

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067398.D
 Acq On : 18 Jun 2021 14:24
 Operator : JC/MD
 Sample : PB137182TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137182TB

Quant Time: Jun 19 00:39:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	312806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	635695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	560612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	197369	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	296262	48.010	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.020%
35) Dibromofluoromethane	8.024	113	196207	46.408	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.820%
50) Toluene-d8	10.443	98	827048	51.038	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.080%
62) 4-Bromofluorobenzene	12.733	95	288769	43.180	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.360%

Target Compounds			Qvalue			
10) Methyl Iodide	4.411	142	592	6.872	ug/l #	70
11) Tert butyl alcohol	5.393	59	213	0.210	ug/l #	71
13) Acrolein	4.041	56	213	0.336	ug/l #	24
16) Acetone	4.299	43	31144	13.152	ug/l	97
18) Methyl Acetate	4.870	43	2568	0.447	ug/l #	59
20) Methylene Chloride	5.098	84	20900	4.242	ug/l	93
25) 2-Butanone	7.351	43	7798	2.305	ug/l #	87
29) Tetrahydrofuran	7.710	42	2207	1.034	ug/l #	54
31) Cyclohexane	8.088	56	11942	1.424	ug/l #	34
36) 1,1-Dichloropropene	8.088	75	36654	5.143	ug/l #	51
37) Ethyl Acetate	7.351	43	7798	1.033	ug/l #	69
38) Carbon Tetrachloride	8.086	117	38909	5.079	ug/l #	16
43) Isopropyl Acetate	8.566	43	57083	4.212	ug/l	93
45) 1,2-Dichloropropane	9.630	63	3093	0.583	ug/l #	44
48) Methyl methacrylate	9.542	41	12389	2.005	ug/l #	12
49) 1,4-Dioxane	9.587	88	203	2.400	ug/l #	20
51) 4-Methyl-2-Pentanone	10.341	43	13581	1.741	ug/l	90
54) cis-1,3-Dichloropropene	10.247	75	91802	10.131	ug/l #	57
57) 1,3-Dichloropropane	11.095	76	47629	5.392	ug/l #	43
59) 2-Hexanone	11.095	43	767206	134.213	ug/l #	54
71) Bromoform	12.733	173	943	0.272	ug/l #	1
74) N-amyl acetate	12.390	43	5503	0.595	ug/l #	87
76) 1,2,3-Trichloropropane	12.733	75	167554	32.691	ug/l #	100
80) 1,3,5-Trimethylbenzene	13.061	105	12747	0.799	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.733	75	167554	81.019	ug/l #	6
82) 4-Chlorotoluene	13.112	91	3196	0.229	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	3803	0.241	ug/l	94
86) p-Isopropyltoluene	13.618	119	3435	0.237	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	2186	0.314	ug/l	85
88) 1,4-Dichlorobenzene	13.618	146	2186	0.312	ug/l	86
89) n-Butylbenzene	13.946	91	6651	0.488	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	2166	0.328	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	770	0.546	ug/l	63
93) 1,2,4-Trichlorobenzene	15.268	180	4435	1.287	ug/l	92
94) Hexachlorobutadiene	15.375	225	736	0.372	ug/l	80
95) Naphthalene	15.512	128	23480	4.464	ug/l	99

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ClientSampleId :
PB137182TB

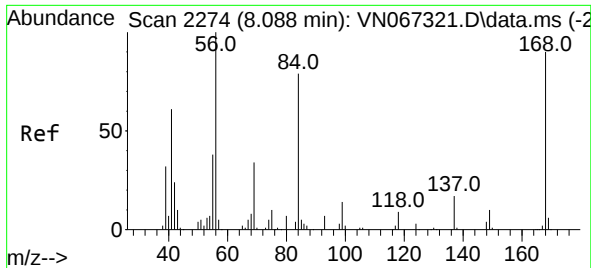
Quant Time: Jun 19 00:39:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.705	180	4956	1.498	ug/l	96

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

Quant Time: Jun 19 00:39:23 2021
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QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

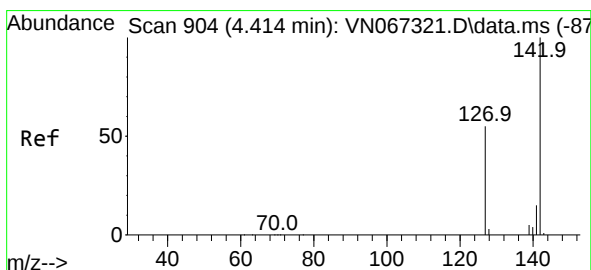
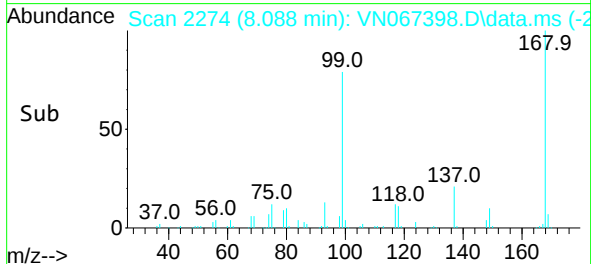
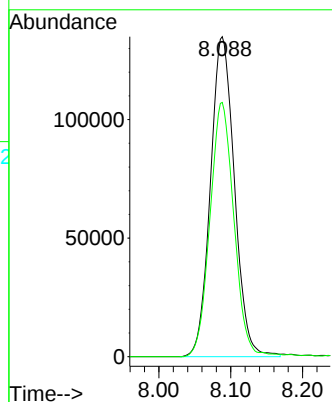
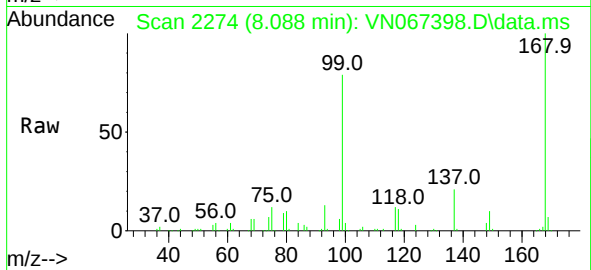




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

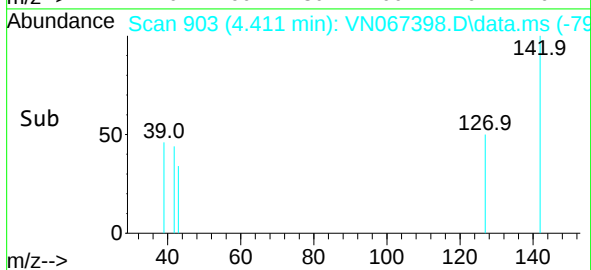
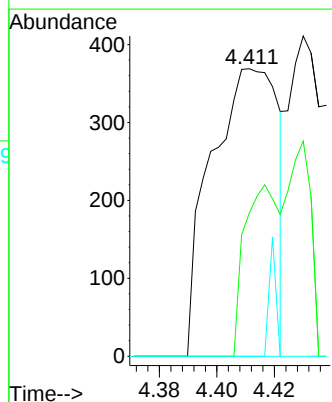
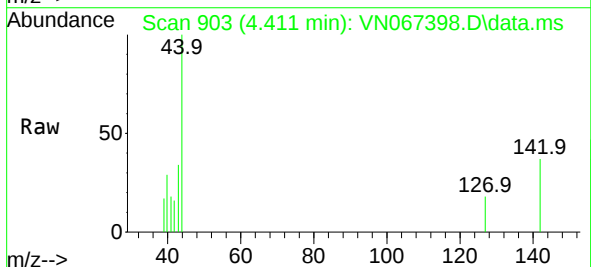
Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

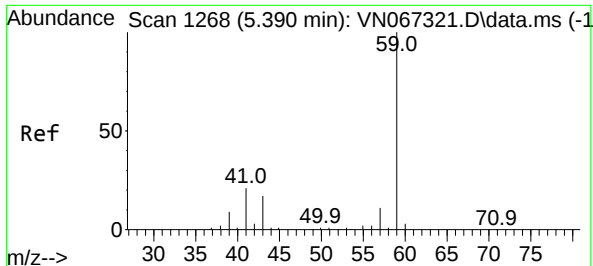
Tgt Ion:168 Resp: 312806
Ion Ratio Lower Upper
168 100
99 79.5 62.9 94.3



#10
Methyl Iodide
Concen: 6.872 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion:142 Resp: 592
Ion Ratio Lower Upper
142 100
127 31.3 43.1 64.7#
141 4.2 11.4 17.0#



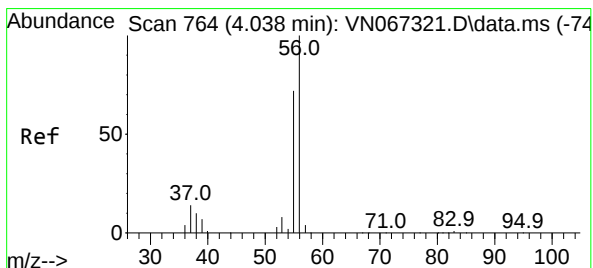
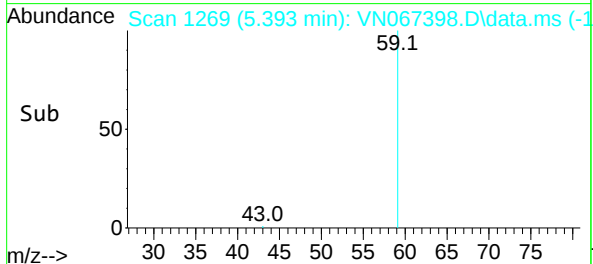
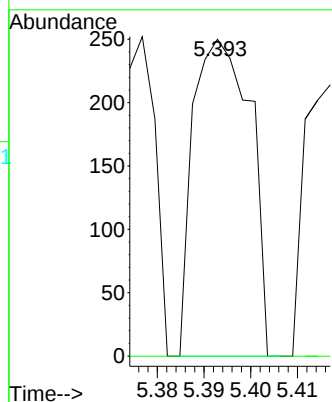
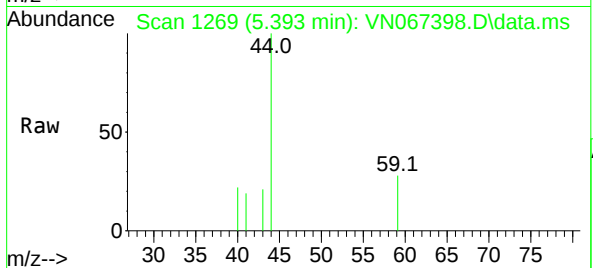


#11

Tert butyl alcohol
Concen: 0.210 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Instrument :
MSVOA_N
ClientSampled :
PB137182TB

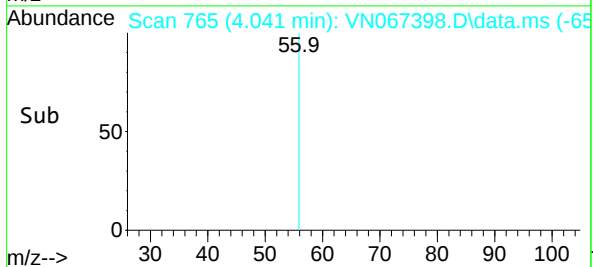
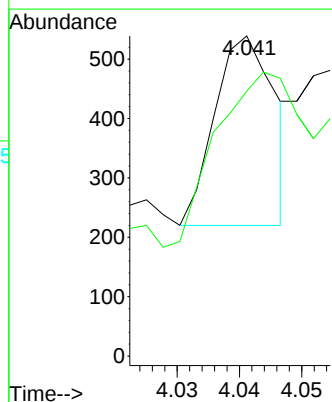
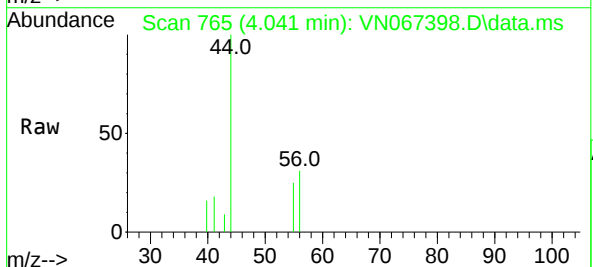
Tgt Ion: 59 Resp: 213
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

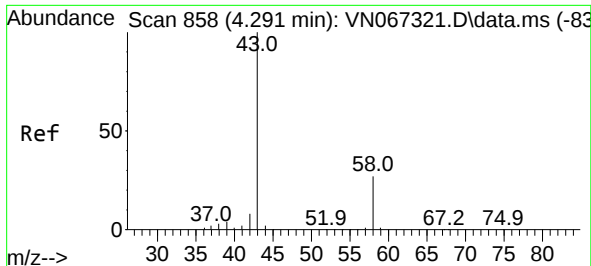


#13

Acrolein
Concen: 0.336 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion: 56 Resp: 213
Ion Ratio Lower Upper
56 100
55 134.7 57.4 86.0#

