

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067666.D
 Acq On : 8 Jul 2021 16:17
 Operator : JC/MD
 Sample : PB137565TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 09 03:54:37 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	314316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	591108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	643948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	231937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	247585	52.120	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 104.240%		
35) Dibromofluoromethane	8.024	113	175109	49.032	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.060%		
50) Toluene-d8	10.446	98	802976	53.715	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 107.440%		
62) 4-Bromofluorobenzene	12.733	95	281271	53.264	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 106.520%		
Target Compounds						Qvalue
5) Bromomethane	2.821	94	75	Below Cal	#	4
6) Chloroethane	3.081	64	87	Below Cal	#	44
7) Trichlorofluoromethane	3.371	101	398	Below Cal	#	76
11) Tert butyl alcohol	5.390	59	492	0.721	ug/l #	71
13) Acrolein	4.041	56	586	Below Cal	#	33
16) Acetone	4.293	43	37391	25.015	ug/l	97
18) Methyl Acetate	4.857	43	1967	0.469	ug/l #	71
20) Methylene Chloride	5.101	84	31369	8.411	ug/l	91
25) 2-Butanone	7.353	43	11365	4.579	ug/l	98
29) Tetrahydrofuran	7.691	42	1093	0.670	ug/l #	60
31) Cyclohexane	8.088	56	8946	1.343	ug/l #	18
36) 1,1-Dichloropropene	8.086	75	29441	5.362	ug/l #	52
37) Ethyl Acetate	7.353	43	11365	2.136	ug/l #	69
38) Carbon Tetrachloride	8.086	117	34496	6.369	ug/l #	16
43) Isopropyl Acetate	8.566	43	44131	4.716	ug/l #	89
45) 1,2-Dichloropropane	9.625	63	3071	0.738	ug/l #	44
48) Methyl methacrylate	9.550	41	10616	2.565	ug/l #	13
49) 1,4-Dioxane	9.582	88	84	33.121	ug/l #	20
51) 4-Methyl-2-Pentanone	10.333	43	12791	2.225	ug/l	95
53) t-1,3-Dichloropropene	10.725	75	268	1.782	ug/l #	15
54) cis-1,3-Dichloropropene	10.247	75	75529	11.766	ug/l #	62
57) 1,3-Dichloropropane	11.095	76	46025	6.505	ug/l #	43
59) 2-Hexanone	11.095	43	695518	173.311	ug/l #	54
60) Dibromochloromethane	11.494	129	386	2.429	ug/l #	11
74) N-amyl acetate	12.393	43	4239	0.624	ug/l #	90
76) 1,2,3-Trichloropropane	12.733	75	157135	33.175	ug/l #	100
78) n-propylbenzene	12.921	91	4473	0.211	ug/l	97
80) 1,3,5-Trimethylbenzene	13.058	105	4832	0.319	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.733	75	157135	106.959	ug/l #	6
82) 4-Chlorotoluene	13.104	91	3388	0.268	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	3365	0.226	ug/l	91
86) p-Isopropyltoluene	13.619	119	3103	0.215	ug/l	97
87) 1,3-Dichlorobenzene	13.619	146	2445	0.318	ug/l	95
88) 1,4-Dichlorobenzene	13.619	146	2445	0.311	ug/l	96
89) n-Butylbenzene	13.943	91	6216	0.502	ug/l	98
91) 1,2-Dichlorobenzene	13.997	146	2623	0.354	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
Data File : VN067666.D
Acq On : 8 Jul 2021 16:17
Operator : JC/MD
Sample : PB137565TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 09 03:54:37 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

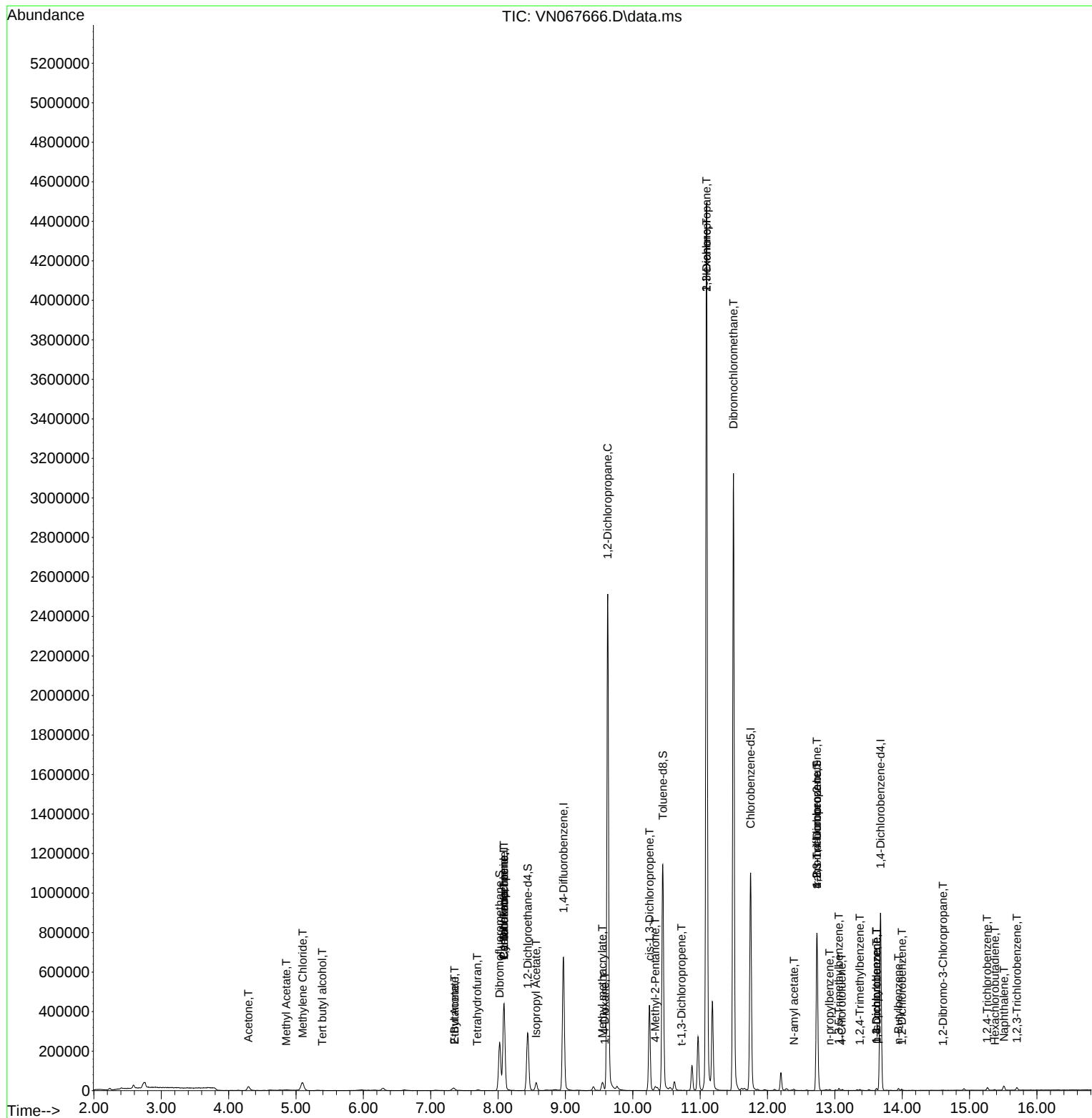
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.605	75	333	0.353	ug/l #	56
93) 1,2,4-Trichlorobenzene	15.263	180	4024	3.660	ug/l	93
94) Hexachlorobutadiene	15.378	225	884	0.567	ug/l #	43
95) Naphthalene	15.509	128	19257	4.606	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	4695	3.833	ug/l	91

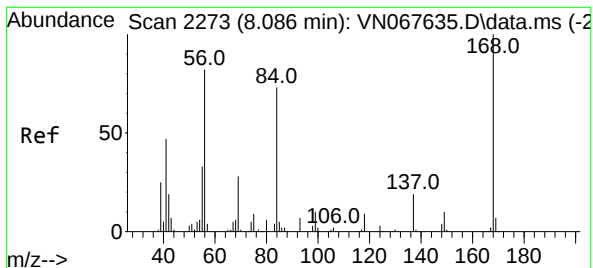
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
Data File : VN067666.D
Acq On : 8 Jul 2021 16:17
Operator : JC/MD
Sample : PB137565TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 09 03:54:37 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN067666.D

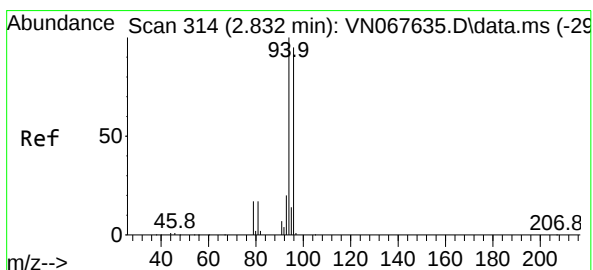
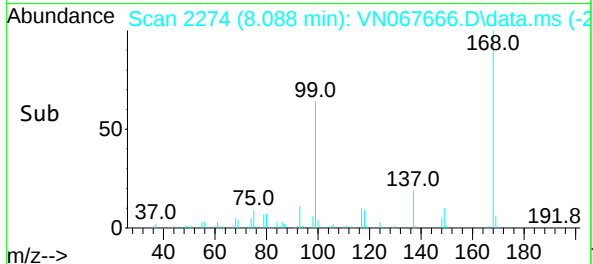
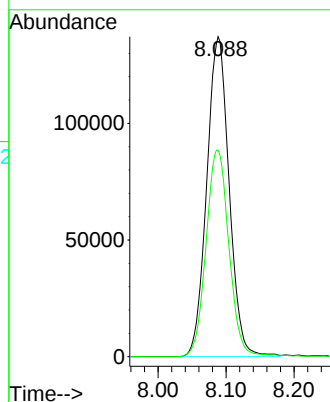
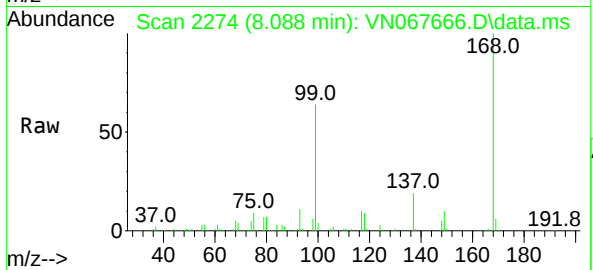
Acq: 8 Jul 2021 16:17

Tgt Ion:168 Resp: 314316

Ion Ratio Lower Upper

168 100

99 64.4 62.9 94.3



#5

Bromomethane

Concen: Below Cal

RT: 2.821 min Scan# 310

Delta R.T. -0.011 min

Lab File: VN067666.D

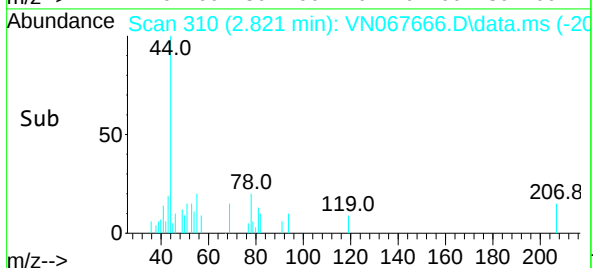
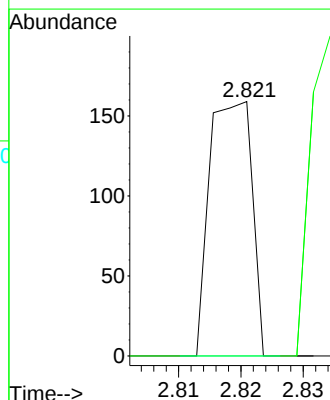
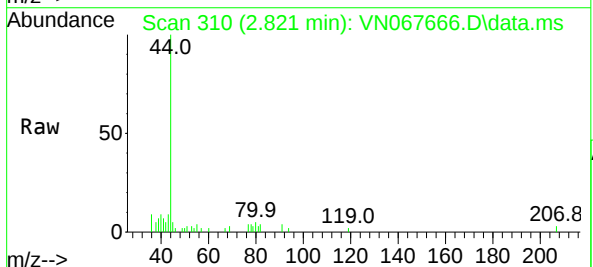
Acq: 8 Jul 2021 16:17

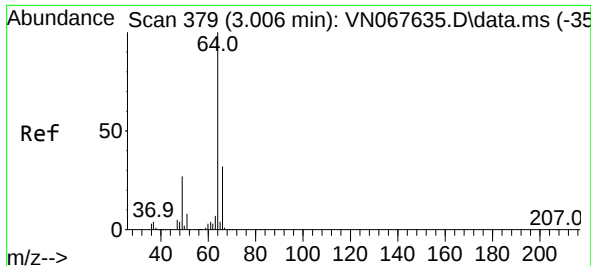
Tgt Ion: 94 Resp: 75

Ion Ratio Lower Upper

94 100

96 0.0 73.7 110.5#

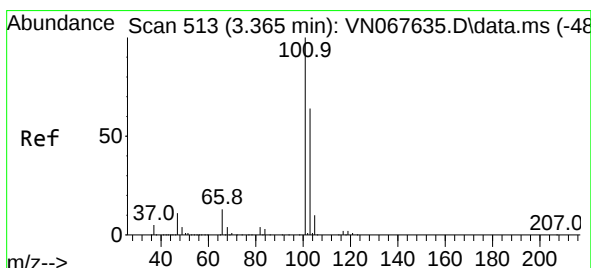
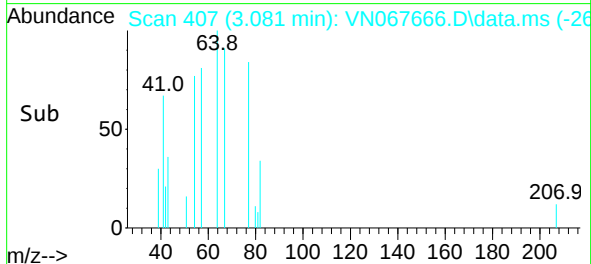
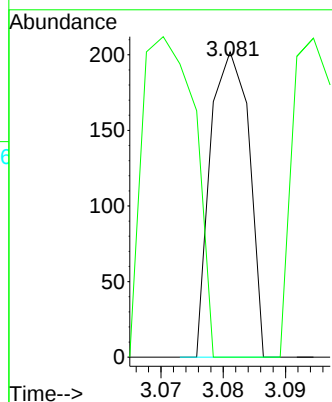
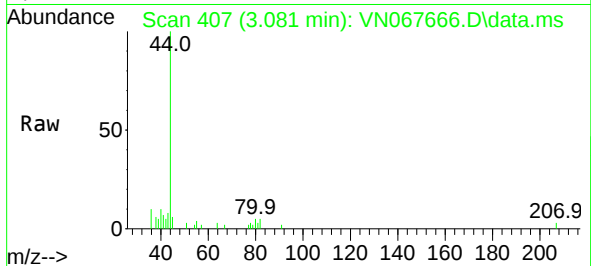




