

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067694.D
 Acq On : 9 Jul 2021 18:42
 Operator : JC/MD
 Sample : M2992-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33287

Quant Time: Jul 10 05:26:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	394591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	719777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	654814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	345620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	306880	51.460	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.920%			
35) Dibromofluoromethane	8.024	113	223356	51.361	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.720%			
50) Toluene-d8	10.443	98	902627	49.588	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.180%			
62) 4-Bromofluorobenzene	12.734	95	311769	48.485	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.980%			
Target Compounds						Qvalue
3) Chloromethane	2.303	50	1104	0.208	ug/l #	41
5) Bromomethane	2.842	94	409	Below Cal	#	63
6) Chloroethane	3.030	64	209	Below Cal	#	44
11) Tert butyl alcohol	5.390	59	190790	222.638	ug/l	99
13) Acrolein	4.036	56	1986	0.611	ug/l #	45
16) Acetone	4.288	43	1053773	561.574	ug/l	96
18) Methyl Acetate	4.865	43	6870	1.303	ug/l	98
20) Methylene Chloride	5.087	84	1816	Below Cal	#	82
29) Tetrahydrofuran	7.691	42	125075	61.039	ug/l	90
31) Cyclohexane	8.091	56	10780	1.289	ug/l #	21
36) 1,1-Dichloropropene	8.088	75	35826	5.358	ug/l #	45
38) Carbon Tetrachloride	8.088	117	43196	6.550	ug/l #	18
40) Benzene	8.461	78	37008	1.849	ug/l	97
41) Methacrylonitrile	7.691	41	105181	31.591	ug/l #	46
48) Methyl methacrylate	9.537	41	5439	1.079	ug/l #	49
49) 1,4-Dioxane	9.582	88	337	35.386	ug/l #	20
51) 4-Methyl-2-Pentanone	10.333	43	20272	2.896	ug/l	90
52) Toluene	10.502	92	4467	0.341	ug/l	98
53) t-1,3-Dichloropropene	10.440	75	420	1.793	ug/l #	1
59) 2-Hexanone	11.090	43	8907	1.823	ug/l	90
67) Ethyl Benzene	11.846	91	7980	0.326	ug/l	94
69) o-Xylene	12.294	106	3223	0.354	ug/l #	22
70) Styrene	12.296	104	642583	44.122	ug/l #	85
73) Isopropylbenzene	12.296	105	46063	1.652	ug/l #	50
74) N-amyl acetate	12.353	43	8038	0.795	ug/l #	47
76) 1,2,3-Trichloropropane	12.734	75	176210	24.965	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.554	75	5994	2.738	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.393	105	12286068	554.930	ug/l #	34
85) sec-Butylbenzene	13.393	105	12286068	460.699	ug/l #	59
90) Hexachloroethane	14.327	117	972	0.272	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.421	75	35422	25.200	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.271	180	909	2.824	ug/l	78
95) Naphthalene	15.507	128	19087	4.072	ug/l	98
96) 1,2,3-Trichlorobenzene	15.700	180	638	2.742	ug/l #	30

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Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

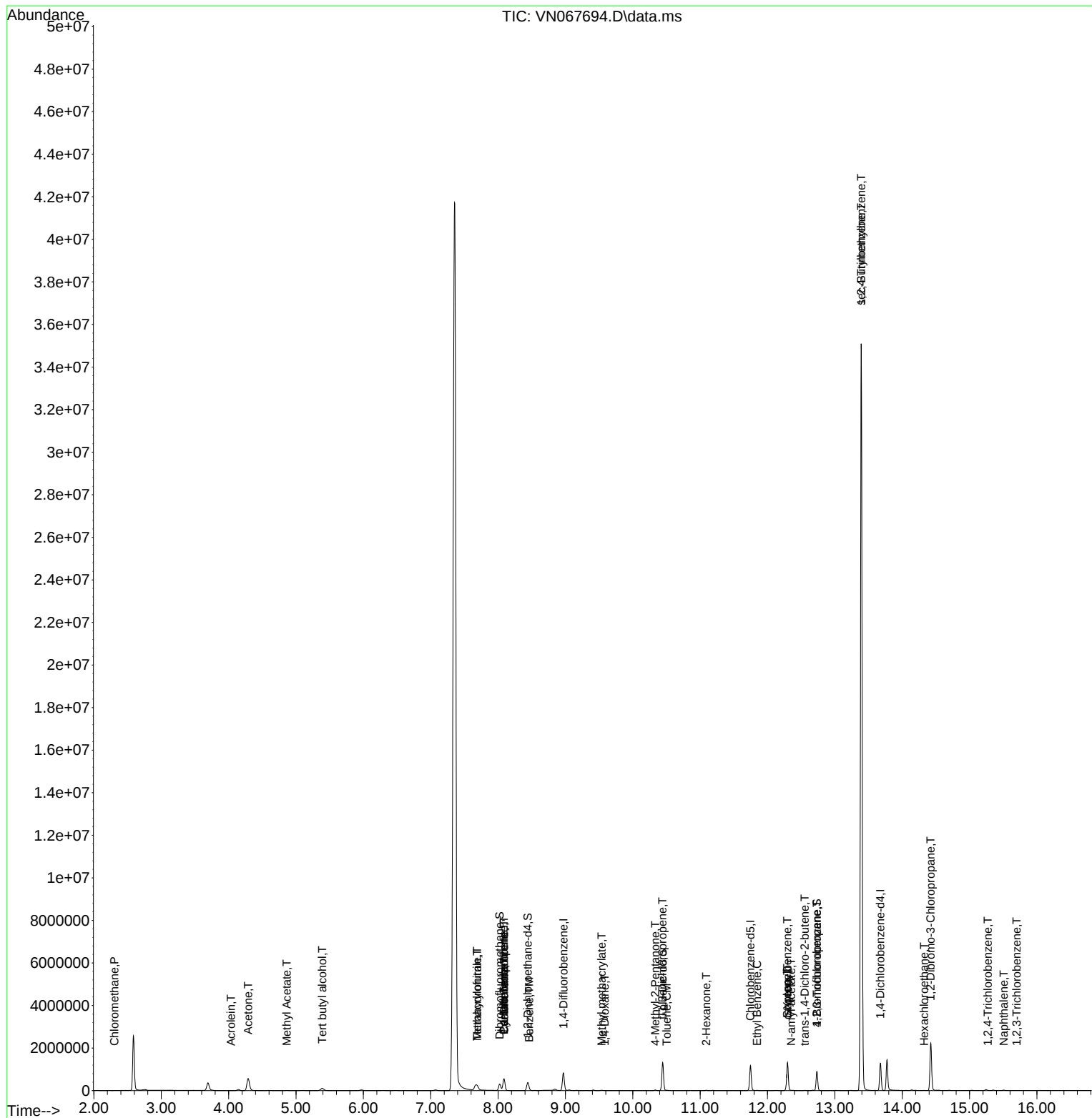
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

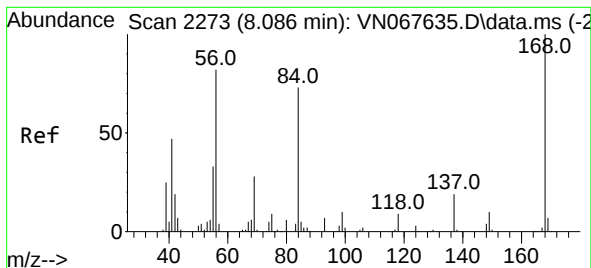
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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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: VN067694.D

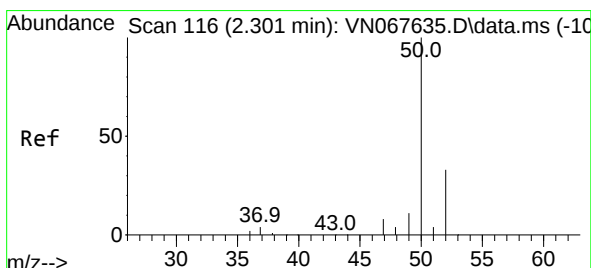
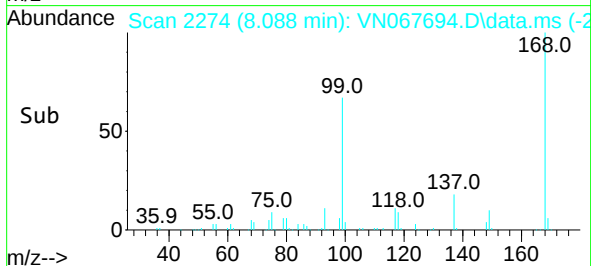
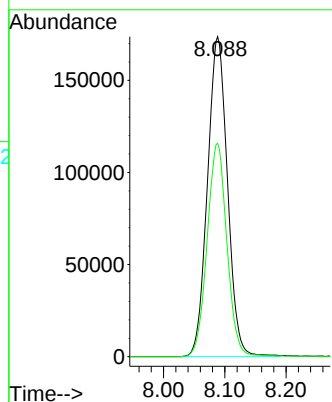
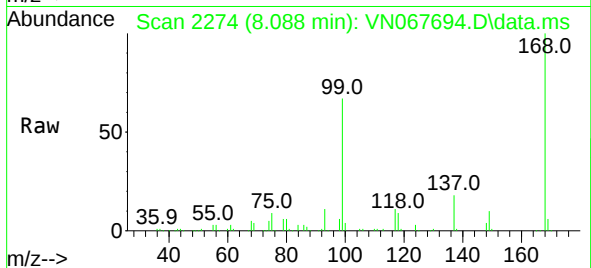
Acq: 9 Jul 2021 18:42

Tgt Ion:168 Resp: 394591

Ion Ratio Lower Upper

168 100

99 66.7 62.9 94.3



#3

Chloromethane

Concen: 0.208 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.002 min

Lab File: VN067694.D

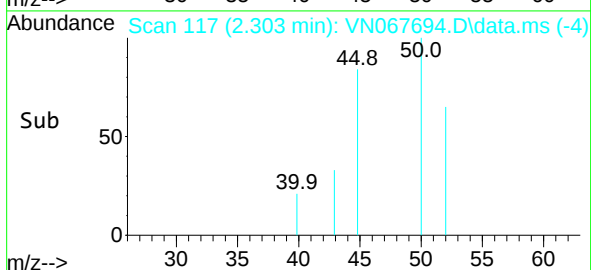
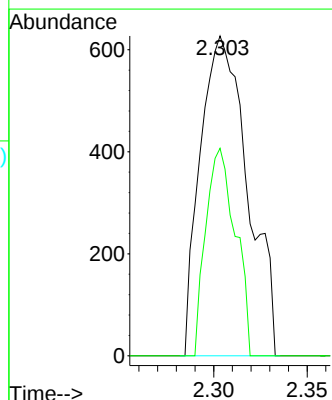
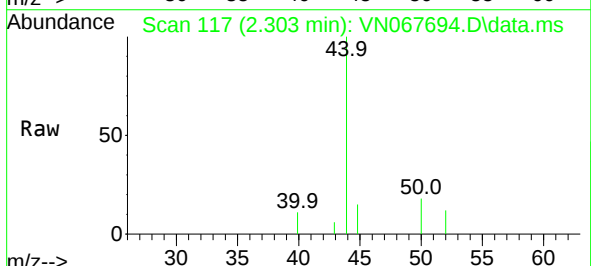
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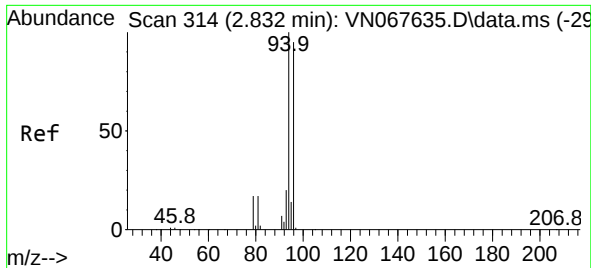
Tgt Ion: 50 Resp: 1104

