

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067540.D
 Acq On : 28 Jun 2021 19:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 29 05:26:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	227772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	423570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	399335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	140497	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	165908	53.222	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.440%	
35) Dibromofluoromethane	8.024	113	126958	48.344	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.680%	
50) Toluene-d8	10.446	98	558464	52.350	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.700%	
62) 4-Bromofluorobenzene	12.733	95	177399	47.607	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.220%	

Target Compounds				Qvalue		
3) Chloromethane	2.301	50	575	0.203	ug/l #	43
5) Bromomethane	2.850	94	1398	0.498	ug/l #	79
11) Tert butyl alcohol	5.347	59	106	0.228	ug/l #	71
13) Acrolein	4.041	56	358	3.384	ug/l #	82
16) Acetone	4.293	43	960	0.934	ug/l #	48
17) Carbon Disulfide	4.524	76	1542	0.247	ug/l #	74
20) Methylene Chloride	5.093	84	1511	0.356	ug/l #	60
25) 2-Butanone	7.353	43	1164	0.734	ug/l #	51
29) Tetrahydrofuran	7.702	42	226	0.214	ug/l #	35
31) Cyclohexane	8.088	56	6224	Below Cal	#	11
36) 1,1-Dichloropropene	8.086	75	20819	5.444	ug/l #	52
38) Carbon Tetrachloride	8.086	117	26310	6.423	ug/l #	15
51) 4-Methyl-2-Pentanone	10.338	43	2302	0.636	ug/l	94
53) t-1,3-Dichloropropene	10.725	75	136	2.282	ug/l #	43
59) 2-Hexanone	11.095	43	3871	1.515	ug/l	97
60) Dibromochloromethane	10.977	129	148	2.452	ug/l #	11
68) m/p-Xylenes	11.958	106	1274	0.224	ug/l	95
70) Styrene	12.296	104	1330	2.010	ug/l #	73
71) Bromoform	12.720	173	221	3.542	ug/l #	29
74) N-amyl acetate	12.396	43	2070	0.534	ug/l #	90
76) 1,2,3-Trichloropropane	12.733	75	94667	33.616	ug/l #	100
78) n-propylbenzene	12.924	91	3308	0.251	ug/l	97
79) 2-Chlorotoluene	13.010	91	1764	0.219	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.733	75	94667	96.648	ug/l #	6
82) 4-Chlorotoluene	13.109	91	2692	0.342	ug/l	94
84) 1,2,4-Trimethylbenzene	13.372	105	2817	0.295	ug/l	92
85) sec-Butylbenzene	13.509	105	2860	0.248	ug/l	91
86) p-Isopropyltoluene	13.616	119	2695	0.290	ug/l	91
87) 1,3-Dichlorobenzene	13.613	146	1933	0.398	ug/l	94
88) 1,4-Dichlorobenzene	13.613	146	1933	0.403	ug/l	95
89) n-Butylbenzene	13.948	91	4893	0.639	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	2087	0.451	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	299	0.510	ug/l #	36
93) 1,2,4-Trichlorobenzene	15.268	180	2967	1.458	ug/l	95
94) Hexachlorobutadiene	15.373	225	533	0.594	ug/l #	66
95) Naphthalene	15.509	128	15344	5.257	ug/l	98

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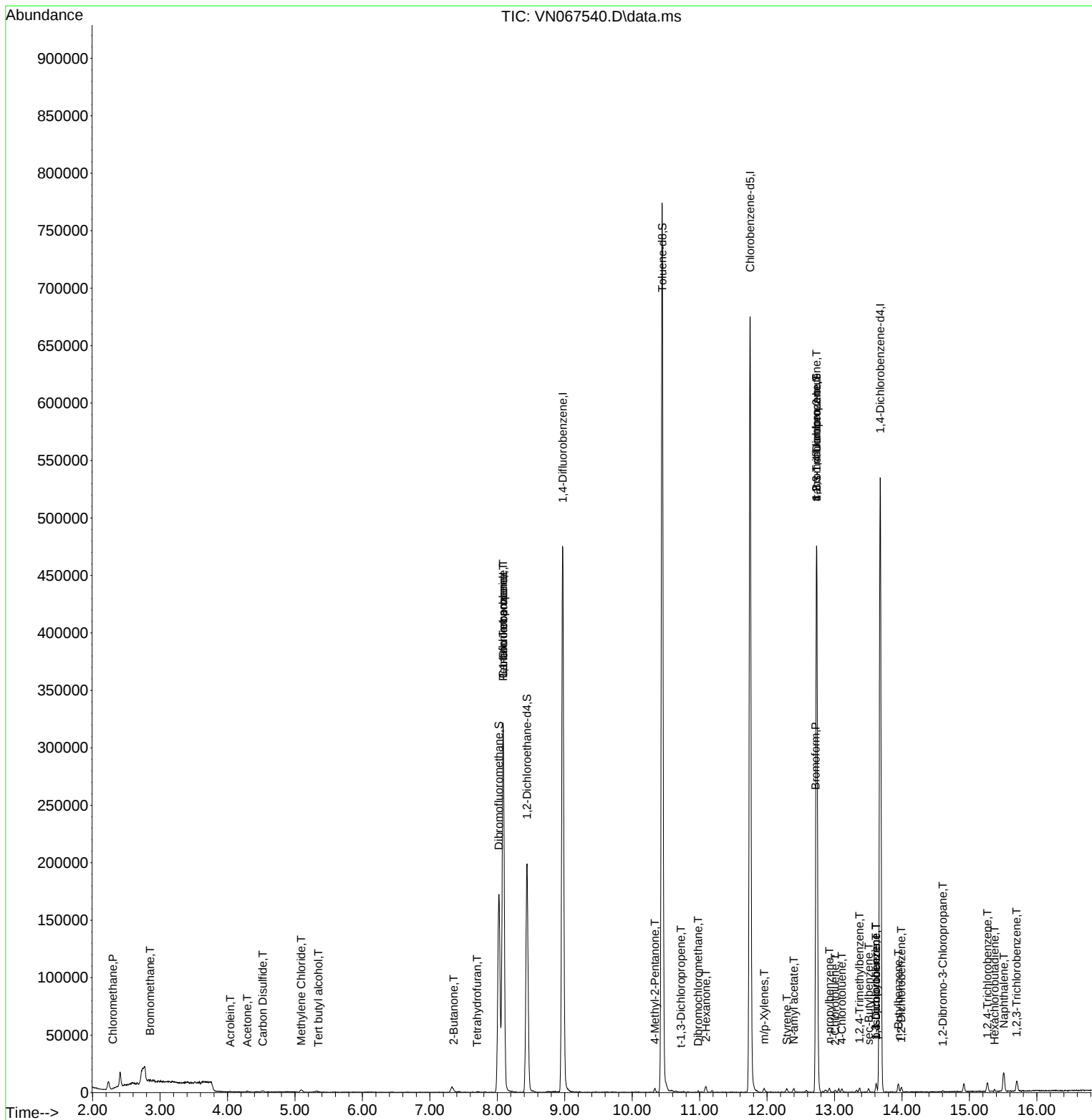
Instrument :
MSVOA_N
ClientSampleId :
IBLK

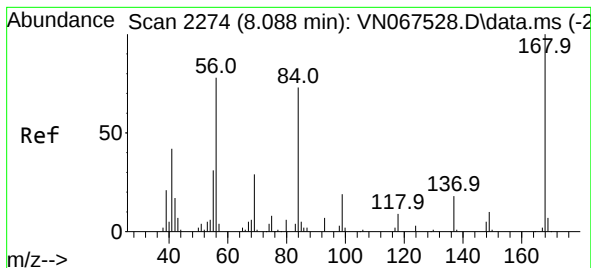
Quant Time: Jun 29 05:26:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.700	180	3779	1.897	ug/l	87

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN067540.D

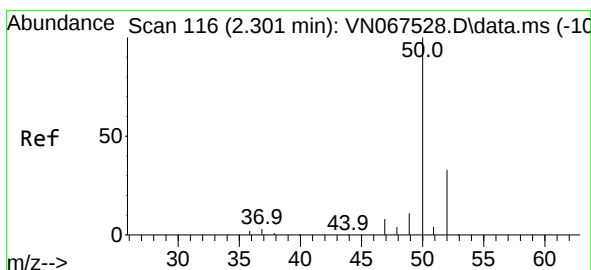
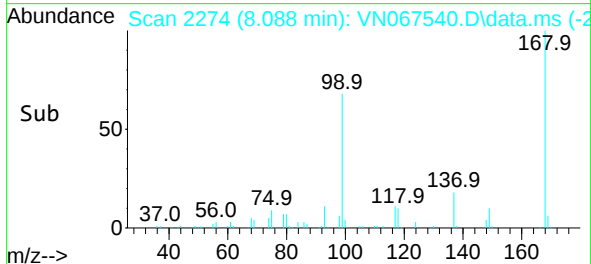
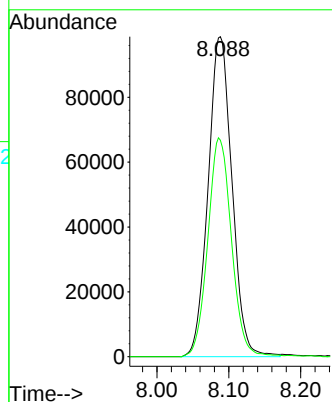
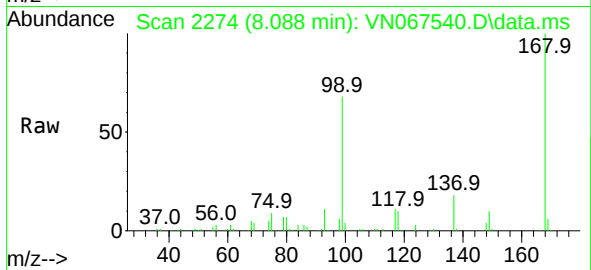
Acq: 28 Jun 2021 19:04

Tgt Ion:168 Resp: 227772

Ion Ratio Lower Upper

168 100

99 67.7 62.9 94.3



#3

Chloromethane

Concen: 0.203 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.000 min

Lab File: VN067540.D

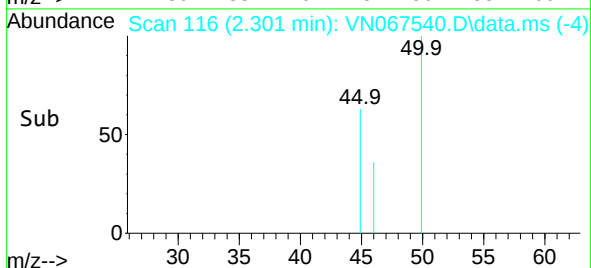
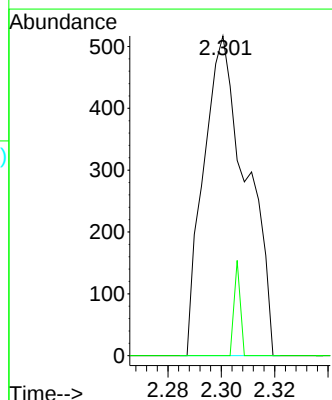
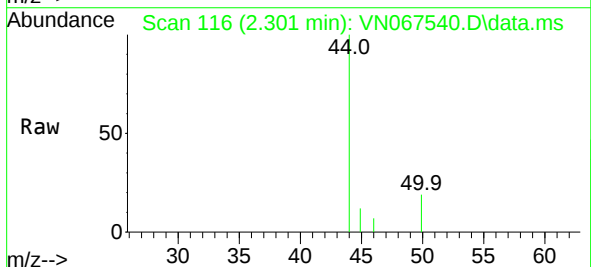
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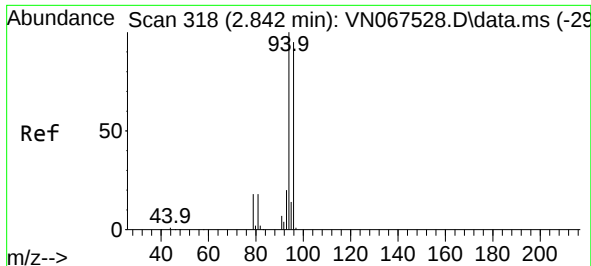
Tgt Ion: 50 Resp: 575

