

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067691.D
 Acq On : 9 Jul 2021 17:28
 Operator : JC/MD
 Sample : M2968-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 10 05:25:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	313240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	583744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	541558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	196795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	245168	51.789	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.580%			
35) Dibromofluoromethane	8.024	113	174216	49.397	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.800%			
50) Toluene-d8	10.446	98	746066	50.538	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.080%			
62) 4-Bromofluorobenzene	12.734	95	237658	45.573	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.140%			
Target Compounds						
					Qvalue	
5) Bromomethane	2.840	94	90	Below Cal		97
6) Chloroethane	3.019	64	94	Below Cal	#	44
7) Trichlorofluoromethane	3.373	101	542	Below Cal		92
13) Acrolein	4.044	56	476	Below Cal	#	58
16) Acetone	4.301	43	2472	1.660 ug/l	#	82
20) Methylene Chloride	5.093	84	1058	Below Cal	#	47
25) 2-Butanone	7.351	43	1820	0.736 ug/l	#	51
31) Cyclohexane	8.083	56	8525	1.284 ug/l	#	2
36) 1,1-Dichloropropene	8.088	75	28082	5.179 ug/l	#	49
38) Carbon Tetrachloride	8.086	117	35678	6.670 ug/l	#	16
43) Isopropyl Acetate	8.673	43	4628	0.501 ug/l	#	58
51) 4-Methyl-2-Pentanone	10.333	43	3746	0.660 ug/l	#	85
53) t-1,3-Dichloropropene	10.714	75	297	1.787 ug/l	#	41
59) 2-Hexanone	11.092	43	6247	1.576 ug/l		92
60) Dibromochloromethane	10.980	129	376	2.428 ug/l	#	11
68) m/p-Xylenes	11.959	106	1553	0.203 ug/l	#	44
71) Bromoform	12.723	173	496	3.310 ug/l	#	1
74) N-amyl acetate	12.393	43	3443	0.598 ug/l	#	86
76) 1,2,3-Trichloropropane	12.734	75	137526	34.220 ug/l	#	100
77) Bromobenzene	12.865	156	710	0.202 ug/l		79
78) n-propylbenzene	12.921	91	4505	0.251 ug/l		92
81) trans-1,4-Dichloro-2-b...	12.734	75	137526	110.328 ug/l	#	6
82) 4-Chlorotoluene	13.109	91	3322	0.309 ug/l		99
84) 1,2,4-Trimethylbenzene	13.372	105	3161	0.251 ug/l		86
85) sec-Butylbenzene	13.506	105	3158	0.208 ug/l		96
86) p-Isopropyltoluene	13.619	119	3034	0.248 ug/l		85
87) 1,3-Dichlorobenzene	13.616	146	2379	0.365 ug/l	#	61
88) 1,4-Dichlorobenzene	13.694	146	2914	0.437 ug/l	#	7
89) n-Butylbenzene	13.949	91	5310	0.505 ug/l		93
91) 1,2-Dichlorobenzene	13.991	146	2537	0.403 ug/l	#	83
92) 1,2-Dibromo-3-Chloropr...	14.600	75	340	0.425 ug/l	#	71
93) 1,2,4-Trichlorobenzene	15.265	180	3855	3.787 ug/l		93
94) Hexachlorobutadiene	15.375	225	825	0.624 ug/l	#	54
95) Naphthalene	15.512	128	19230	4.888 ug/l	#	91
96) 1,2,3-Trichlorobenzene	15.703	180	4399	3.959 ug/l		100

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Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
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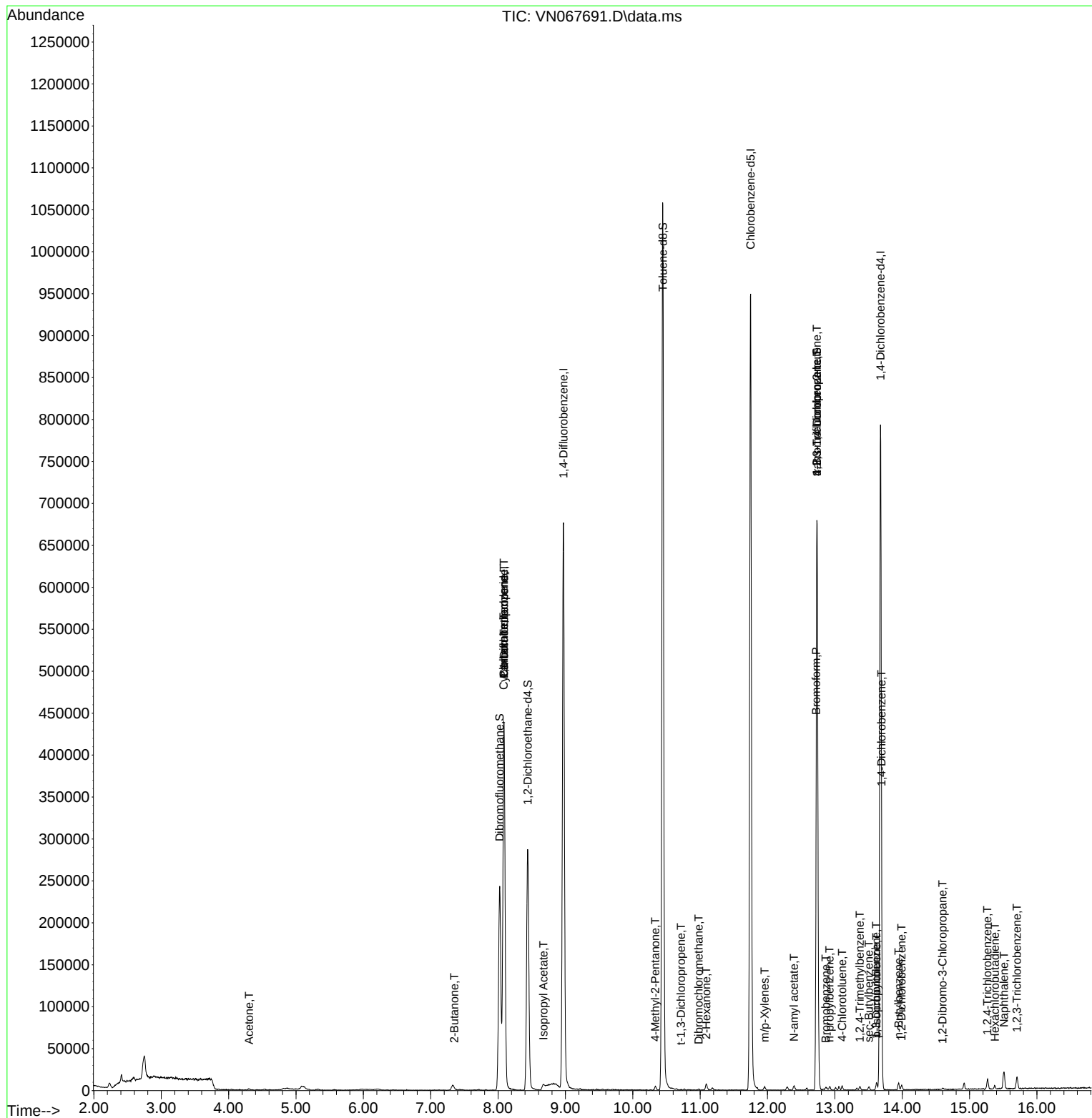
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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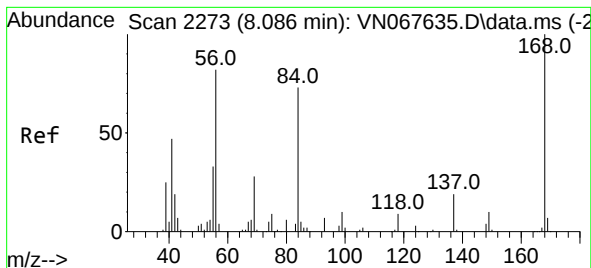
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN067691.D

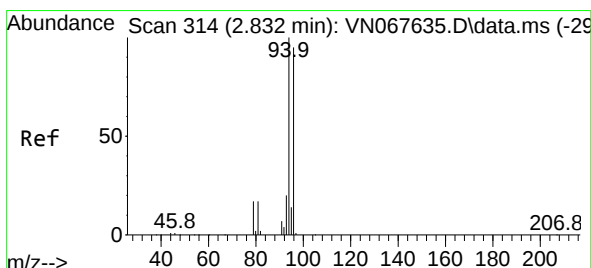
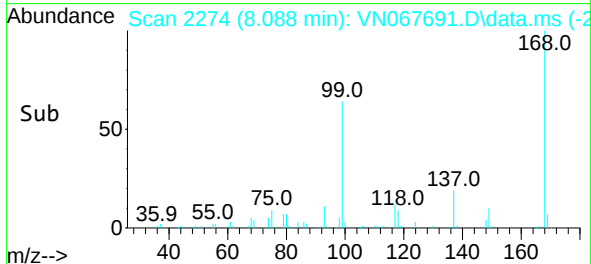
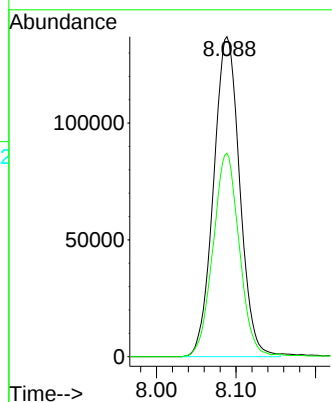
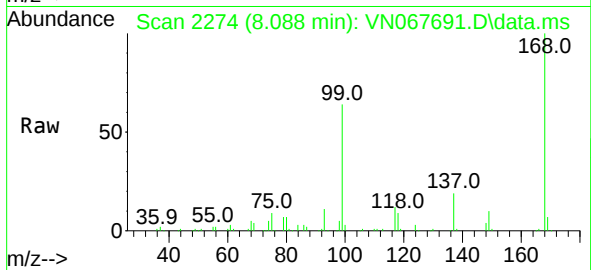
Acq: 9 Jul 2021 17:28