Ion Ratio Lower Upper

50 100

52 64.9 25.6 38.4#

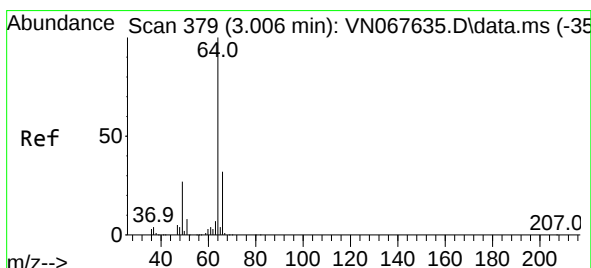
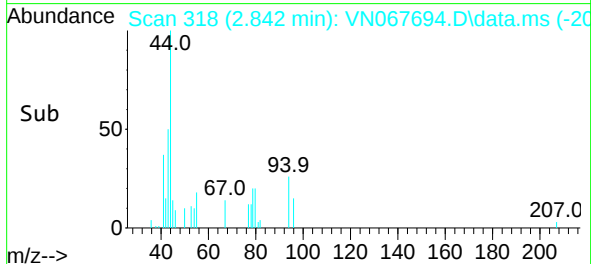
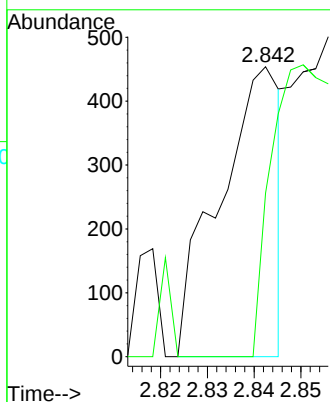
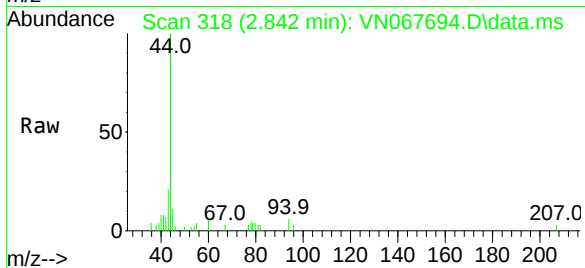




#5
Bromomethane
Concen: Below Cal
RT: 2.842 min Scan# 318
Delta R.T. 0.010 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

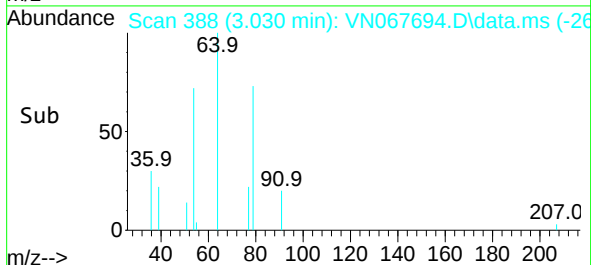
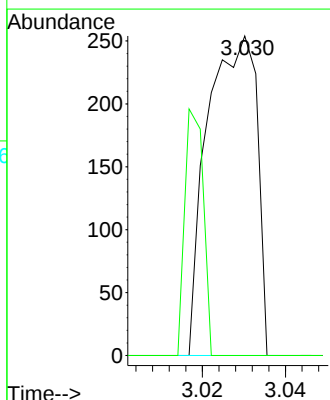
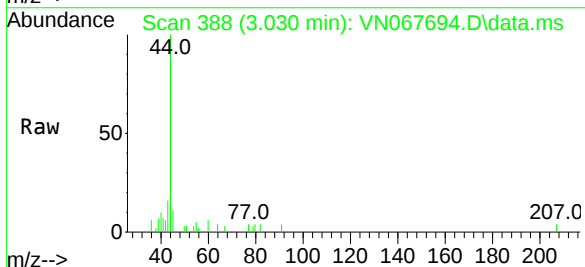
Instrument :
MSVOA_N
ClientSampled :
33287

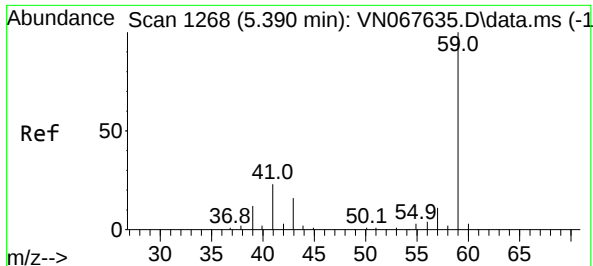
Tgt Ion: 94 Resp: 409
Ion Ratio Lower Upper
94 100
96 56.4 73.7 110.5#



#6
Chloroethane
Concen: Below Cal
RT: 3.030 min Scan# 388
Delta R.T. 0.024 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion: 64 Resp: 209
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

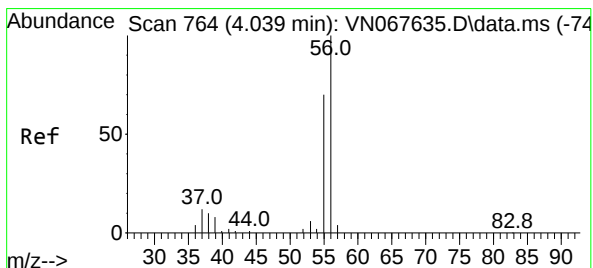
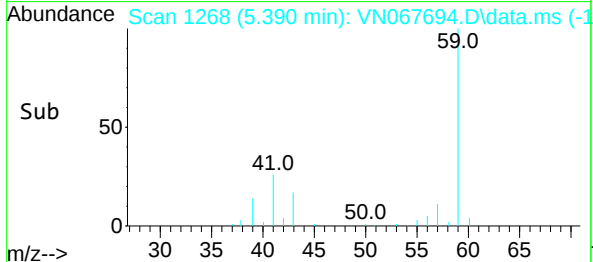
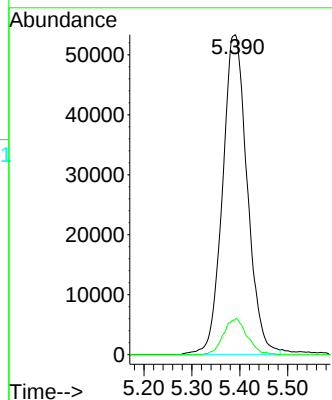
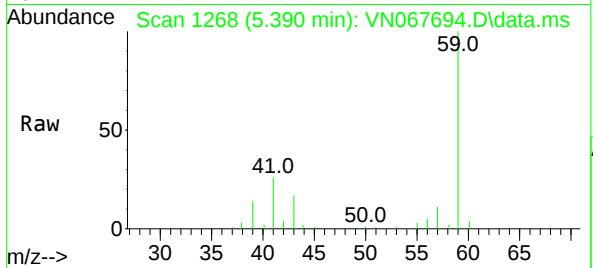




#11
Tert butyl alcohol
Concen: 222.638 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

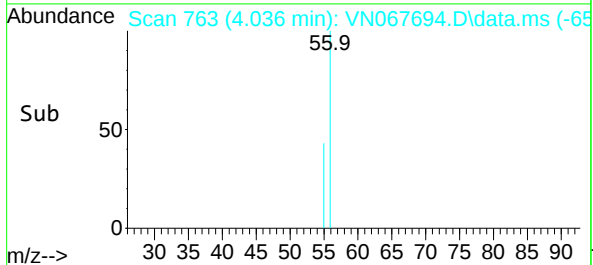
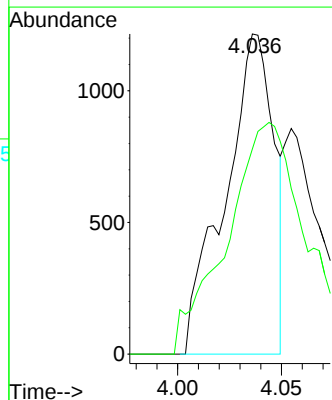
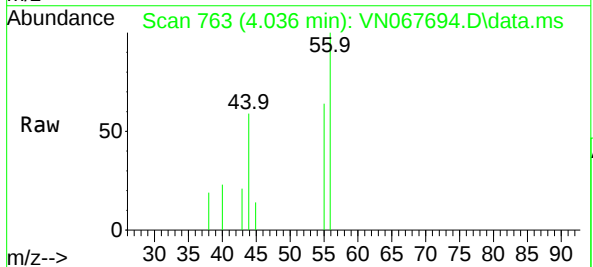
Instrument :
MSVOA_N
ClientSampled :
33287

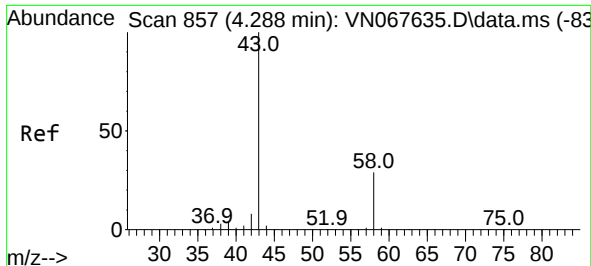
Tgt Ion: 59 Resp: 190790
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#13
Acrolein
Concen: 0.611 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

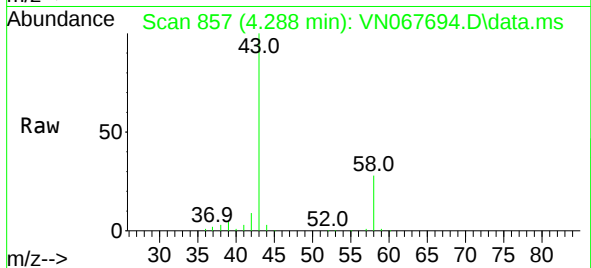
Tgt Ion: 56 Resp: 1986
Ion Ratio Lower Upper
56 100
55 117.0 57.4 86.0#



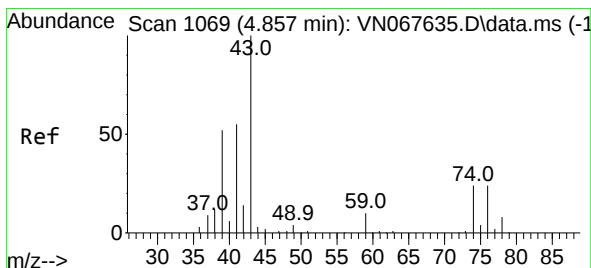
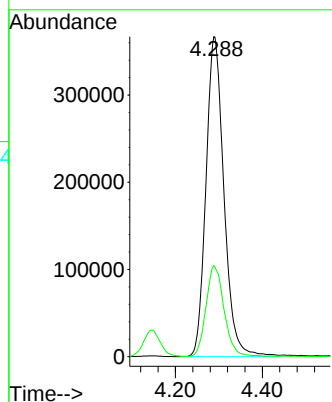
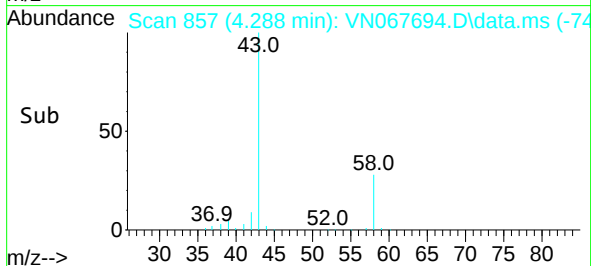


#16
Acetone
Concen: 561.574 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

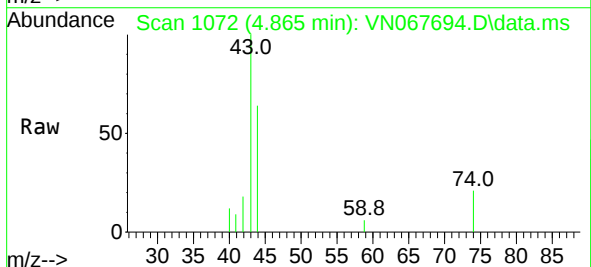
Instrument :
MSVOA_N
ClientSampled :
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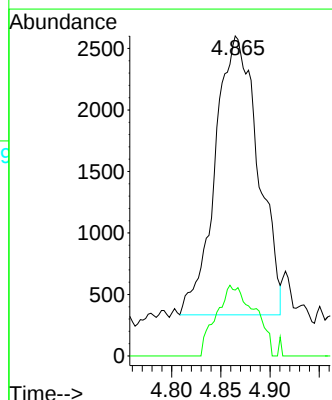
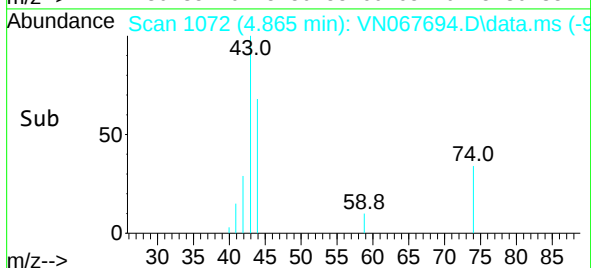
Tgt Ion: 43 Resp: 1053773
Ion Ratio Lower Upper
43 100
58 28.3 21.2 31.8

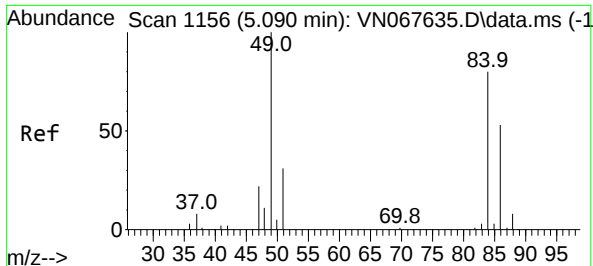


#18
Methyl Acetate
Concen: 1.303 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42



