

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068028.D
 Acq On : 5 Aug 2021 20:11
 Operator : JC/MD
 Sample : PB138199ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 06 01:26:35 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	291410	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	579121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	600026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	211606	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232245	56.296	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.600%
35) Dibromofluoromethane	8.024	113	176434	52.276	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.560%
50) Toluene-d8	10.443	98	757956	48.765	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.540%
62) 4-Bromofluorobenzene	12.734	95	257294	45.614	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.220%

Target Compounds						Qvalue
10) Methyl Iodide	4.430	142	26	3.128	ug/l	# 33
11) Tert butyl alcohol	5.388	59	1248	2.258	ug/l	# 77
16) Acetone	4.293	43	27973	18.584	ug/l	# 88
18) Methyl Acetate	4.859	43	2710	0.648	ug/l	# 87
20) Methylene Chloride	5.095	84	27224	7.591	ug/l	# 85
23) Vinyl Acetate	6.581	43	26	8.803	ug/l	# 75
25) 2-Butanone	7.345	43	20651	9.456	ug/l	# 93
29) Tetrahydrofuran	7.699	42	3434	2.456	ug/l	# 70
31) Cyclohexane	8.094	56	8083	1.328	ug/l	# 46
36) 1,1-Dichloropropene	8.083	75	25818	4.820	ug/l	# 52
37) Ethyl Acetate	7.345	43	20651	4.096	ug/l	# 69
38) Carbon Tetrachloride	8.088	117	33441	6.348	ug/l	# 17
41) Methacrylonitrile	7.708	41	1953	0.813	ug/l	# 35
43) Isopropyl Acetate	8.566	43	40512	4.822	ug/l	# 92
45) 1,2-Dichloropropane	9.622	63	2891	0.732	ug/l	# 44
48) Methyl methacrylate	9.550	41	11539	4.933	ug/l	# 12
49) 1,4-Dioxane	9.628	88	139	2.080	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.339	43	7020	13.656	ug/l	# 77
53) t-1,3-Dichloropropene	10.451	75	193	2.860	ug/l	# 74
54) cis-1,3-Dichloropropene	10.247	75	66894	11.249	ug/l	# 61
56) Ethyl methacrylate	10.878	69	946	3.222	ug/l	# 1
57) 1,3-Dichloropropane	11.095	76	42772	6.566	ug/l	# 43
59) 2-Hexanone	11.095	43	621624	148.181	ug/l	# 55
60) Dibromochloromethane	11.481	129	52	3.312	ug/l	# 11
68) m/p-Xylenes	11.953	106	171	4.079	ug/l	# 1
70) Styrene	12.294	104	112	2.638	ug/l	# 56
71) Bromoform	12.747	173	370	4.120	ug/l	# 1
74) N-amyl acetate	12.358	43	2198	0.366	ug/l	# 50
76) 1,2,3-Trichloropropane	12.734	75	140418	33.042	ug/l	# 100
80) 1,3,5-Trimethylbenzene	13.063	105	2883	0.206	ug/l	# 93
81) trans-1,4-Dichloro-2-b...	12.734	75	140418	88.675	ug/l	# 6
93) 1,2,4-Trichlorobenzene	15.271	180	110	2.500	ug/l	# 43
95) Naphthalene	15.515	128	807	3.206	ug/l	# 69
96) 1,2,3-Trichlorobenzene	15.711	180	261	2.452	ug/l	# 56

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Instrument :
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ClientSampleId :

Quant Time: Aug 06 01:26:35 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

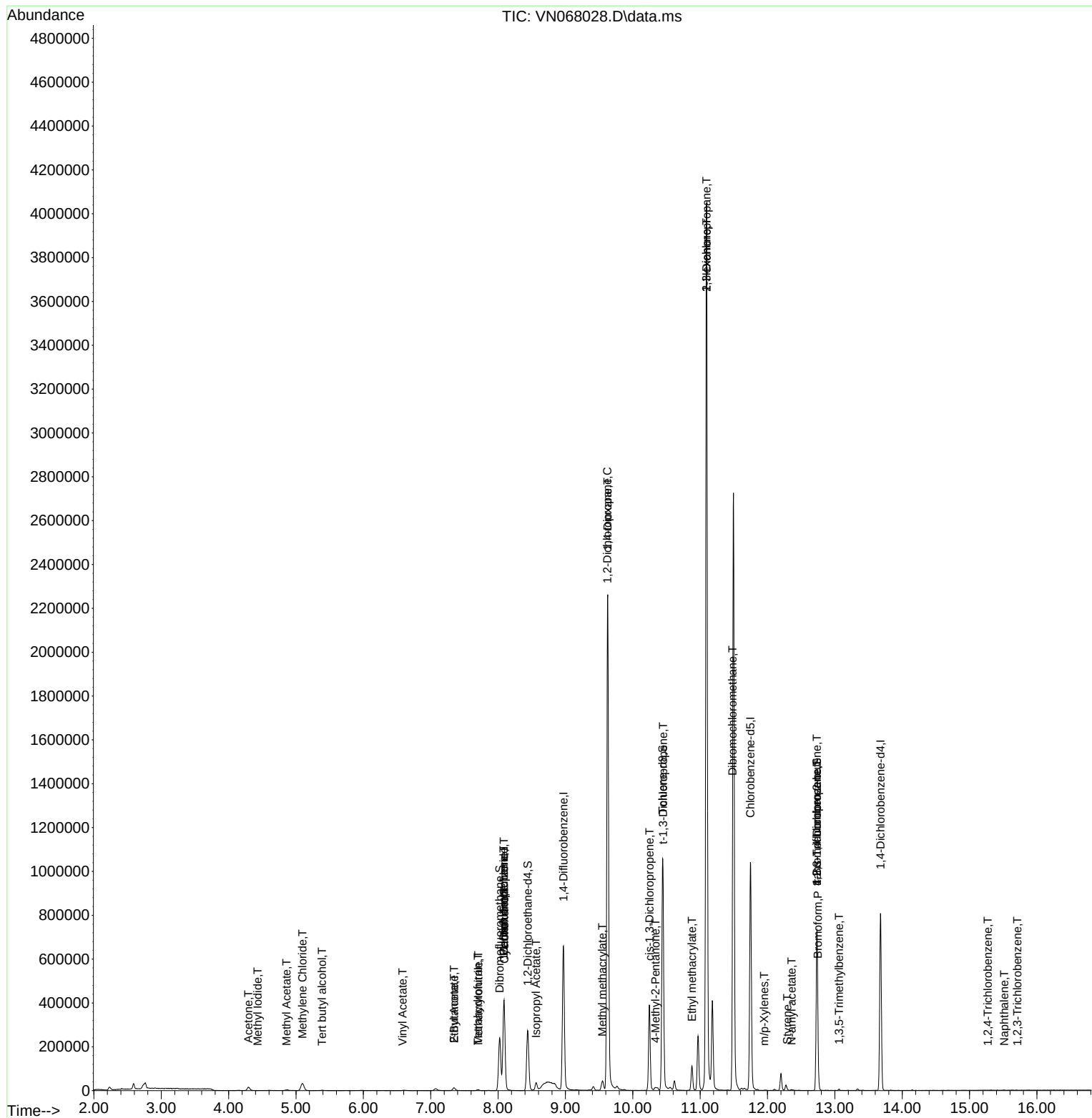
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

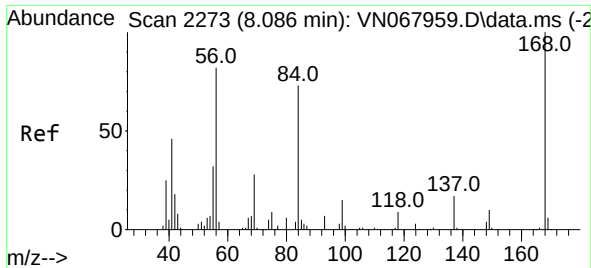
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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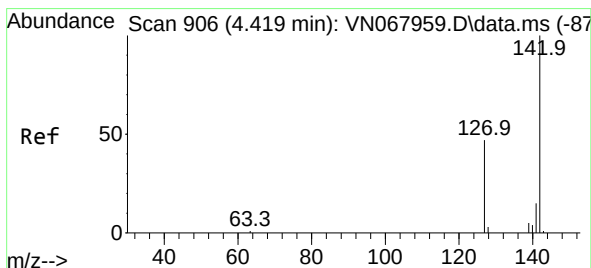
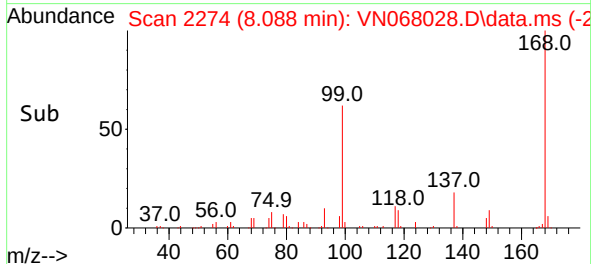
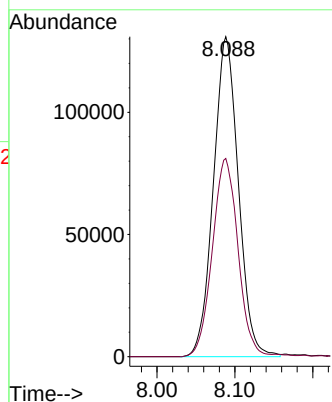
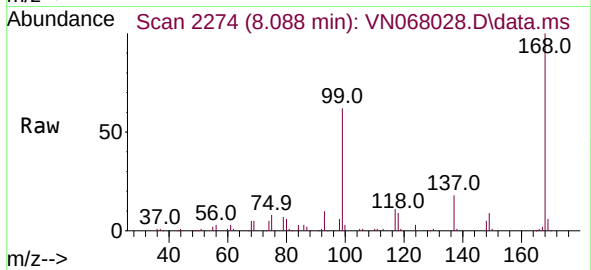




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

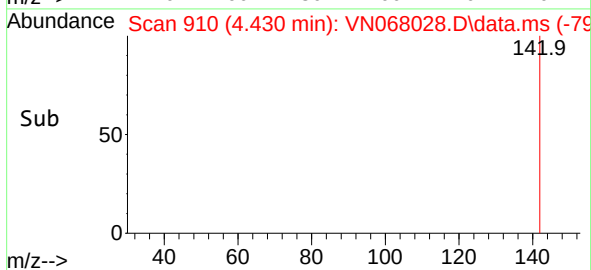
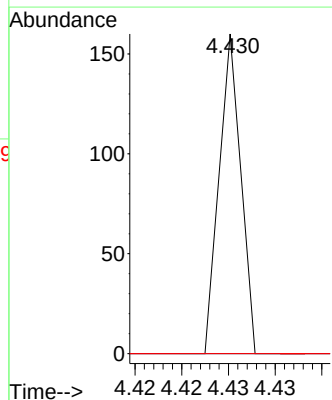
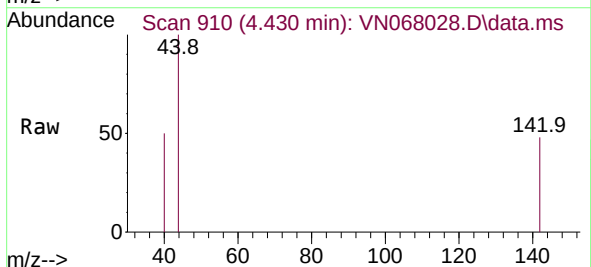
Instrument :
MSVOA_N
ClientSampled :

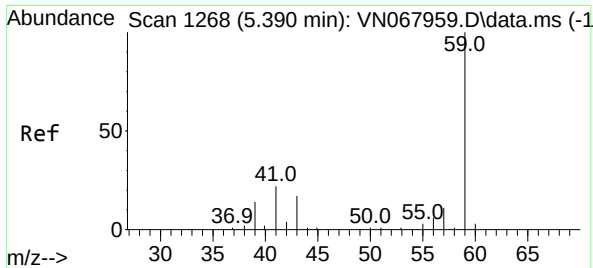
Tgt Ion:168 Resp: 291410
Ion Ratio Lower Upper
168 100
99 62.0 62.9 94.3#



#10
Methyl Iodide
Concen: 3.128 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion:142 Resp: 26
Ion Ratio Lower Upper
142 100
127 0.0 43.1 64.7#
141 0.0 11.4 17.0#