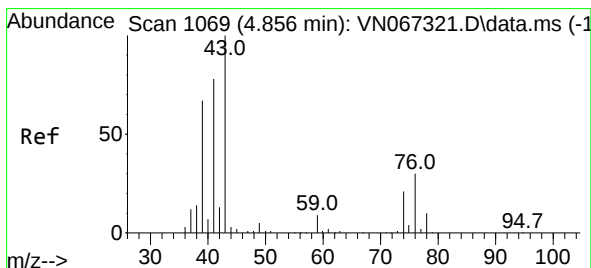
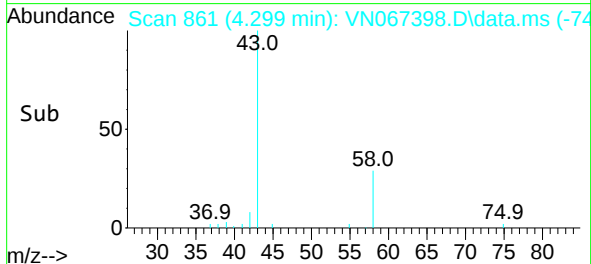
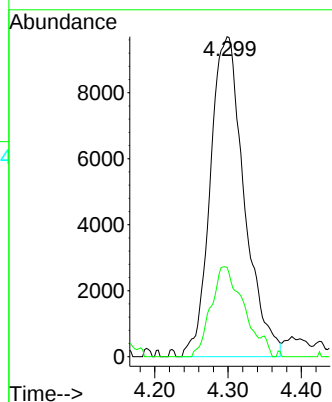
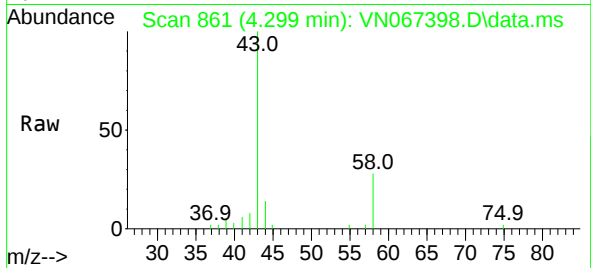




#16
Acetone
Concen: 13.152 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

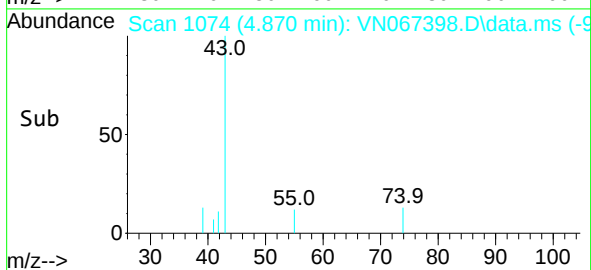
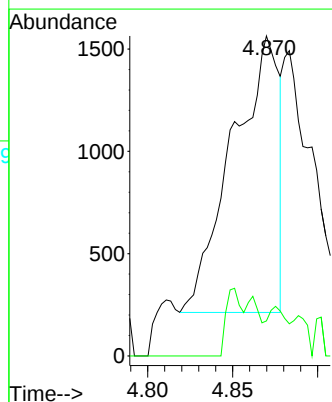
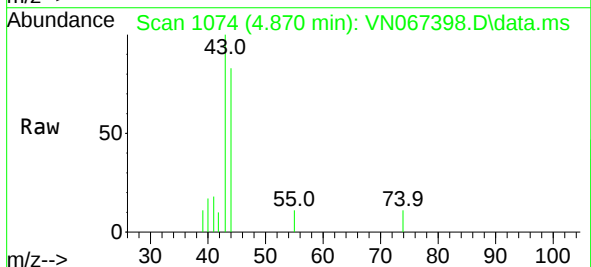
Instrument :
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ClientSampleId :
PB137182TB

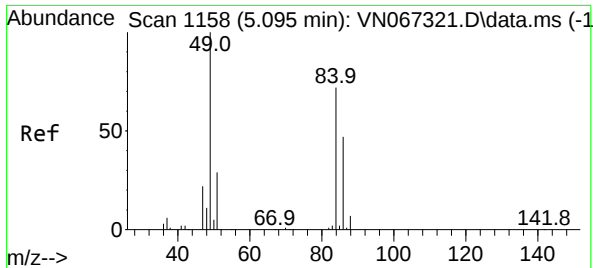
Tgt Ion: 43 Resp: 31144
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8



#18
Methyl Acetate
Concen: 0.447 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.014 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

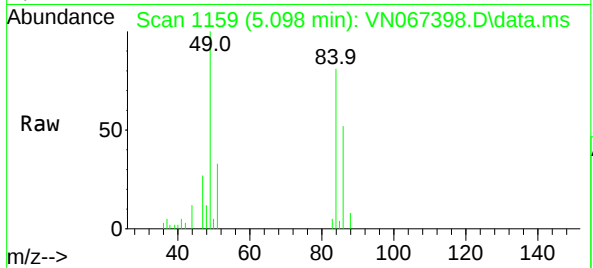
Tgt Ion: 43 Resp: 2568
Ion Ratio Lower Upper
43 100
74 2.3 17.4 26.0#



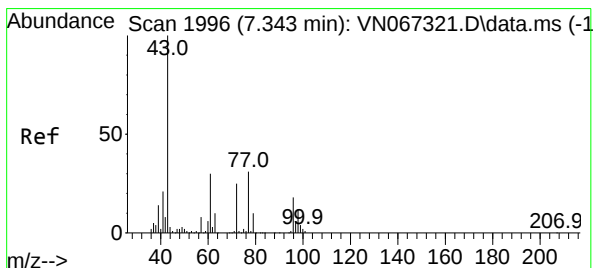
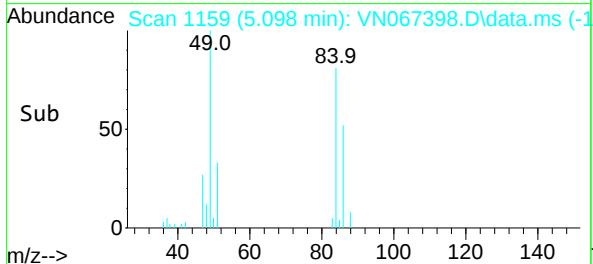
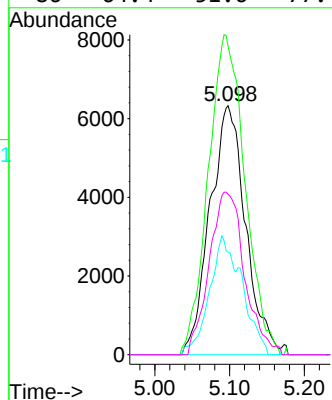


#20
Methylene Chloride
Concen: 4.242 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

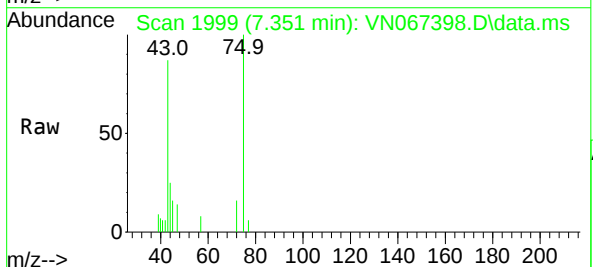
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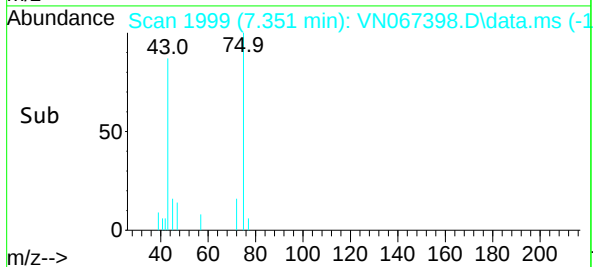
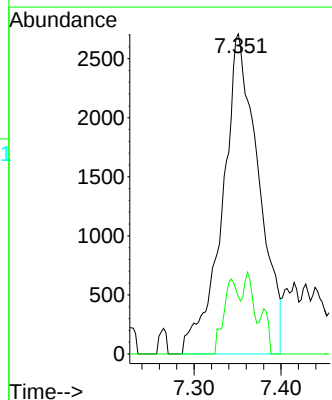
Tgt Ion:	84	Resp:	20900
Ion	Ratio	Lower	Upper
84	100		
49	123.9	110.9	166.3
51	41.2	32.6	49.0
86	64.4	51.6	77.4

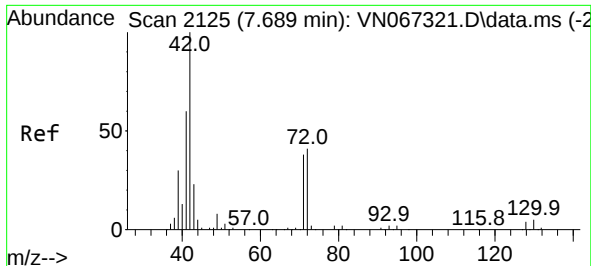


#25
2-Butanone
Concen: 2.305 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.008 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24



Tgt Ion:	43	Resp:	7798
Ion	Ratio	Lower	Upper
43	100		
72	18.0	19.7	29.5#





#29

Tetrahydrofuran

Concen: 1.034 ug/l

RT: 7.710 min Scan# 2133

Delta R.T. 0.021 min

Lab File: VN067398.D

Acq: 18 Jun 2021 14:24

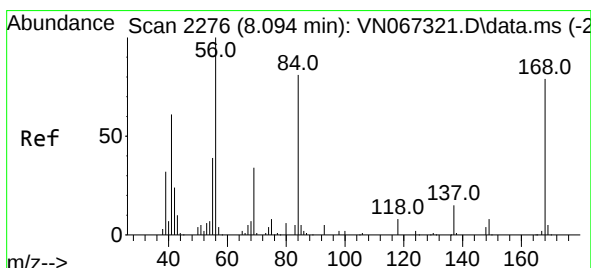
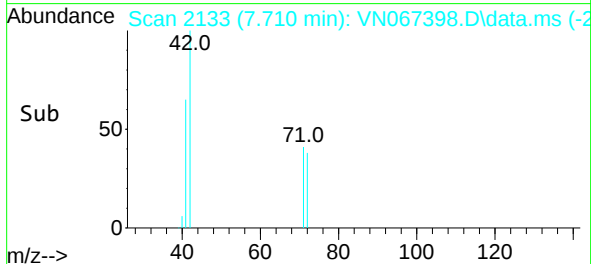
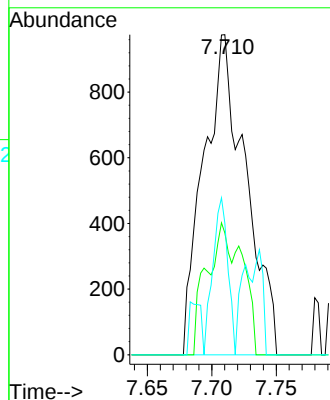
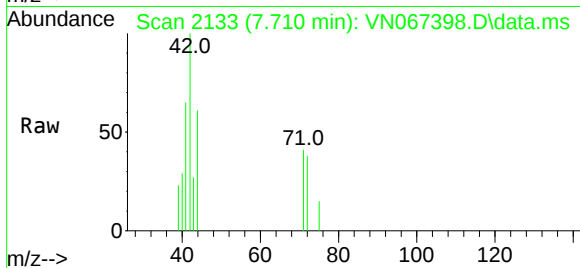
Instrument :

MSVOA_N

ClientSampleId :

PB137182TB

Tgt Ion:	42	Resp:	2207
Ion	Ratio	Lower	Upper
42	100		
72	6.0	32.8	49.2#
71	17.5	31.2	46.8#



#31

Cyclohexane

Concen: 1.424 ug/l

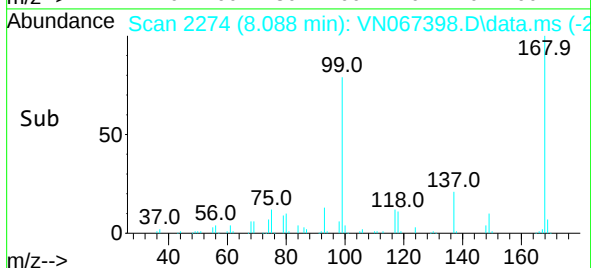
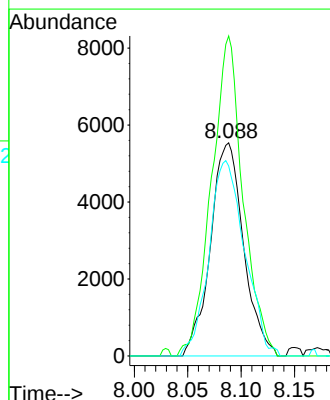
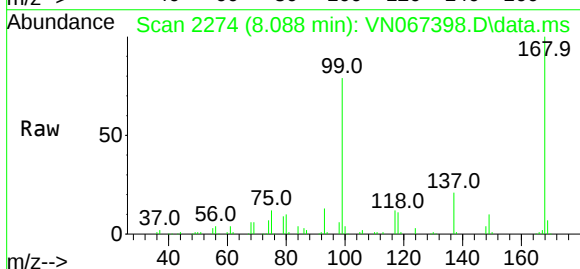
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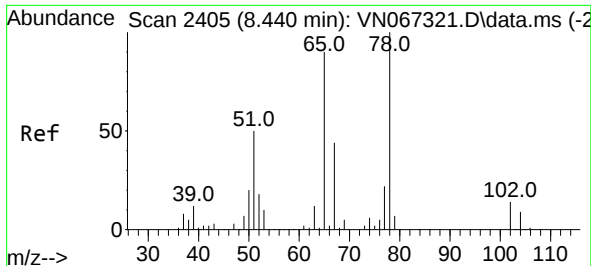
Delta R.T. -0.006 min