Tgt Ion:168 Resp: 313240

Ion Ratio Lower Upper

168 100

99 63.5 62.9 94.3



#5

Bromomethane

Concen: Below Cal

RT: 2.840 min Scan# 317

Delta R.T. 0.008 min

Lab File: VN067691.D

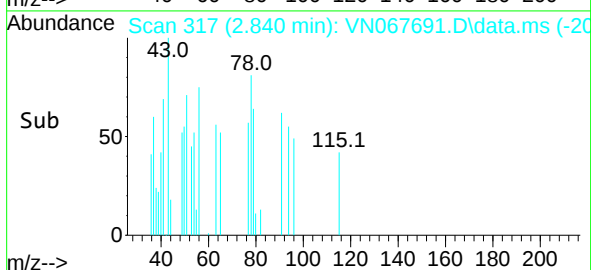
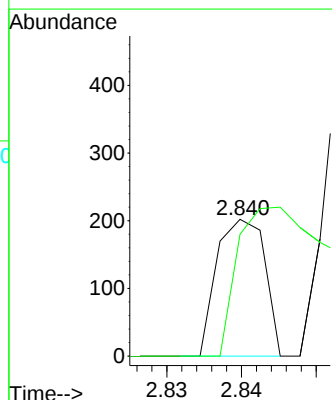
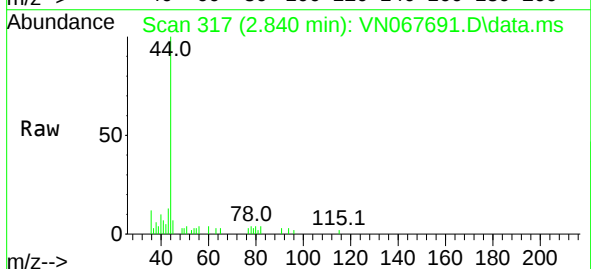
Acq: 9 Jul 2021 17:28

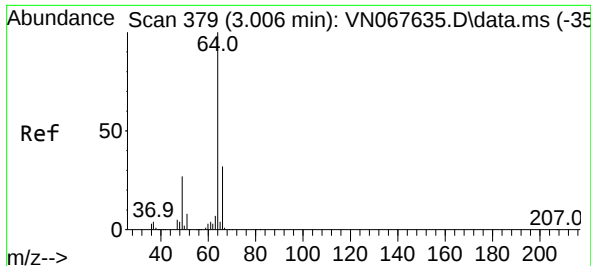
Tgt Ion: 94 Resp: 90

Ion Ratio Lower Upper

94 100

96 89.1 73.7 110.5

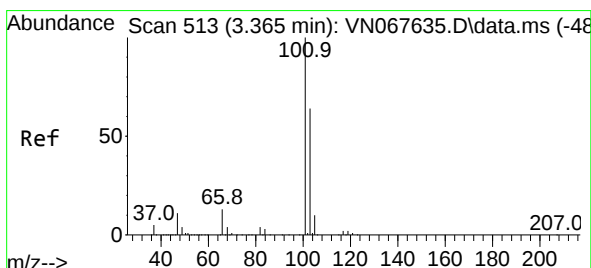
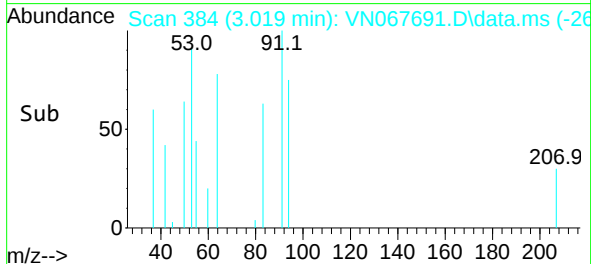
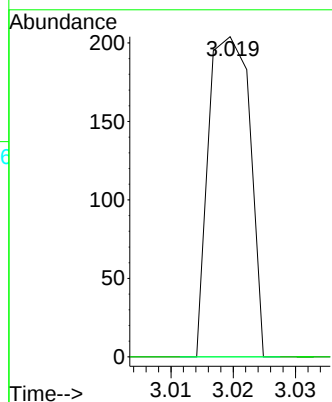
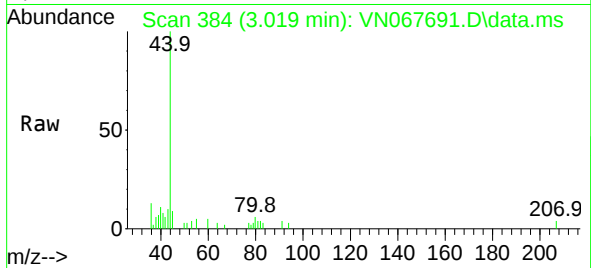




#6
Chloroethane
Concen: Below Cal
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

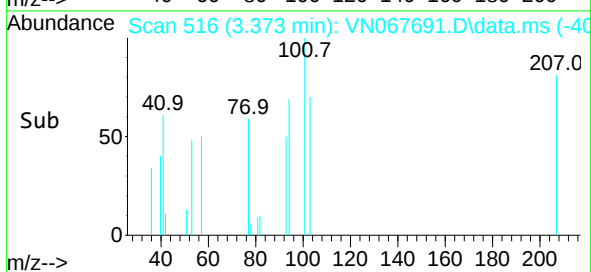
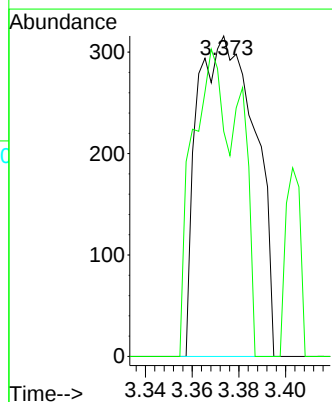
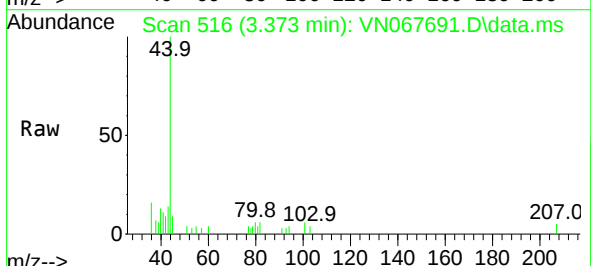
Instrument :
MSVOA_N
ClientSampled :
IBLK

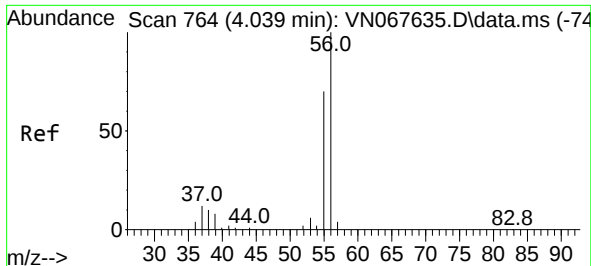
Tgt Ion: 64 Resp: 94
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.373 min Scan# 516
Delta R.T. 0.008 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 101 Resp: 542
Ion Ratio Lower Upper
101 100
103 70.3 51.2 76.8

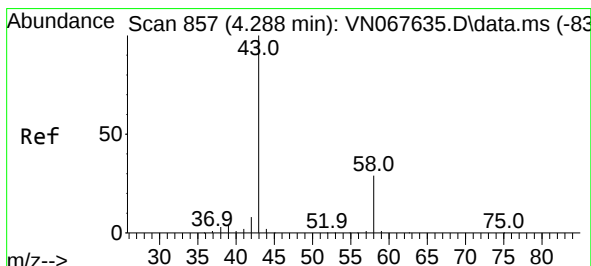
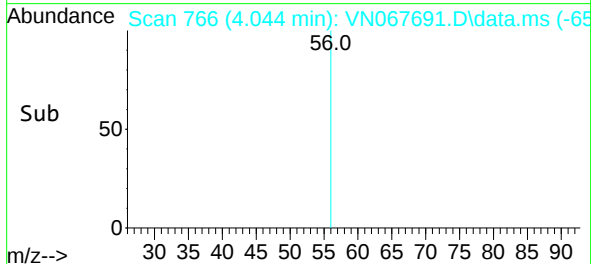
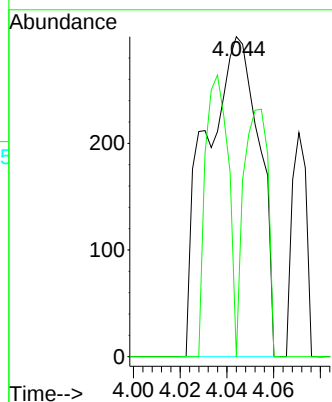
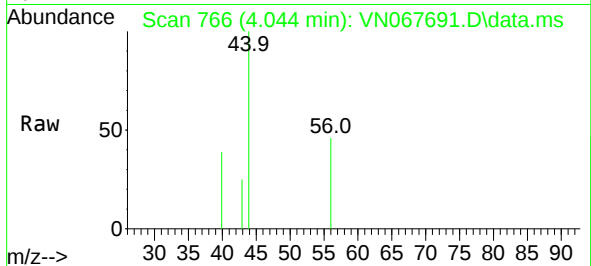




#13
Acrolein
Concen: Below Cal
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

