

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067656.D
 Acq On : 8 Jul 2021 12:03
 Operator : JC/MD
 Sample : M2940-07 .2PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 09 04:50:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 04:50:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	337234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	626018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	570398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	215659	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	269848	52.946	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.900%
35) Dibromofluoromethane	8.024	113	185192	48.963	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.920%
50) Toluene-d8	10.443	98	768098	48.517	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.040%
62) 4-Bromofluorobenzene	12.736	95	239364	42.800	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.600%

Target Compounds			Qvalue			
3) Chloromethane	2.303	50	1212	0.267	ug/l #	49
5) Bromomethane	2.869	94	3273	0.579	ug/l	97
11) Tert butyl alcohol	5.404	59	255	0.348	ug/l #	71
13) Acrolein	4.039	56	903	2.296	ug/l #	63
15) Acrylonitrile	5.554	53	708	0.390	ug/l #	31
16) Acetone	4.299	43	2846	1.775	ug/l #	79
20) Methylene Chloride	5.079	84	3461	0.816	ug/l #	62
23) Vinyl Acetate	6.431	43	3131	0.293	ug/l	99
25) 2-Butanone	7.351	43	1311	0.492	ug/l	93
29) Tetrahydrofuran	7.697	42	810	0.463	ug/l #	82
30) Chloroform	7.828	83	1568	0.200	ug/l	96
31) Cyclohexane	8.083	56	10747	1.504	ug/l #	33
36) 1,1-Dichloropropene	8.220	75	1272	0.219	ug/l #	65
38) Carbon Tetrachloride	8.088	117	37699	6.572	ug/l #	17
48) Methyl methacrylate	9.561	41	992	0.226	ug/l #	75
49) 1,4-Dioxane	9.577	88	110	1.448	ug/l #	56
51) 4-Methyl-2-Pentanone	10.333	43	5980	0.982	ug/l	92
58) 2-Chloroethyl Vinyl ether	10.046	63	2574	1.844	ug/l #	71
59) 2-Hexanone	11.092	43	4972	1.170	ug/l	91
68) m/p-Xylenes	11.958	106	2598	0.322	ug/l #	31
73) Isopropylbenzene	12.581	105	3612	0.208	ug/l	93
74) N-amyl acetate	12.393	43	2173	0.344	ug/l #	87
76) 1,2,3-Trichloropropane	12.734	75	139511	31.677	ug/l #	100
78) n-propylbenzene	12.921	91	4607	0.234	ug/l	100
79) 2-Chlorotoluene	13.010	91	2656	0.223	ug/l	85
80) 1,3,5-Trimethylbenzene	13.061	105	2926	0.208	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.734	75	139511	102.130	ug/l #	6
82) 4-Chlorotoluene	13.112	91	3111	0.264	ug/l	95
83) tert-Butylbenzene	13.326	119	2440	0.203	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	2774	0.201	ug/l	80
85) sec-Butylbenzene	13.503	105	3478	0.209	ug/l	93
86) p-Isopropyltoluene	13.621	119	2804	0.209	ug/l	83
87) 1,3-Dichlorobenzene	13.619	146	1540	0.216	ug/l	95
88) 1,4-Dichlorobenzene	13.619	146	1540	0.211	ug/l	95
89) n-Butylbenzene	13.946	91	3279	0.285	ug/l	98
91) 1,2-Dichlorobenzene	13.994	146	2011	0.292	ug/l #	65

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 Response via : Initial Calibration

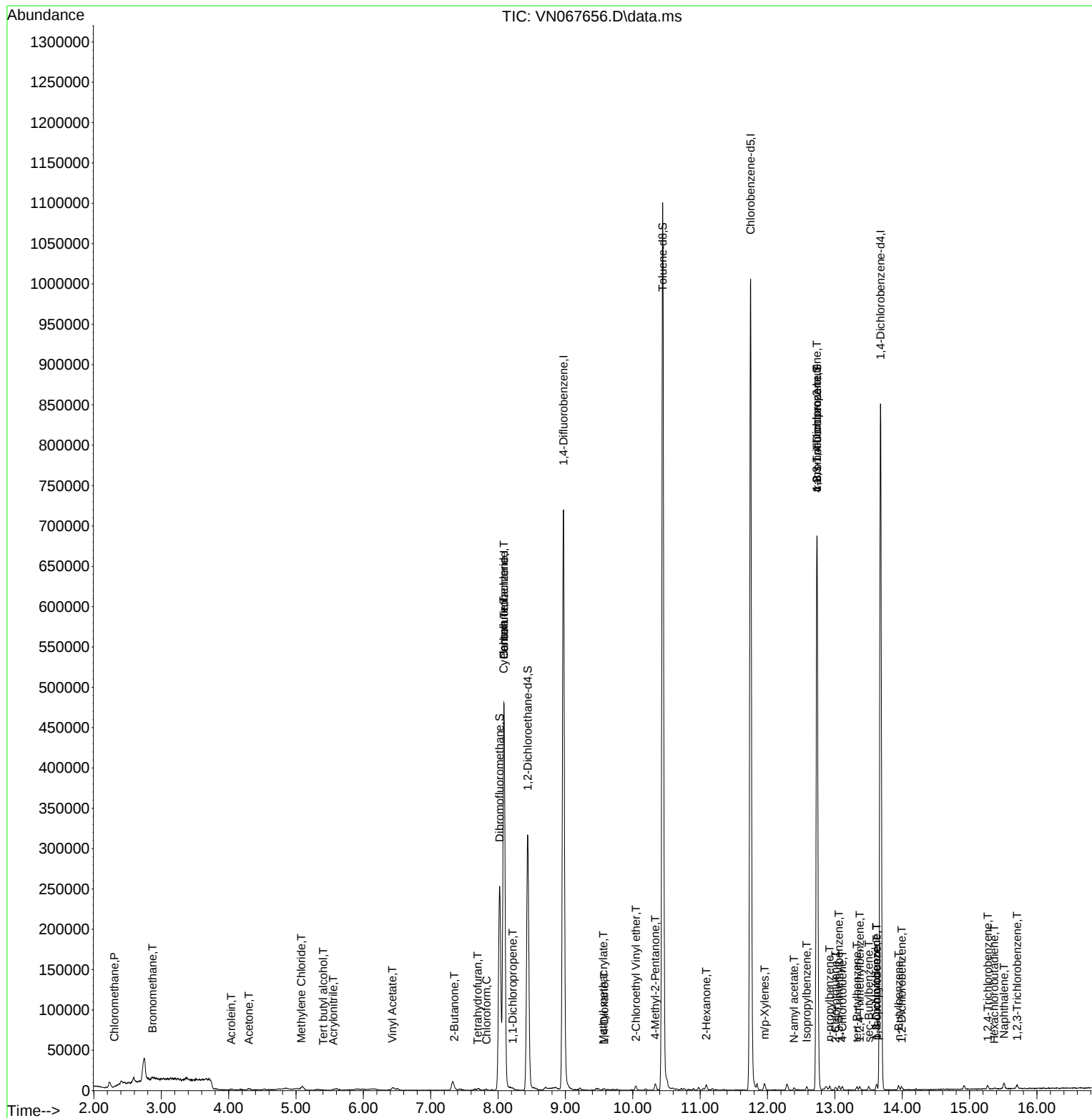
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.271	180	1461	0.492	ug/l	92
94) Hexachlorobutadiene	15.367	225	346	0.239	ug/l #	34
95) Naphthalene	15.509	128	6537	0.781	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.705	180	1855	0.647	ug/l #	81

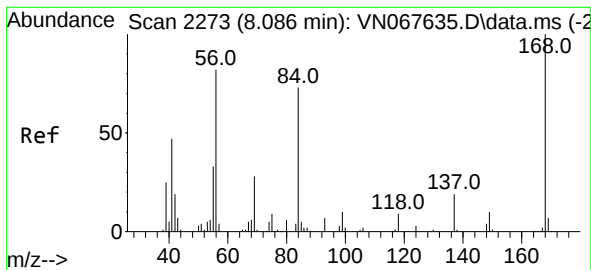
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 09 04:50:26 2021
Response via : Initial Calibration

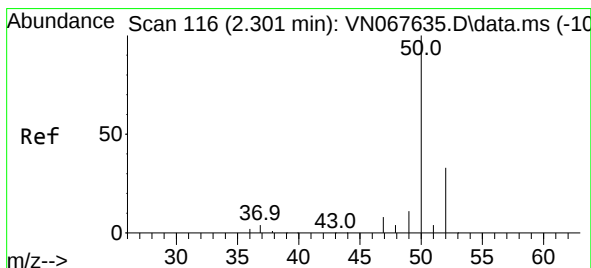
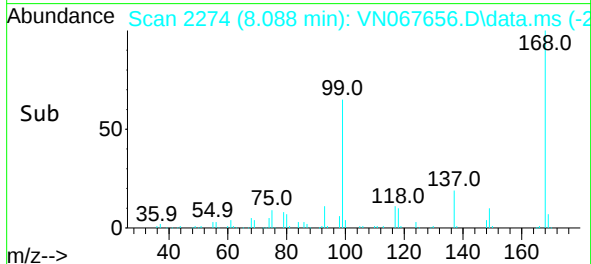
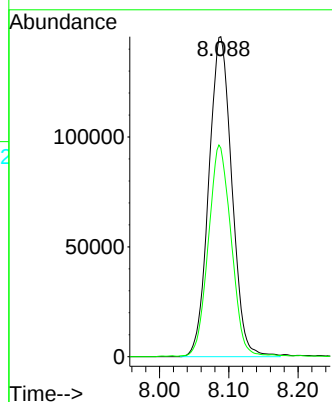
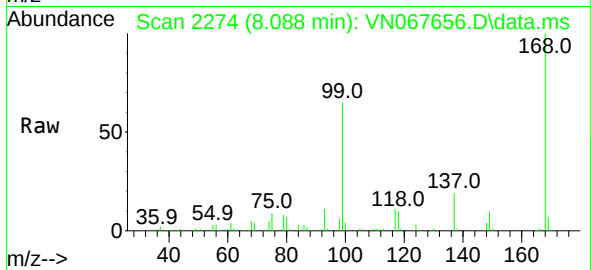




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

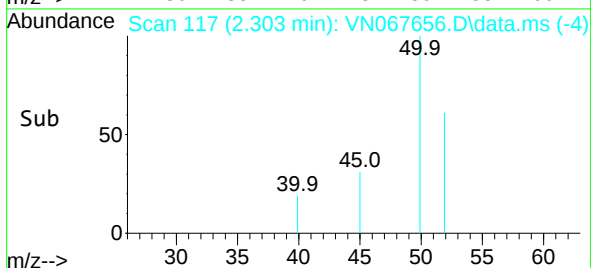
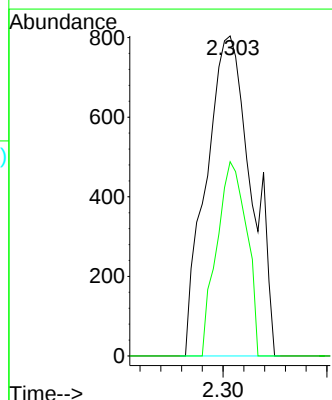
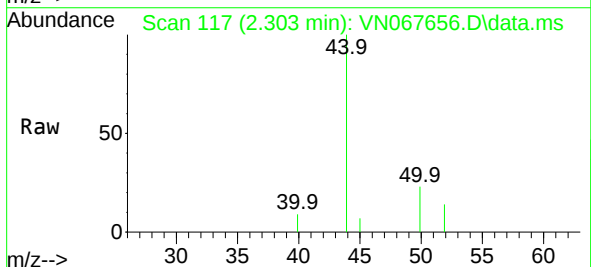
Instrument :
MSVOA_N
ClientSampleId :

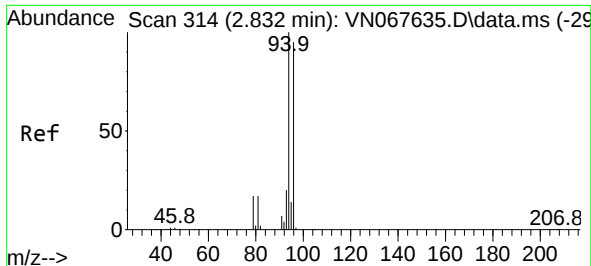
Tgt Ion:168 Resp: 337234
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



#3
Chloromethane
Concen: 0.267 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

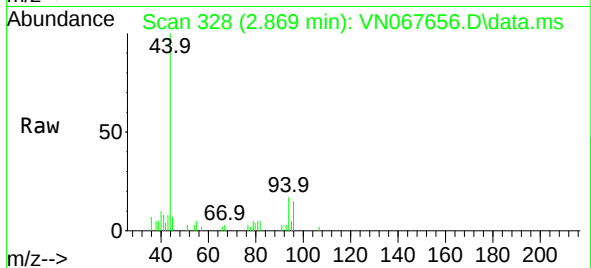
Tgt Ion: 50 Resp: 1212
Ion Ratio Lower Upper
50 100
52 60.7 25.6 38.4#



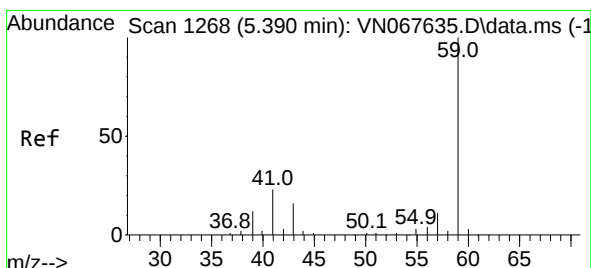
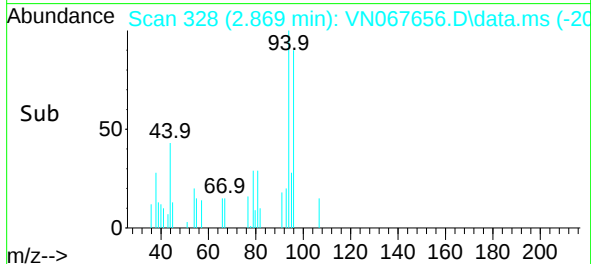
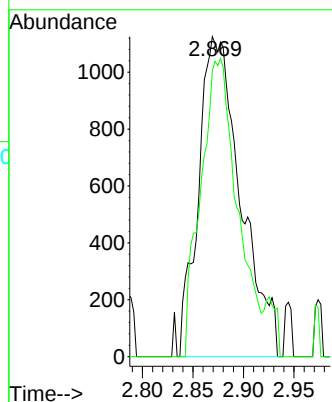