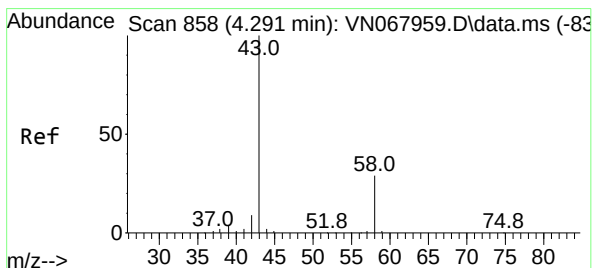
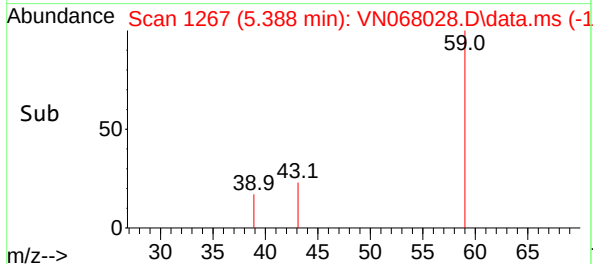
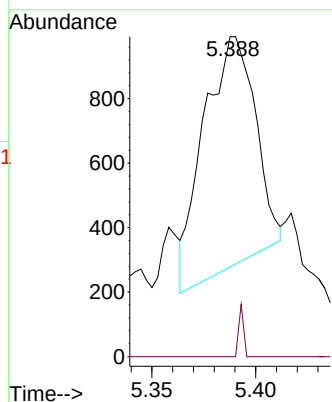
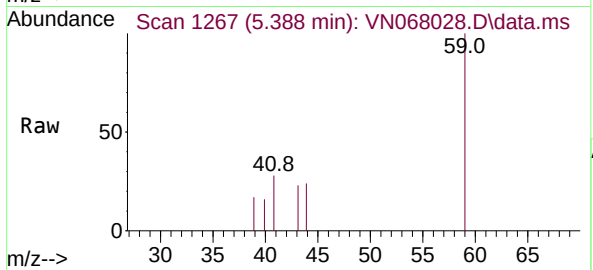




#11
Tert butyl alcohol
Concen: 2.258 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

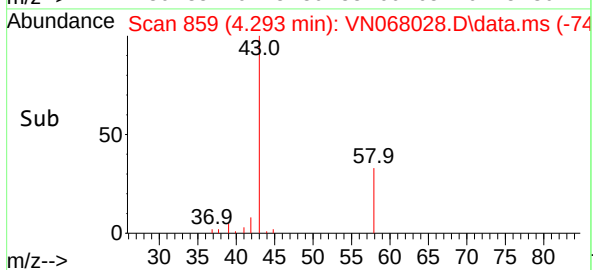
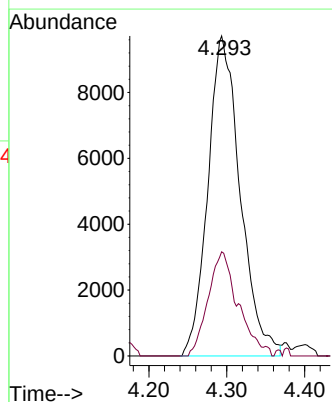
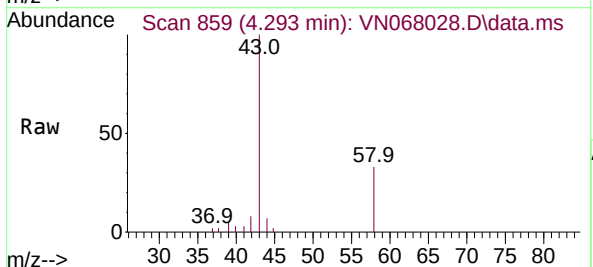
Instrument :
MSVOA_N
ClientSampled :

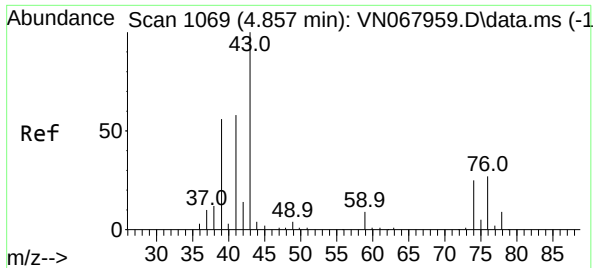
Tgt Ion: 59 Resp: 1248
Ion Ratio Lower Upper
59 100
57 2.1 8.7 13.1#



#16
Acetone
Concen: 18.584 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 43 Resp: 27973
Ion Ratio Lower Upper
43 100
58 32.5 21.2 31.8#

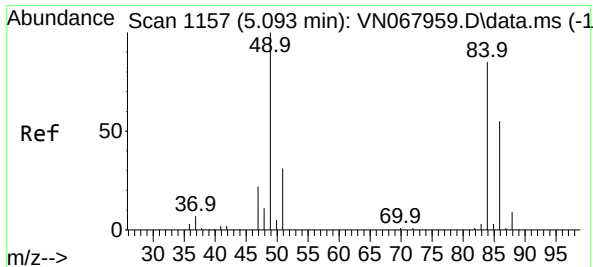
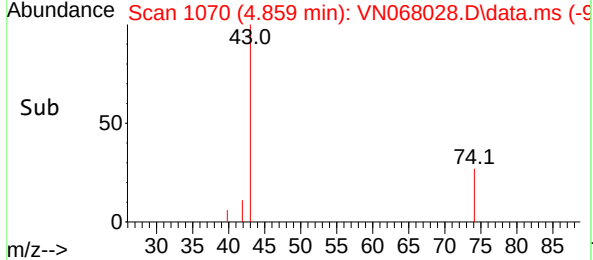
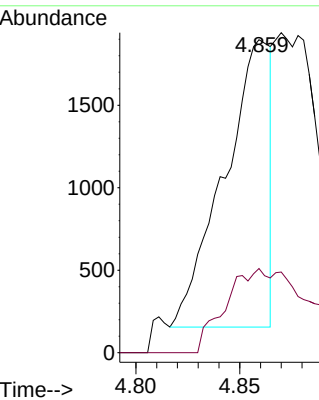
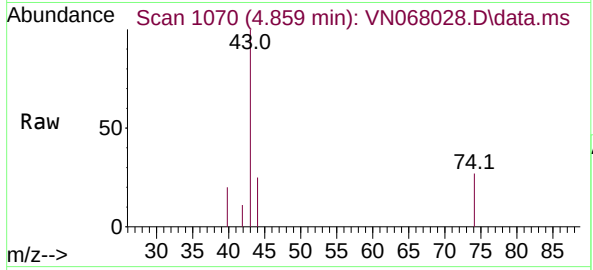




#18
Methyl Acetate
Concen: 0.648 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

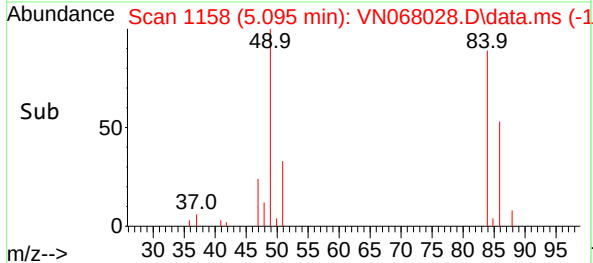
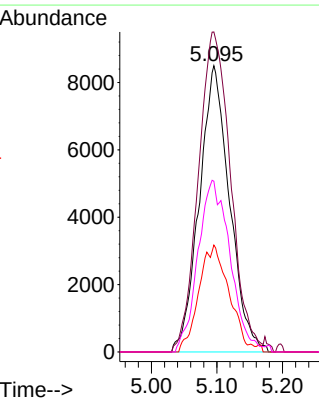
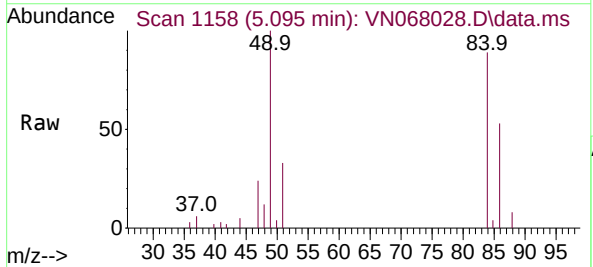
Instrument :
MSVOA_N
ClientSampled :

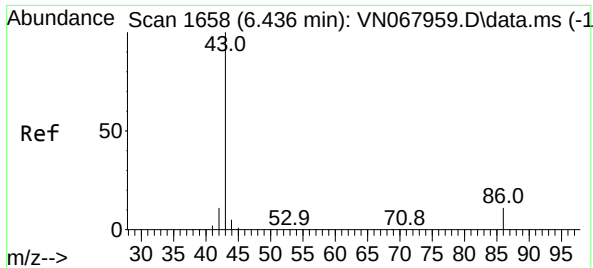
Tgt Ion: 43 Resp: 2710
Ion Ratio Lower Upper
43 100
74 27.6 17.4 26.0#



#20
Methylene Chloride
Concen: 7.591 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 84 Resp: 27224
Ion Ratio Lower Upper
84 100
49 111.8 110.9 166.3
51 37.3 32.6 49.0
86 59.6 51.6 77.4

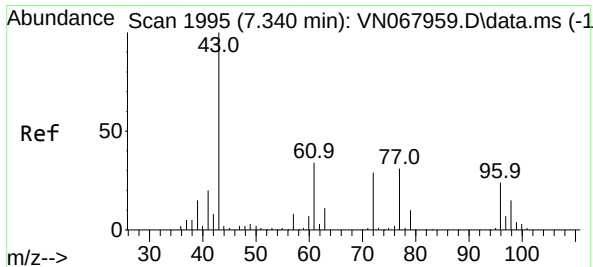
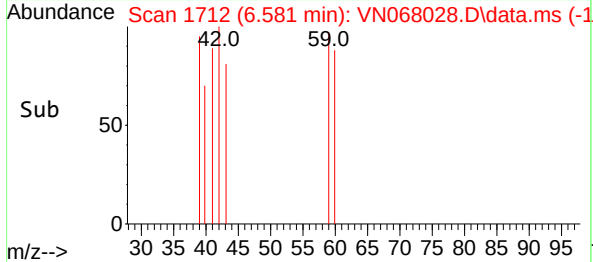
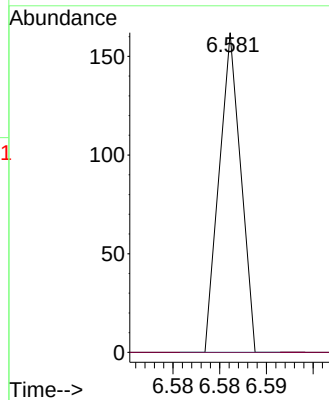
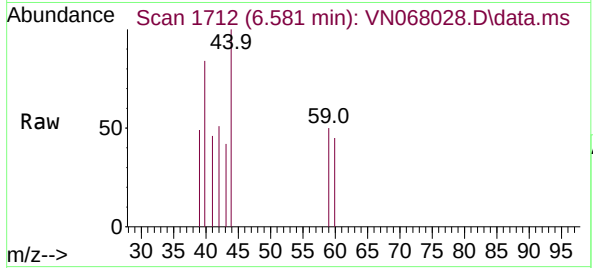




#23
 Vinyl Acetate
 Concen: 8.803 ug/l
 RT: 6.581 min Scan# 1712
 Delta R.T. 0.145 min
 Lab File: VN068028.D
 Acq: 5 Aug 2021 20:11

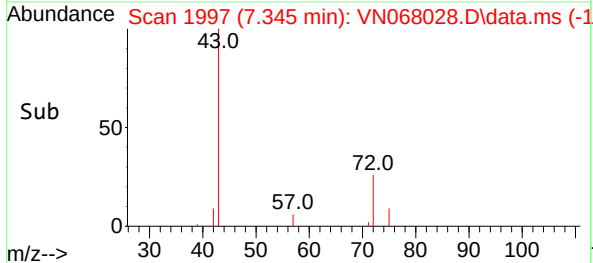
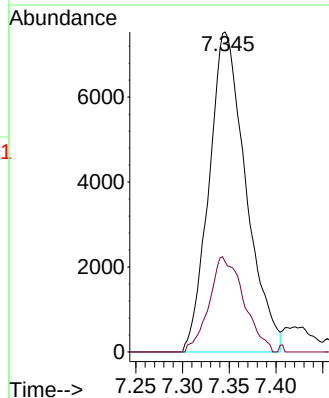
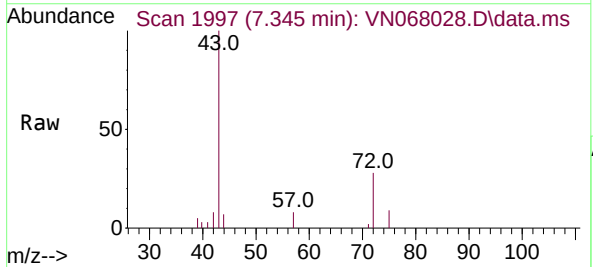
Instrument :
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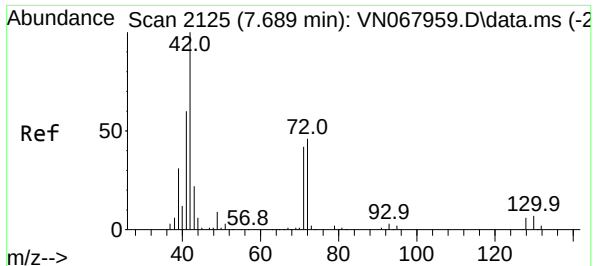
Tgt Ion: 43 Resp: 26
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 9.456 ug/l
 RT: 7.345 min Scan# 1997
 Delta R.T. 0.005 min
 Lab File: VN068028.D
 Acq: 5 Aug 2021 20:11