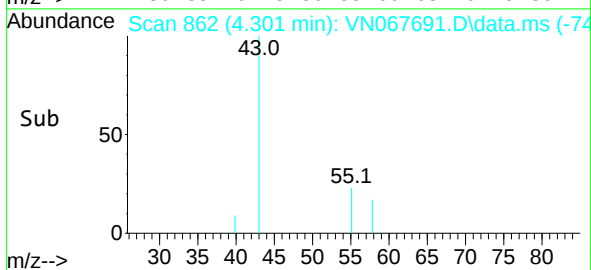
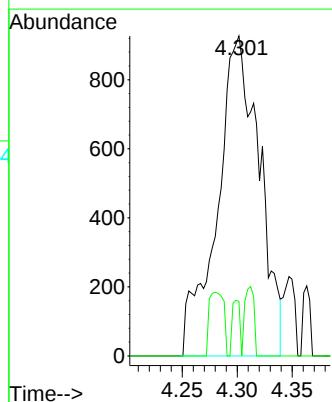
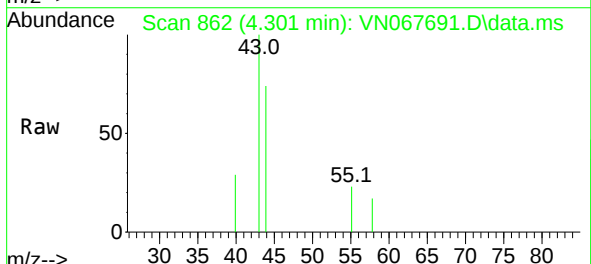
Instrument :
MSVOA_N
ClientSampled :
IBLK

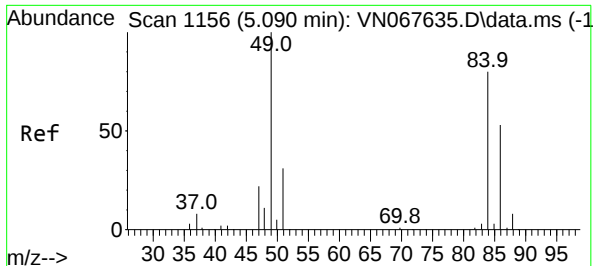
Tgt Ion: 56 Resp: 476
Ion Ratio Lower Upper
56 100
55 37.2 57.4 86.0#



#16
Acetone
Concen: 1.660 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 43 Resp: 2472
Ion Ratio Lower Upper
43 100
58 17.0 21.2 31.8#

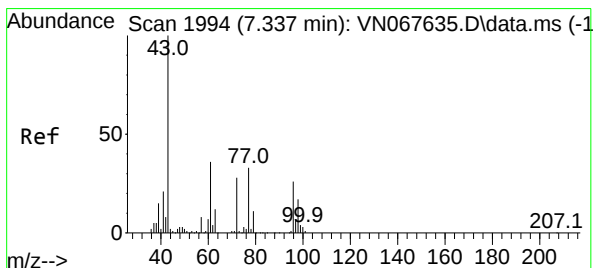
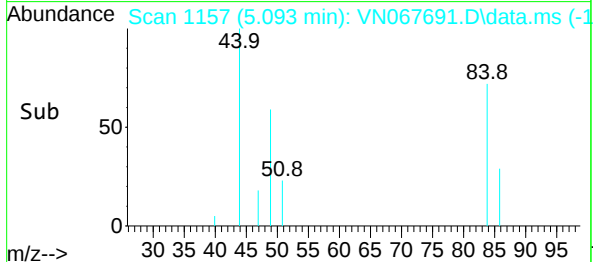
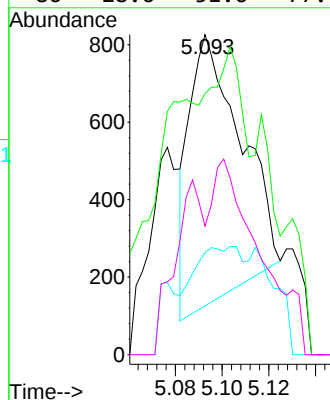
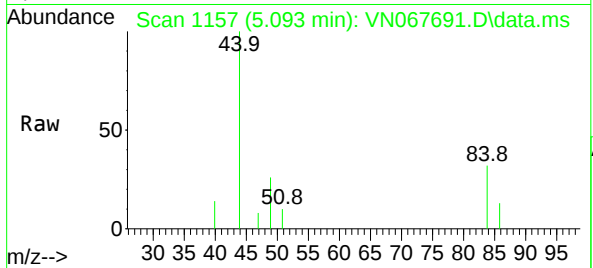




#20
Methylene Chloride
Concen: Below Cal
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

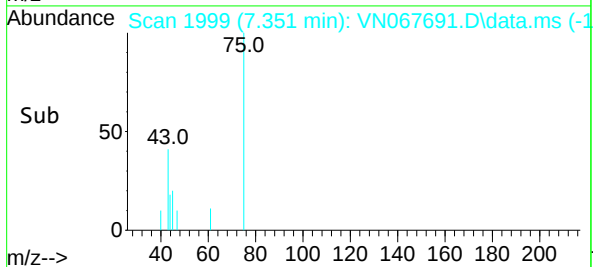
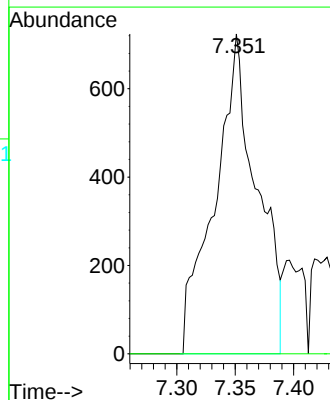
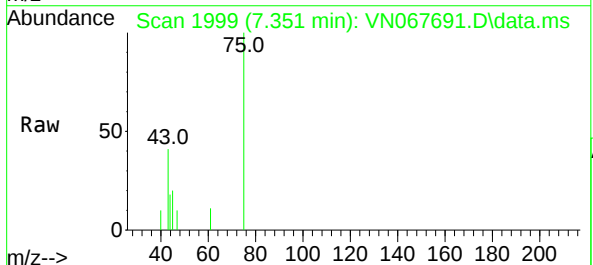
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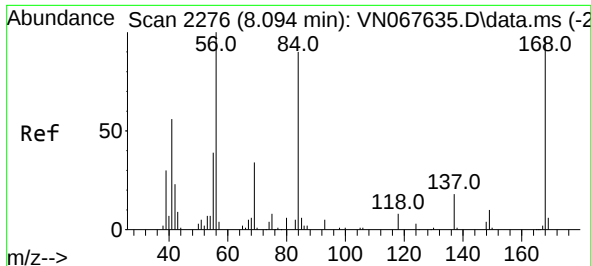
Tgt Ion:	84	Resp:	1058
Ion	Ratio	Lower	Upper
84	100		
49	63.0	110.9	166.3#
51	19.0	32.6	49.0#
86	28.6	51.6	77.4#



#25
2-Butanone
Concen: 0.736 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion:	43	Resp:	1820
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.7	29.5#

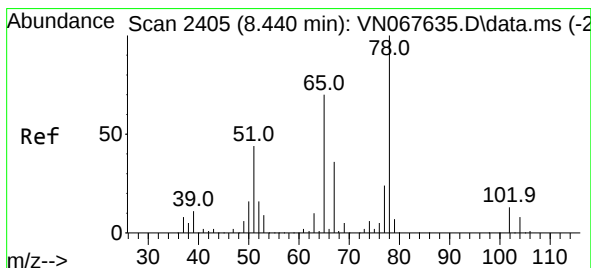
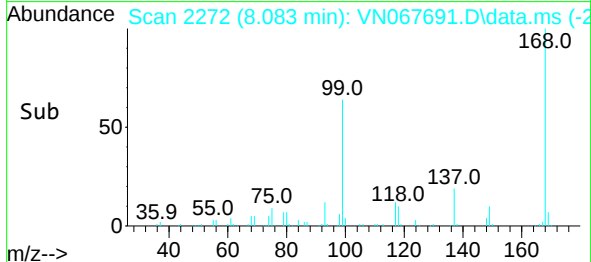
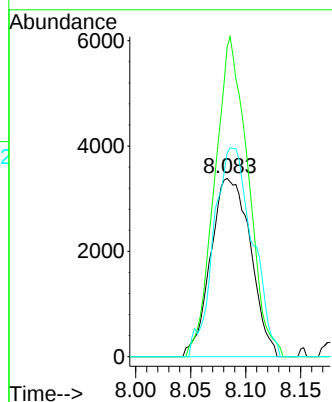
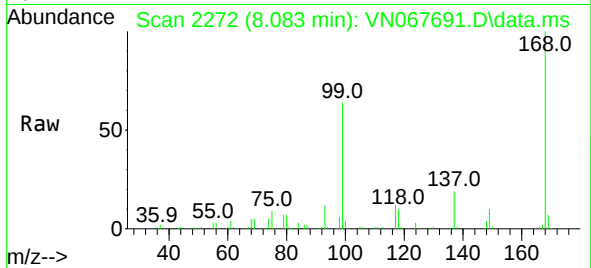




#31
Cyclohexane
Concen: 1.284 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

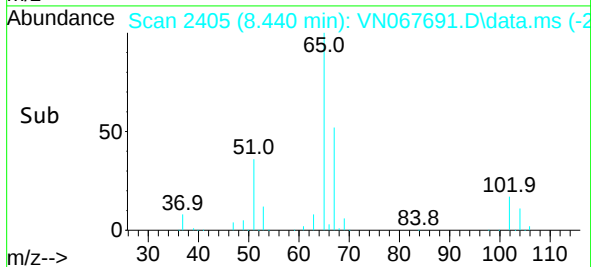
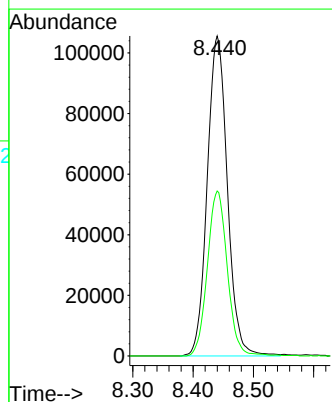
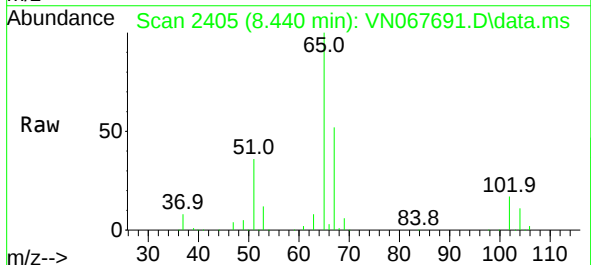
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IBLK

