

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067646.D
 Acq On : 7 Jul 2021 20:23
 Operator : JC/MD
 Sample : PB137505TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 08 06:10:08 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	333105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	615541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	578528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	212798	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	254380	50.530	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.060%
35) Dibromofluoromethane	8.024	113	182842	49.165	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.320%
50) Toluene-d8	10.443	98	792779	50.928	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.860%
62) 4-Bromofluorobenzene	12.734	95	256861	46.711	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.420%

Target Compounds			Qvalue			
3) Chloromethane	2.306	50	1041	0.232	ug/l #	82
5) Bromomethane	2.802	94	108	Below Cal	#	4
6) Chloroethane	3.014	64	124	Below Cal	#	44
7) Trichlorofluoromethane	3.373	101	629	Below Cal	#	80
13) Acrolein	4.036	56	354	Below Cal	#	66
16) Acetone	4.299	43	12278	7.751	ug/l	98
17) Carbon Disulfide	4.521	76	2469	0.301	ug/l #	74
18) Methyl Acetate	4.867	43	1119	0.251	ug/l #	64
25) 2-Butanone	7.354	43	945	0.359	ug/l #	51
29) Tetrahydrofuran	7.699	42	2390	1.382	ug/l #	87
31) Cyclohexane	8.086	56	9688	1.372	ug/l #	24
36) 1,1-Dichloropropene	8.086	75	31054	5.431	ug/l #	52
38) Carbon Tetrachloride	8.088	117	37109	6.580	ug/l #	16
51) 4-Methyl-2-Pentanone	10.339	43	3244	0.542	ug/l #	84
53) t-1,3-Dichloropropene	10.722	75	329	1.789	ug/l #	23
59) 2-Hexanone	11.089	43	6232	1.491	ug/l	95
60) Dibromochloromethane	10.971	129	472	2.442	ug/l #	11
68) m/p-Xylenes	11.953	106	2000	0.244	ug/l	83
71) Bromoform	12.457	173	52	3.189	ug/l #	29
74) N-amyl acetate	12.388	43	1580	0.254	ug/l #	60
76) 1,2,3-Trichloropropane	12.734	75	146051	33.608	ug/l #	100
78) n-propylbenzene	12.921	91	4803	0.247	ug/l	99
79) 2-Chlorotoluene	13.012	91	2481	0.211	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.734	75	146051	108.356	ug/l #	6
82) 4-Chlorotoluene	13.112	91	3386	0.292	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	3114	0.228	ug/l	88
85) sec-Butylbenzene	13.503	105	4090	0.249	ug/l	98
86) p-Isopropyltoluene	13.619	119	3548	0.268	ug/l	91
87) 1,3-Dichlorobenzene	13.616	146	2629	0.373	ug/l	75
88) 1,4-Dichlorobenzene	13.616	146	2629	0.364	ug/l	76
89) n-Butylbenzene	13.946	91	6186	0.544	ug/l	94
91) 1,2-Dichlorobenzene	13.994	146	2497	0.367	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.614	75	431	0.498	ug/l	89
93) 1,2,4-Trichlorobenzene	15.271	180	4187	3.792	ug/l	94
94) Hexachlorobutadiene	15.373	225	826	0.578	ug/l	94
95) Naphthalene	15.509	128	22084	5.004	ug/l	99

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

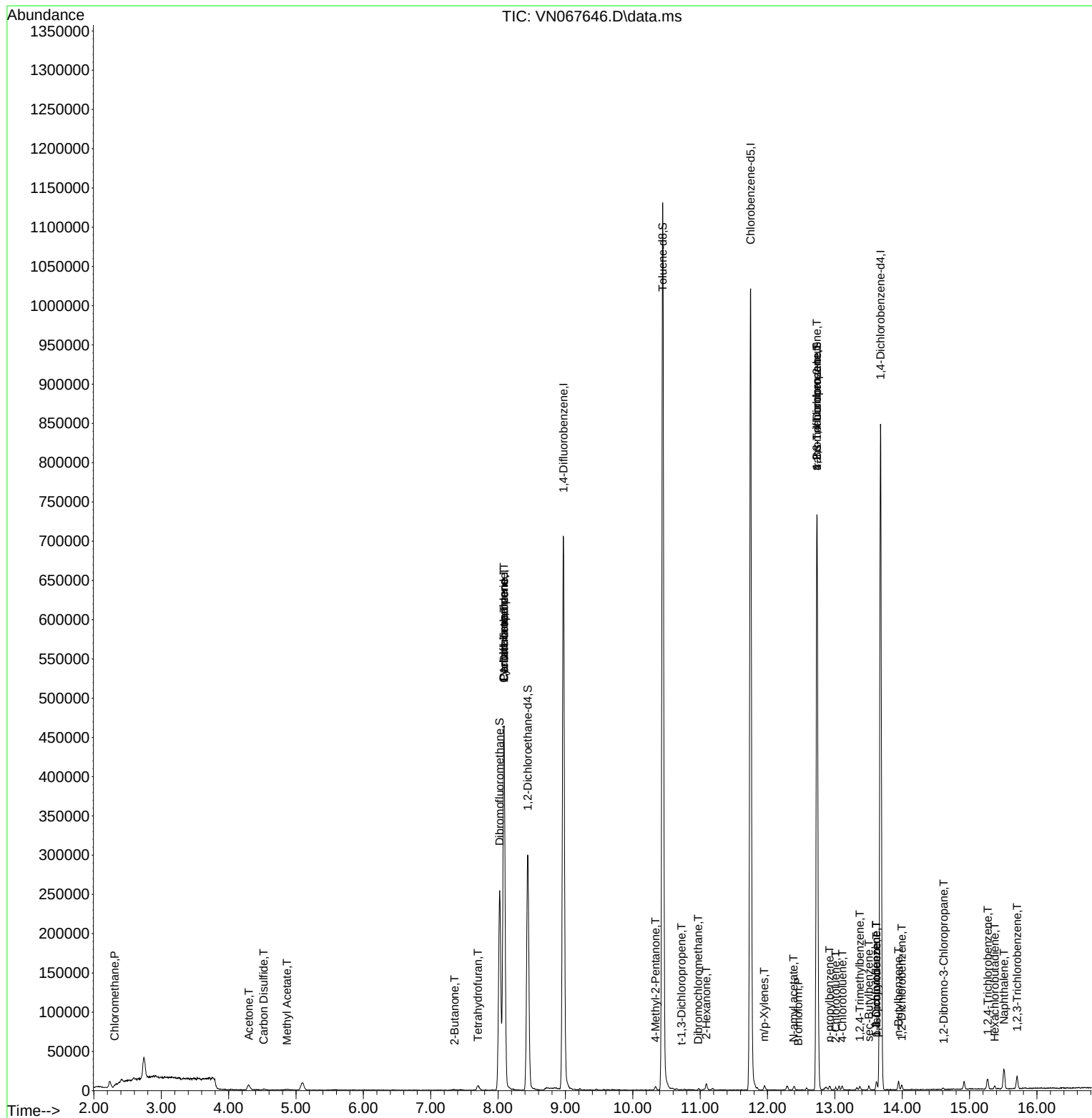
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.705	180	5037	4.037	ug/l	95

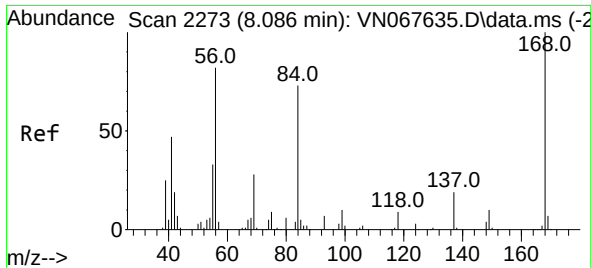
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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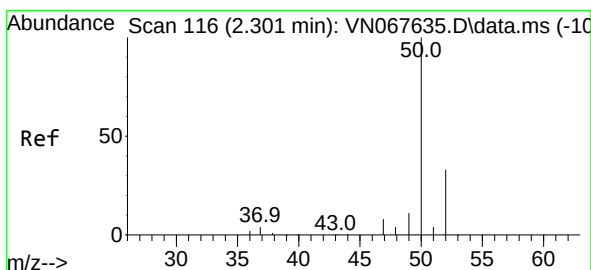
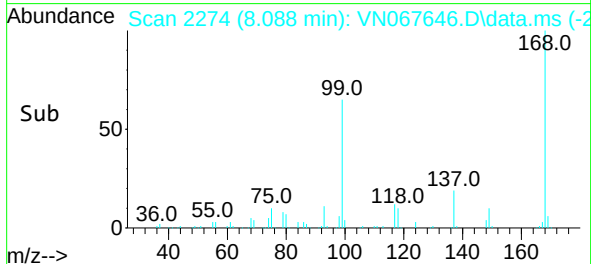
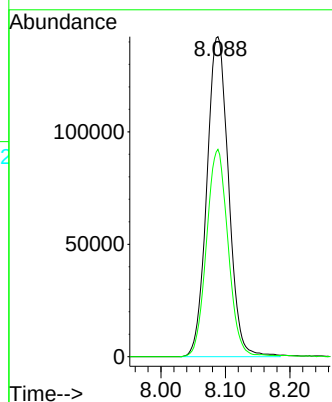
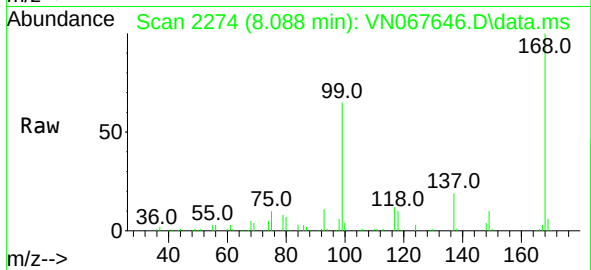




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

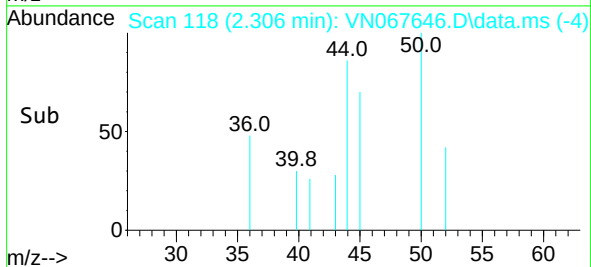
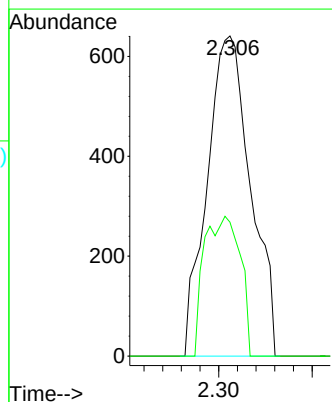
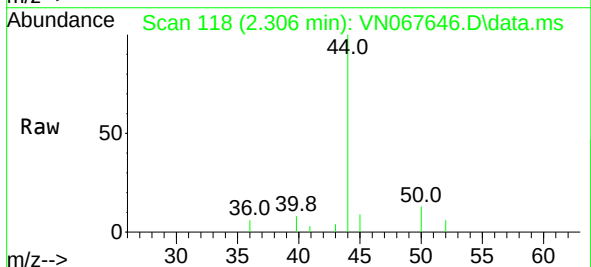
Instrument :
MSVOA_N
ClientSampleId :

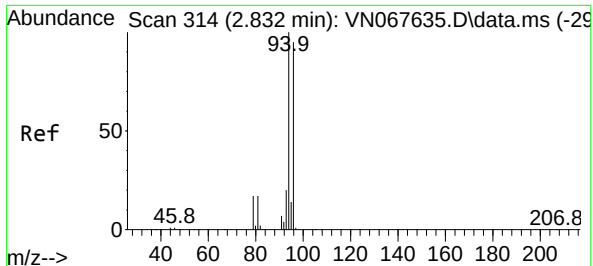
Tgt Ion:168 Resp: 333105
Ion Ratio Lower Upper
168 100
99 64.8 62.9 94.3



#3
Chloromethane
Concen: 0.232 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

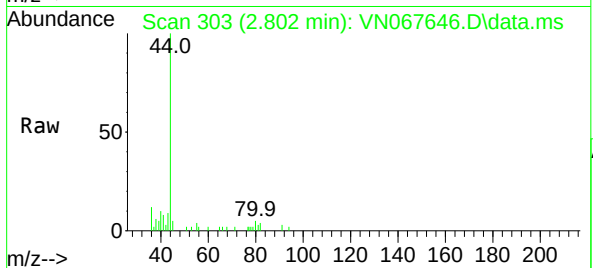
Tgt Ion: 50 Resp: 1041
Ion Ratio Lower Upper
50 100
52 41.8 25.6 38.4#



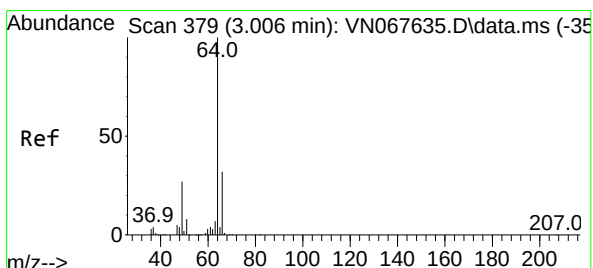
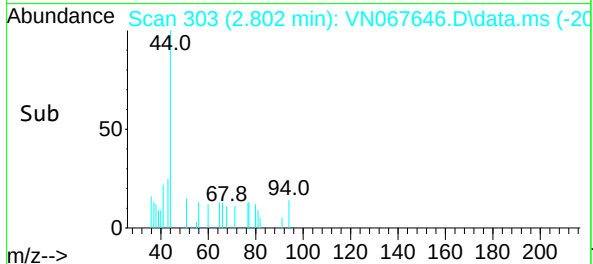
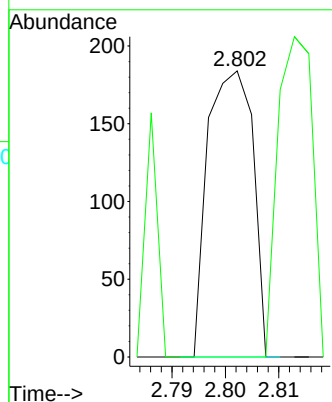