#6
Chloroethane
Concen: Below Cal
RT: 3.081 min Scan# 407
Delta R.T. 0.075 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

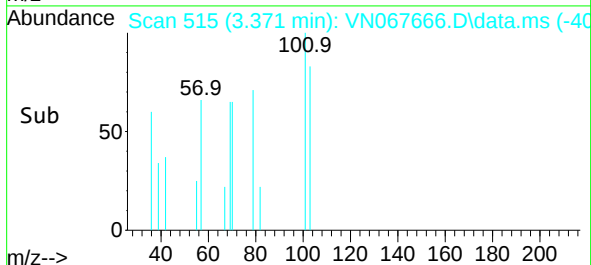
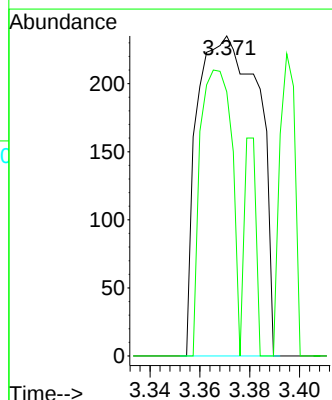
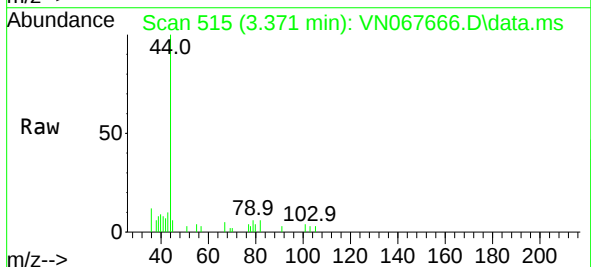
Instrument :
MSVOA_N
ClientSampled :

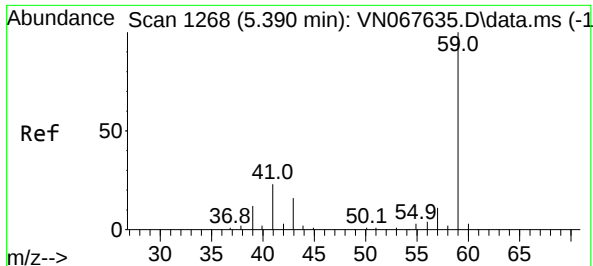
Tgt Ion: 64 Resp: 87
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 101 Resp: 398
Ion Ratio Lower Upper
101 100
103 82.6 51.2 76.8#



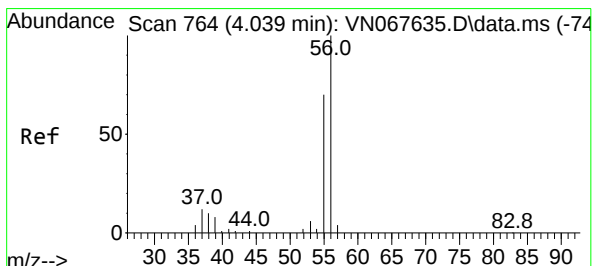
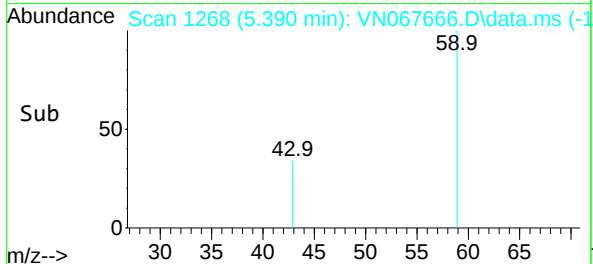
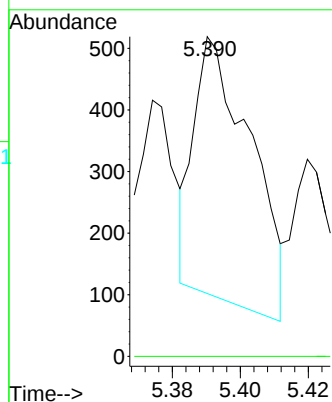
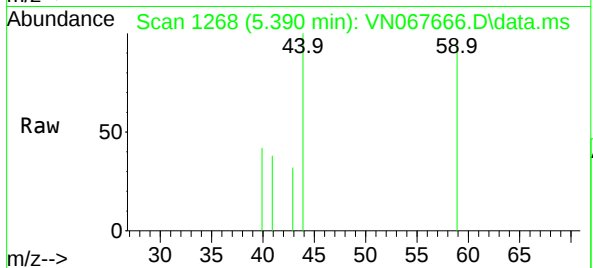


#11

Tert butyl alcohol
 Concen: 0.721 ug/l
 RT: 5.390 min Scan# 1268
 Delta R.T. 0.000 min
 Lab File: VN067666.D
 Acq: 8 Jul 2021 16:17

Instrument :
 MSVOA_N
 ClientSampled :

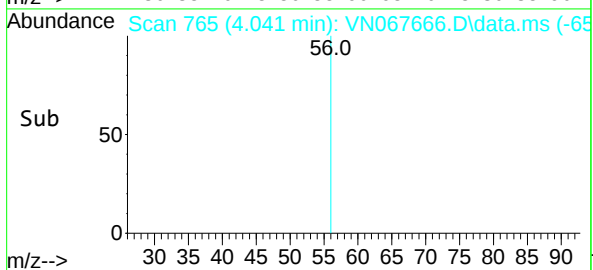
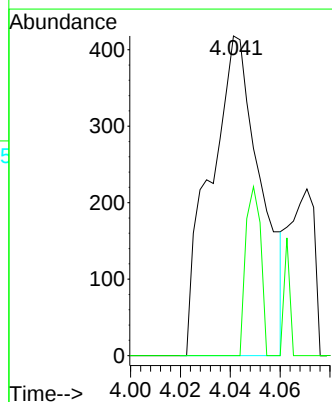
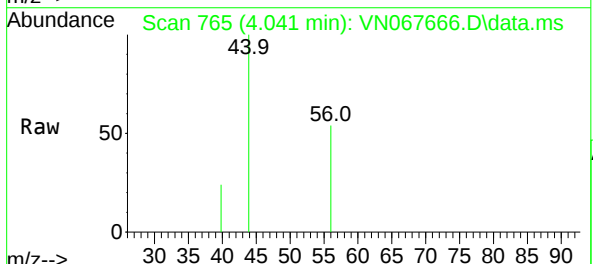
Tgt Ion: 59 Resp: 492
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.7 13.1#

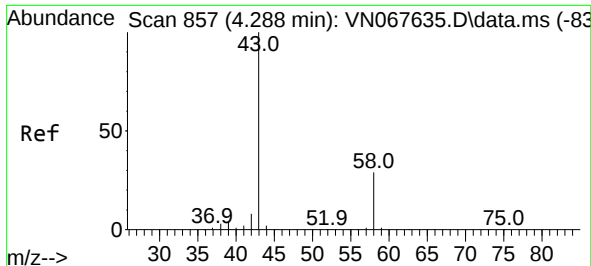


#13

Acrolein
 Concen: Below Cal
 RT: 4.041 min Scan# 765
 Delta R.T. 0.002 min
 Lab File: VN067666.D
 Acq: 8 Jul 2021 16:17

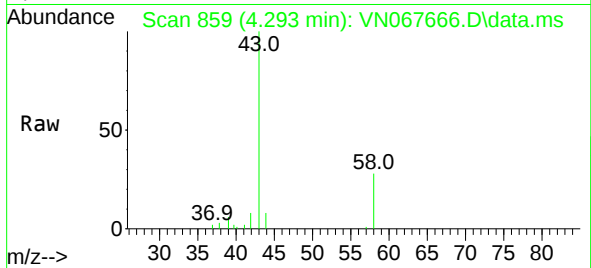
Tgt Ion: 56 Resp: 586
 Ion Ratio Lower Upper
 56 100
 55 15.7 57.4 86.0#



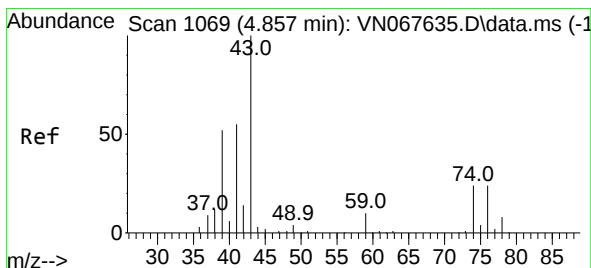
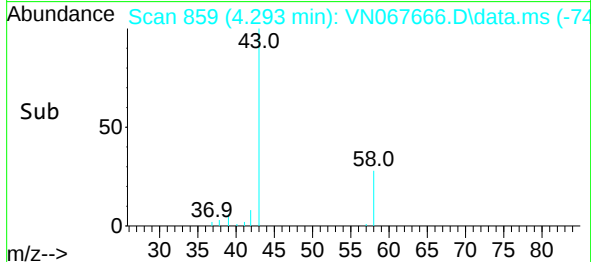
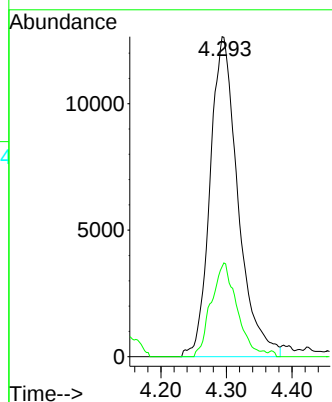


#16
Acetone
Concen: 25.015 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Instrument :
MSVOA_N
ClientSampled :

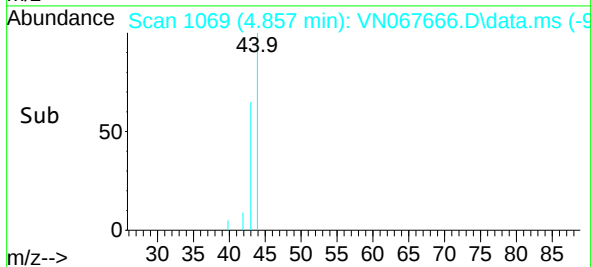
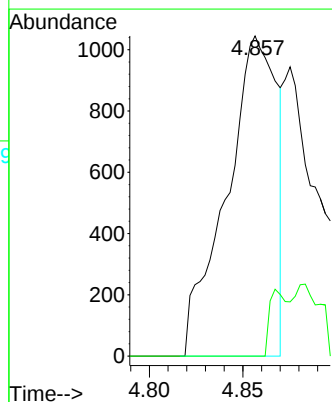
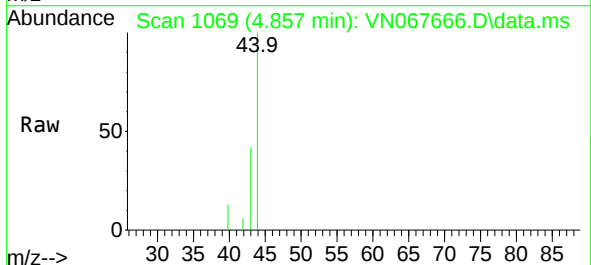


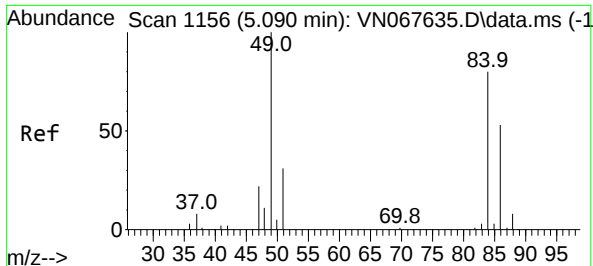
Tgt Ion: 43 Resp: 37391
Ion Ratio Lower Upper
43 100
58 28.1 21.2 31.8



#18
Methyl Acetate
Concen: 0.469 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

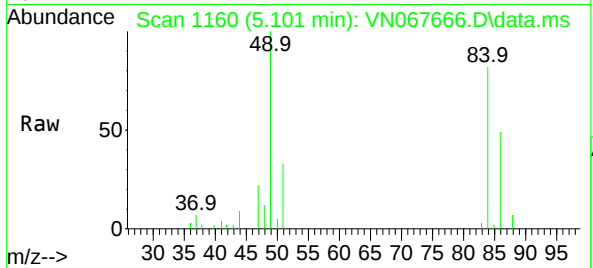
Tgt Ion: 43 Resp: 1967
Ion Ratio Lower Upper
43 100
74 7.8 17.4 26.0#



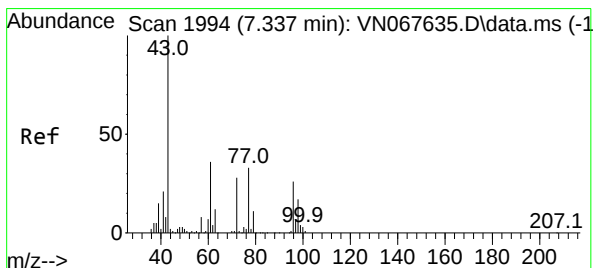
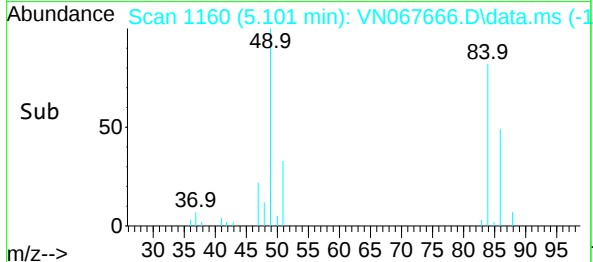
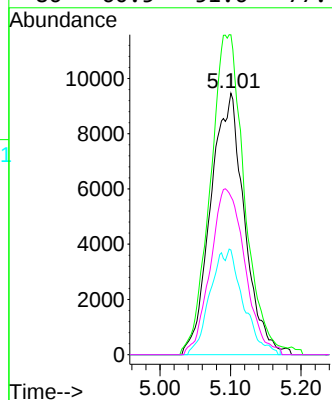


#20
Methylene Chloride
Concen: 8.411 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.011 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

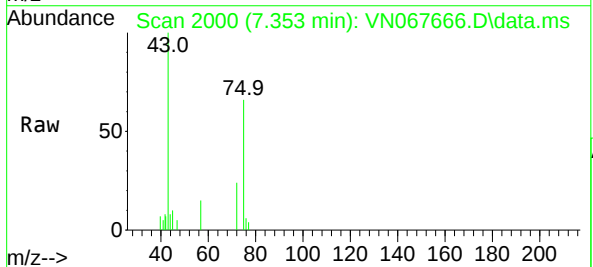
Instrument :
MSVOA_N
ClientSampleId :