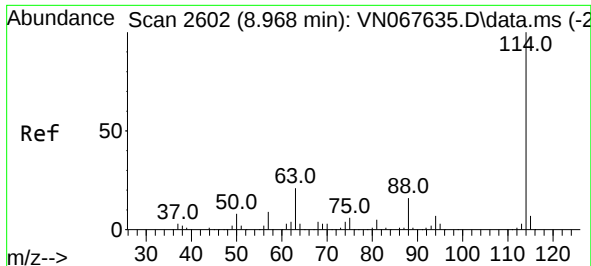
Tgt Ion: 56 Resp: 8525
Ion Ratio Lower Upper
56 100
69 173.3 27.3 40.9#
84 114.0 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 51.789 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 65 Resp: 245168
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

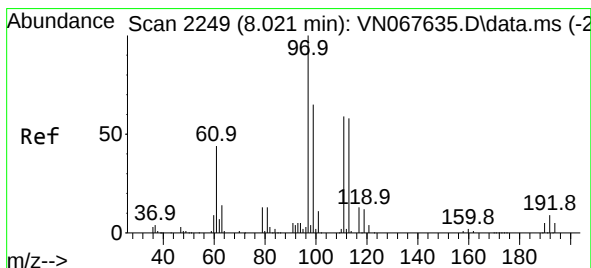
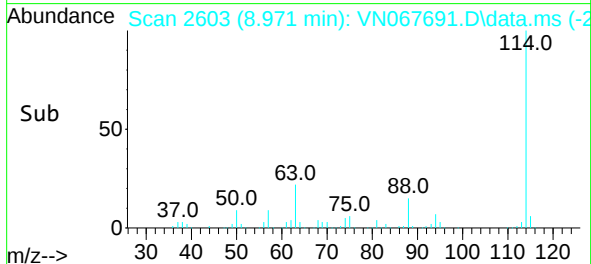
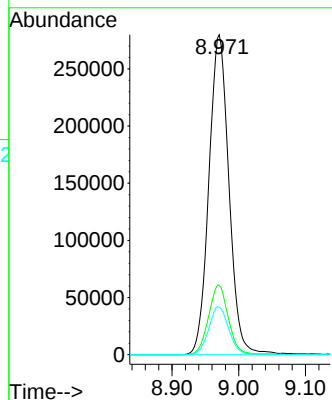
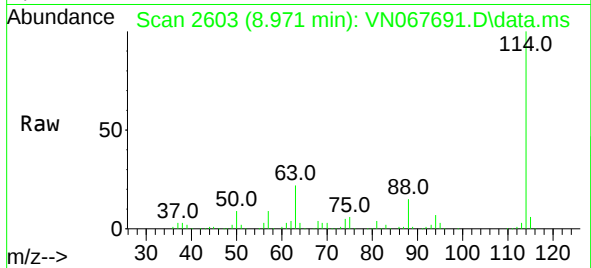




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

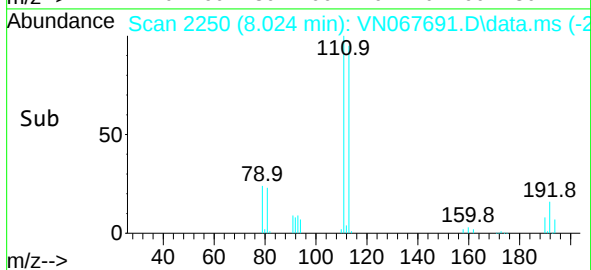
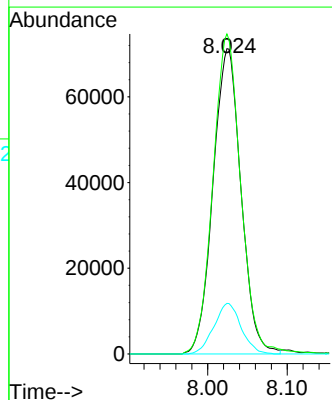
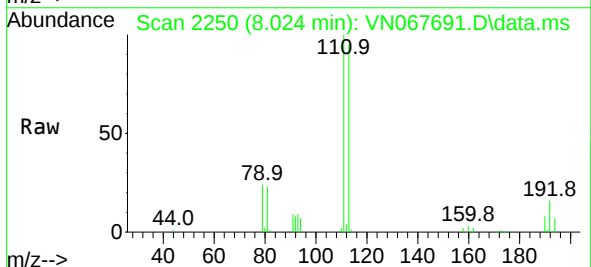
Instrument :
MSVOA_N
ClientSampled :
IBLK

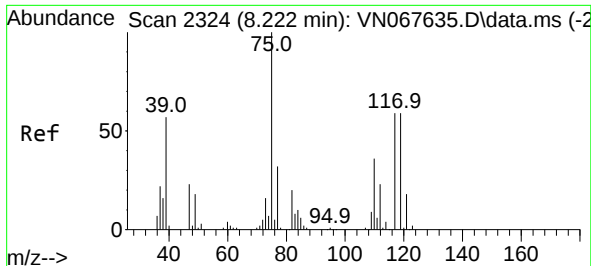
Tgt Ion:114 Resp: 583744
Ion Ratio Lower Upper
114 100
63 21.7 0.0 49.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.397 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion:113 Resp: 174216
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.2 13.4 20.0

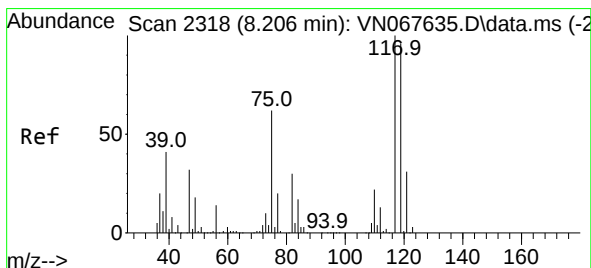
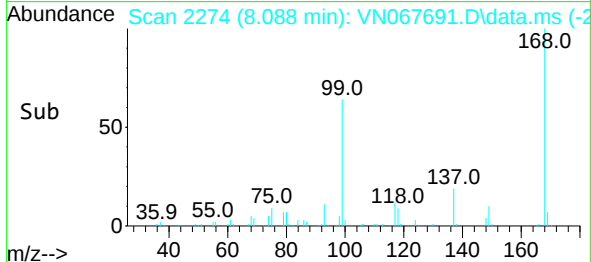
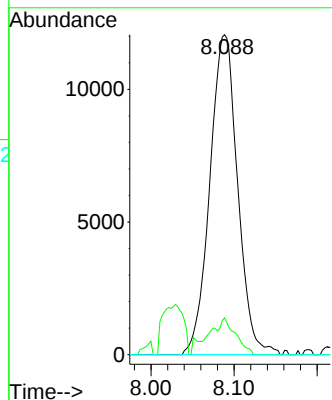
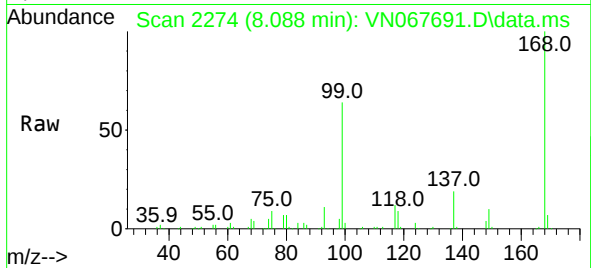




#36
1,1-Dichloropropene
Concen: 5.179 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

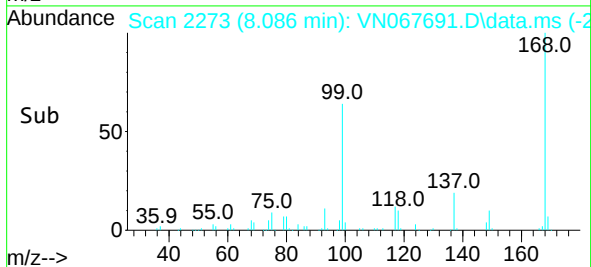
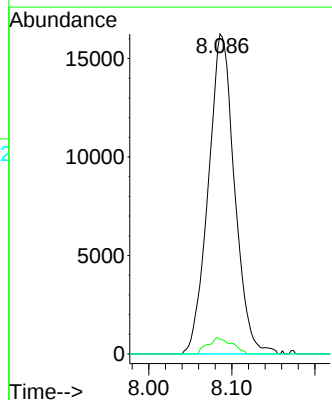
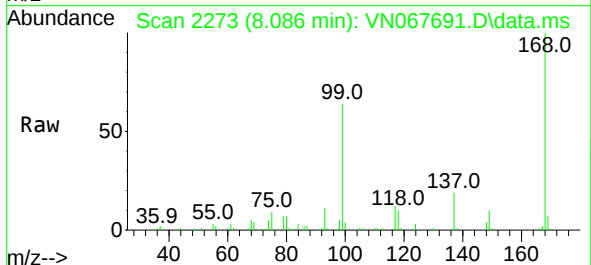
Instrument :
MSVOA_N
ClientSampled :
IBLK

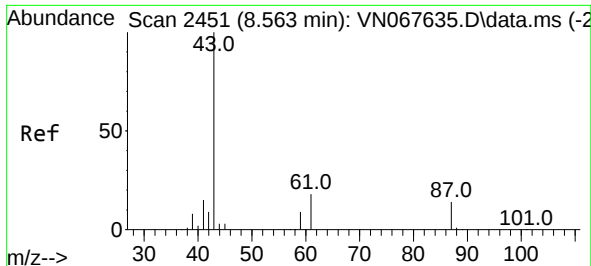
Tgt Ion: 75 Resp: 28082
Ion Ratio Lower Upper
75 100
110 6.4 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.670 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 117 Resp: 35678
Ion Ratio Lower Upper
117 100
119 4.7 75.4 113.2#
121 0.0 23.5 35.3#