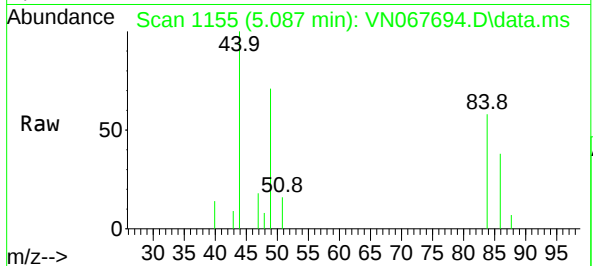
Tgt Ion: 43 Resp: 6870
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0





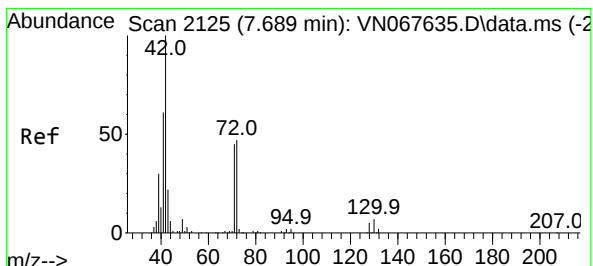
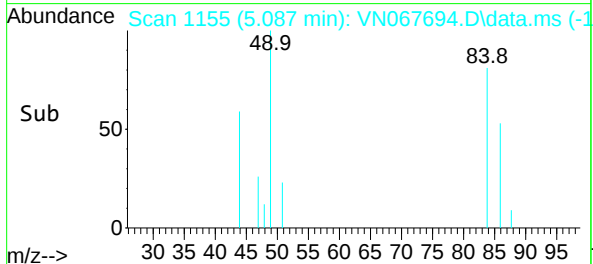
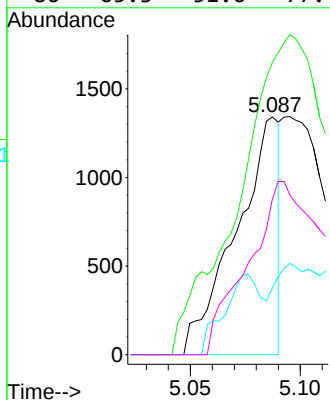
#20
Methylene Chloride
Concen: Below Cal
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Instrument :
MSVOA_N
ClientSampled :
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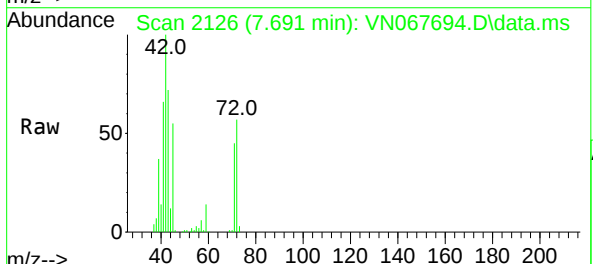


Tgt Ion: 84 Resp: 1816

Ion	Ratio	Lower	Upper
84	100		
49	109.2	110.9	166.3#
51	27.9	32.6	49.0#
86	65.3	51.6	77.4

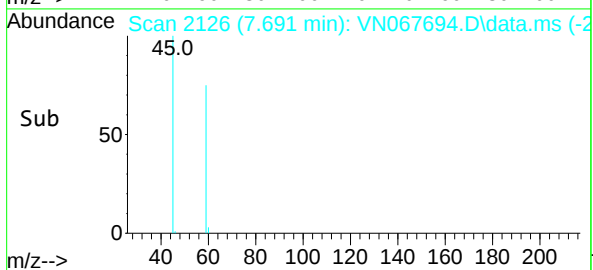
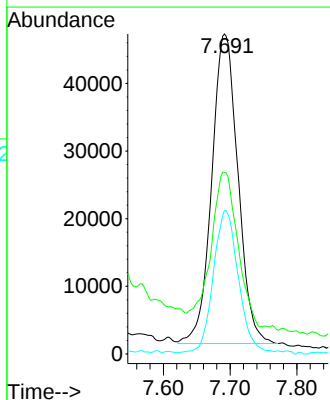


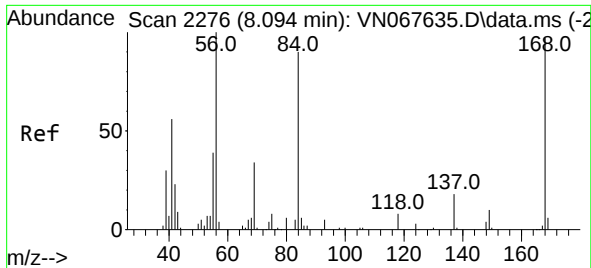
#29
Tetrahydrofuran
Concen: 61.039 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42



Tgt Ion: 42 Resp: 125075

Ion	Ratio	Lower	Upper
42	100		
72	48.9	32.8	49.2
71	43.6	31.2	46.8

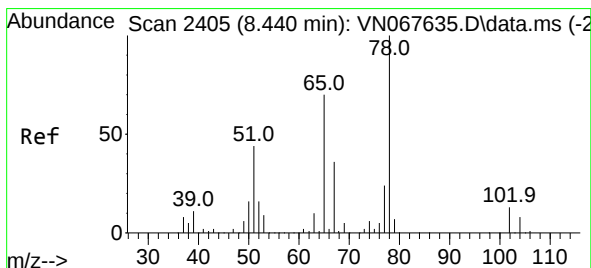
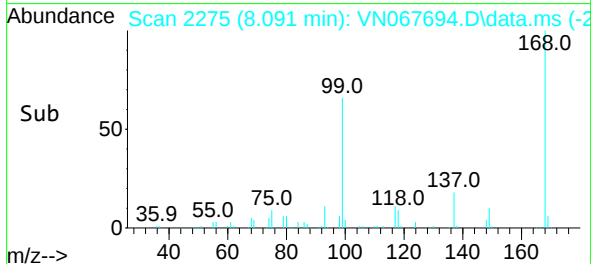
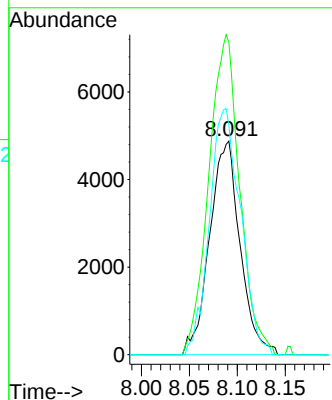
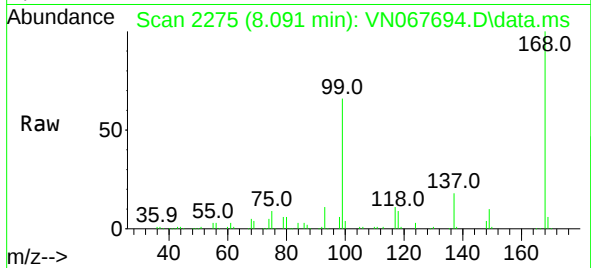




#31
Cyclohexane
Concen: 1.289 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

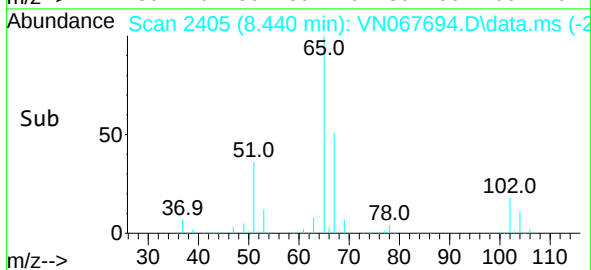
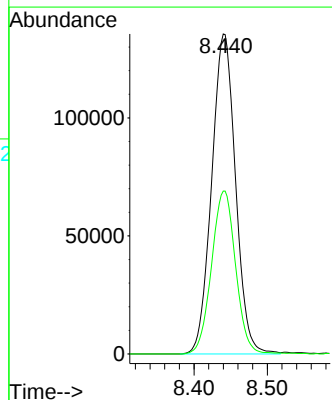
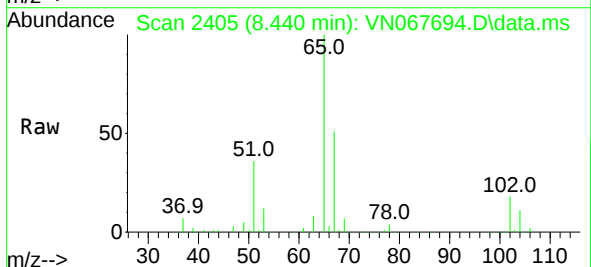
Instrument :
MSVOA_N
ClientSampleId :
33287

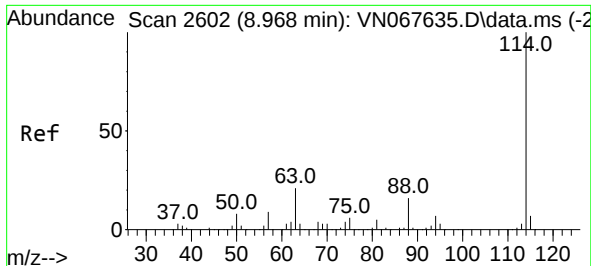
Tgt Ion: 56 Resp: 10780
Ion Ratio Lower Upper
56 100
69 146.2 27.3 40.9#
84 107.4 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 51.460 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion: 65 Resp: 306880
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

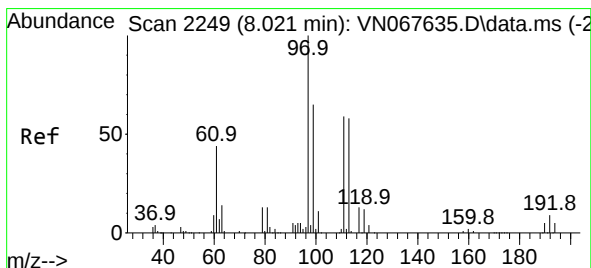
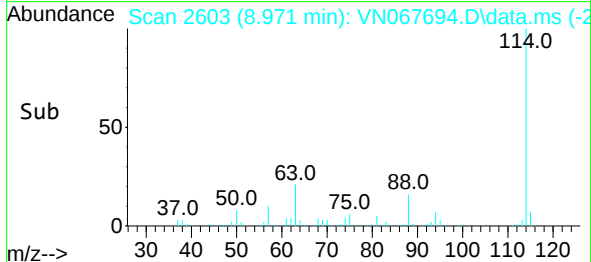
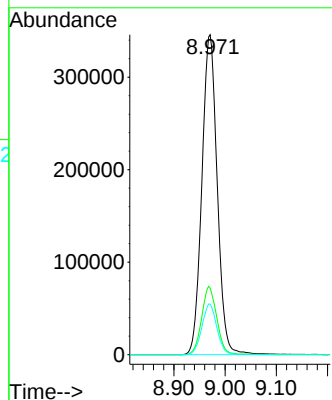
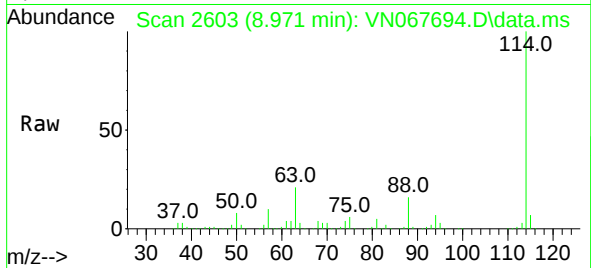




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

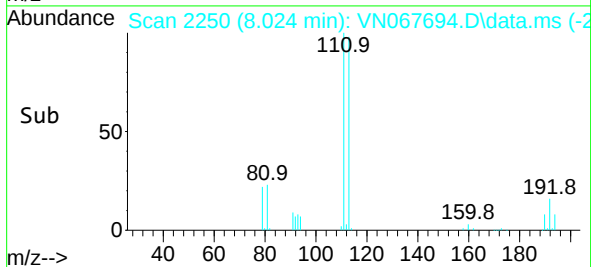
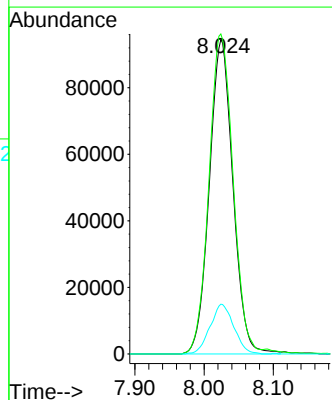
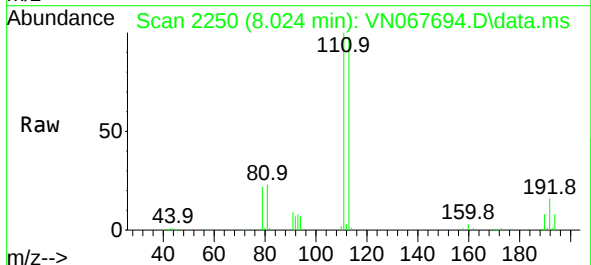
Instrument :
MSVOA_N
ClientSampled :
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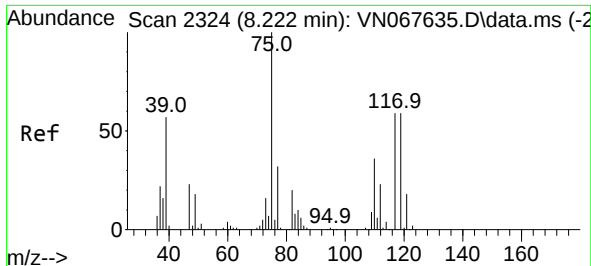
Tgt Ion:114 Resp: 719777
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.361 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