#5
Bromomethane
Concen: Below Cal
RT: 2.802 min Scan# 303
Delta R.T. -0.030 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Instrument :
MSVOA_N
ClientSampled :

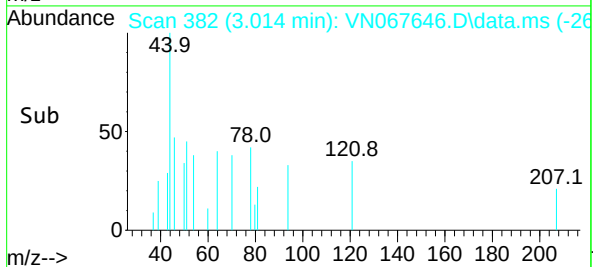
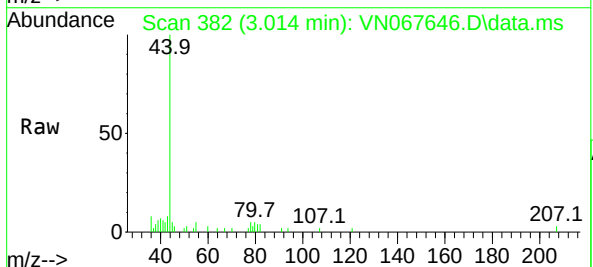
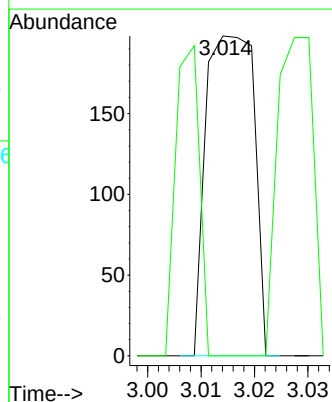


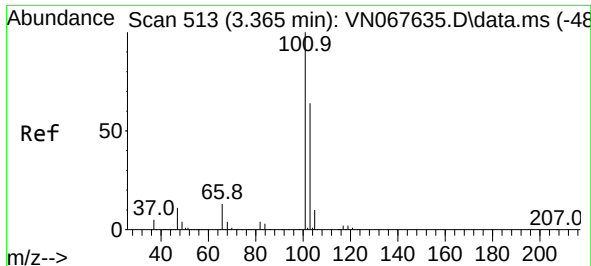
Tgt Ion: 94 Resp: 108
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#



#6
Chloroethane
Concen: Below Cal
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion: 64 Resp: 124
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

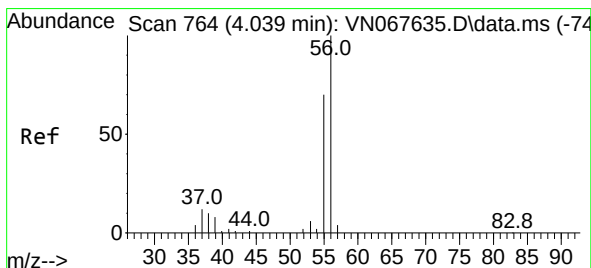
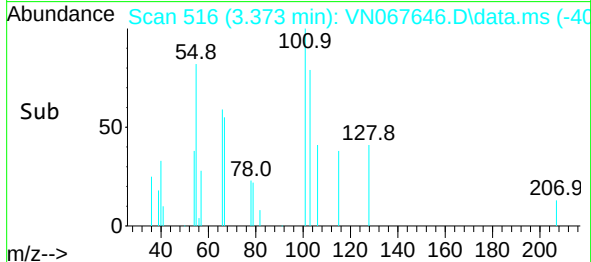
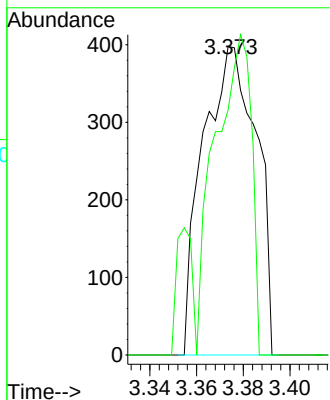
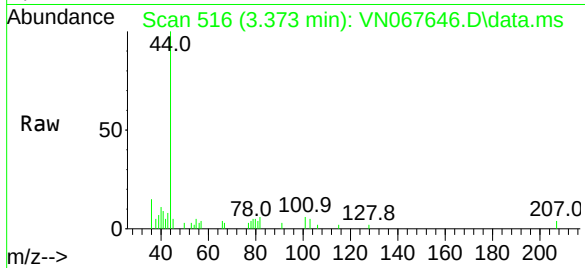




#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.373 min Scan# 516
Delta R.T. 0.008 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

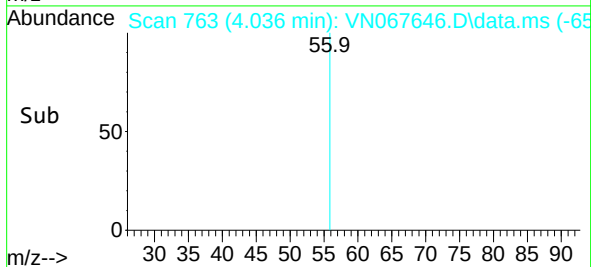
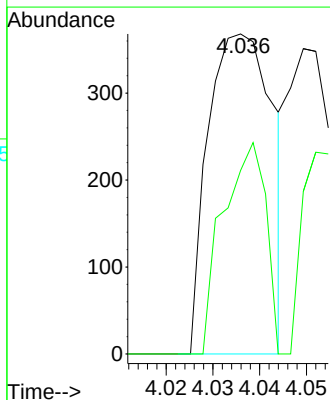
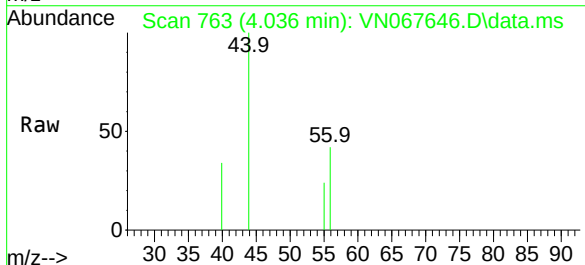
Instrument :
MSVOA_N
ClientSampled :

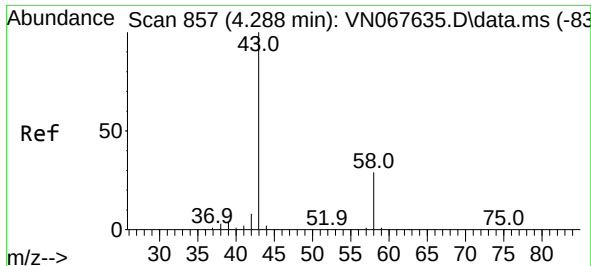
Tgt Ion:101 Resp: 629
Ion Ratio Lower Upper
101 100
103 79.4 51.2 76.8#



#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion: 56 Resp: 354
Ion Ratio Lower Upper
56 100
55 43.8 57.4 86.0#

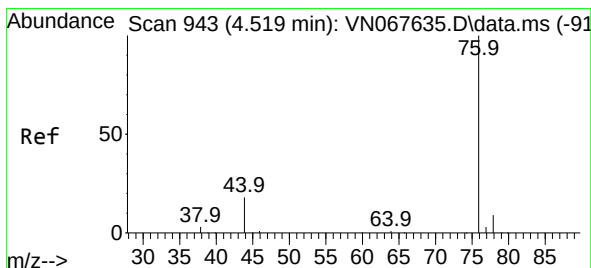
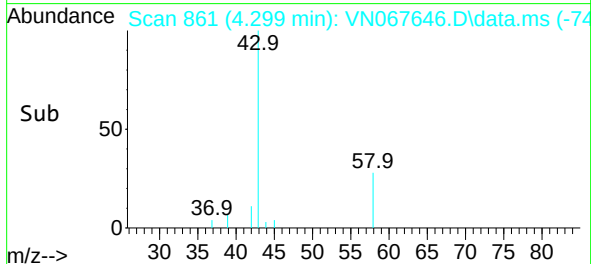
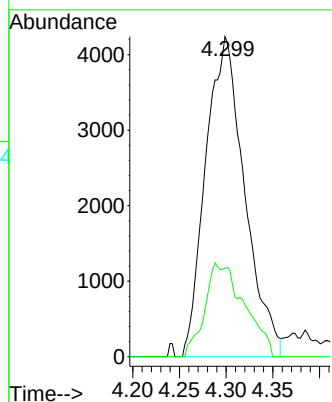
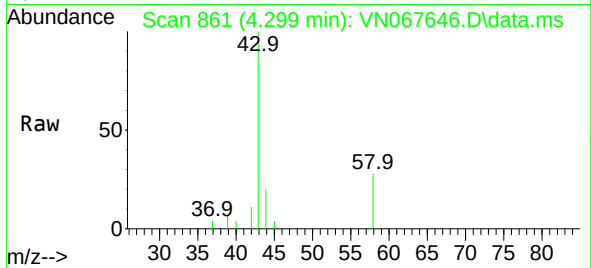




#16
Acetone
Concen: 7.751 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

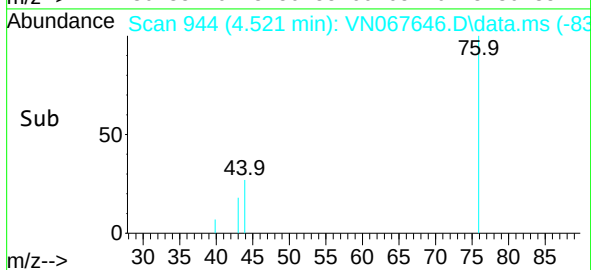
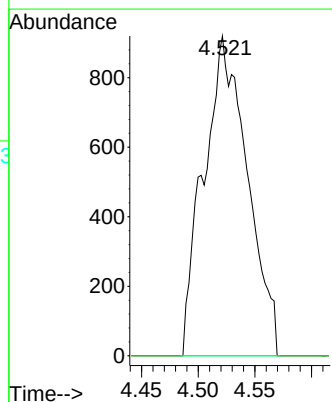
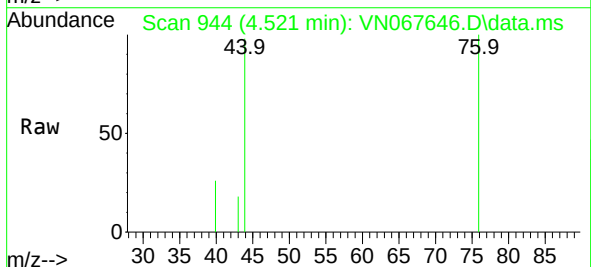
Instrument :
MSVOA_N
ClientSampled :

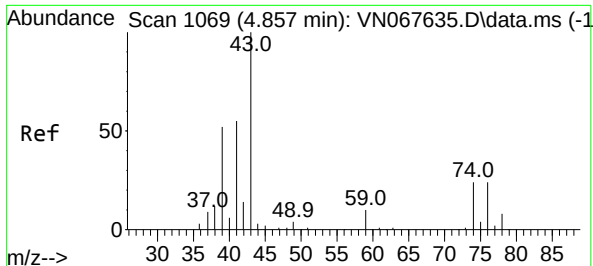
Tgt Ion: 43 Resp: 12278
Ion Ratio Lower Upper
43 100
58 27.6 21.2 31.8



#17
Carbon Disulfide
Concen: 0.301 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion: 76 Resp: 2469
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#





#18

Methyl Acetate

Concen: 0.251 ug/l

RT: 4.867 min Scan# 1073

Delta R.T. 0.010 min

Lab File: VN067646.D

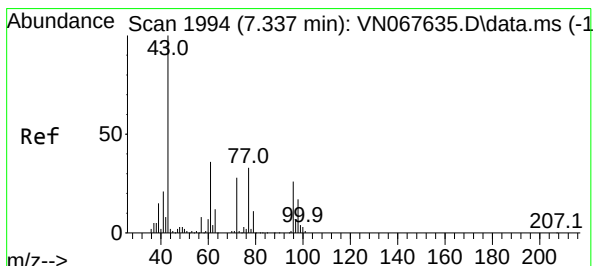
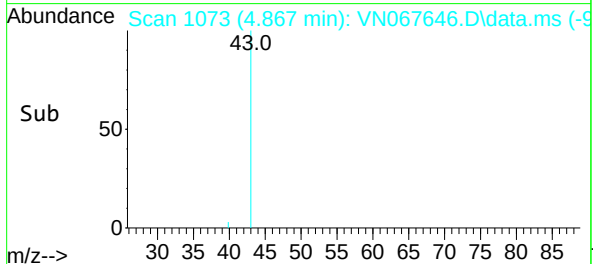
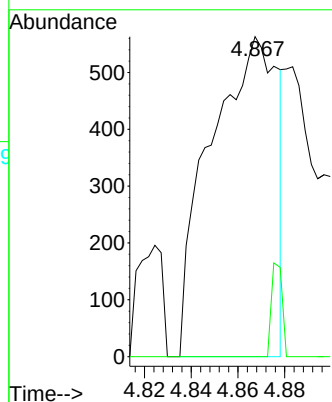
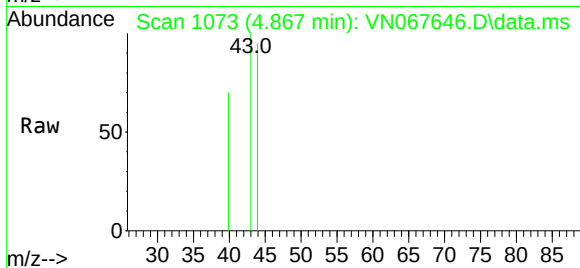
Acq: 7 Jul 2021 20:23