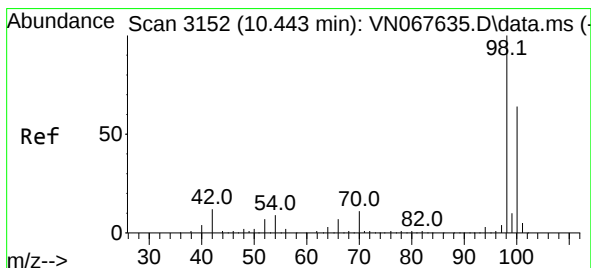
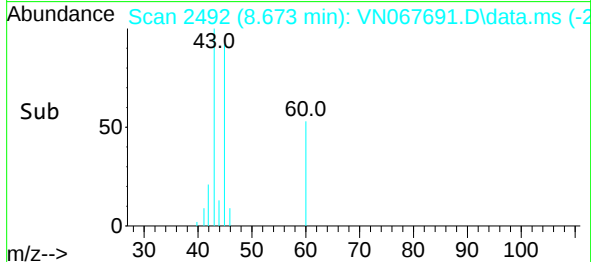
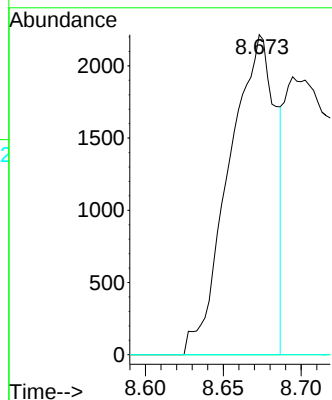
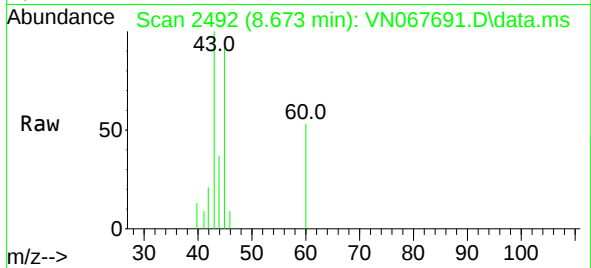




#43
Isopropyl Acetate
Concen: 0.501 ug/l
RT: 8.673 min Scan# 2492
Delta R.T. 0.110 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

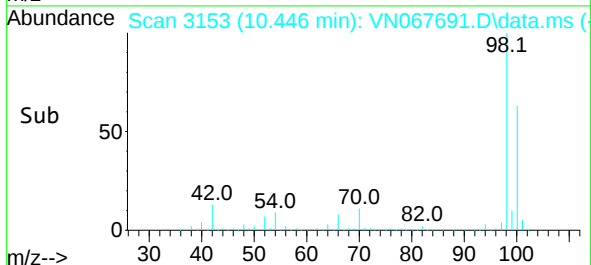
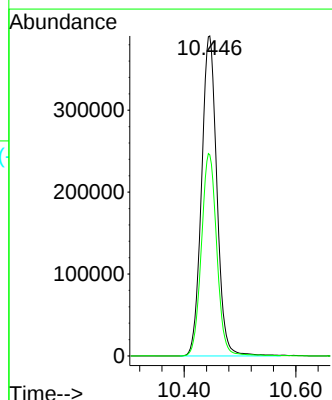
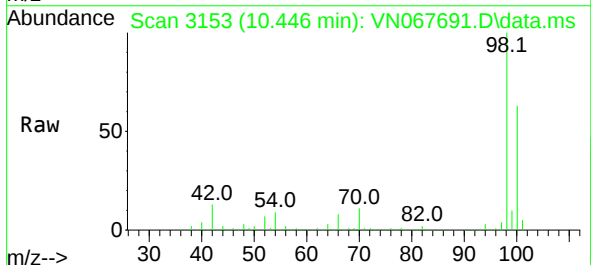
Instrument :
MSVOA_N
ClientSampled :
IBLK

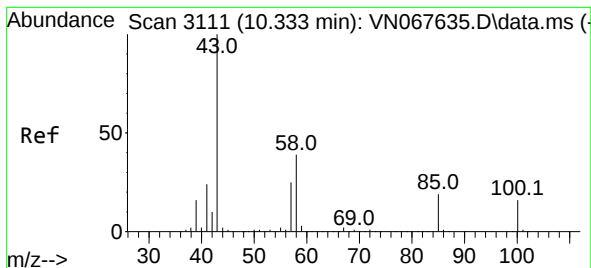
Tgt Ion: 43 Resp: 4628
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#50
Toluene-d8
Concen: 50.538 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 98 Resp: 746066
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

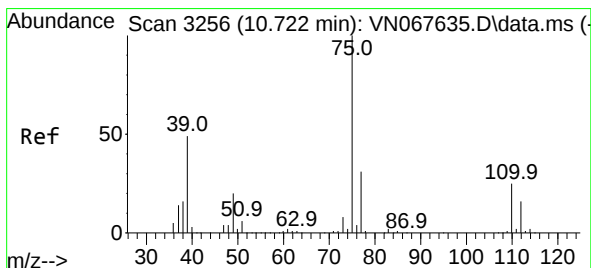
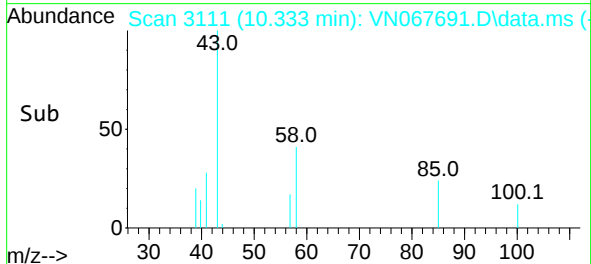
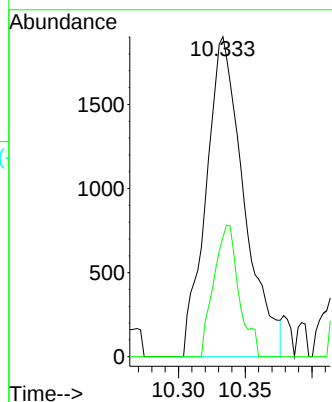
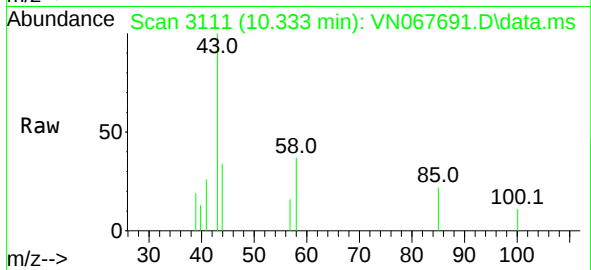




#51
4-Methyl-2-Pentanone
Concen: 0.660 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

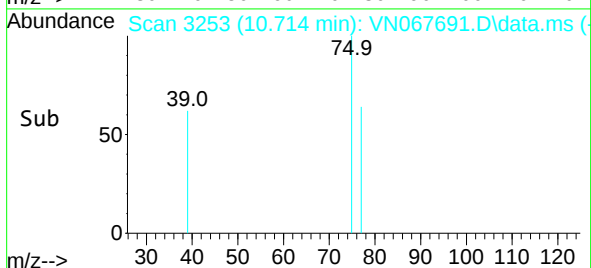
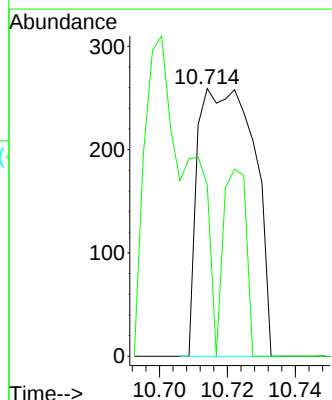
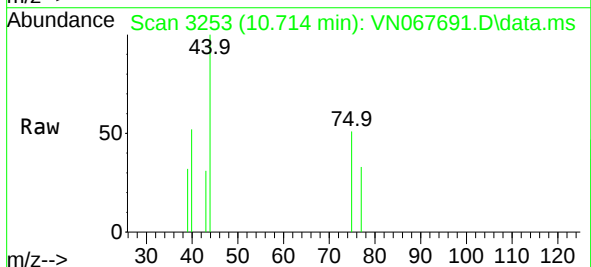
Instrument :
MSVOA_N
ClientSampled :
IBLK

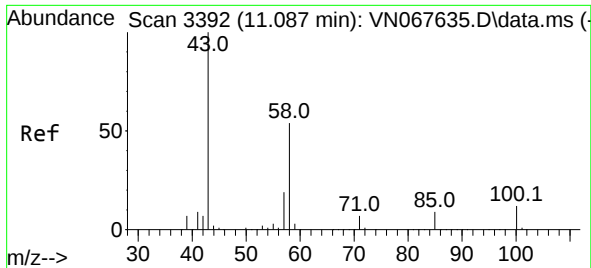
Tgt Ion: 43 Resp: 3746
Ion Ratio Lower Upper
43 100
58 27.3 28.6 43.0#



#53
t-1,3-Dichloropropene
Concen: 1.787 ug/l
RT: 10.714 min Scan# 3253
Delta R.T. -0.008 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 75 Resp: 297
Ion Ratio Lower Upper
75 100
77 64.1 25.1 37.7#

