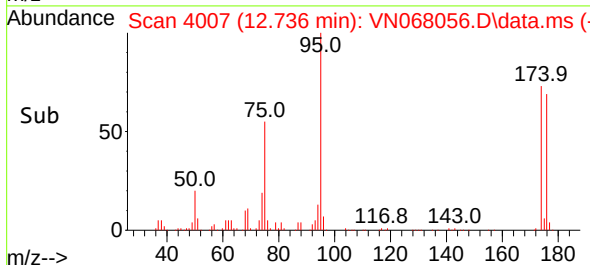
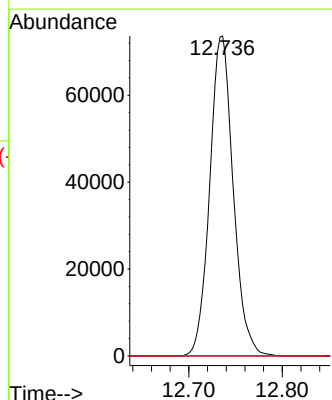
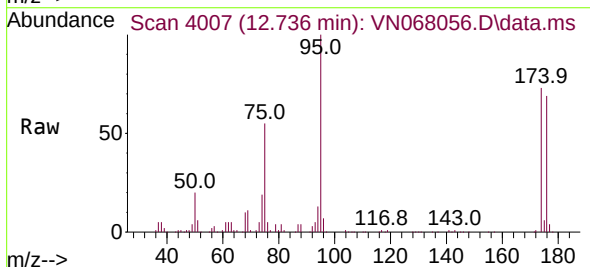
Instrument :
MSVOA_N
ClientSampled :

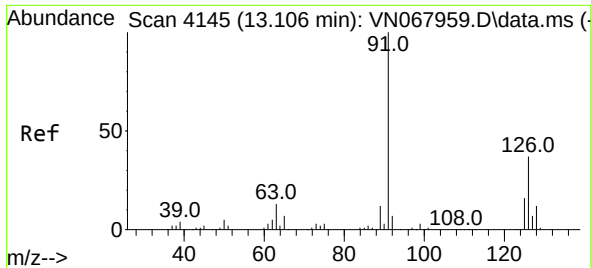
Tgt Ion: 91 Resp: 4285
Ion Ratio Lower Upper
91 100
120 19.9 10.4 31.4



#81
trans-1,4-Dichloro-2-butene
Concen: 81.89 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.107 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 75 Resp: 128644
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

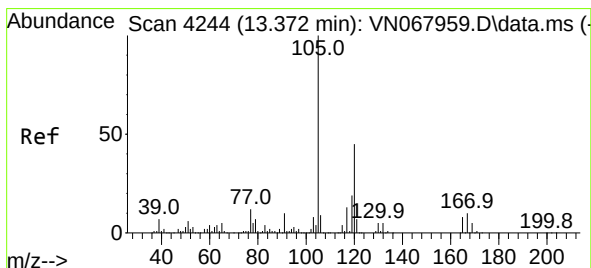
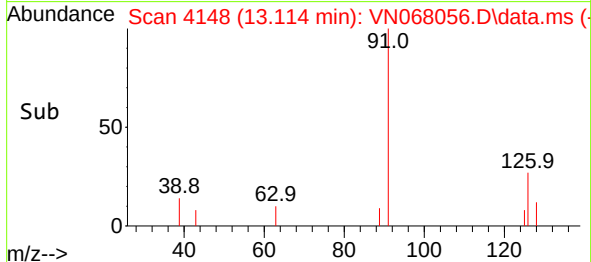
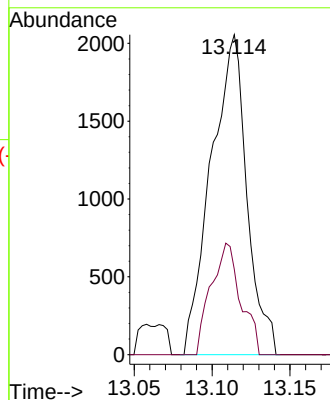
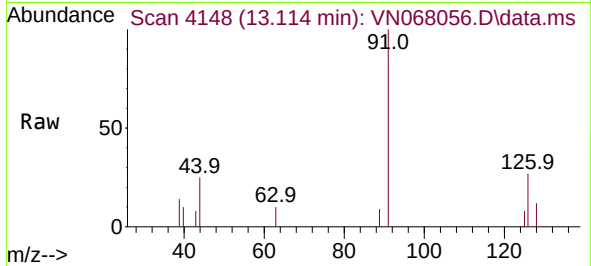