Ion Ratio Lower Upper

50 100

52 0.0 25.6 38.4#

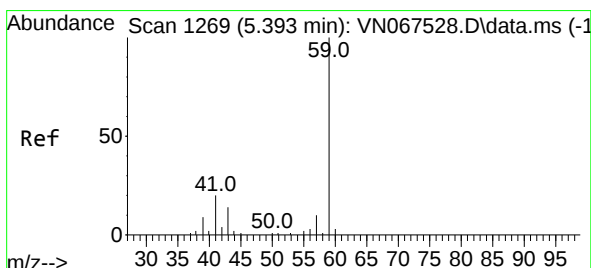
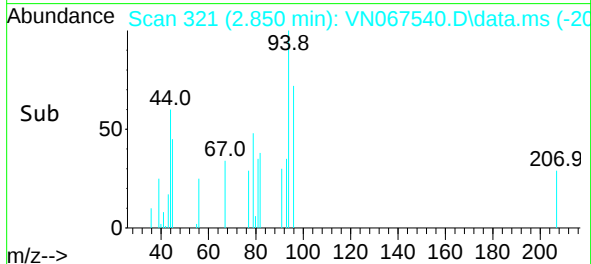
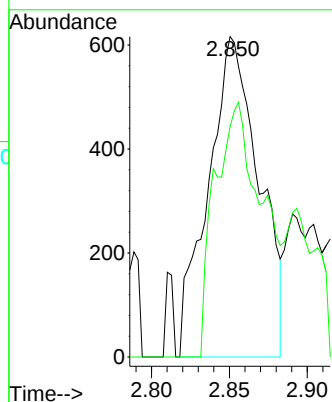
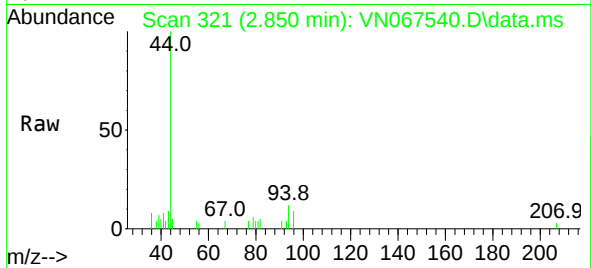




#5
Bromomethane
Concen: 0.498 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.008 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

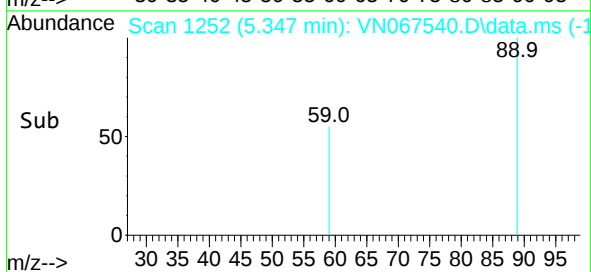
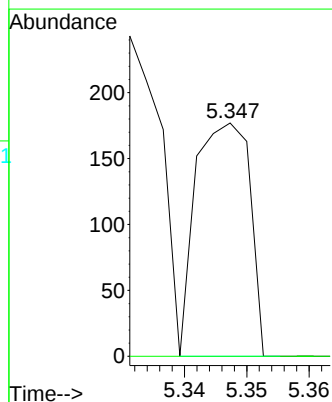
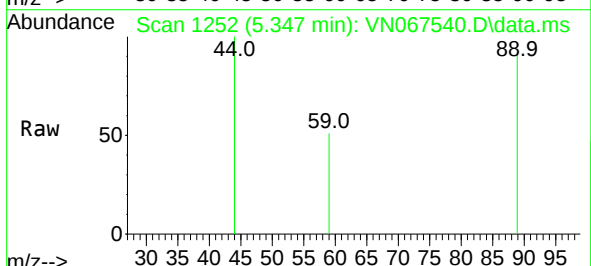
Instrument :
MSVOA_N
ClientSampleId :
IBLK

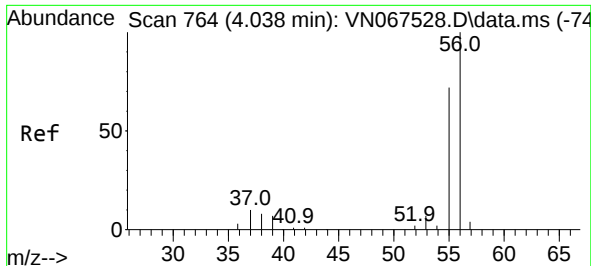
Tgt Ion: 94 Resp: 1398
Ion Ratio Lower Upper
94 100
96 71.9 73.7 110.5#



#11
Tert butyl alcohol
Concen: 0.228 ug/l
RT: 5.347 min Scan# 1252
Delta R.T. -0.046 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 59 Resp: 106
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

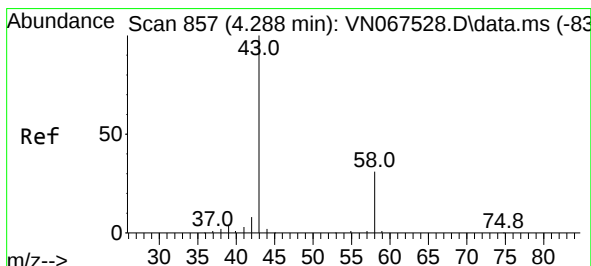
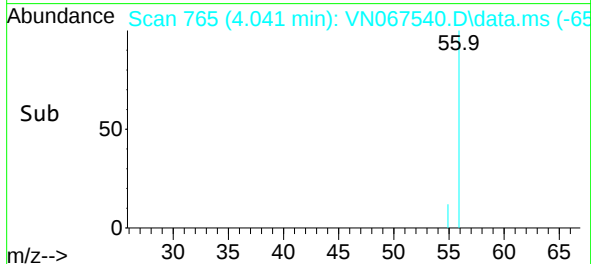
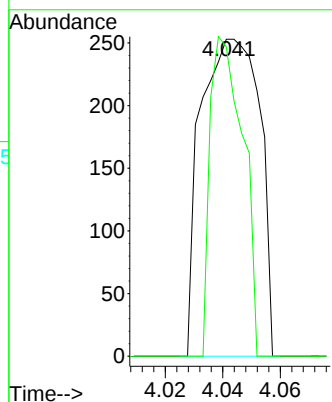
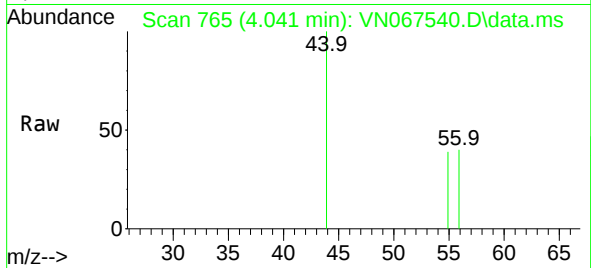




#13
Acrolein
Concen: 3.384 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

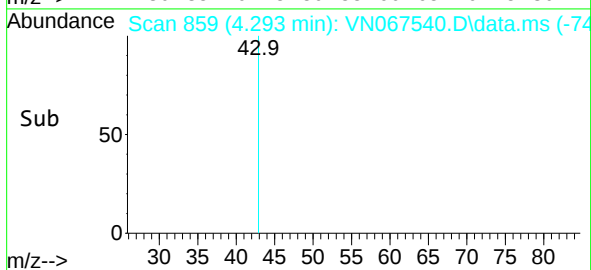
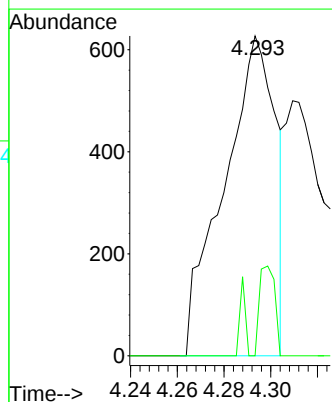
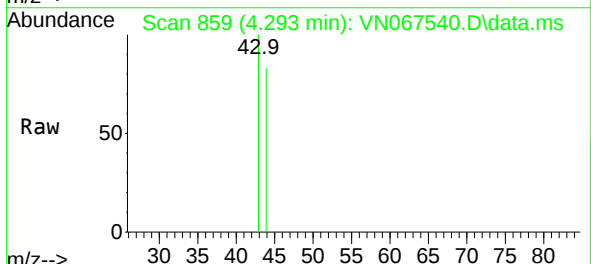
Instrument :
MSVOA_N
ClientSampled :
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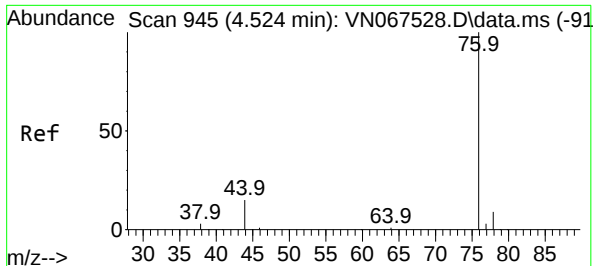
Tgt Ion: 56 Resp: 358
Ion Ratio Lower Upper
56 100
55 56.4 57.4 86.0#



#16
Acetone
Concen: 0.934 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

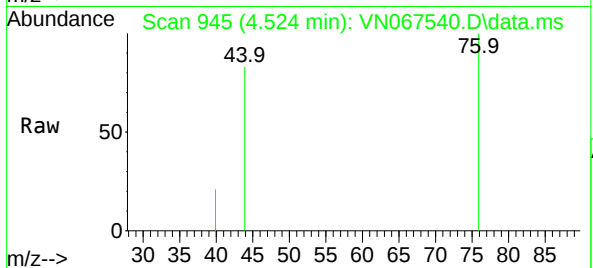
Tgt Ion: 43 Resp: 960
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#



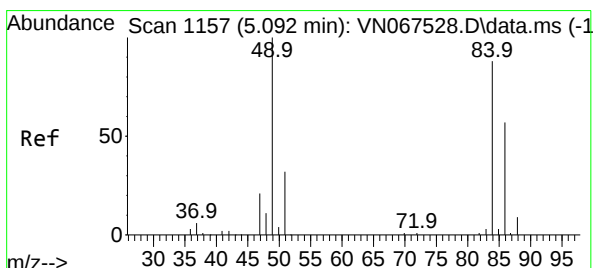
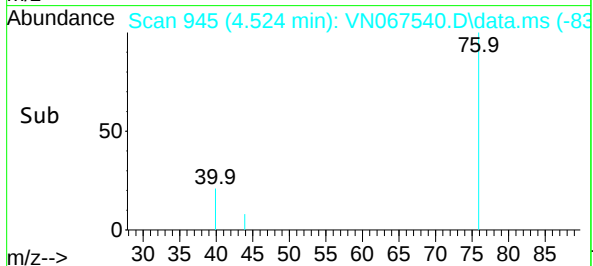
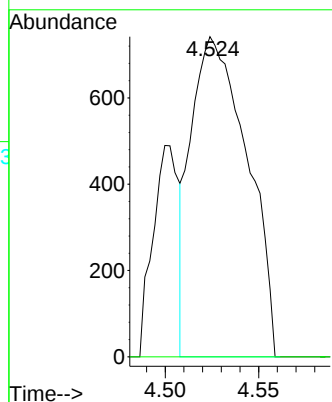


#17
Carbon Disulfide
Concen: 0.247 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Instrument :
MSVOA_N
ClientSampled :
IBLK

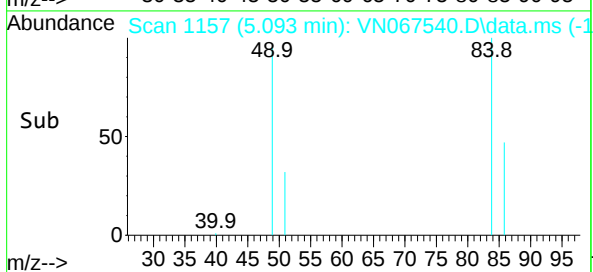
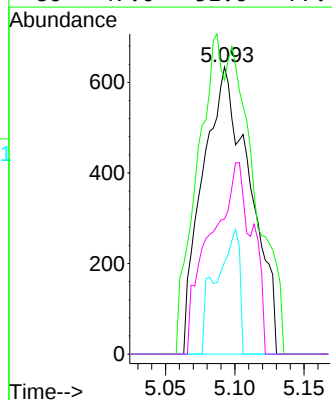
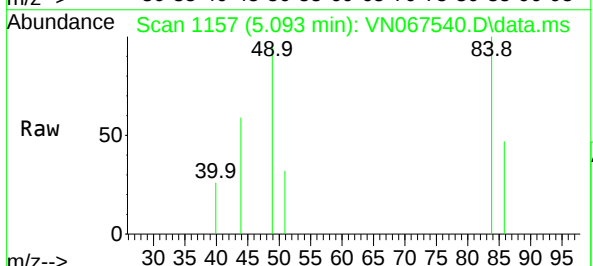


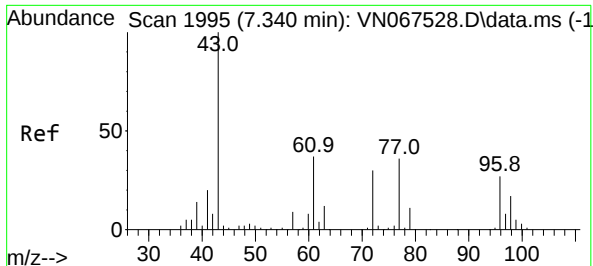
Tgt Ion: 76 Resp: 1542
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#



#20
Methylene Chloride
Concen: 0.356 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 84 Resp: 1511
Ion Ratio Lower Upper
84 100
49 70.8 110.9 166.3#
51 32.0 32.6 49.0#
86 47.0 51.6 77.4#