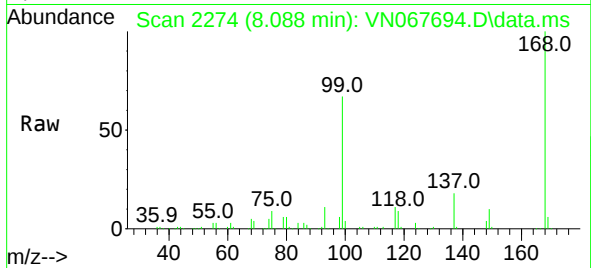
Tgt Ion:113 Resp: 223356
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 16.0 13.4 20.0



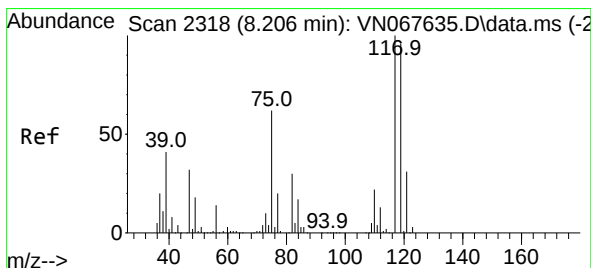
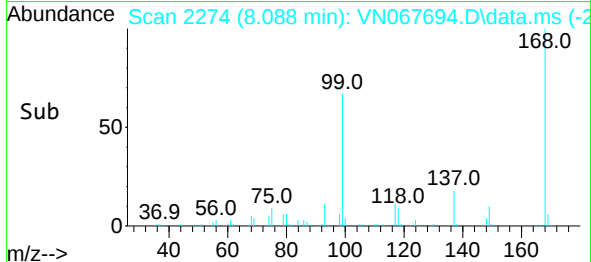
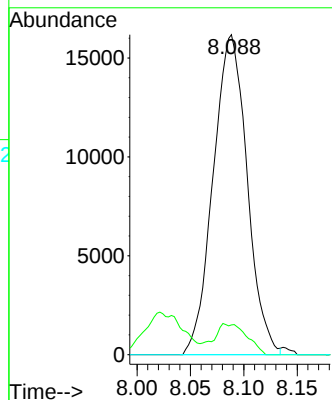


#36
 1,1-Dichloropropene
 Concen: 5.358 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.134 min
 Lab File: VN067694.D
 Acq: 9 Jul 2021 18:42

Instrument :
 MSVOA_N
 ClientSampled :
 33287

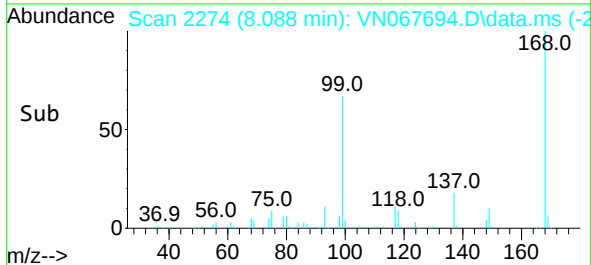
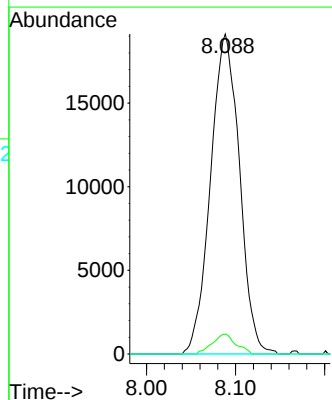
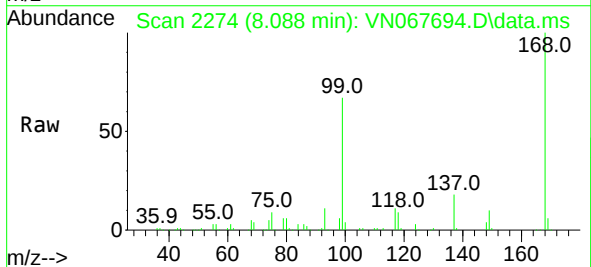


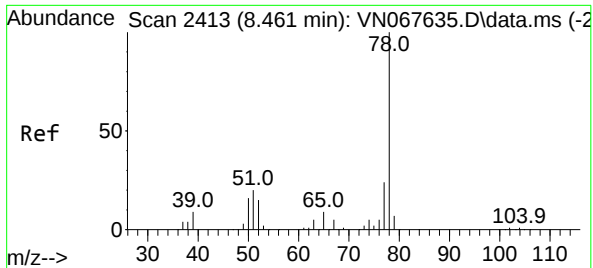
Tgt Ion: 75 Resp: 35826
 Ion Ratio Lower Upper
 75 100
 110 1.7 15.7 47.0#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.550 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.118 min
 Lab File: VN067694.D
 Acq: 9 Jul 2021 18:42

Tgt Ion: 117 Resp: 43196
 Ion Ratio Lower Upper
 117 100
 119 6.2 75.4 113.2#
 121 0.0 23.5 35.3#

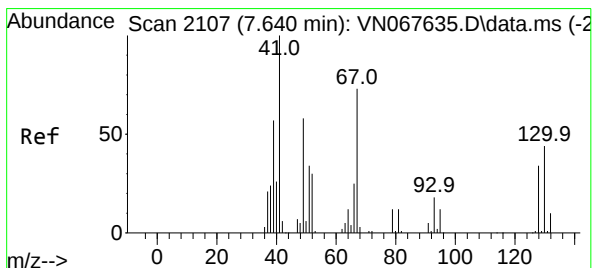
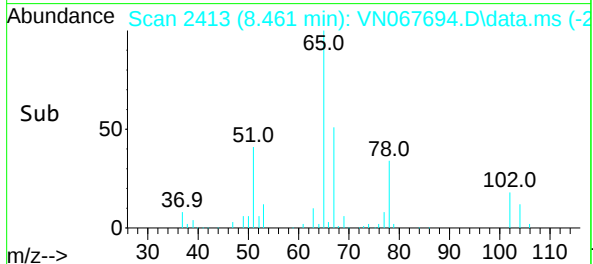
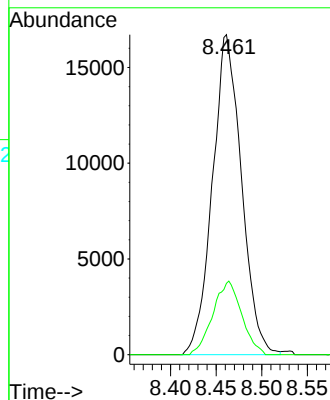
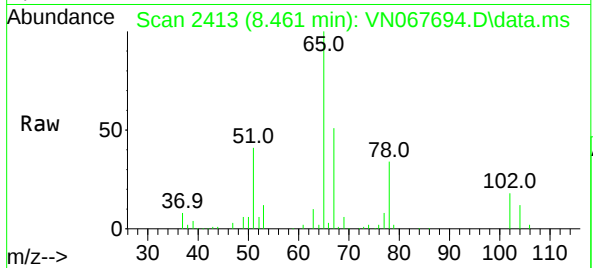




#40
Benzene
Concen: 1.849 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

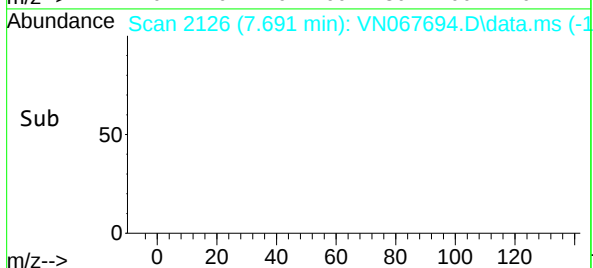
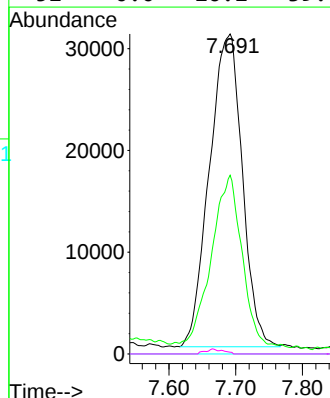
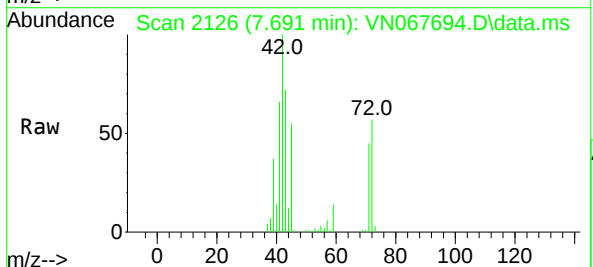
Instrument :
MSVOA_N
ClientSampled :
33287

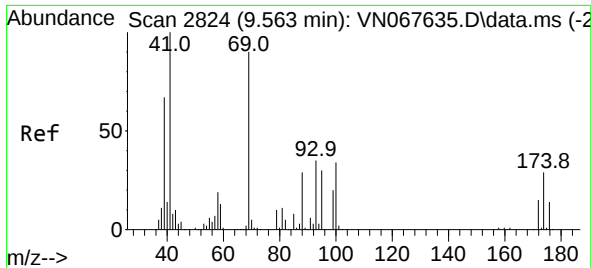
Tgt Ion: 78 Resp: 37008
Ion Ratio Lower Upper
78 100
77 22.3 18.9 28.3



#41
Methacrylonitrile
Concen: 31.591 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.051 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion: 41 Resp: 105181
Ion Ratio Lower Upper
41 100
39 49.5 47.6 71.4
67 0.0 57.7 86.5#
52 0.0 26.2 39.4#





#48

Methyl methacrylate

Concen: 1.079 ug/l

RT: 9.537 min Scan# 2814

Delta R.T. -0.026 min

Lab File: VN067694.D

Acq: 9 Jul 2021 18:42

Tgt Ion: 41 Resp: 5439

Ion Ratio Lower Upper

41 100

69 0.0 64.6 96.8#

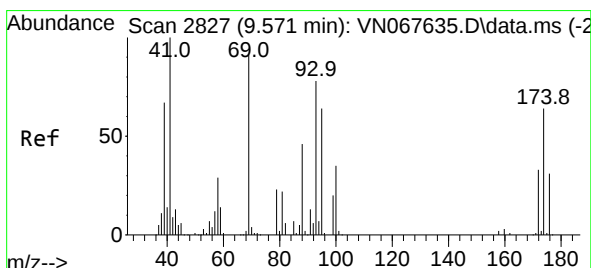
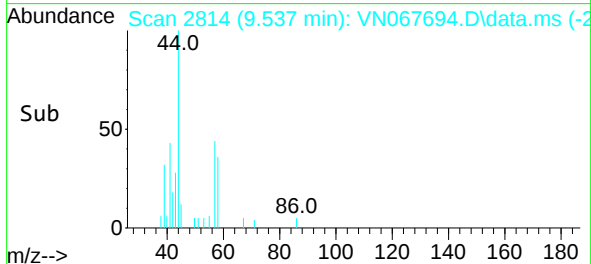
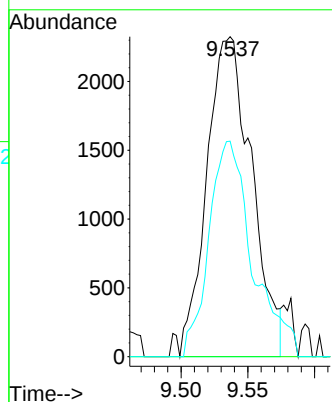
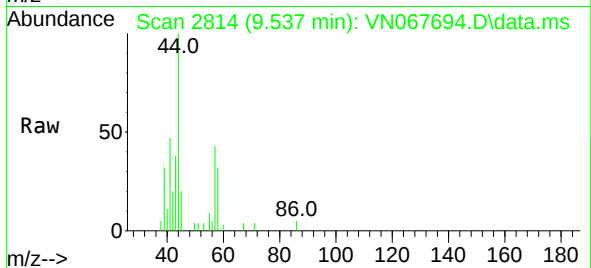
39 65.3 53.3 79.9

Instrument :