#5
Bromomethane
Concen: 0.579 ug/l
RT: 2.869 min Scan# 328
Delta R.T. 0.037 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :

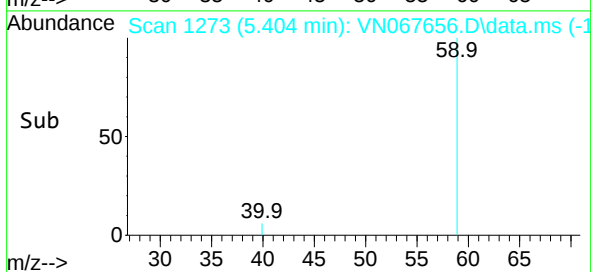
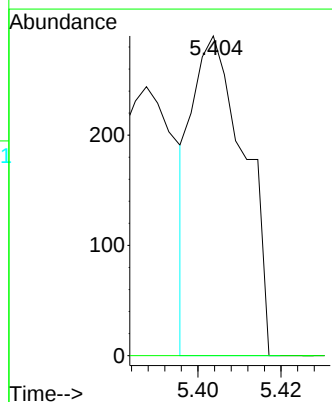
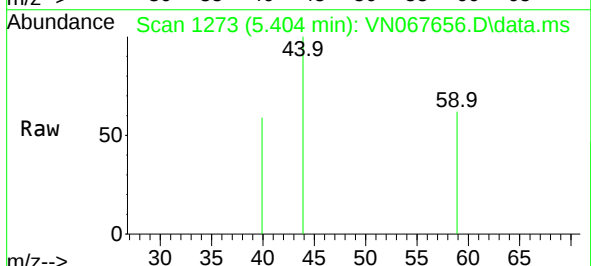


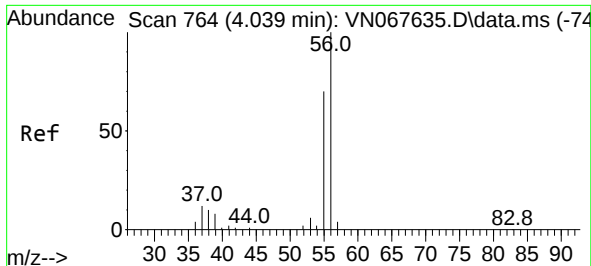
Tgt Ion: 94 Resp: 3273
Ion Ratio Lower Upper
94 100
96 89.5 73.7 110.5



#11
Tert butyl alcohol
Concen: 0.348 ug/l
RT: 5.404 min Scan# 1273
Delta R.T. 0.014 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion: 59 Resp: 255
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

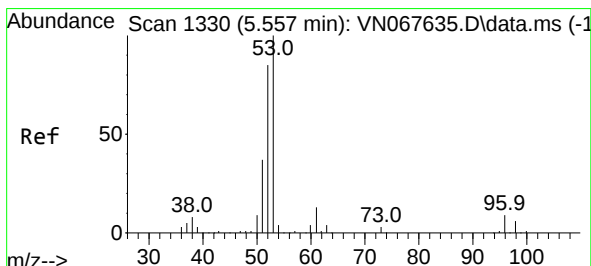
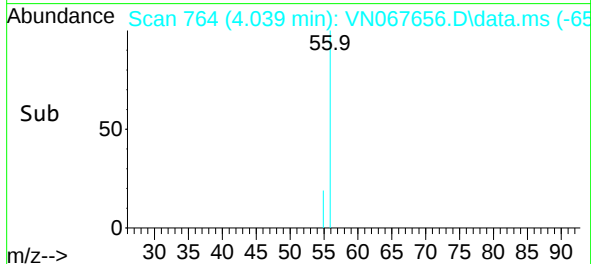
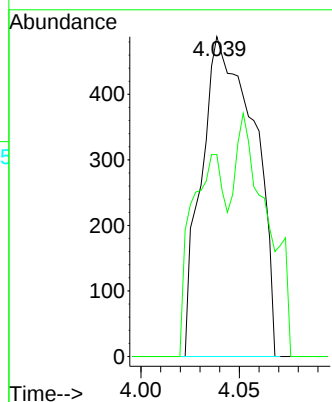
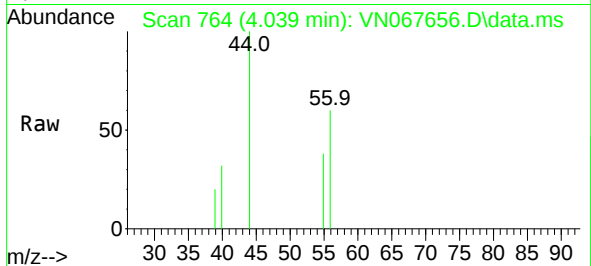




#13
Acrolein
Concen: 2.296 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

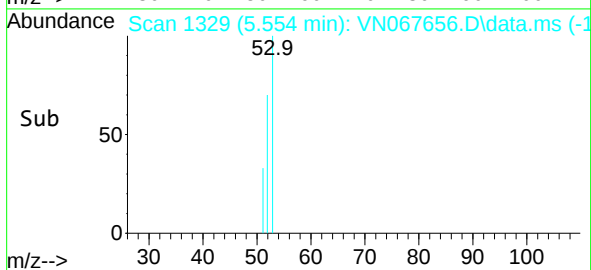
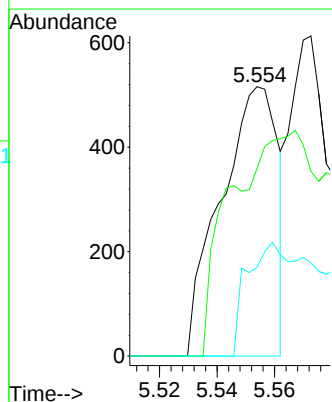
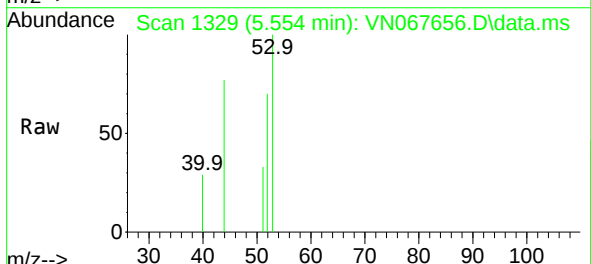
Instrument :
MSVOA_N
ClientSampleId :

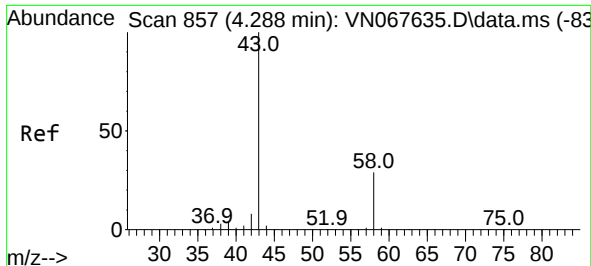
Tgt Ion: 56 Resp: 903
Ion Ratio Lower Upper
56 100
55 40.8 57.4 86.0#



#15
Acrylonitrile
Concen: 0.390 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion: 53 Resp: 708
Ion Ratio Lower Upper
53 100
52 0.0 66.2 99.2#
51 49.2 30.2 45.4#

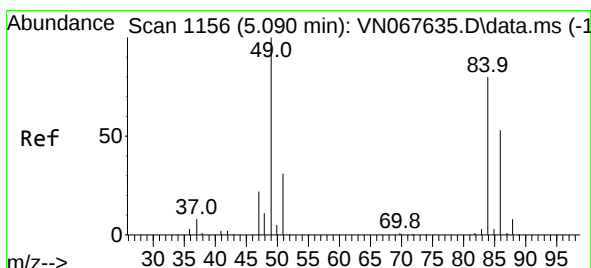
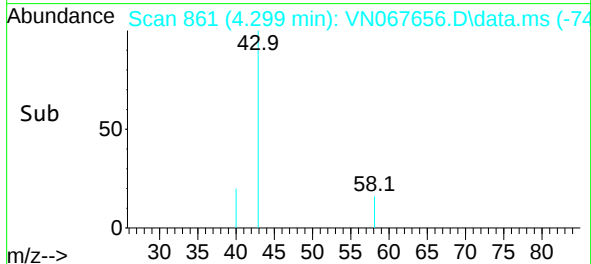
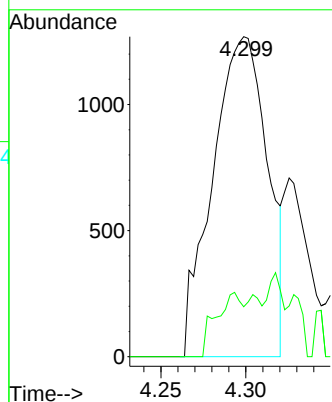
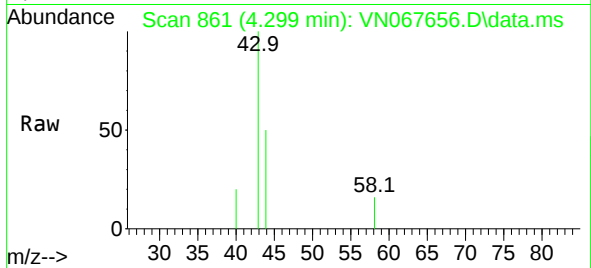




#16
Acetone
Concen: 1.775 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

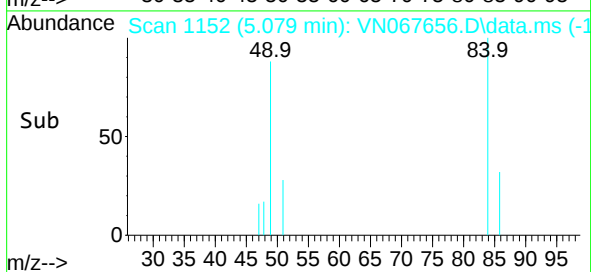
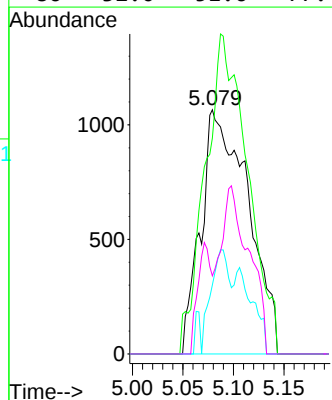
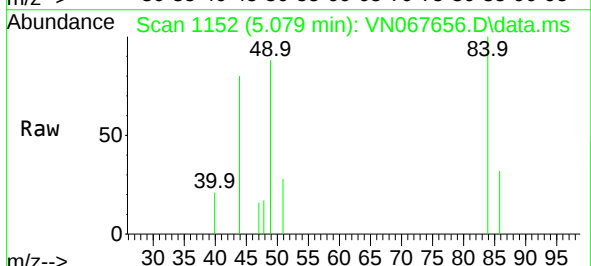
Instrument :
MSVOA_N
ClientSampled :

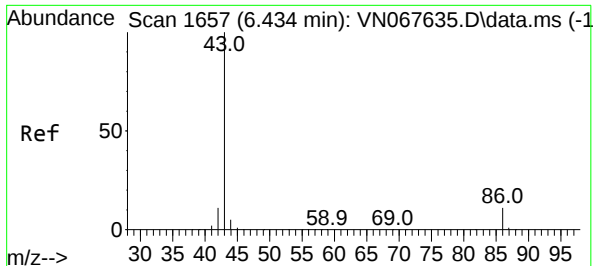
Tgt Ion: 43 Resp: 2846
Ion Ratio Lower Upper
43 100
58 15.6 21.2 31.8#



#20
Methylene Chloride
Concen: 0.816 ug/l
RT: 5.079 min Scan# 1152
Delta R.T. -0.011 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion: 84 Resp: 3461
Ion Ratio Lower Upper
84 100
49 88.4 110.9 166.3#
51 28.2 32.6 49.0#
86 32.0 51.6 77.4#





#23

Vinyl Acetate

Concen: 0.293 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. -0.003 min

Lab File: VN067656.D

Acq: 8 Jul 2021 12:03

Tgt Ion: 43 Resp: 3131

Ion Ratio Lower Upper

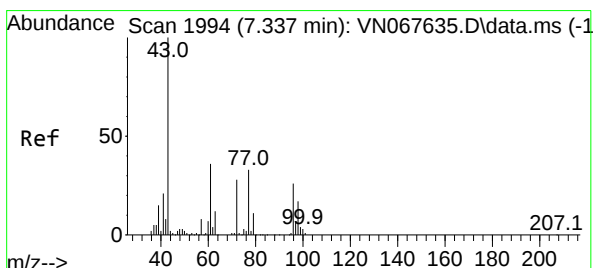
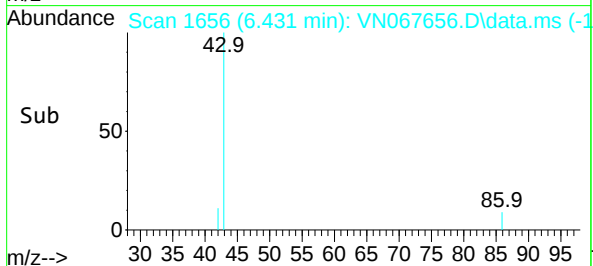
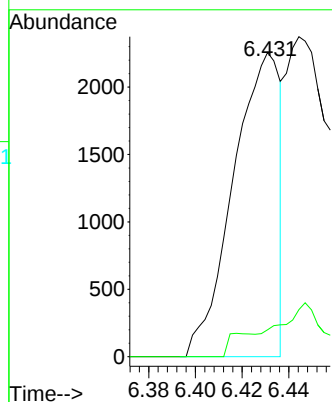
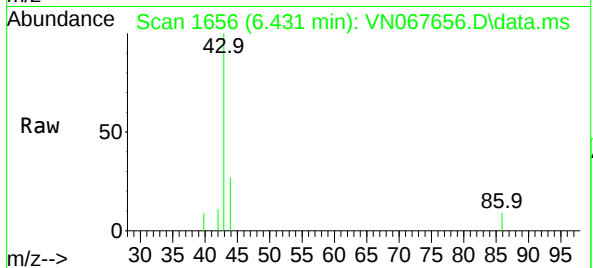
43 100

86 8.9 7.3 10.9

Instrument :

MSVOA_N

ClientSampled :