Tgt Ion: 43 Resp: 1119

Ion Ratio Lower Upper

43 100

74 4.6 17.4 26.0#



#25

2-Butanone

Concen: 0.359 ug/l

RT: 7.354 min Scan# 2000

Delta R.T. 0.017 min

Lab File: VN067646.D

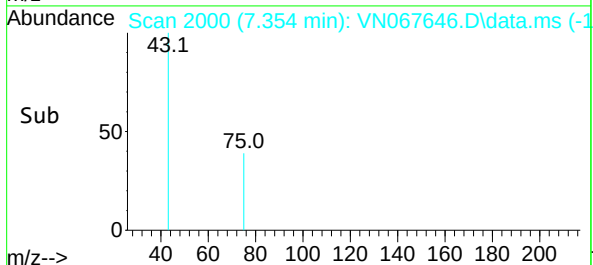
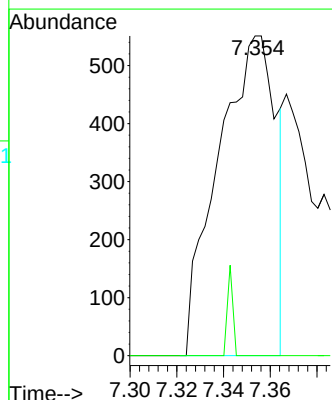
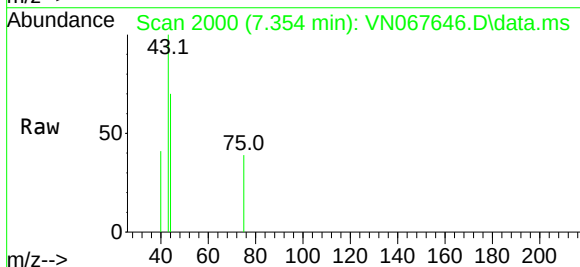
Acq: 7 Jul 2021 20:23

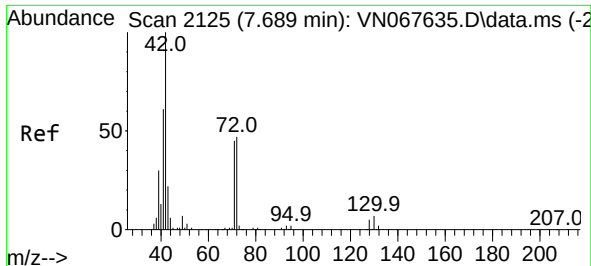
Tgt Ion: 43 Resp: 945

Ion Ratio Lower Upper

43 100

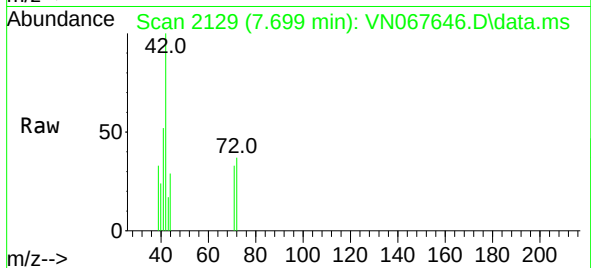
72 0.0 19.7 29.5#



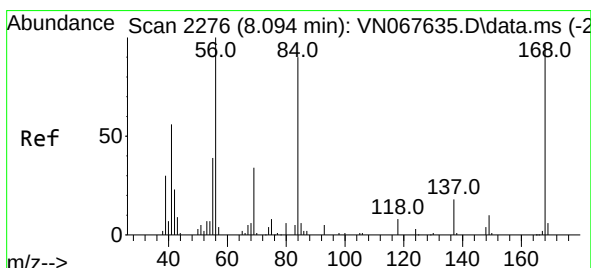
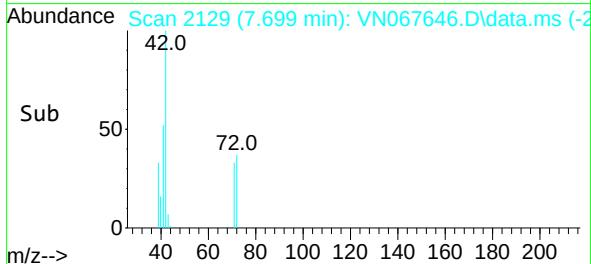
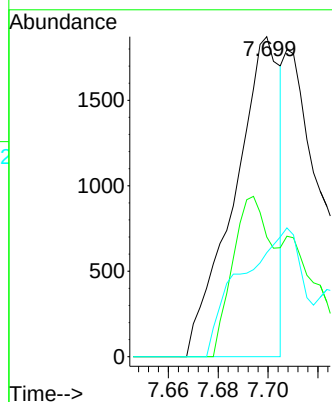


#29
Tetrahydrofuran
Concen: 1.382 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.010 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

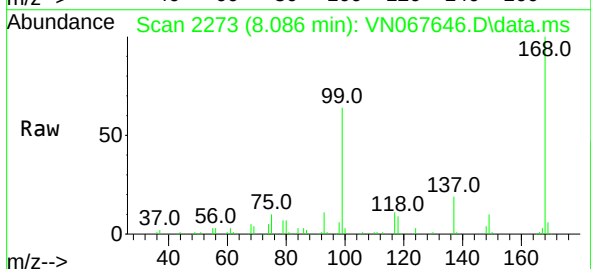
Instrument :
MSVOA_N
ClientSampled :



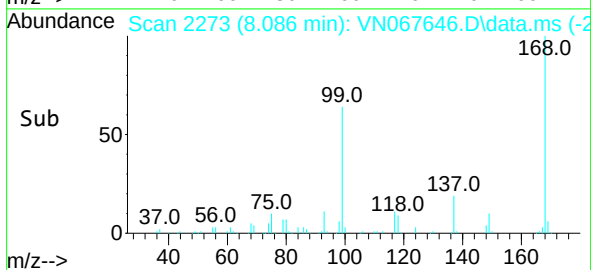
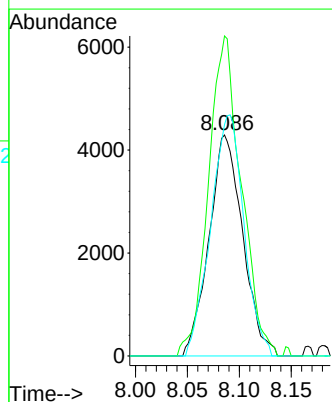
Tgt Ion: 42 Resp: 2390
Ion Ratio Lower Upper
42 100
72 40.2 32.8 49.2
71 53.9 31.2 46.8#

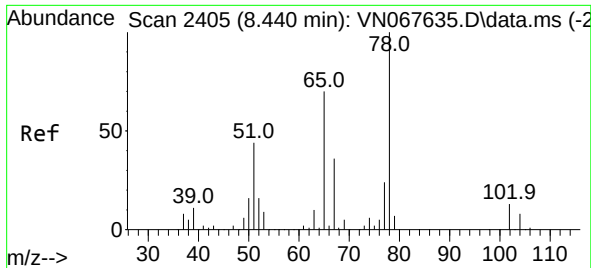


#31
Cyclohexane
Concen: 1.372 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23



Tgt Ion: 56 Resp: 9688
Ion Ratio Lower Upper
56 100
69 144.8 27.3 40.9#
84 104.7 64.9 97.3#

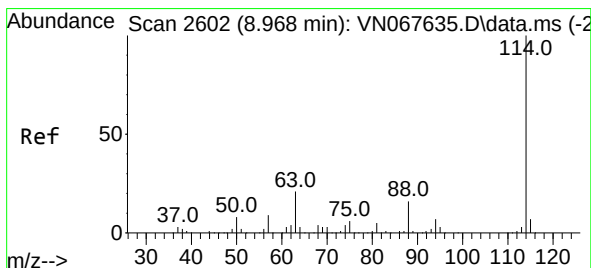
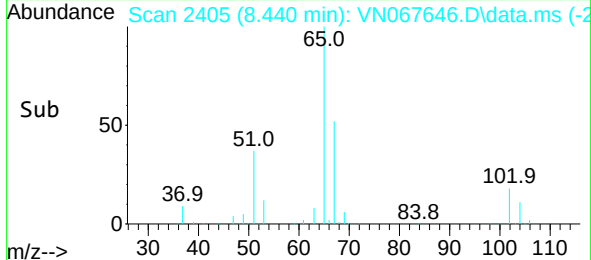
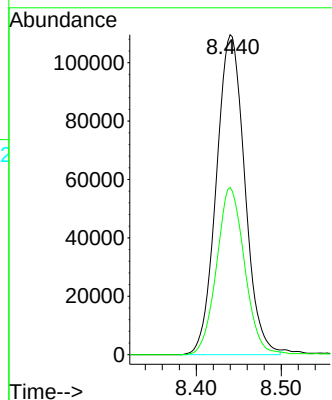
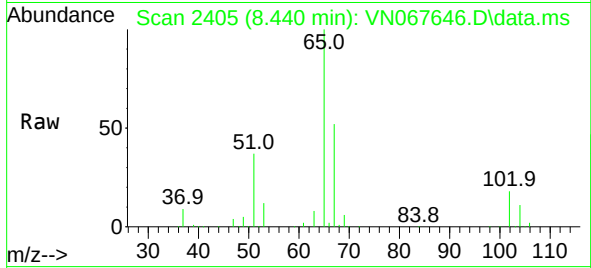




#33
 1,2-Dichloroethane-d4
 Concen: 50.530 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067646.D
 Acq: 7 Jul 2021 20:23

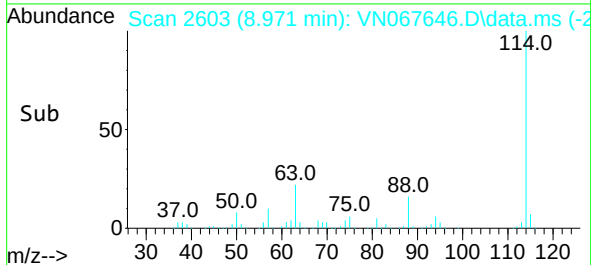
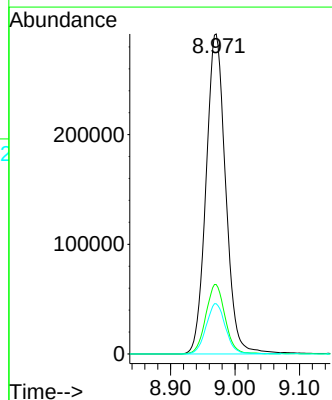
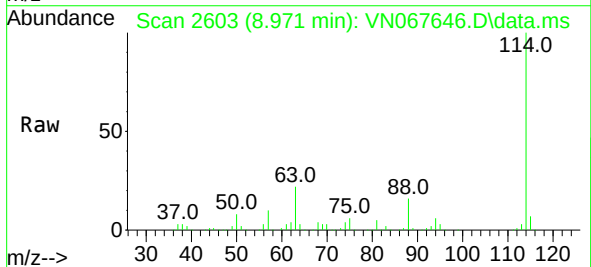
Instrument :
 MSVOA_N
 ClientSampled :

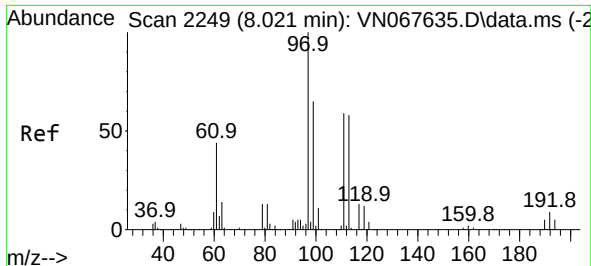
Tgt Ion: 65 Resp: 254380
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN067646.D
 Acq: 7 Jul 2021 20:23

Tgt Ion: 114 Resp: 615541
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 49.0
 88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.165 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.003 min

Lab File: VN067646.D

Acq: 7 Jul 2021 20:23

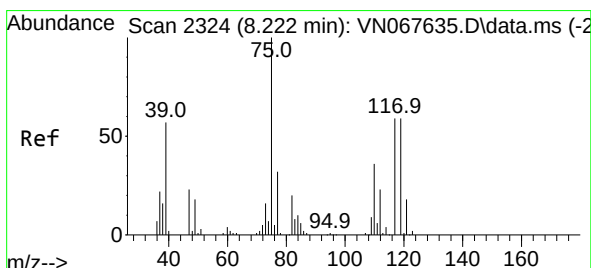
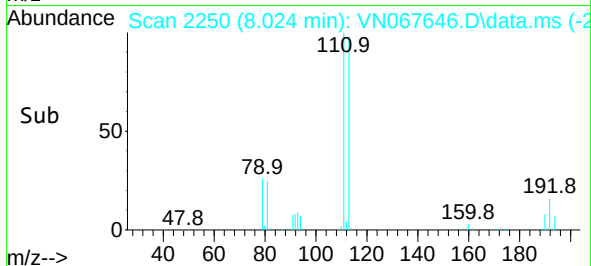
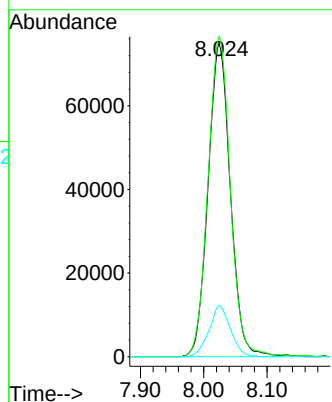
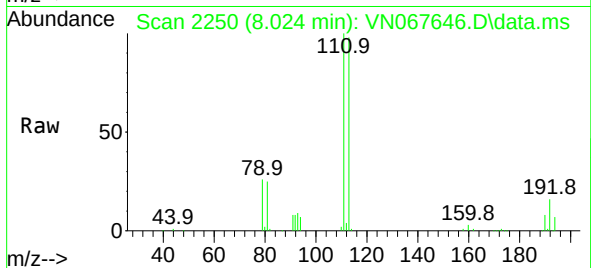
Tgt Ion:113 Resp: 182842