#82
4-Chlorotoluene
Concen: 0.28 ug/l
RT: 13.114 min Scan# 4148
Delta R.T. 0.008 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

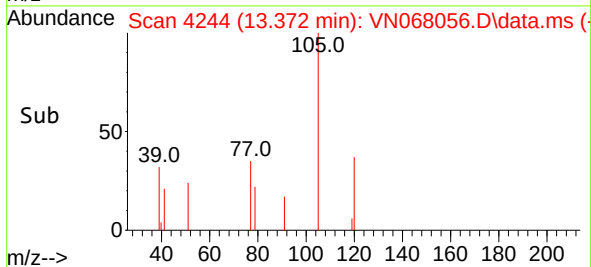
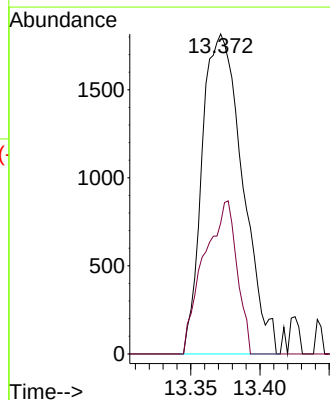
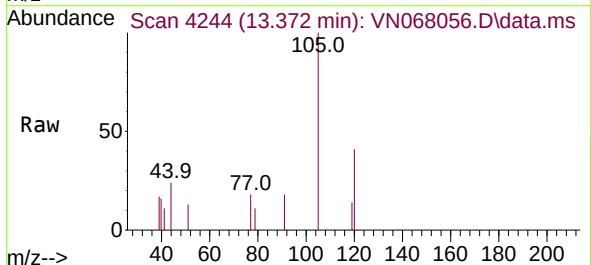
Instrument :
MSVOA_N
ClientSampled :

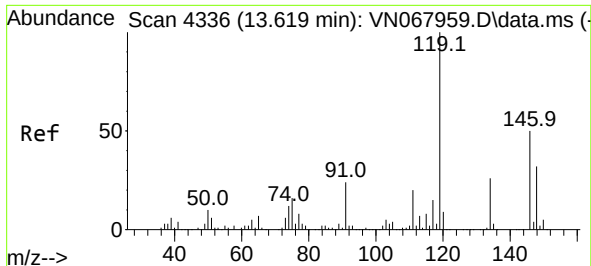
Tgt Ion: 91 Resp: 3290
Ion Ratio Lower Upper
91 100
126 28.8 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.27 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 105 Resp: 3692
Ion Ratio Lower Upper
105 100
120 38.9 20.6 61.8