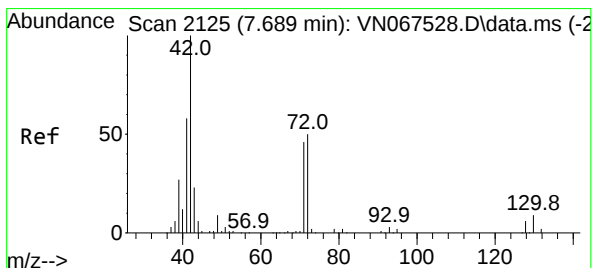
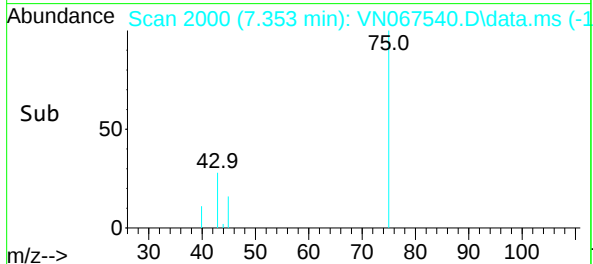
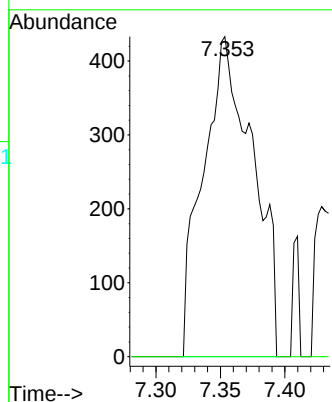
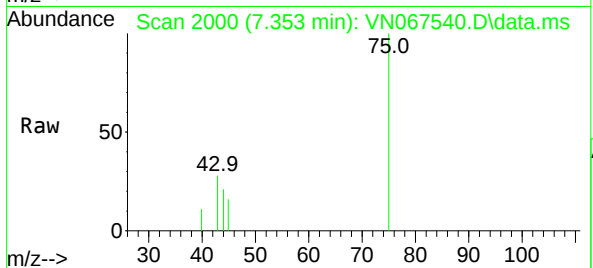




#25
2-Butanone
Concen: 0.734 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.013 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

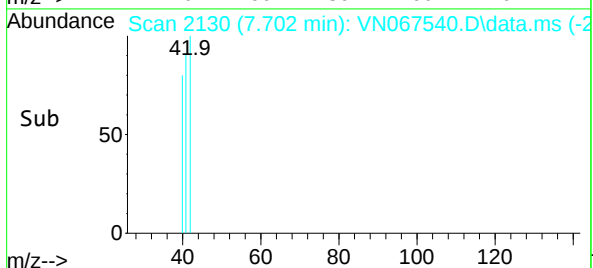
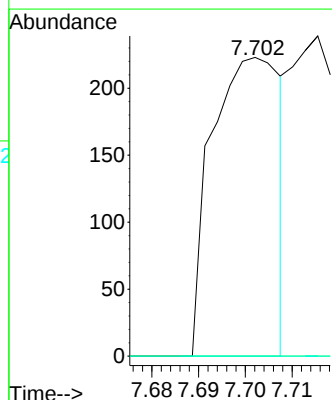
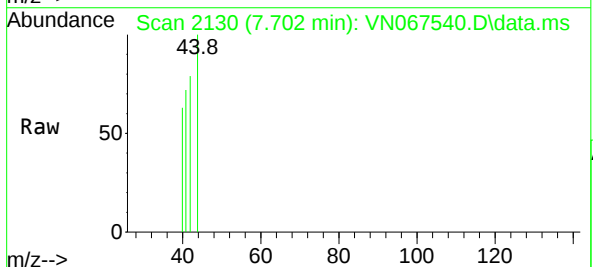
Instrument :
MSVOA_N
ClientSampled :
IBLK

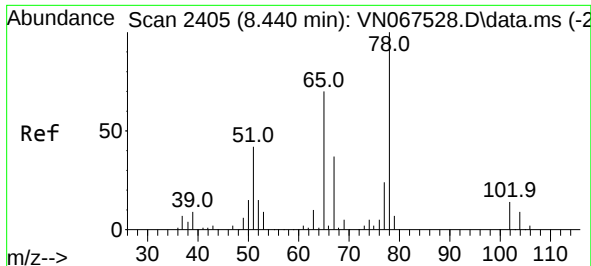
Tgt Ion: 43 Resp: 1164
Ion Ratio Lower Upper
43 100
72 0.0 19.7 29.5#



#29
Tetrahydrofuran
Concen: 0.214 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.013 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 42 Resp: 226
Ion Ratio Lower Upper
42 100
72 0.0 32.8 49.2#
71 0.0 31.2 46.8#

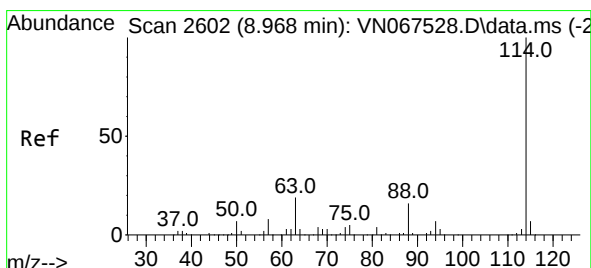
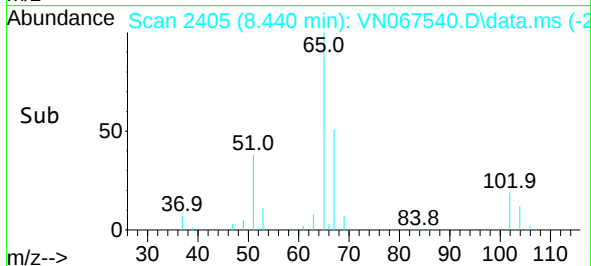
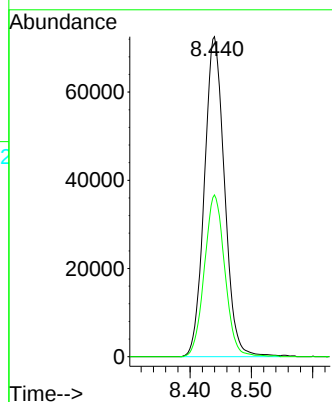
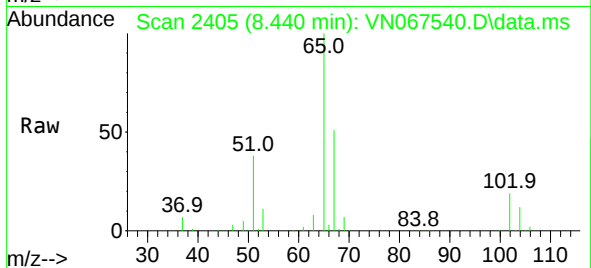




#33
 1,2-Dichloroethane-d4
 Concen: 53.222 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067540.D
 Acq: 28 Jun 2021 19:04

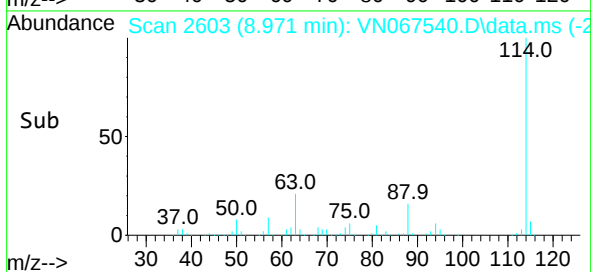
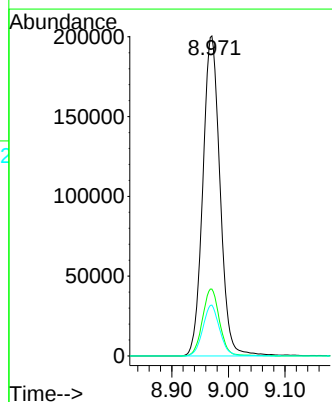
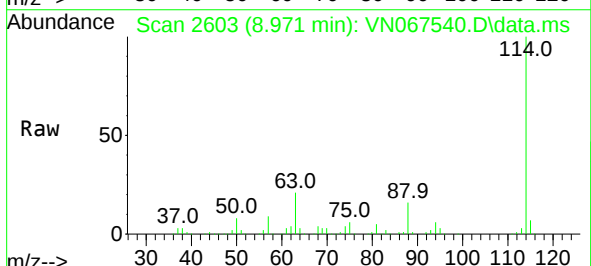
Instrument :
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 ClientSampleId :
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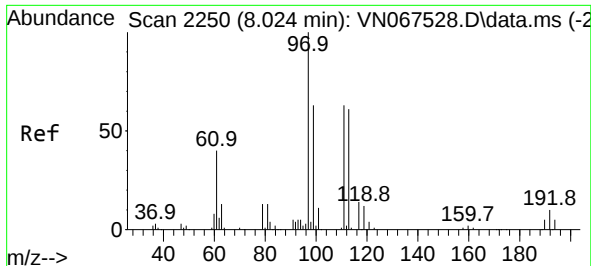
Tgt Ion: 65 Resp: 165908
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN067540.D
 Acq: 28 Jun 2021 19:04

Tgt Ion: 114 Resp: 423570
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 49.0
 88 15.9 0.0 36.6

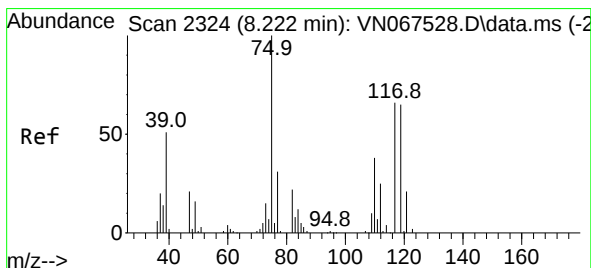
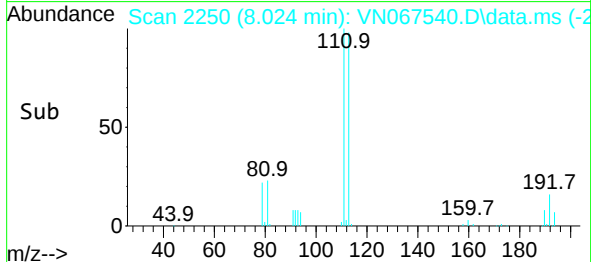
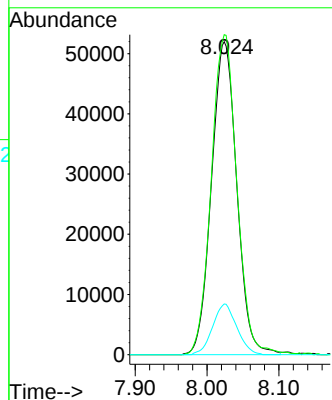
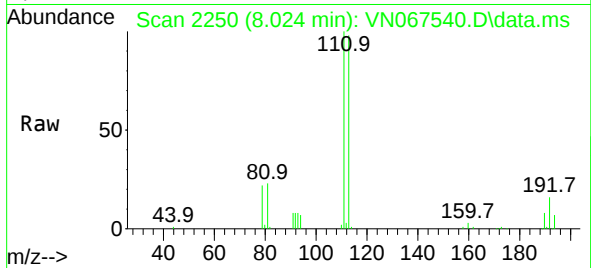




#35
Dibromofluoromethane
Concen: 48.344 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

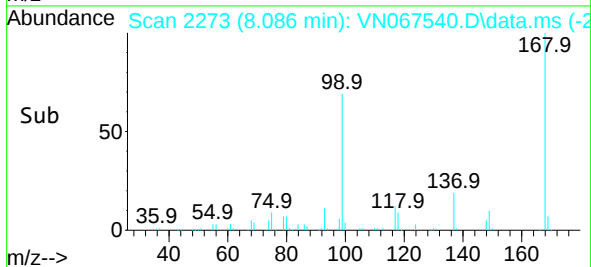
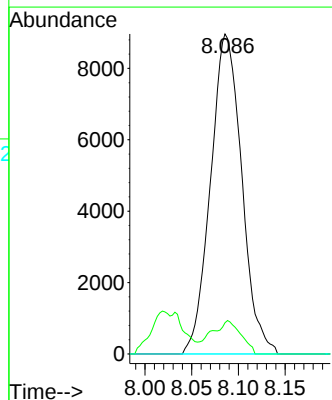
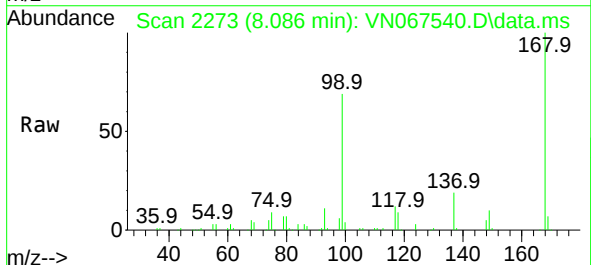
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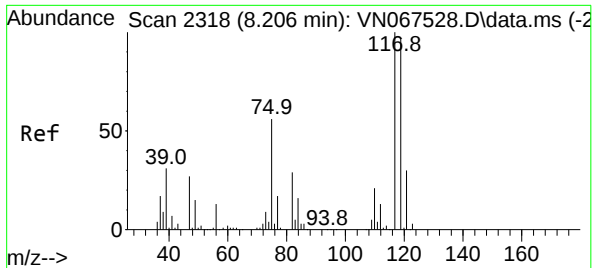
Tgt Ion:113 Resp: 126958
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 15.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.444 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 75 Resp: 20819
Ion Ratio Lower Upper
75 100
110 9.7 15.7 47.0#
77 0.0 24.6 37.0#