Tgt Ion: 43 Resp: 20651
 Ion Ratio Lower Upper
 43 100
 72 28.2 19.7 29.5





#29

Tetrahydrofuran

Concen: 2.456 ug/l

RT: 7.699 min Scan# 2129

Delta R.T. 0.010 min

Lab File: VN068028.D

Acq: 5 Aug 2021 20:11

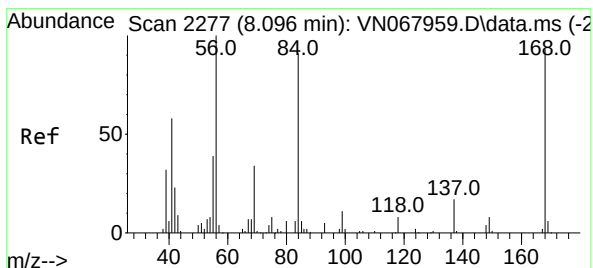
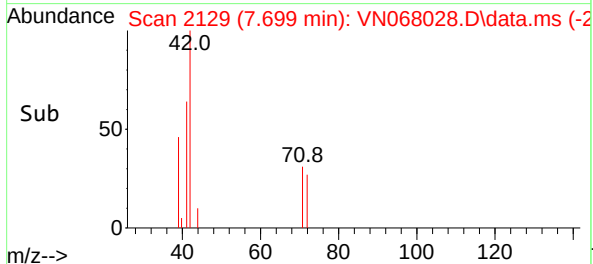
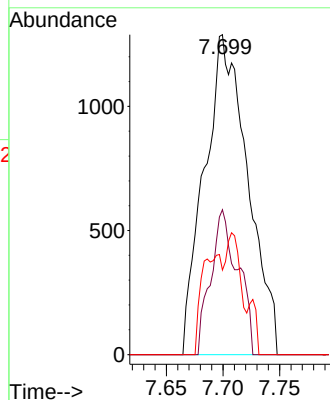
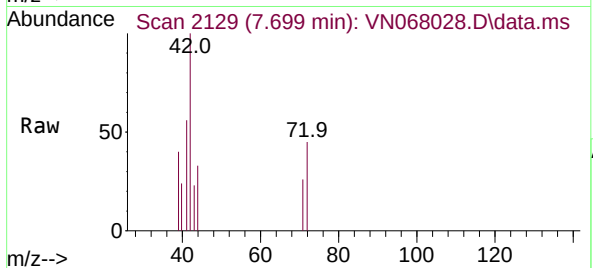
Tgt Ion: 42 Resp: 3434

Ion Ratio Lower Upper

42 100

72 28.2 32.8 49.2#

71 14.8 31.2 46.8#



#31

Cyclohexane

Concen: 1.328 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.002 min

Lab File: VN068028.D

Acq: 5 Aug 2021 20:11

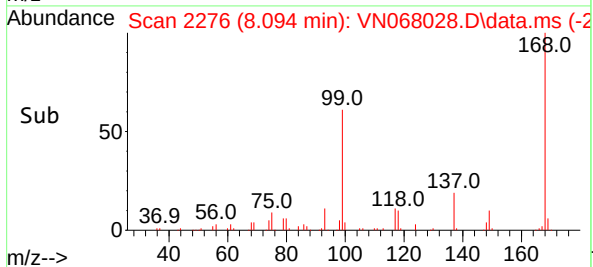
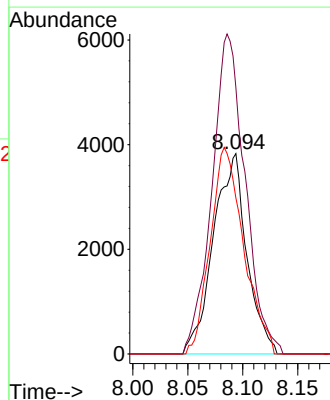
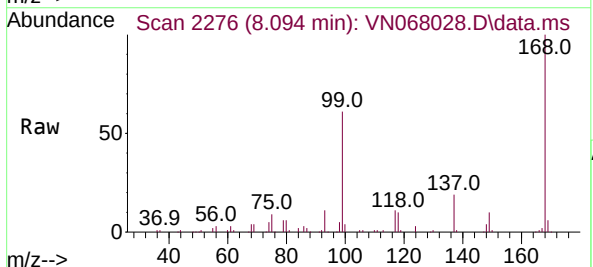
Tgt Ion: 56 Resp: 8083

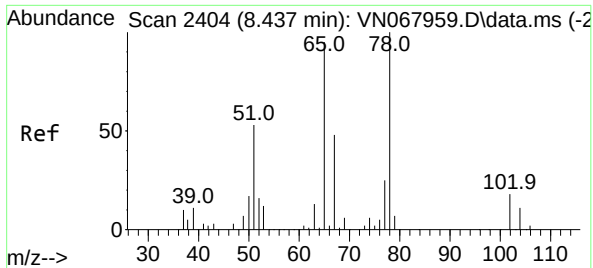
Ion Ratio Lower Upper

56 100

69 133.0 27.3 40.9#

84 77.9 64.9 97.3



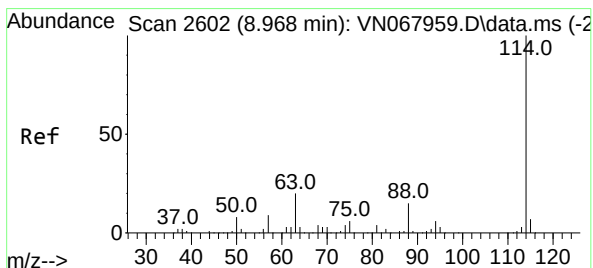
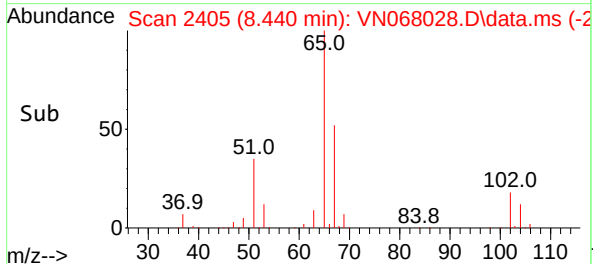
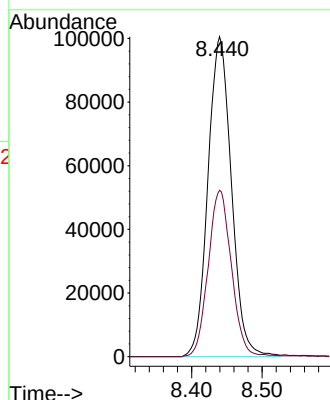
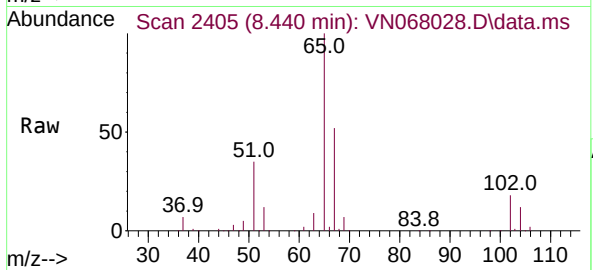


#33

1,2-Dichloroethane-d4
Concen: 56.296 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Instrument :
MSVOA_N
ClientSampled :

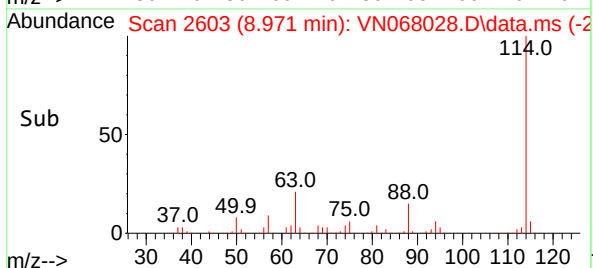
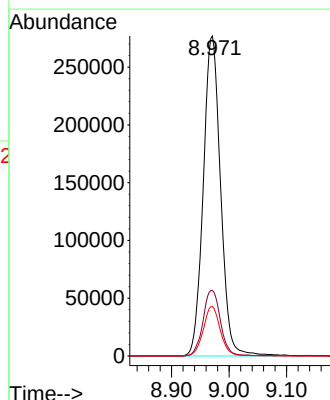
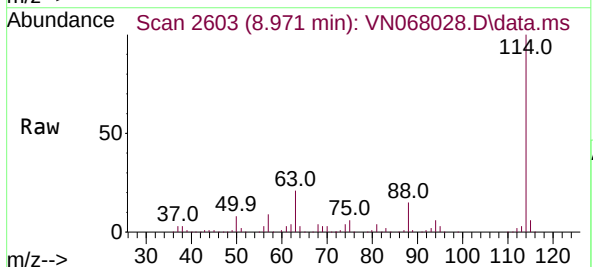
Tgt Ion: 65 Resp: 232245
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

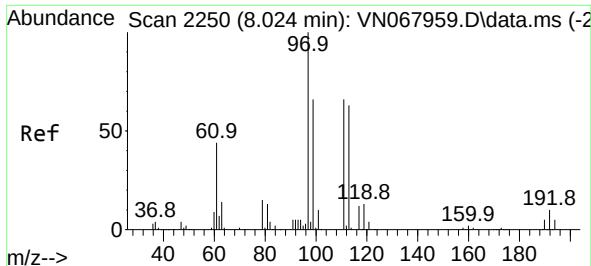


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 114 Resp: 579121
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.4 0.0 36.6

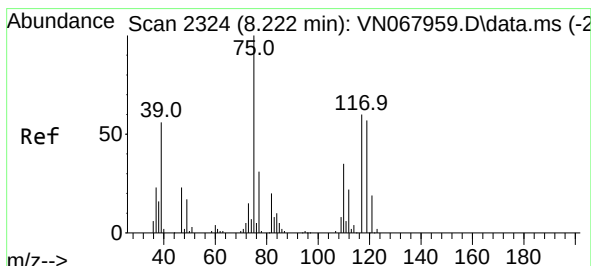
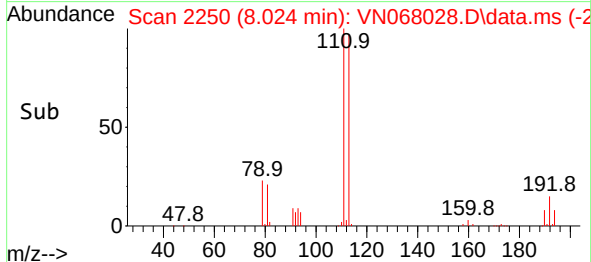
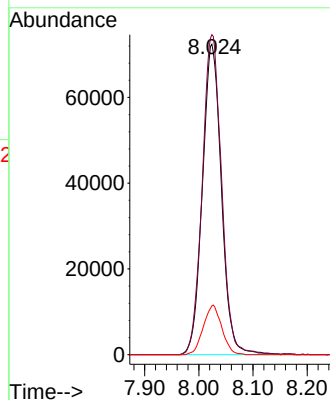
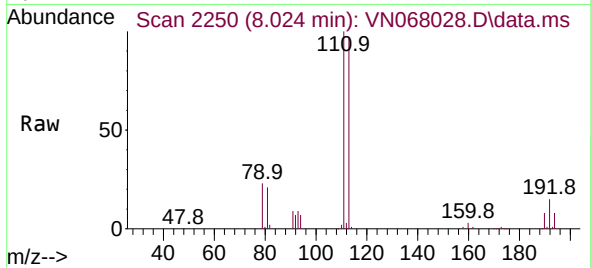




#35
Dibromofluoromethane
Concen: 52.276 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

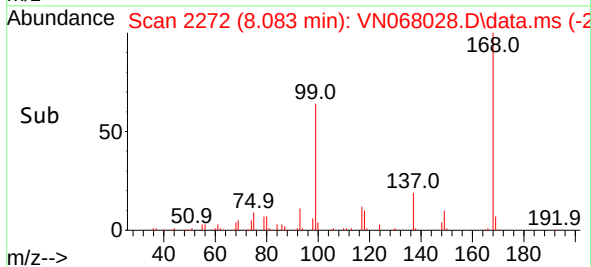
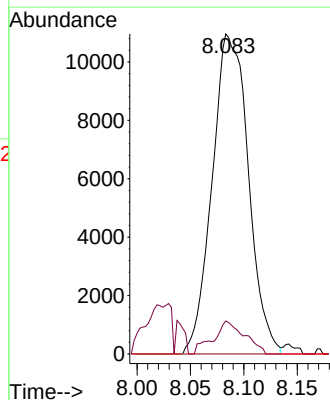
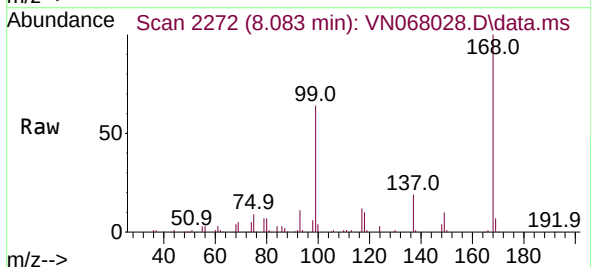
Instrument :
MSVOA_N
ClientSampled :