Lab File: VN067398.D

Acq: 18 Jun 2021 14:24

Tgt Ion:	56	Resp:	11942
Ion	Ratio	Lower	Upper
56	100		
69	150.2	27.3	40.9#
84	89.1	64.9	97.3

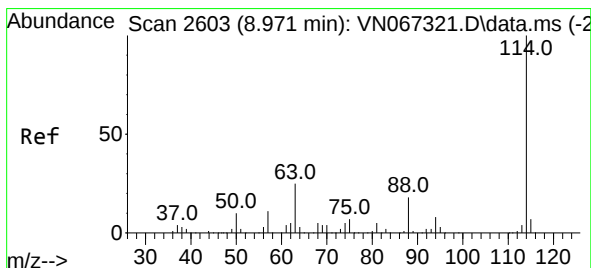
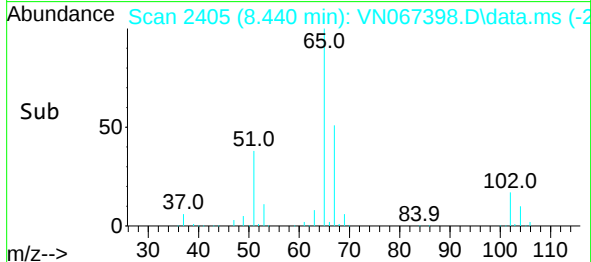
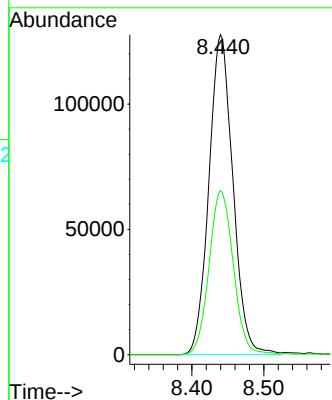
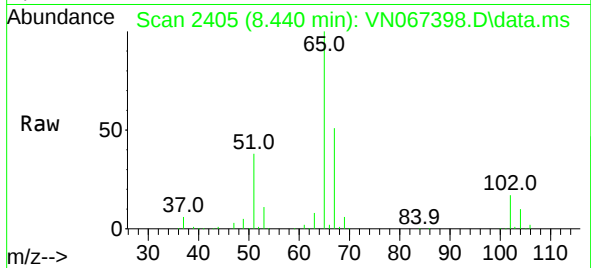




#33
 1,2-Dichloroethane-d4
 Concen: 48.010 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067398.D
 Acq: 18 Jun 2021 14:24

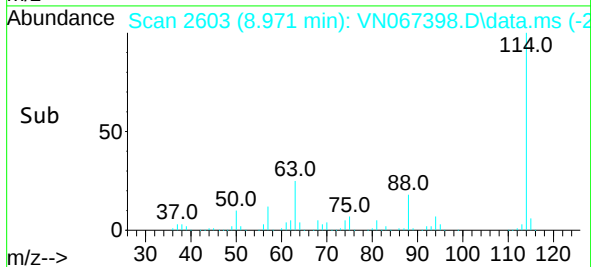
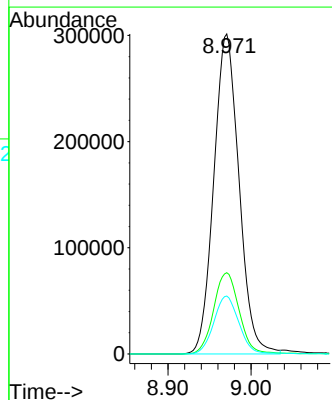
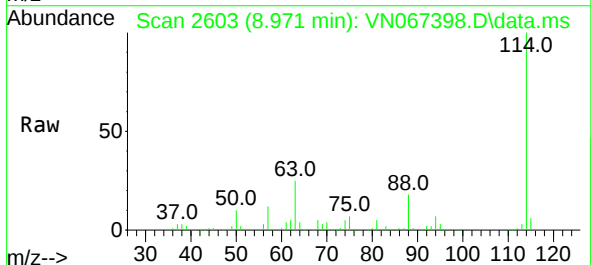
Instrument :
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 ClientSampled :
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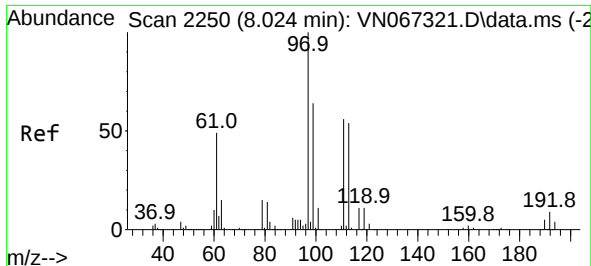
Tgt Ion: 65 Resp: 296262
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067398.D
 Acq: 18 Jun 2021 14:24

Tgt Ion: 114 Resp: 635695
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 49.0
 88 18.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.408 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN067398.D

Acq: 18 Jun 2021 14:24

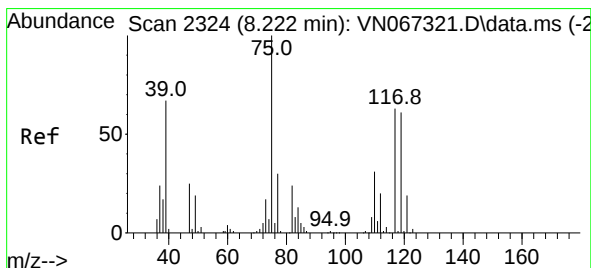
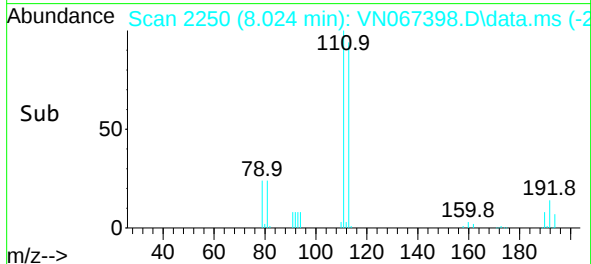
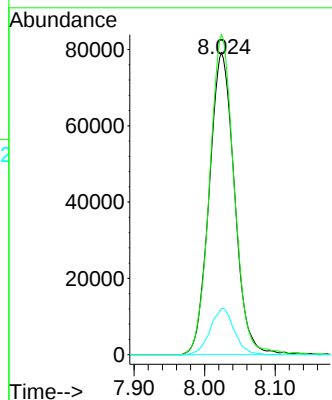
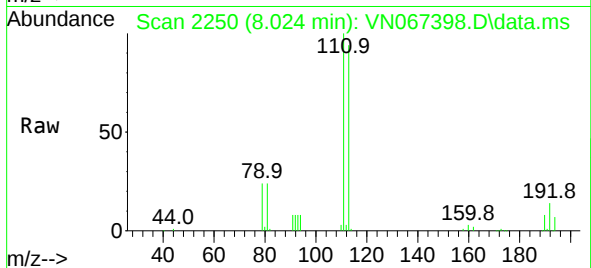
Tgt Ion:113 Resp: 196207

Ion Ratio Lower Upper

113 100

111 103.5 83.8 125.8

192 14.6 13.4 20.0



#36

1,1-Dichloropropene

Concen: 5.143 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.134 min

Lab File: VN067398.D

Acq: 18 Jun 2021 14:24

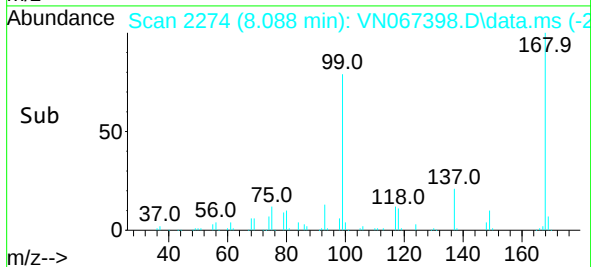
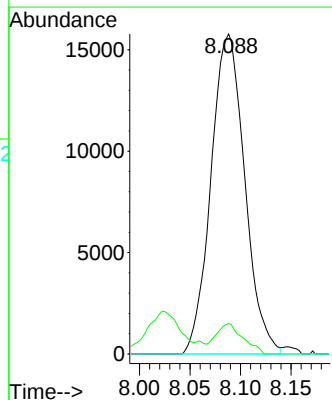
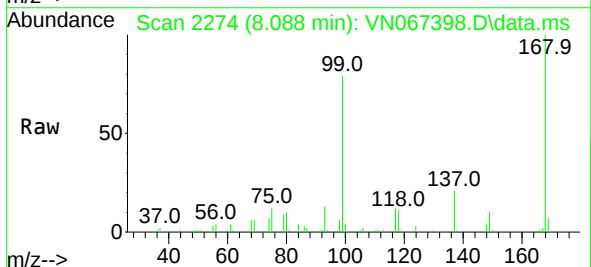
Tgt Ion: 75 Resp: 36654

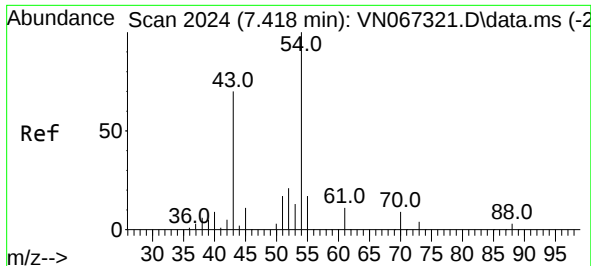
Ion Ratio Lower Upper

75 100

110 7.6 15.7 47.0#

77 0.0 24.6 37.0#

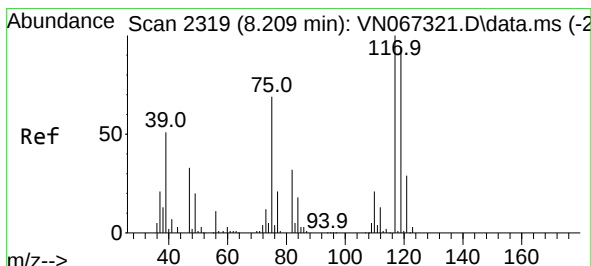
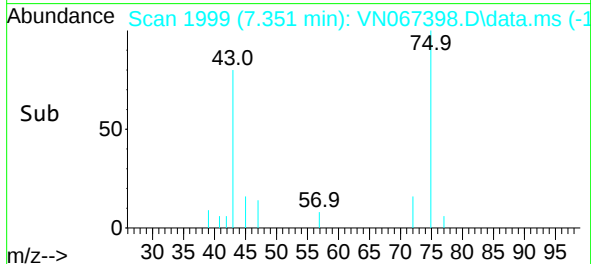
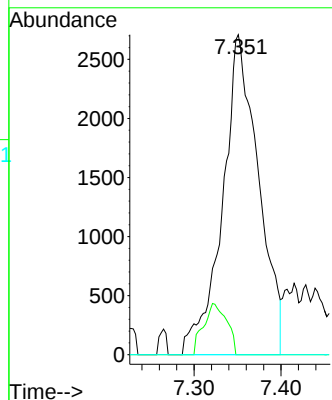
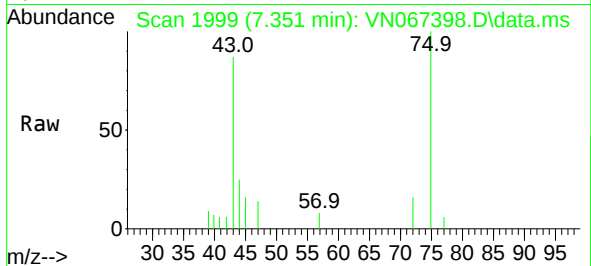




#37
Ethyl Acetate
Concen: 1.033 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. -0.067 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

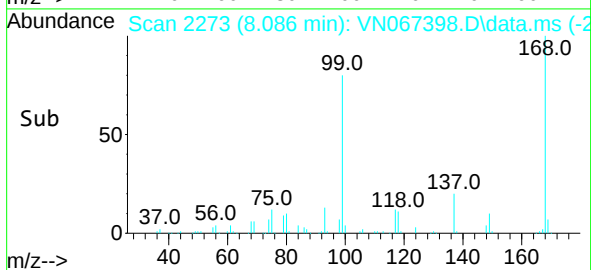
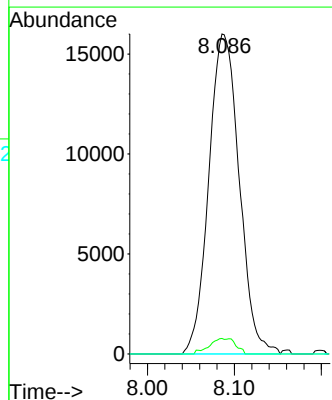
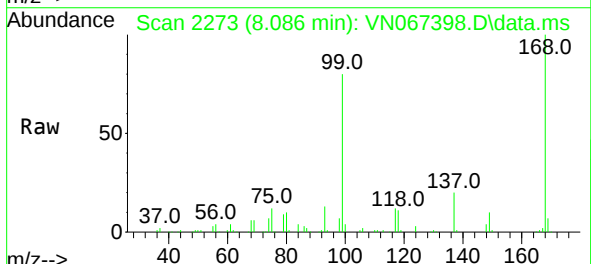
Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