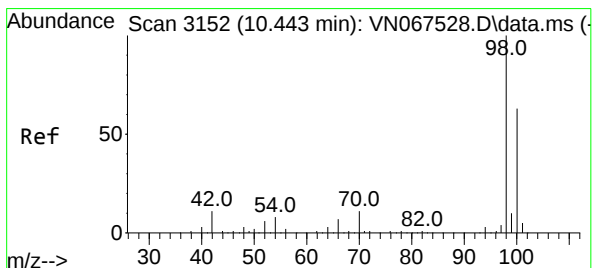
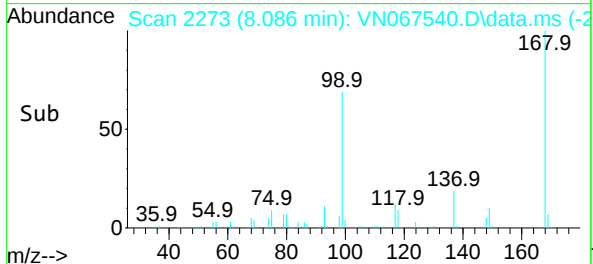
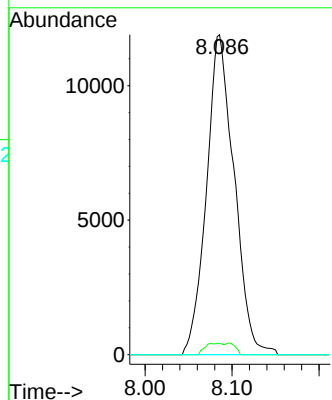
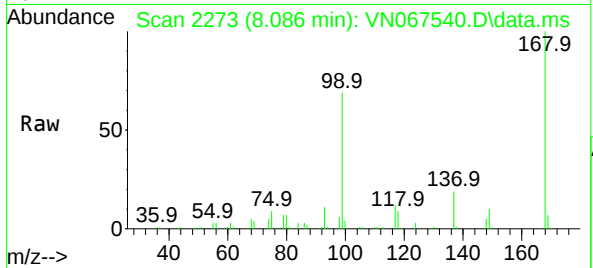




#38
Carbon Tetrachloride
Concen: 6.423 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

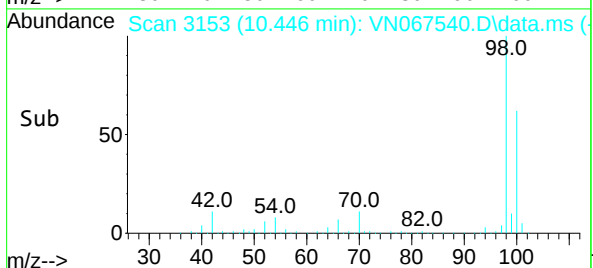
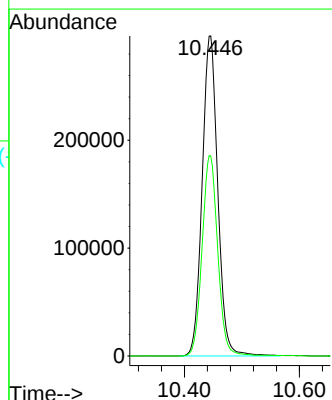
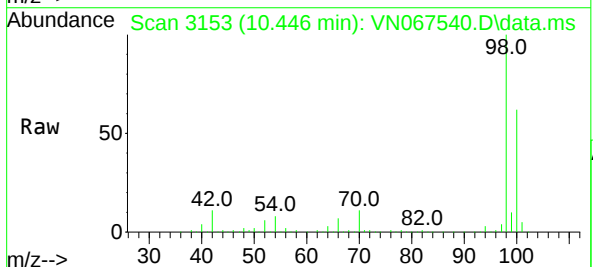
Instrument :
MSVOA_N
ClientSampleId :
IBLK

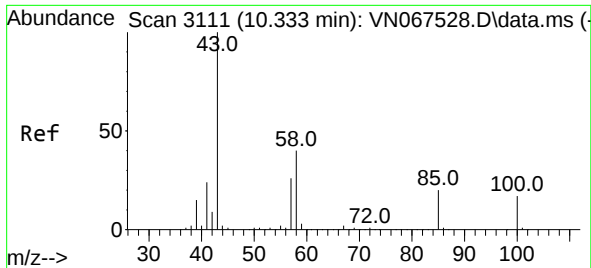
Tgt Ion:117 Resp: 26310
Ion Ratio Lower Upper
117 100
119 3.6 75.4 113.2#
121 0.0 23.5 35.3#



#50
Toluene-d8
Concen: 52.350 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 98 Resp: 558464
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

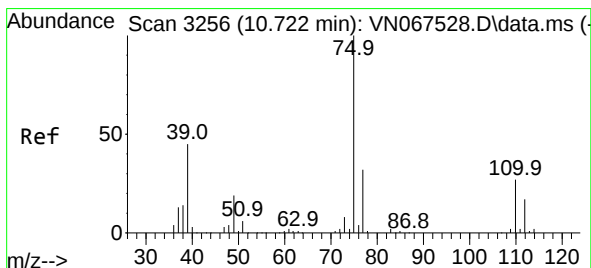
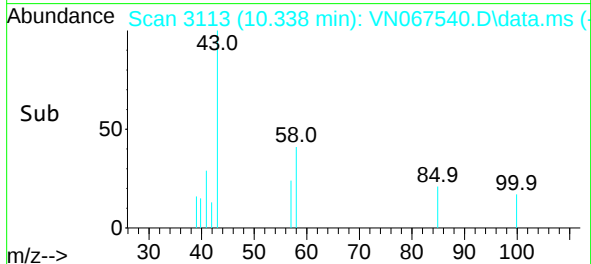
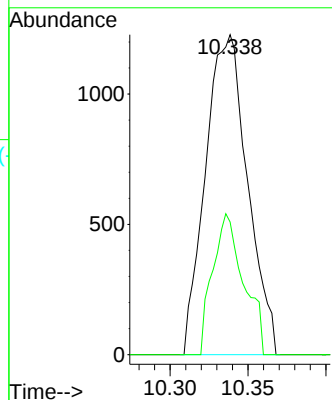
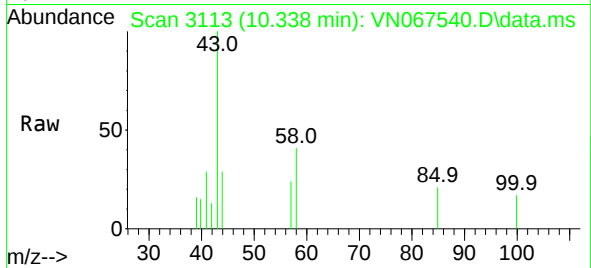




#51
4-Methyl-2-Pentanone
Concen: 0.636 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

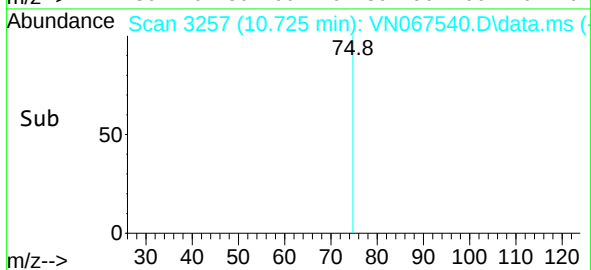
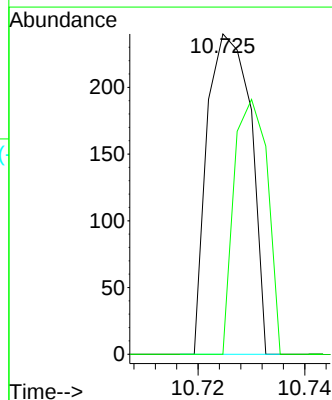
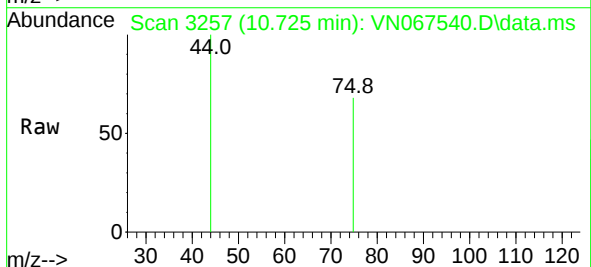
Instrument :
MSVOA_N
ClientSampled :
IBLK

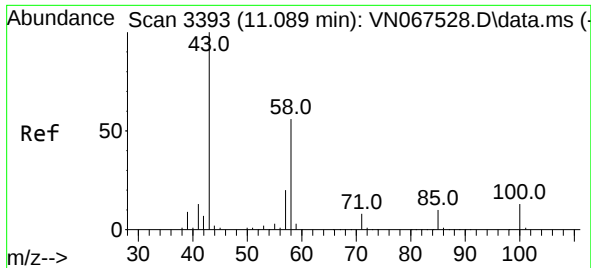
Tgt Ion: 43 Resp: 2302
Ion Ratio Lower Upper
43 100
58 32.5 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 2.282 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 75 Resp: 136
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#

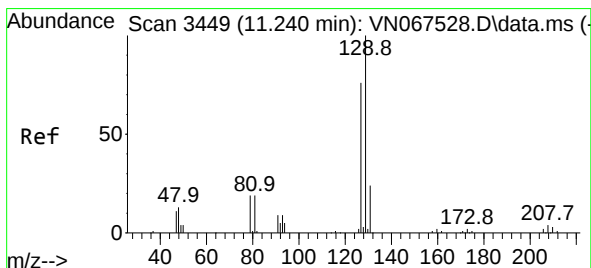
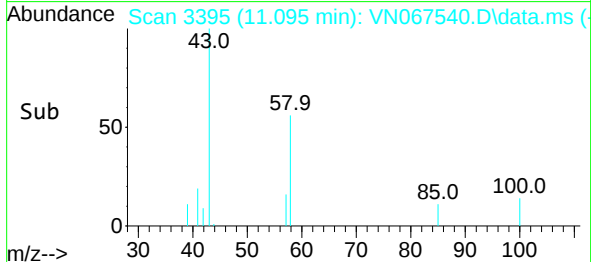
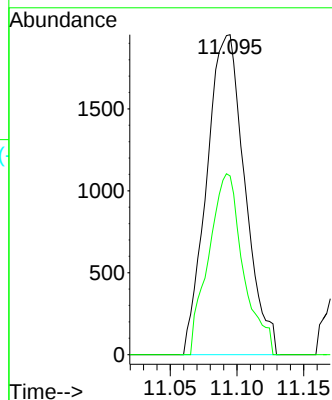
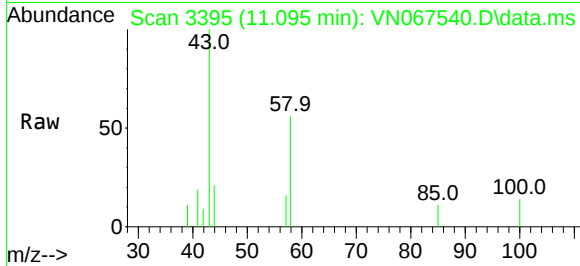




#59
2-Hexanone
Concen: 1.515 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

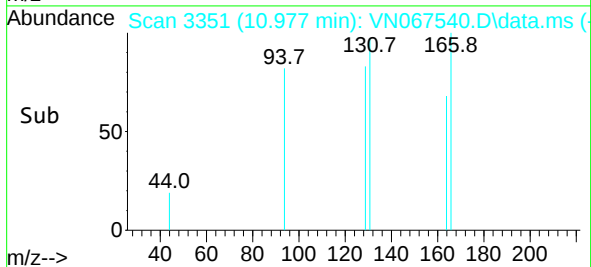
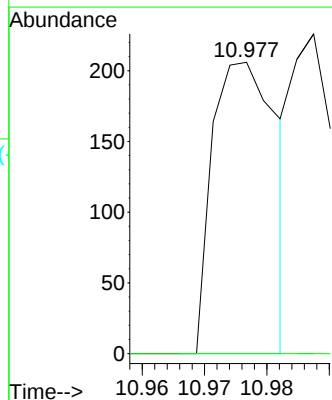
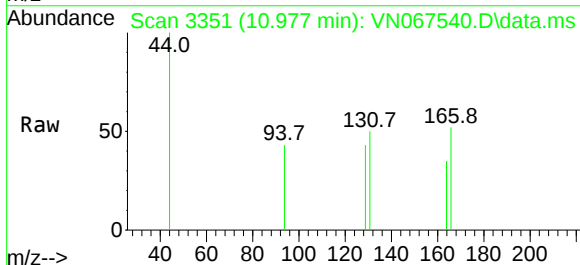
Instrument :
MSVOA_N
ClientSampled :
IBLK

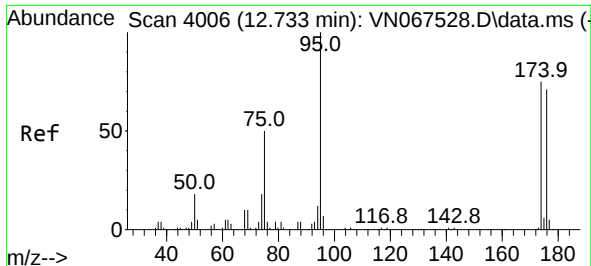
Tgt Ion: 43 Resp: 3871
Ion Ratio Lower Upper
43 100
58 51.3 24.7 74.1