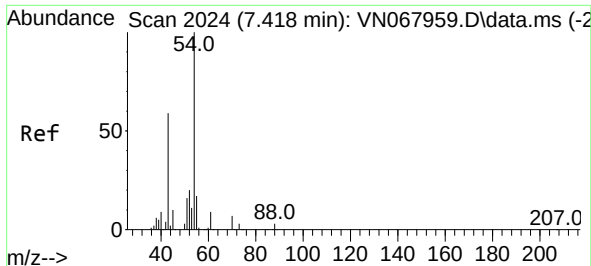
Tgt Ion:113 Resp: 176434
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 15.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 4.820 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.139 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 75 Resp: 25818
Ion Ratio Lower Upper
75 100
110 8.9 15.7 47.0#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 4.096 ug/l

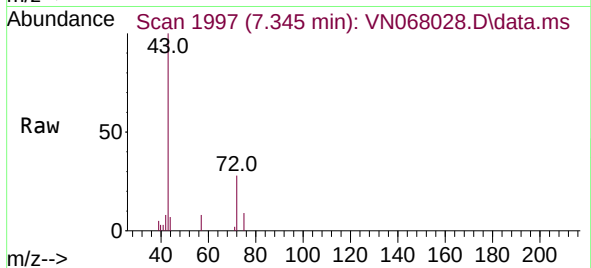
RT: 7.345 min Scan# 1997

Delta R.T. -0.073 min

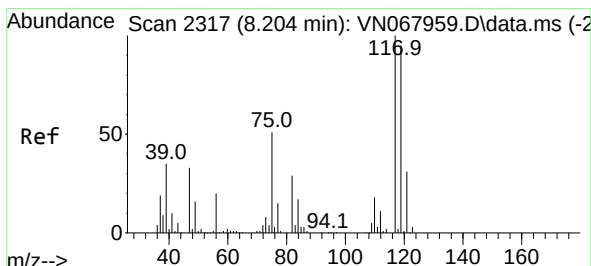
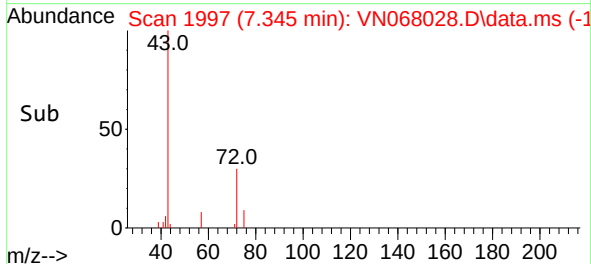
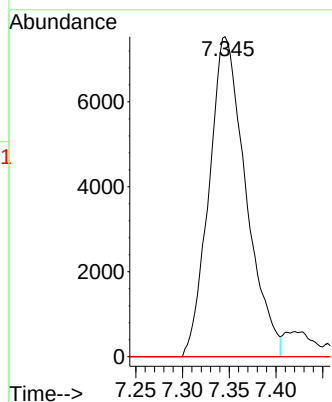
Lab File: VN068028.D

Acq: 5 Aug 2021 20:11

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	43	Resp:	20651
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.1	12.1#



#38

Carbon Tetrachloride

Concen: 6.348 ug/l

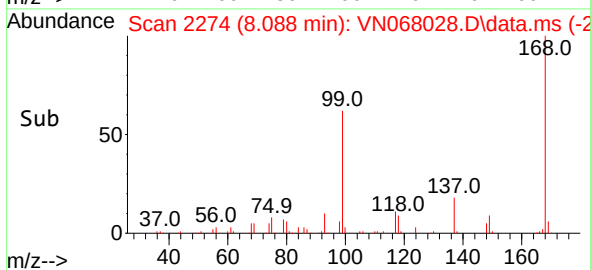
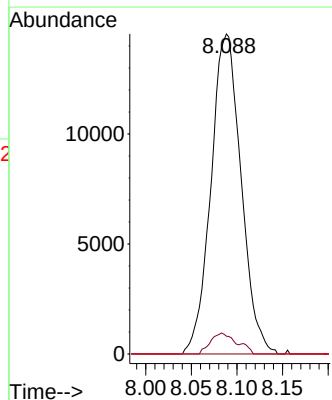
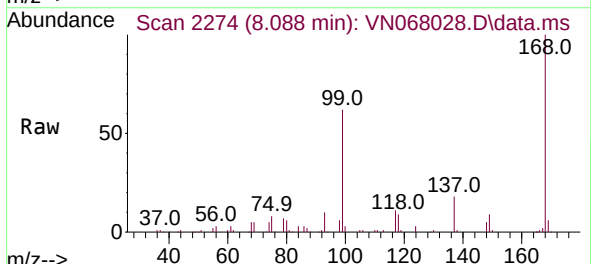
RT: 8.088 min Scan# 2274

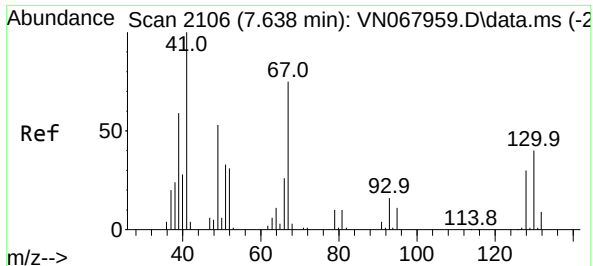
Delta R.T. -0.116 min

Lab File: VN068028.D

Acq: 5 Aug 2021 20:11

Tgt Ion:	117	Resp:	33441
Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.4	113.2#
121	0.0	23.5	35.3#

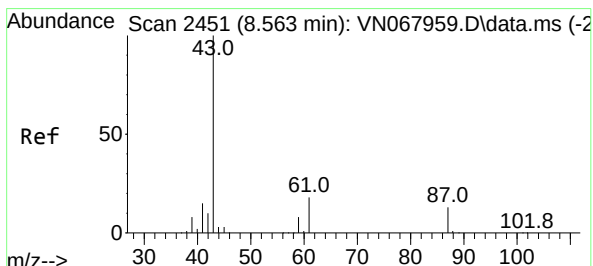
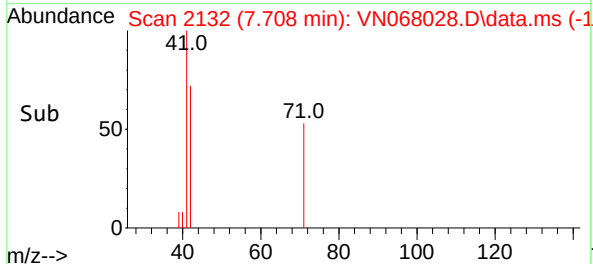
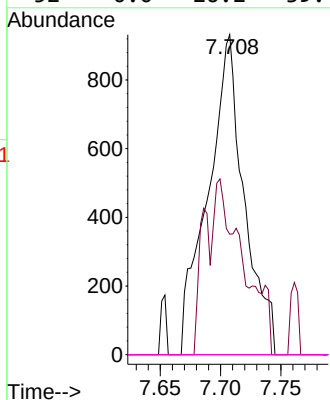
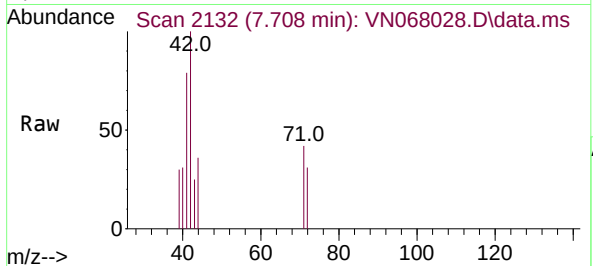




#41
Methacrylonitrile
Concen: 0.813 ug/l
RT: 7.708 min Scan# 2132
Delta R.T. 0.070 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

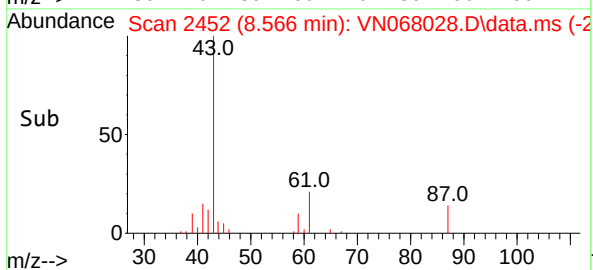
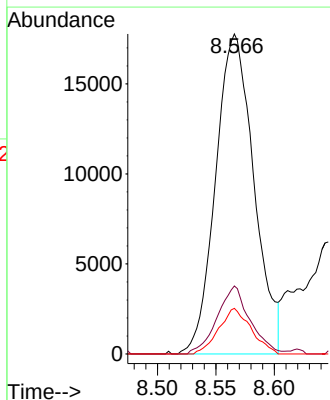
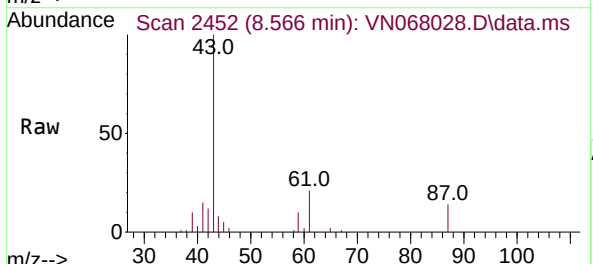
Instrument :
MSVOA_N
ClientSampled :

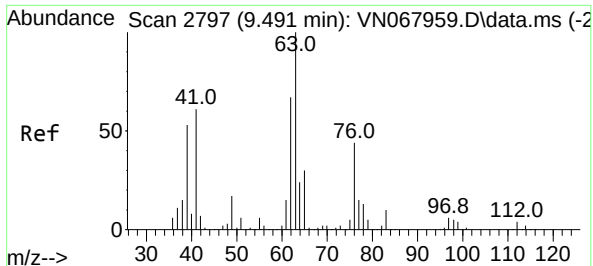
Tgt Ion: 41	Resp: 1953
Ion Ratio	Lower Upper
41	100
39	26.7 47.6 71.4#
67	0.0 57.7 86.5#
52	0.0 26.2 39.4#



#43
Isopropyl Acetate
Concen: 4.822 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 43	Resp: 40512
Ion Ratio	Lower Upper
43	100
61	18.2 19.0 28.4#
87	12.1 9.5 14.3



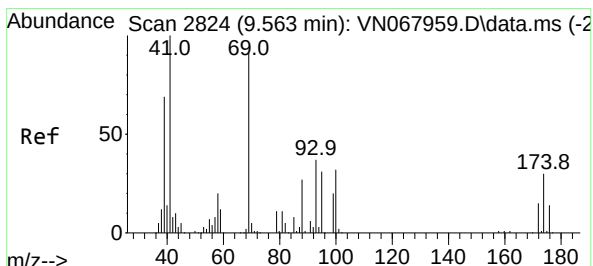
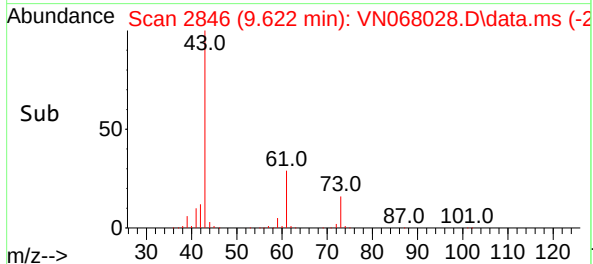
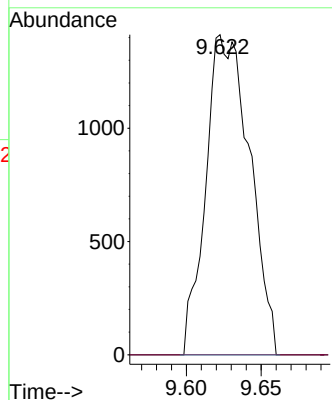
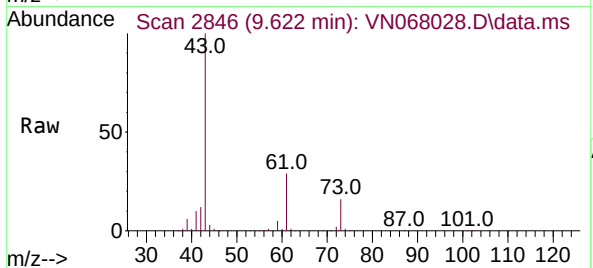