Ion Ratio Lower Upper

113 100

111 102.6 83.8 125.8

192 15.8 13.4 20.0



#36

1,1-Dichloropropene

Concen: 5.431 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.136 min

Lab File: VN067646.D

Acq: 7 Jul 2021 20:23

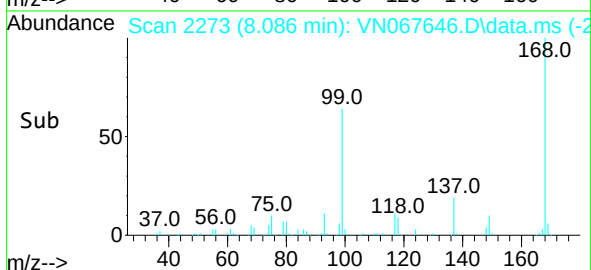
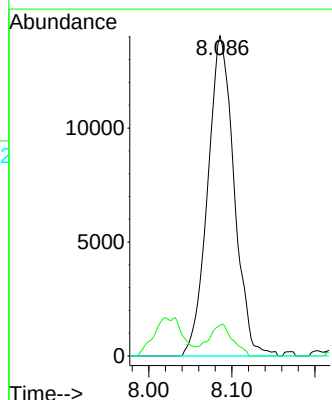
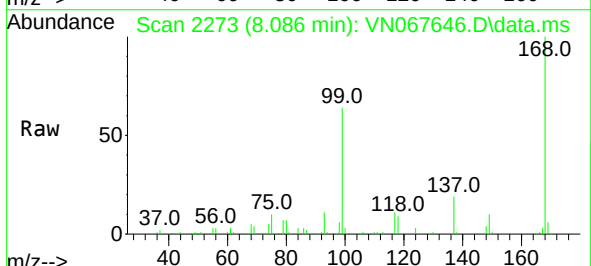
Tgt Ion: 75 Resp: 31054

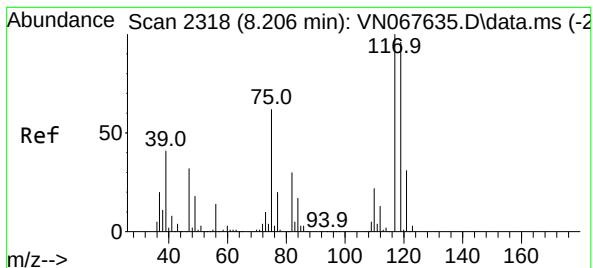
Ion Ratio Lower Upper

75 100

110 9.0 15.7 47.0#

77 0.0 24.6 37.0#

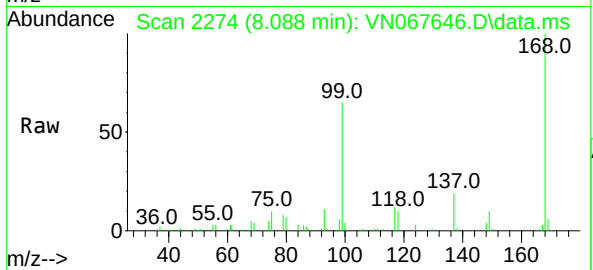




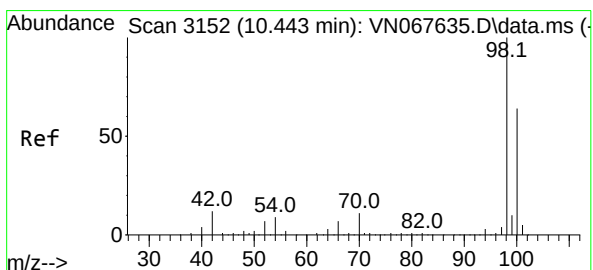
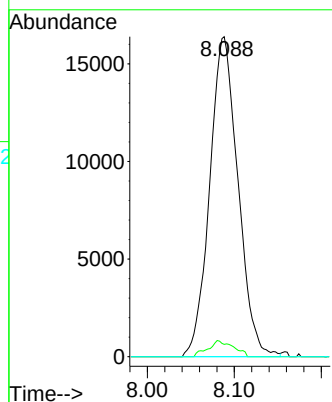
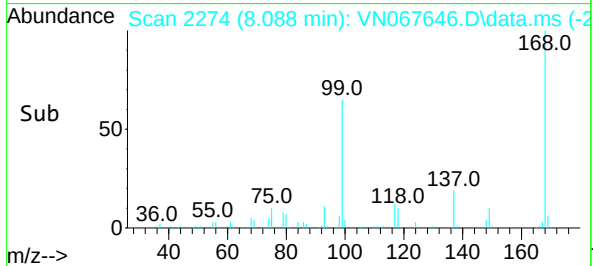
#38

Carbon Tetrachloride
Concen: 6.580 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Instrument :
MSVOA_N
ClientSampleId :

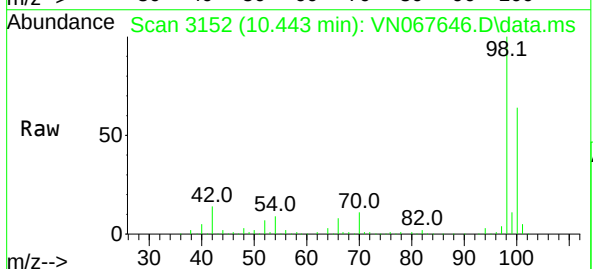


Tgt Ion:117 Resp: 37109
Ion Ratio Lower Upper
117 100
119 3.8 75.4 113.2#
121 0.0 23.5 35.3#

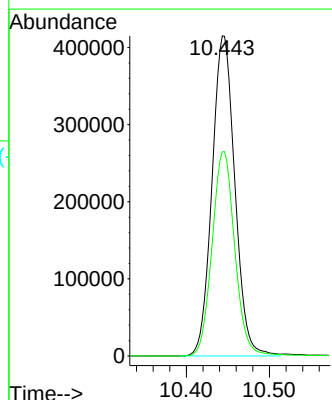
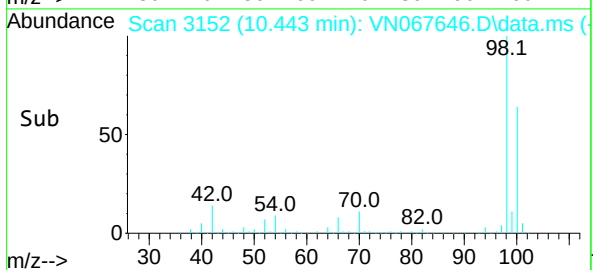


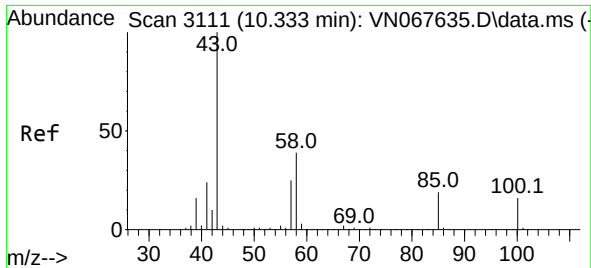
#50

Toluene-d8
Concen: 50.928 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23



Tgt Ion: 98 Resp: 792779
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

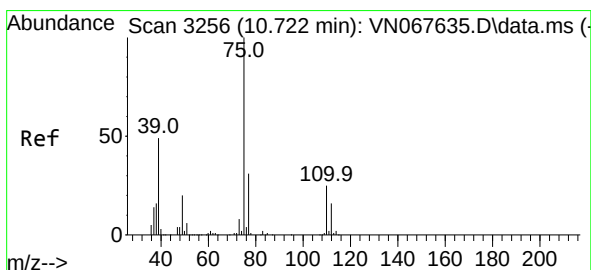
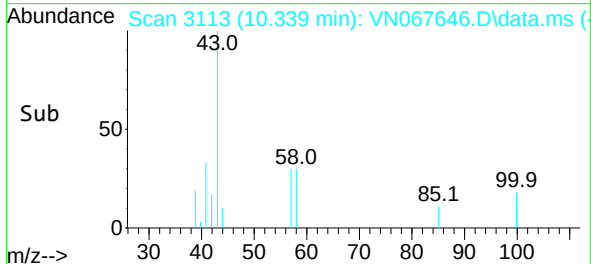
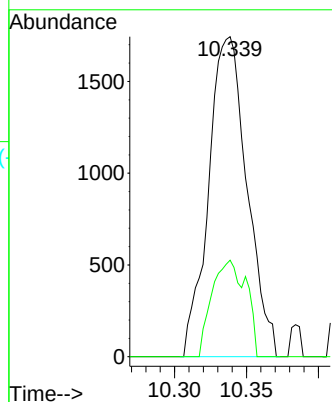
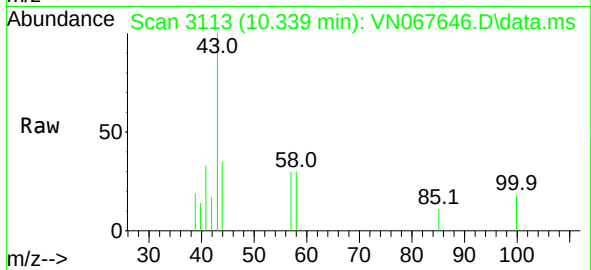




#51
4-Methyl-2-Pentanone
Concen: 0.542 ug/l
RT: 10.339 min Scan# 3113
Delta R.T. 0.006 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

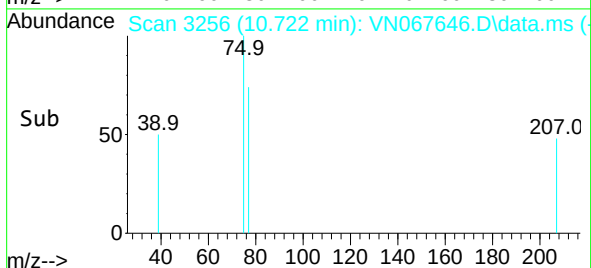
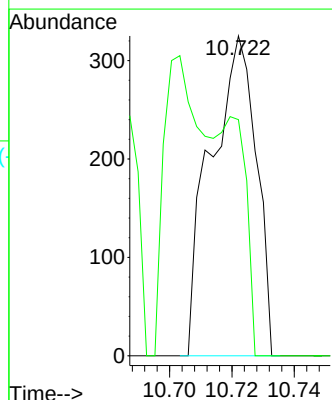
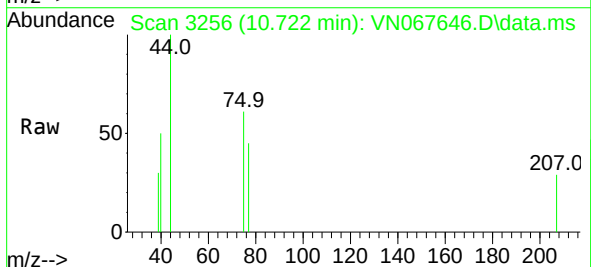
Instrument :
MSVOA_N
ClientSampled :

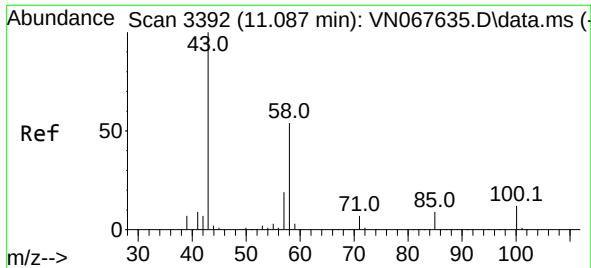
Tgt Ion: 43 Resp: 3244
Ion Ratio Lower Upper
43 100
58 26.7 28.6 43.0#



#53
t-1,3-Dichloropropene
Concen: 1.789 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion: 75 Resp: 329
Ion Ratio Lower Upper
75 100
77 73.8 25.1 37.7#

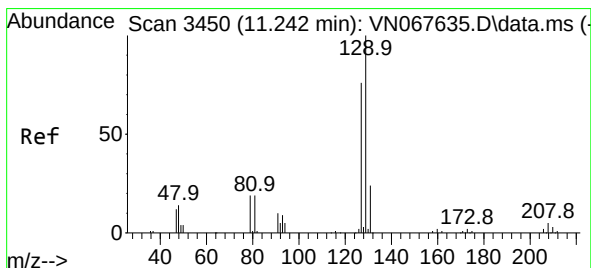
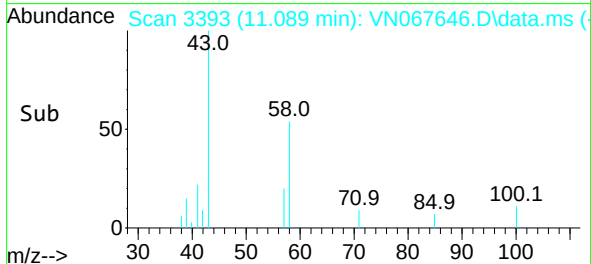
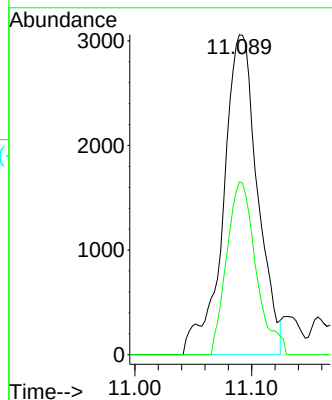
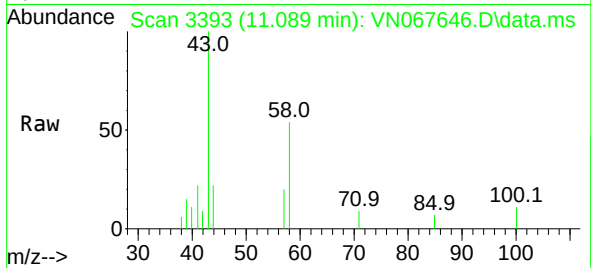