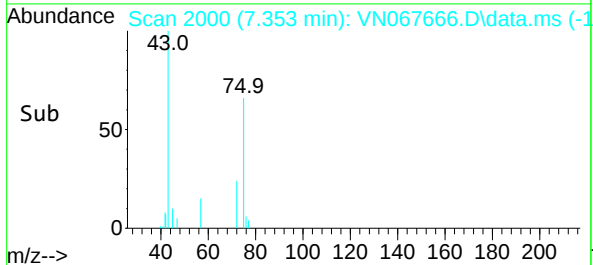
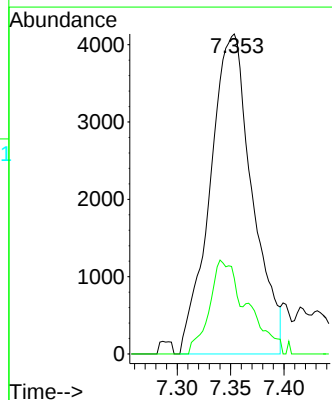
Tgt Ion:	84	Resp:	31369
Ion	Ratio	Lower	Upper
84	100		
49	122.4	110.9	166.3
51	40.0	32.6	49.0
86	60.5	51.6	77.4

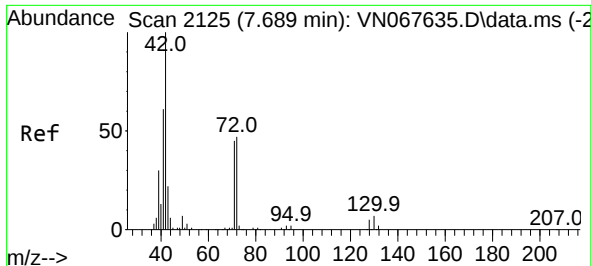


#25
2-Butanone
Concen: 4.579 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.016 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17



Tgt Ion:	43	Resp:	11365
Ion	Ratio	Lower	Upper
43	100		
72	23.7	19.7	29.5





#29

Tetrahydrofuran

Concen: 0.670 ug/l

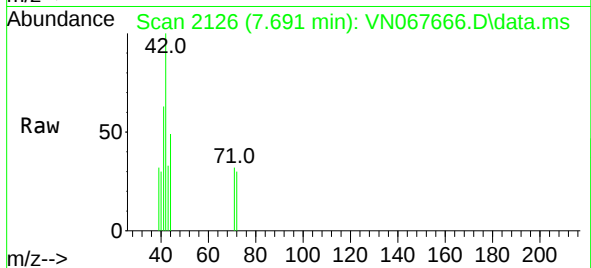
RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

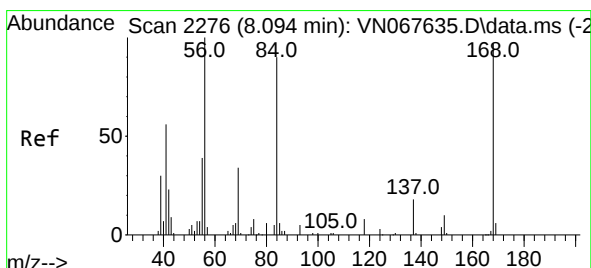
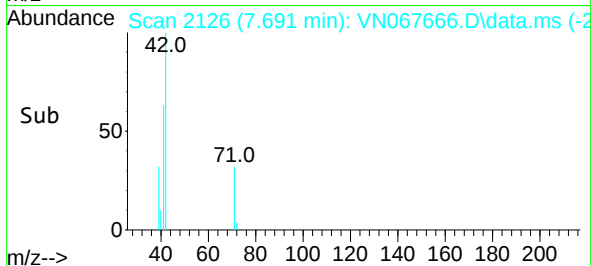
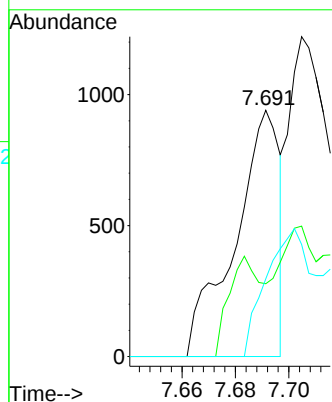
Lab File: VN067666.D

Acq: 8 Jul 2021 16:17

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	42	Resp:	1093
Ion	Ratio	Lower	Upper
42	100		
72	29.8	32.8	49.2#
71	0.0	31.2	46.8#



#31

Cyclohexane

Concen: 1.343 ug/l

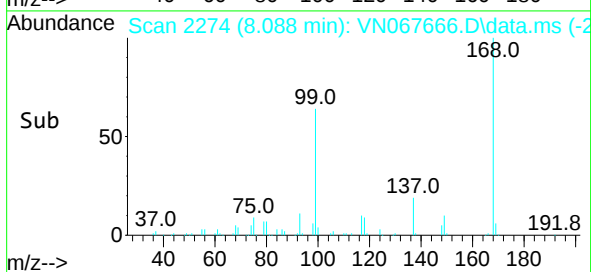
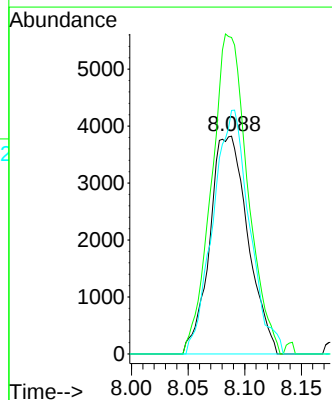
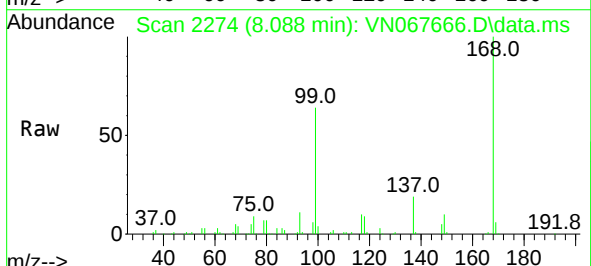
RT: 8.088 min Scan# 2274

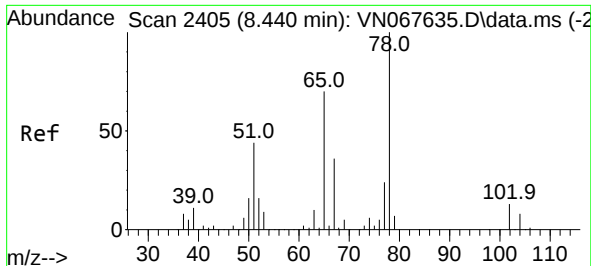
Delta R.T. -0.006 min

Lab File: VN067666.D

Acq: 8 Jul 2021 16:17

Tgt Ion:	56	Resp:	8946
Ion	Ratio	Lower	Upper
56	100		
69	145.3	27.3	40.9#
84	111.8	64.9	97.3#



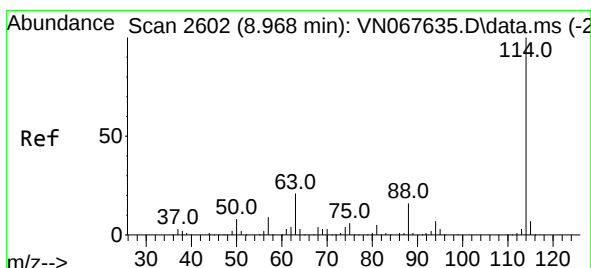
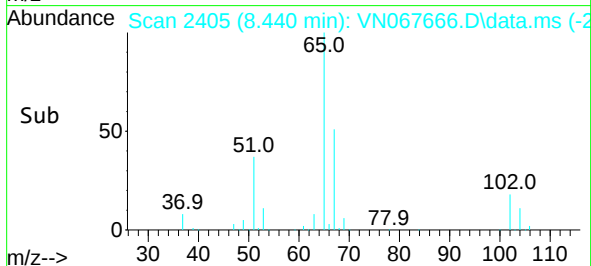
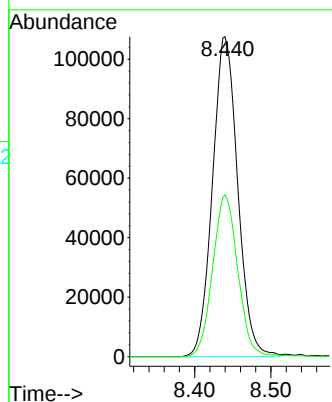
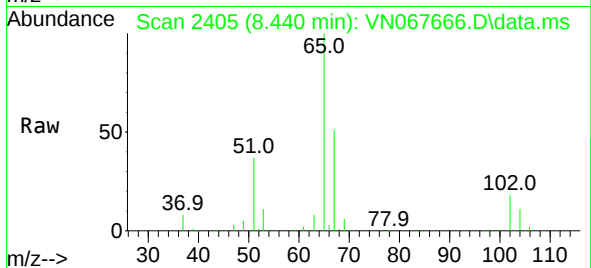


#33

1,2-Dichloroethane-d4
Concen: 52.120 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Instrument :
MSVOA_N
ClientSampleId :

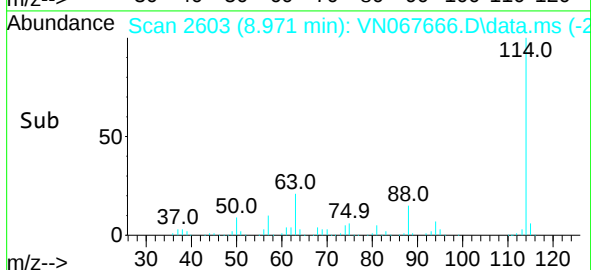
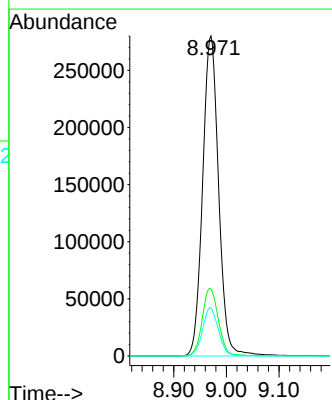
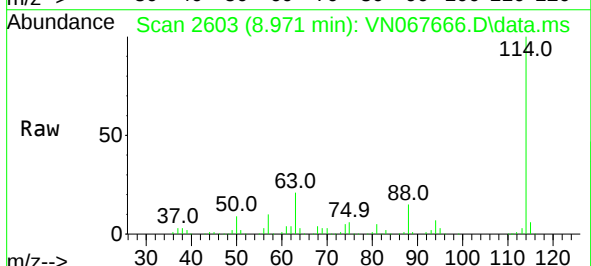
Tgt Ion: 65 Resp: 247585
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

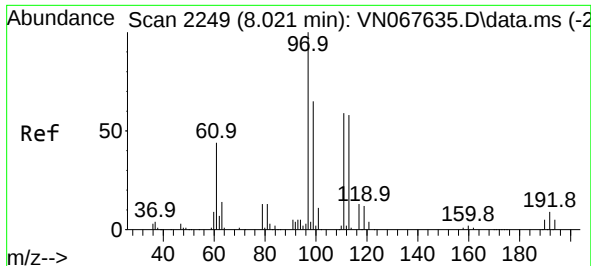


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 114 Resp: 591108
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.032 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.003 min

Lab File: VN067666.D

Acq: 8 Jul 2021 16:17

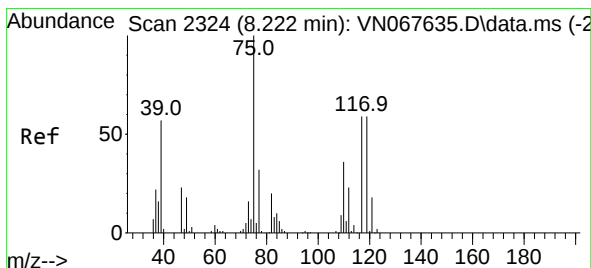
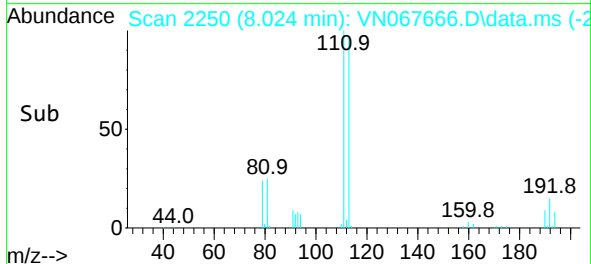
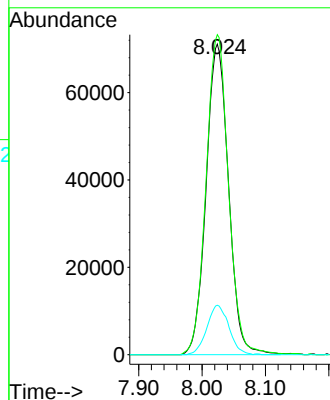
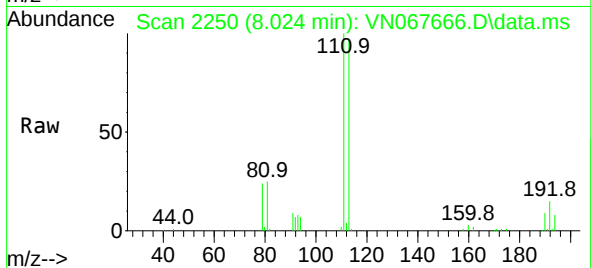
Tgt Ion:113 Resp: 175109

Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.8

192 15.6 13.4 20.0



#36

1,1-Dichloropropene

Concen: 5.362 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.136 min

Lab File: VN067666.D

Acq: 8 Jul 2021 16:17

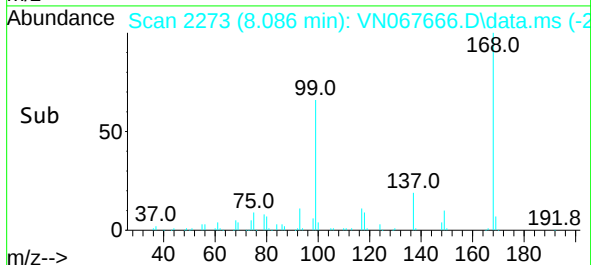
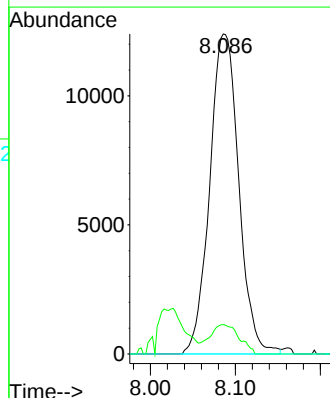
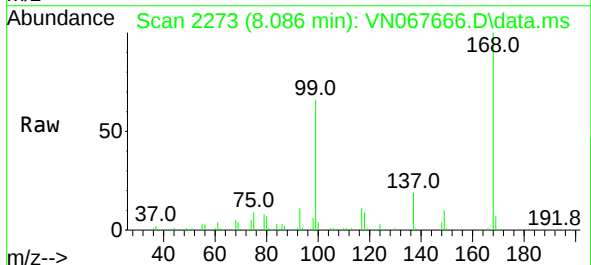
Tgt Ion: 75 Resp: 29441