MSVOA_N

ClientSampleId :

33287



#49

1,4-Dioxane

Concen: 35.386 ug/l

RT: 9.582 min Scan# 2831

Delta R.T. 0.011 min

Lab File: VN067694.D

Acq: 9 Jul 2021 18:42

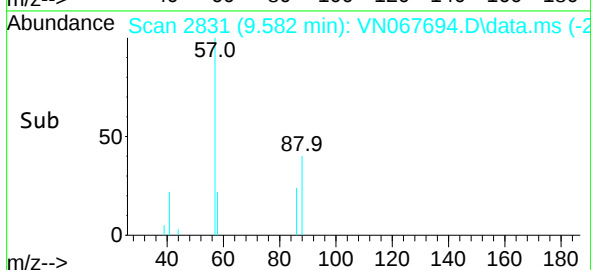
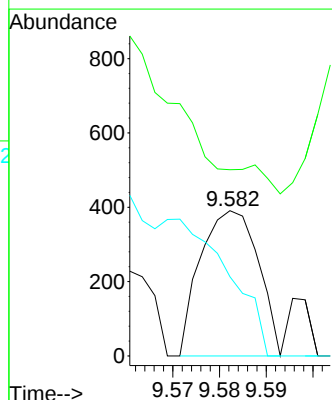
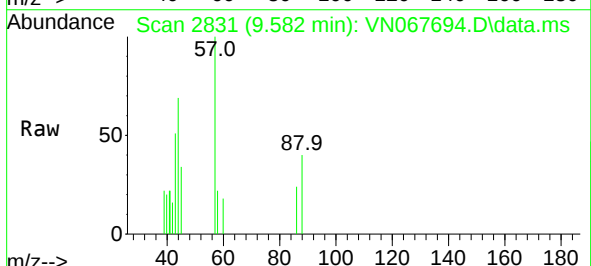
Tgt Ion: 88 Resp: 337

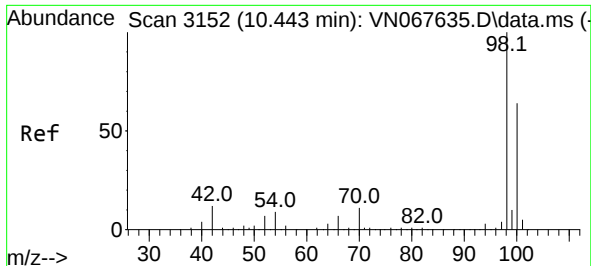
Ion Ratio Lower Upper

88 100

43 0.0 28.8 43.2#

58 0.0 60.4 90.6#

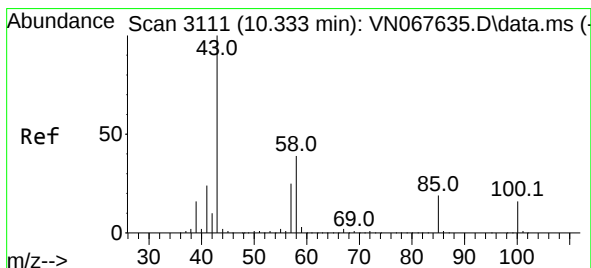
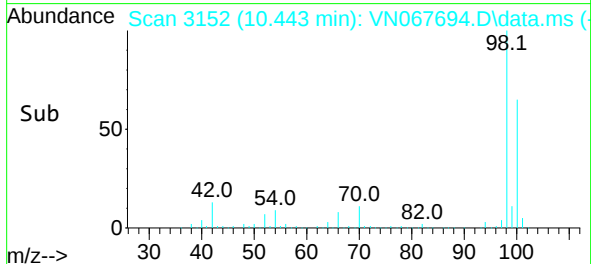
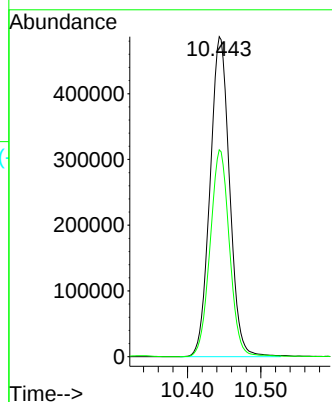
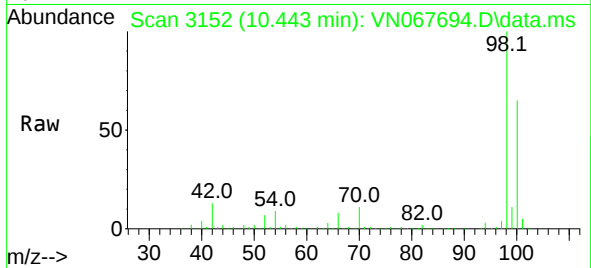




#50
Toluene-d8
Concen: 49.588 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

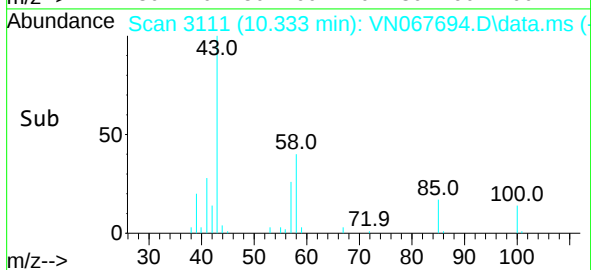
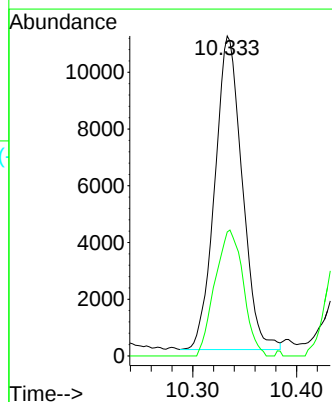
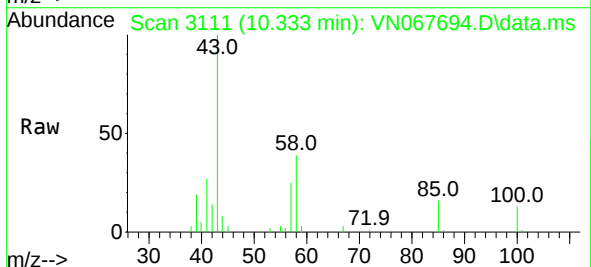
Instrument :
MSVOA_N
ClientSampled :
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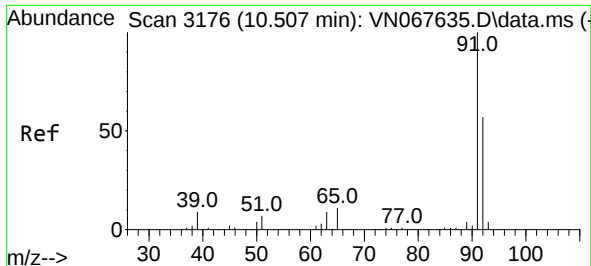
Tgt Ion: 98 Resp: 902627
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 2.896 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion: 43 Resp: 20272
Ion Ratio Lower Upper
43 100
58 41.4 28.6 43.0

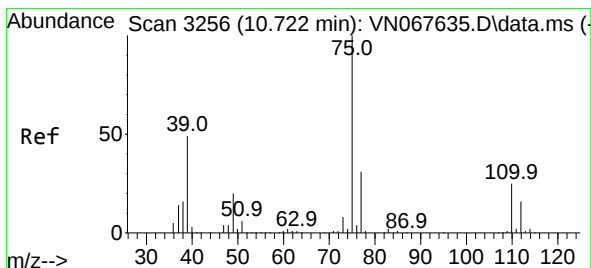
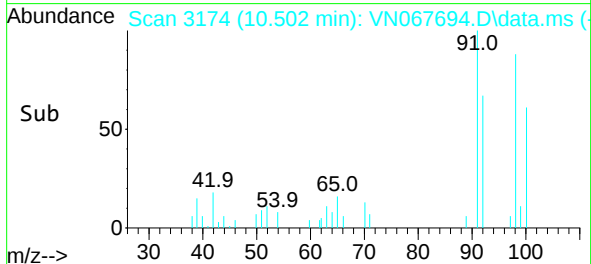
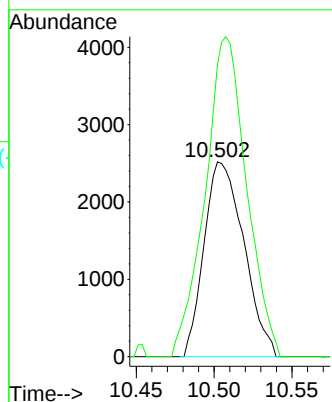
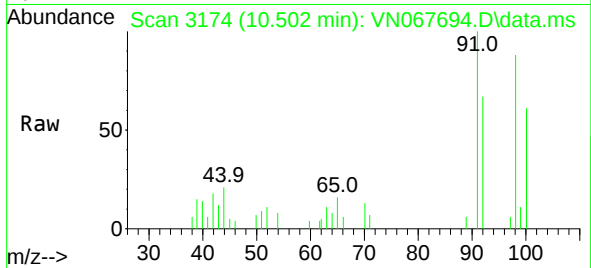




#52
Toluene
Concen: 0.341 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.005 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

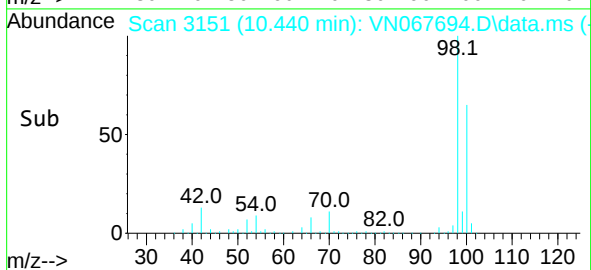
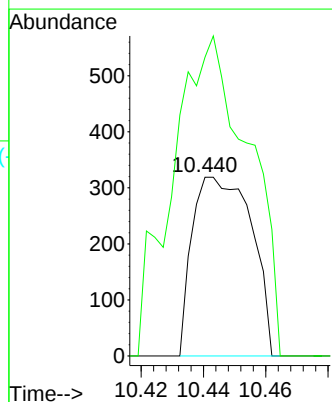
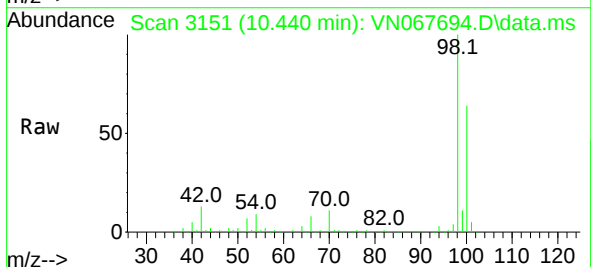
Instrument :
MSVOA_N
ClientSampled :
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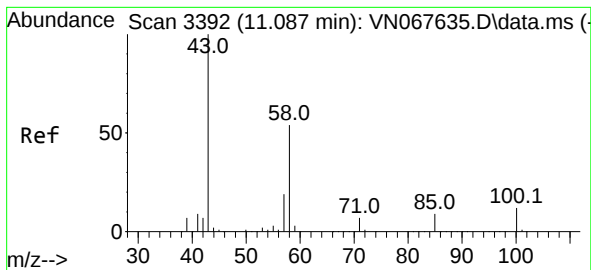
Tgt Ion: 92 Resp: 4467
Ion Ratio Lower Upper
92 100
91 171.4 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 1.793 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.282 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion: 75 Resp: 420
Ion Ratio Lower Upper
75 100
77 167.1 25.1 37.7#

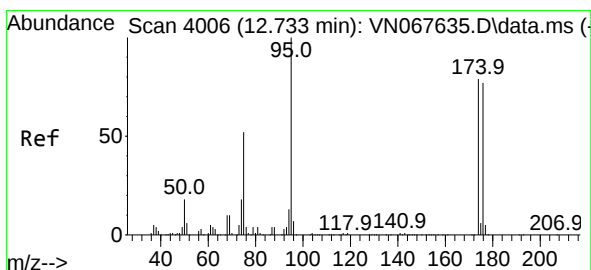
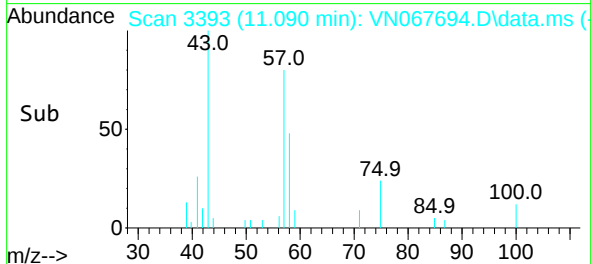
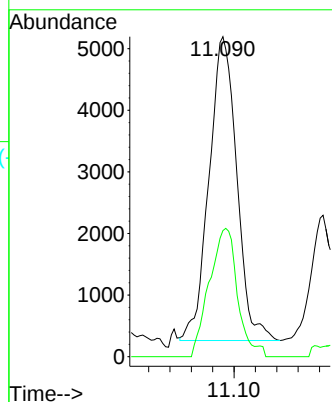
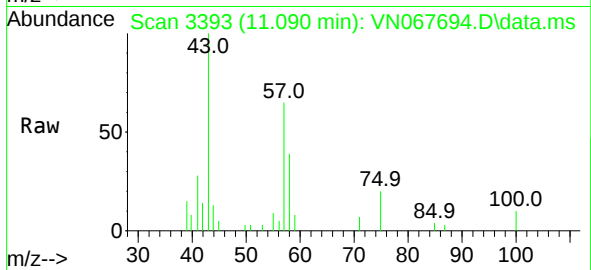