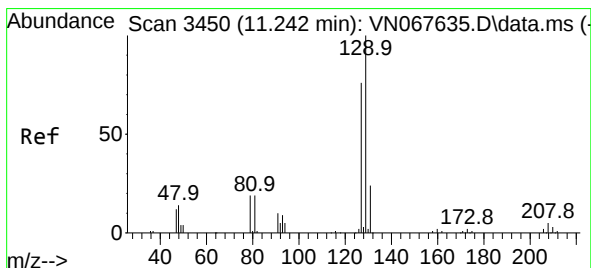
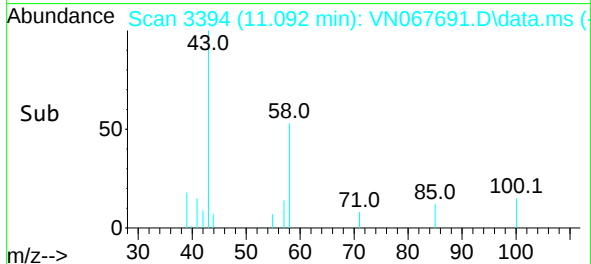
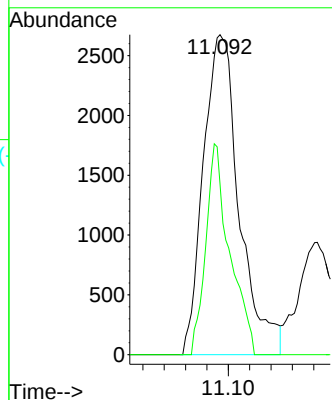
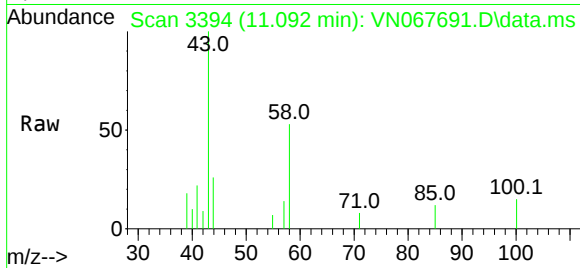




#59
2-Hexanone
Concen: 1.576 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

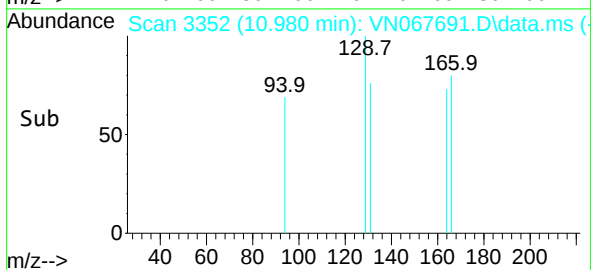
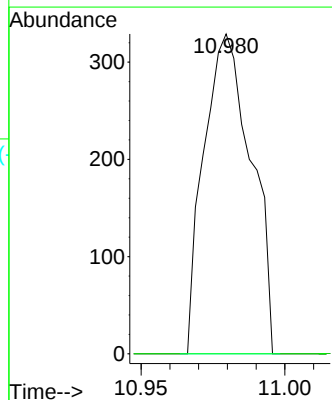
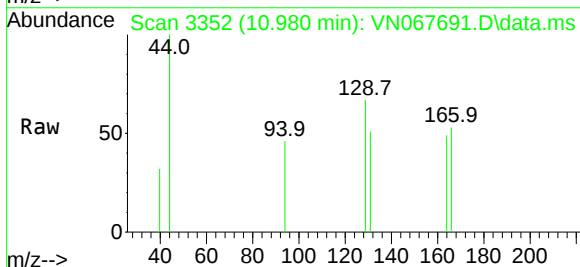
Instrument :
MSVOA_N
ClientSampled :
IBLK

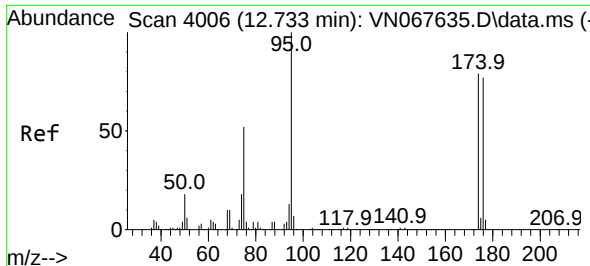
Tgt Ion: 43 Resp: 6247
Ion Ratio Lower Upper
43 100
58 43.7 24.7 74.1



#60
Dibromochloromethane
Concen: 2.428 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.262 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 129 Resp: 376
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

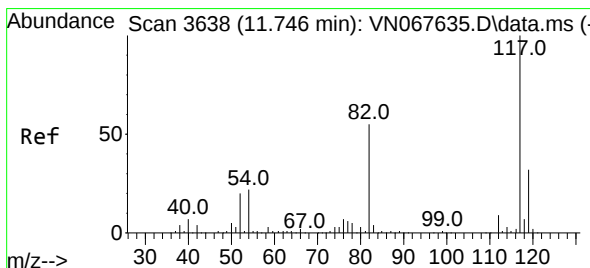
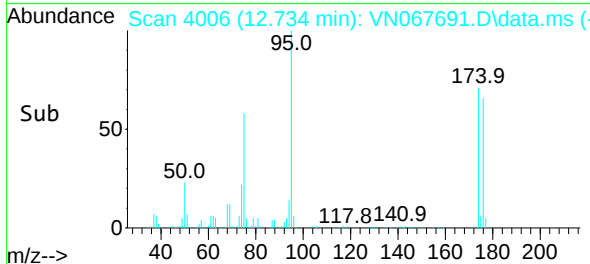
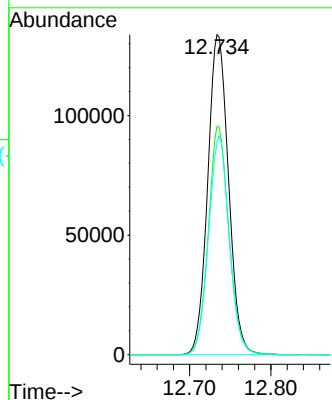
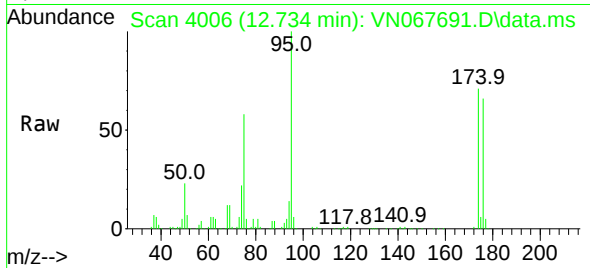




#62
4-Bromofluorobenzene
Concen: 45.573 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

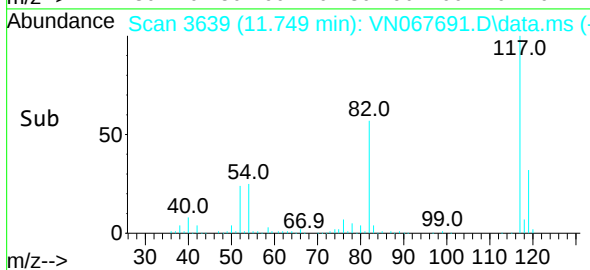
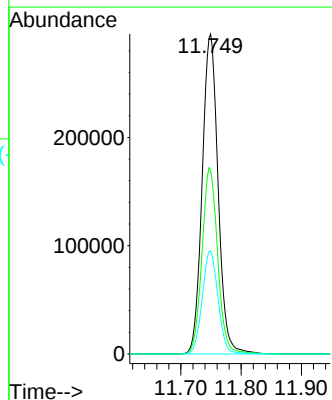
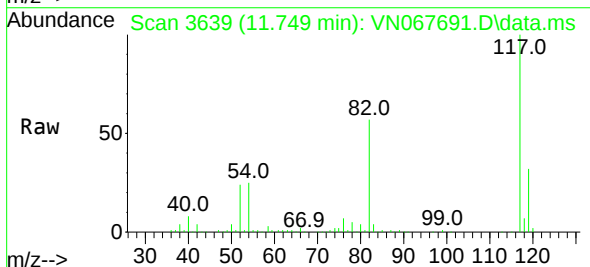
Instrument :
MSVOA_N
ClientSampleId :
IBLK

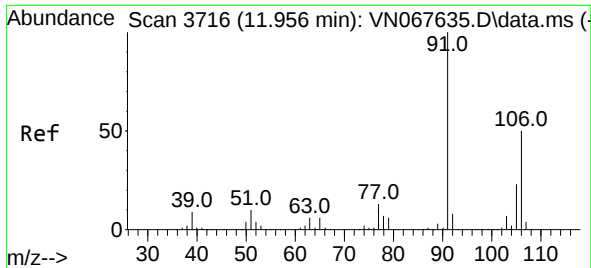
Tgt Ion: 95 Resp: 237658
Ion Ratio Lower Upper
95 100
174 70.9 0.0 122.0
176 68.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 117 Resp: 541558
Ion Ratio Lower Upper
117 100
82 57.4 53.1 79.7
119 32.2 25.5 38.3

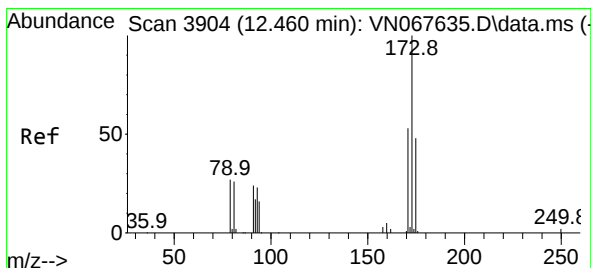
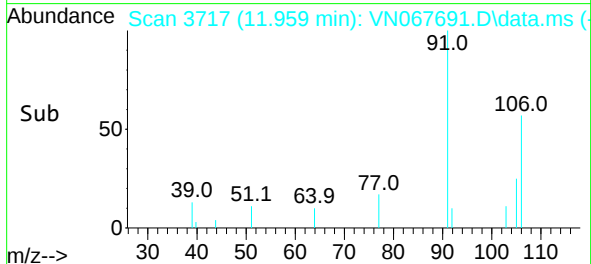
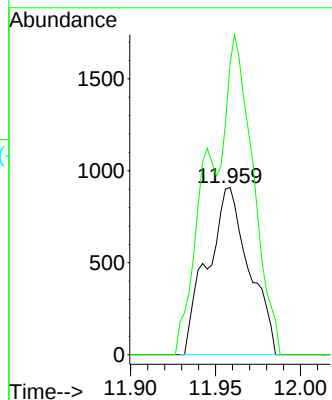
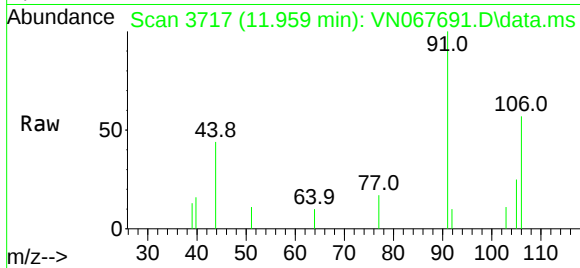