#59
2-Hexanone
Concen: 1.491 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

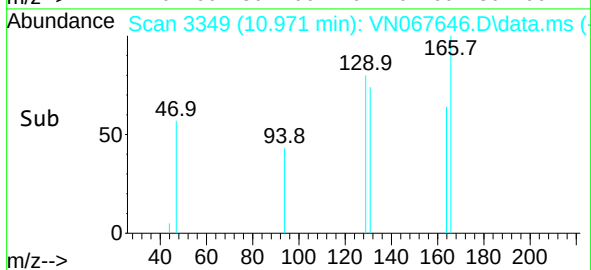
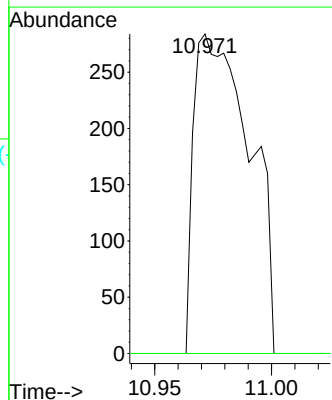
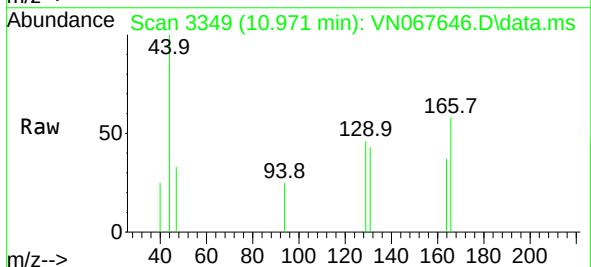
Instrument :
MSVOA_N
ClientSampled :

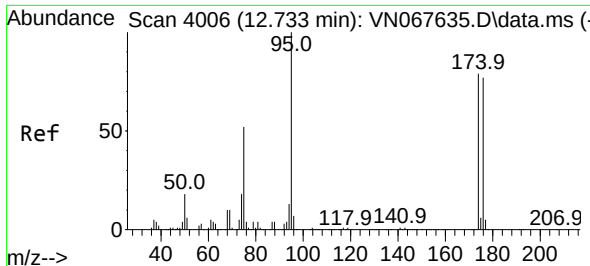
Tgt Ion: 43 Resp: 6232
Ion Ratio Lower Upper
43 100
58 46.1 24.7 74.1



#60
Dibromochloromethane
Concen: 2.442 ug/l
RT: 10.971 min Scan# 3349
Delta R.T. -0.271 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion: 129 Resp: 472
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

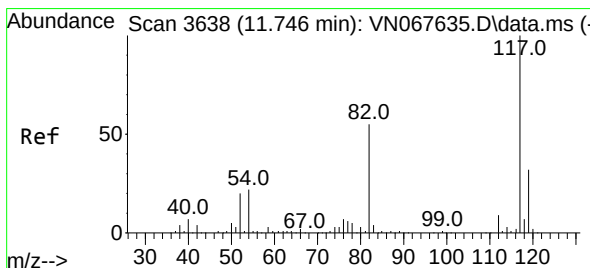
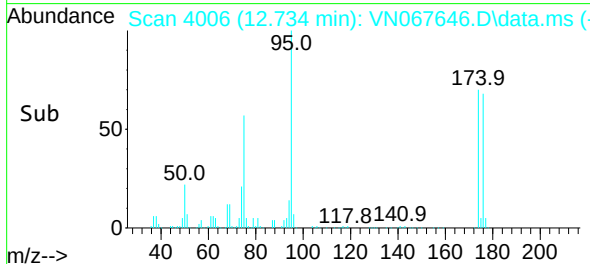
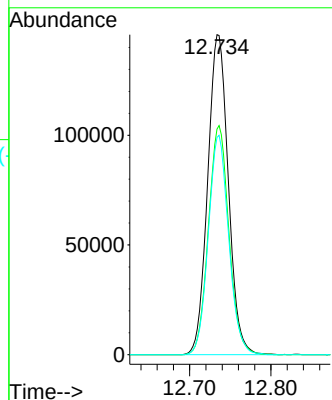
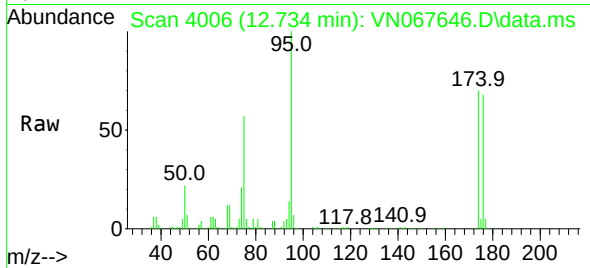




#62
4-Bromofluorobenzene
Concen: 46.711 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

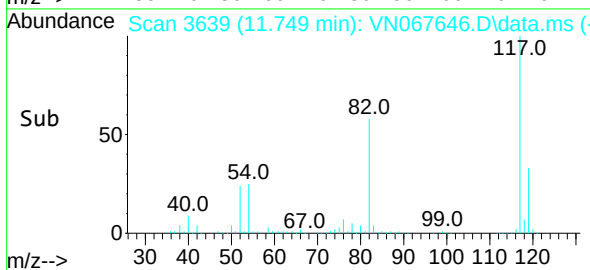
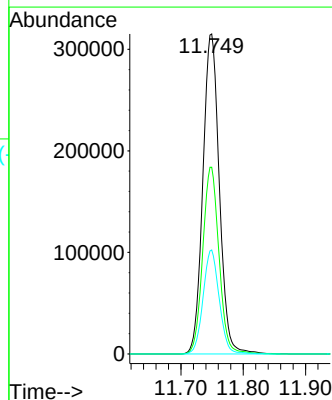
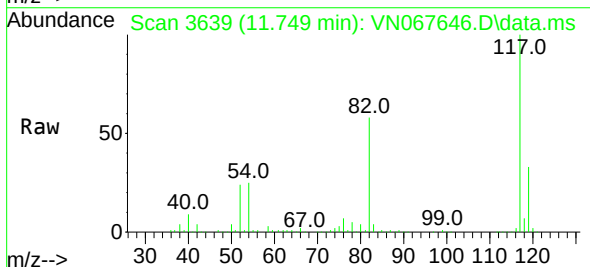
Instrument :
MSVOA_N
ClientSampleId :

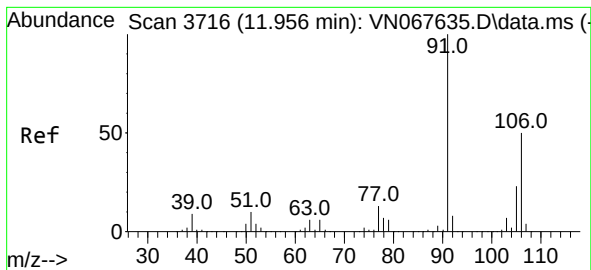
Tgt Ion: 95 Resp: 256861
Ion Ratio Lower Upper
95 100
174 71.4 0.0 122.0
176 67.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion: 117 Resp: 578528
Ion Ratio Lower Upper
117 100
82 58.4 53.1 79.7
119 32.5 25.5 38.3

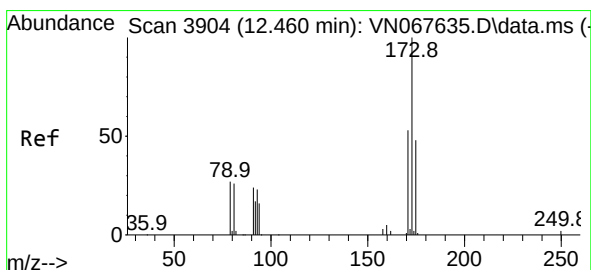
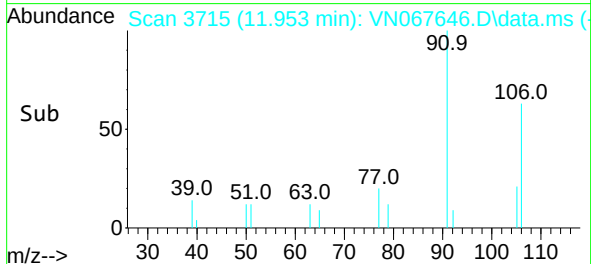
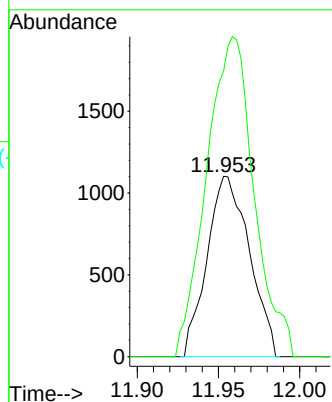
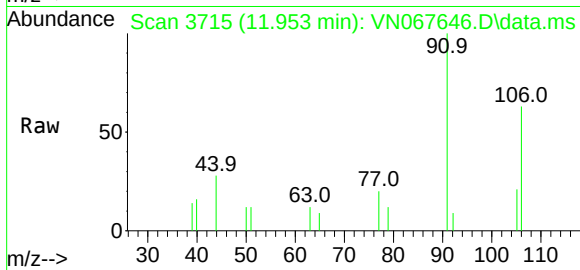




#68
m/p-Xylenes
Concen: 0.244 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

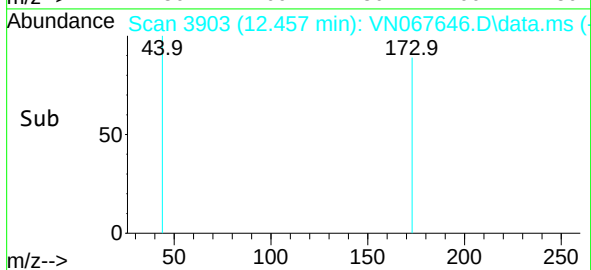
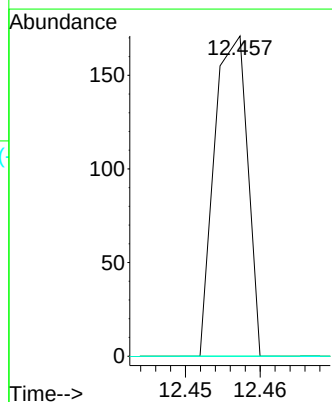
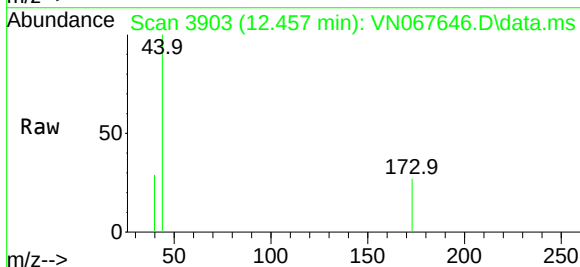
Instrument :
MSVOA_N
ClientSampleId :

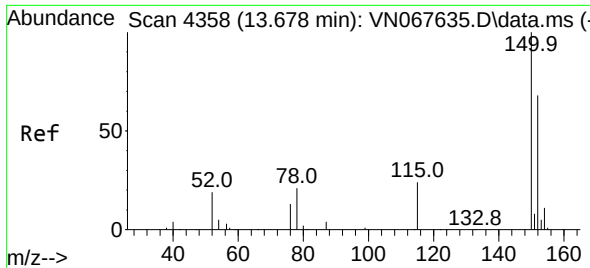
Tgt Ion:106 Resp: 2000
Ion Ratio Lower Upper
106 100
91 198.7 180.6 270.8



#71
Bromoform
Concen: 3.189 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion:173 Resp: 52
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

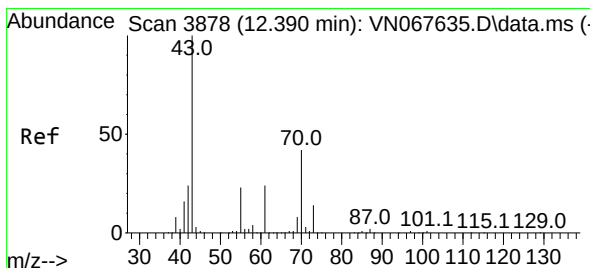
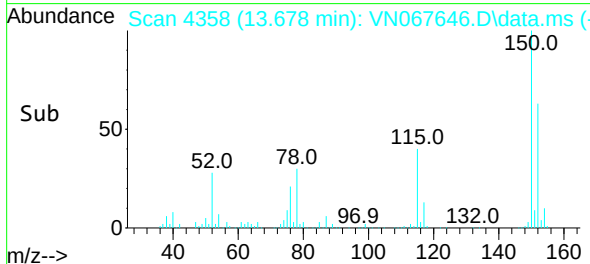
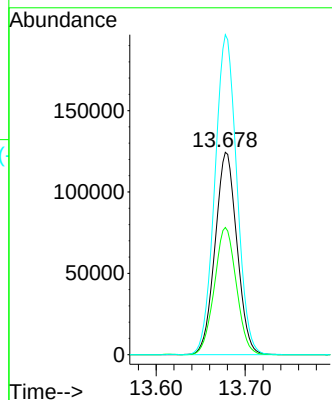
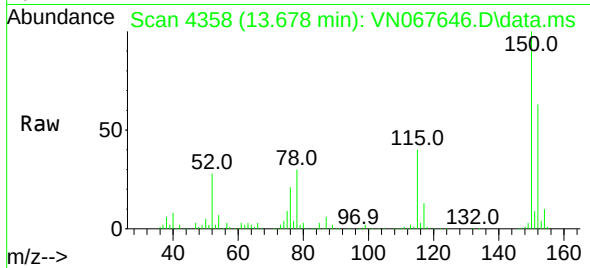