#25

2-Butanone

Concen: 0.492 ug/l

RT: 7.351 min Scan# 1999

Delta R.T. 0.014 min

Lab File: VN067656.D

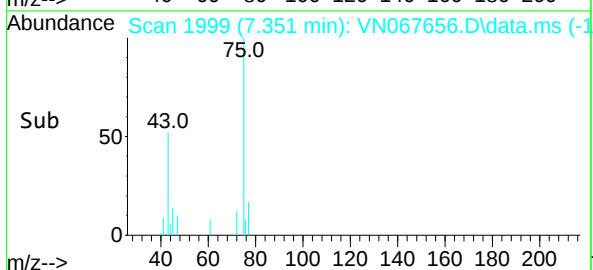
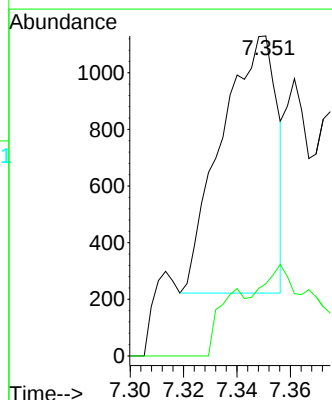
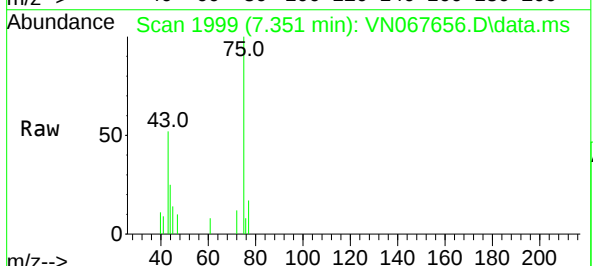
Acq: 8 Jul 2021 12:03

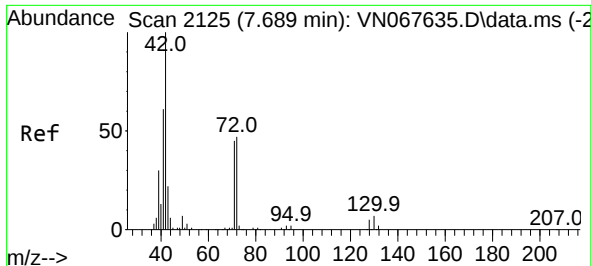
Tgt Ion: 43 Resp: 1311

Ion Ratio Lower Upper

43 100

72 28.1 19.7 29.5





#29

Tetrahydrofuran

Concen: 0.463 ug/l

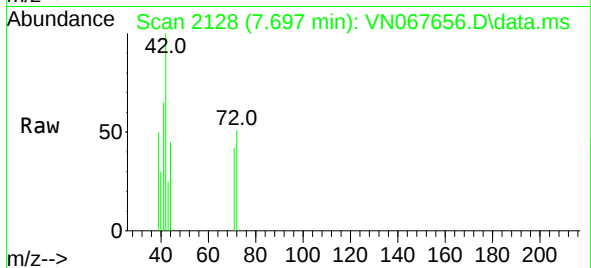
RT: 7.697 min Scan# 2128

Delta R.T. 0.008 min

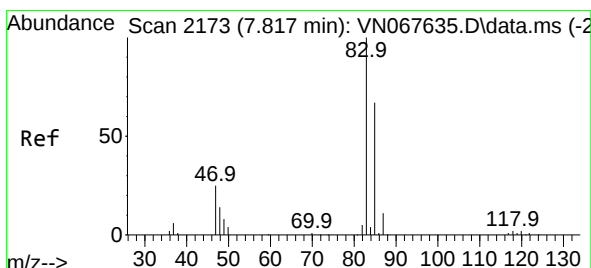
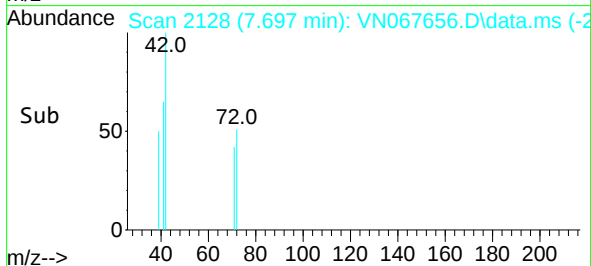
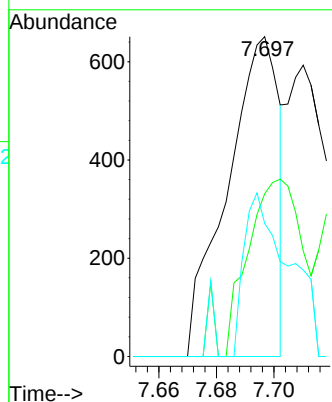
Lab File: VN067656.D

Acq: 8 Jul 2021 12:03

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	42	Resp:	810
Ion Ratio	Lower	Upper	
42	100		
72	57.4	32.8	49.2#
71	44.4	31.2	46.8



#30

Chloroform

Concen: 0.200 ug/l

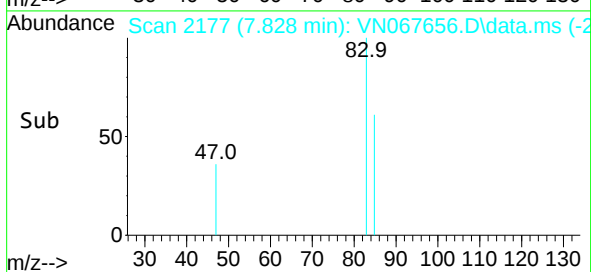
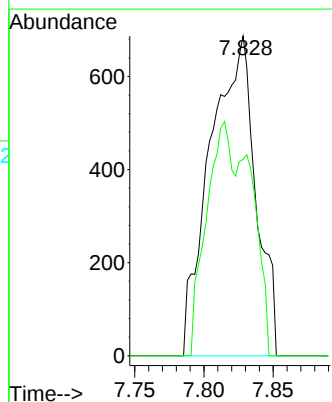
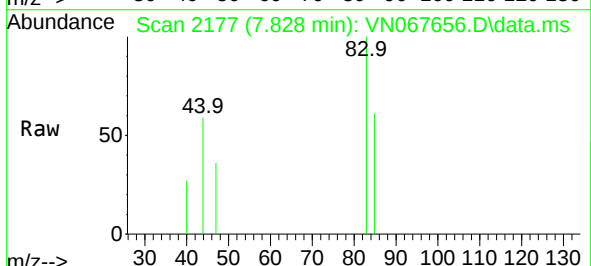
RT: 7.828 min Scan# 2177

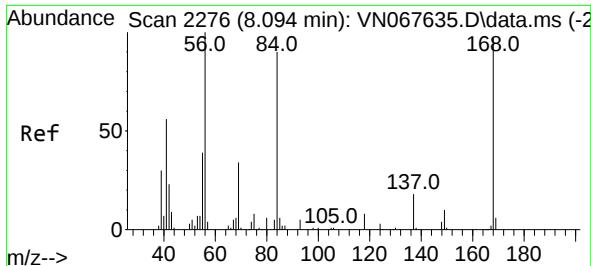
Delta R.T. 0.011 min

Lab File: VN067656.D

Acq: 8 Jul 2021 12:03

Tgt Ion:	83	Resp:	1568
Ion Ratio	Lower	Upper	
83	100		
85	61.4	51.5	77.3

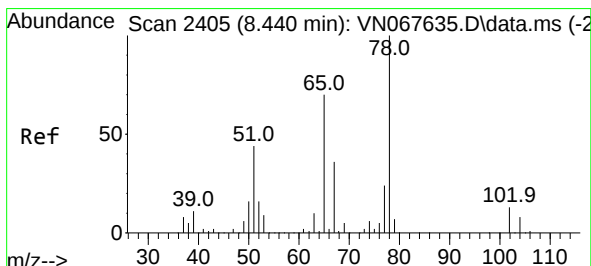
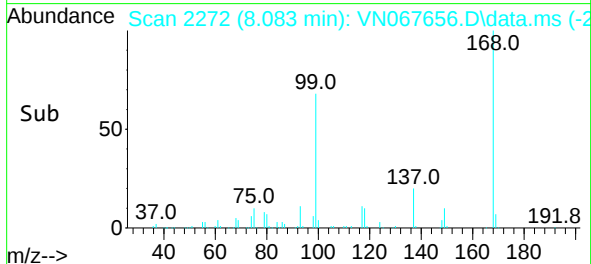
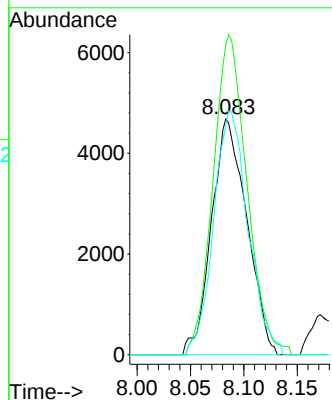
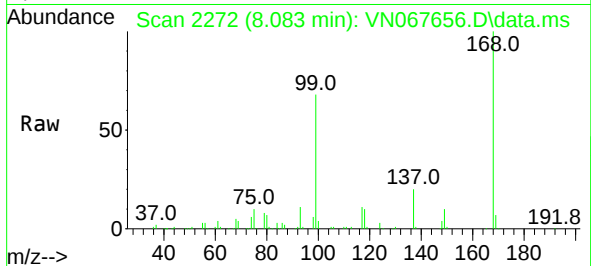




#31
Cyclohexane
Concen: 1.504 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

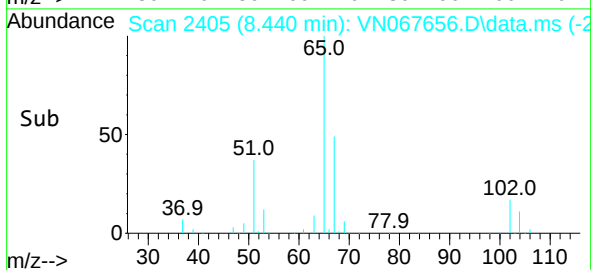
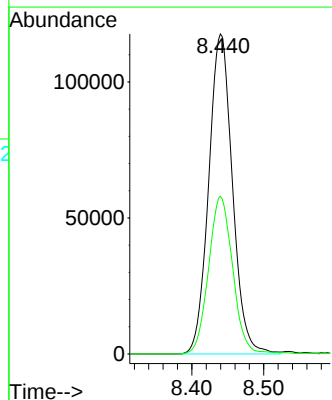
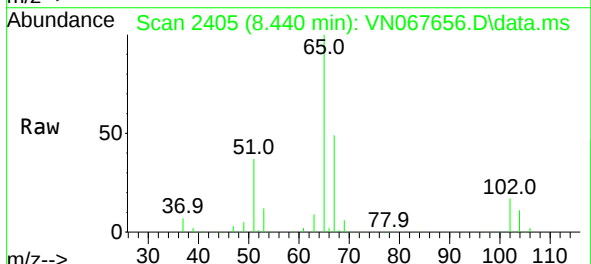
Instrument :
MSVOA_N
ClientSampleId :

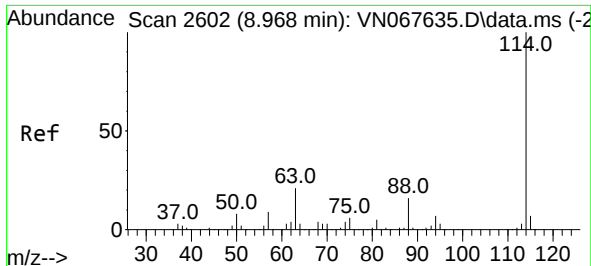
Tgt Ion: 56 Resp: 10747
Ion Ratio Lower Upper
56 100
69 131.4 27.3 40.9#
84 102.2 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 52.946 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion: 65 Resp: 269848
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

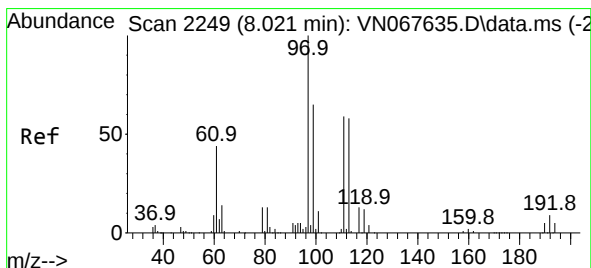
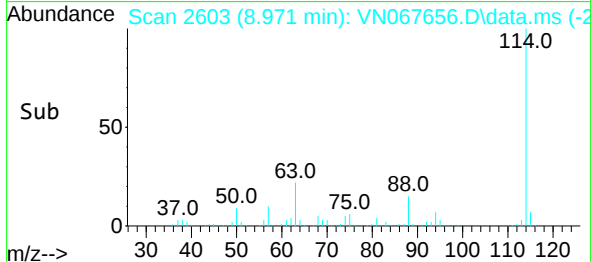
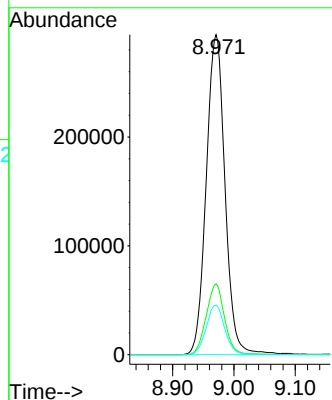
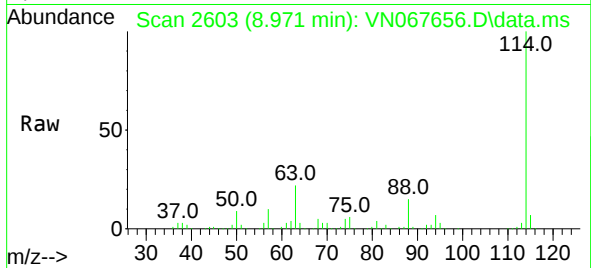




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

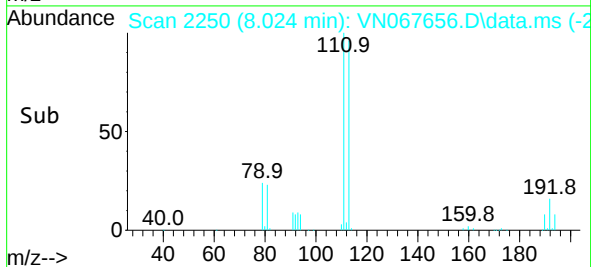
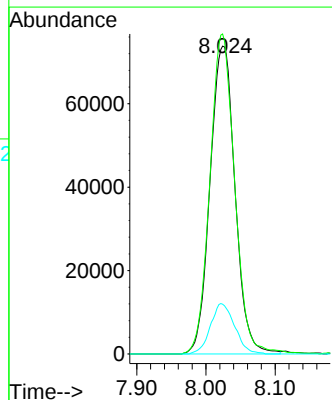
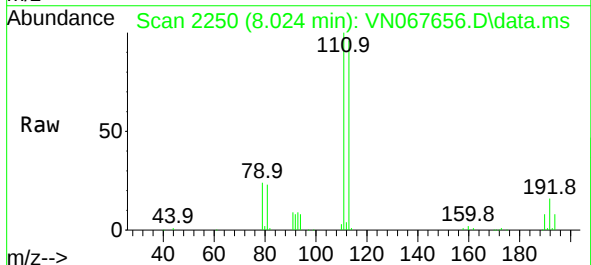
Instrument :
MSVOA_N
ClientSampleId :