#45

1,2-Dichloropropane
Concen: 0.732 ug/l
RT: 9.622 min Scan# 2846
Delta R.T. 0.131 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Instrument :
MSVOA_N
ClientSampled :

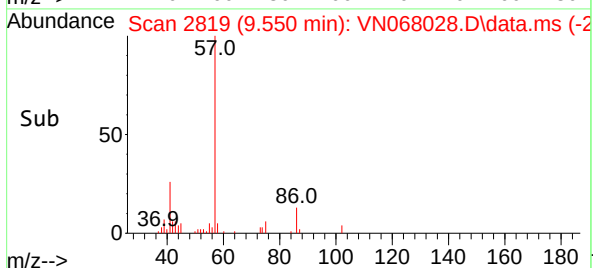
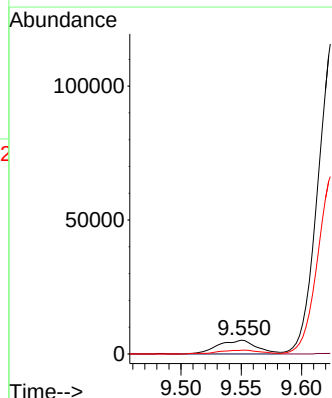
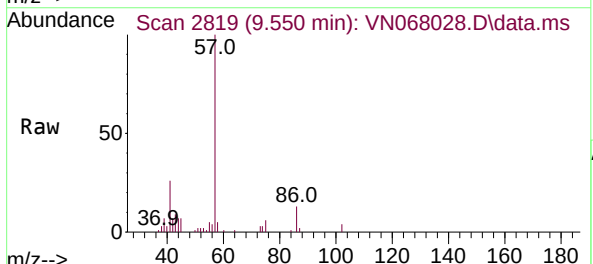
Tgt Ion: 63 Resp: 2891
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

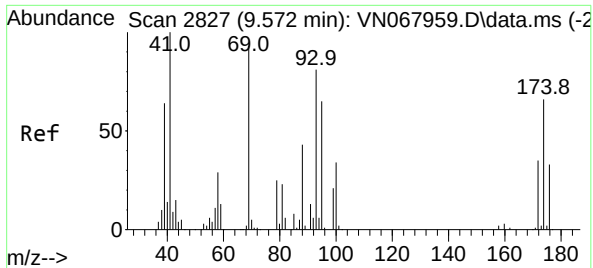


#48

Methyl methacrylate
Concen: 4.933 ug/l
RT: 9.550 min Scan# 2819
Delta R.T. -0.013 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 41 Resp: 11539
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 0.0 53.3 79.9#

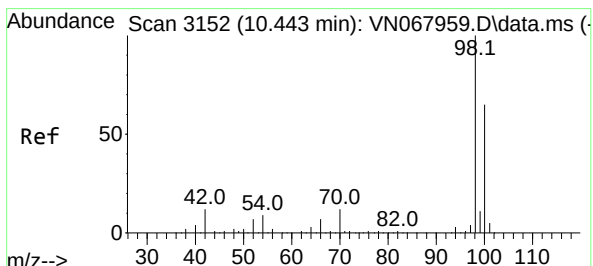
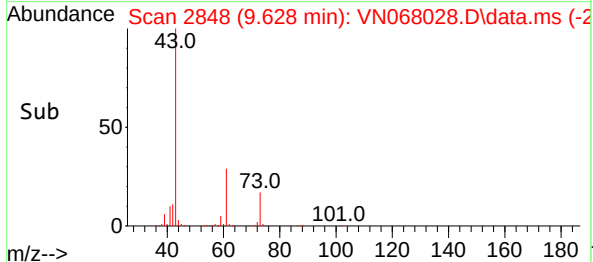
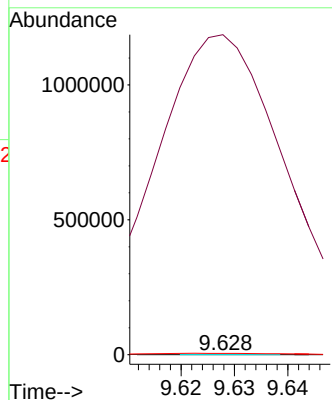
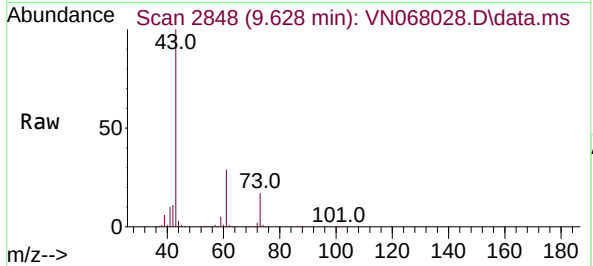




#49
1,4-Dioxane
Concen: 2.080 ug/l
RT: 9.628 min Scan# 2848
Delta R.T. 0.056 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

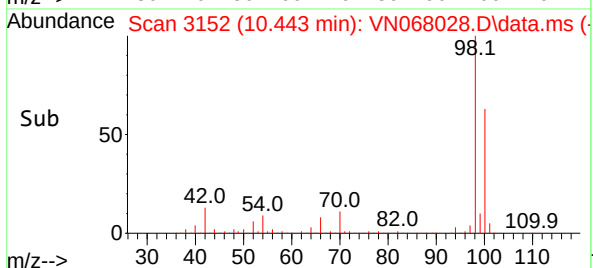
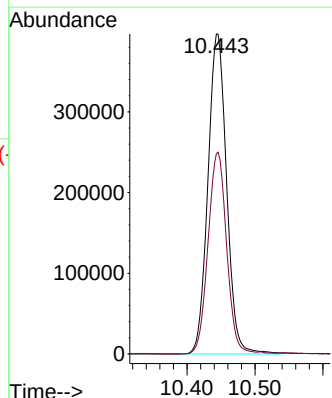
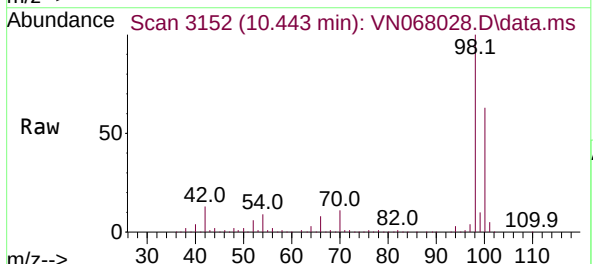
Instrument :
MSVOA_N
ClientSampled :

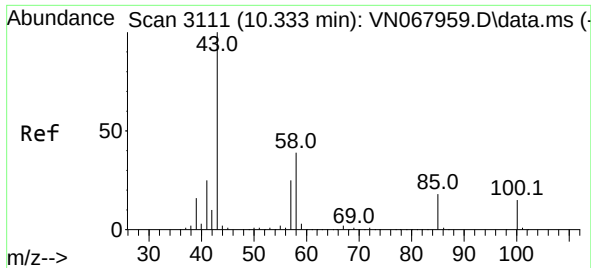
Tgt Ion: 88 Resp: 139
Ion Ratio Lower Upper
88 100
43 1602276.3 28.8 43.2#
58 7554.7 60.4 90.6#



#50
Toluene-d8
Concen: 48.765 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 98 Resp: 757956
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5

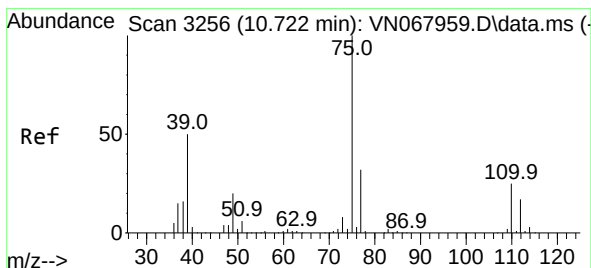
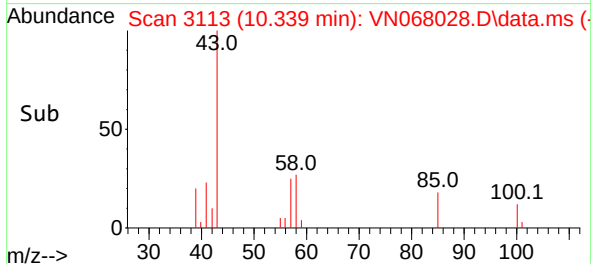
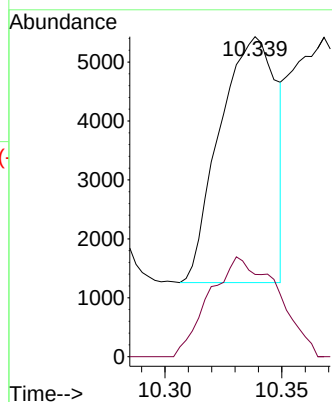
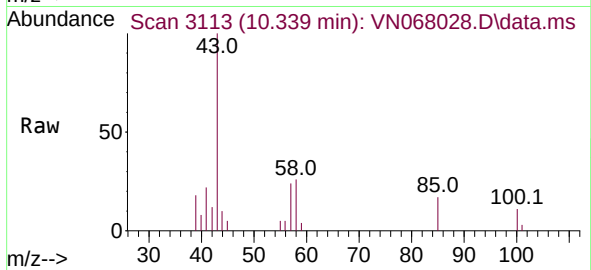




#51
4-Methyl-2-Pentanone
Concen: 13.656 ug/l
RT: 10.339 min Scan# 3113
Delta R.T. 0.006 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

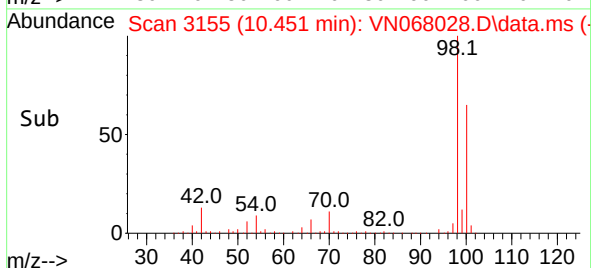
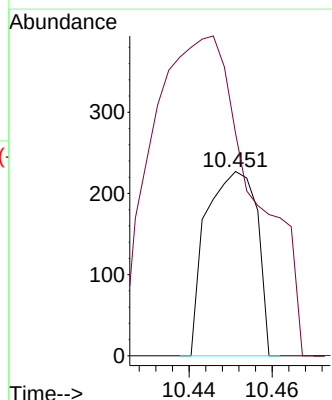
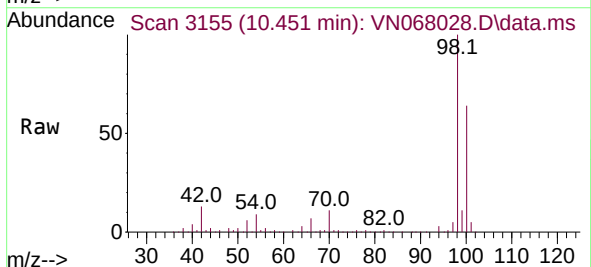
Instrument :
MSVOA_N
ClientSampled :

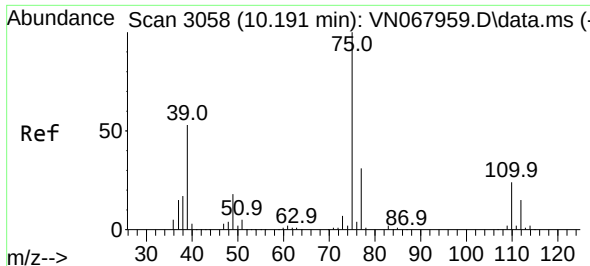
Tgt Ion: 43 Resp: 7020
Ion Ratio Lower Upper
43 100
58 49.3 28.6 43.0#



#53
t-1,3-Dichloropropene
Concen: 2.860 ug/l
RT: 10.451 min Scan# 3155
Delta R.T. -0.271 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 75 Resp: 193
Ion Ratio Lower Upper
75 100
77 45.8 25.1 37.7#

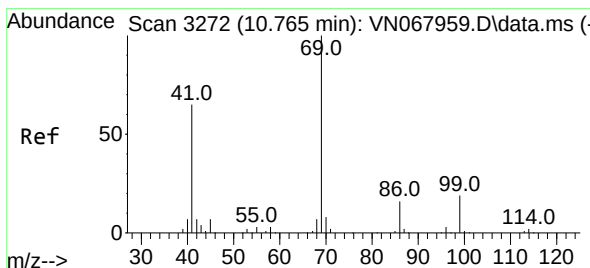
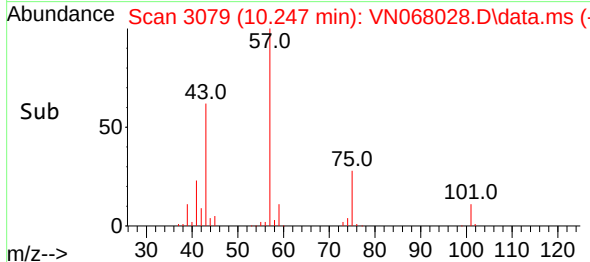
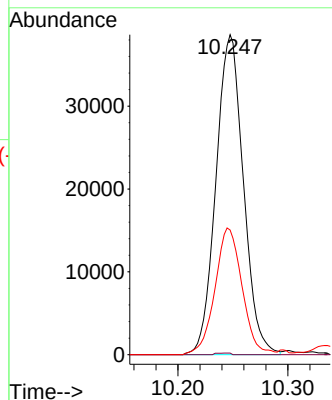
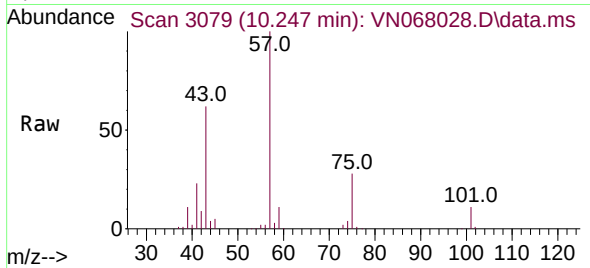