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067646.D
 Acq: 7 Jul 2021 20:23

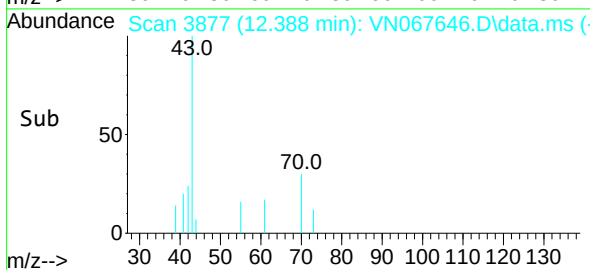
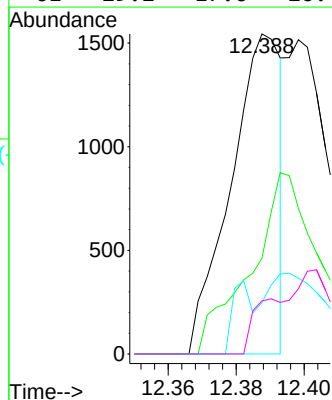
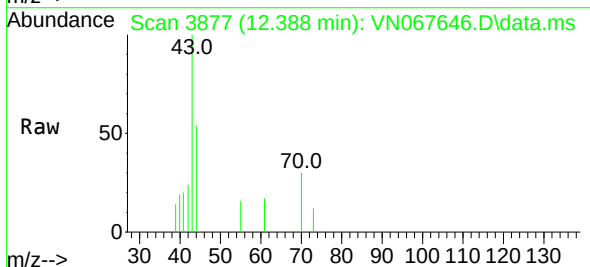
Instrument :
 MSVOA_N
 ClientSampled :

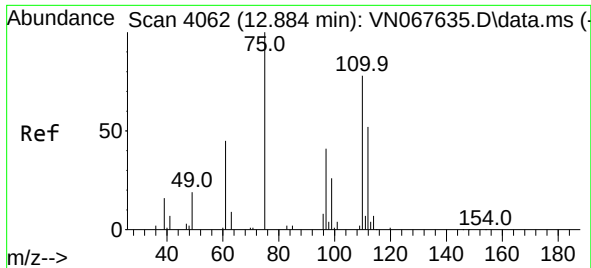
Tgt Ion:152 Resp: 212798
 Ion Ratio Lower Upper
 152 100
 115 63.1 36.1 108.5
 150 158.7 0.0 351.8



#74
 N-ethyl acetate
 Concen: 0.254 ug/l
 RT: 12.388 min Scan# 3877
 Delta R.T. -0.002 min
 Lab File: VN067646.D
 Acq: 7 Jul 2021 20:23

Tgt Ion: 43 Resp: 1580
 Ion Ratio Lower Upper
 43 100
 70 74.1 29.4 44.2#
 55 33.4 17.0 25.4#
 61 29.2 17.6 26.4#

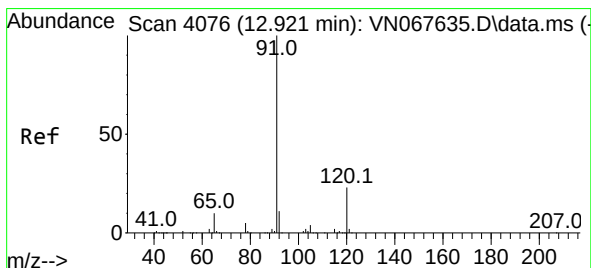
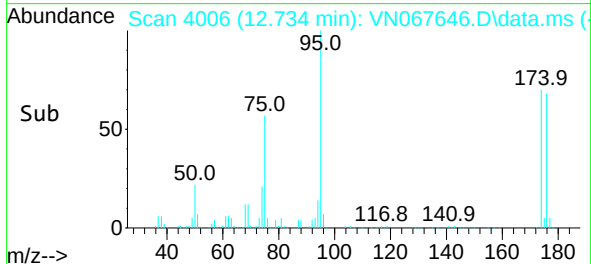
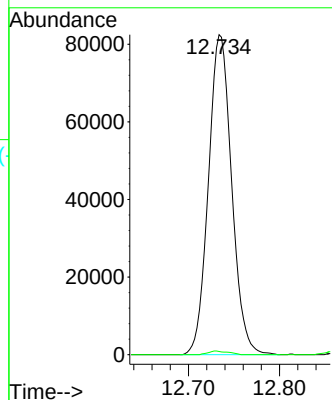
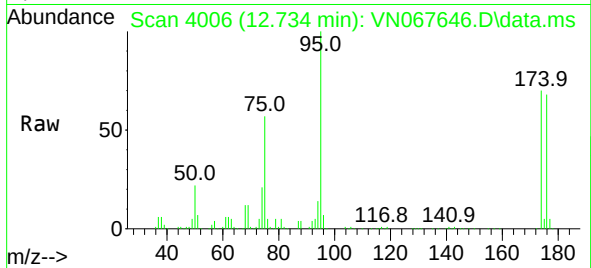




#76
1,2,3-Trichloropropane
Concen: 33.608 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

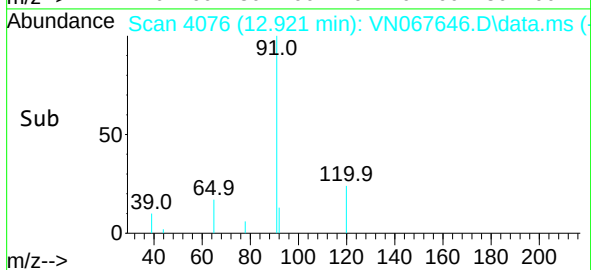
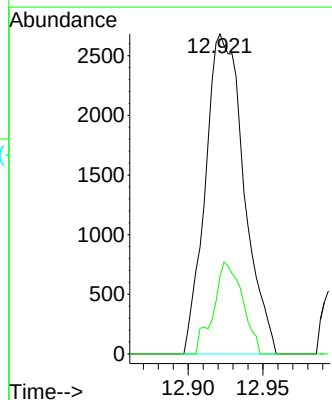
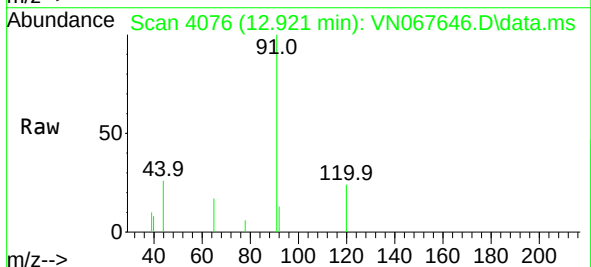
Instrument :
MSVOA_N
ClientSampled :

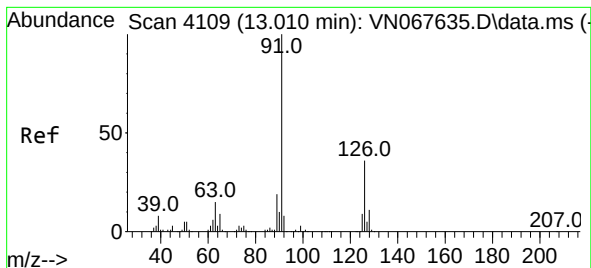
Tgt Ion: 75 Resp: 146051
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#78
n-propylbenzene
Concen: 0.247 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion: 91 Resp: 4803
Ion Ratio Lower Upper
91 100
120 21.6 10.4 31.4

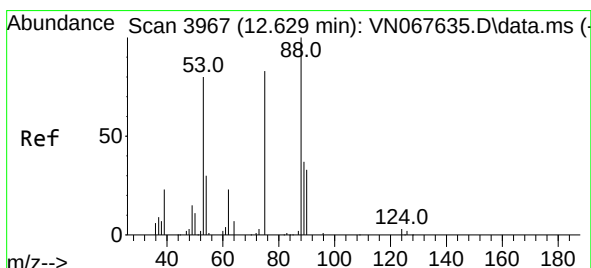
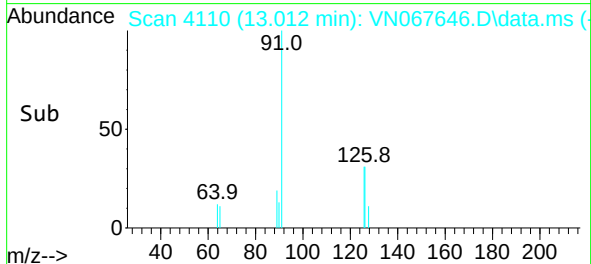
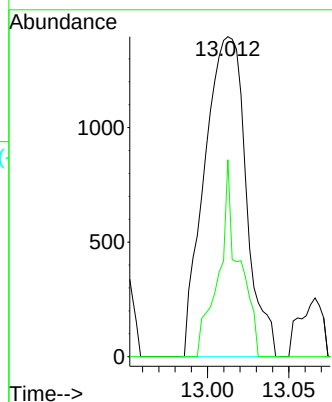
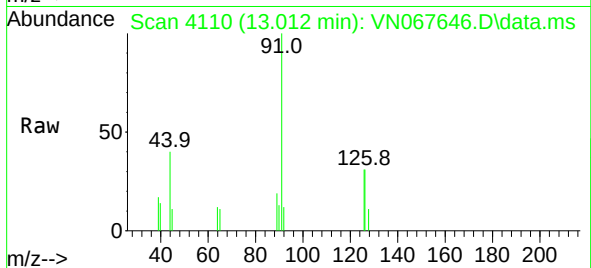




#79
2-Chlorotoluene
Concen: 0.211 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

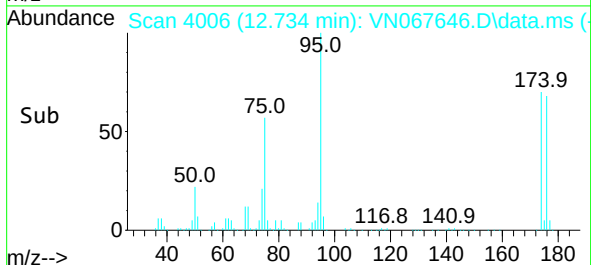
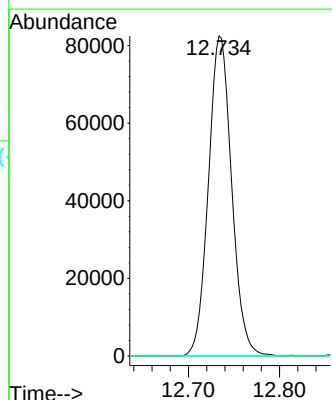
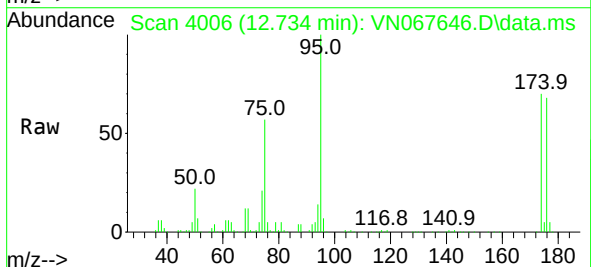
Instrument :
MSVOA_N
ClientSampled :

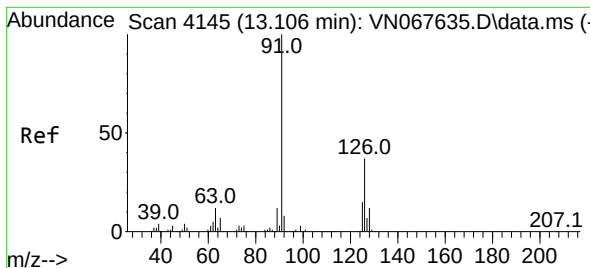
Tgt Ion: 91 Resp: 2481
Ion Ratio Lower Upper
91 100
126 29.5 14.5 43.5



#81
trans-1,4-Dichloro-2-butene
Concen: 108.356 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion: 75 Resp: 146051
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