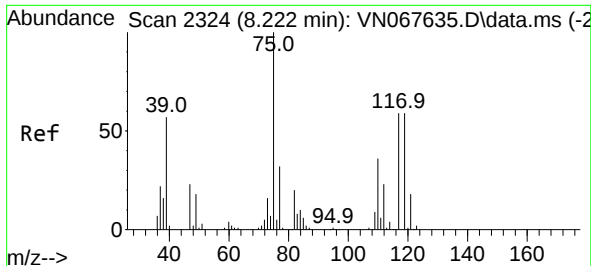
Tgt Ion:114 Resp: 626018
Ion Ratio Lower Upper
114 100
63 22.2 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.963 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

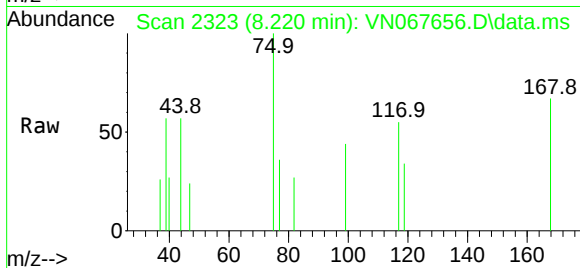
Tgt Ion:113 Resp: 185192
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.9 13.4 20.0



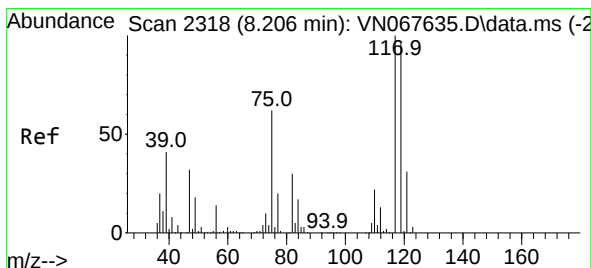
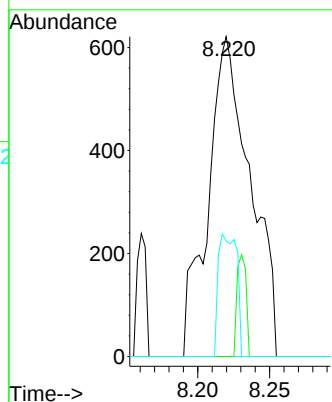
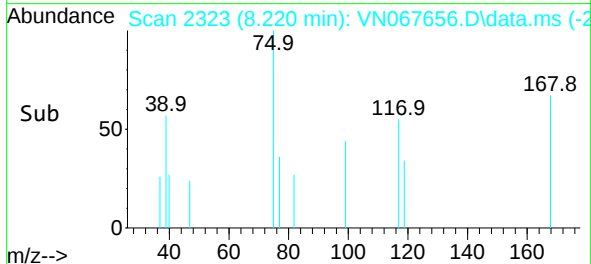


#36
1,1-Dichloropropene
Concen: 0.219 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

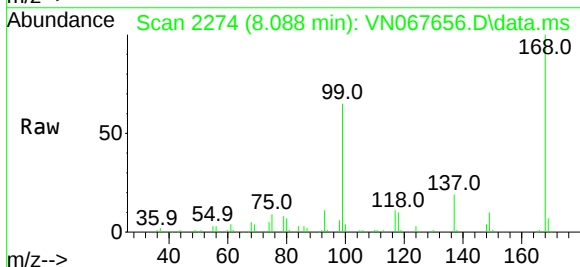
Instrument :
MSVOA_N
ClientSampled :



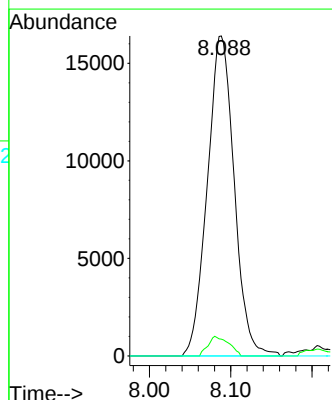
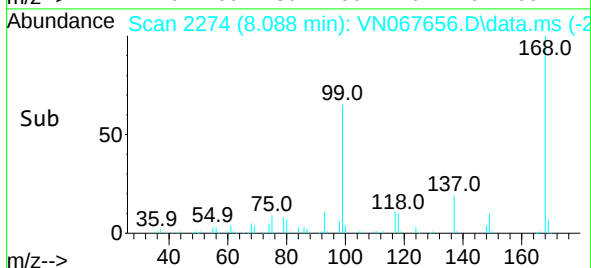
Tgt Ion: 75 Resp: 1272
Ion Ratio Lower Upper
75 100
110 6.8 15.7 47.0#
77 16.6 24.6 37.0#

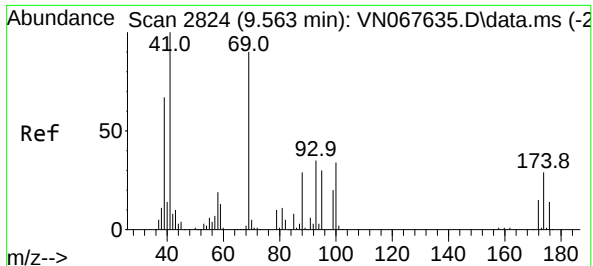


#38
Carbon Tetrachloride
Concen: 6.572 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03



Tgt Ion: 117 Resp: 37699
Ion Ratio Lower Upper
117 100
119 5.3 75.4 113.2#
121 0.0 23.5 35.3#

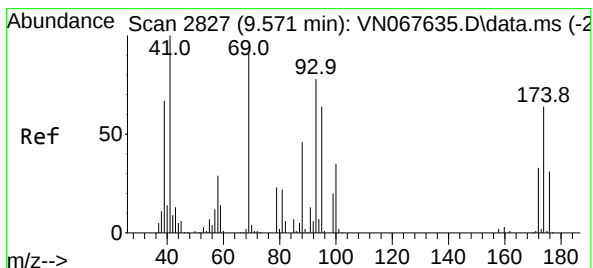
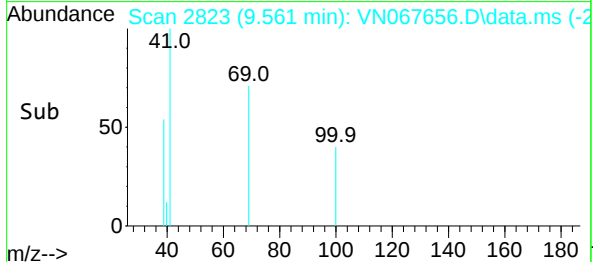
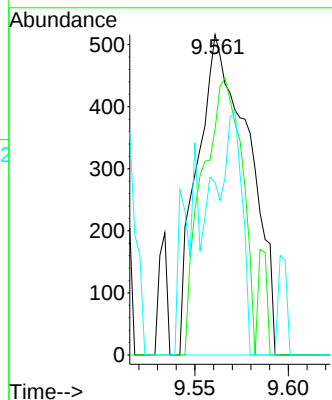
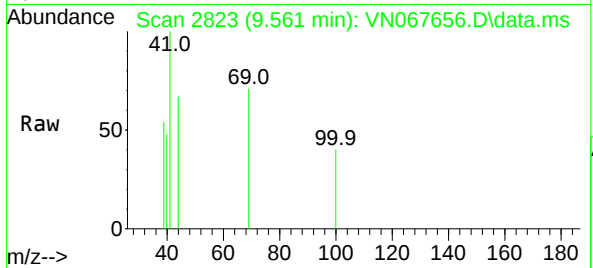




#48
Methyl methacrylate
Concen: 0.226 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

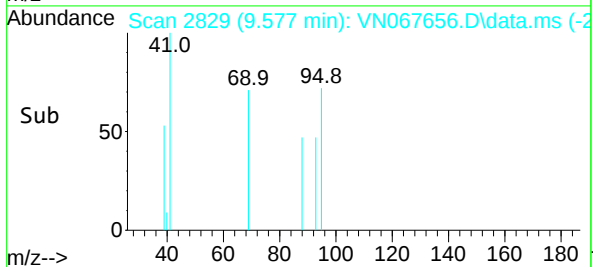
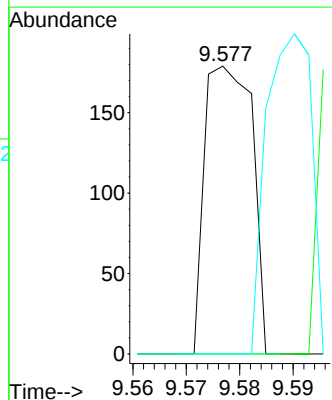
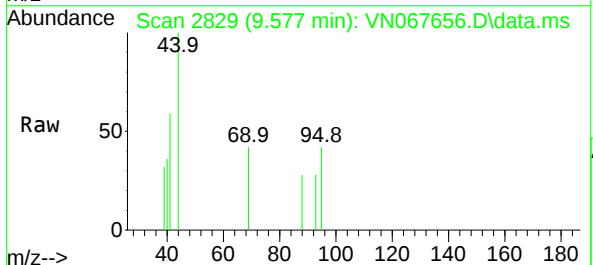
Instrument :
MSVOA_N
ClientSampled :

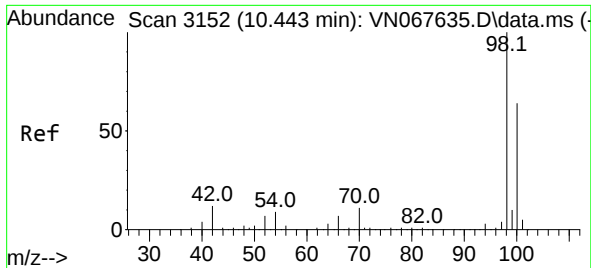
Tgt Ion: 41 Resp: 992
Ion Ratio Lower Upper
41 100
69 66.5 64.6 96.8
39 38.4 53.3 79.9#



#49
1,4-Dioxane
Concen: 1.448 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion: 88 Resp: 110
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 106.4 60.4 90.6#

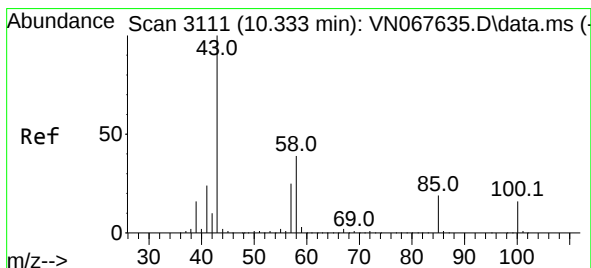
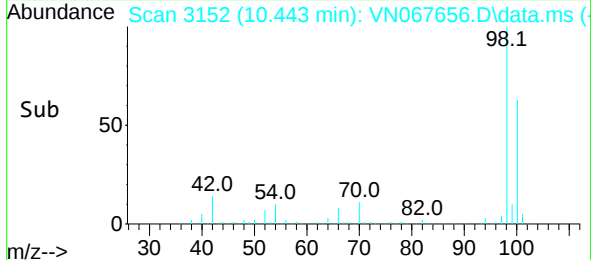
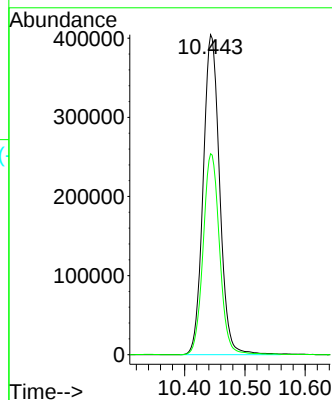
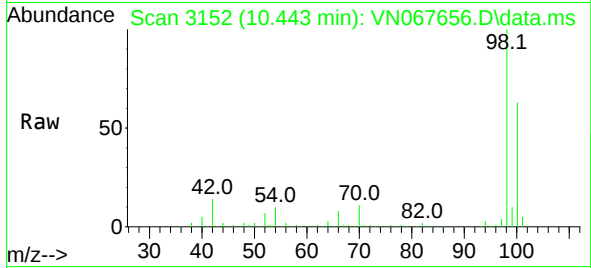




#50
Toluene-d8
Concen: 48.517 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

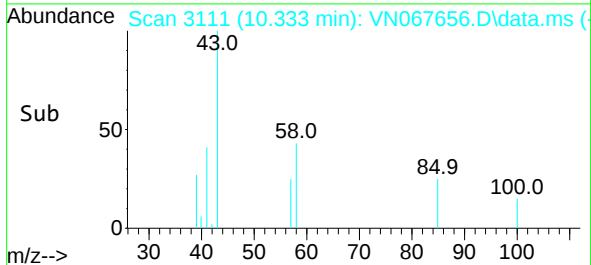
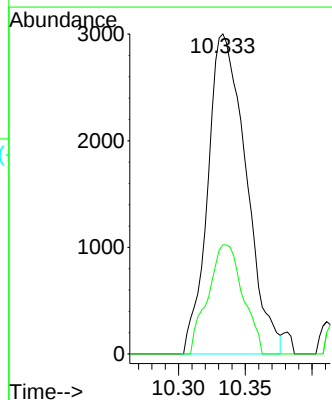
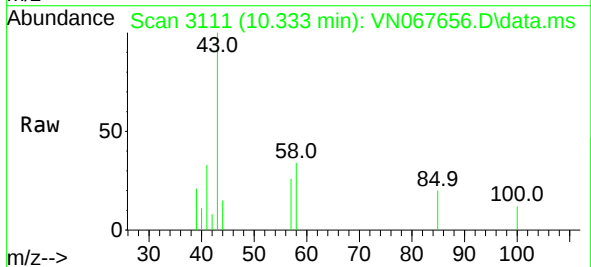
Instrument :
MSVOA_N
ClientSampled :