#60
Dibromochloromethane
Concen: 2.452 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.263 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 129 Resp: 148
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

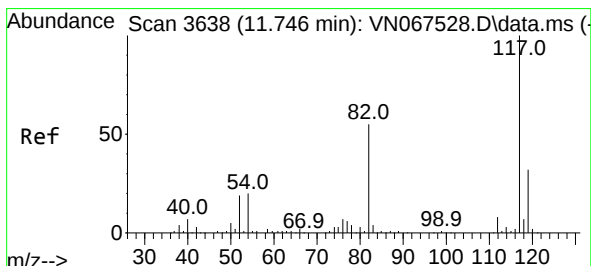
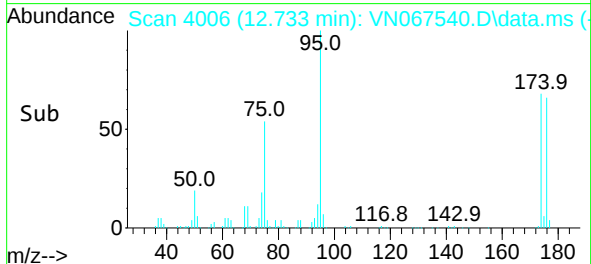
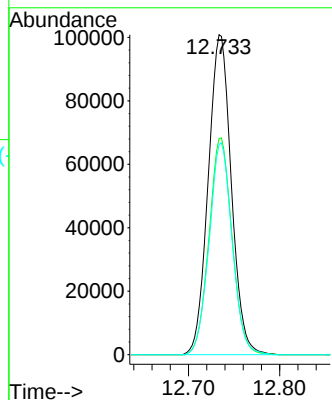
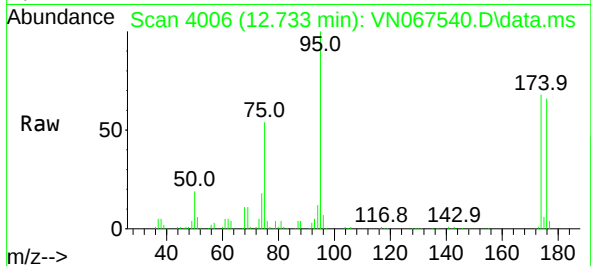




#62
4-Bromofluorobenzene
Concen: 47.607 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

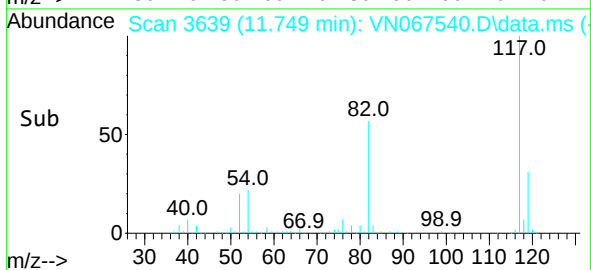
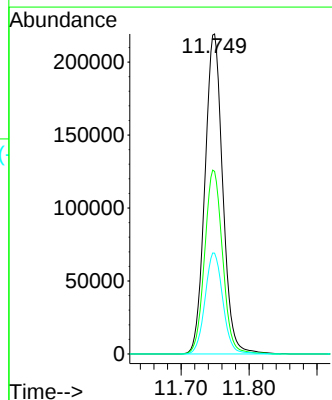
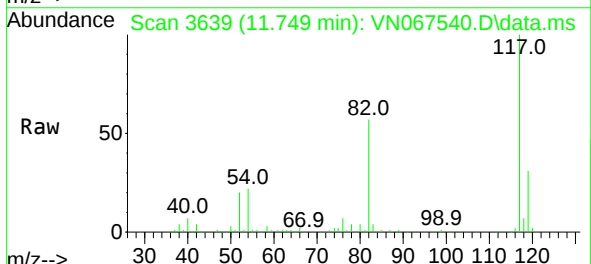
Instrument :
MSVOA_N
ClientSampleId :
IBLK

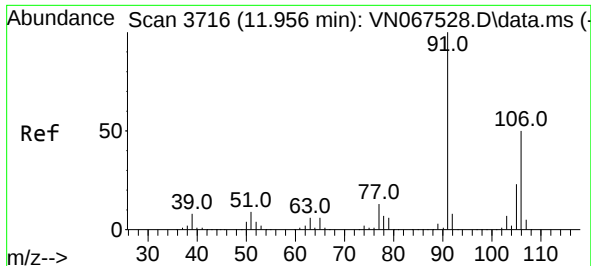
Tgt Ion: 95 Resp: 177399
Ion Ratio Lower Upper
95 100
174 67.7 0.0 122.0
176 65.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 117 Resp: 399335
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 31.5 25.5 38.3

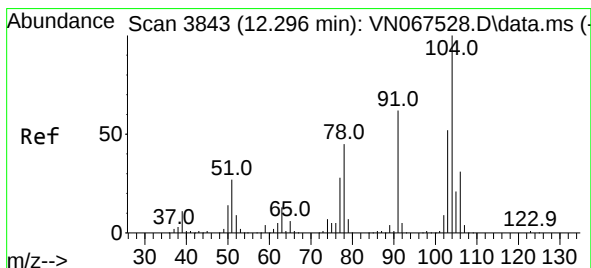
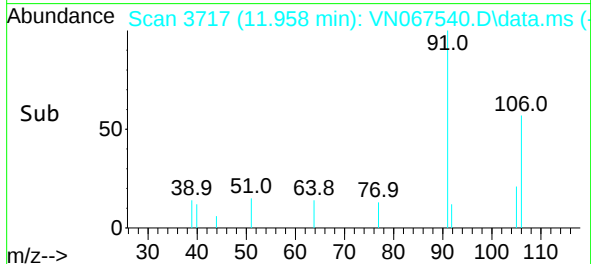
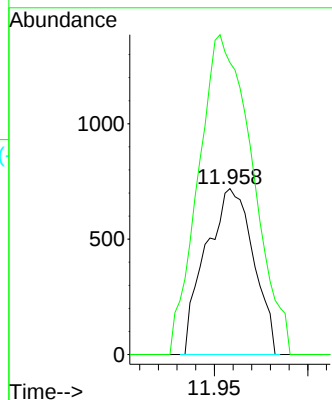
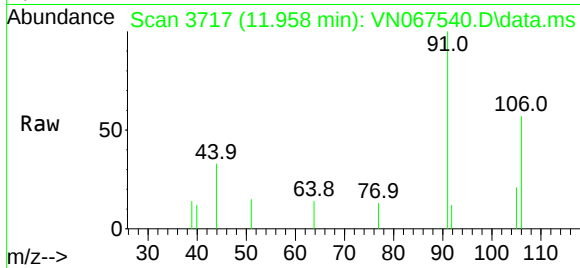




#68
m/p-Xylenes
Concen: 0.224 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

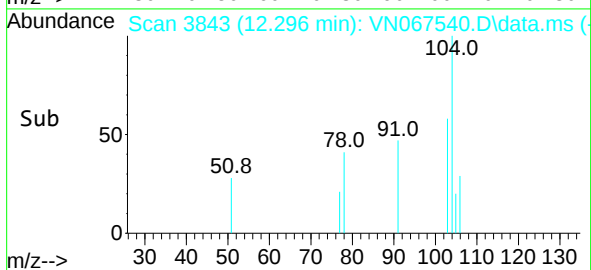
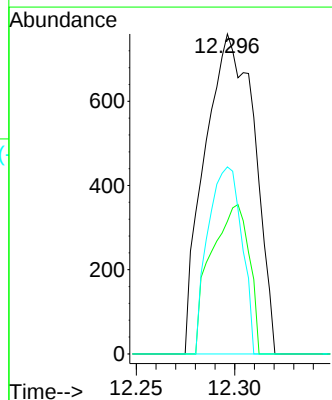
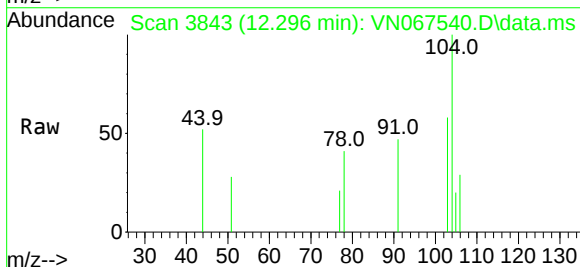
Instrument :
MSVOA_N
ClientSampled :
IBLK

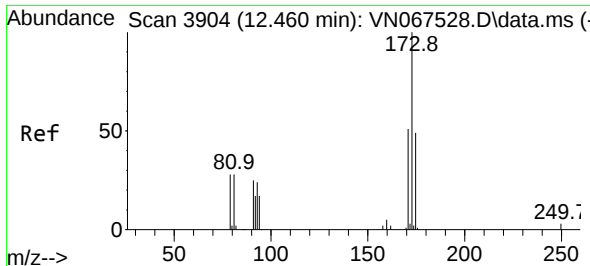
Tgt Ion:106 Resp: 1274
Ion Ratio Lower Upper
106 100
91 218.2 180.6 270.8



#70
Styrene
Concen: 2.010 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion:104 Resp: 1330
Ion Ratio Lower Upper
104 100
78 35.6 48.2 72.2#
103 39.7 44.5 66.7#

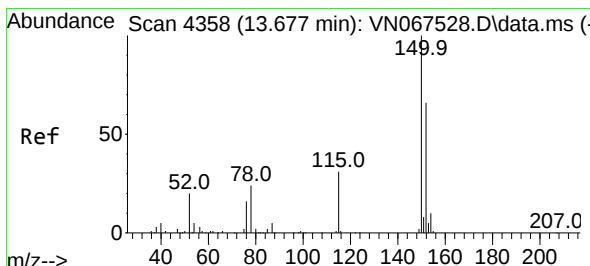
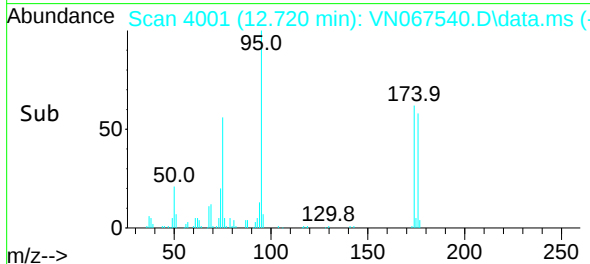
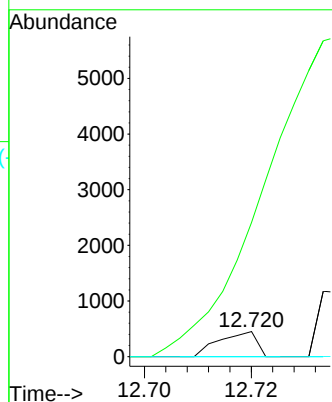
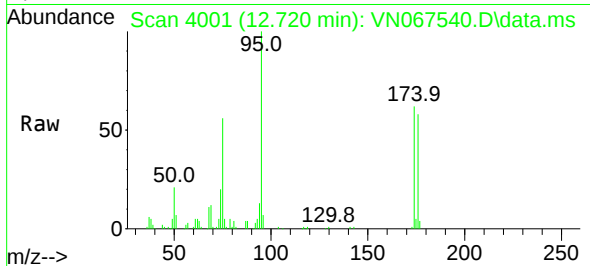




#71
Bromoform
Concen: 3.542 ug/l
RT: 12.720 min Scan# 4001
Delta R.T. 0.260 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

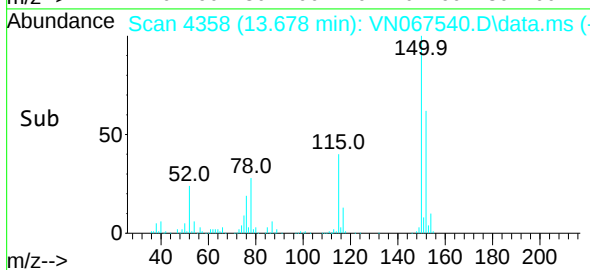
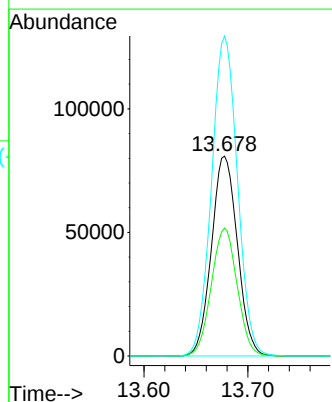
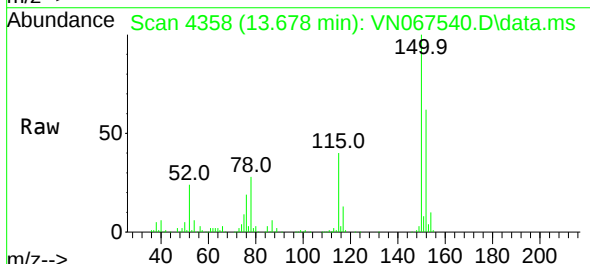
Instrument :
MSVOA_N
ClientSampleId :
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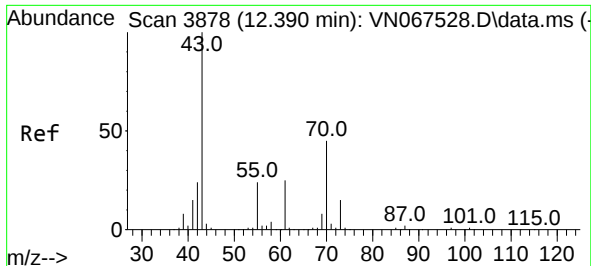
Tgt Ion:173 Resp: 221
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion:152 Resp: 140497
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 159.8 0.0 351.8