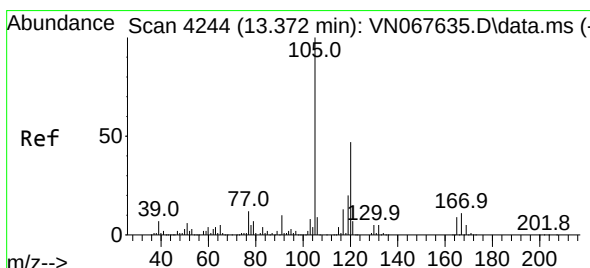
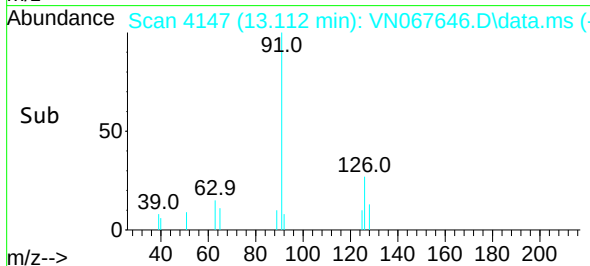
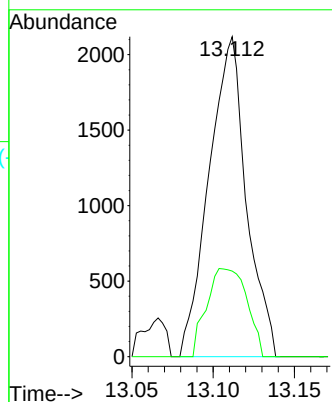
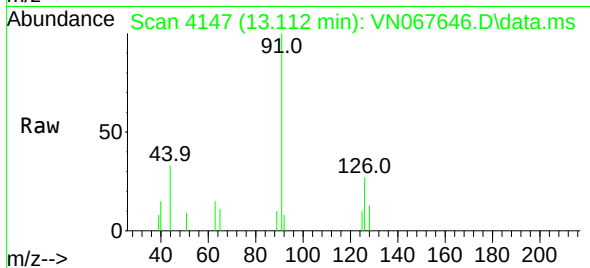




#82
4-Chlorotoluene
Concen: 0.292 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.006 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

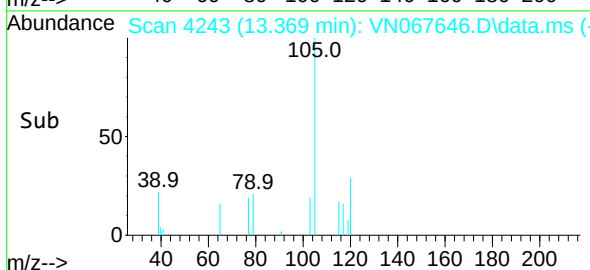
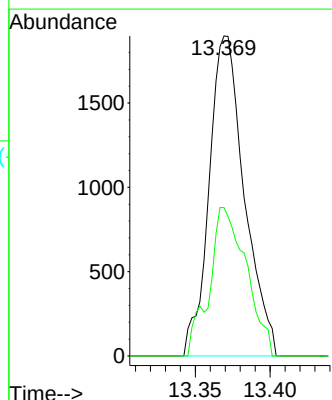
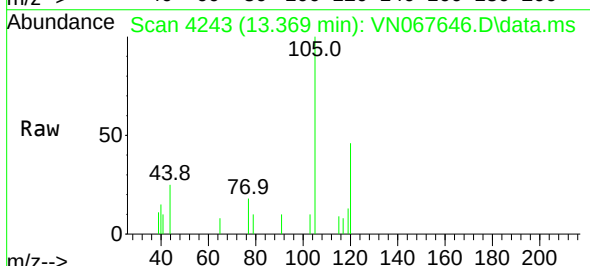
Instrument :
MSVOA_N
ClientSampled :

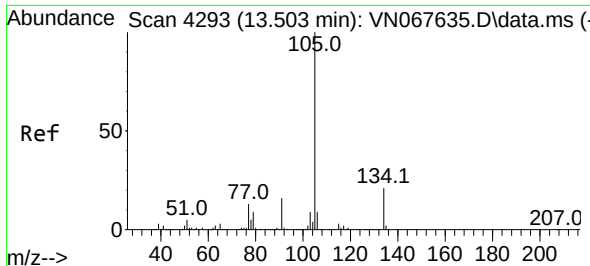
Tgt Ion: 91 Resp: 3386
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.228 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

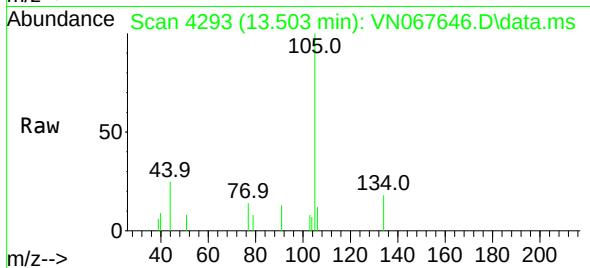
Tgt Ion: 105 Resp: 3114
Ion Ratio Lower Upper
105 100
120 48.7 20.6 61.8



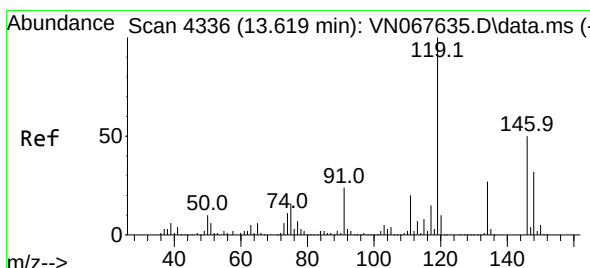
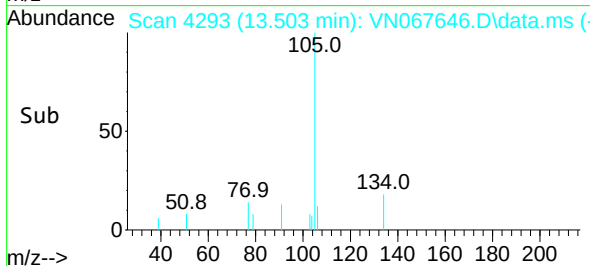
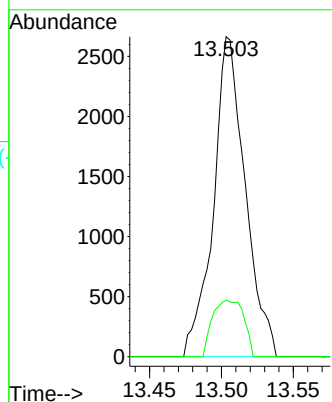


#85
 sec-Butylbenzene
 Concen: 0.249 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067646.D
 Acq: 7 Jul 2021 20:23

Instrument :
 MSVOA_N
 ClientSampled :

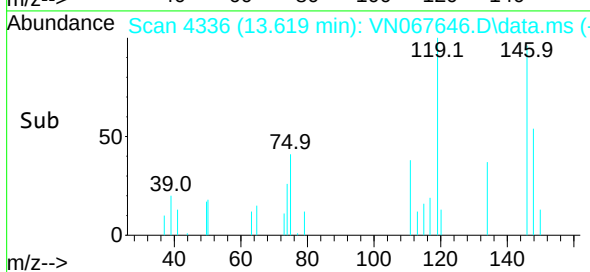
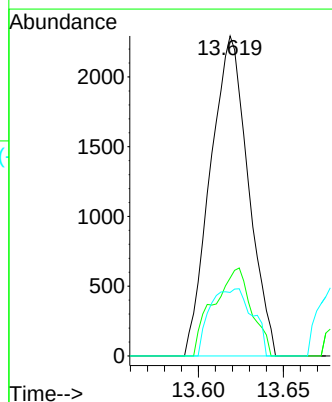
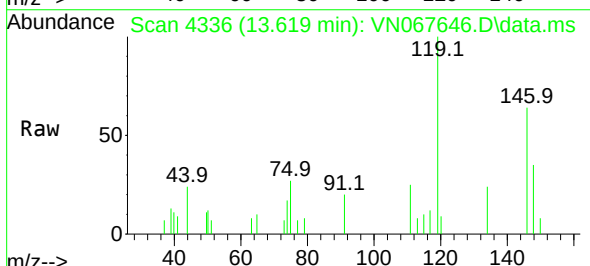


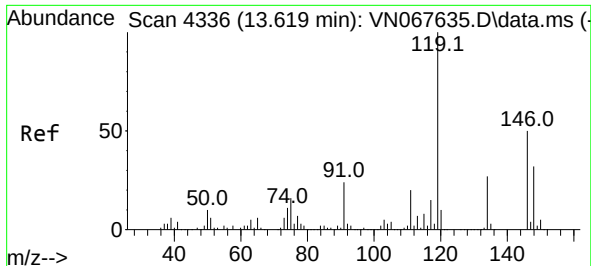
Tgt Ion:105 Resp: 4090
 Ion Ratio Lower Upper
 105 100
 134 17.3 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.268 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067646.D
 Acq: 7 Jul 2021 20:23

Tgt Ion:119 Resp: 3548
 Ion Ratio Lower Upper
 119 100
 134 27.8 12.4 37.4
 91 23.5 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.373 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.003 min

Lab File: VN067646.D

Acq: 7 Jul 2021 20:23

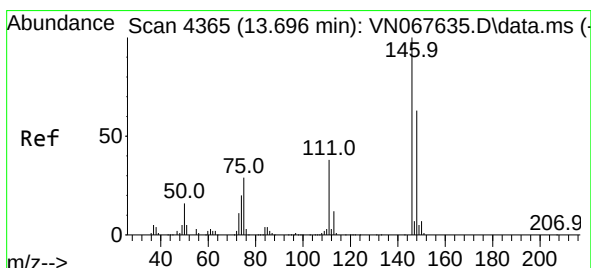
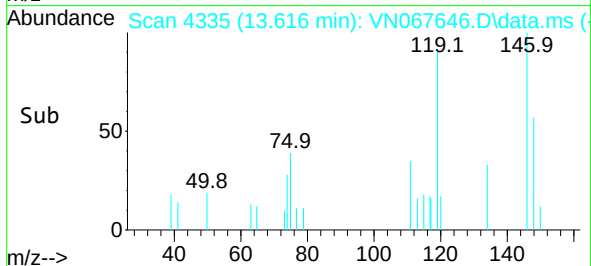
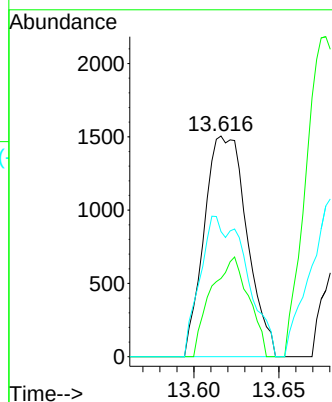
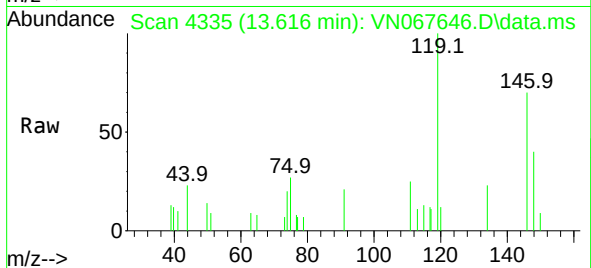
Tgt Ion:146 Resp: 2629

Ion Ratio Lower Upper

146 100

111 39.9 24.3 72.8

148 37.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.364 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.080 min

Lab File: VN067646.D

Acq: 7 Jul 2021 20:23

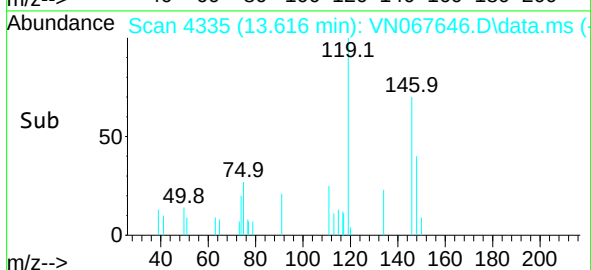
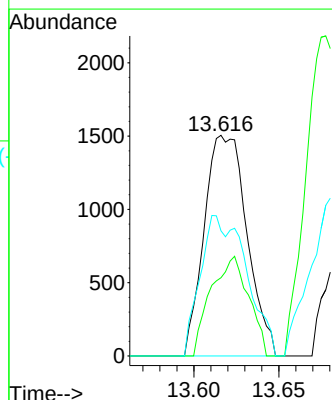
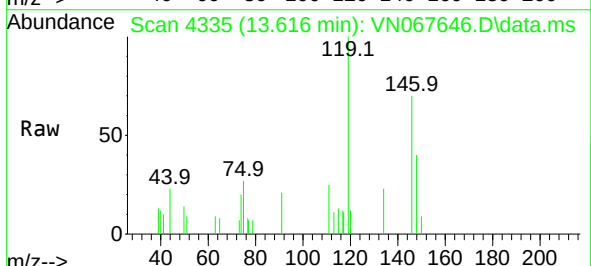
Tgt Ion:146 Resp: 2629

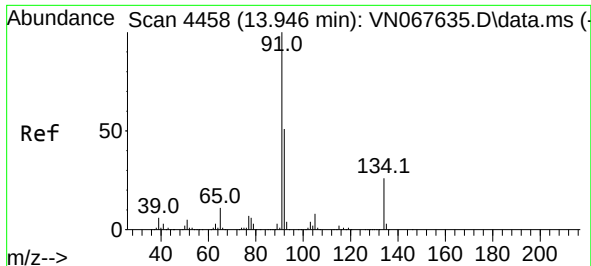
Ion Ratio Lower Upper

146 100

111 39.9 23.4 70.2

148 37.2 31.8 95.3

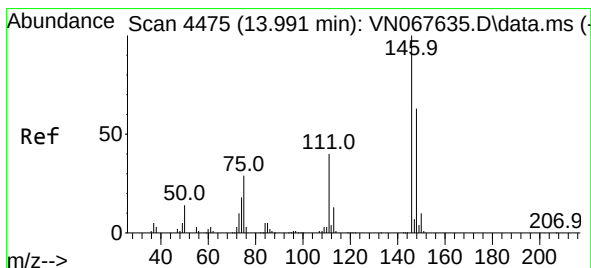
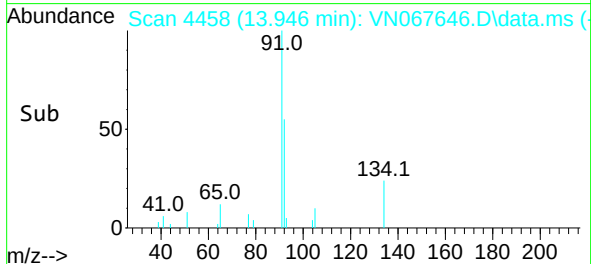
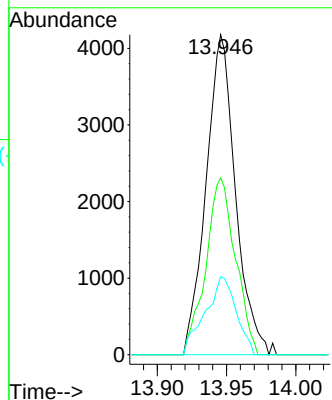
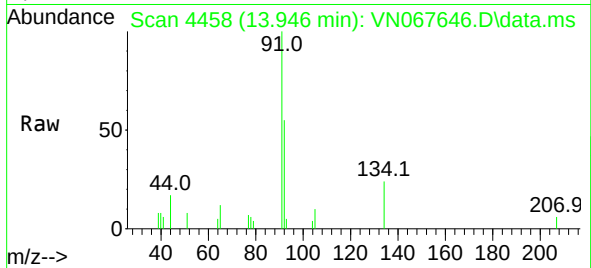