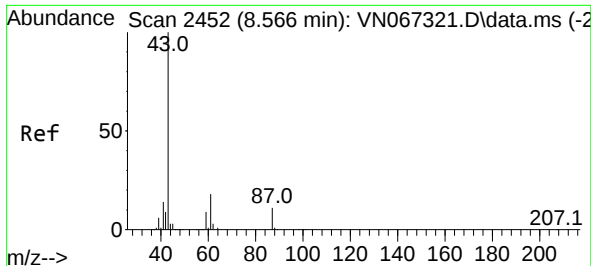
Tgt Ion: 43 Resp: 7798
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 5.079 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.123 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

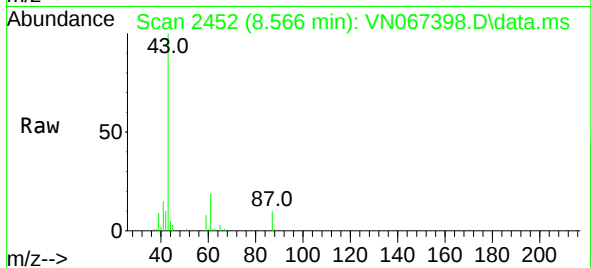
Tgt Ion: 117 Resp: 38909
Ion Ratio Lower Upper
117 100
119 4.8 75.4 113.2#
121 0.0 23.5 35.3#



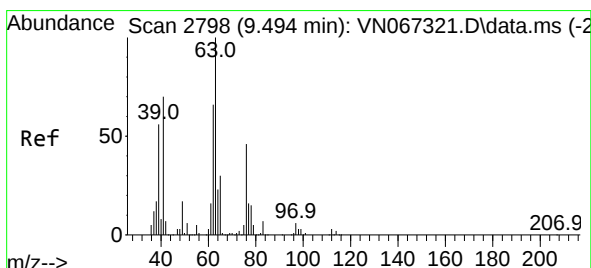
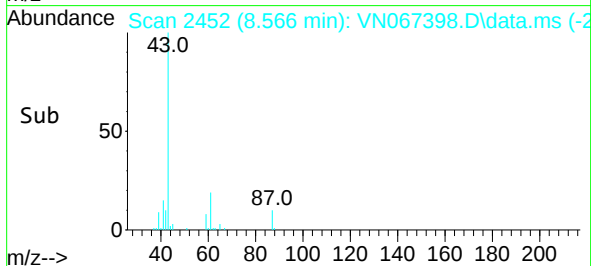
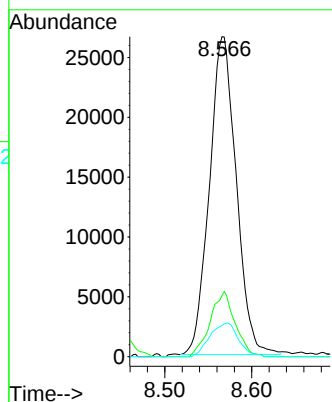


#43
Isopropyl Acetate
Concen: 4.212 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

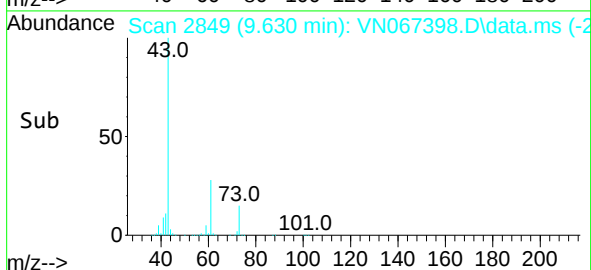
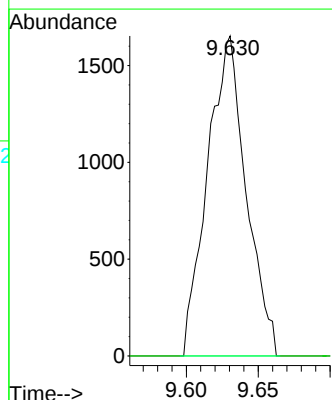
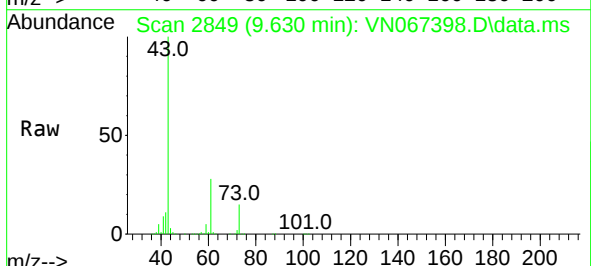


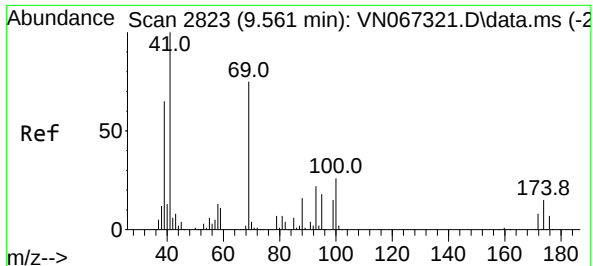
Tgt Ion:	43	Resp:	57083
Ion Ratio	Lower	Upper	
43	100		
61	19.0	19.0	28.4
87	11.2	9.5	14.3



#45
1,2-Dichloropropane
Concen: 0.583 ug/l
RT: 9.630 min Scan# 2849
Delta R.T. 0.136 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion:	63	Resp:	3093
Ion Ratio	Lower	Upper	
63	100		
65	0.0	24.3	36.5#

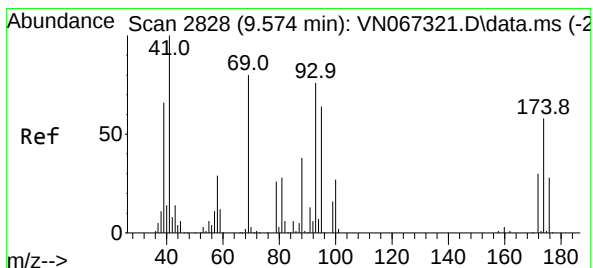
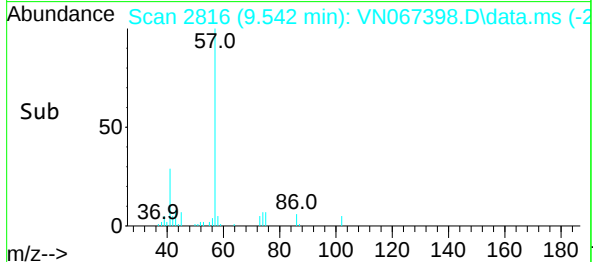
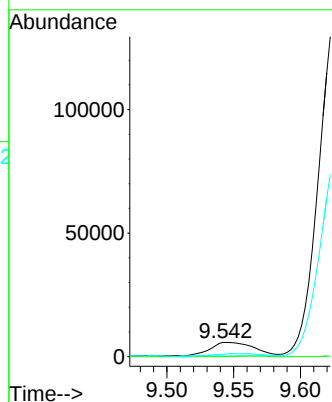
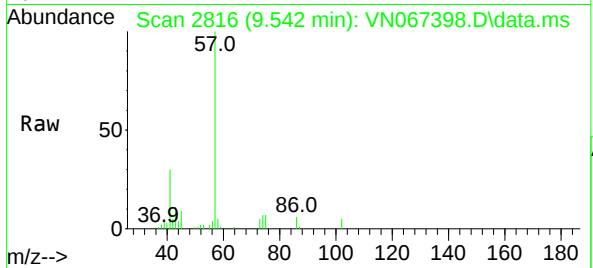




#48
Methyl methacrylate
Concen: 2.005 ug/l
RT: 9.542 min Scan# 2816
Delta R.T. -0.019 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

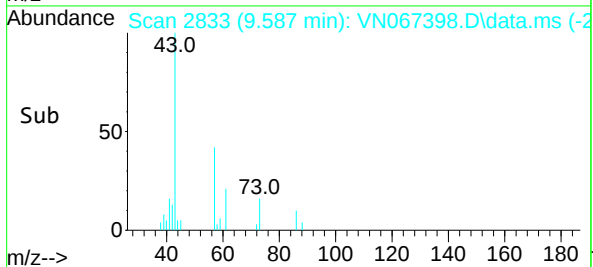
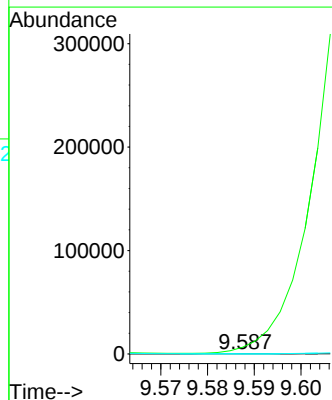
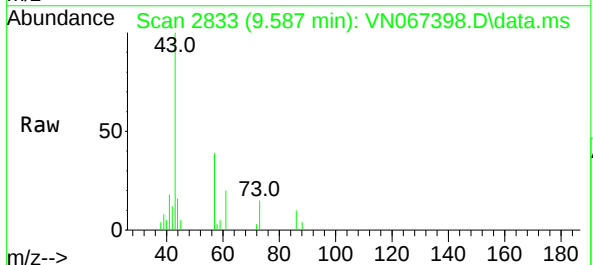
Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

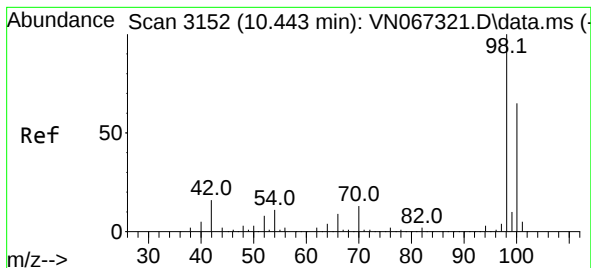
Tgt Ion: 41 Resp: 12389
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 0.0 53.3 79.9#



#49
1,4-Dioxane
Concen: 2.400 ug/l
RT: 9.587 min Scan# 2833
Delta R.T. 0.013 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion: 88 Resp: 203
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 0.0 60.4 90.6#

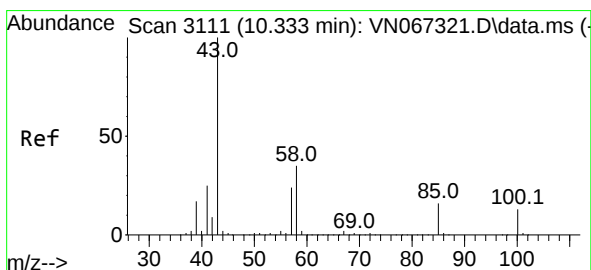
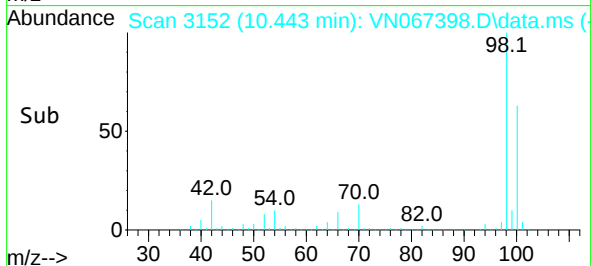
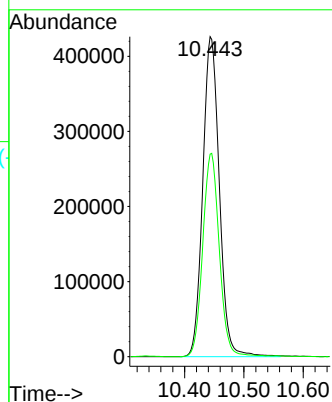
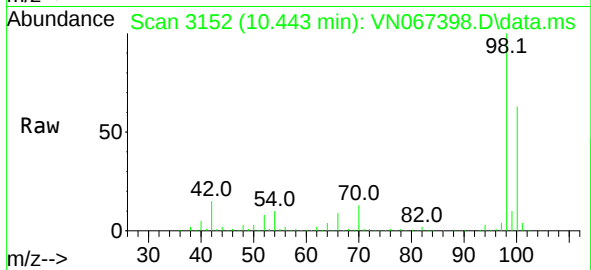




#50
Toluene-d8
Concen: 51.038 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

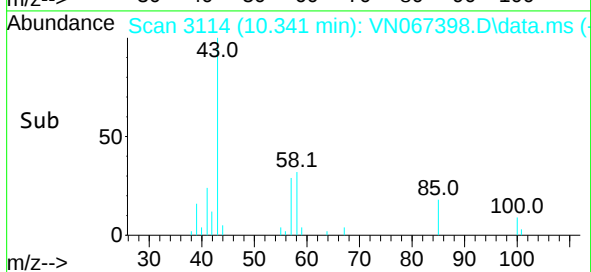
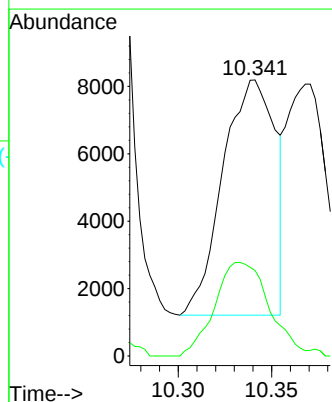
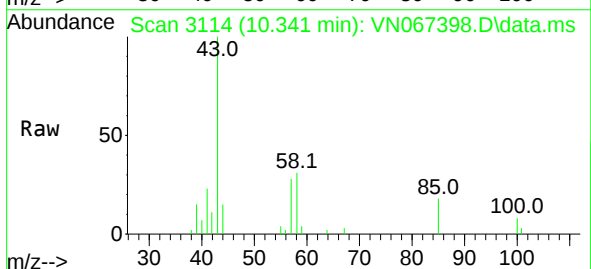
Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