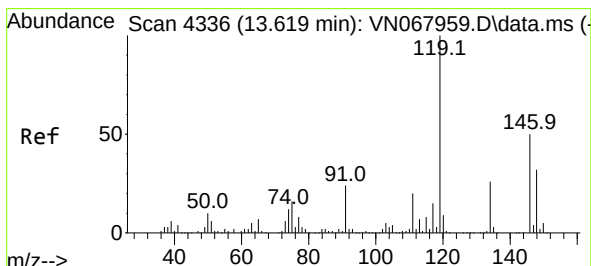
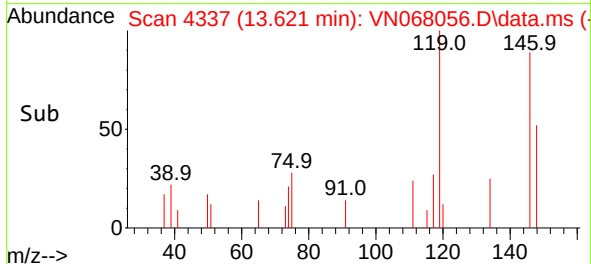
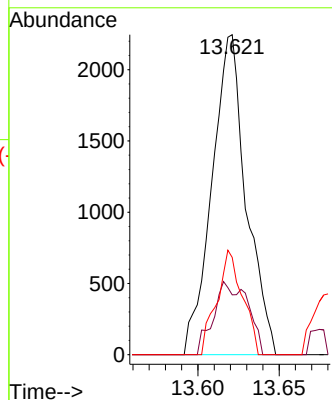
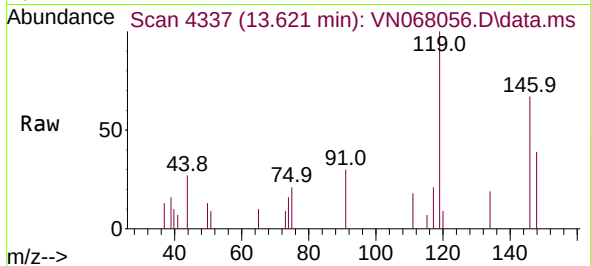




#86
p-Isopropyltoluene
Concen: 0.26 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

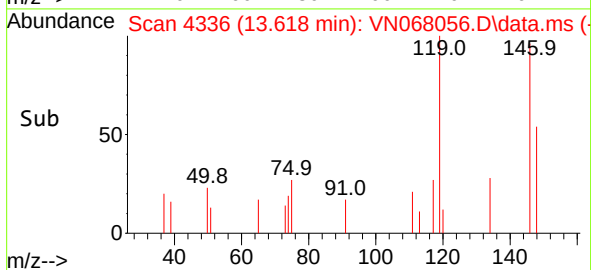
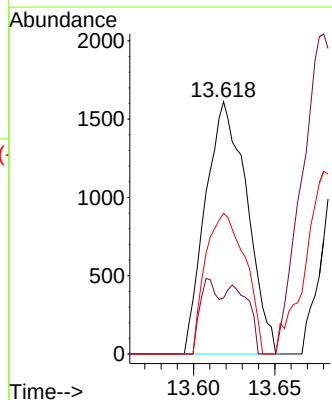
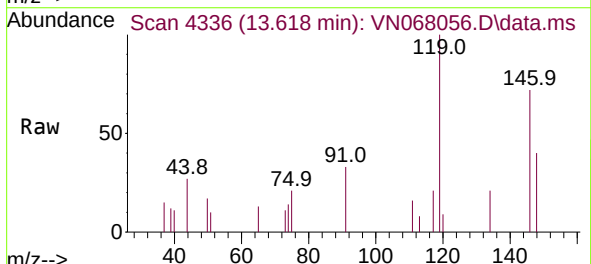
Instrument :
MSVOA_N
ClientSampled :

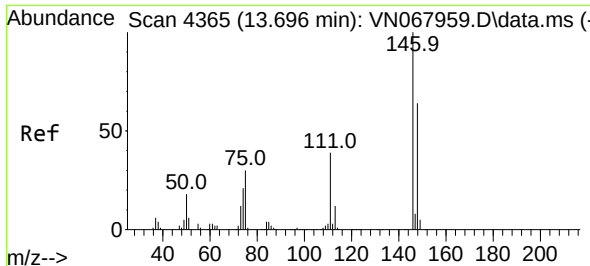
Tgt Ion:119 Resp: 3295
Ion Ratio Lower Upper
119 100
134 22.8 12.4 37.4
91 24.4 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 0.39 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion:146 Resp: 2859
Ion Ratio Lower Upper
146 100
111 12.8 24.3 72.8#
148 53.4 32.0 96.0