#54
 cis-1,3-Dichloropropene
 Concen: 11.249 ug/l
 RT: 10.247 min Scan# 3079
 Delta R.T. 0.056 min
 Lab File: VN068028.D
 Acq: 5 Aug 2021 20:11

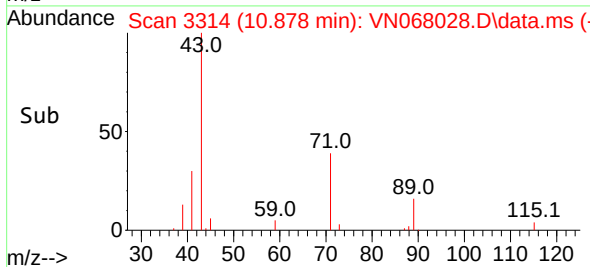
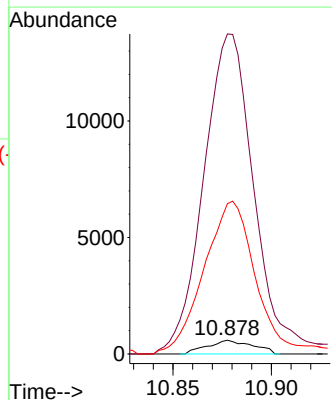
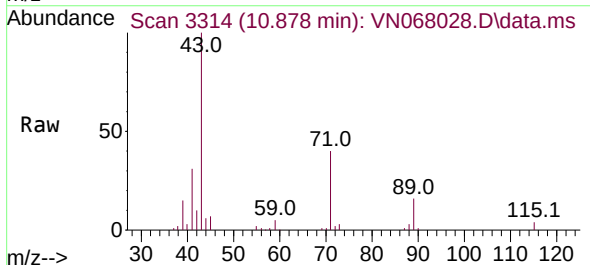
Instrument :
 MSVOA_N
 ClientSampled :

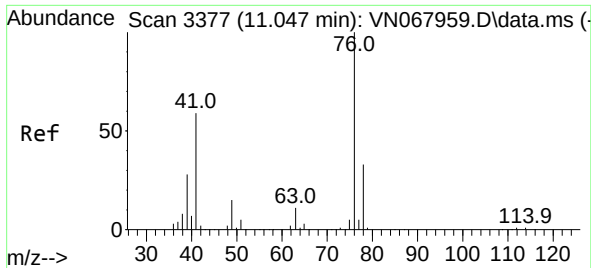
Tgt Ion: 75 Resp: 66894
 Ion Ratio Lower Upper
 75 100
 77 0.5 24.6 37.0#
 39 39.0 50.7 76.1#



#56
 Ethyl methacrylate
 Concen: 3.222 ug/l
 RT: 10.878 min Scan# 3314
 Delta R.T. 0.113 min
 Lab File: VN068028.D
 Acq: 5 Aug 2021 20:11

Tgt Ion: 69 Resp: 946
 Ion Ratio Lower Upper
 69 100
 41 2583.8 58.6 88.0#
 39 1273.3 38.3 57.5#

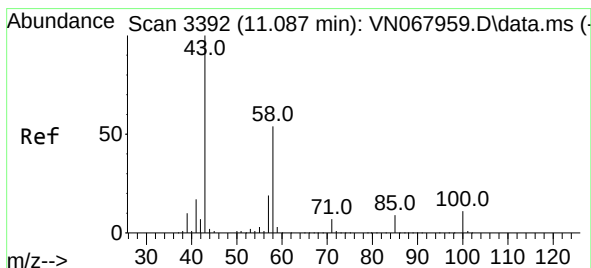
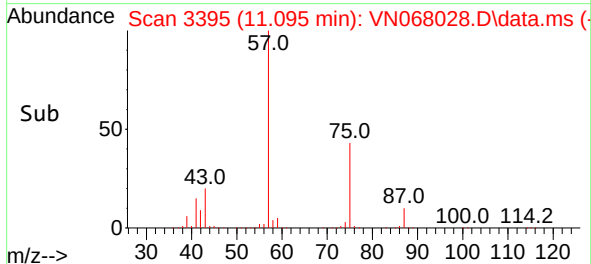
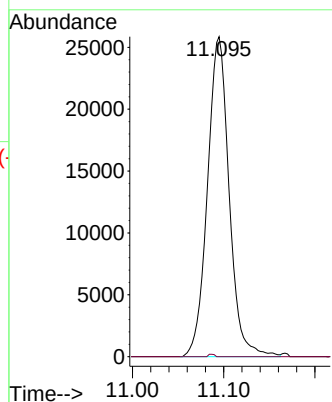
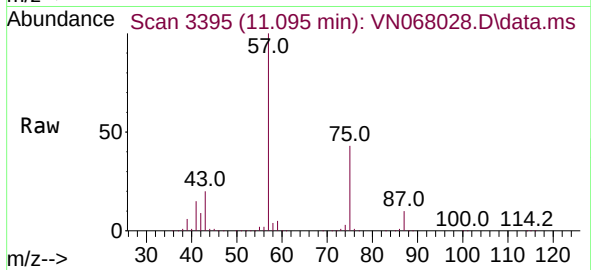




#57
1,3-Dichloropropane
Concen: 6.566 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

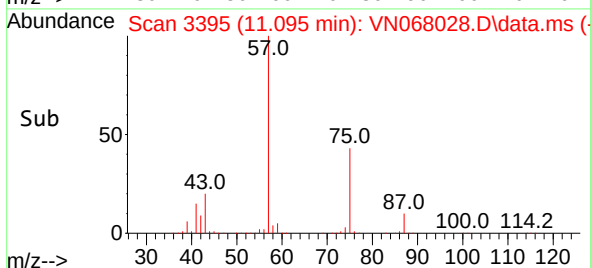
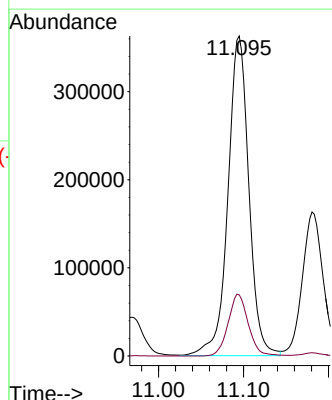
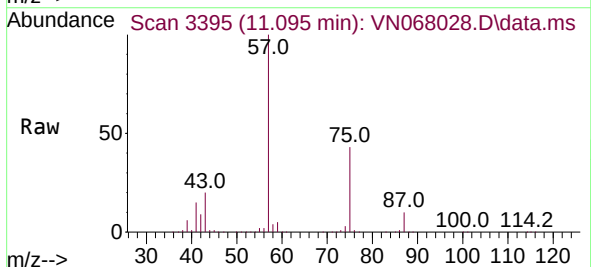
Instrument :
MSVOA_N
ClientSampled :

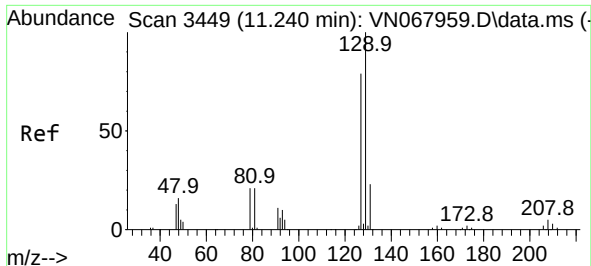
Tgt Ion: 76 Resp: 42772
Ion Ratio Lower Upper
76 100
78 0.2 25.7 38.5#



#59
2-Hexanone
Concen: 148.181 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

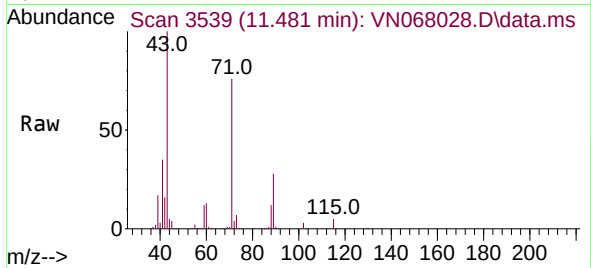
Tgt Ion: 43 Resp: 621624
Ion Ratio Lower Upper
43 100
58 18.6 24.7 74.1#



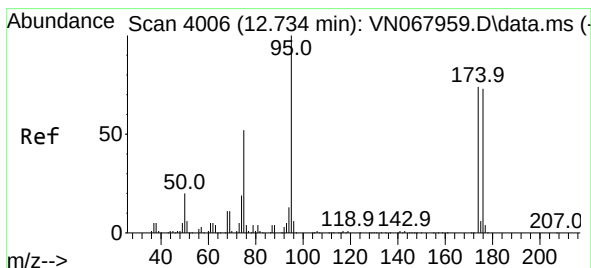
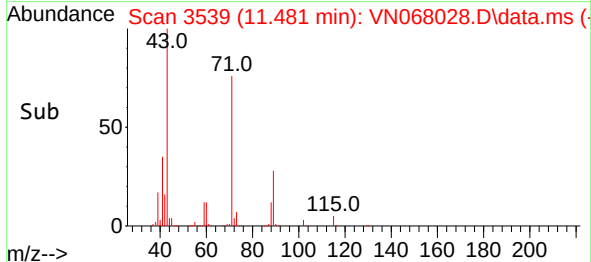
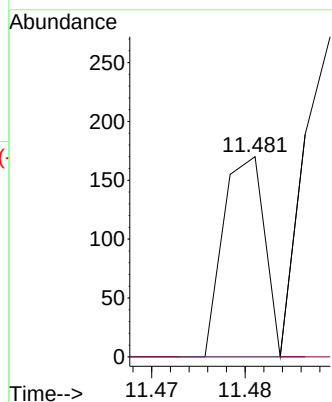


#60
Dibromochloromethane
Concen: 3.312 ug/l
RT: 11.481 min Scan# 3539
Delta R.T. 0.241 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Instrument :
MSVOA_N
ClientSampled :

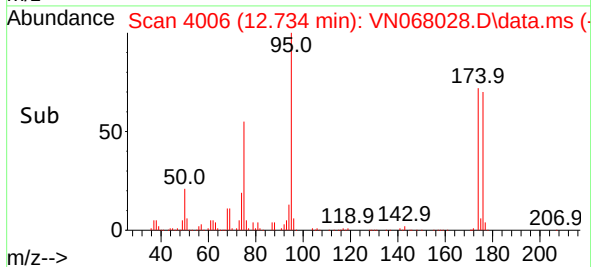
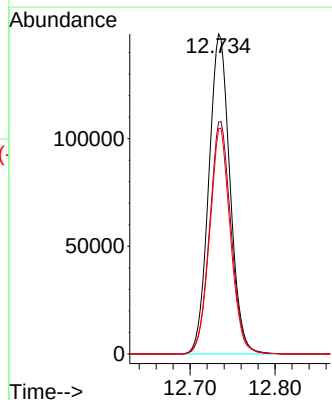
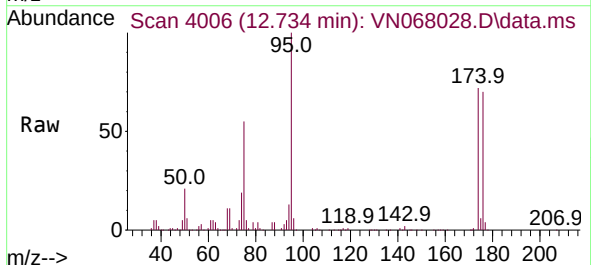


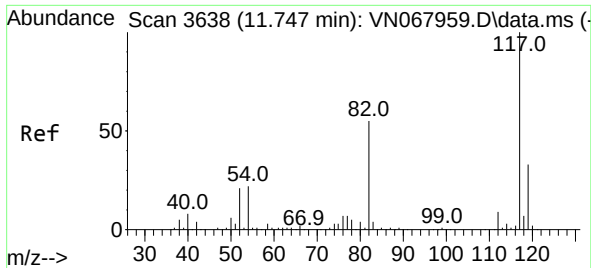
Tgt Ion:129 Resp: 52
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 45.614 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 95 Resp: 257294
Ion Ratio Lower Upper
95 100
174 73.5 0.0 122.0
176 69.2 0.0 117.6