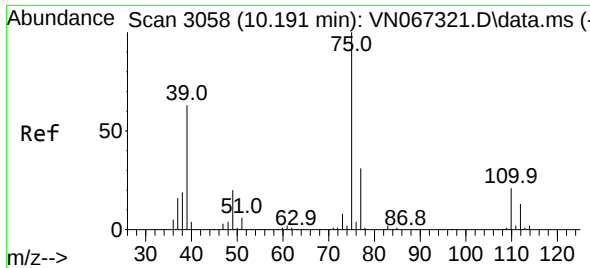
Tgt Ion: 98 Resp: 827048
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.741 ug/l
RT: 10.341 min Scan# 3114
Delta R.T. 0.008 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion: 43 Resp: 13581
Ion Ratio Lower Upper
43 100
58 41.8 28.6 43.0

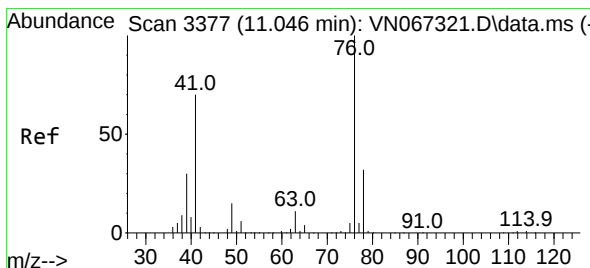
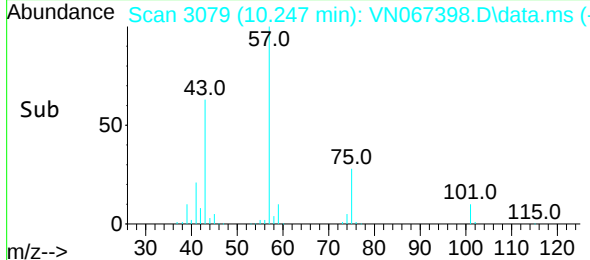
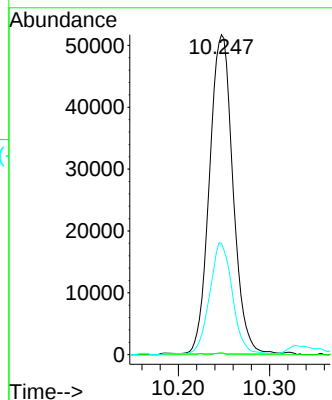
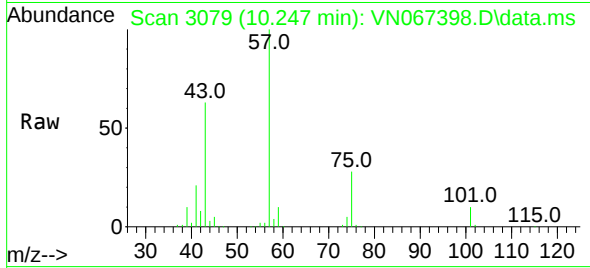




#54
cis-1,3-Dichloropropene
Concen: 10.131 ug/l
RT: 10.247 min Scan# 3079
Delta R.T. 0.056 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

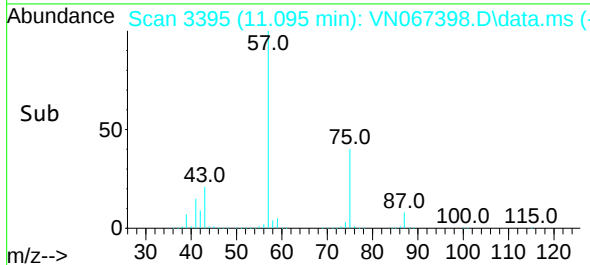
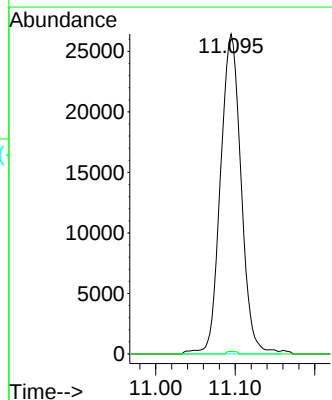
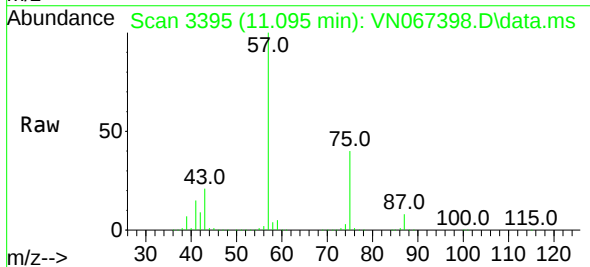
Instrument :
MSVOA_N
ClientSampled :
PB137182TB

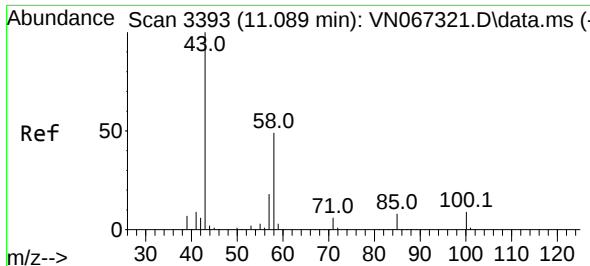
Tgt Ion: 75 Resp: 91802
Ion Ratio Lower Upper
75 100
77 0.6 24.6 37.0#
39 34.5 50.7 76.1#



#57
1,3-Dichloropropane
Concen: 5.392 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.049 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion: 76 Resp: 47629
Ion Ratio Lower Upper
76 100
78 0.4 25.7 38.5#

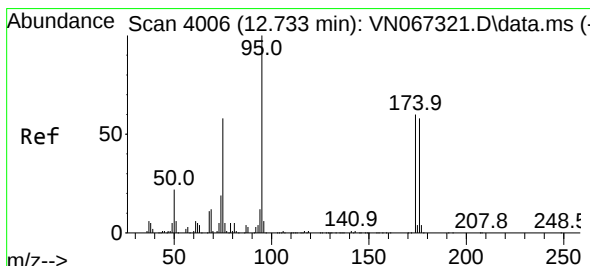
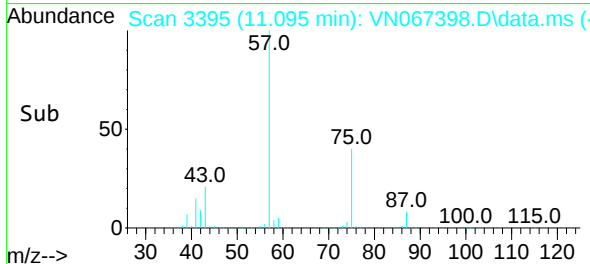
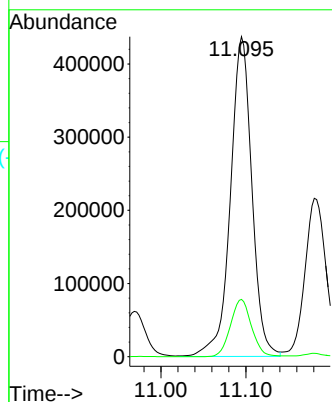
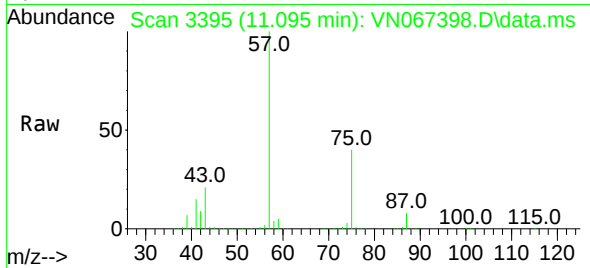




#59
2-Hexanone
Concen: 134.213 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

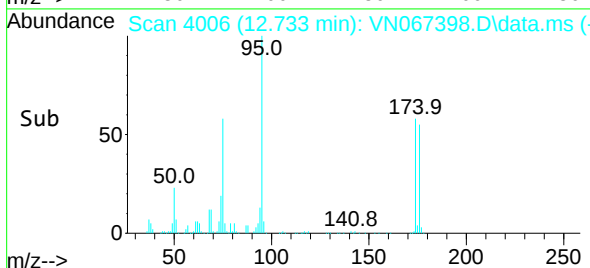
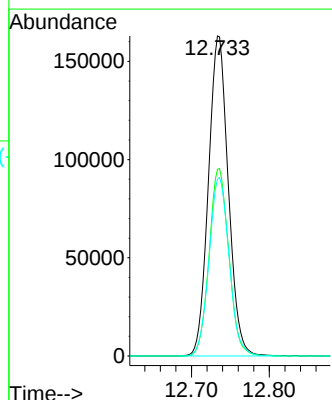
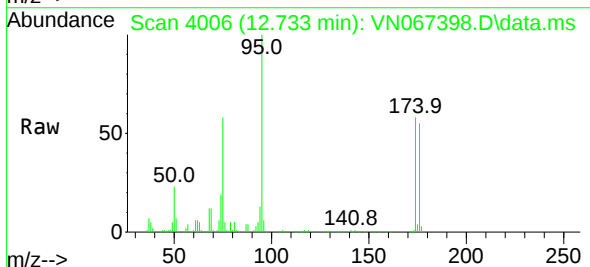
Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

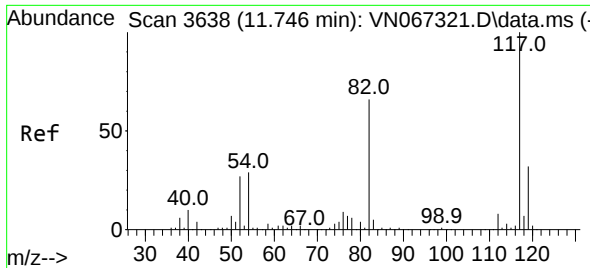
Tgt Ion: 43 Resp: 767206
Ion Ratio Lower Upper
43 100
58 17.6 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 43.180 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion: 95 Resp: 288769
Ion Ratio Lower Upper
95 100
174 58.1 0.0 122.0
176 56.4 0.0 117.6

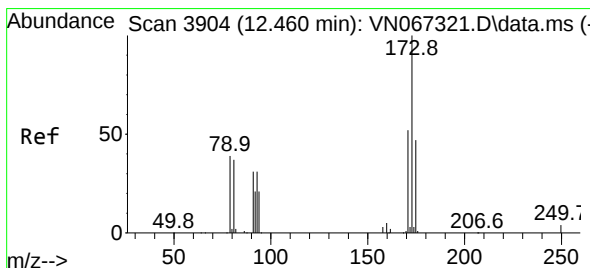
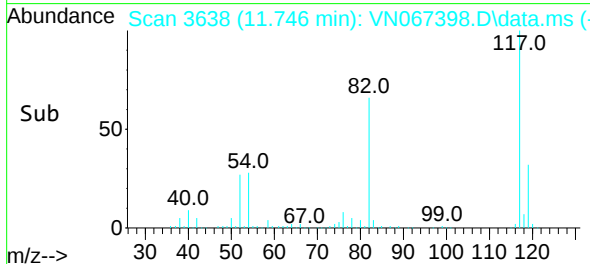
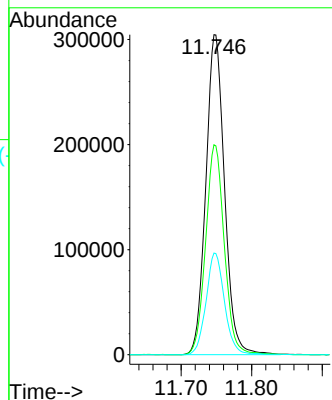
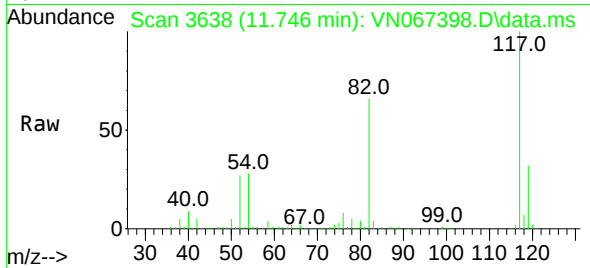