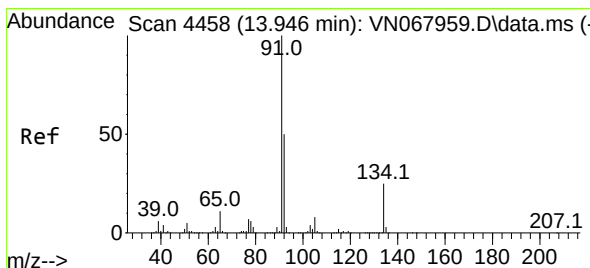
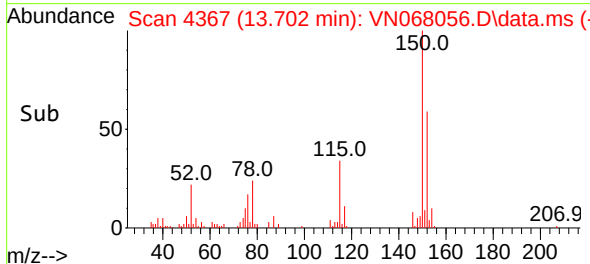
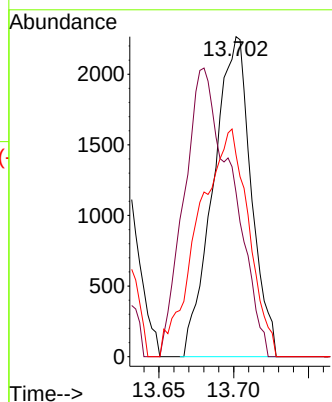
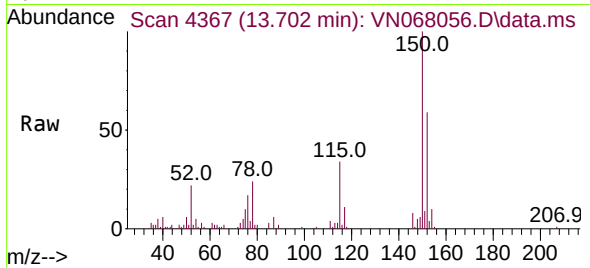




#88
1,4-Dichlorobenzene
Concen: 0.56 ug/l
RT: 13.702 min Scan# 4367
Delta R.T. 0.006 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

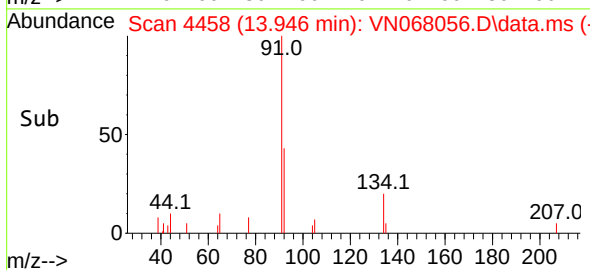
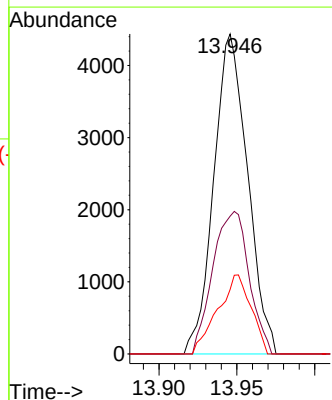
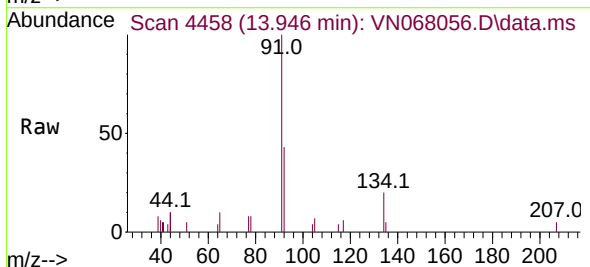
Instrument :
MSVOA_N
ClientSampled :

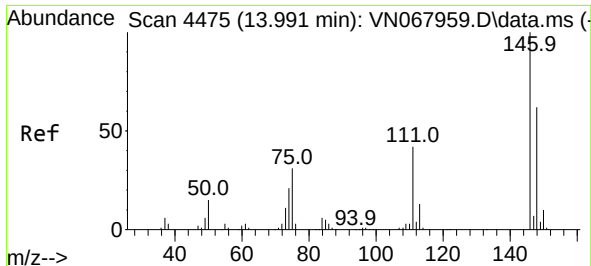
Tgt Ion:146 Resp: 3988
Ion Ratio Lower Upper
146 100
111 0.0 23.4 70.2#
148 94.0 31.8 95.3