#68
m/p-Xylenes
Concen: 0.203 ug/l
RT: 11.959 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

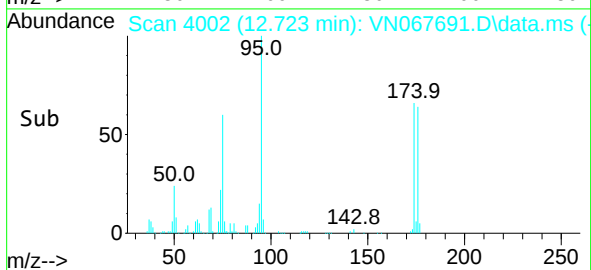
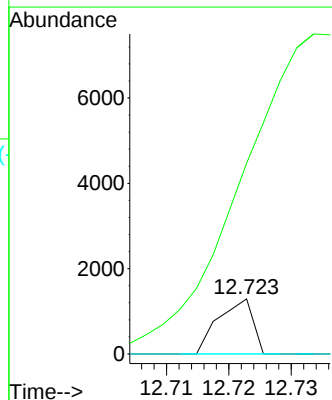
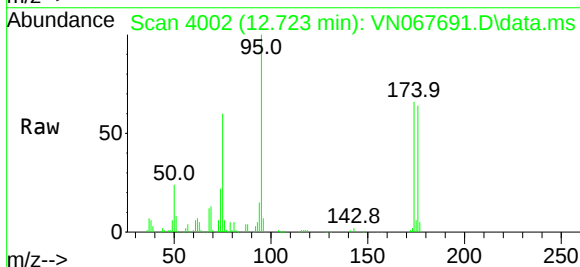
Instrument :
MSVOA_N
ClientSampled :
IBLK

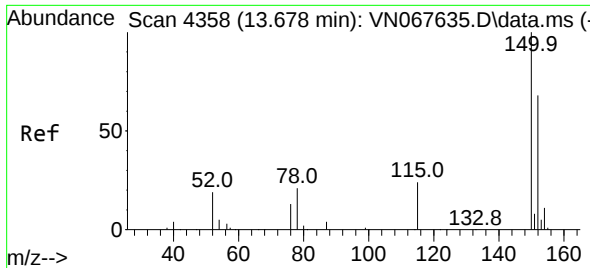
Tgt Ion:106 Resp: 1553
Ion Ratio Lower Upper
106 100
91 134.4 180.6 270.8#



#71
Bromoform
Concen: 3.310 ug/l
RT: 12.723 min Scan# 4002
Delta R.T. 0.263 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion:173 Resp: 496
Ion Ratio Lower Upper
173 100
175 2442.1 23.9 71.8#
254 0.0 0.0 0.0

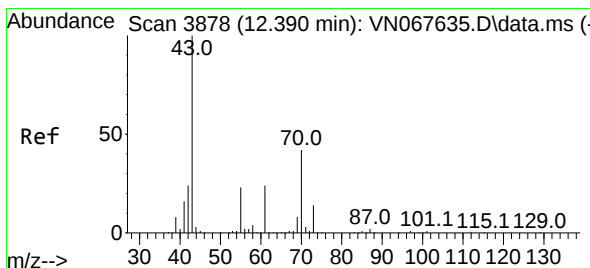
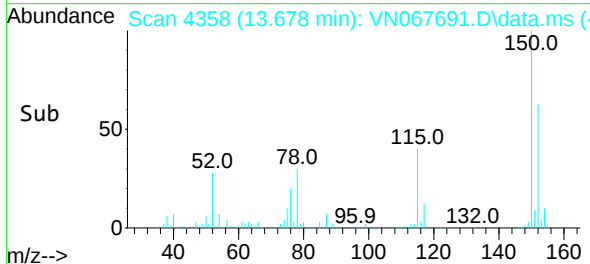
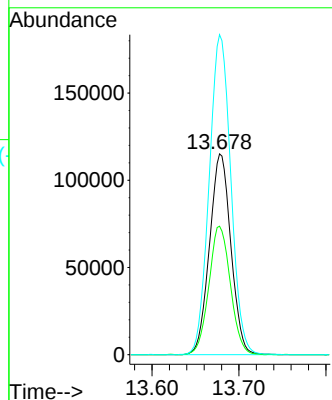
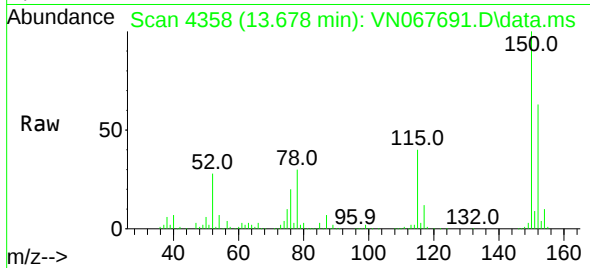




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067691.D
 Acq: 9 Jul 2021 17:28

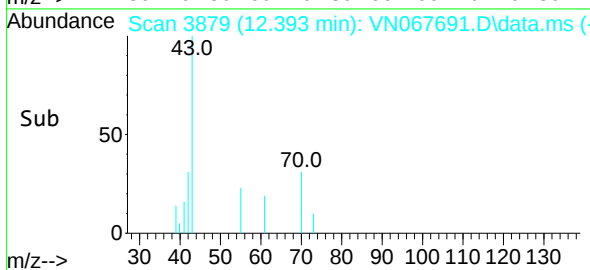
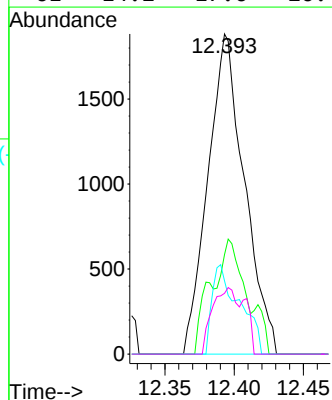
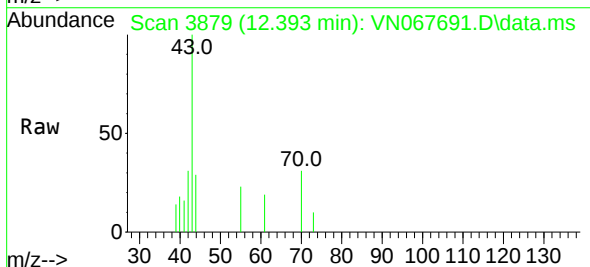
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

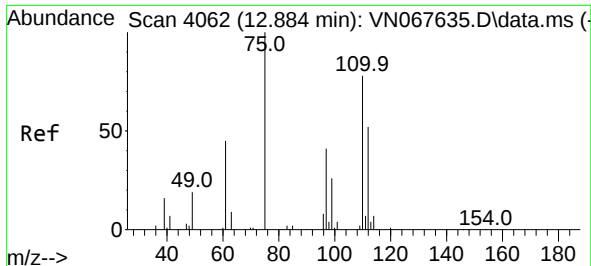
Tgt Ion:152 Resp: 196795
 Ion Ratio Lower Upper
 152 100
 115 64.4 36.1 108.5
 150 161.1 0.0 351.8



#74
 N-ethyl acetate
 Concen: 0.598 ug/l
 RT: 12.393 min Scan# 3879
 Delta R.T. 0.003 min
 Lab File: VN067691.D
 Acq: 9 Jul 2021 17:28

Tgt Ion: 43 Resp: 3443
 Ion Ratio Lower Upper
 43 100
 70 25.1 29.4 44.2#
 55 21.0 17.0 25.4
 61 14.2 17.6 26.4#

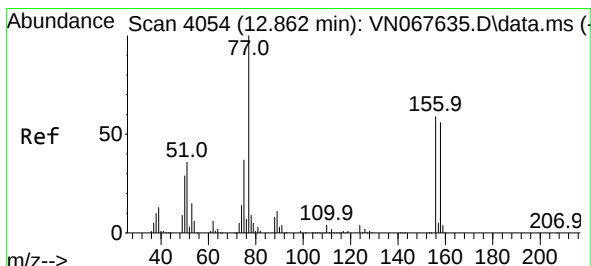
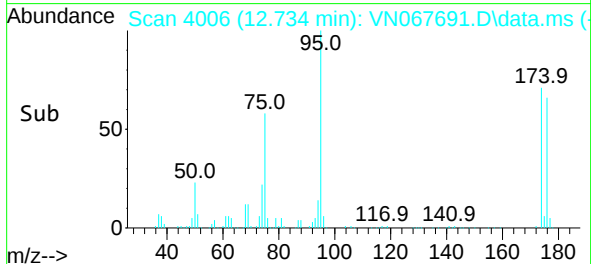
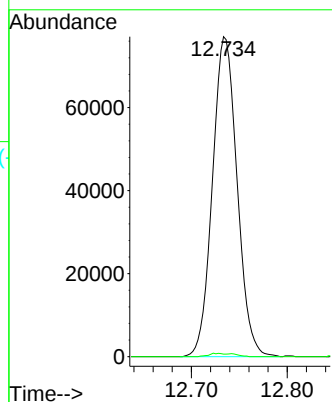
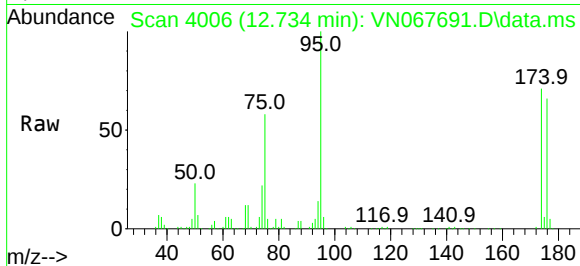