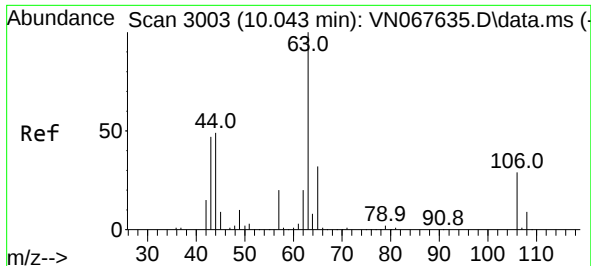
Tgt Ion: 98 Resp: 768098
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.982 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion: 43 Resp: 5980
Ion Ratio Lower Upper
43 100
58 31.1 28.6 43.0

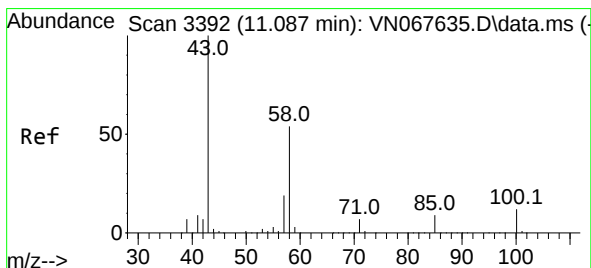
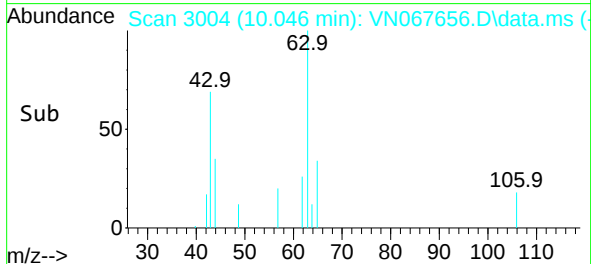
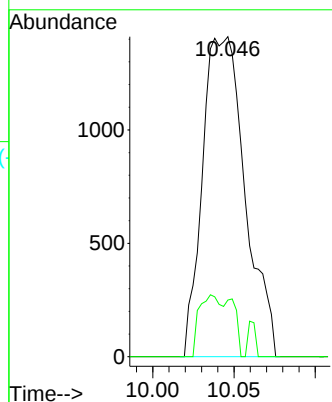
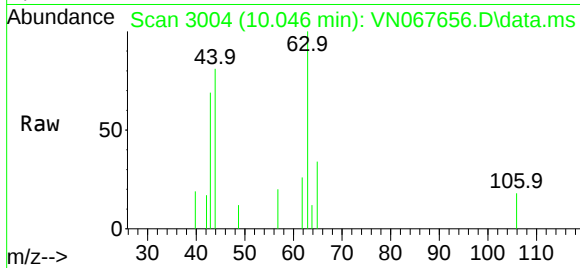




#58
2-Chloroethyl Vinyl ether
Concen: 1.844 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

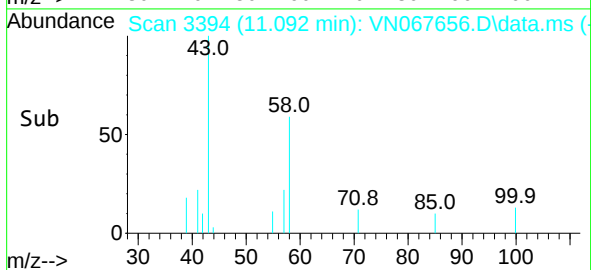
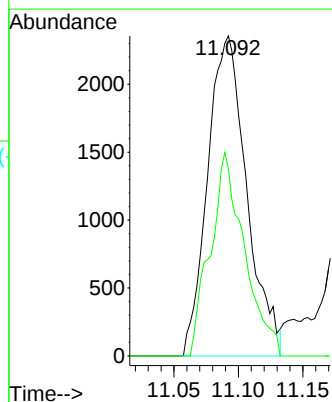
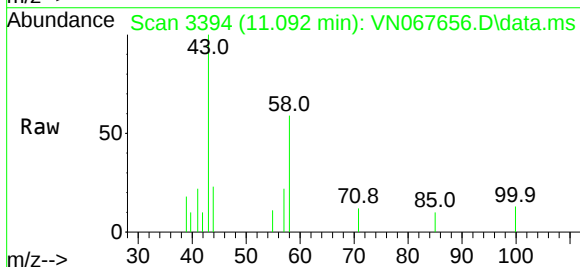
Instrument :
MSVOA_N
ClientSampled :

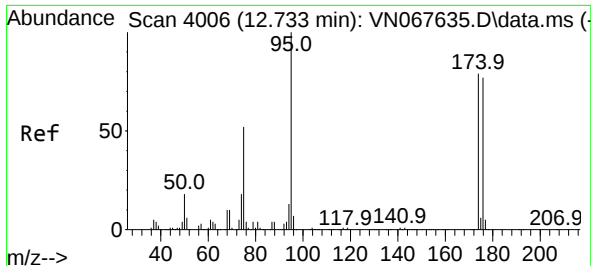
Tgt Ion: 63 Resp: 2574
Ion Ratio Lower Upper
63 100
106 10.5 19.8 29.8#



#59
2-Hexanone
Concen: 1.170 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

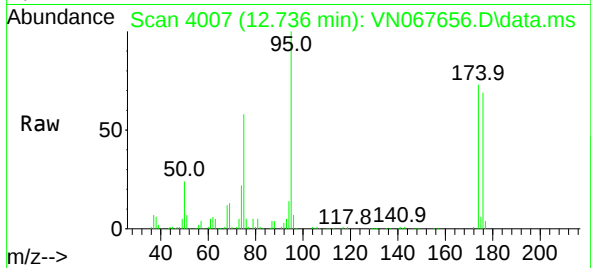
Tgt Ion: 43 Resp: 4972
Ion Ratio Lower Upper
43 100
58 55.6 24.7 74.1



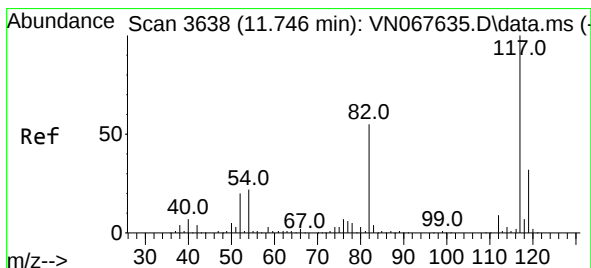
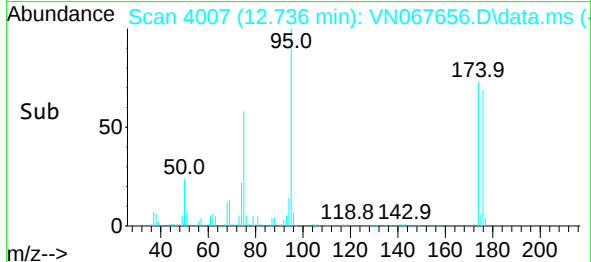
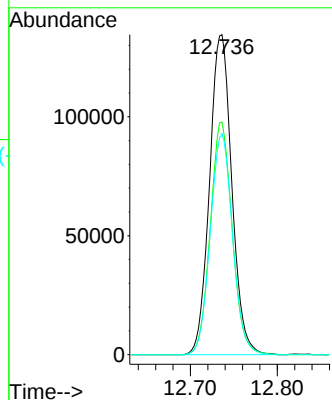


#62
4-Bromofluorobenzene
Concen: 42.800 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :

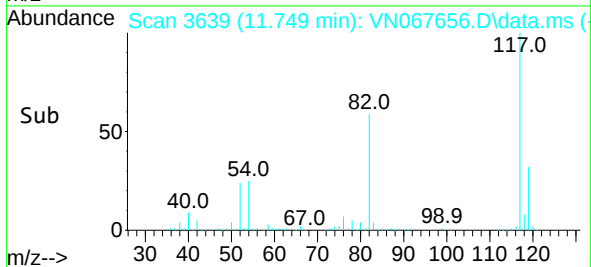
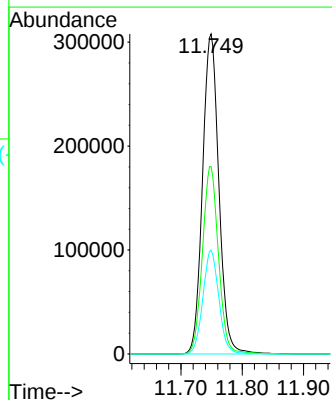
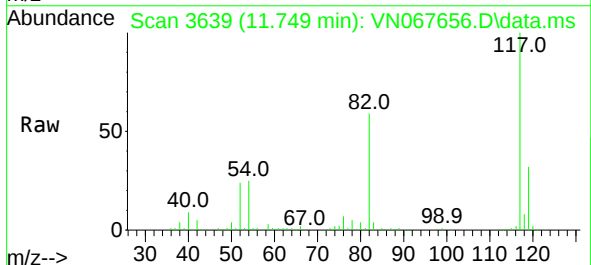


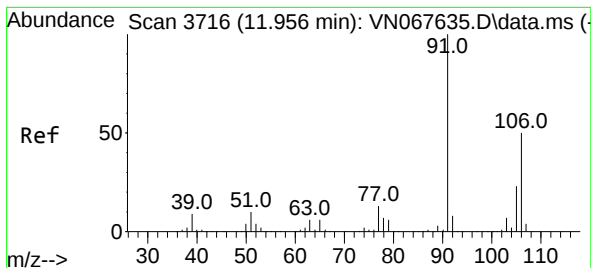
Tgt Ion: 95 Resp: 239364
Ion Ratio Lower Upper
95 100
174 71.8 0.0 122.0
176 69.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion: 117 Resp: 570398
Ion Ratio Lower Upper
117 100
82 58.6 53.1 79.7
119 32.4 25.5 38.3

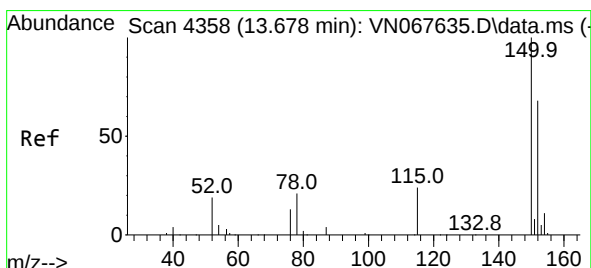
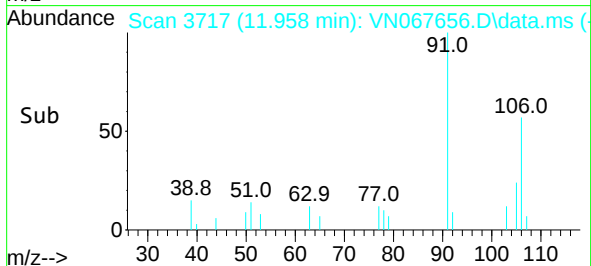
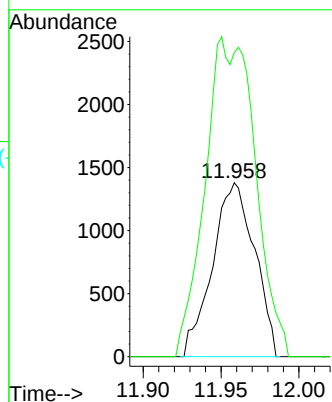
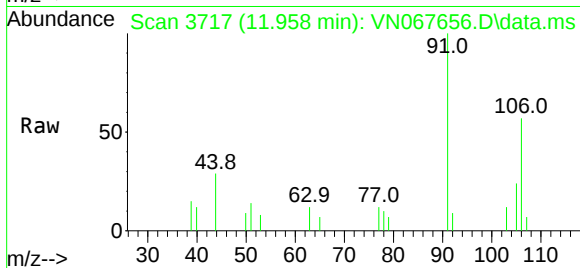




#68
m/p-Xylenes
Concen: 0.322 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

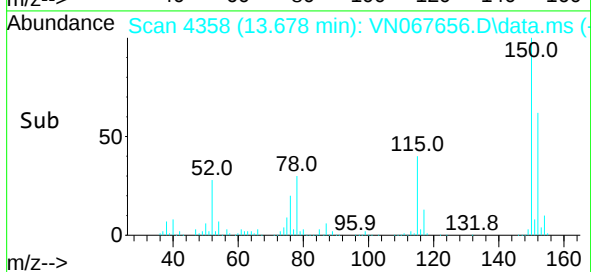
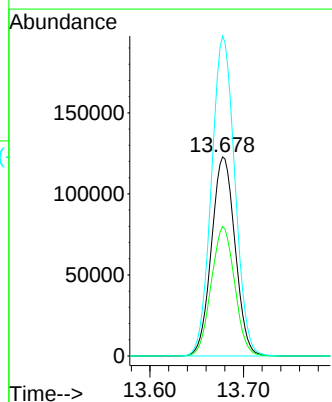
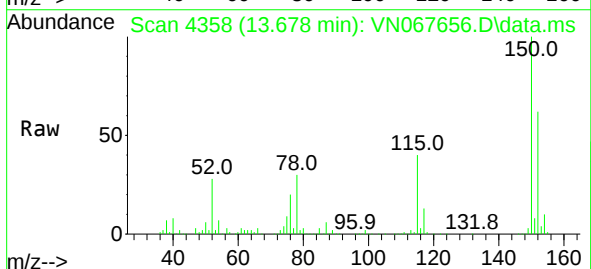
Instrument :
MSVOA_N
ClientSampleId :

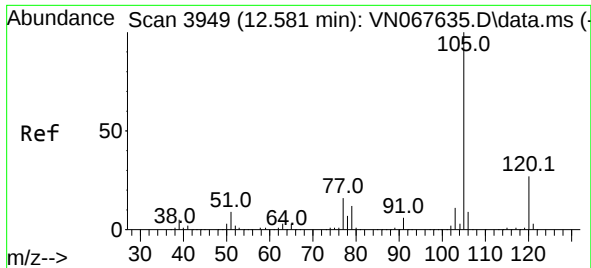
Tgt Ion:106 Resp: 2598
Ion Ratio Lower Upper
106 100
91 113.0 180.6 270.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion:152 Resp: 215659
Ion Ratio Lower Upper
152 100
115 64.5 36.1 108.5
150 159.2 0.0 351.8