#89
n-Butylbenzene
Concen: 0.60 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 91 Resp: 6683
Ion Ratio Lower Upper
91 100
92 47.9 25.7 77.1
134 24.4 11.2 33.6

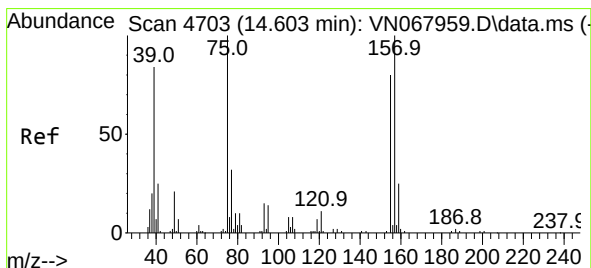
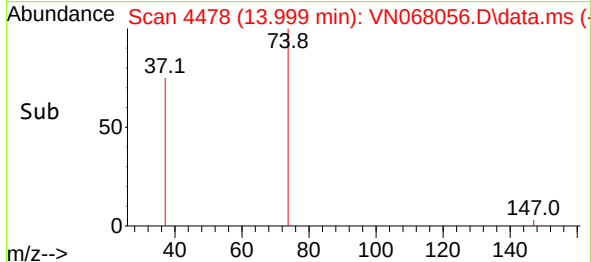
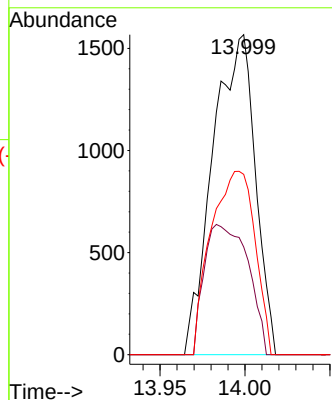
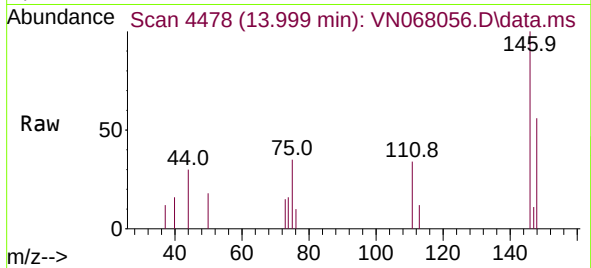




#91
1,2-Dichlorobenzene
Concen: 0.40 ug/l
RT: 13.999 min Scan# 4478
Delta R.T. 0.008 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

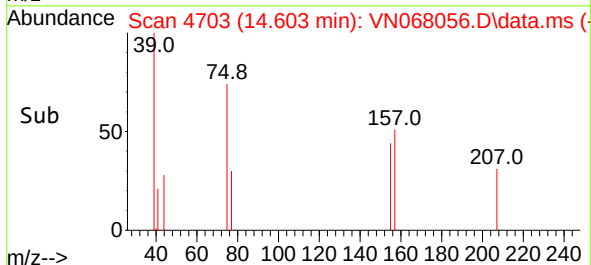
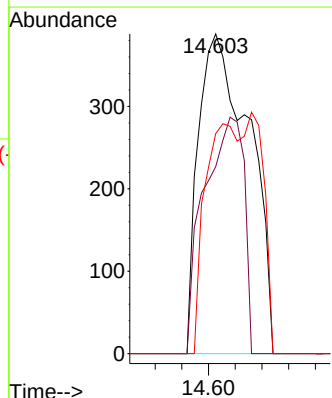
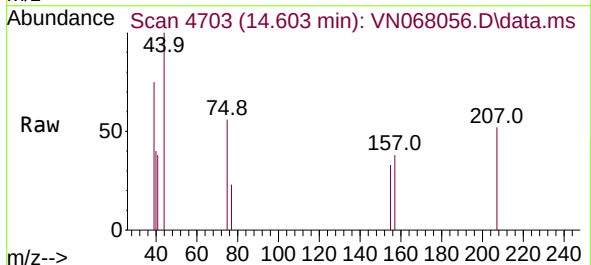
Instrument :
MSVOA_N
ClientSampled :