#59
2-Hexanone
Concen: 1.823 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

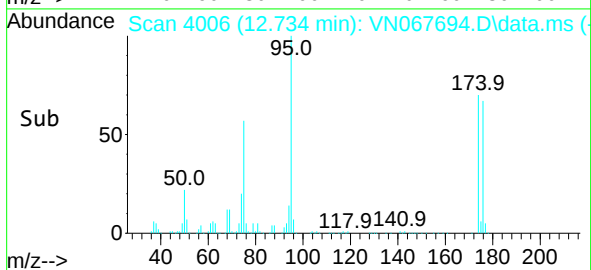
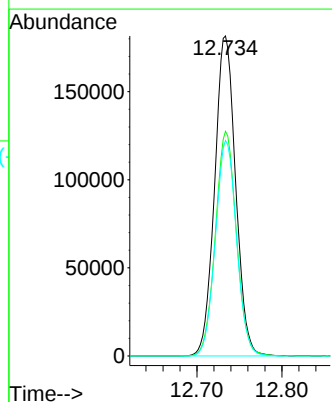
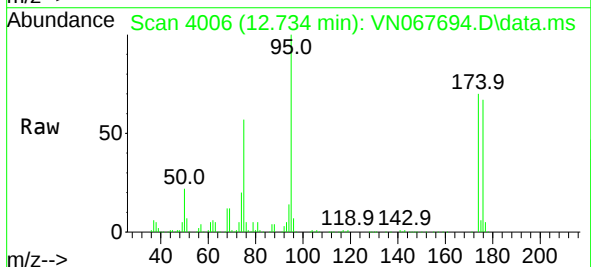
Instrument :
MSVOA_N
ClientSampled :
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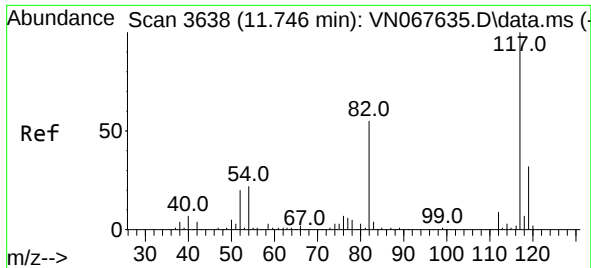
Tgt Ion: 43 Resp: 8907
Ion Ratio Lower Upper
43 100
58 42.8 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 48.485 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion: 95 Resp: 311769
Ion Ratio Lower Upper
95 100
174 70.3 0.0 122.0
176 67.7 0.0 117.6

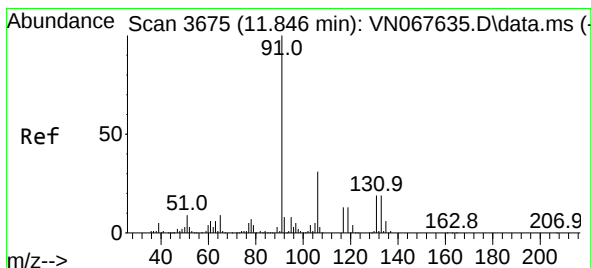
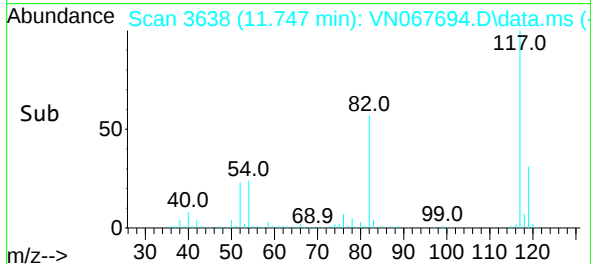
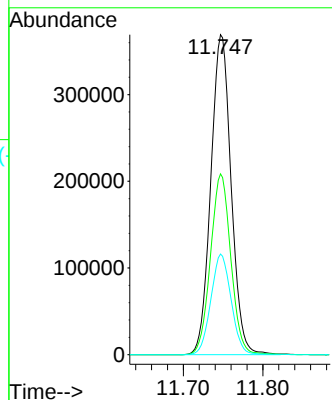
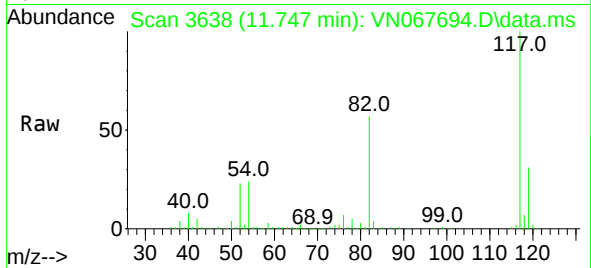




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

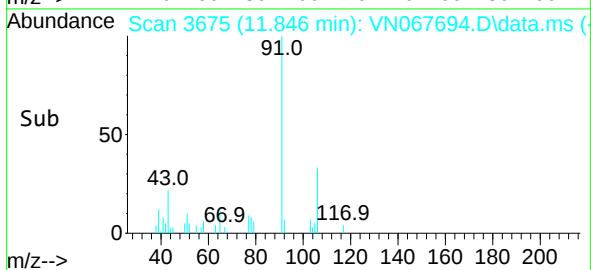
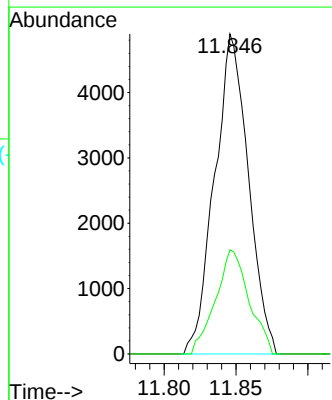
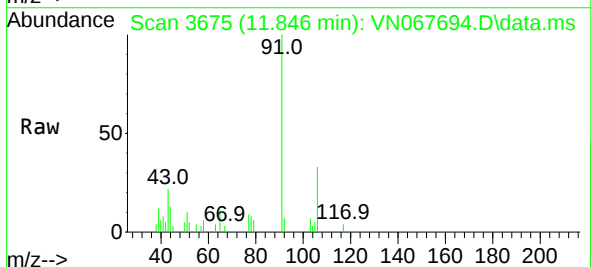
Instrument :
MSVOA_N
ClientSampled :
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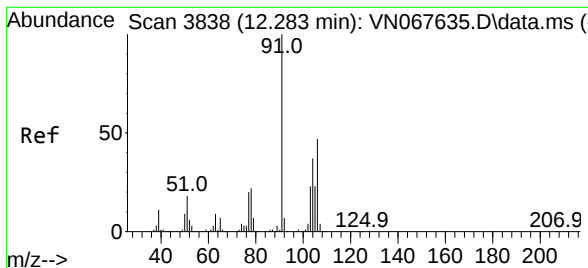
Tgt Ion:117 Resp: 654814
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 31.5 25.5 38.3



#67
Ethyl Benzene
Concen: 0.326 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion: 91 Resp: 7980
Ion Ratio Lower Upper
91 100
106 32.5 23.4 35.0

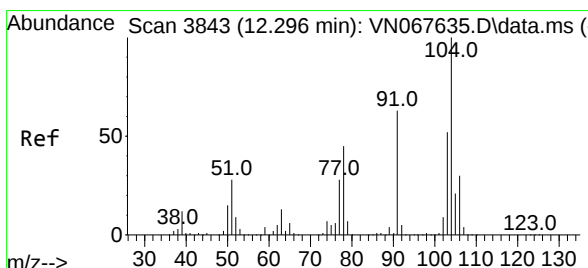
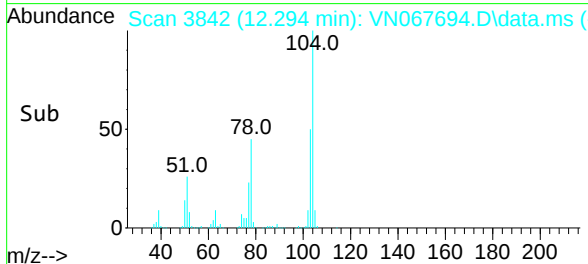
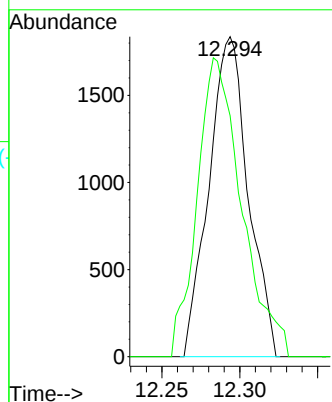
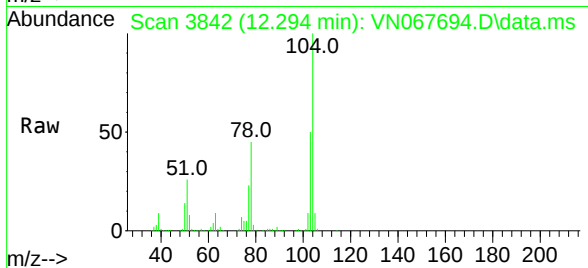




#69
o-Xylene
Concen: 0.354 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.011 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

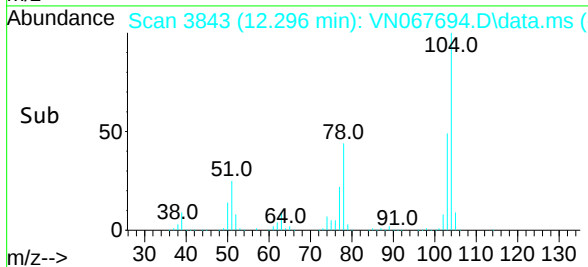
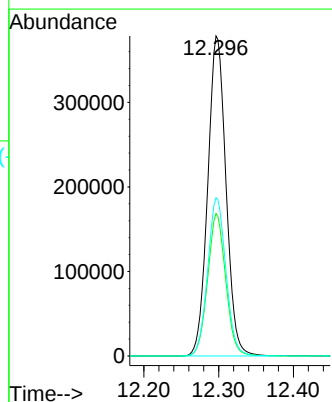
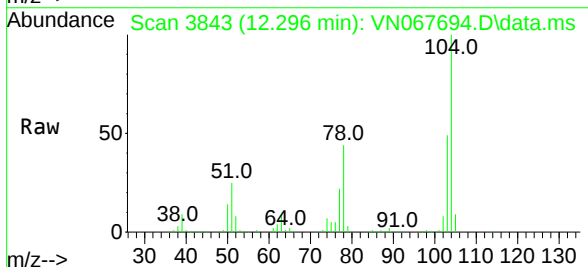
Instrument :
MSVOA_N
ClientSampled :
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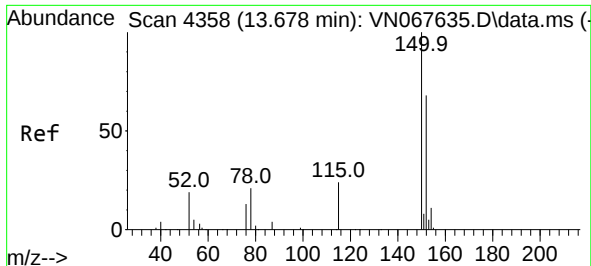
Tgt Ion:106 Resp: 3223
Ion Ratio Lower Upper
106 100
91 105.3 118.3 354.9#



#70
Styrene
Concen: 44.122 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion:104 Resp: 642583
Ion Ratio Lower Upper
104 100
78 44.1 48.2 72.2#
103 49.5 44.5 66.7