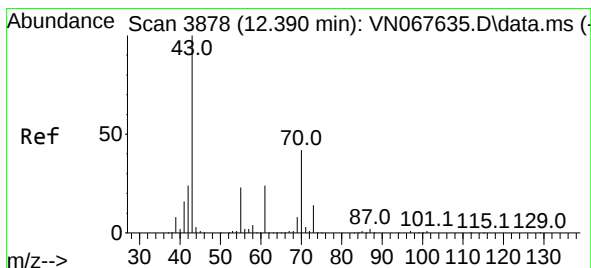
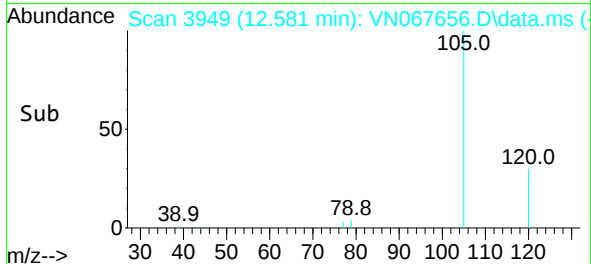
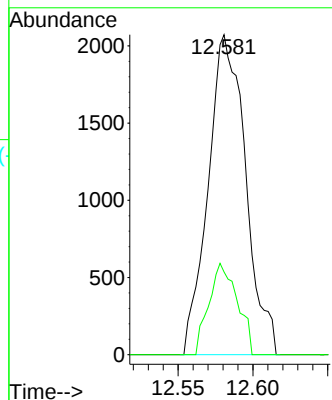
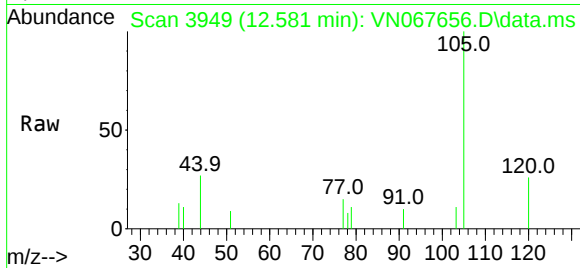




#73
Isopropylbenzene
Concen: 0.208 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

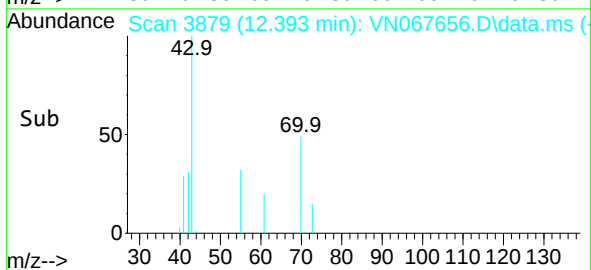
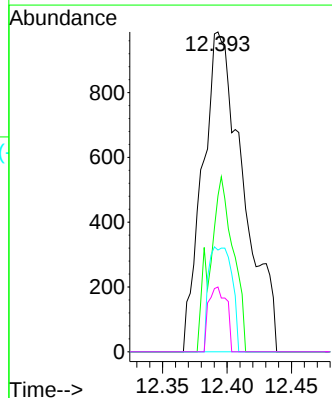
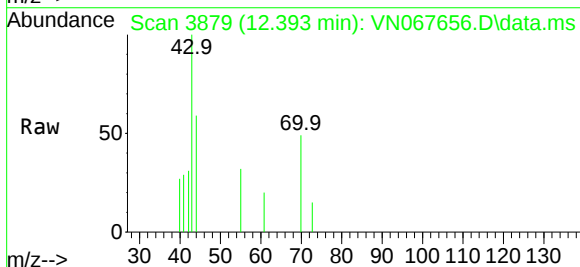
Instrument :
MSVOA_N
ClientSampled :

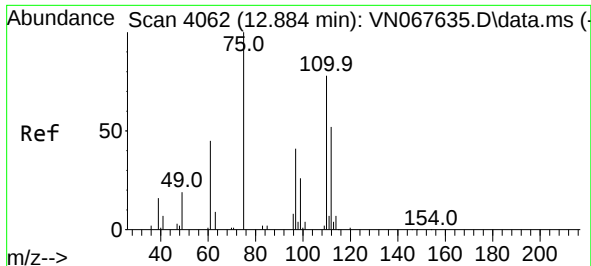
Tgt Ion:105 Resp: 3612
Ion Ratio Lower Upper
105 100
120 21.7 12.5 37.5



#74
N-ethyl acetate
Concen: 0.344 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion: 43 Resp: 2173
Ion Ratio Lower Upper
43 100
70 31.4 29.4 44.2
55 18.6 17.0 25.4
61 8.9 17.6 26.4#

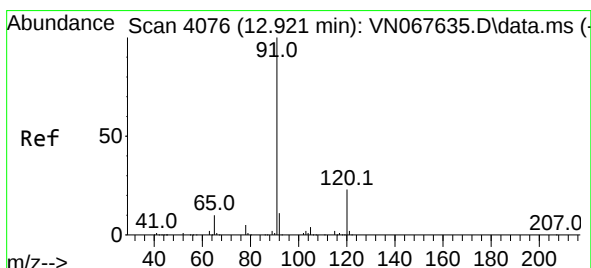
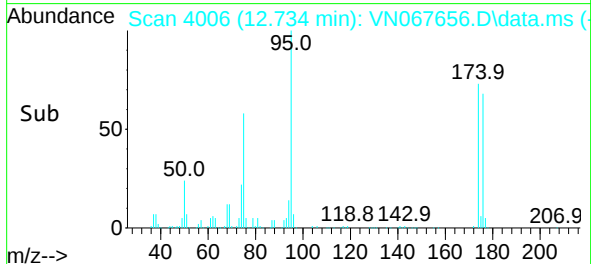
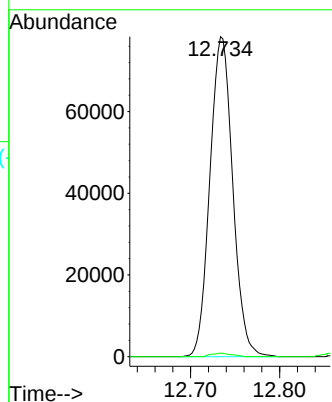
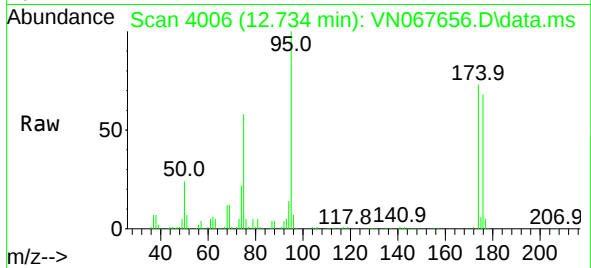




#76
1,2,3-Trichloropropane
Concen: 31.677 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

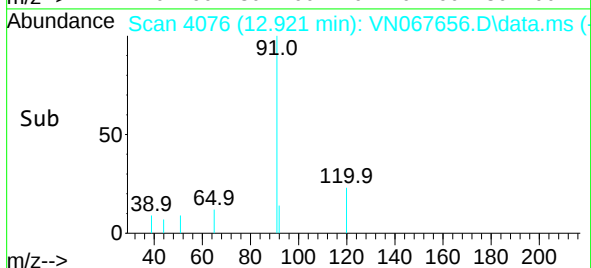
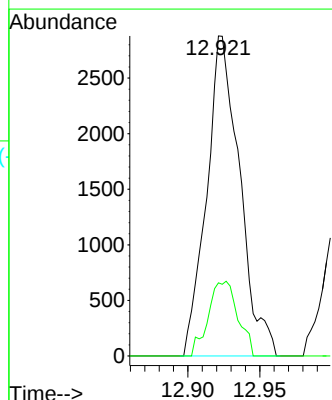
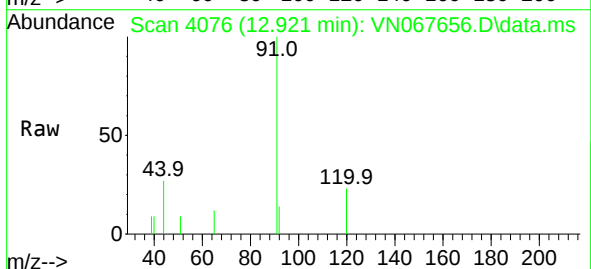
Instrument :
MSVOA_N
ClientSampleId :

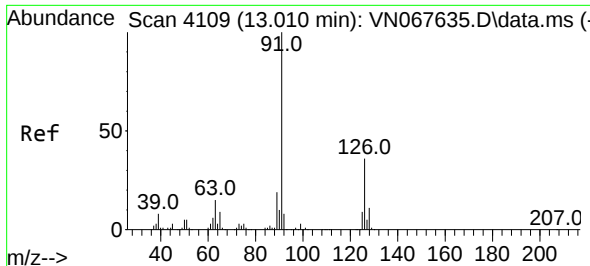
Tgt Ion: 75 Resp: 139511
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#78
n-propylbenzene
Concen: 0.234 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion: 91 Resp: 4607
Ion Ratio Lower Upper
91 100
120 20.8 10.4 31.4

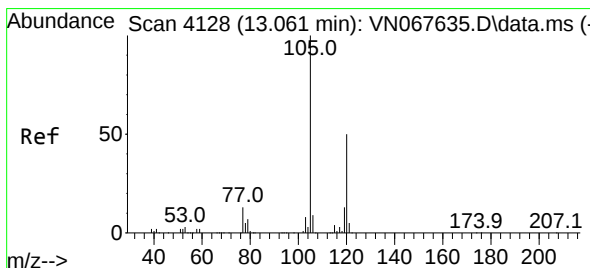
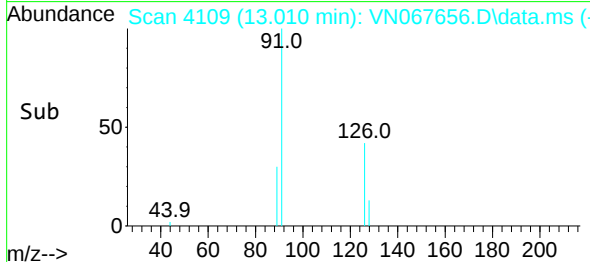
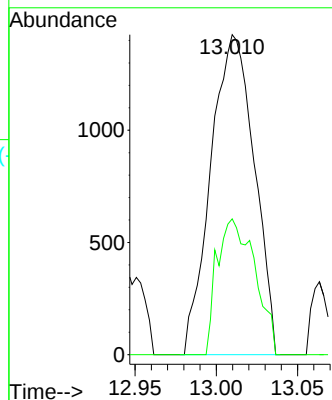
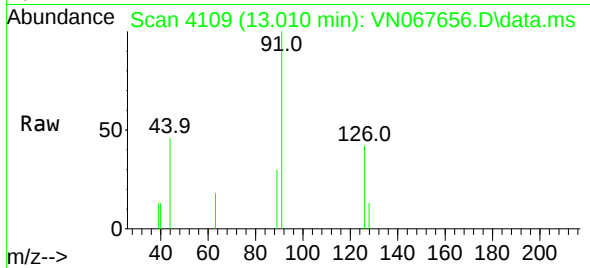




#79
2-Chlorotoluene
Concen: 0.223 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

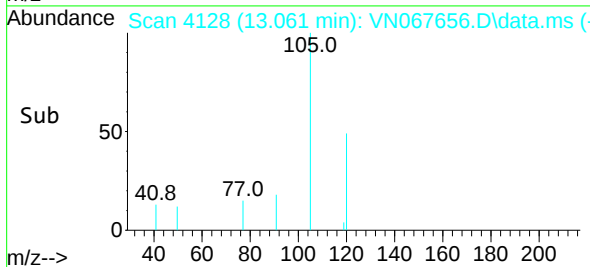
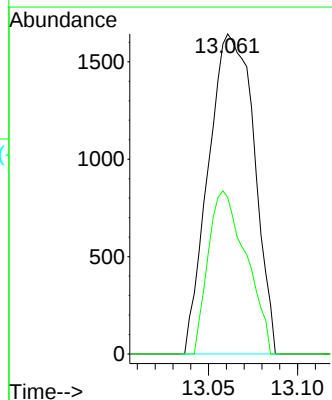
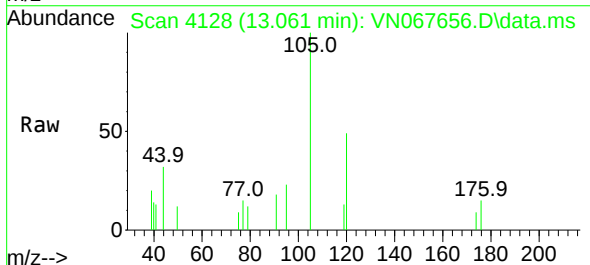
Instrument :
MSVOA_N
ClientSampleId :

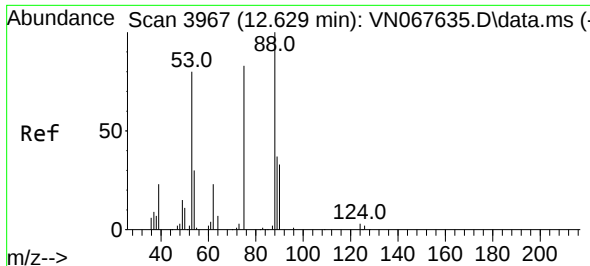
Tgt Ion: 91 Resp: 2656
Ion Ratio Lower Upper
91 100
126 36.9 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 0.208 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion: 105 Resp: 2926
Ion Ratio Lower Upper
105 100
120 42.5 22.2 66.6

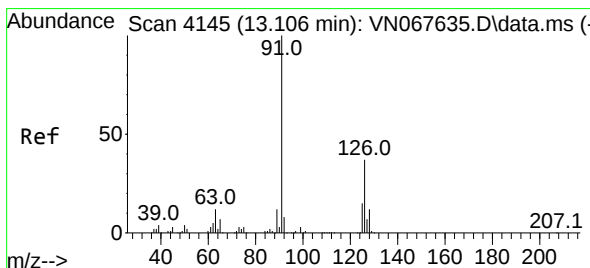
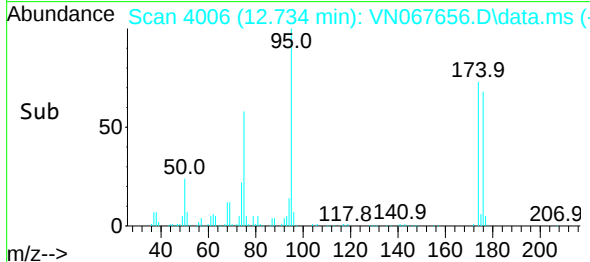
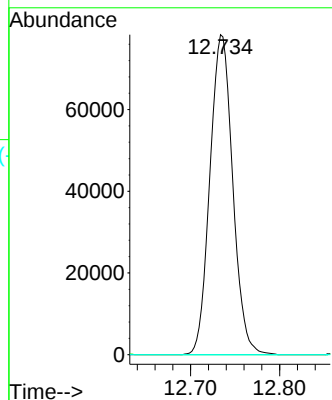
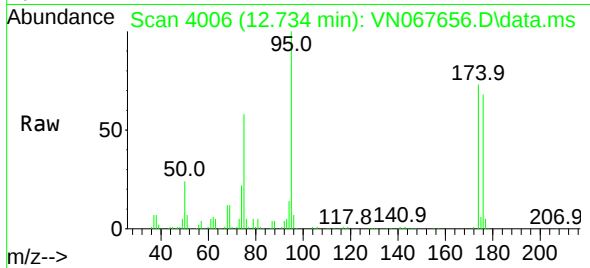