#89
n-Butylbenzene
Concen: 0.544 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

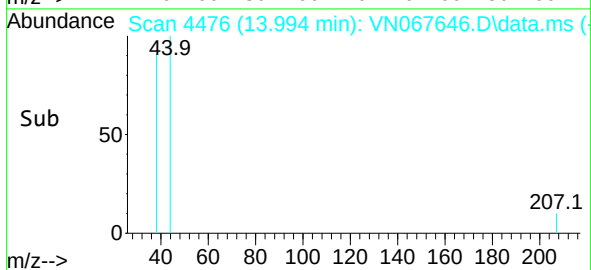
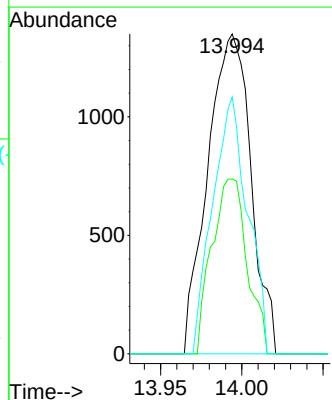
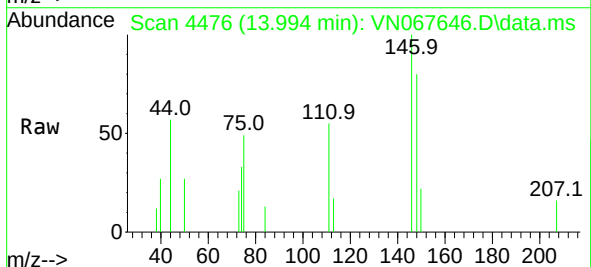
Instrument :
MSVOA_N
ClientSampleId :

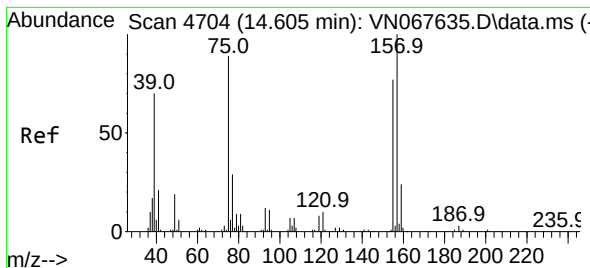
Tgt Ion:	91	Resp:	6186
Ion	Ratio	Lower	Upper
91	100		
92	55.6	25.7	77.1
134	25.7	11.2	33.6



#91
1,2-Dichlorobenzene
Concen: 0.367 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

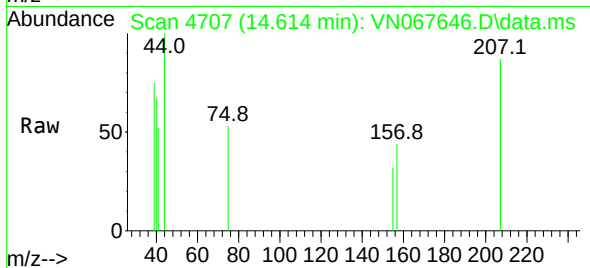
Tgt Ion:	146	Resp:	2497
Ion	Ratio	Lower	Upper
146	100		
111	44.6	24.9	74.6
148	65.2	31.6	95.0



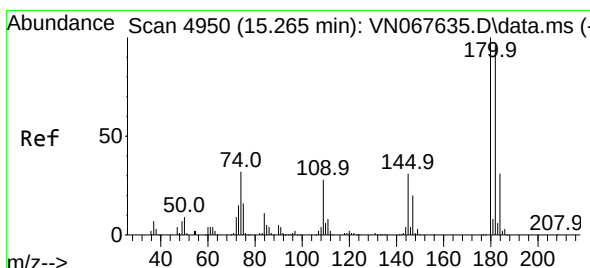
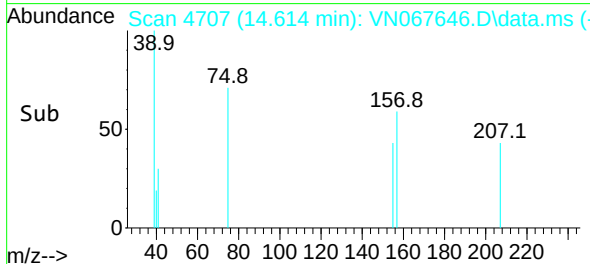
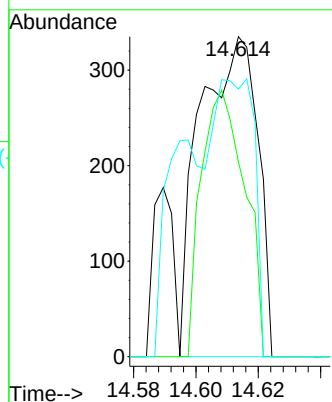


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.498 ug/l
RT: 14.614 min Scan# 4707
Delta R.T. 0.009 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Instrument :
MSVOA_N
ClientSampleId :

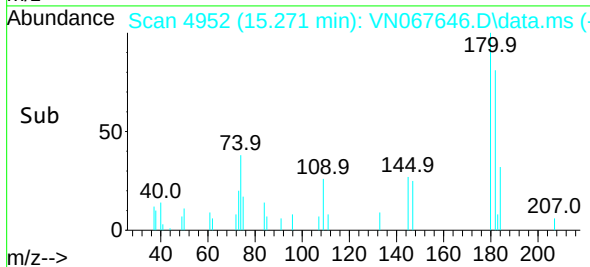
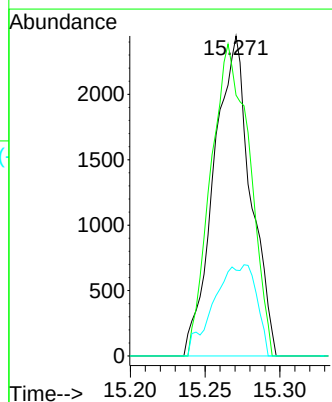
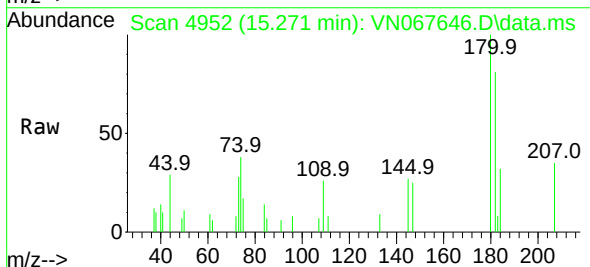


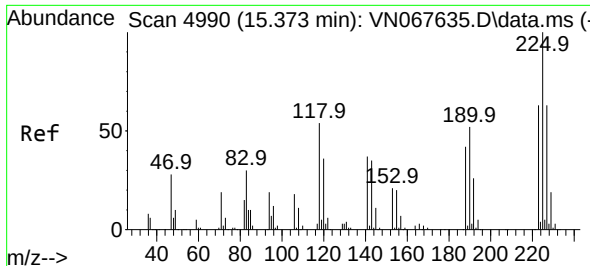
Tgt Ion: 75 Resp: 431
Ion Ratio Lower Upper
75 100
155 62.9 29.8 89.5
157 61.3 37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 3.792 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion: 180 Resp: 4187
Ion Ratio Lower Upper
180 100
182 102.5 47.5 142.5
145 33.0 17.2 51.6

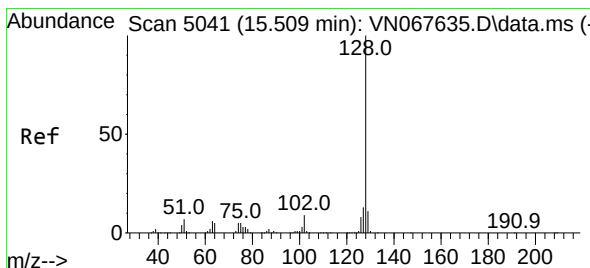
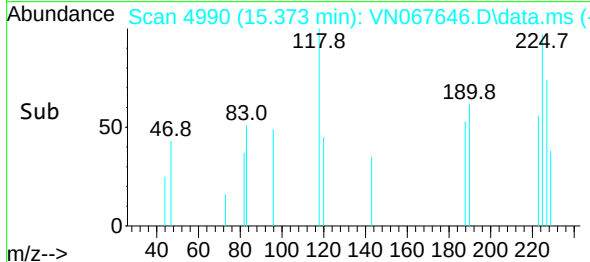
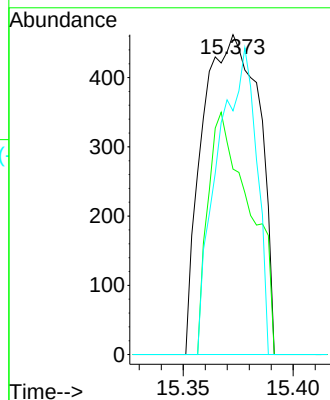
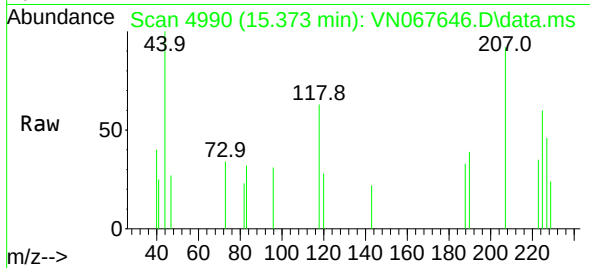




#94
Hexachlorobutadiene
Concen: 0.578 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

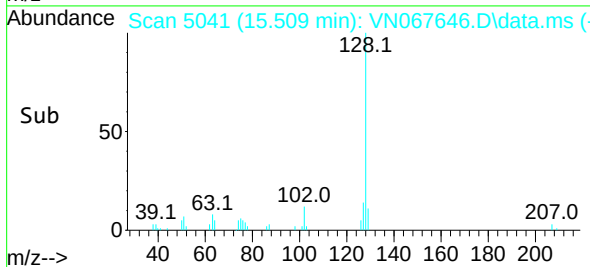
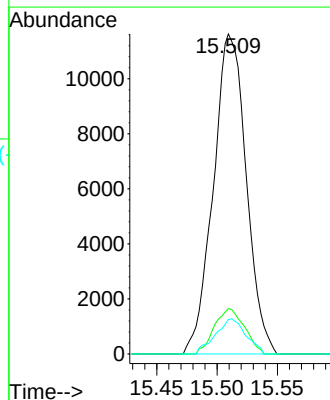
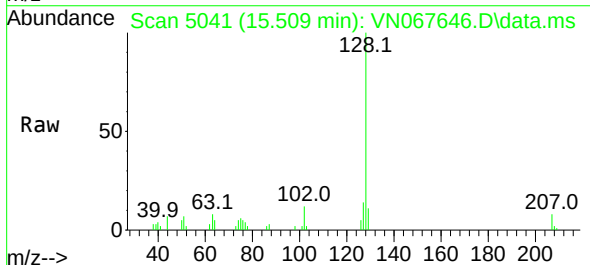
Instrument :
MSVOA_N
ClientSampleId :

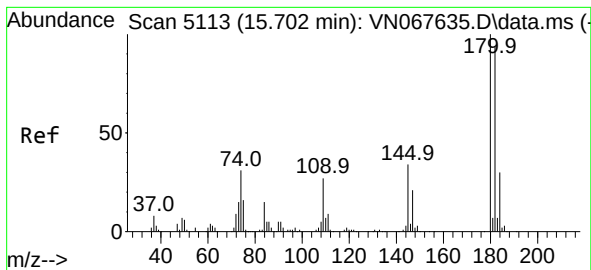
Tgt Ion:225 Resp: 826
Ion Ratio Lower Upper
225 100
223 56.4 31.4 94.0
227 65.6 31.2 93.6



#95
Naphthalene
Concen: 5.004 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

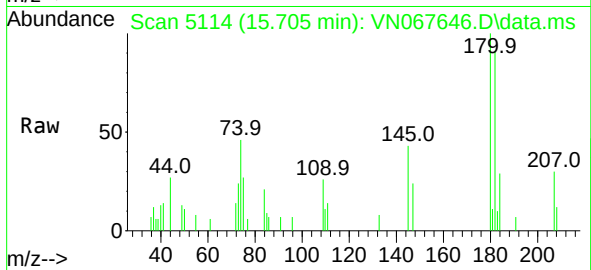
Tgt Ion:128 Resp: 22084
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.1 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.037 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN067646.D
 Acq: 7 Jul 2021 20:23

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	5037
Ion	Ratio	Lower	Upper
180	100		
182	92.0	47.8	143.3
145	31.3	18.2	54.6