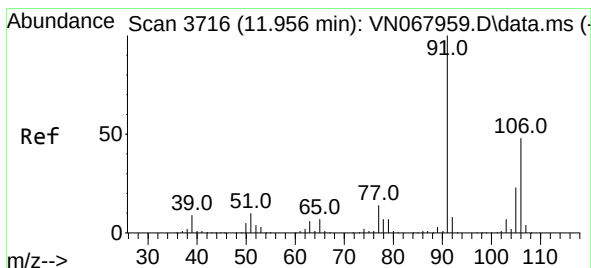
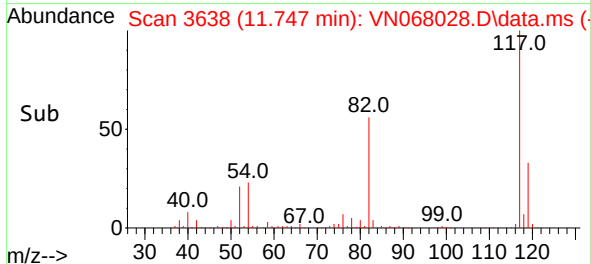
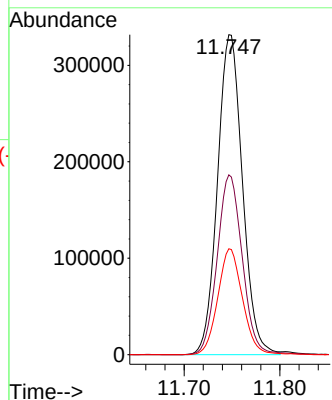
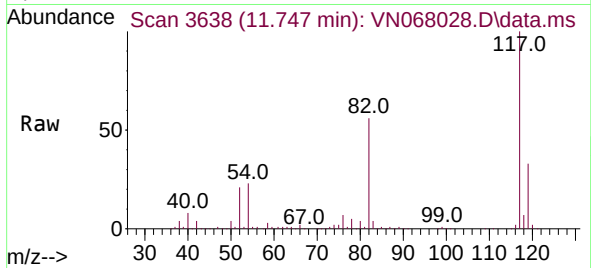




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

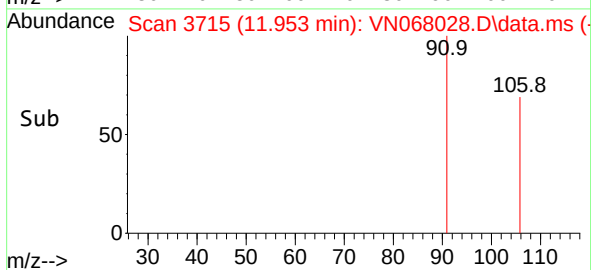
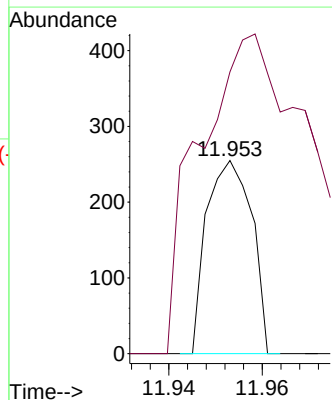
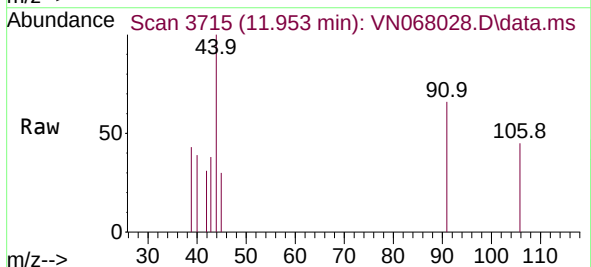
Instrument :
MSVOA_N
ClientSampleId :

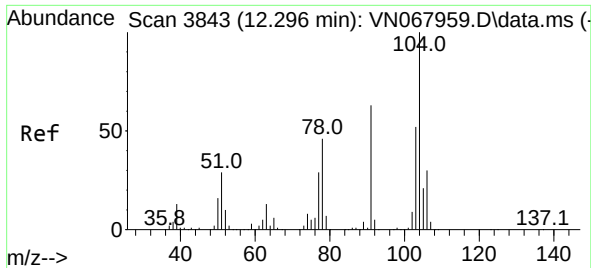
Tgt Ion:117 Resp: 600026
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 33.1 25.5 38.3



#68
m/p-Xylenes
Concen: 4.079 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

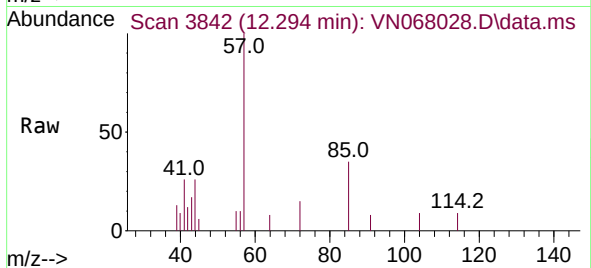
Tgt Ion:106 Resp: 171
Ion Ratio Lower Upper
106 100
91 435.7 180.6 270.8#



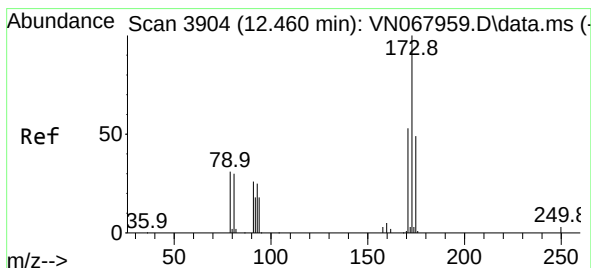
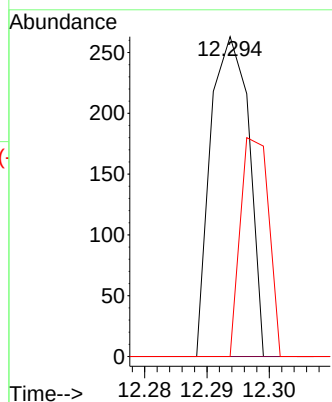
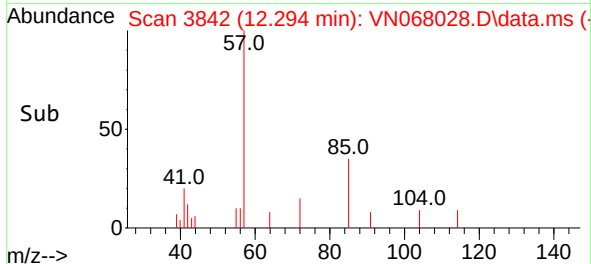


#70
Styrene
Concen: 2.638 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

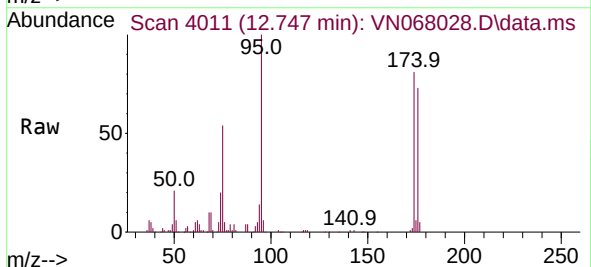
Instrument :
MSVOA_N
ClientSampled :



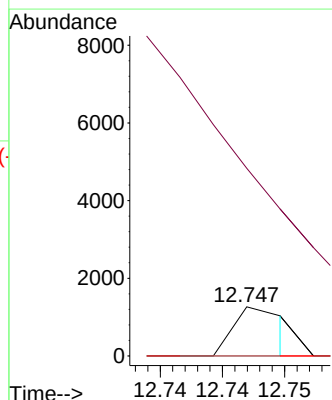
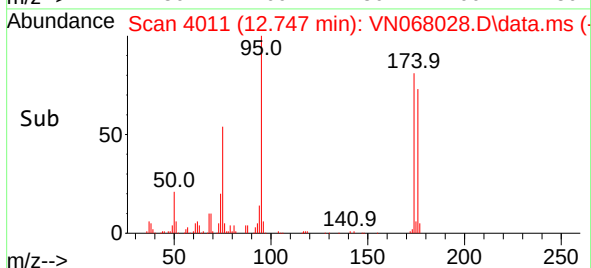
Tgt Ion:104 Resp: 112
Ion Ratio Lower Upper
104 100
78 0.0 48.2 72.2#
103 50.9 44.5 66.7

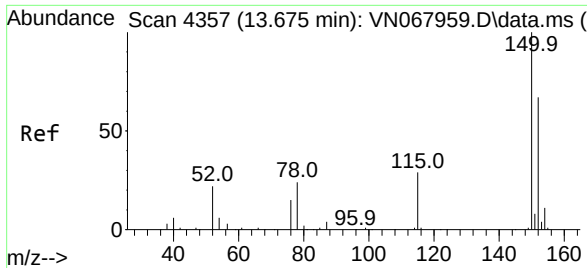


#71
Bromoform
Concen: 4.120 ug/l
RT: 12.747 min Scan# 4011
Delta R.T. 0.287 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11



Tgt Ion:173 Resp: 370
Ion Ratio Lower Upper
173 100
175 3705.9 23.9 71.8#
254 0.0 0.0 0.0

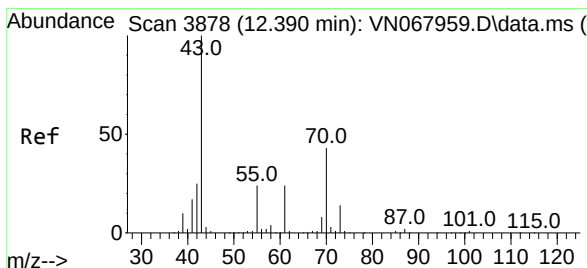
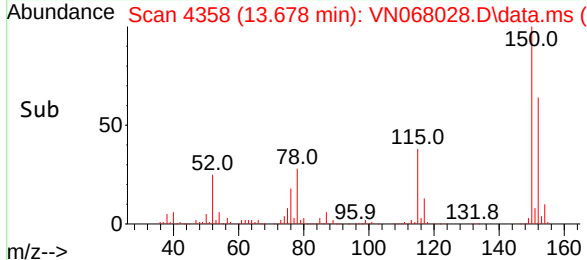
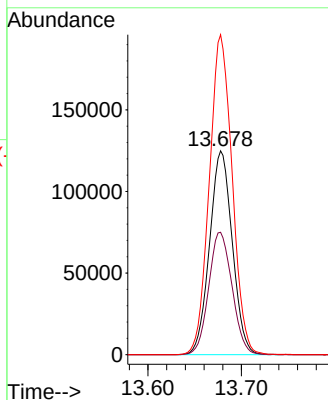
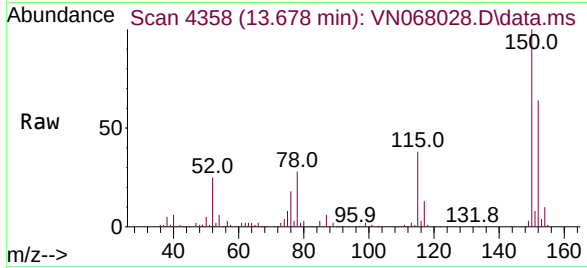




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

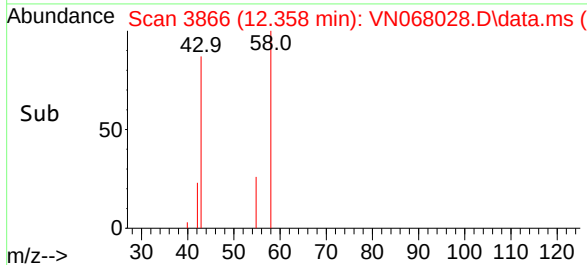
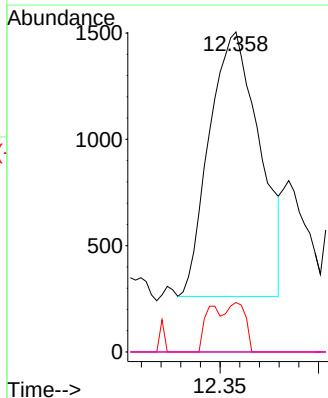
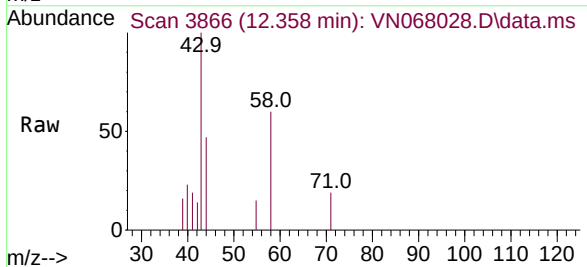
Instrument :
MSVOA_N
ClientSampled :