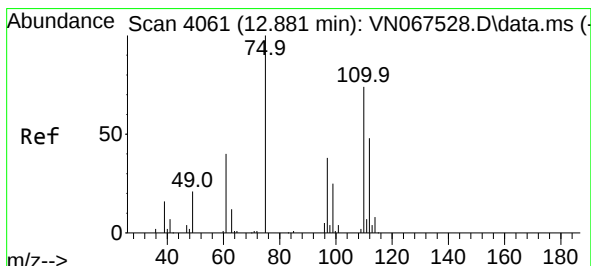
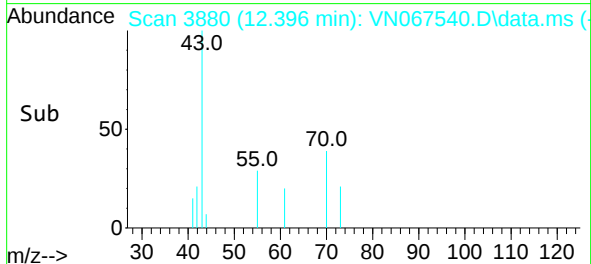
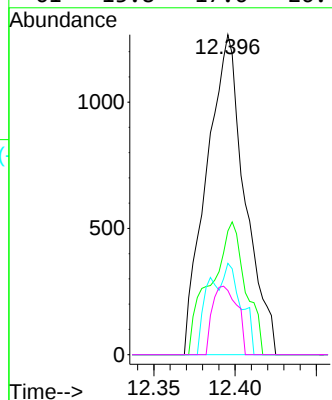
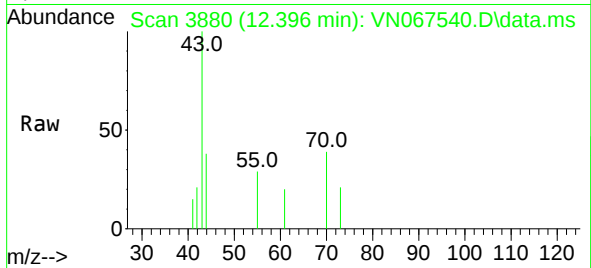




#74
N-amy1 acetate
Concen: 0.534 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

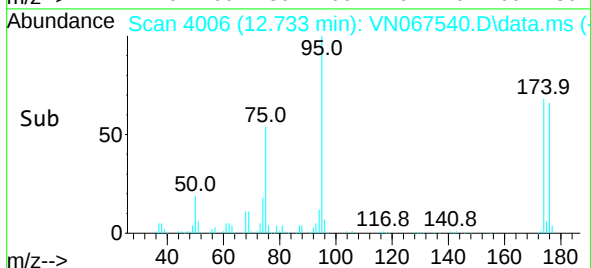
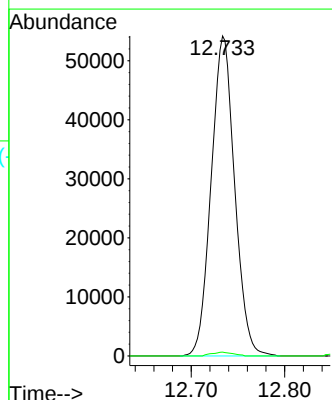
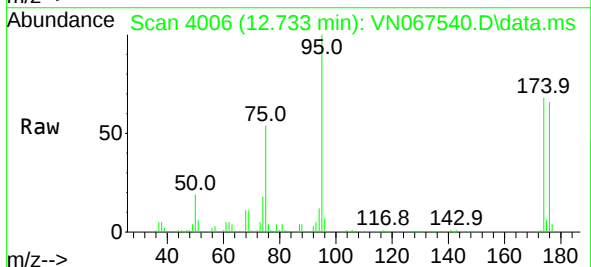
Instrument :
MSVOA_N
ClientSampleId :
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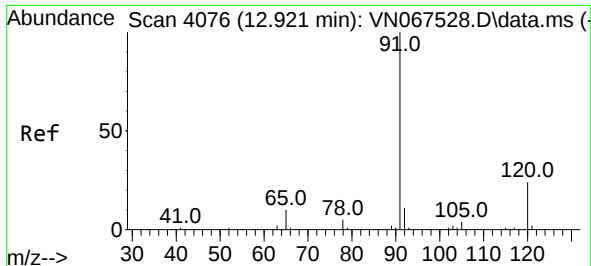
Tgt Ion: 43	Resp: 2070
Ion Ratio	Lower Upper
43 100	
70 37.9	29.4 44.2
55 13.9	17.0 25.4#
61 13.8	17.6 26.4#



#76
1,2,3-Trichloropropane
Concen: 33.616 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 75	Resp: 94667
Ion Ratio	Lower Upper
75 100	
77 1.1	0.0 0.0#

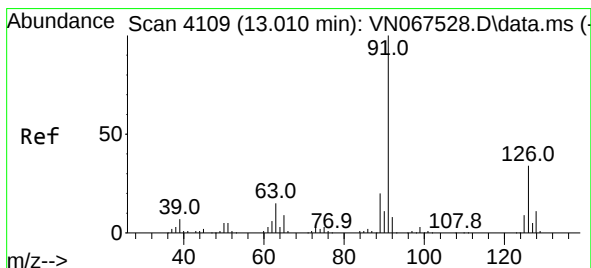
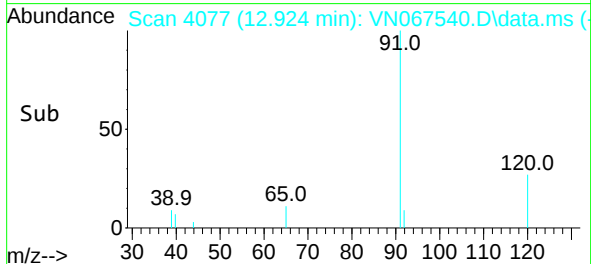
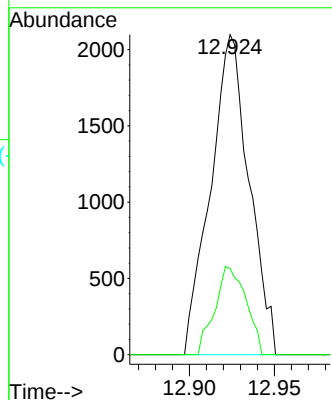
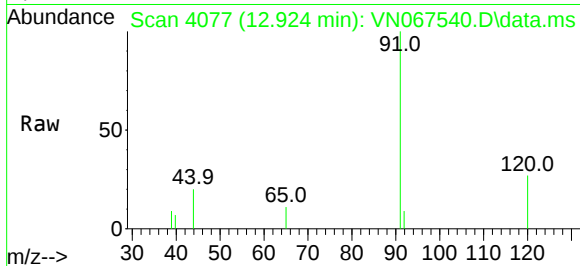




#78
n-propylbenzene
Concen: 0.251 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

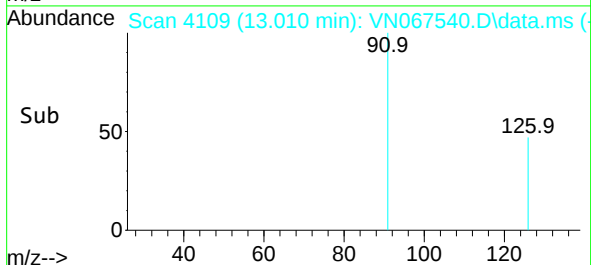
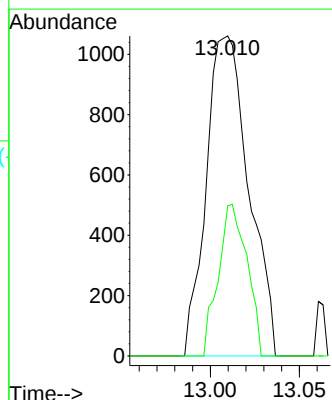
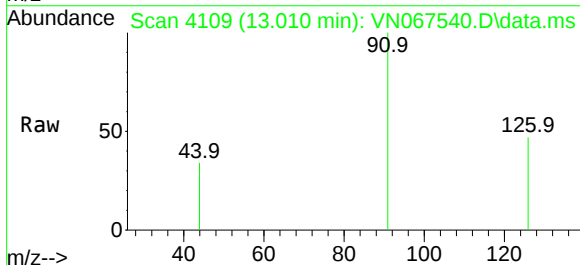
Instrument :
MSVOA_N
ClientSampled :
IBLK

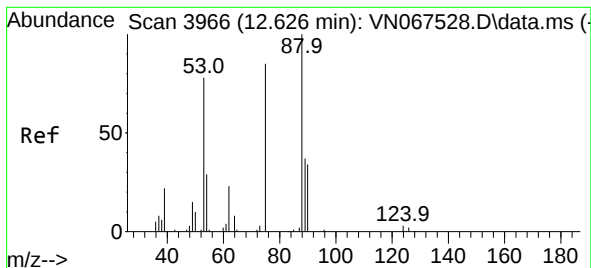
Tgt Ion: 91 Resp: 3308
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.219 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 91 Resp: 1764
Ion Ratio Lower Upper
91 100
126 31.9 14.5 43.5

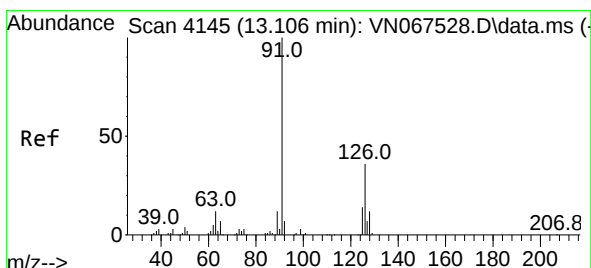
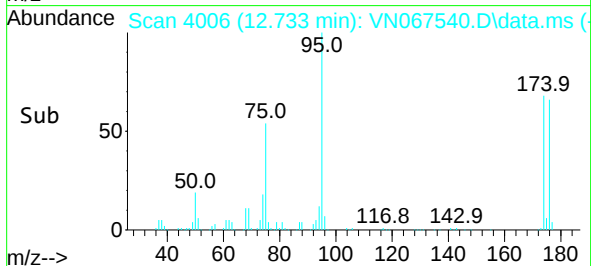
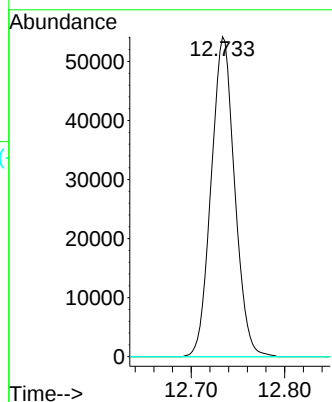
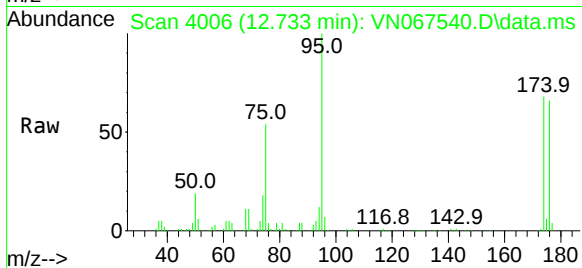




#81
trans-1,4-Dichloro-2-butene
Concen: 96.648 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

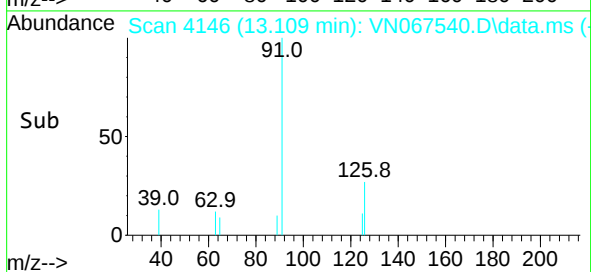
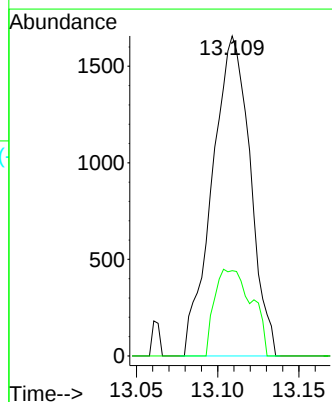
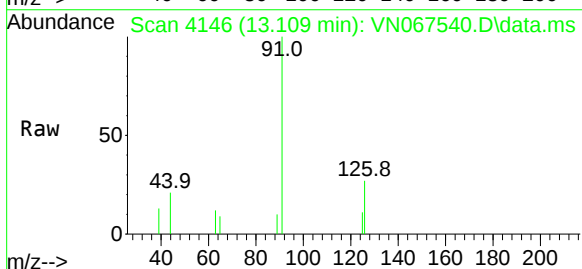
Instrument :
MSVOA_N
ClientSampled :
IBLK