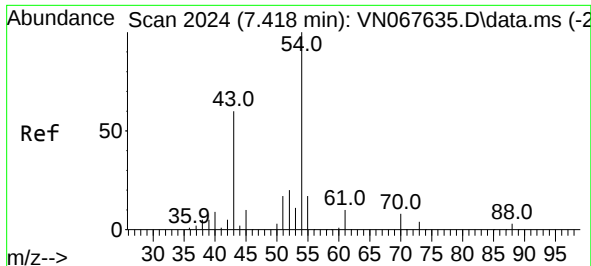
Ion Ratio Lower Upper

75 100

110 9.3 15.7 47.0#

77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 2.136 ug/l

RT: 7.353 min Scan# 2000

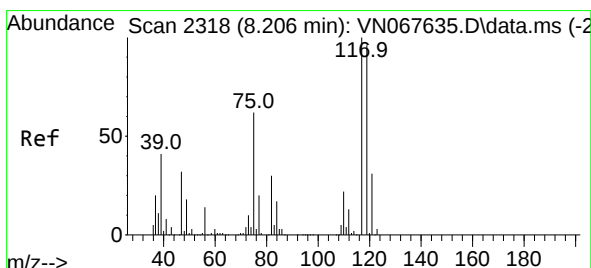
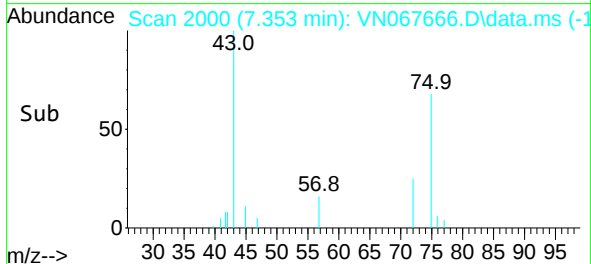
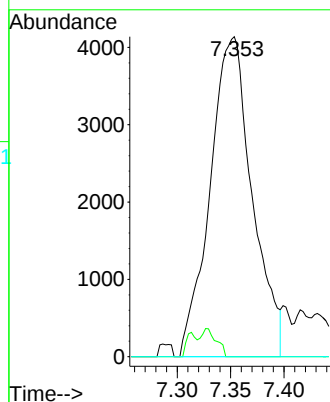
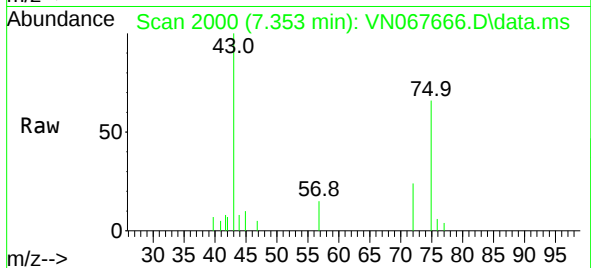
Delta R.T. -0.065 min

Lab File: VN067666.D

Acq: 8 Jul 2021 16:17

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43	Resp: 11365
Ion Ratio	Lower Upper
43 100	
61 0.0	10.6 16.0#
70 0.0	8.1 12.1#



#38

Carbon Tetrachloride

Concen: 6.369 ug/l

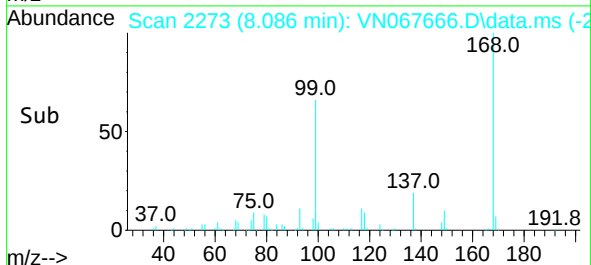
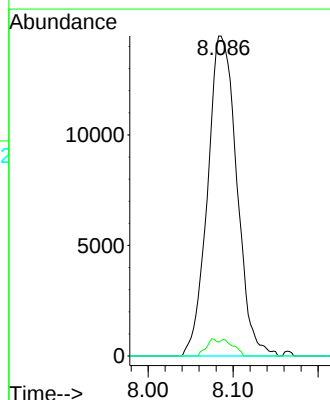
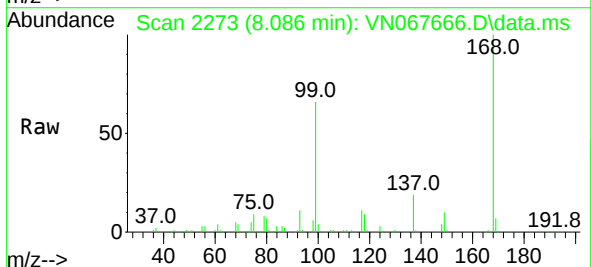
RT: 8.086 min Scan# 2273

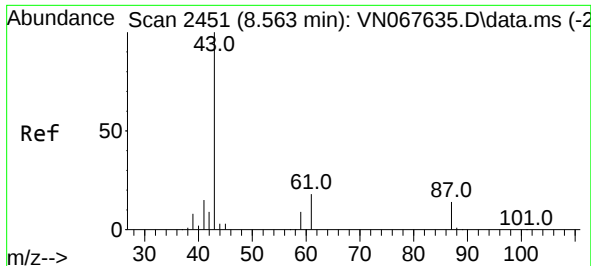
Delta R.T. -0.120 min

Lab File: VN067666.D

Acq: 8 Jul 2021 16:17

Tgt Ion: 117	Resp: 34496
Ion Ratio	Lower Upper
117 100	
119 4.7	75.4 113.2#
121 0.0	23.5 35.3#

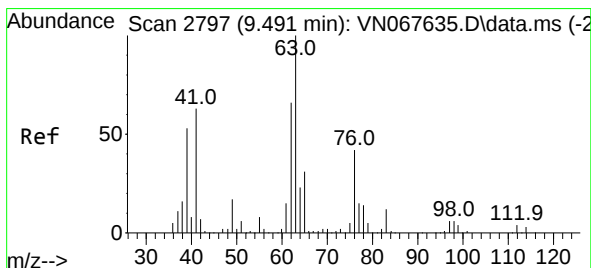
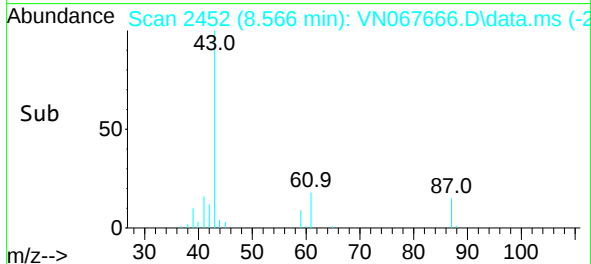
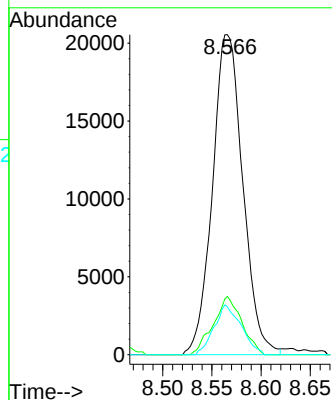
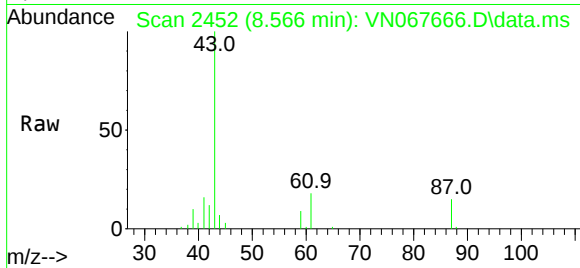




#43
Isopropyl Acetate
Concen: 4.716 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

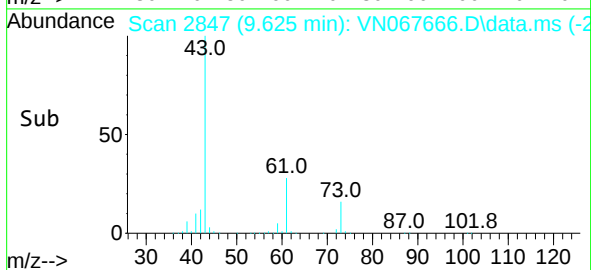
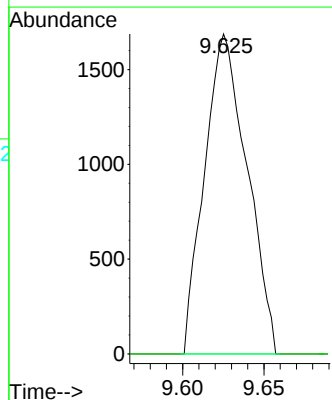
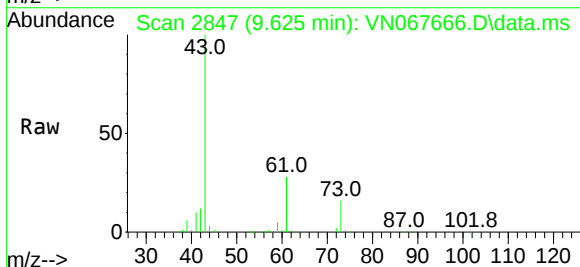
Instrument :
MSVOA_N
ClientSampled :

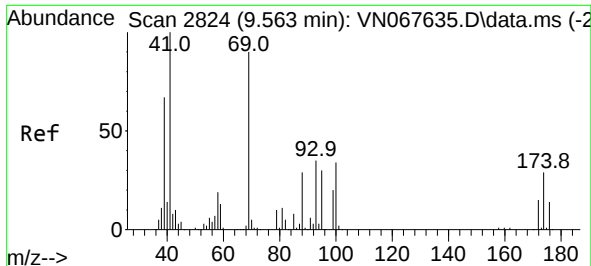
Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.1	19.0	28.4#
87	13.9	9.5	14.3



#45
1,2-Dichloropropane
Concen: 0.738 ug/l
RT: 9.625 min Scan# 2847
Delta R.T. 0.134 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

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

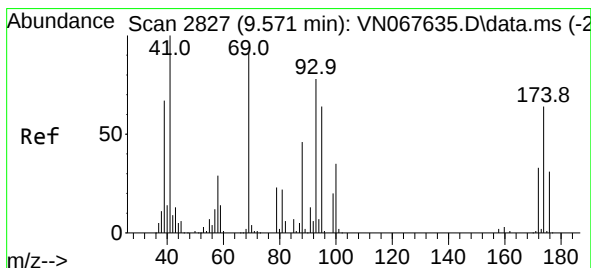
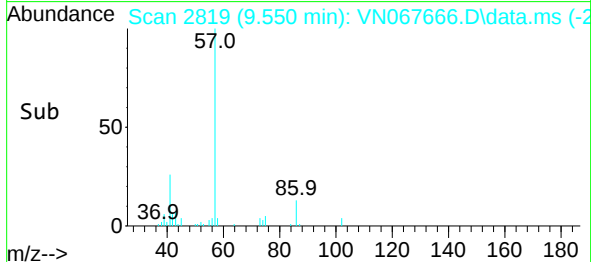
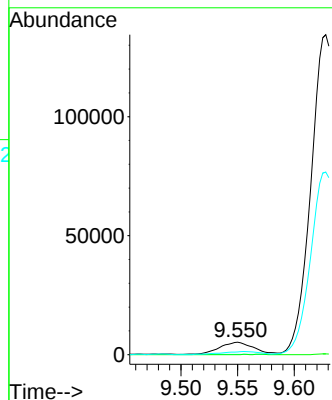
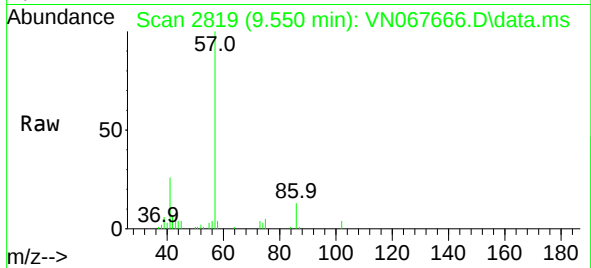




#48
Methyl methacrylate
Concen: 2.565 ug/l
RT: 9.550 min Scan# 2819
Delta R.T. -0.013 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

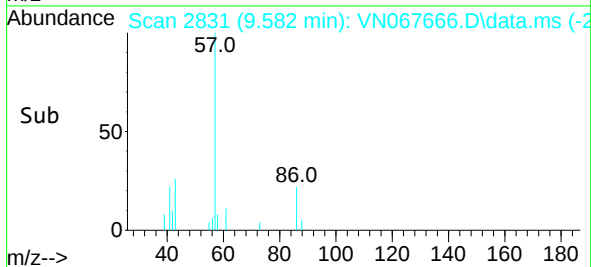
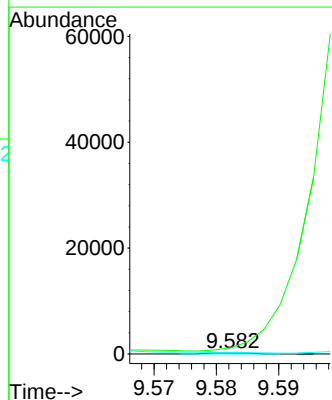
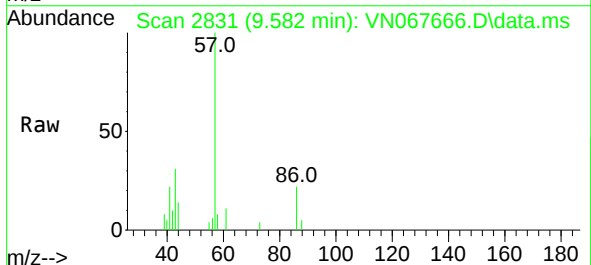
Instrument :
MSVOA_N
ClientSampled :

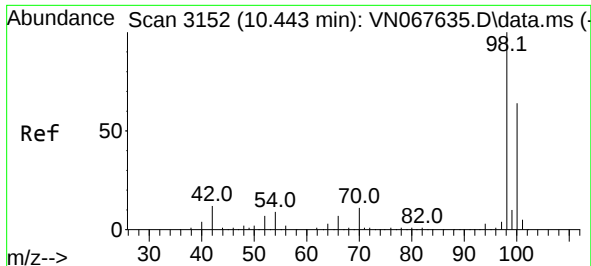
Tgt Ion: 41 Resp: 10616
Ion Ratio Lower Upper
41 100
69 0.5 64.6 96.8#
39 0.0 53.3 79.9#



#49
1,4-Dioxane
Concen: 33.121 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.011 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 88 Resp: 84
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 0.0 60.4 90.6#