#81
trans-1,4-Dichloro-2-butene
Concen: 102.130 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

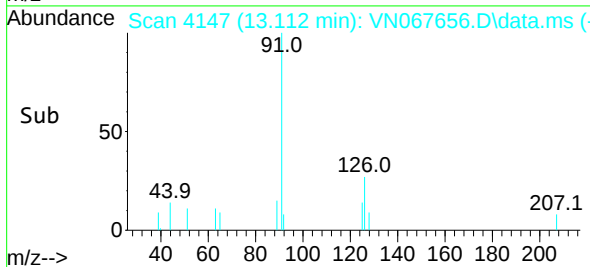
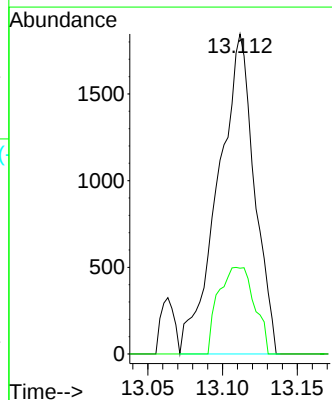
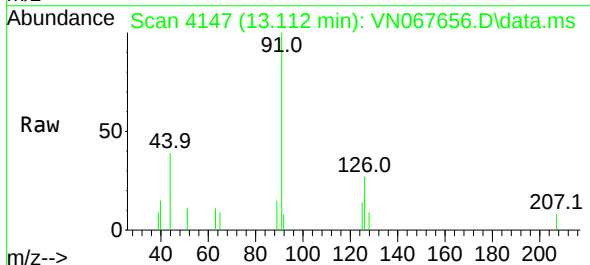
Instrument :
MSVOA_N
ClientSampleId :

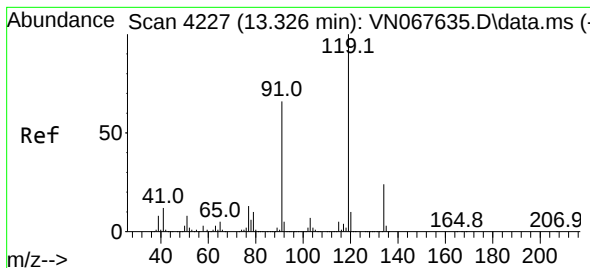
Tgt Ion: 75 Resp: 139511
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.264 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.006 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

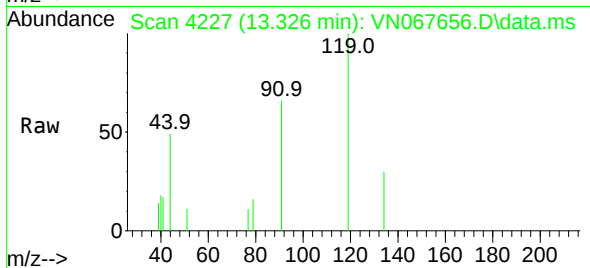
Tgt Ion: 91 Resp: 3111
Ion Ratio Lower Upper
91 100
126 26.7 14.8 44.4



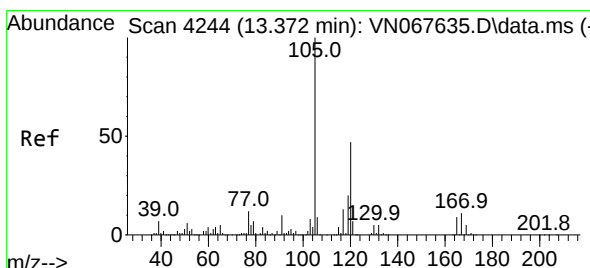
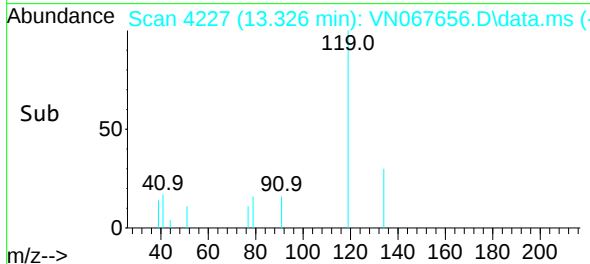
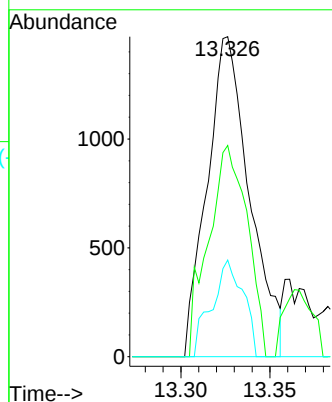


#83
tert-Butylbenzene
Concen: 0.203 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :

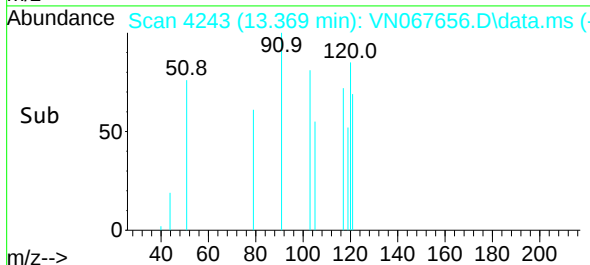
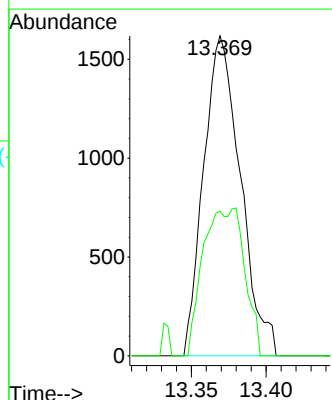
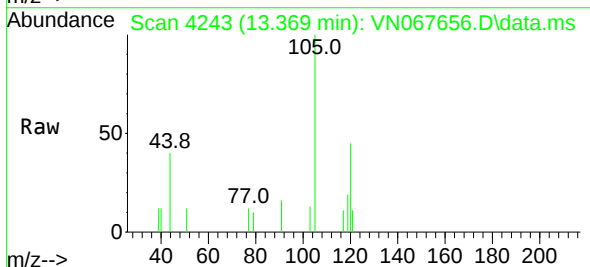


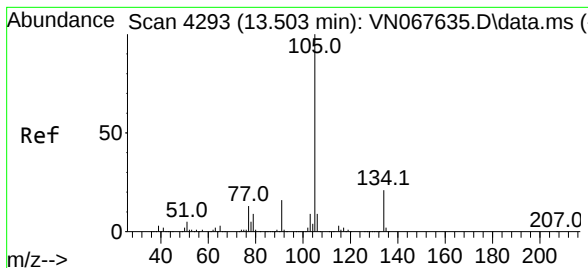
Tgt Ion:119 Resp: 2440
Ion Ratio Lower Upper
119 100
91 60.5 39.5 118.5
134 22.4 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 0.201 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Tgt Ion:105 Resp: 2774
Ion Ratio Lower Upper
105 100
120 28.5 20.6 61.8

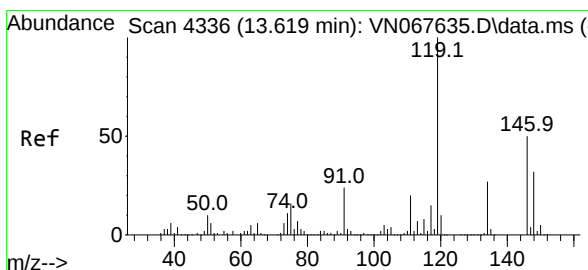
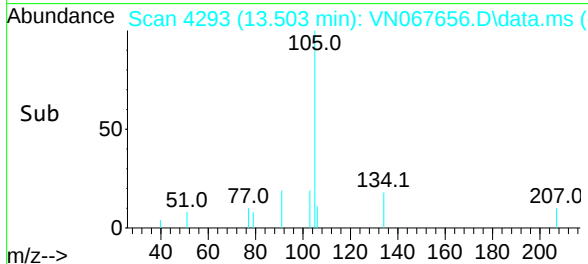
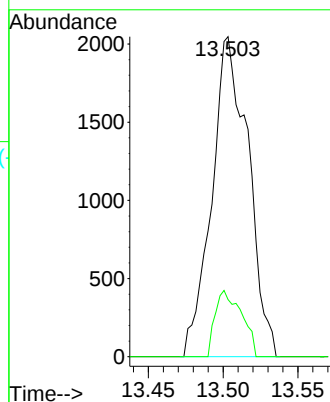
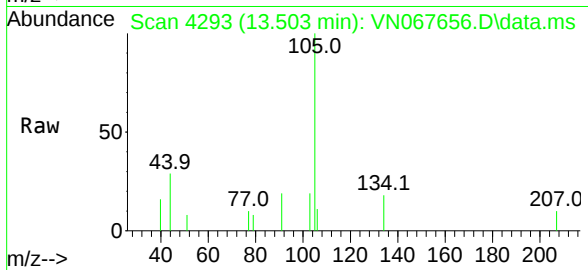




#85
 sec-Butylbenzene
 Concen: 0.209 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067656.D
 Acq: 8 Jul 2021 12:03

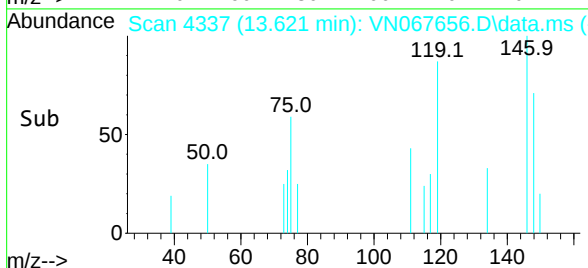
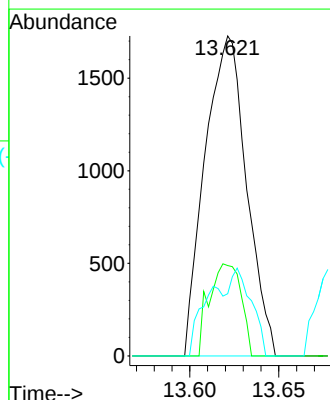
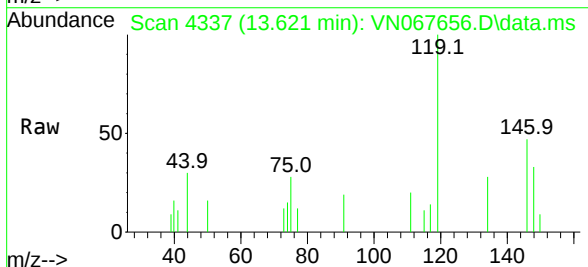
Instrument :
 MSVOA_N
 ClientSampled :

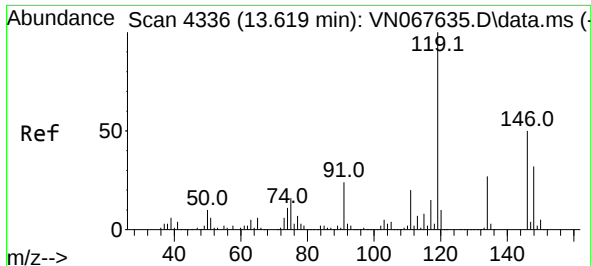
Tgt Ion:105 Resp: 3478
 Ion Ratio Lower Upper
 105 100
 134 15.0 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.209 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.002 min
 Lab File: VN067656.D
 Acq: 8 Jul 2021 12:03

Tgt Ion:119 Resp: 2804
 Ion Ratio Lower Upper
 119 100
 134 21.9 12.4 37.4
 91 15.3 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.216 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN067656.D

Acq: 8 Jul 2021 12:03

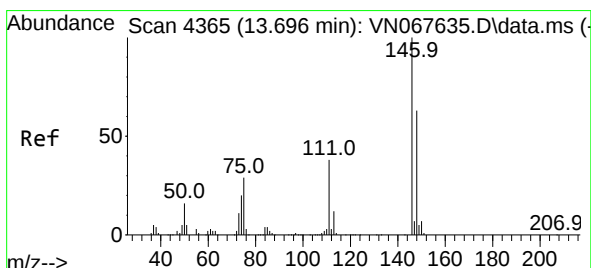
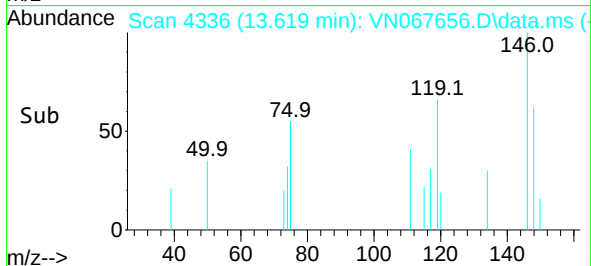
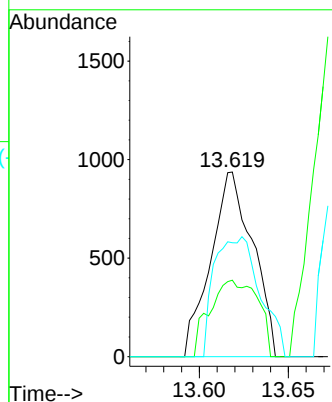
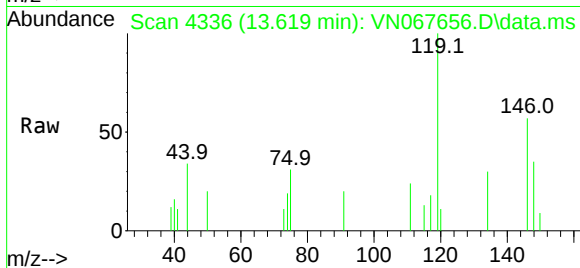
Tgt Ion:146 Resp: 1540

Ion Ratio Lower Upper

146 100

111 47.1 24.3 72.8

148 70.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.211 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.077 min