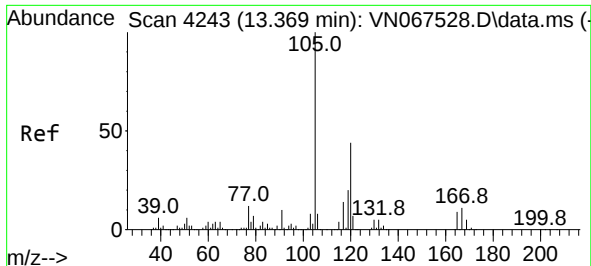
Tgt Ion: 75 Resp: 94667
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.342 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 91 Resp: 2692
Ion Ratio Lower Upper
91 100
126 26.2 14.8 44.4

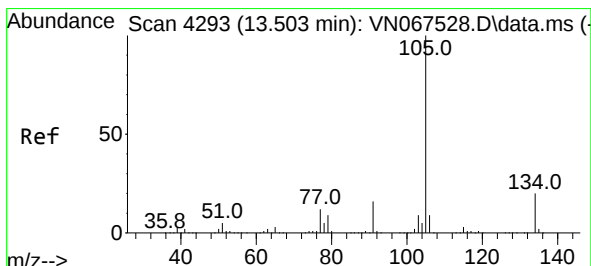
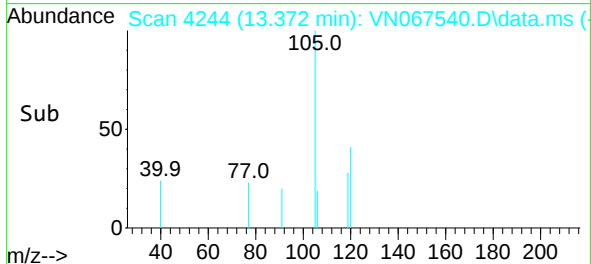
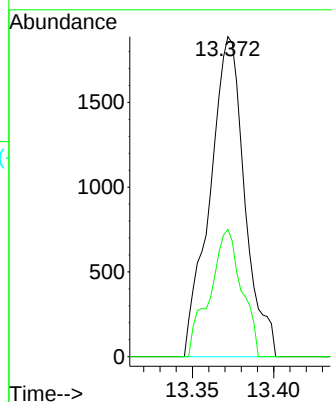
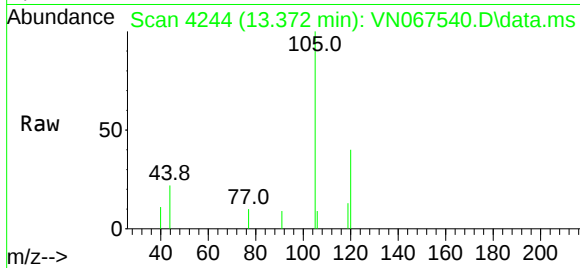




#84
1,2,4-Trimethylbenzene
Concen: 0.295 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

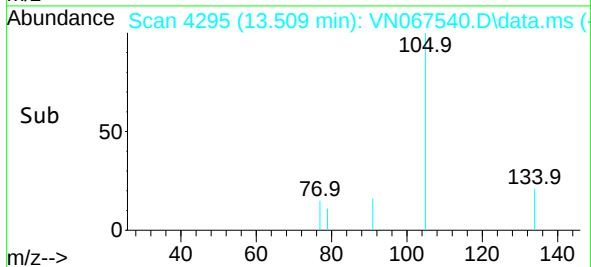
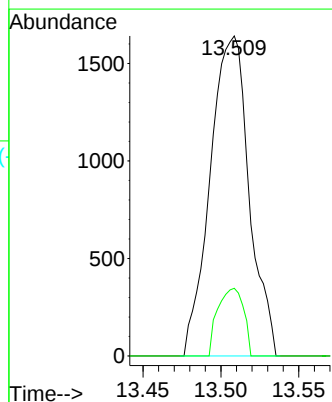
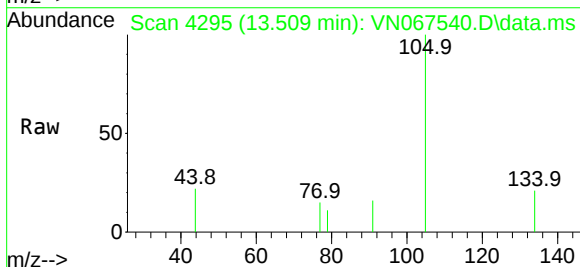
Instrument :
MSVOA_N
ClientSampleId :
IBLK

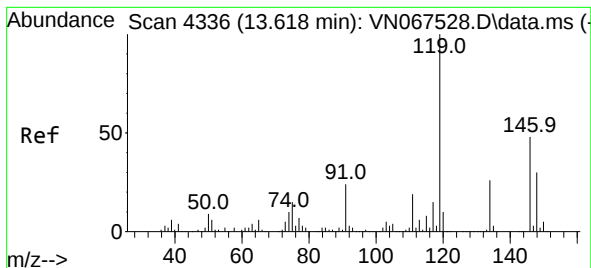
Tgt Ion:105 Resp: 2817
Ion Ratio Lower Upper
105 100
120 36.3 20.6 61.8



#85
sec-Butylbenzene
Concen: 0.248 ug/l
RT: 13.509 min Scan# 4295
Delta R.T. 0.006 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion:105 Resp: 2860
Ion Ratio Lower Upper
105 100
134 13.9 9.0 27.1

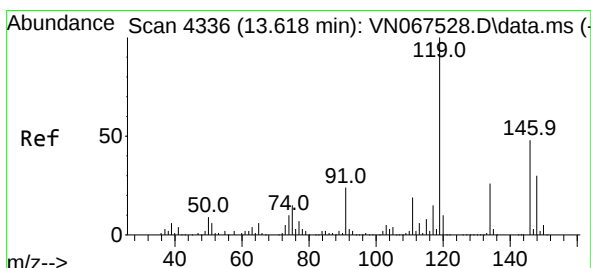
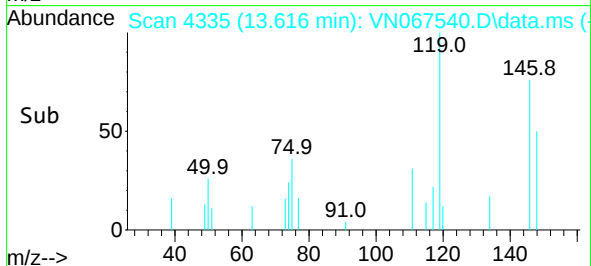
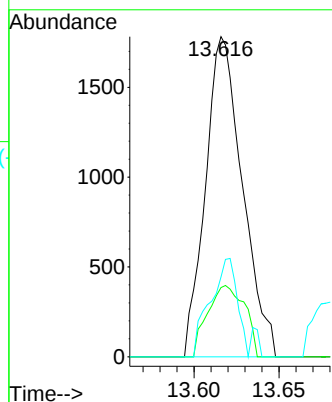
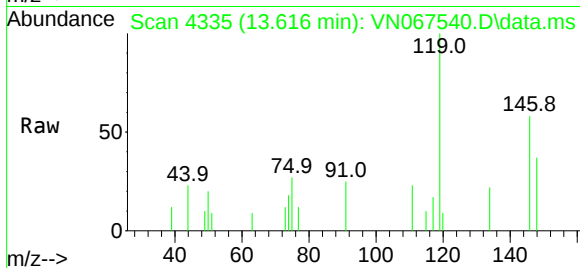




#86
p-Isopropyltoluene
Concen: 0.290 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

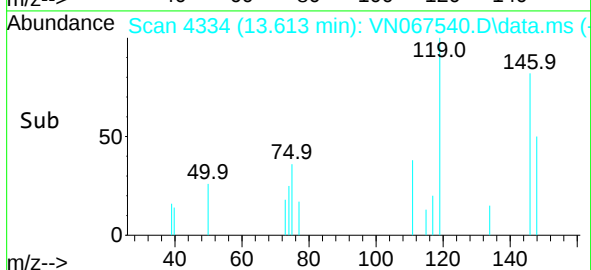
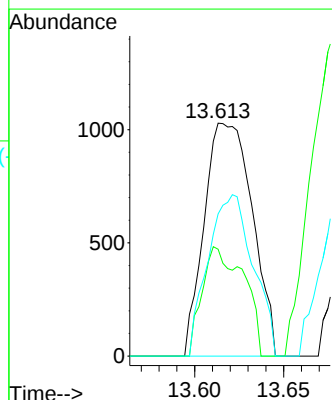
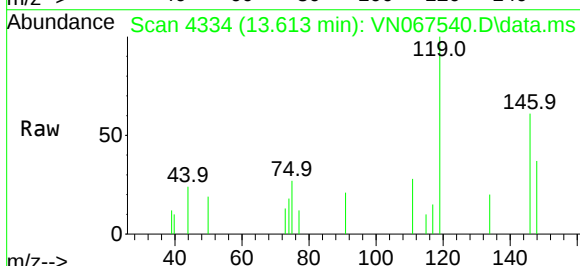
Instrument :
MSVOA_N
ClientSampleId :
IBLK

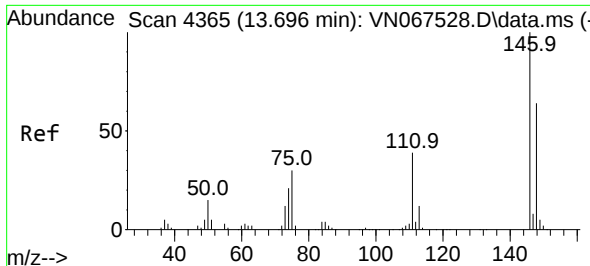
Tgt Ion:	119	Resp:	2695
Ion	Ratio	Lower	Upper
119	100		
134	22.3	12.4	37.4
91	22.5	14.8	44.3



#87
1,3-Dichlorobenzene
Concen: 0.398 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.005 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion:	146	Resp:	1933
Ion	Ratio	Lower	Upper
146	100		
111	40.5	24.3	72.8
148	64.8	32.0	96.0

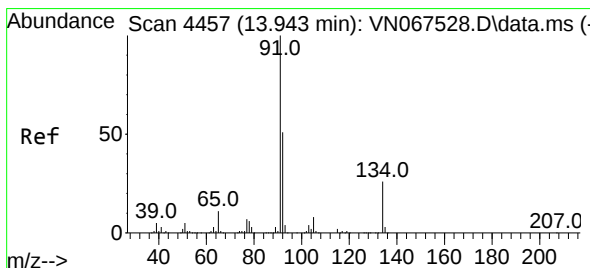
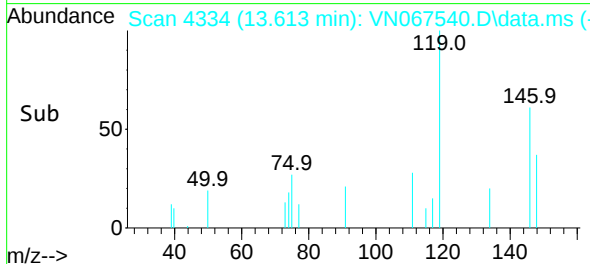
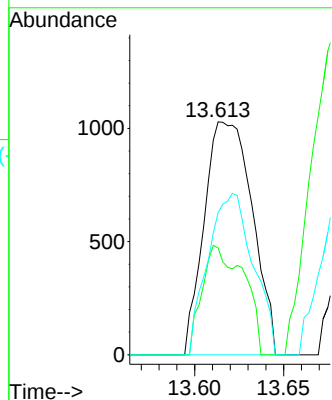
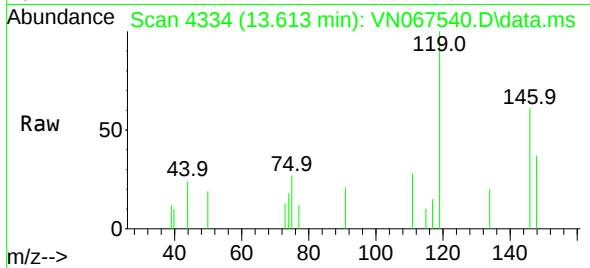




#88
1,4-Dichlorobenzene
Concen: 0.403 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.083 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