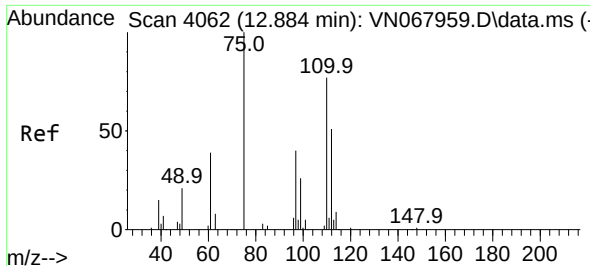
Tgt Ion:152 Resp: 211606
Ion Ratio Lower Upper
152 100
115 61.5 36.1 108.5
150 157.7 0.0 351.8



#74
N-ethyl acetate
Concen: 0.366 ug/l
RT: 12.358 min Scan# 3866
Delta R.T. -0.032 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 43 Resp: 2198
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.2#
55 6.1 17.0 25.4#
61 0.0 17.6 26.4#

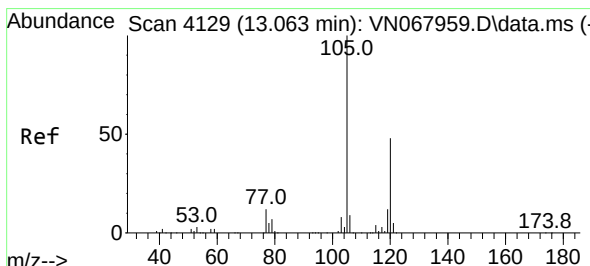
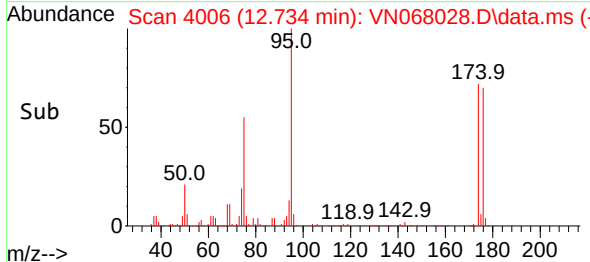
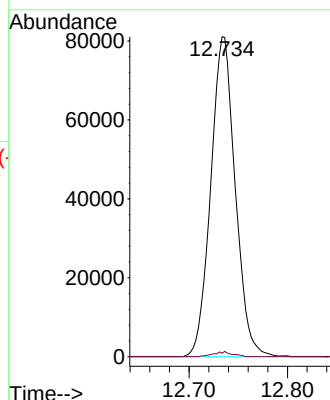
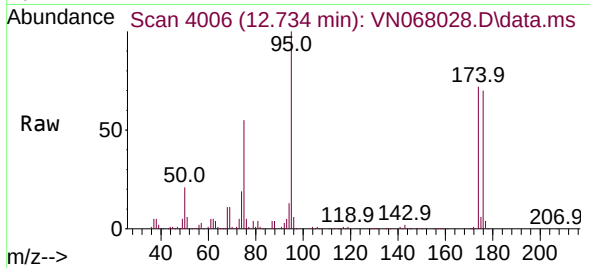




#76
1,2,3-Trichloropropane
Concen: 33.042 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

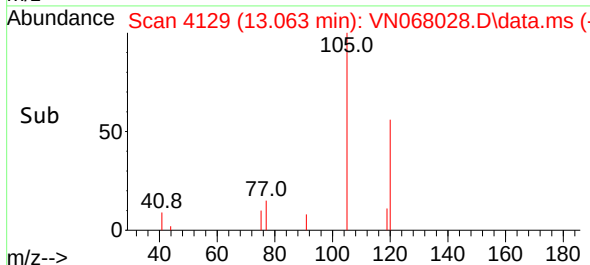
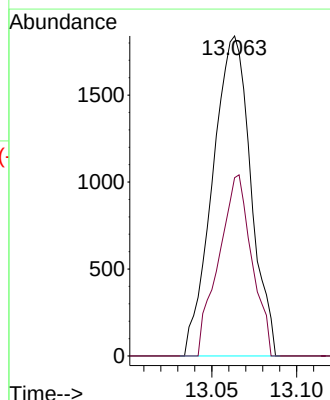
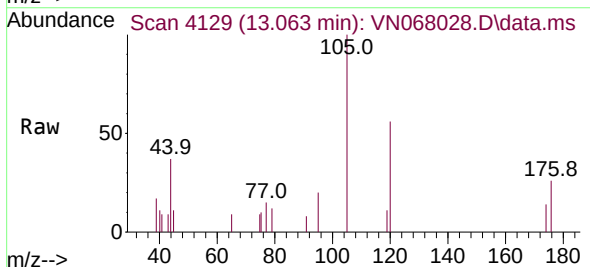
Instrument :
MSVOA_N
ClientSampled :

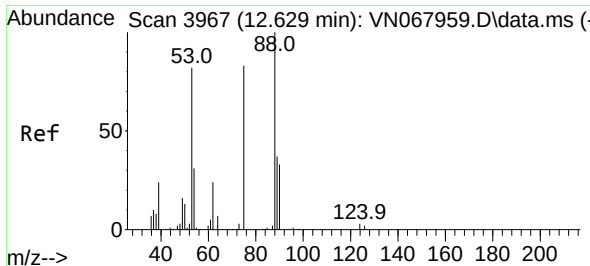
Tgt Ion: 75 Resp: 140418
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.206 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

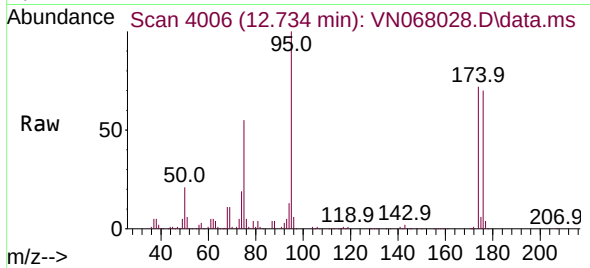
Tgt Ion:105 Resp: 2883
Ion Ratio Lower Upper
105 100
120 48.8 22.2 66.6



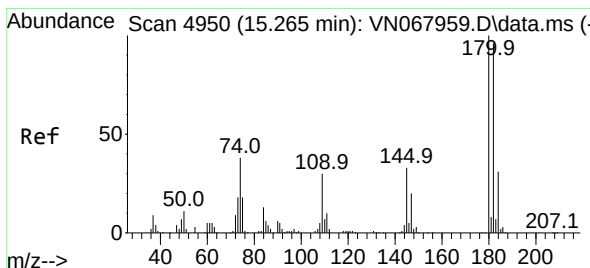
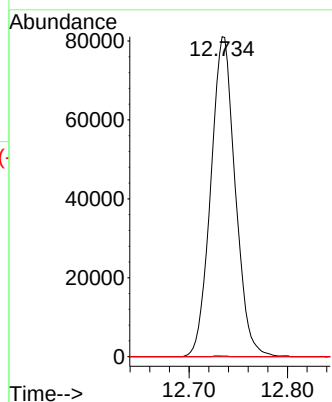
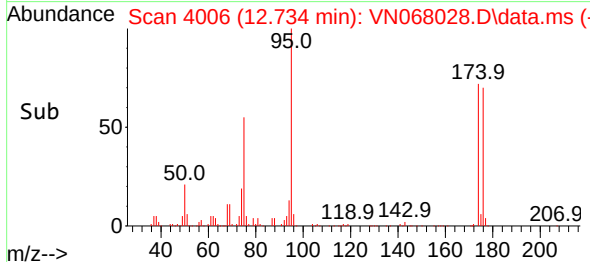


#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.675 ug/l
 RT: 12.734 min Scan# 4006
 Delta R.T. 0.105 min
 Lab File: VN068028.D
 Acq: 5 Aug 2021 20:11

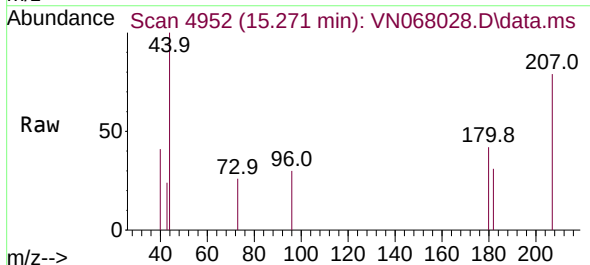
Instrument :
 MSVOA_N
 ClientSampled :



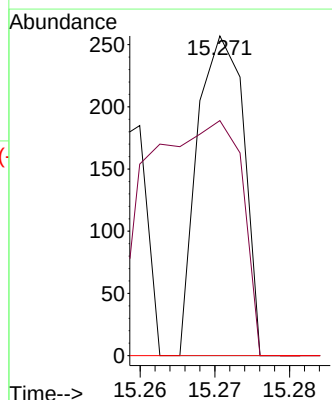
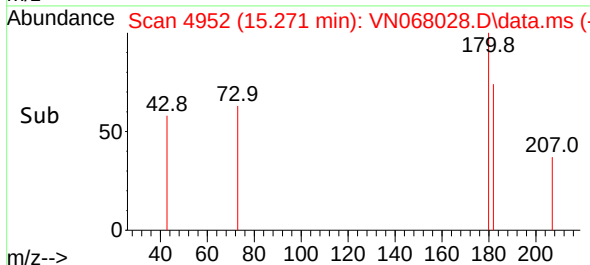
Tgt Ion: 75 Resp: 140418
 Ion Ratio Lower Upper
 75 100
 53 0.1 87.6 131.4#
 89 0.0 37.8 56.8#

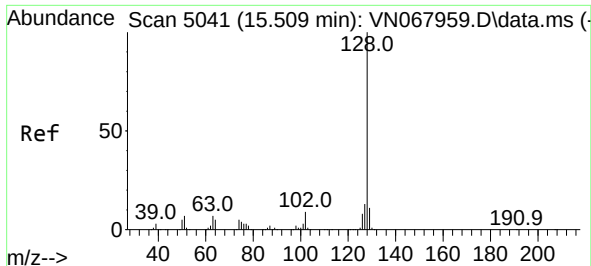


#93
 1,2,4-Trichlorobenzene
 Concen: 2.500 ug/l
 RT: 15.271 min Scan# 4952
 Delta R.T. 0.006 min
 Lab File: VN068028.D
 Acq: 5 Aug 2021 20:11



Tgt Ion: 180 Resp: 110
 Ion Ratio Lower Upper
 180 100
 182 149.1 47.5 142.5#
 145 0.0 17.2 51.6#

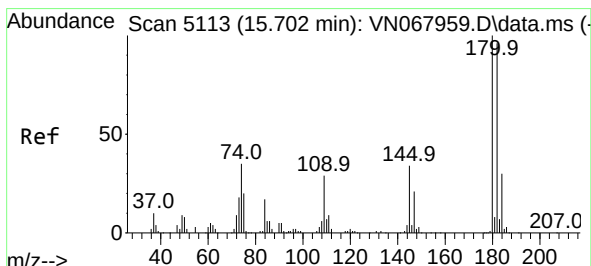
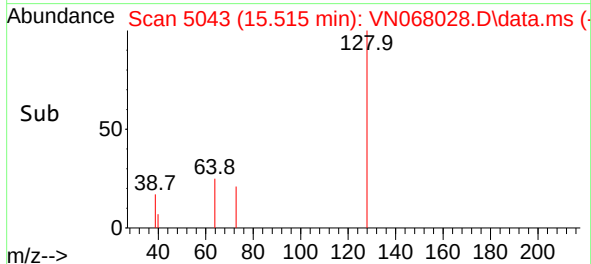
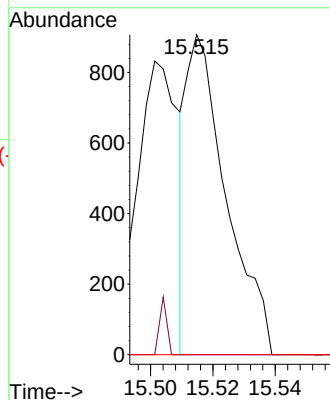
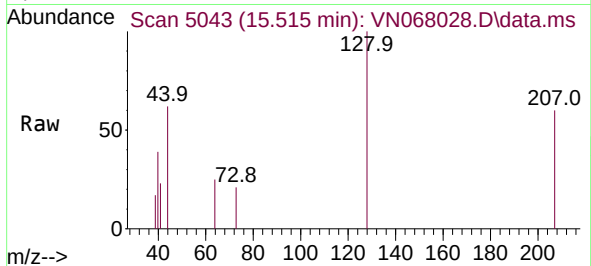




#95
Naphthalene
Concen: 3.206 ug/l
RT: 15.515 min Scan# 5043
Delta R.T. 0.006 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 807
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 2.452 ug/l
RT: 15.711 min Scan# 5116
Delta R.T. 0.009 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion:180 Resp: 261
Ion Ratio Lower Upper
180 100
182 58.6 47.8 143.3
145 0.0 18.2 54.6#