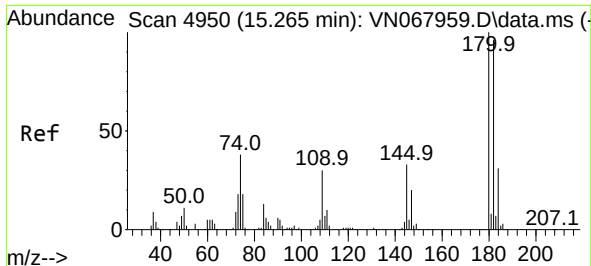
Tgt Ion:146 Resp: 2721
Ion Ratio Lower Upper
146 100
111 42.0 24.9 74.6
148 59.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.62 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion: 75 Resp: 513
Ion Ratio Lower Upper
75 100
155 57.9 29.8 89.5
157 46.8 37.6 112.8

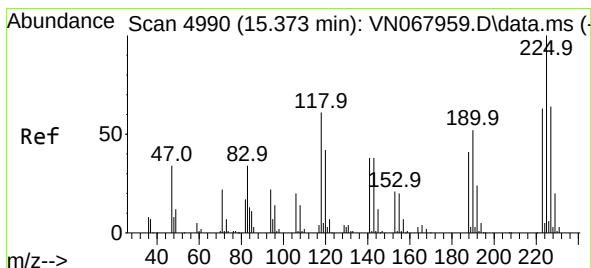
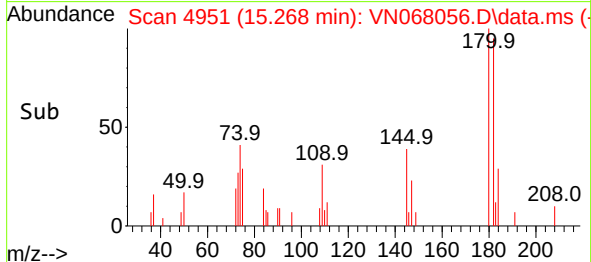
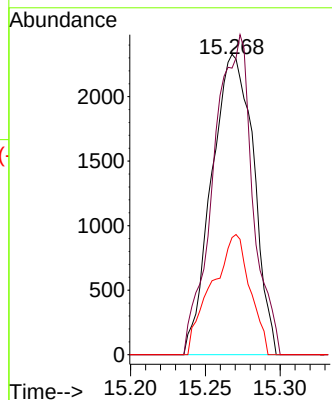
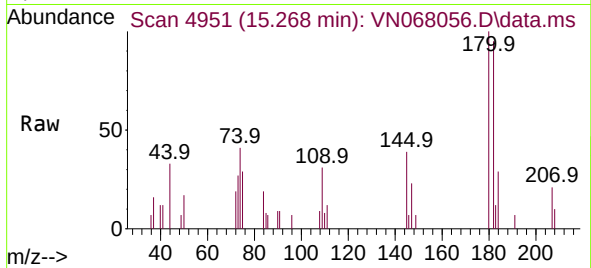




#93
1,2,4-Trichlorobenzene
Concen: 3.87 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

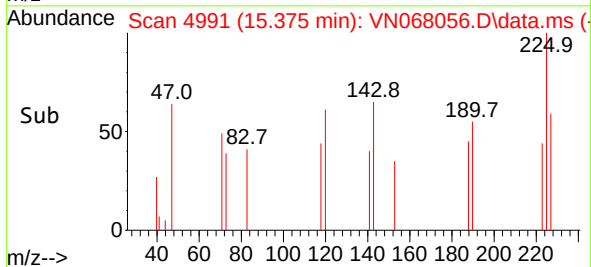
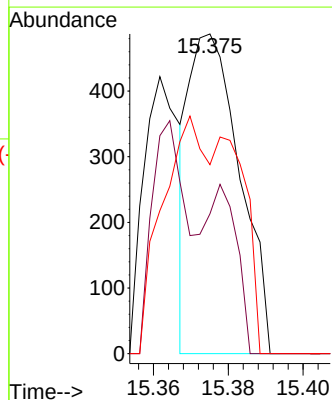
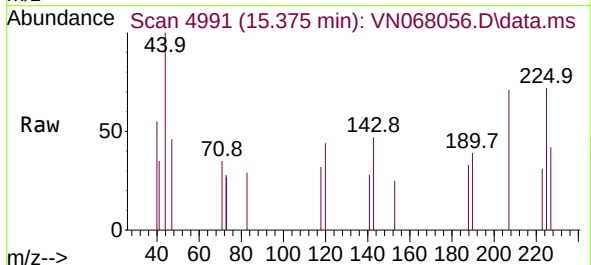
Instrument :
MSVOA_N
ClientSampled :