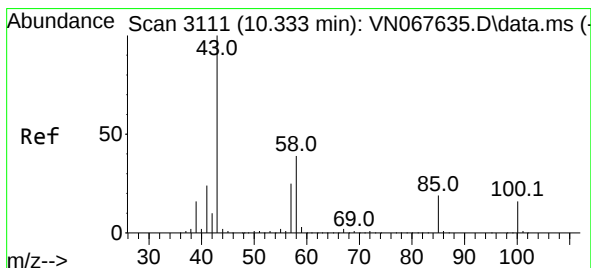
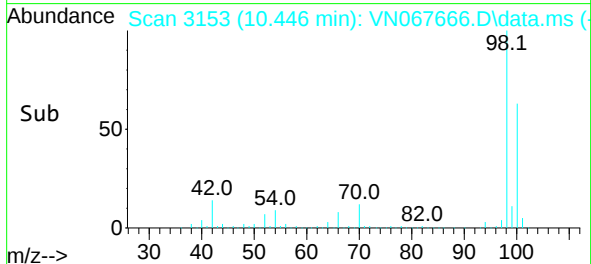
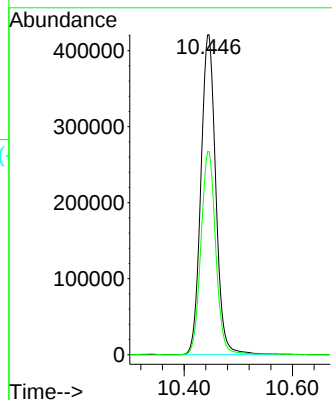
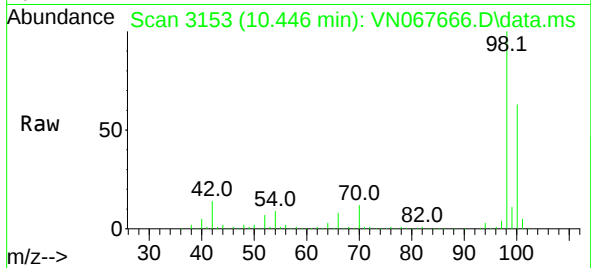




#50
Toluene-d8
Concen: 53.715 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

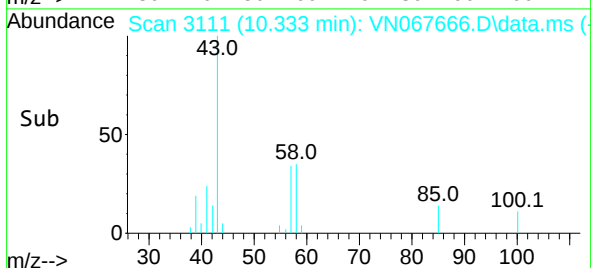
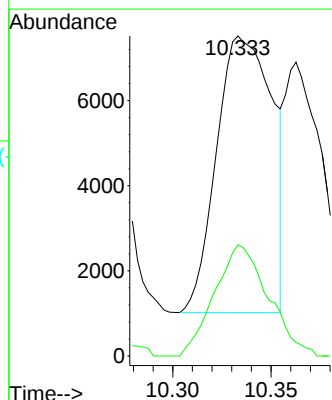
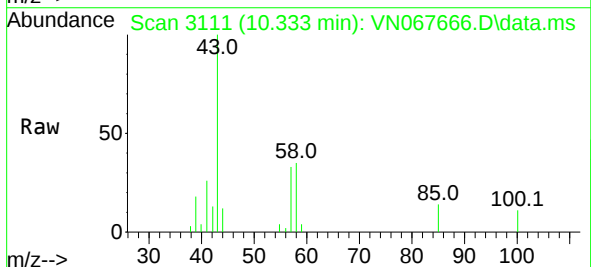
Instrument :
MSVOA_N
ClientSampled :

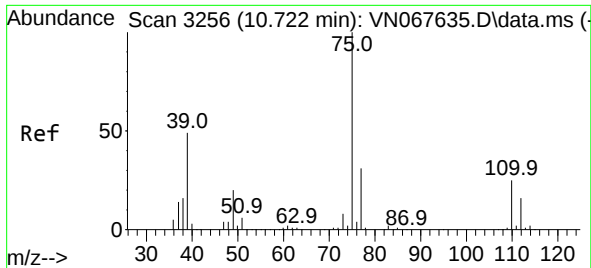
Tgt Ion: 98 Resp: 802976
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 2.225 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 43 Resp: 12791
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

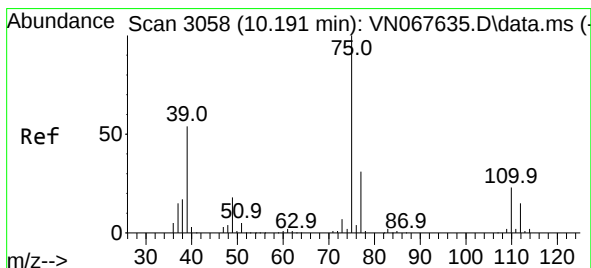
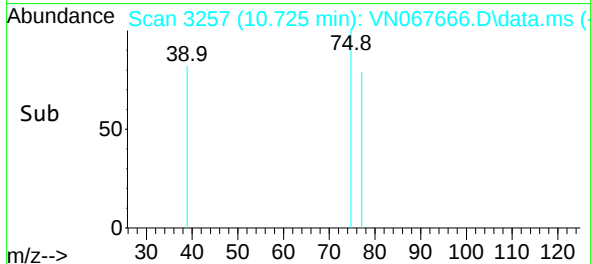
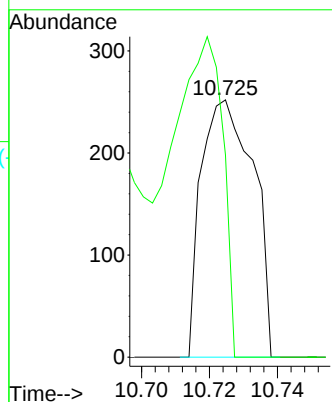
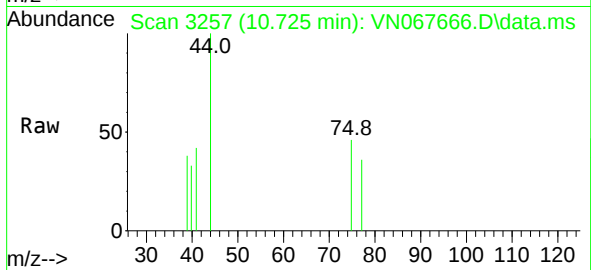




#53
t-1,3-Dichloropropene
Concen: 1.782 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

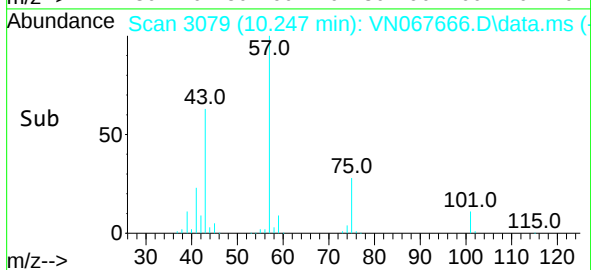
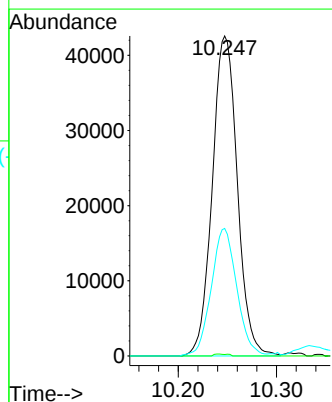
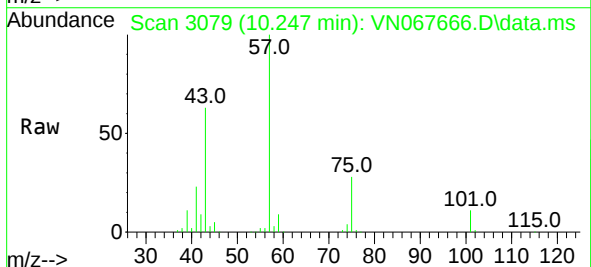
Instrument :
MSVOA_N
ClientSampled :

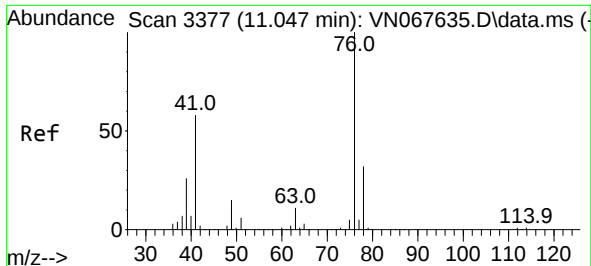
Tgt Ion: 75 Resp: 268
Ion Ratio Lower Upper
75 100
77 78.6 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 11.766 ug/l
RT: 10.247 min Scan# 3079
Delta R.T. 0.056 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 75 Resp: 75529
Ion Ratio Lower Upper
75 100
77 0.5 24.6 37.0#
39 39.9 50.7 76.1#

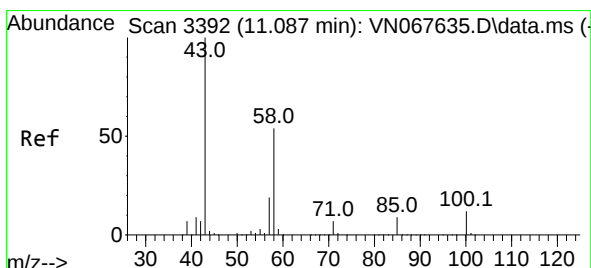
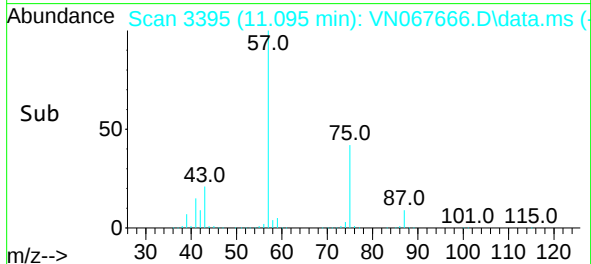
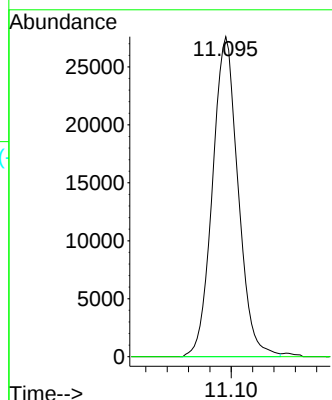
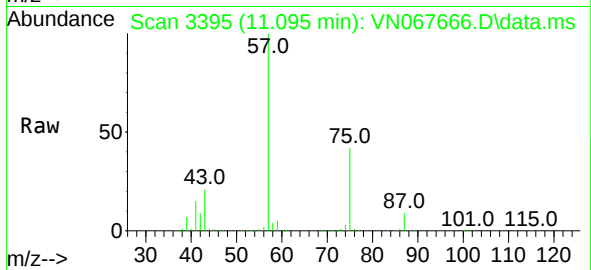




#57
1,3-Dichloropropane
Concen: 6.505 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

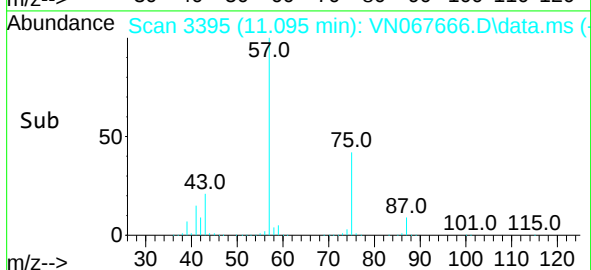
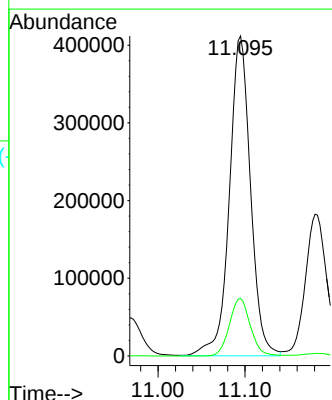
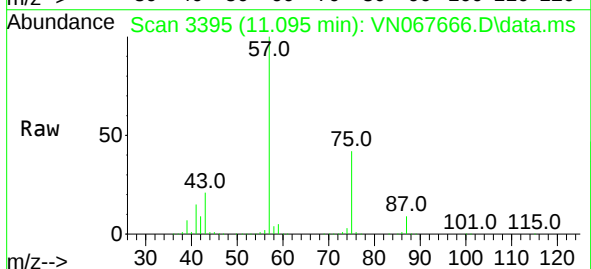
Instrument :
MSVOA_N
ClientSampled :

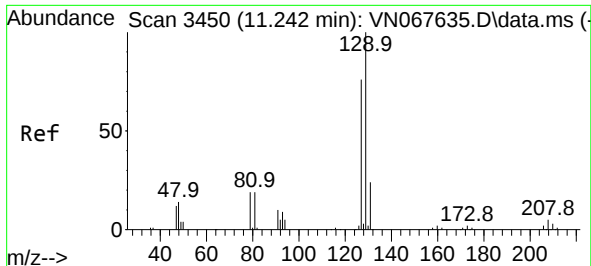
Tgt Ion: 76 Resp: 46025
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#



#59
2-Hexanone
Concen: 173.311 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 43 Resp: 695518
Ion Ratio Lower Upper
43 100
58 17.8 24.7 74.1#

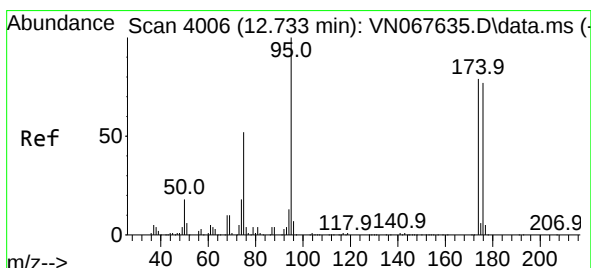
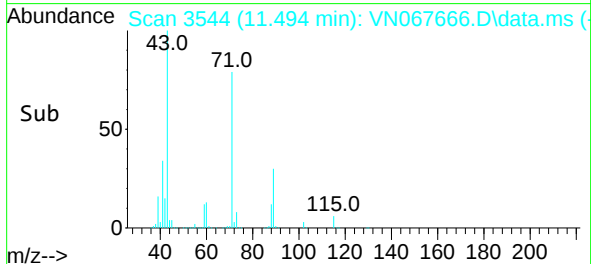
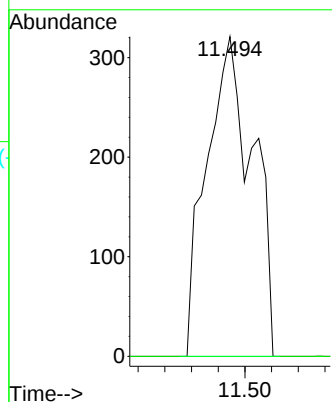
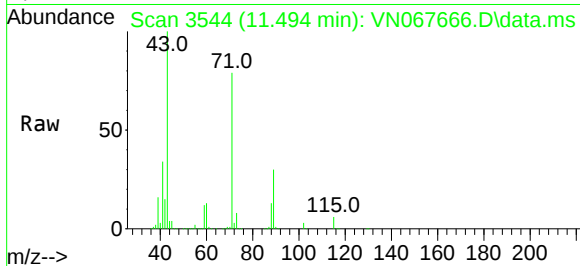