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

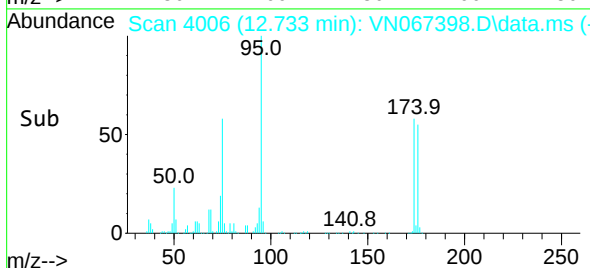
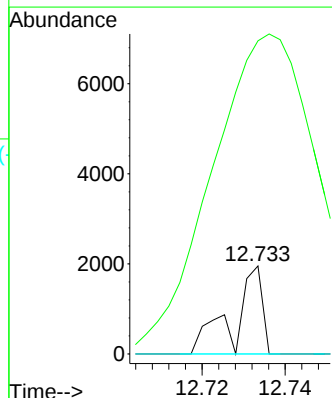
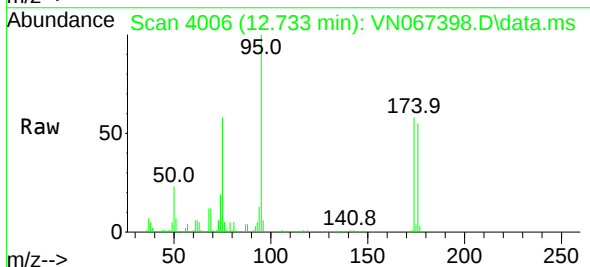
Instrument :
MSVOA_N
ClientSampled :
PB137182TB

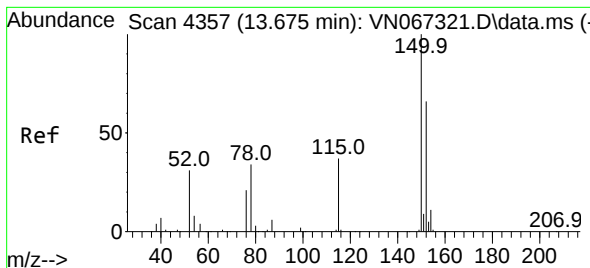
Tgt Ion:117 Resp: 560612
Ion Ratio Lower Upper
117 100
82 65.6 53.1 79.7
119 31.7 25.5 38.3



#71
Bromoform
Concen: 0.272 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.273 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion:173 Resp: 943
Ion Ratio Lower Upper
173 100
175 1235.7 23.9 71.8#
254 0.0 0.0 0.0

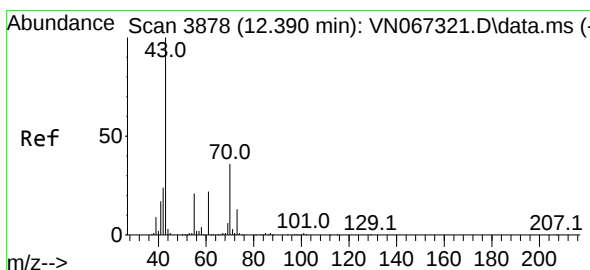
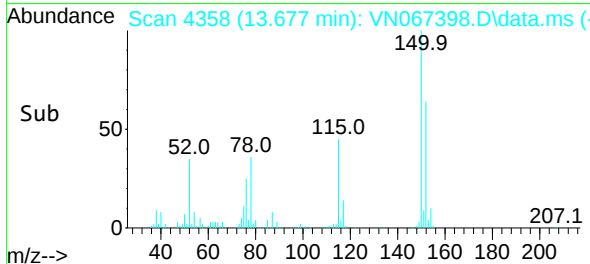
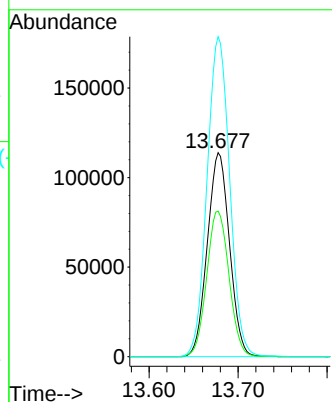
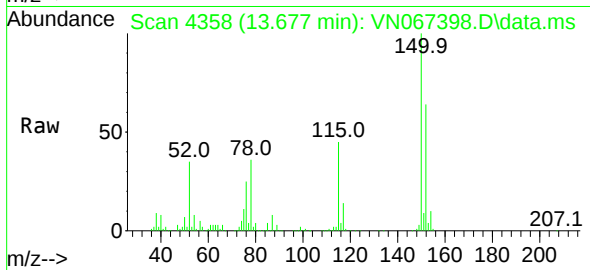




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

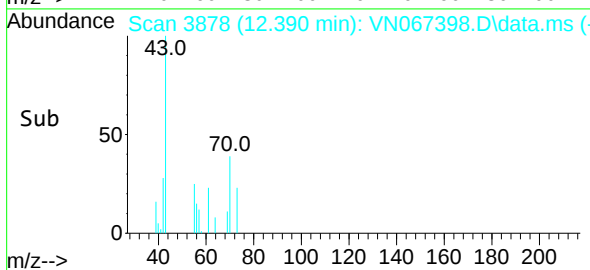
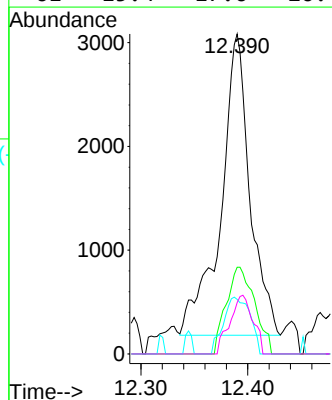
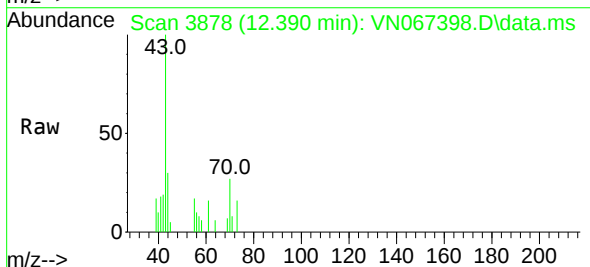
Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

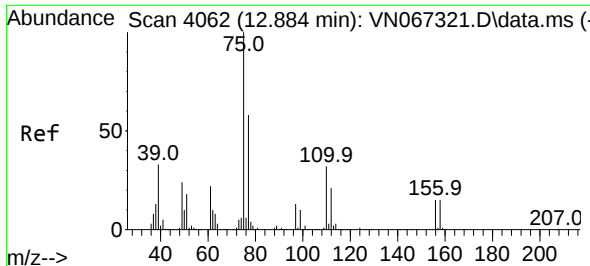
Tgt Ion:152 Resp: 197369
Ion Ratio Lower Upper
152 100
115 71.8 36.1 108.5
150 159.7 0.0 351.8



#74
N-ethyl acetate
Concen: 0.595 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion: 43 Resp: 5503
Ion Ratio Lower Upper
43 100
70 28.0 29.4 44.2#
55 17.2 17.0 25.4
61 15.4 17.6 26.4#

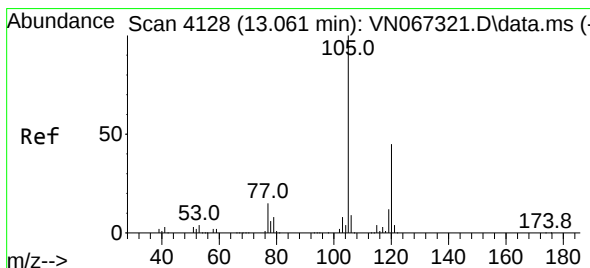
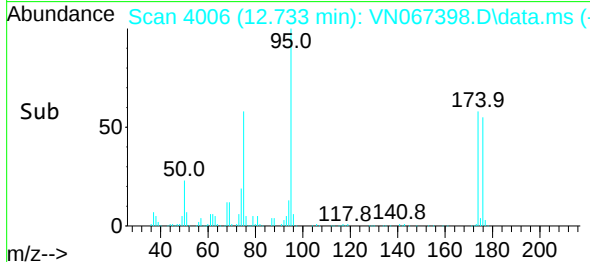
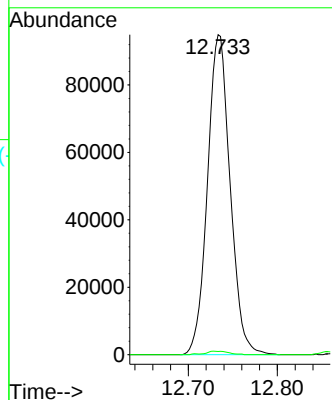
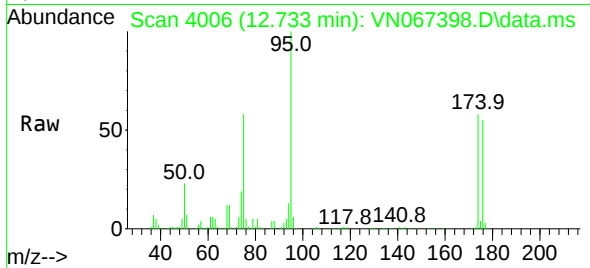




#76
1,2,3-Trichloropropane
Concen: 32.691 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

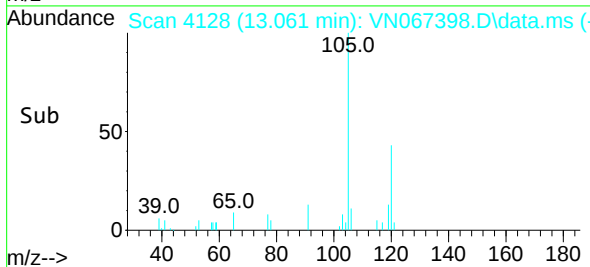
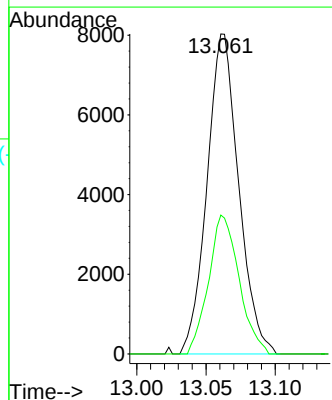
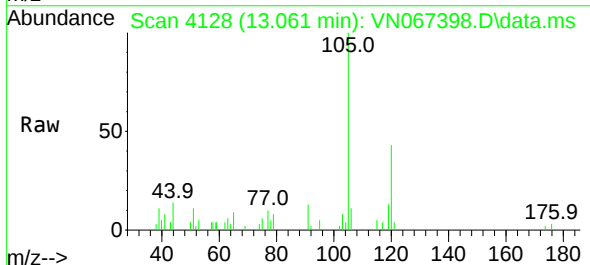
Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

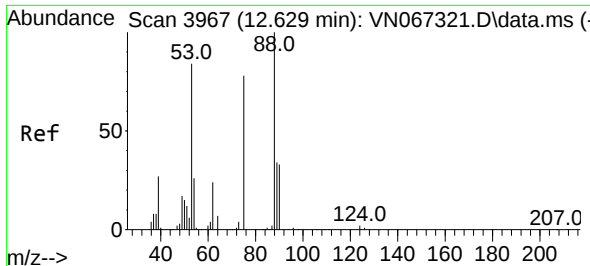
Tgt Ion: 75 Resp: 167554
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.799 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

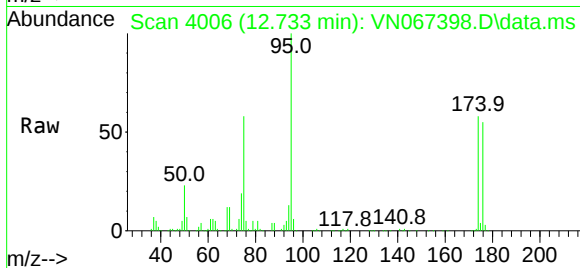
Tgt Ion: 105 Resp: 12747
Ion Ratio Lower Upper
105 100
120 41.8 22.2 66.6



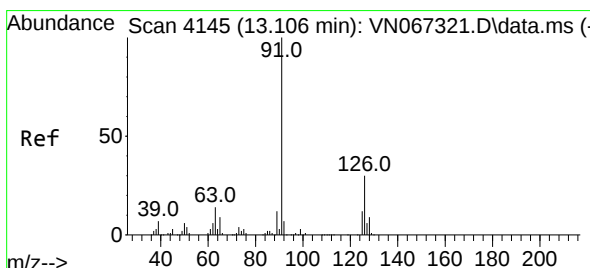
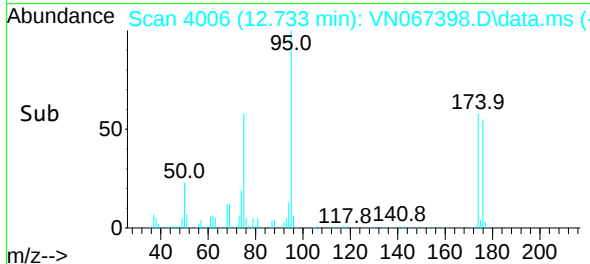
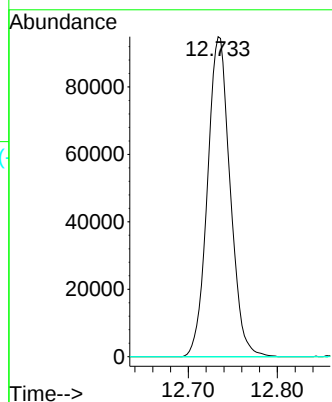


#81
trans-1,4-Dichloro-2-butene
Concen: 81.019 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