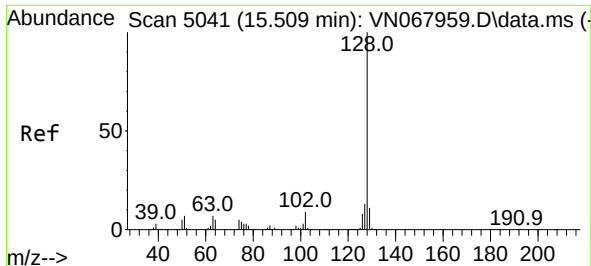
Tgt Ion:180 Resp: 4527
Ion Ratio Lower Upper
180 100
182 100.2 47.5 142.5
145 36.6 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.32 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion:225 Resp: 459
Ion Ratio Lower Upper
225 100
223 29.6 31.4 94.0#
227 67.5 31.2 93.6

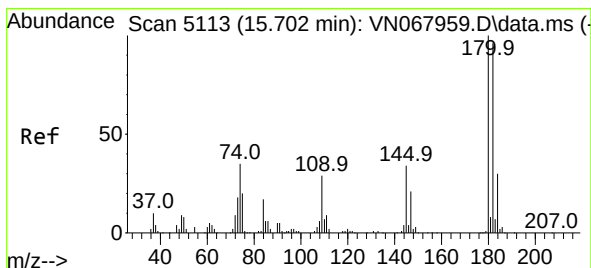
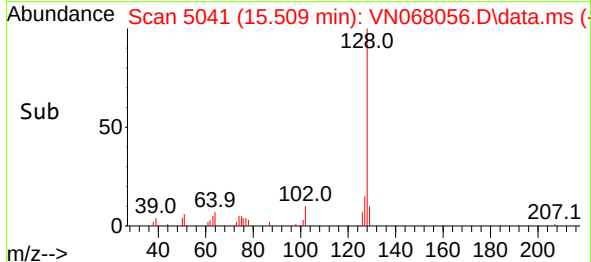
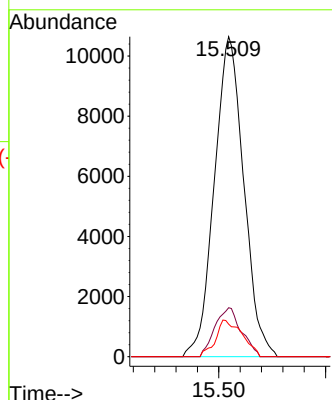
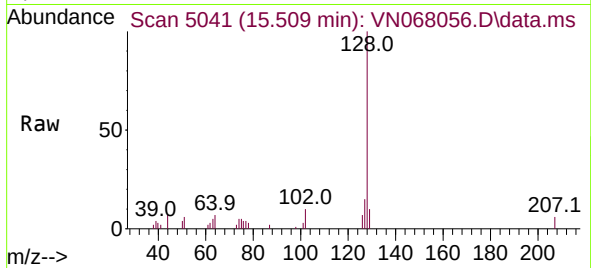




#95
Naphthalene
Concen: 5.29 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128	Resp:	20339
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 15.8
129	10.3	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.31 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

Tgt Ion:180	Resp:	5897
Ion Ratio	Lower	Upper
180	100	
182	81.4	47.8 143.3
145	33.3	18.2 54.6