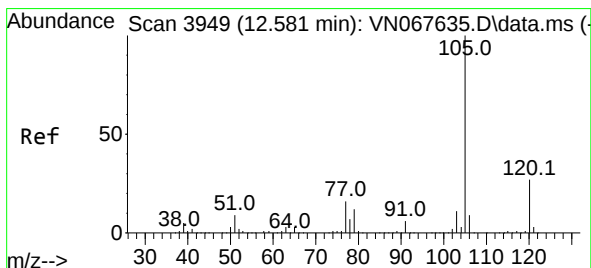
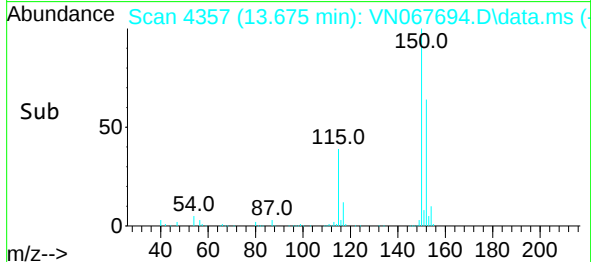
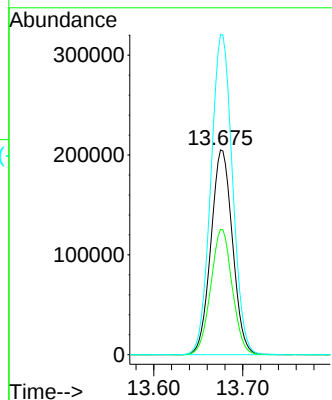
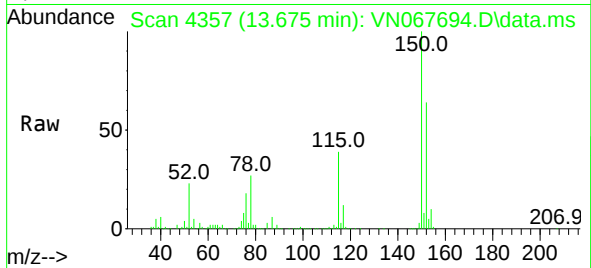




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

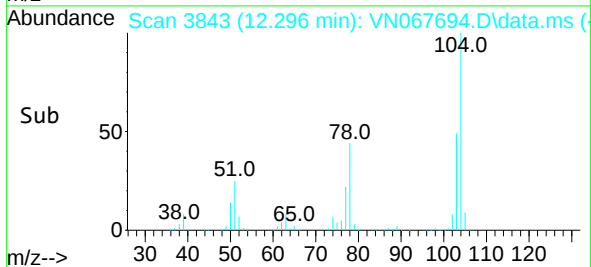
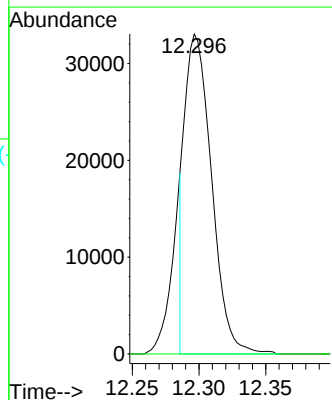
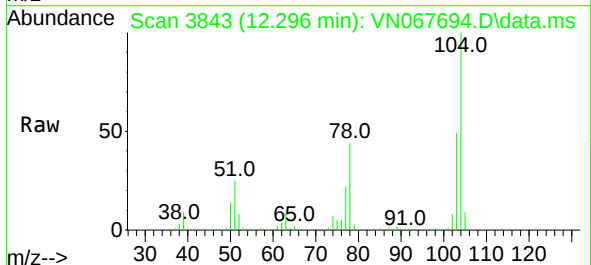
Instrument :
MSVOA_N
ClientSampled :
33287

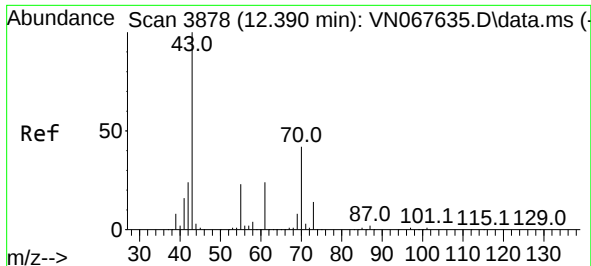
Tgt Ion:152 Resp: 345620
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 157.1 0.0 351.8



#73
Isopropylbenzene
Concen: 1.652 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.285 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

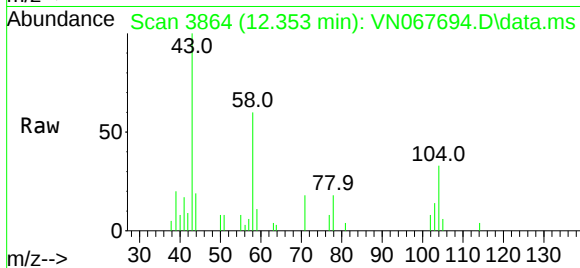
Tgt Ion:105 Resp: 46063
Ion Ratio Lower Upper
105 100
120 0.0 12.5 37.5#



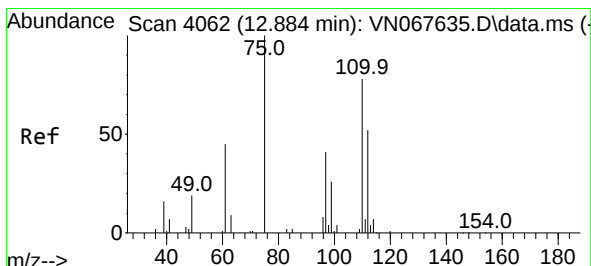
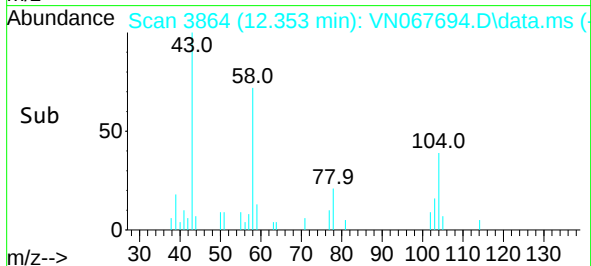
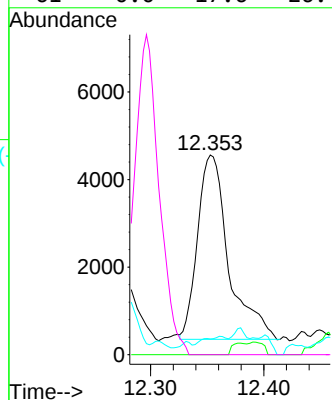


#74
N-amy1 acetate
Concen: 0.795 ug/l
RT: 12.353 min Scan# 3864
Delta R.T. -0.037 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Instrument :
MSVOA_N
ClientSampleId :
33287

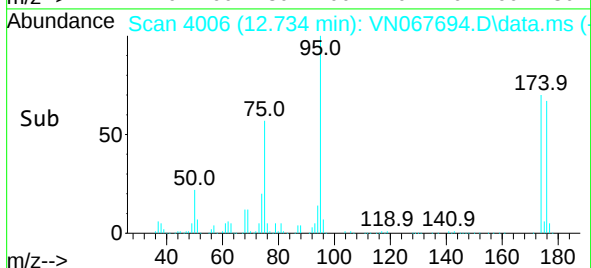
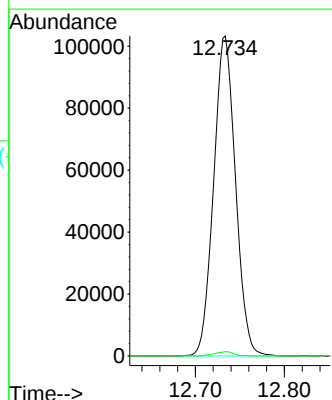
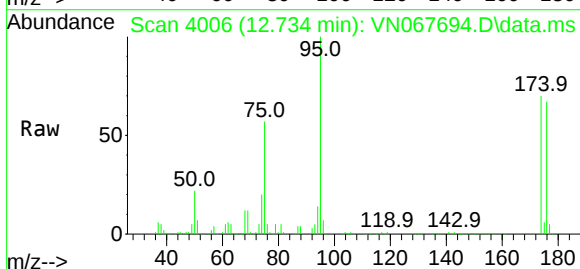


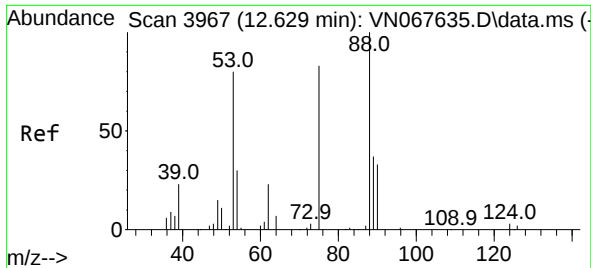
Tgt Ion:	43	Resp:	8038
Ion Ratio	100	Lower	Upper
70	0.0	29.4	44.2#
55	0.0	17.0	25.4#
61	0.0	17.6	26.4#



#76
1,2,3-Trichloropropane
Concen: 24.965 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion:	75	Resp:	176210
Ion Ratio	100	Lower	Upper
77	1.2	0.0	0.0#

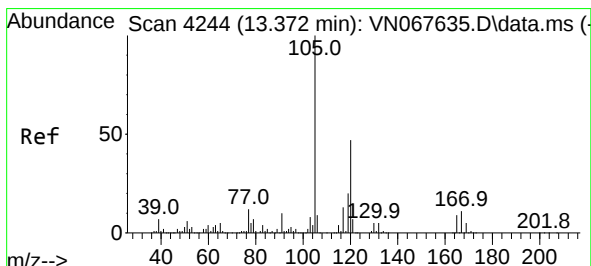
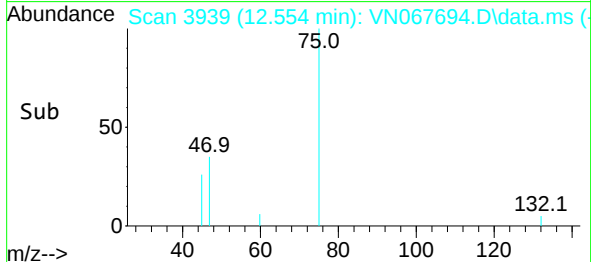
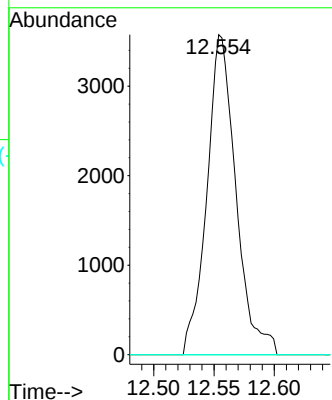
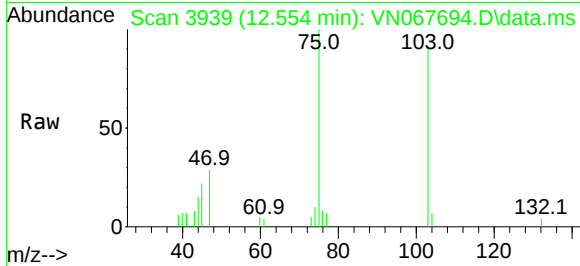




#81
trans-1,4-Dichloro-2-butene
Concen: 2.738 ug/l
RT: 12.554 min Scan# 3939
Delta R.T. -0.075 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

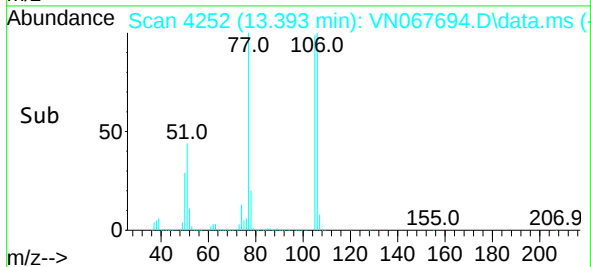
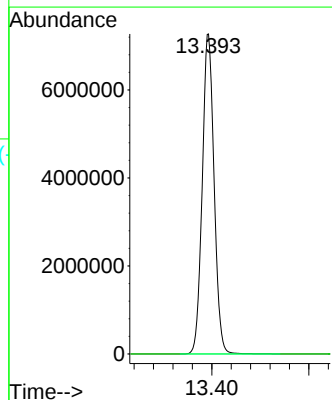
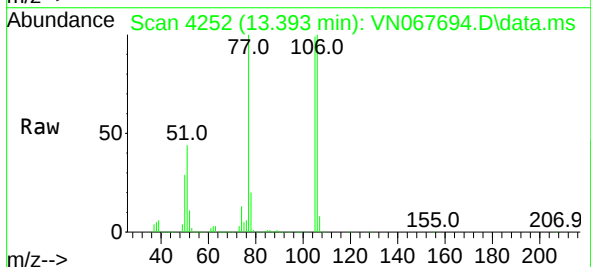
Instrument :
MSVOA_N
ClientSampleId :
33287