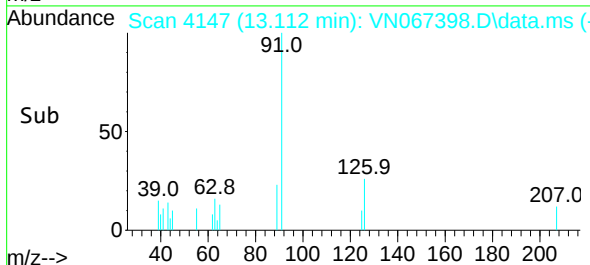
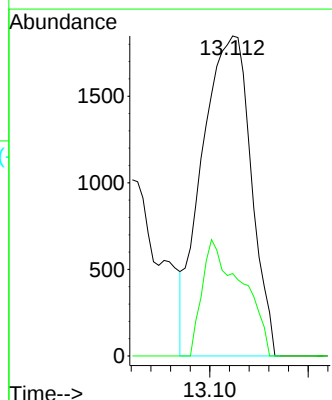
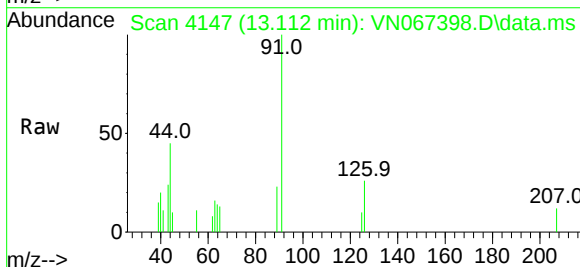


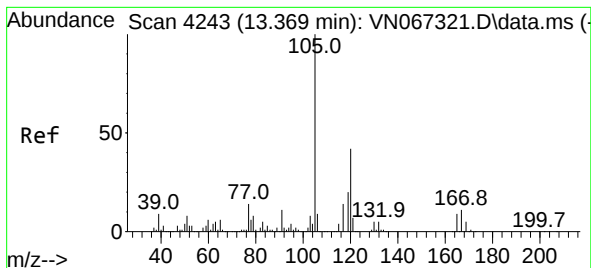
Tgt Ion: 75 Resp: 167554
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.229 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.006 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion: 91 Resp: 3196
Ion Ratio Lower Upper
91 100
126 29.3 14.8 44.4





#84

1,2,4-Trimethylbenzene

Concen: 0.241 ug/l

RT: 13.372 min Scan# 4244

Delta R.T. 0.003 min

Lab File: VN067398.D

Acq: 18 Jun 2021 14:24

Tgt Ion:105 Resp: 3803

Ion Ratio Lower Upper

105 100

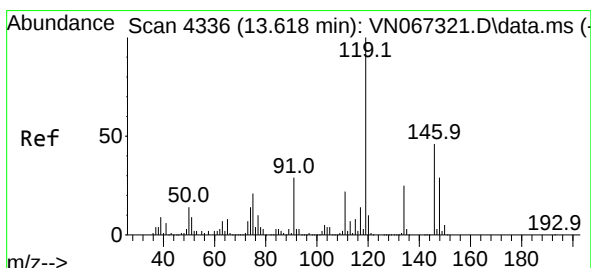
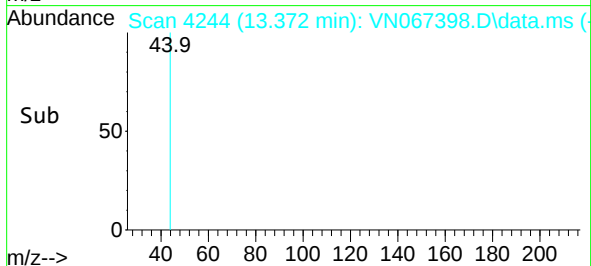
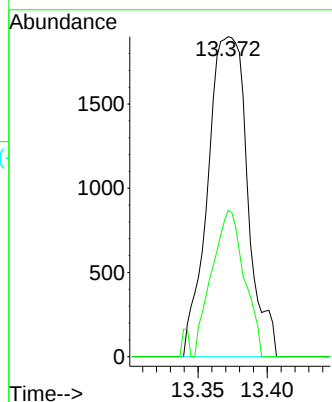
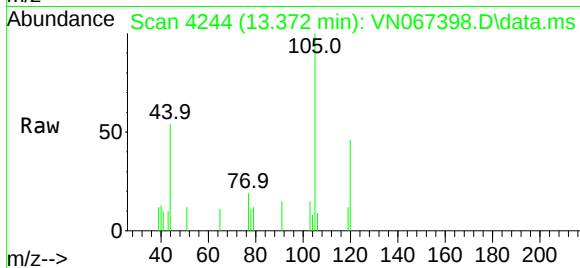
120 37.2 20.6 61.8

Instrument :

MSVOA_N

ClientSampleId :

PB137182TB



#86

p-Isopropyltoluene

Concen: 0.237 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. 0.000 min

Lab File: VN067398.D

Acq: 18 Jun 2021 14:24

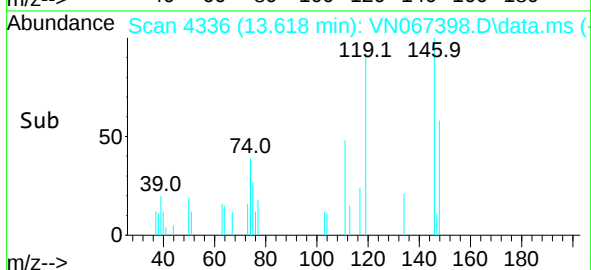
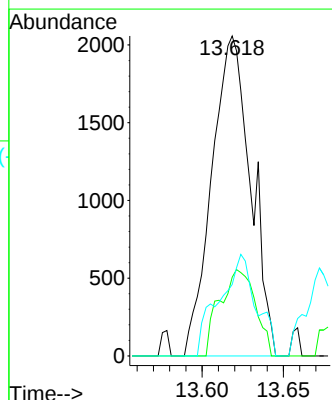
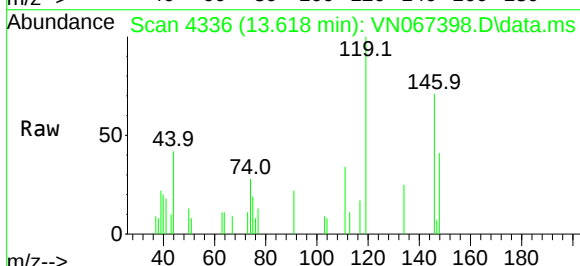
Tgt Ion:119 Resp: 3435

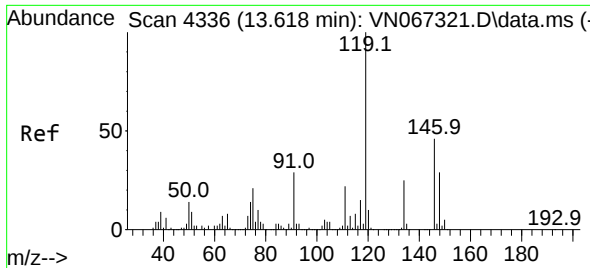
Ion Ratio Lower Upper

119 100

134 24.5 12.4 37.4

91 30.1 14.8 44.3

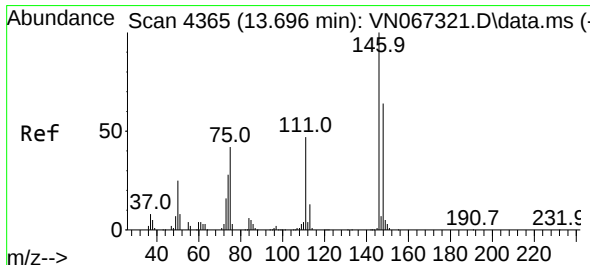
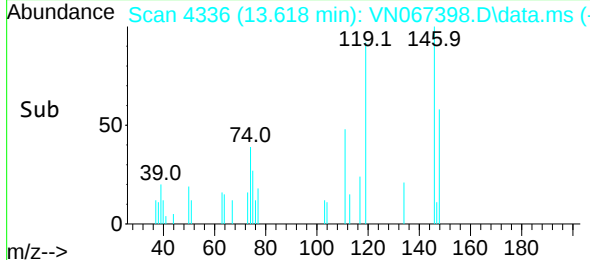
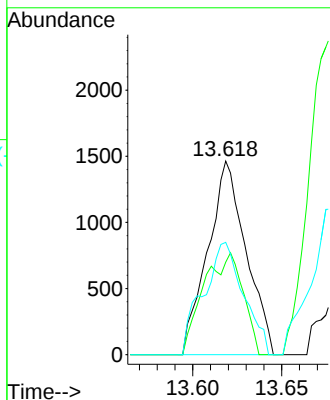
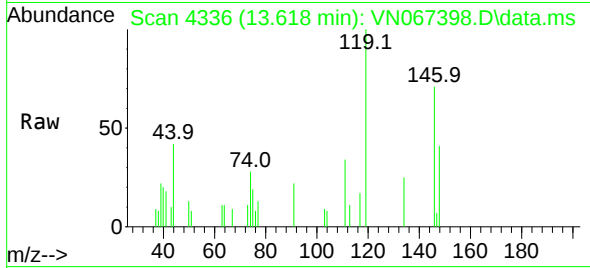




#87
1,3-Dichlorobenzene
Concen: 0.314 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

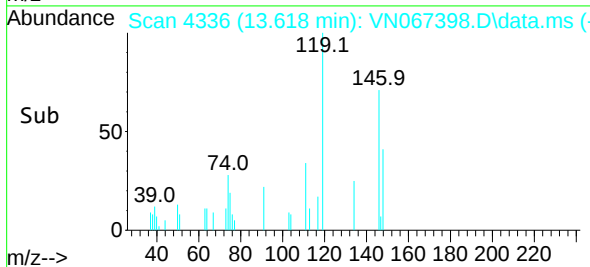
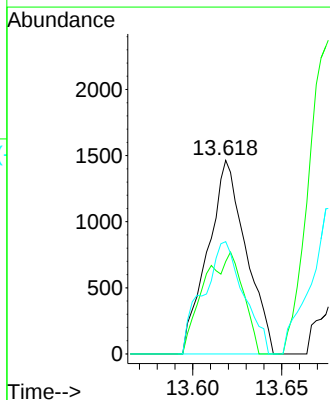
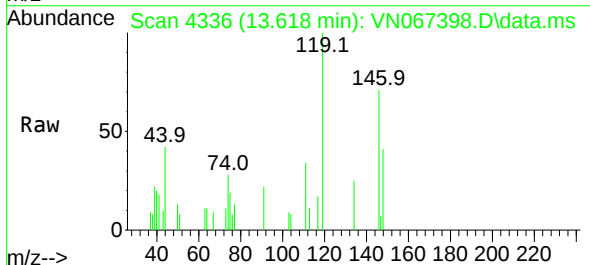
Instrument :
MSVOA_N
ClientSampled :
PB137182TB

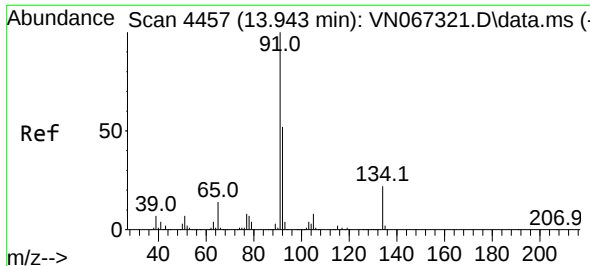
Tgt Ion:146 Resp: 2186
Ion Ratio Lower Upper
146 100
111 27.9 24.3 72.8
148 61.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.312 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion:146 Resp: 2186
Ion Ratio Lower Upper
146 100
111 27.9 23.4 70.2
148 61.2 31.8 95.3

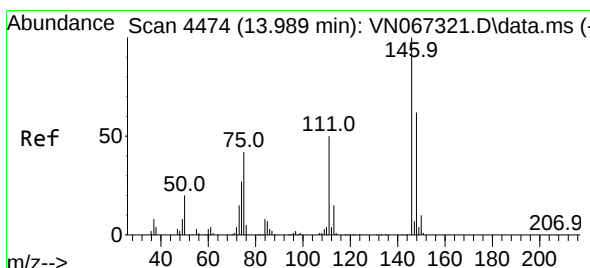
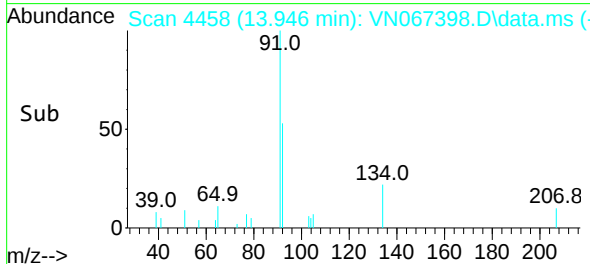
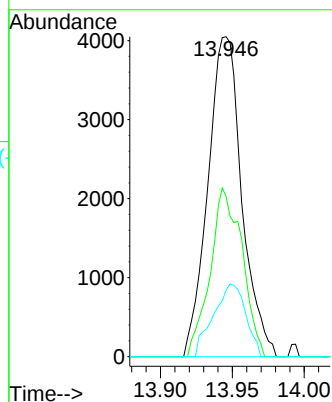
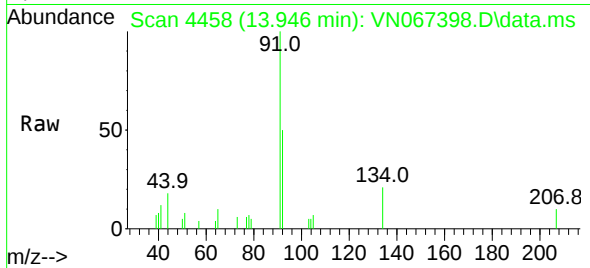