#60
Dibromochloromethane
Concen: 2.429 ug/l
RT: 11.494 min Scan# 3544
Delta R.T. 0.252 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

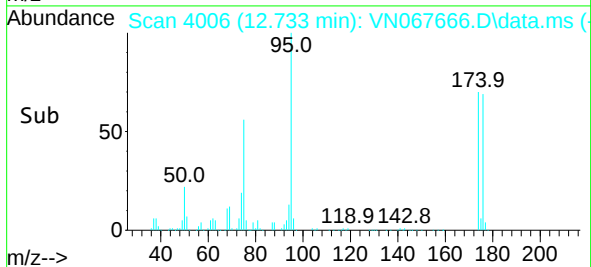
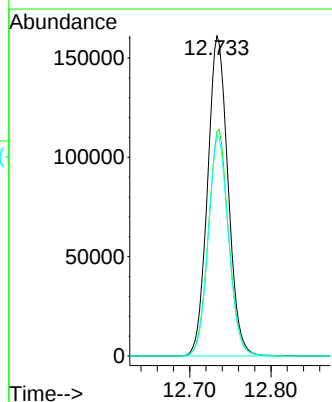
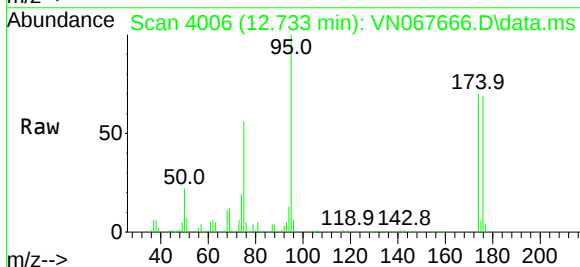
Instrument :
MSVOA_N
ClientSampled :

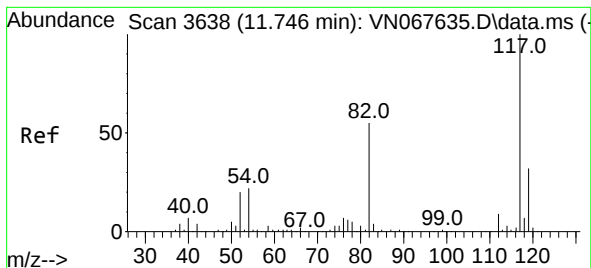
Tgt Ion:129 Resp: 386
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 53.264 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 95 Resp: 281271
Ion Ratio Lower Upper
95 100
174 70.3 0.0 122.0
176 68.4 0.0 117.6

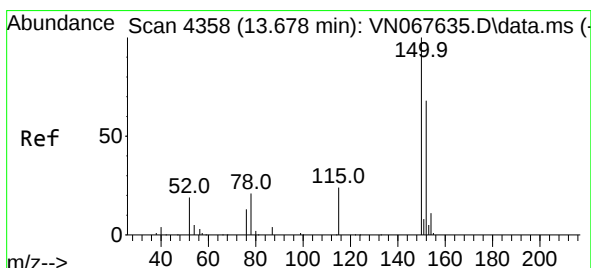
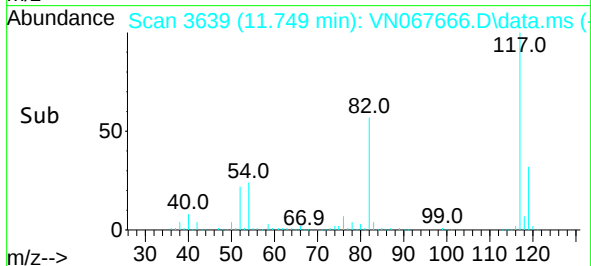
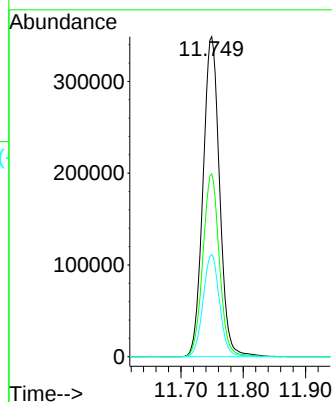
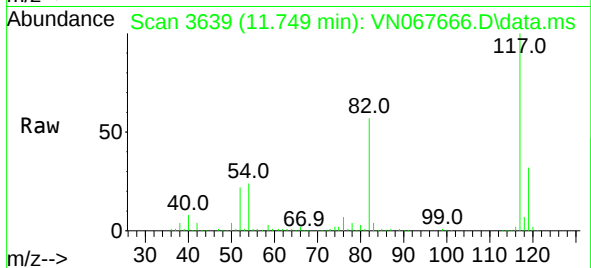




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

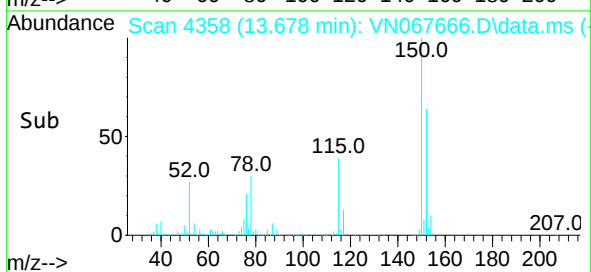
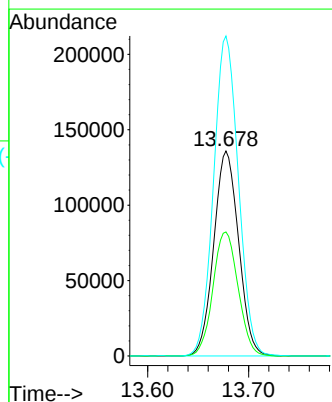
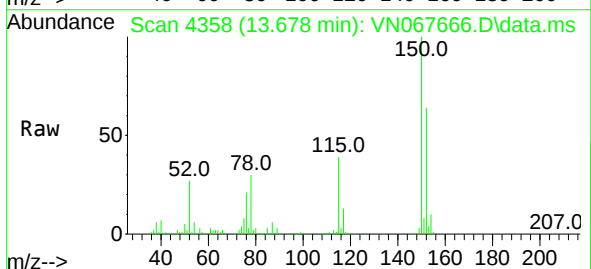
Instrument :
MSVOA_N
ClientSampleId :

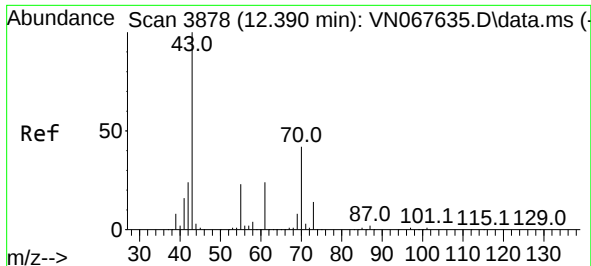
Tgt Ion:117 Resp: 643948
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

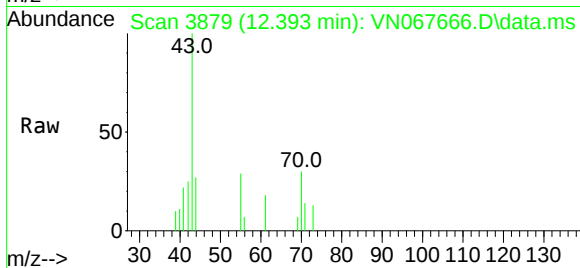
Tgt Ion:152 Resp: 231937
Ion Ratio Lower Upper
152 100
115 61.3 36.1 108.5
150 156.2 0.0 351.8



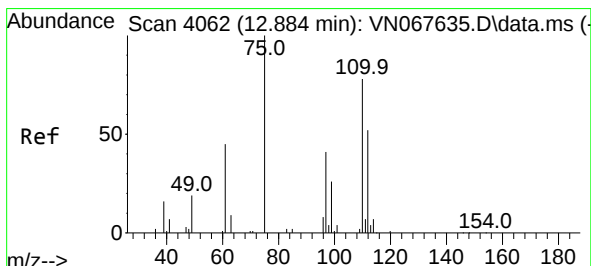
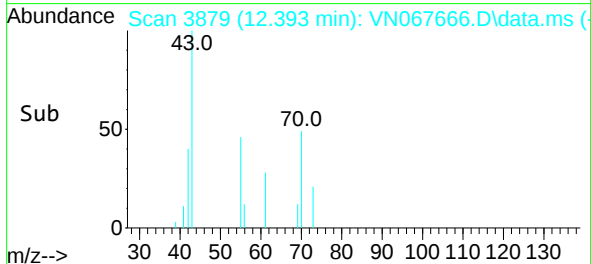
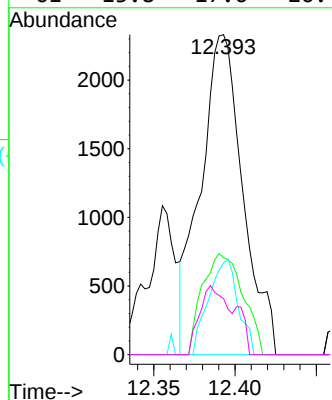


#74
N-amy1 acetate
Concen: 0.624 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Instrument :
MSVOA_N
ClientSampled :

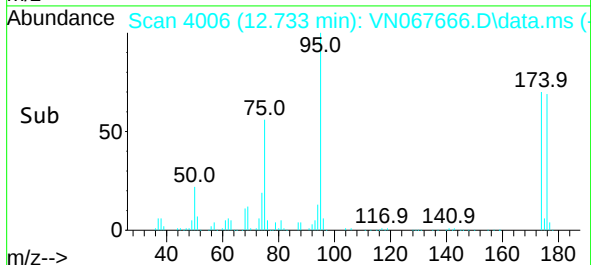
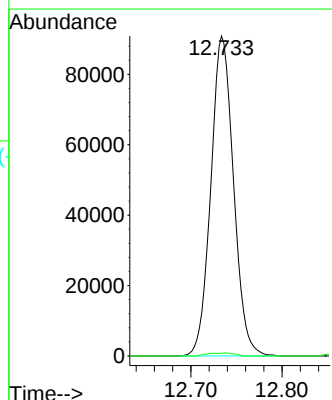
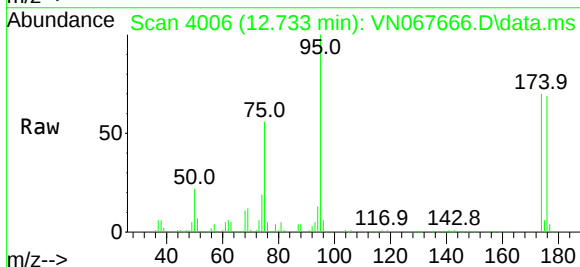


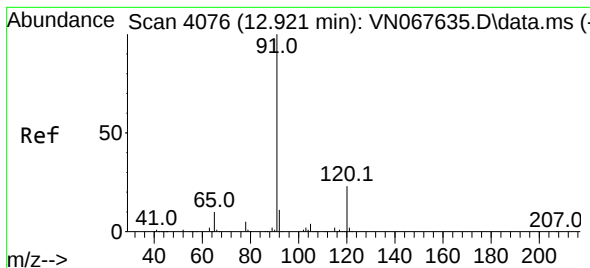
Tgt Ion:	43	Resp:	4239
Ion Ratio	Lower	Upper	
43	100		
70	30.1	29.4	44.2
55	20.7	17.0	25.4
61	13.8	17.6	26.4#



#76
1,2,3-Trichloropropane
Concen: 33.175 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion:	75	Resp:	157135
Ion Ratio	Lower	Upper	
75	100		
77	0.5	0.0	0.0#

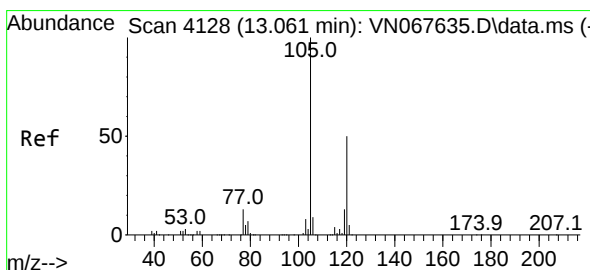
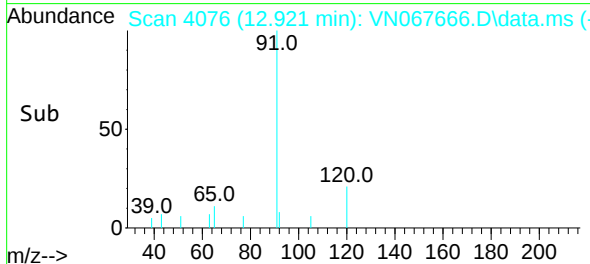
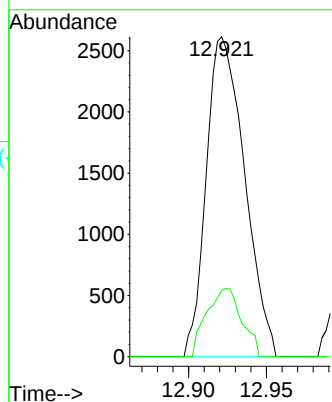
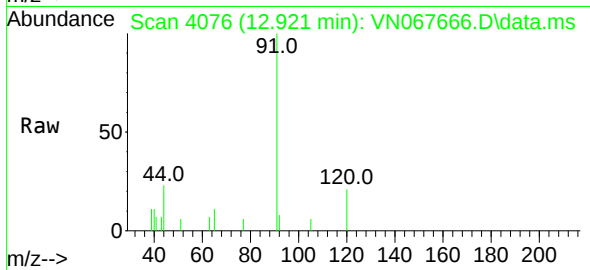




#78
n-propylbenzene
Concen: 0.211 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

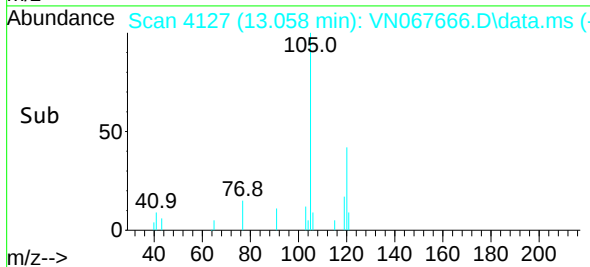
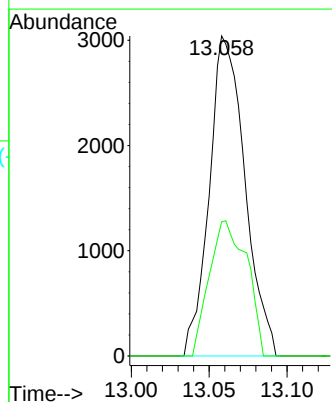
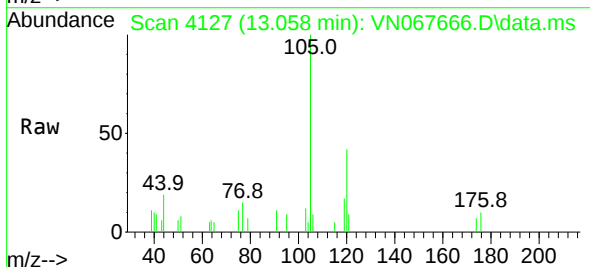
Instrument :
MSVOA_N
ClientSampled :