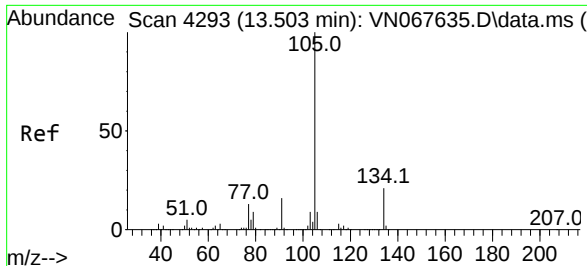
Tgt Ion: 75 Resp: 5994
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#84
1,2,4-Trimethylbenzene
Concen: 554.930 ug/l
RT: 13.393 min Scan# 4252
Delta R.T. 0.021 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion:105 Resp:12286068
Ion Ratio Lower Upper
105 100
120 0.0 20.6 61.8#

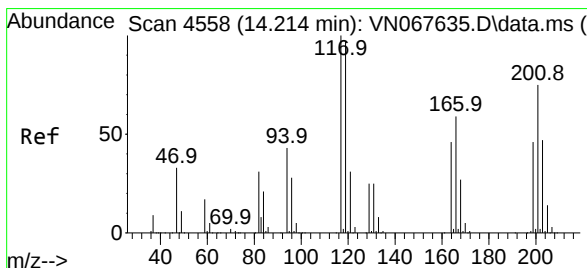
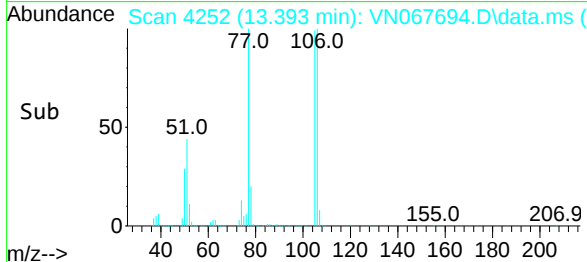
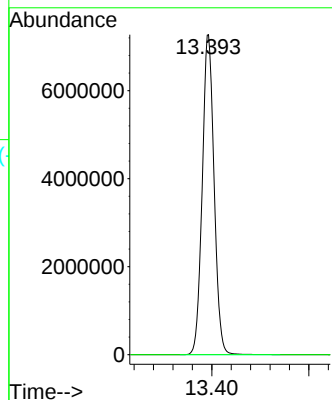
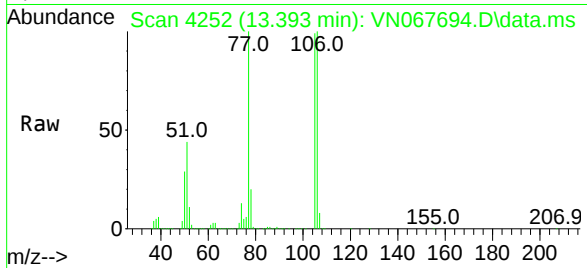




#85
 sec-Butylbenzene
 Concen: 460.699 ug/l
 RT: 13.393 min Scan# 4252
 Delta R.T. -0.110 min
 Lab File: VN067694.D
 Acq: 9 Jul 2021 18:42

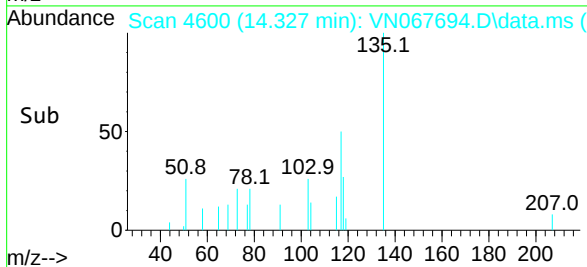
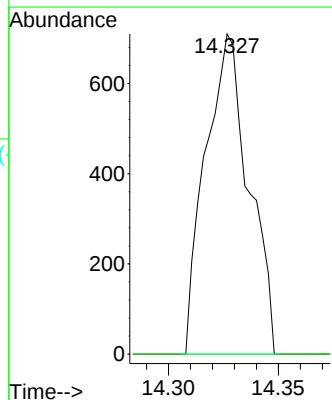
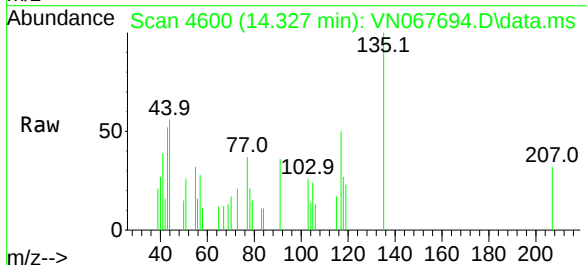
Instrument :
 MSVOA_N
 ClientSampled :
 33287

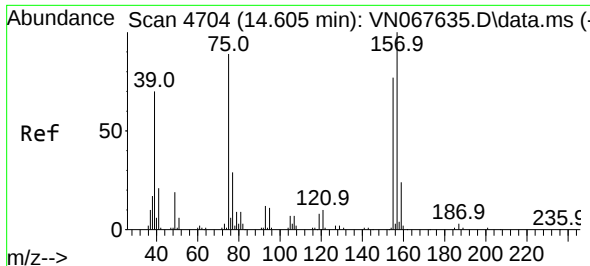
Tgt Ion:105 Resp:12286068
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.0 27.1#



#90
 Hexachloroethane
 Concen: 0.272 ug/l
 RT: 14.327 min Scan# 4600
 Delta R.T. 0.113 min
 Lab File: VN067694.D
 Acq: 9 Jul 2021 18:42

Tgt Ion:117 Resp: 972
 Ion Ratio Lower Upper
 117 100
 201 0.0 33.5 100.5#

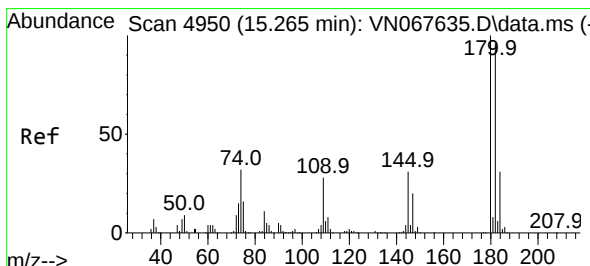
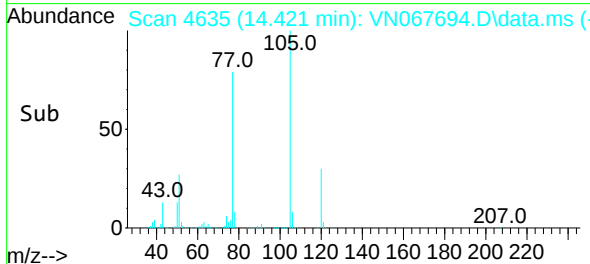
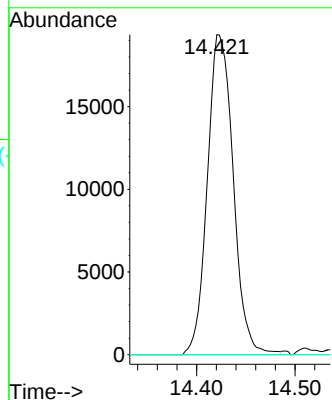
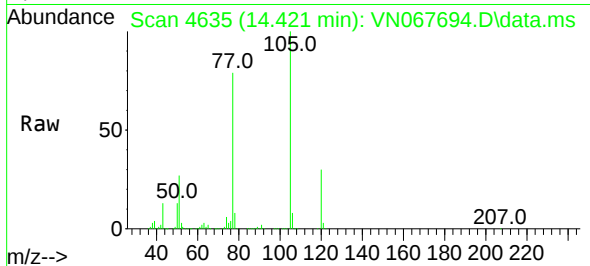




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 25.200 ug/l
 RT: 14.421 min Scan# 4635
 Delta R.T. -0.184 min
 Lab File: VN067694.D
 Acq: 9 Jul 2021 18:42

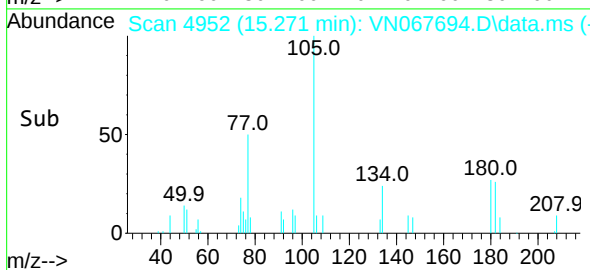
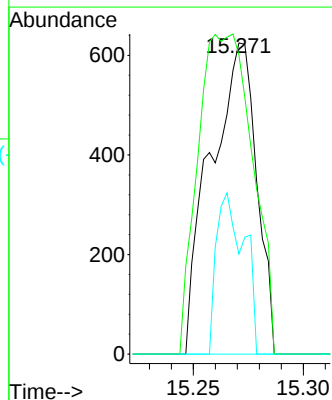
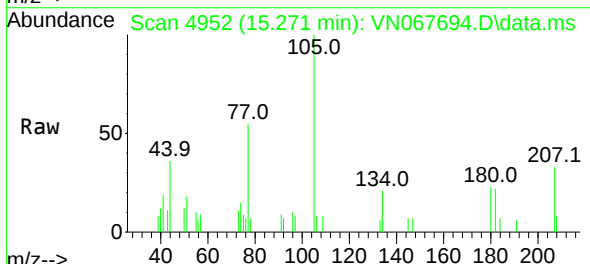
Instrument :
 MSVOA_N
 ClientSampleId :
 33287

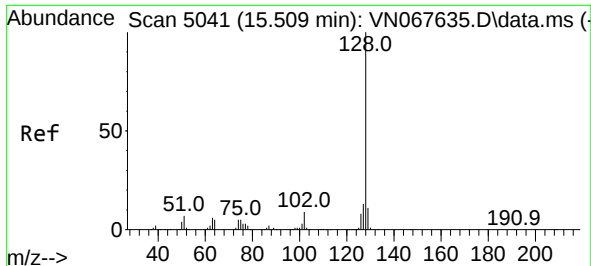
Tgt Ion: 75 Resp: 35422
 Ion Ratio Lower Upper
 75 100
 155 0.0 29.8 89.5#
 157 0.0 37.6 112.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.824 ug/l
 RT: 15.271 min Scan# 4952
 Delta R.T. 0.006 min
 Lab File: VN067694.D
 Acq: 9 Jul 2021 18:42

Tgt Ion: 180 Resp: 909
 Ion Ratio Lower Upper
 180 100
 182 122.3 47.5 142.5
 145 31.2 17.2 51.6

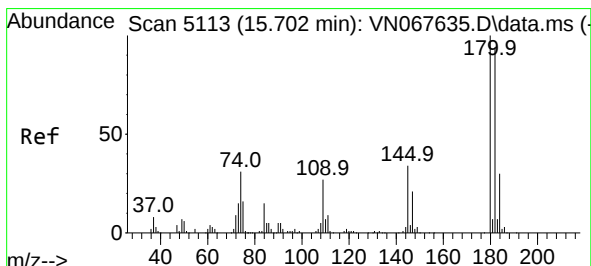
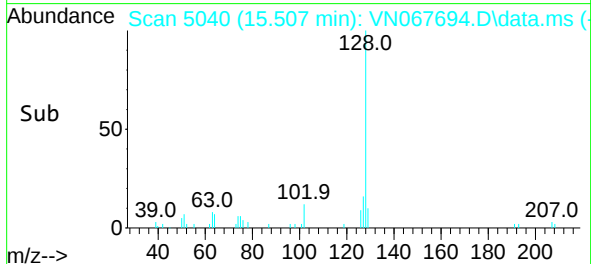
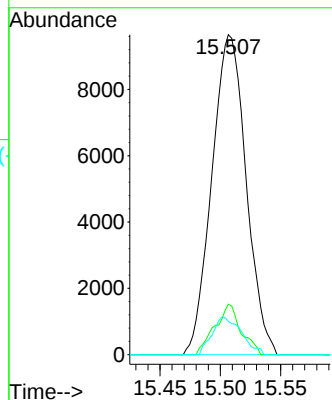
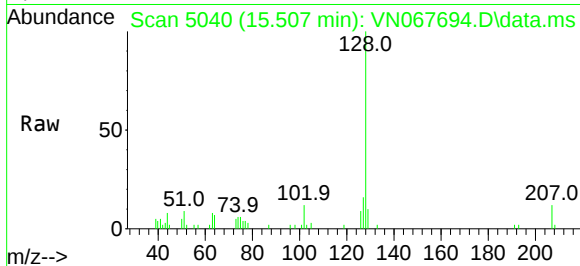




#95
Naphthalene
Concen: 4.072 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Instrument :
MSVOA_N
ClientSampled :
33287

Tgt Ion:128	Resp:	19087
Ion Ratio	Lower	Upper
128	100	
127	12.0	10.6 15.8
129	10.1	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 2.742 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN067694.D
Acq: 9 Jul 2021 18:42

Tgt Ion:180	Resp:	638
Ion Ratio	Lower	Upper
180	100	
182	154.5	47.8 143.3#
145	92.5	18.2 54.6#