Lab File: VN067656.D

Acq: 8 Jul 2021 12:03

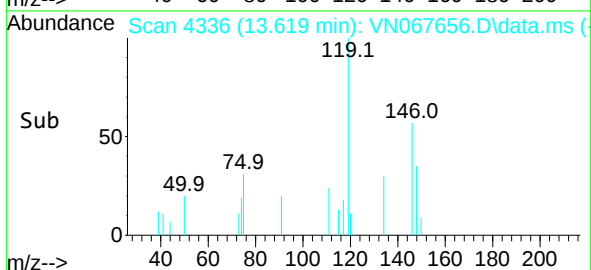
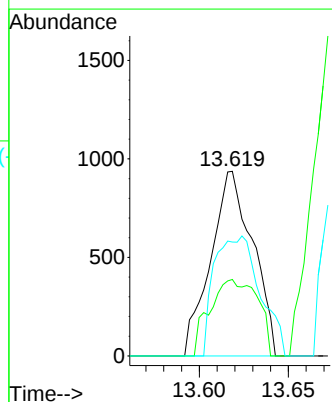
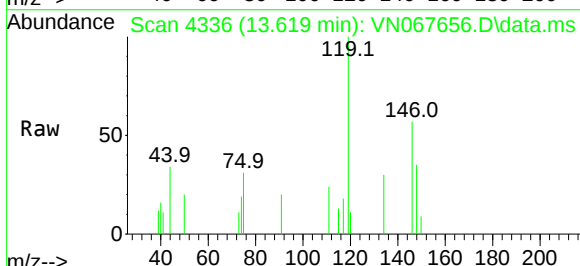
Tgt Ion:146 Resp: 1540

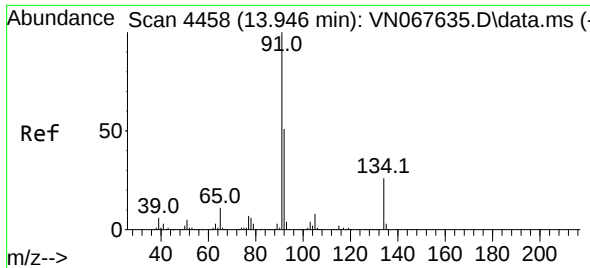
Ion Ratio Lower Upper

146 100

111 47.1 23.4 70.2

148 70.3 31.8 95.3

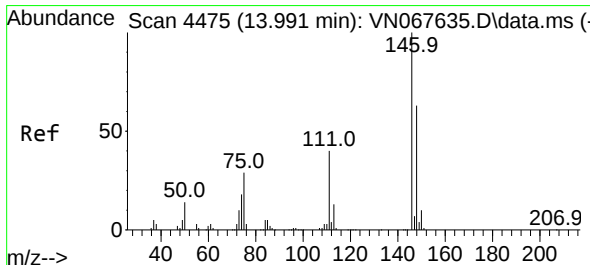
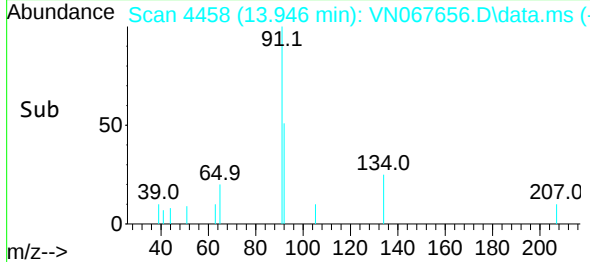
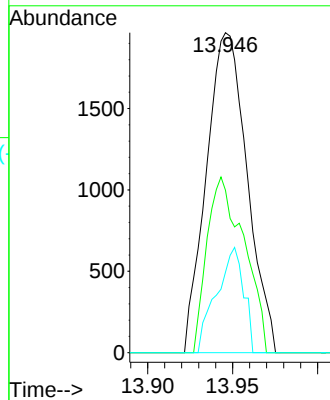
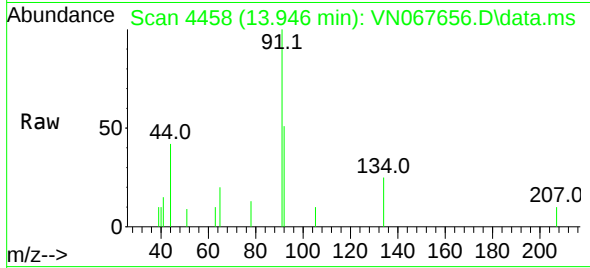




#89
n-Butylbenzene
Concen: 0.285 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

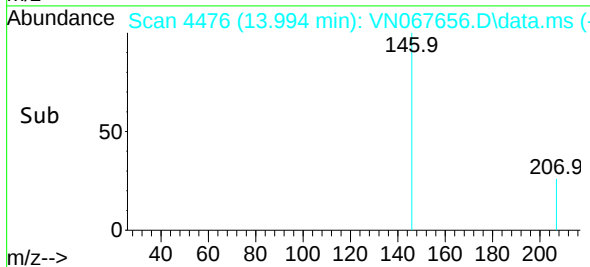
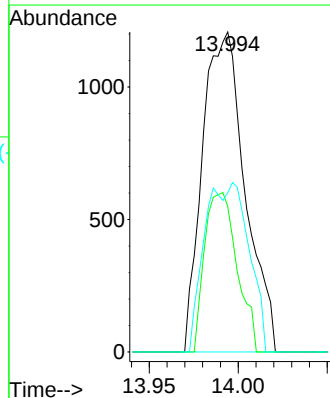
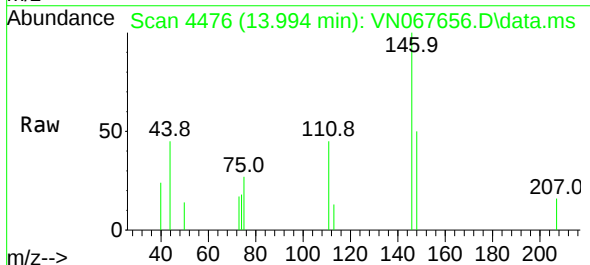
Instrument :
MSVOA_N
ClientSampleId :

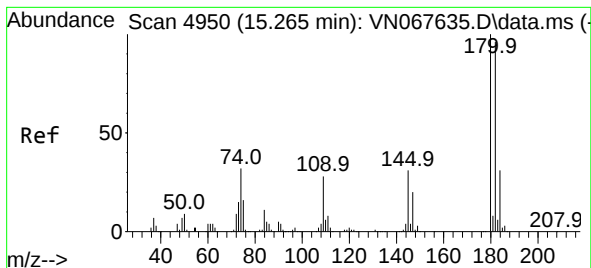
Tgt Ion: 91 Resp: 3279
Ion Ratio Lower Upper
91 100
92 50.0 25.7 77.1
134 21.9 11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.292 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

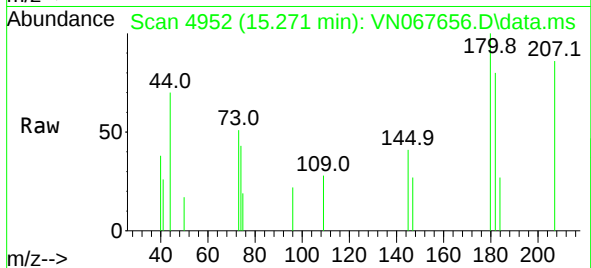
Tgt Ion: 146 Resp: 2011
Ion Ratio Lower Upper
146 100
111 37.8 24.9 74.6
148 25.8 31.6 95.0#



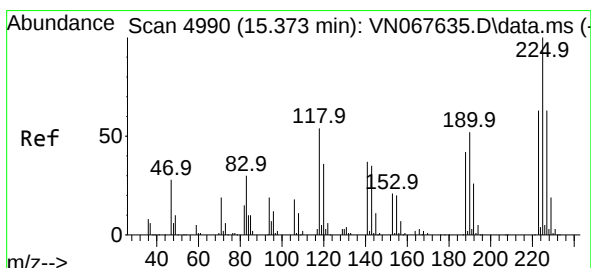
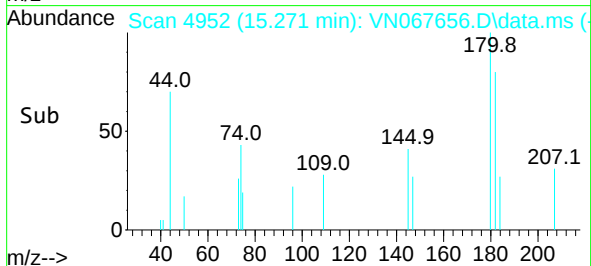
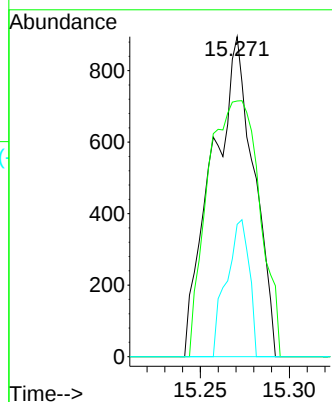


#93
1,2,4-Trichlorobenzene
Concen: 0.492 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

Instrument :
MSVOA_N
ClientSampled :

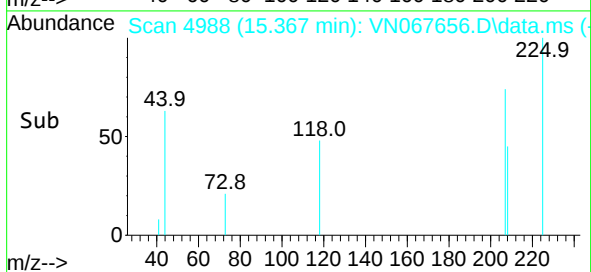
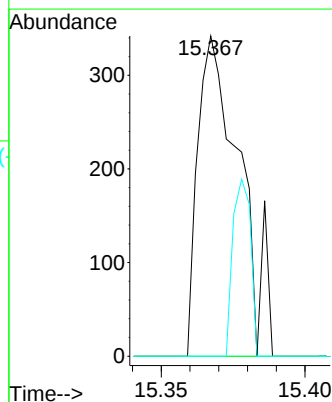
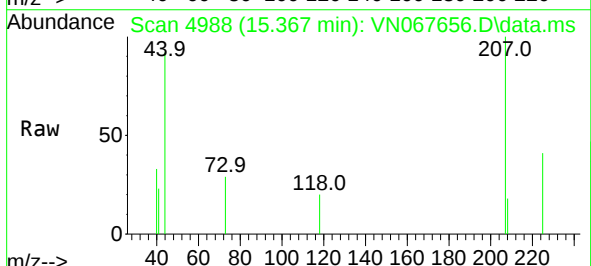


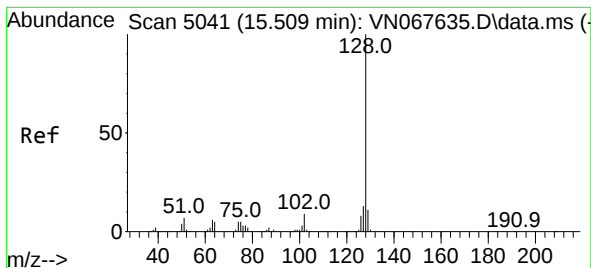
Tgt Ion:180 Resp: 1461
Ion Ratio Lower Upper
180 100
182 99.2 47.5 142.5
145 23.1 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.239 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.006 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

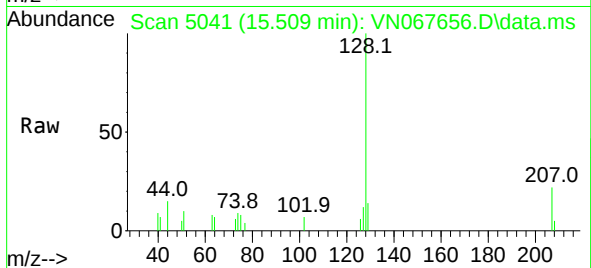
Tgt Ion:225 Resp: 346
Ion Ratio Lower Upper
225 100
223 0.0 31.4 94.0#
227 23.4 31.2 93.6#



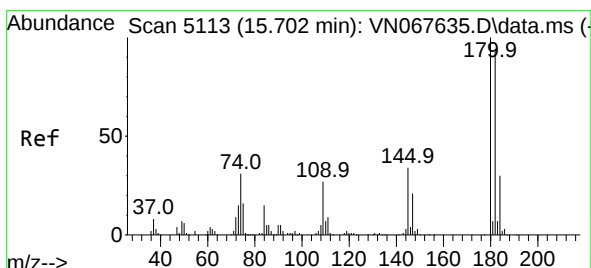
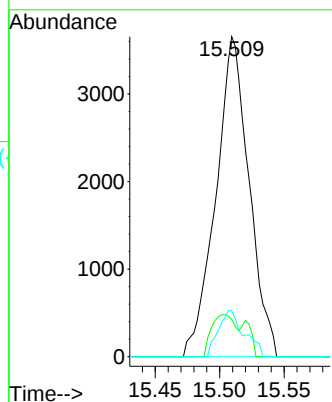
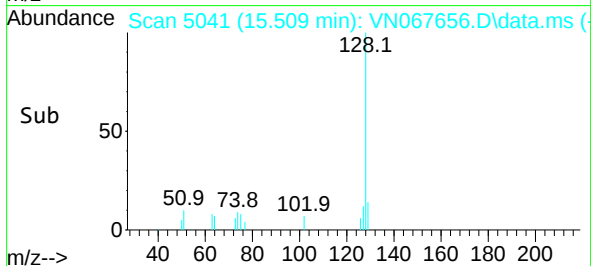


#95
Naphthalene
Concen: 0.781 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03

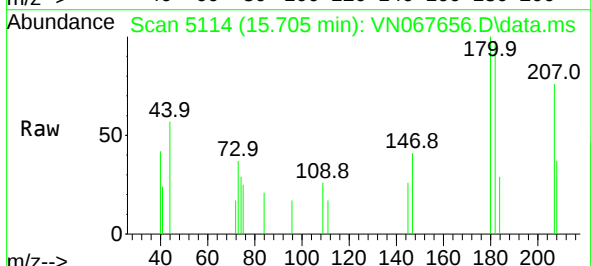
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 6537
Ion Ratio Lower Upper
128 100
127 9.5 10.6 15.8#
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.647 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067656.D
Acq: 8 Jul 2021 12:03



Tgt Ion:180 Resp: 1855
Ion Ratio Lower Upper
180 100
182 83.0 47.8 143.3
145 16.0 18.2 54.6#