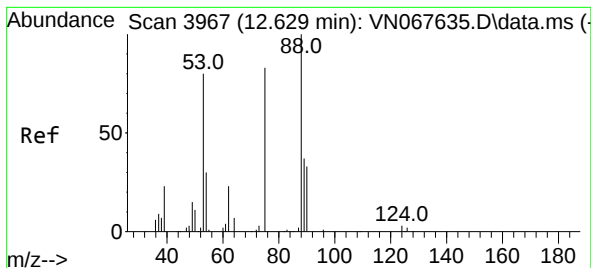
Tgt Ion: 91 Resp: 4473
Ion Ratio Lower Upper
91 100
120 19.6 10.4 31.4



#80
1,3,5-Trimethylbenzene
Concen: 0.319 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 105 Resp: 4832
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6

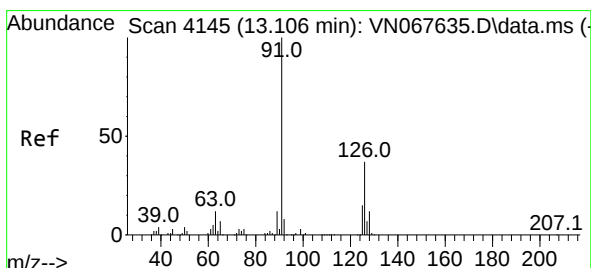
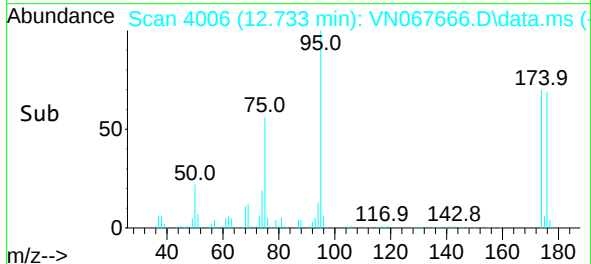
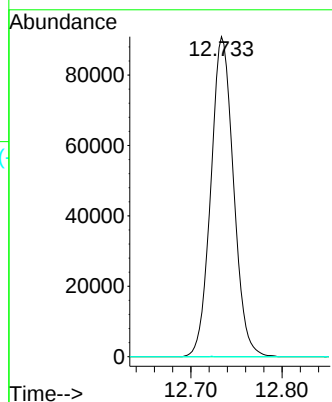
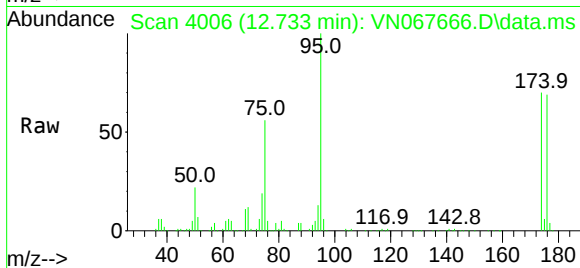




#81
trans-1,4-Dichloro-2-butene
Concen: 106.959 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

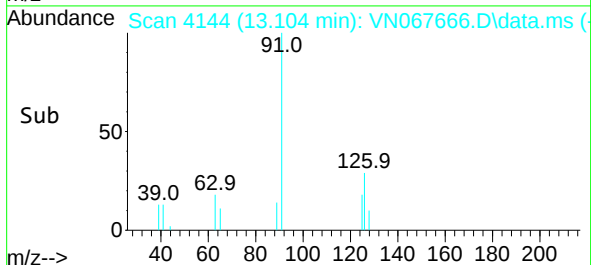
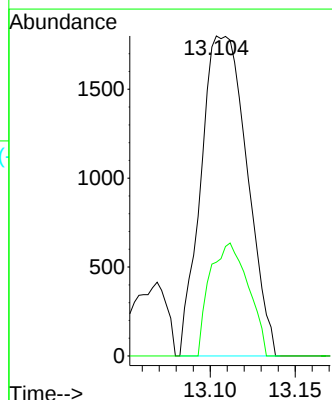
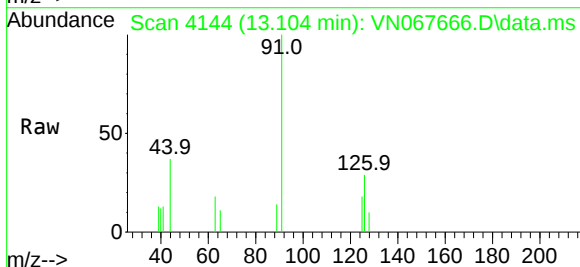
Instrument :
MSVOA_N
ClientSampleId :

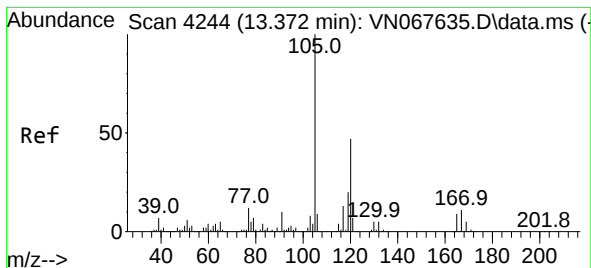
Tgt Ion: 75 Resp: 157135
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.268 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 91 Resp: 3388
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4

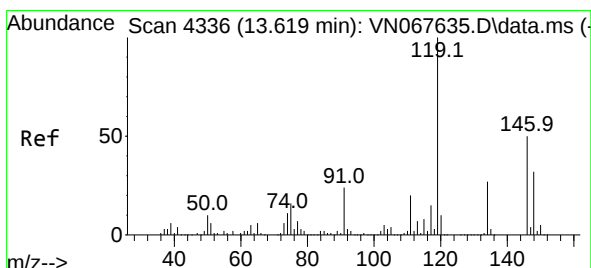
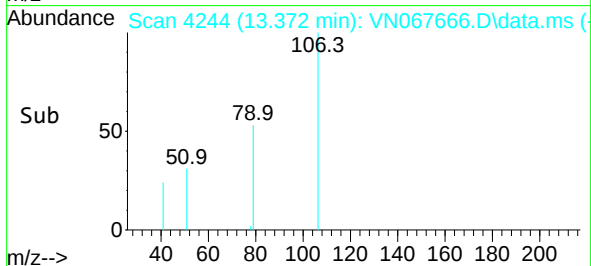
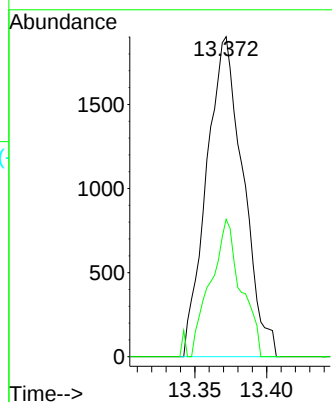
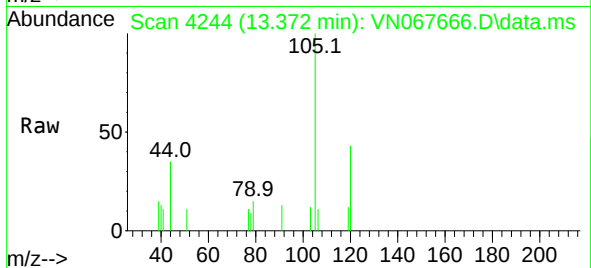




#84
1,2,4-Trimethylbenzene
Concen: 0.226 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

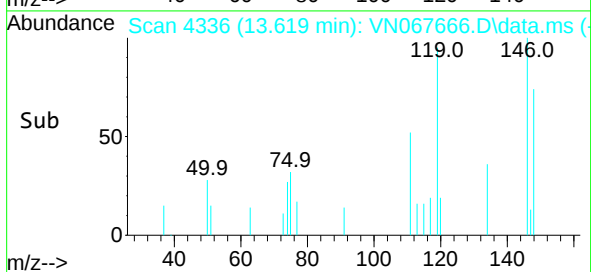
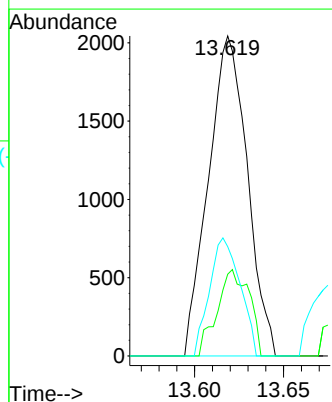
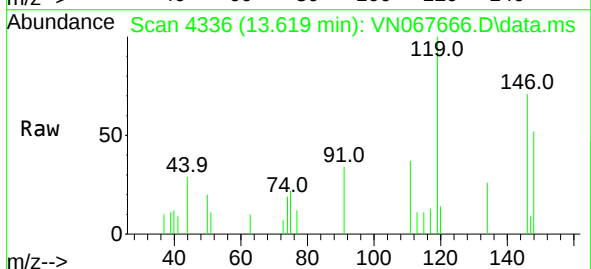
Instrument :
MSVOA_N
ClientSampled :

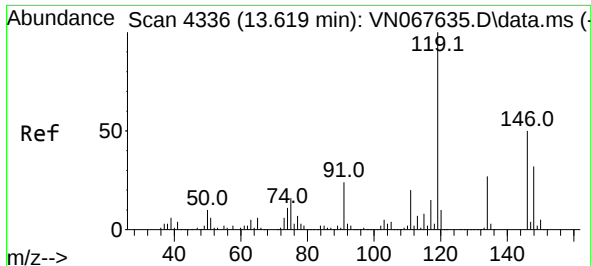
Tgt Ion:105 Resp: 3365
Ion Ratio Lower Upper
105 100
120 35.5 20.6 61.8



#86
p-Isopropyltoluene
Concen: 0.215 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion:119 Resp: 3103
Ion Ratio Lower Upper
119 100
134 22.2 12.4 37.4
91 29.0 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.318 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN067666.D

Acq: 8 Jul 2021 16:17

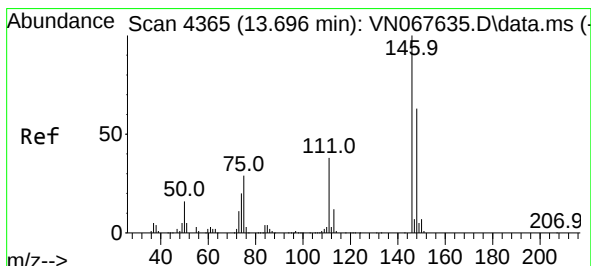
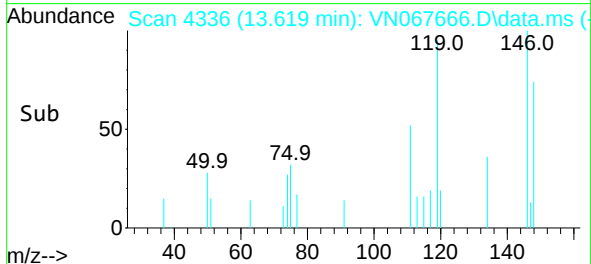
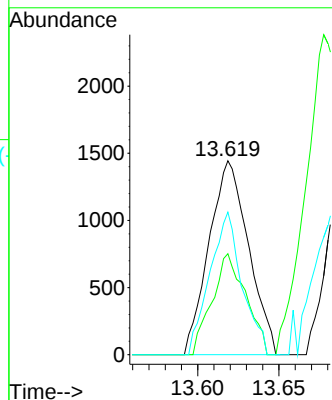
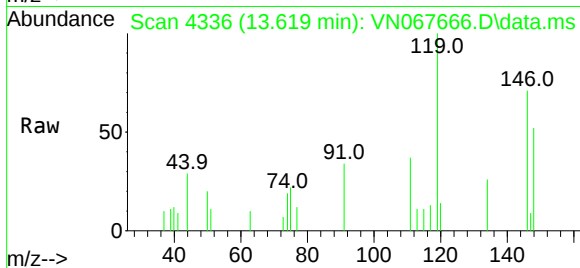
Tgt Ion:146 Resp: 2445

Ion Ratio Lower Upper

146 100

111 44.7 24.3 72.8

148 59.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.311 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.077 min

Lab File: VN067666.D

Acq: 8 Jul 2021 16:17

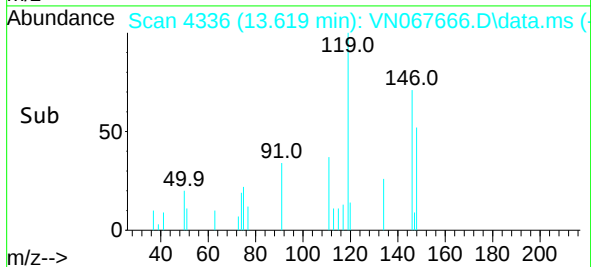
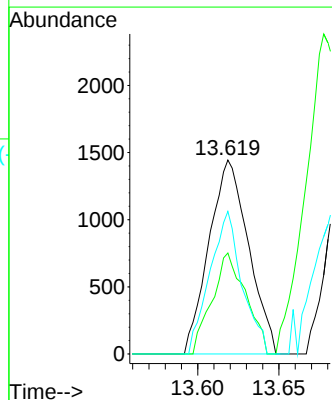
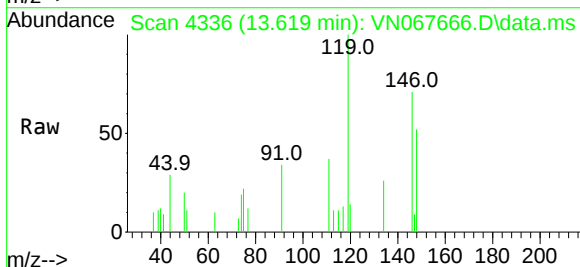
Tgt Ion:146 Resp: 2445