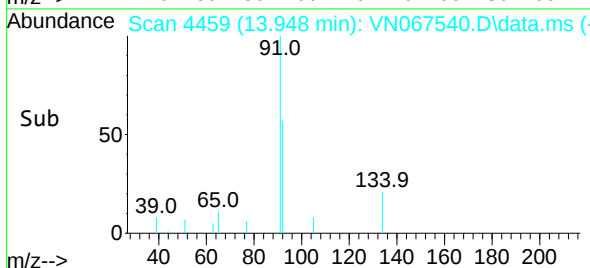
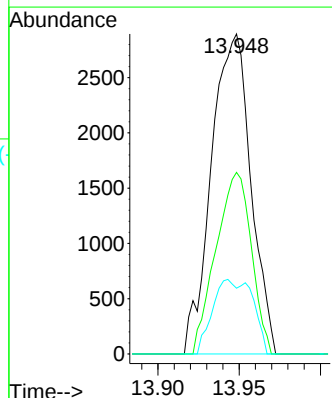
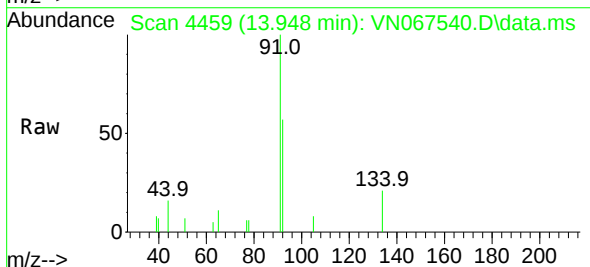
Instrument :
MSVOA_N
ClientSampled :
IBLK

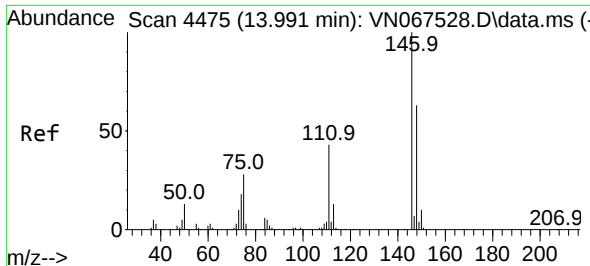
Tgt Ion:146 Resp: 1933
Ion Ratio Lower Upper
146 100
111 40.5 23.4 70.2
148 64.8 31.8 95.3



#89
n-Butylbenzene
Concen: 0.639 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. 0.005 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 91 Resp: 4893
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 14.3 11.2 33.6

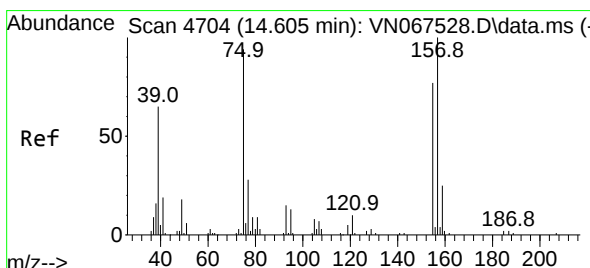
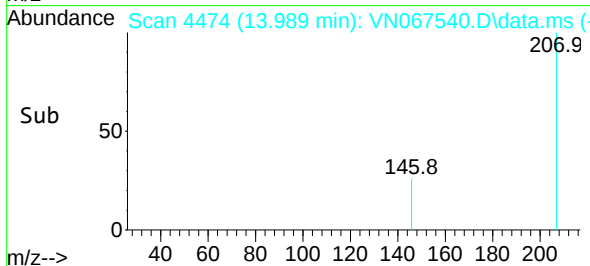
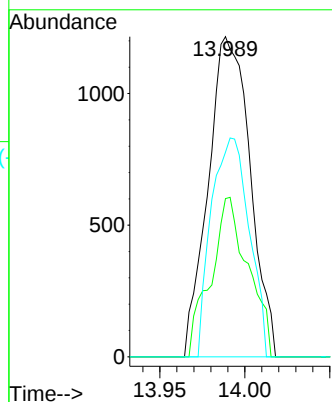
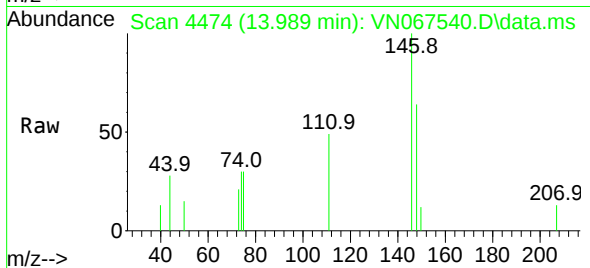




#91
1,2-Dichlorobenzene
Concen: 0.451 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

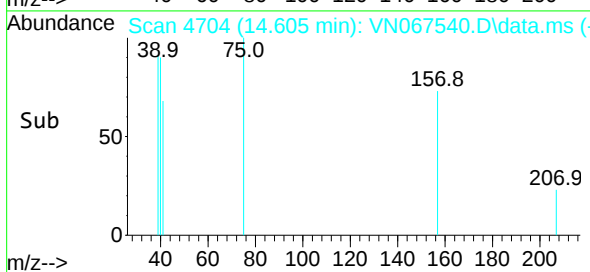
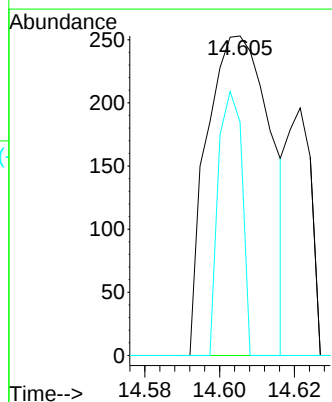
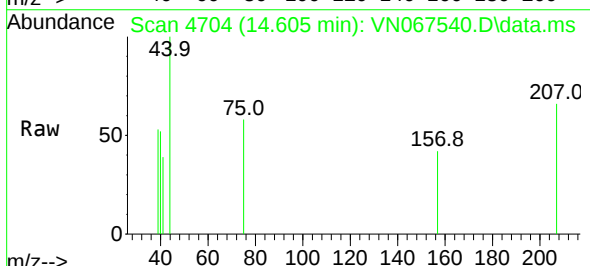
Instrument :
MSVOA_N
ClientSampled :
IBLK

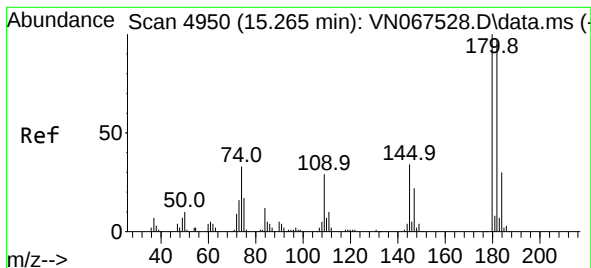
Tgt Ion:146 Resp: 2087
Ion Ratio Lower Upper
146 100
111 44.7 24.9 74.6
148 61.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.510 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion: 75 Resp: 299
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 30.8 37.6 112.8#

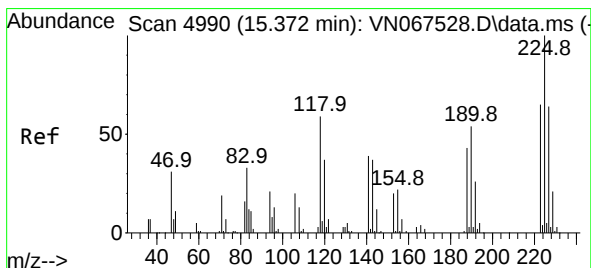
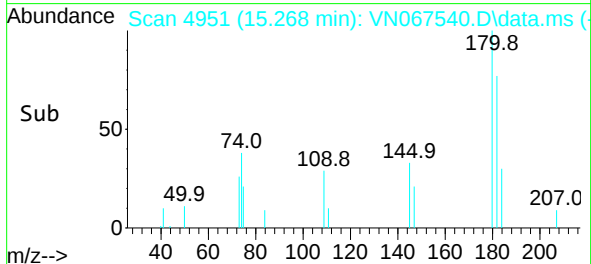
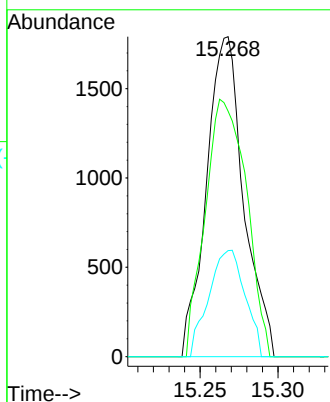
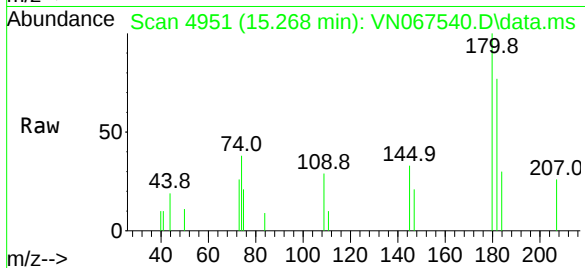




#93
1,2,4-Trichlorobenzene
Concen: 1.458 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

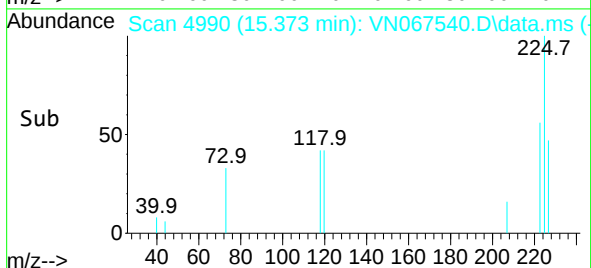
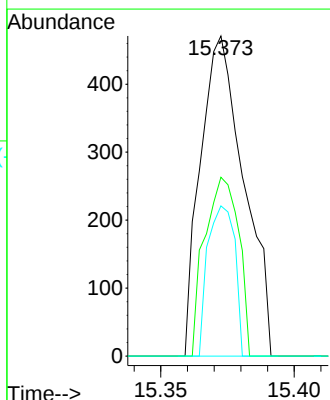
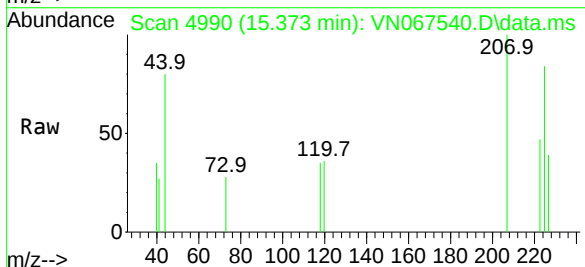
Instrument :
MSVOA_N
ClientSampled :
IBLK

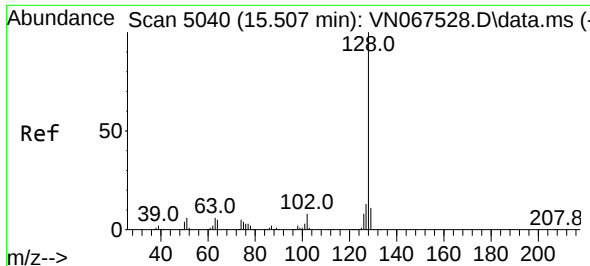
Tgt Ion:	180	Resp:	2967
Ion Ratio	Lower	Upper	
180	100		
182	89.2	47.5	142.5
145	32.5	17.2	51.6



#94
Hexachlorobutadiene
Concen: 0.594 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

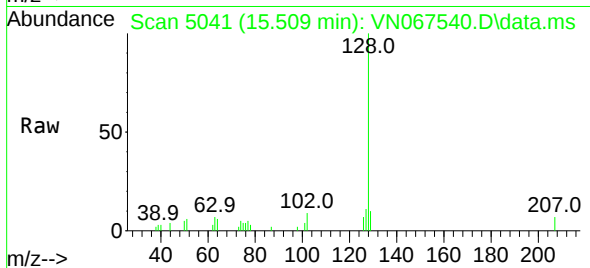
Tgt Ion:	225	Resp:	533
Ion Ratio	Lower	Upper	
225	100		
223	43.5	31.4	94.0
227	29.1	31.2	93.6#



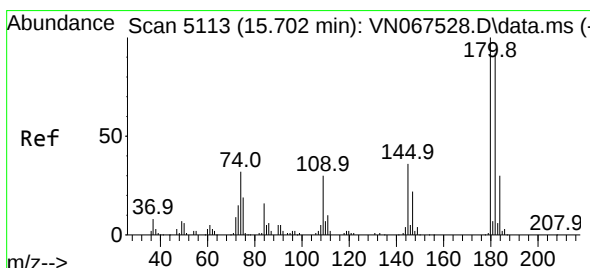
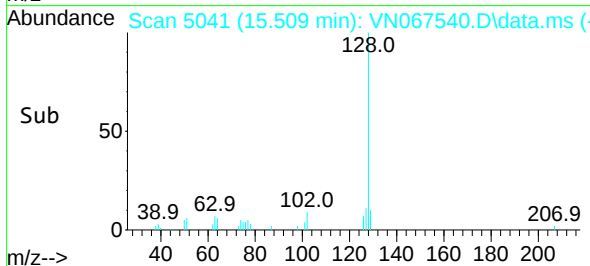
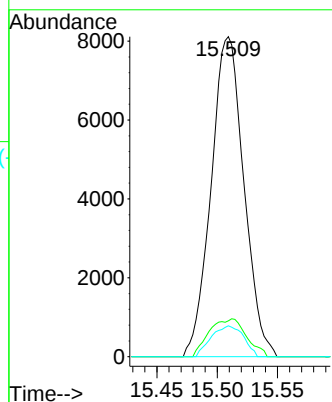


#95
Naphthalene
Concen: 5.257 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Instrument :
MSVOA_N
ClientSampled :
IBLK



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	9.5	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.897 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN067540.D
Acq: 28 Jun 2021 19:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	79.8	47.8	143.3
145	33.8	18.2	54.6