#89
n-Butylbenzene
Concen: 0.488 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

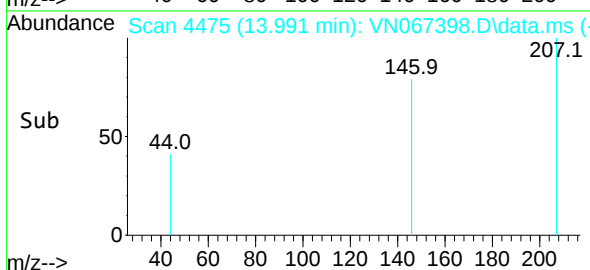
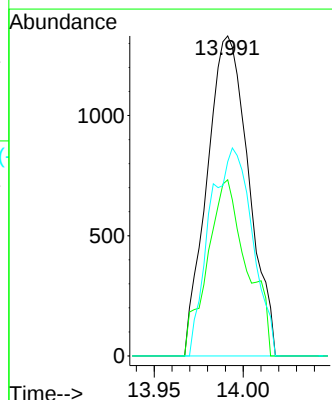
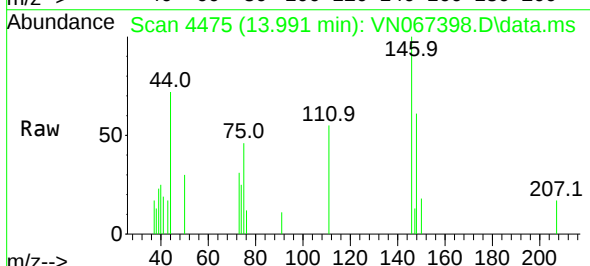
Instrument :
MSVOA_N
ClientSampleId :
PB137182TB

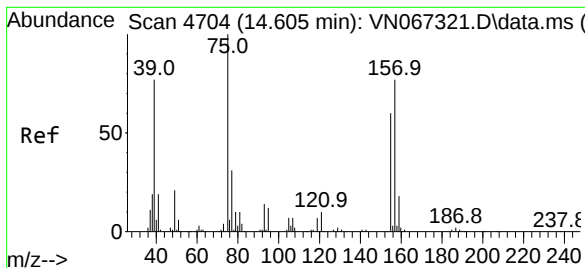
Tgt Ion: 91	Resp: 6651
Ion Ratio	Lower Upper
91	100
92	49.5 25.7 77.1
134	21.6 11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.328 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

Tgt Ion: 146	Resp: 2166
Ion Ratio	Lower Upper
146	100
111	52.3 24.9 74.6
148	66.9 31.6 95.0

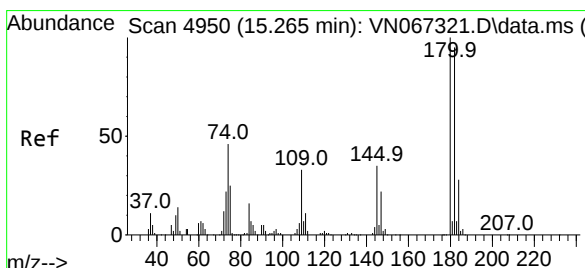
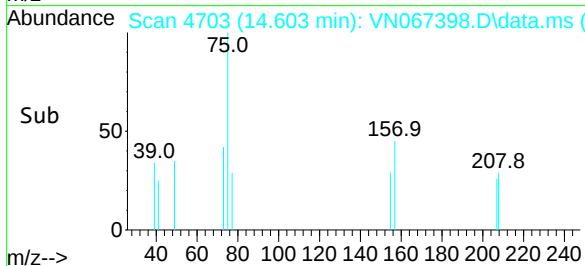
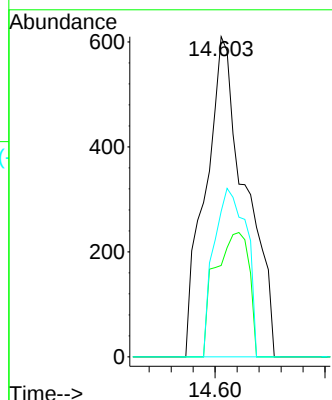
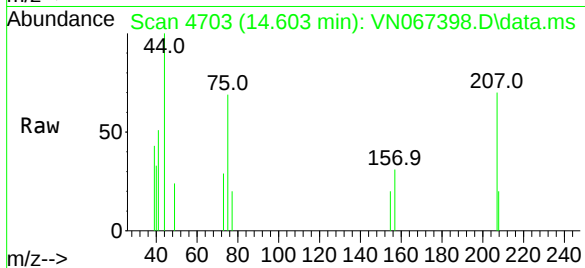




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.546 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. -0.002 min
 Lab File: VN067398.D
 Acq: 18 Jun 2021 14:24

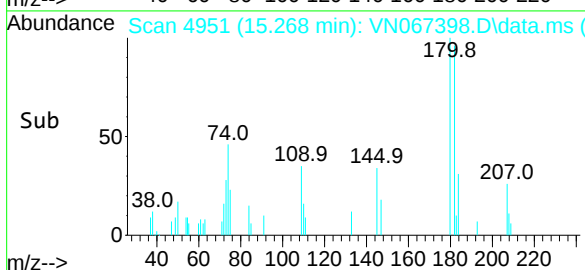
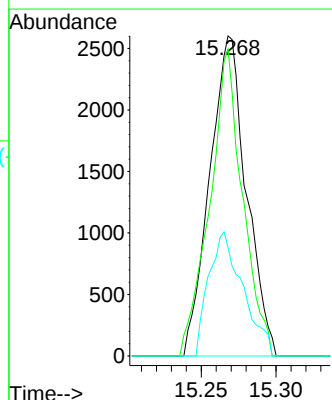
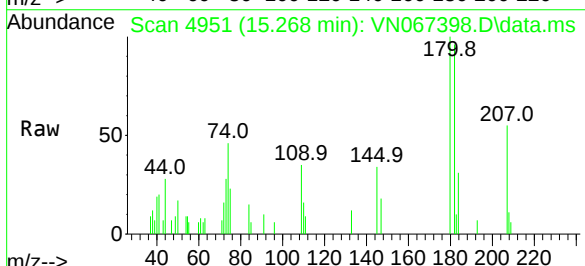
Instrument :
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 ClientSampleId :
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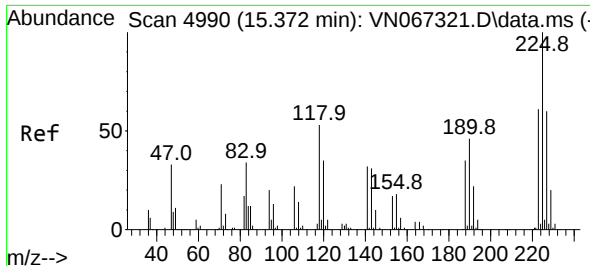
Tgt Ion:	75	Resp:	770
Ion	Ratio	Lower	Upper
75	100		
155	32.9	29.8	89.5
157	42.9	37.6	112.8



#93
 1,2,4-Trichlorobenzene
 Concen: 1.287 ug/l
 RT: 15.268 min Scan# 4951
 Delta R.T. 0.003 min
 Lab File: VN067398.D
 Acq: 18 Jun 2021 14:24

Tgt Ion:	180	Resp:	4435
Ion	Ratio	Lower	Upper
180	100		
182	85.7	47.5	142.5
145	36.2	17.2	51.6

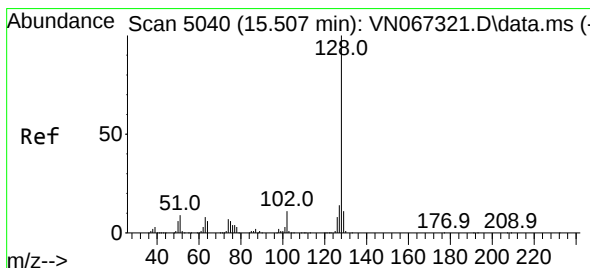
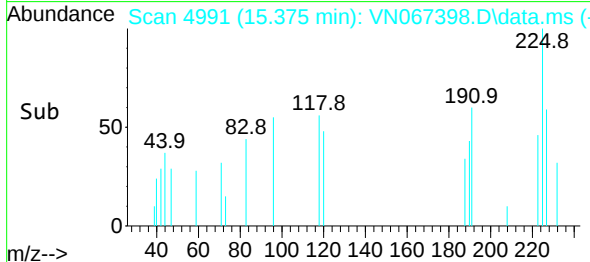
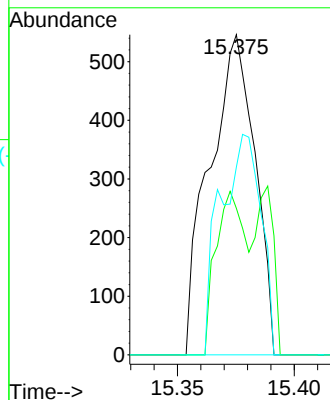
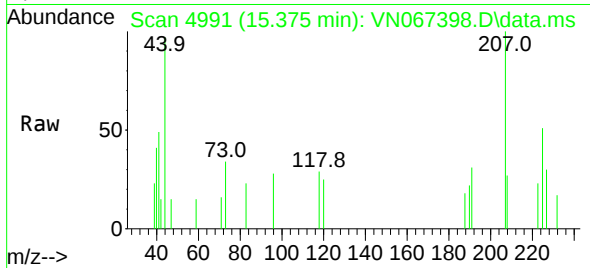




#94
Hexachlorobutadiene
Concen: 0.372 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

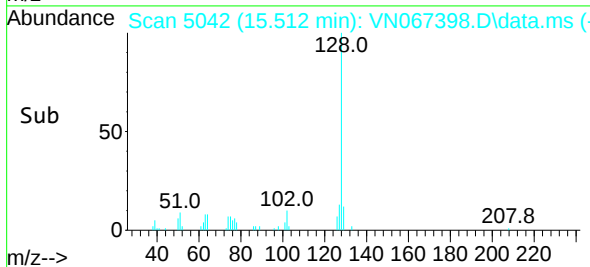
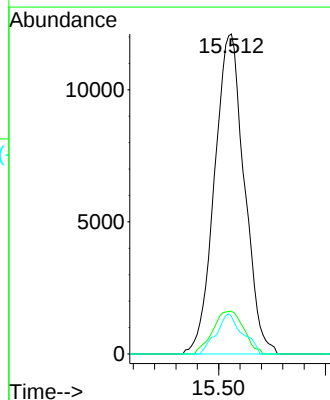
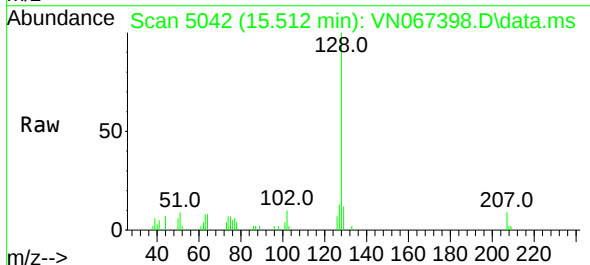
Instrument :
MSVOA_N
ClientSampled :
PB137182TB

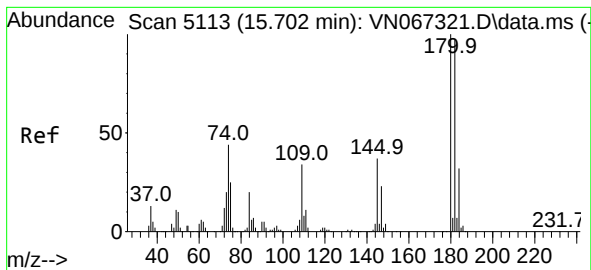
Tgt Ion:225	Resp:	736
Ion	Ratio	Lower Upper
225	100	
223	33.2	31.4 94.0
227	61.5	31.2 93.6



#95
Naphthalene
Concen: 4.464 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067398.D
Acq: 18 Jun 2021 14:24

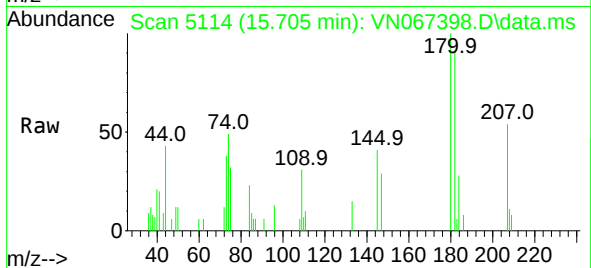
Tgt Ion:128	Resp:	23480
Ion	Ratio	Lower Upper
128	100	
127	13.8	10.6 15.8
129	10.9	8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.498 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN067398.D
 Acq: 18 Jun 2021 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137182TB



Tgt Ion:180 Resp: 4956
 Ion Ratio Lower Upper
 180 100
 182 92.3 47.8 143.3
 145 39.7 18.2 54.6