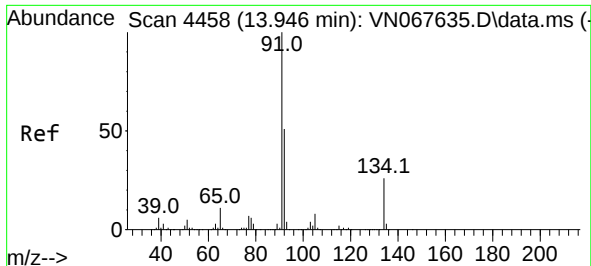
Ion Ratio Lower Upper

146 100

111 44.7 23.4 70.2

148 59.8 31.8 95.3

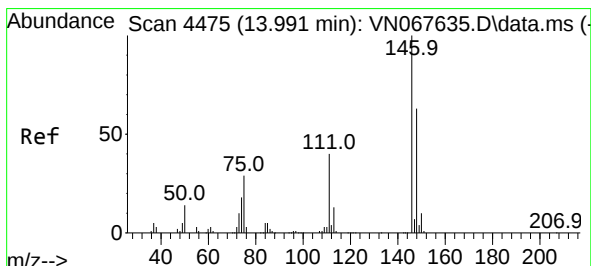
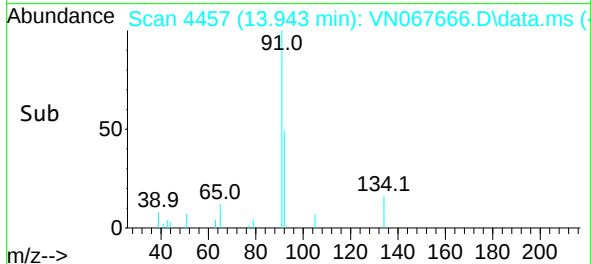
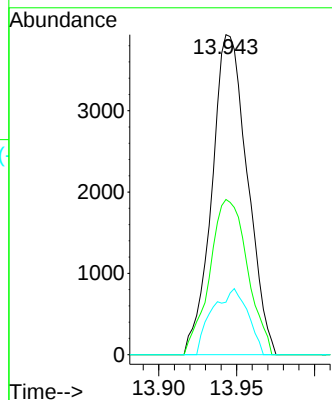
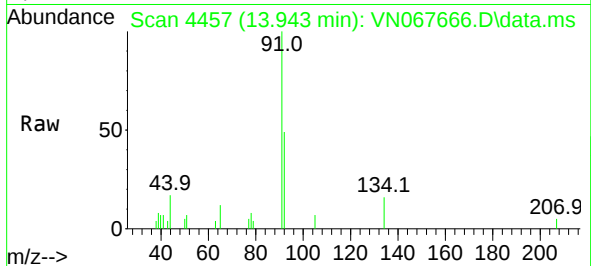




#89
n-Butylbenzene
Concen: 0.502 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

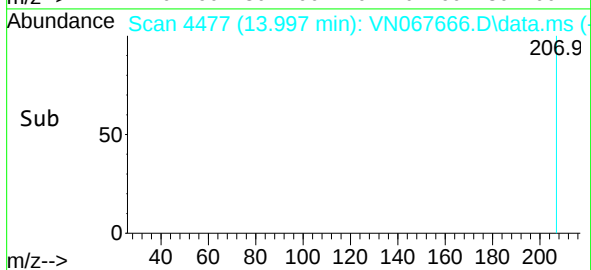
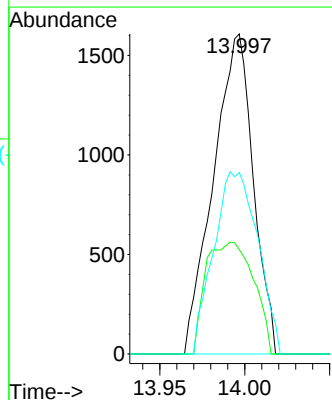
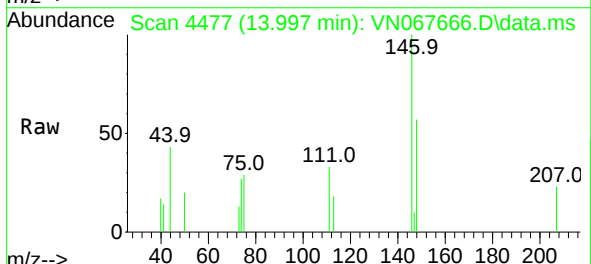
Instrument :
MSVOA_N
ClientSampleId :

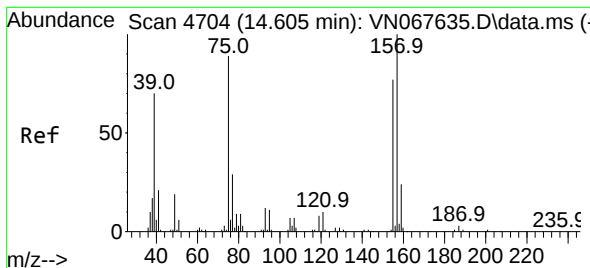
Tgt Ion: 91	Resp: 6216
Ion Ratio	Lower Upper
91 100	
92 51.9	25.7 77.1
134 20.7	11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.354 ug/l
RT: 13.997 min Scan# 4477
Delta R.T. 0.006 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion:146	Resp:	2623	
Ion	Ratio	Lower	Upper
146	100		
111	41.8	24.9	74.6
148	63.2	31.6	95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.353 ug/l

RT: 14.605 min Scan# 4704

Delta R.T. 0.000 min

Lab File: VN067666.D

Acq: 8 Jul 2021 16:17

Tgt Ion: 75 Resp: 333

Ion Ratio Lower Upper

75 100

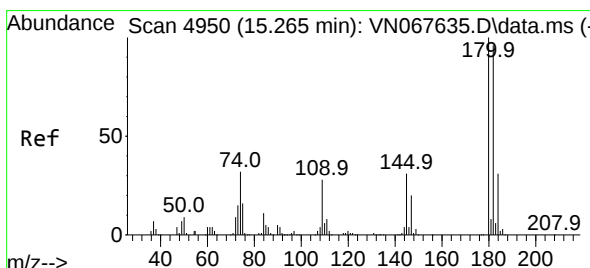
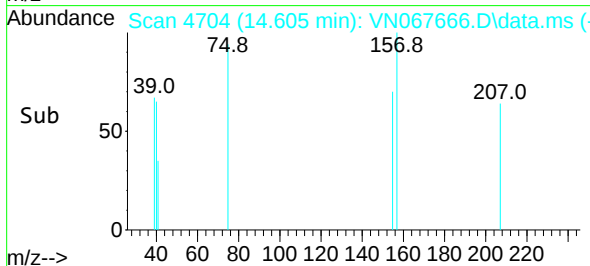
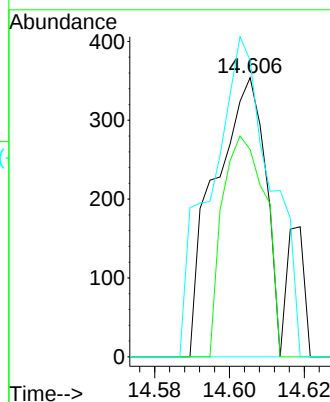
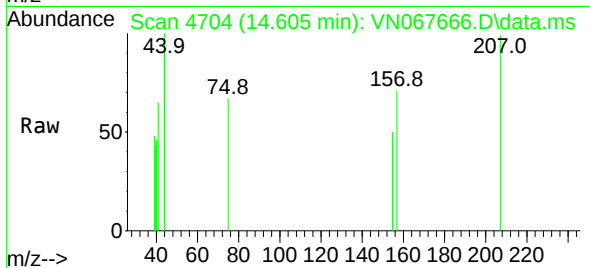
155 67.3 29.8 89.5

157 136.3 37.6 112.8#

Instrument :

MSVOA_N

ClientSampled :



#93

1,2,4-Trichlorobenzene

Concen: 3.660 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.002 min

Lab File: VN067666.D

Acq: 8 Jul 2021 16:17

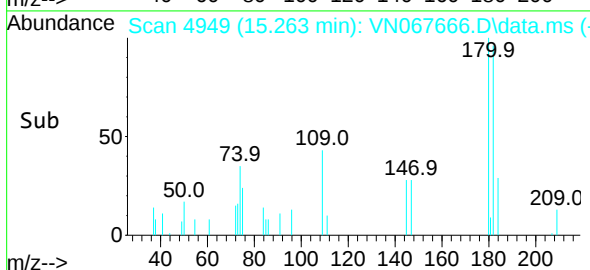
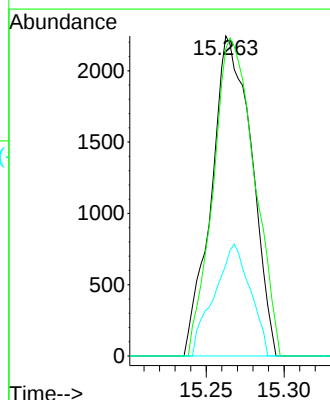
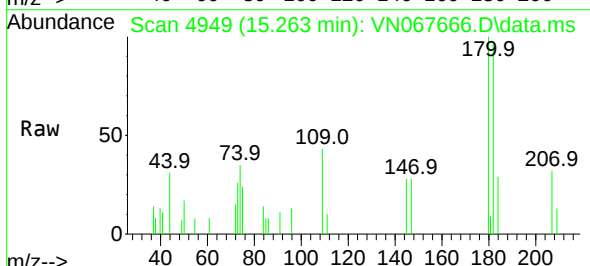
Tgt Ion:180 Resp: 4024

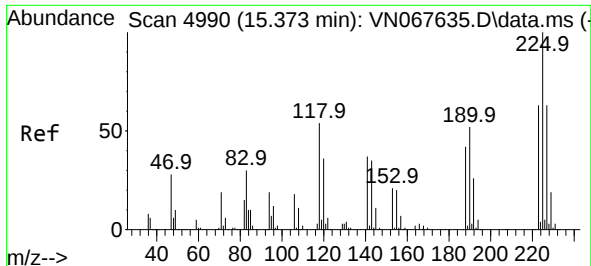
Ion Ratio Lower Upper

180 100

182 101.7 47.5 142.5

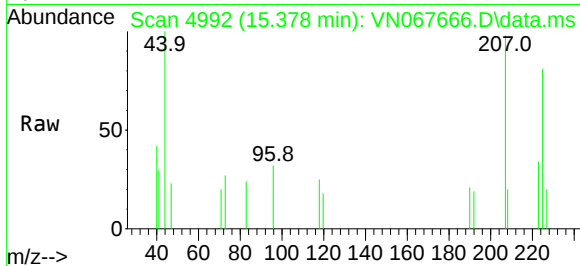
145 31.3 17.2 51.6



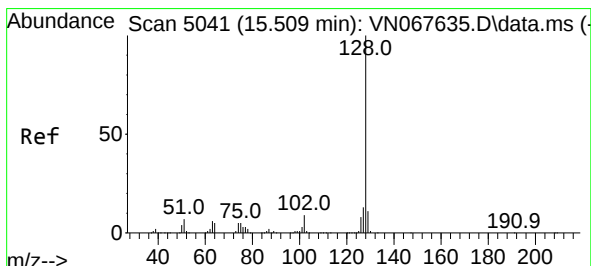
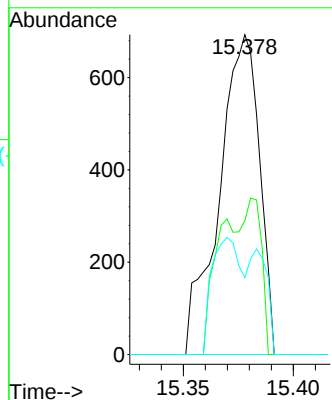
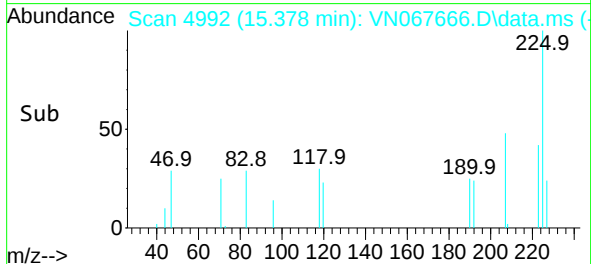


#94
Hexachlorobutadiene
Concen: 0.567 ug/l
RT: 15.378 min Scan# 4992
Delta R.T. 0.005 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

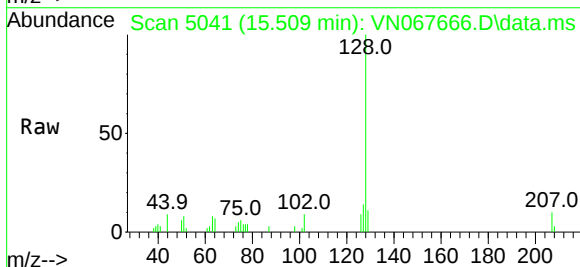
Instrument :
MSVOA_N
ClientSampled :



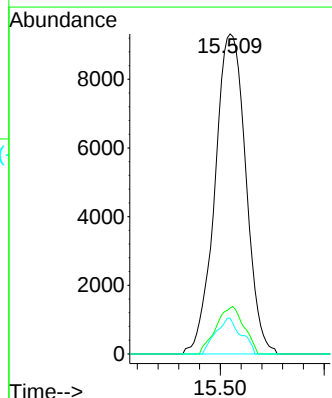
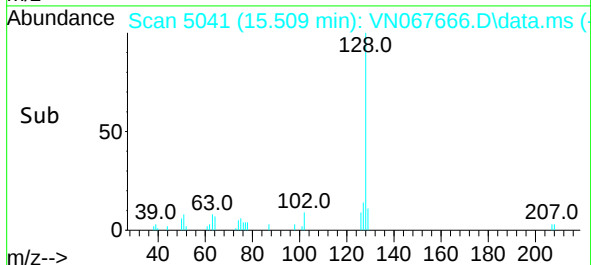
Tgt Ion:225 Resp: 884
Ion Ratio Lower Upper
225 100
223 21.7 31.4 94.0#
227 14.7 31.2 93.6#

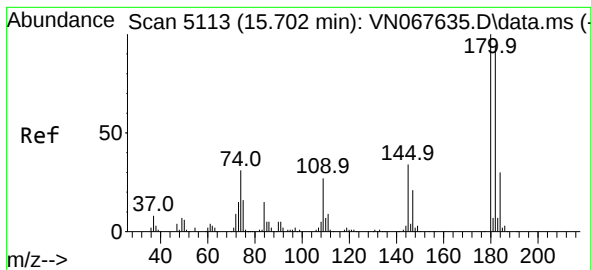


#95
Naphthalene
Concen: 4.606 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17



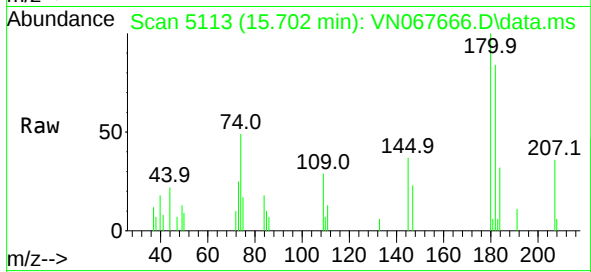
Tgt Ion:128 Resp: 19257
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 9.2 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 3.833 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.000 min
 Lab File: VN067666.D
 Acq: 8 Jul 2021 16:17

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	4695
Ion	Ratio	Lower	Upper
180	100		
182	84.3	47.8	143.3
145	35.2	18.2	54.6