#76
1,2,3-Trichloropropane
Concen: 34.220 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

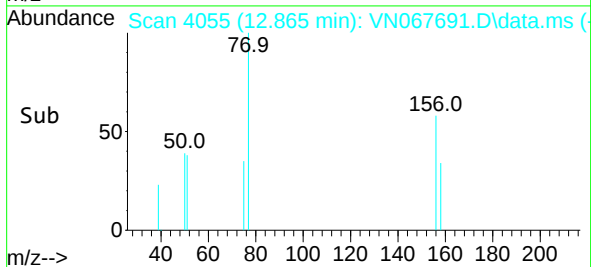
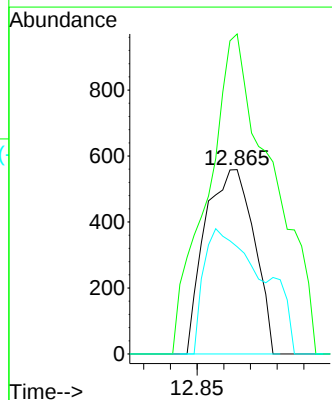
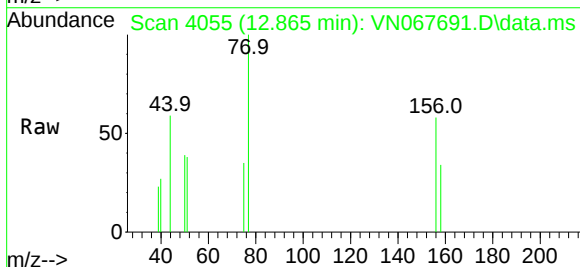
Instrument :
MSVOA_N
ClientSampled :
IBLK

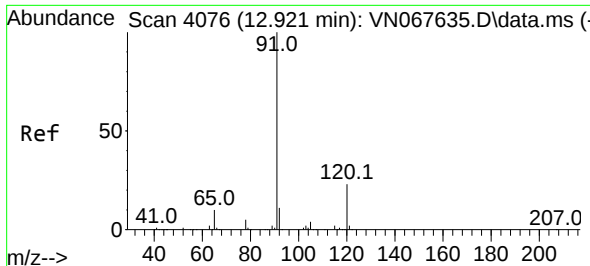
Tgt Ion: 75 Resp: 137526
Ion Ratio Lower Upper
75 100
77 0.7 0.0 0.0#



#77
Bromobenzene
Concen: 0.202 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion:156 Resp: 710
Ion Ratio Lower Upper
156 100
77 230.1 136.2 408.6
158 81.5 48.4 145.3

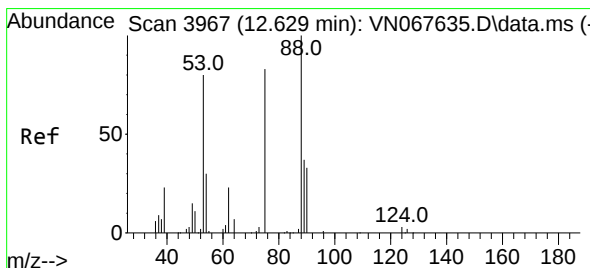
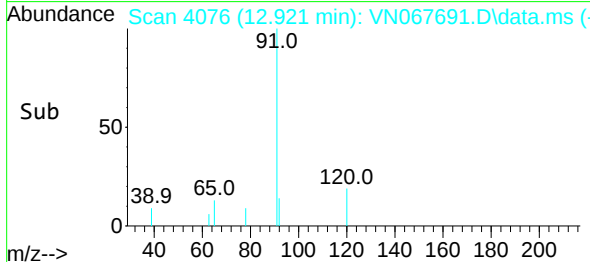
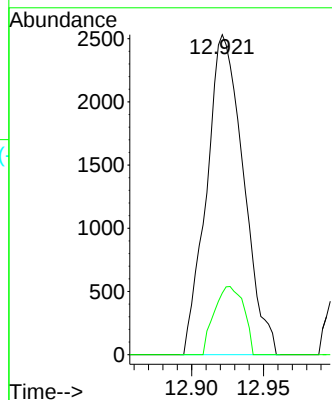
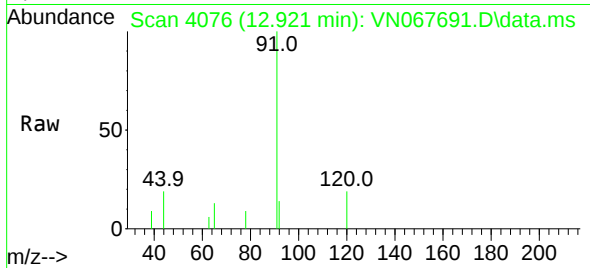




#78
n-propylbenzene
Concen: 0.251 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

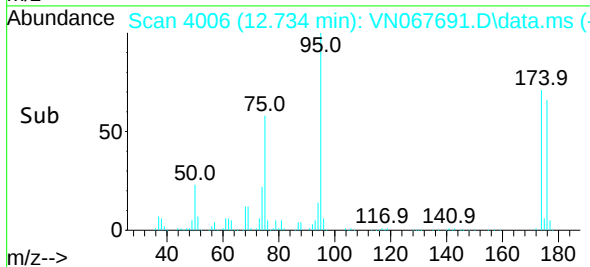
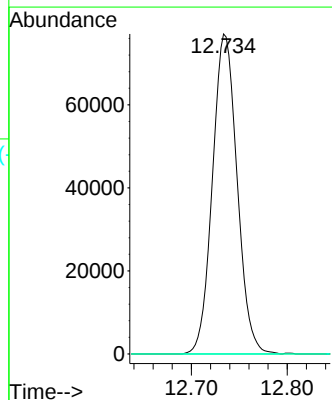
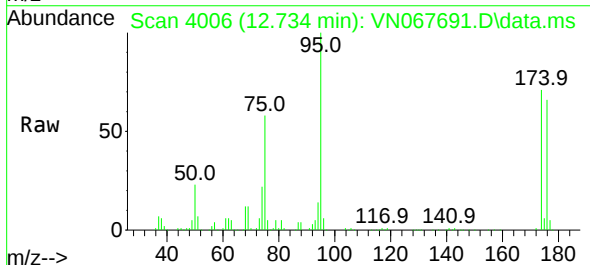
Instrument :
MSVOA_N
ClientSampled :
IBLK

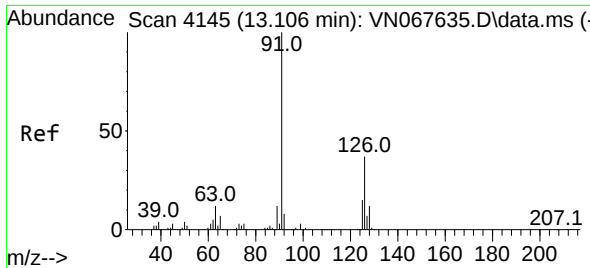
Tgt Ion: 91 Resp: 4505
Ion Ratio Lower Upper
91 100
120 16.9 10.4 31.4



#81
trans-1,4-Dichloro-2-butene
Concen: 110.328 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 75 Resp: 137526
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

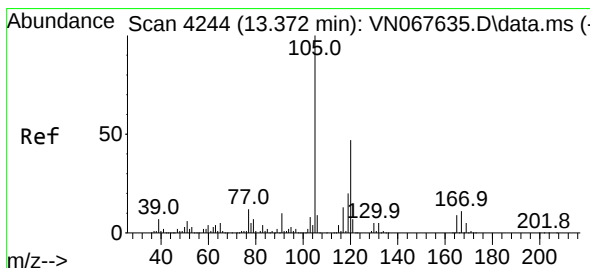
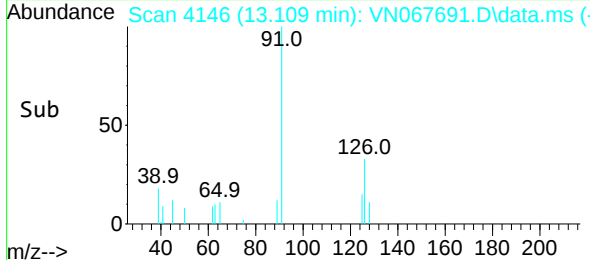
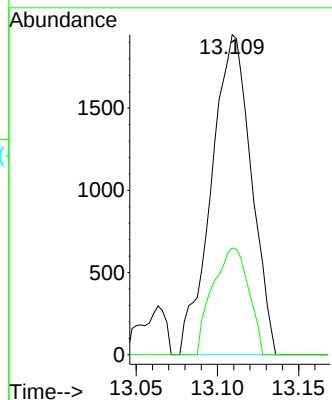
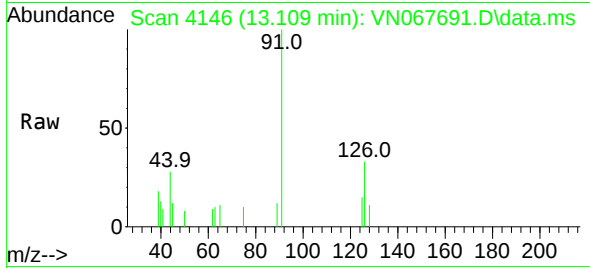




#82
4-Chlorotoluene
Concen: 0.309 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

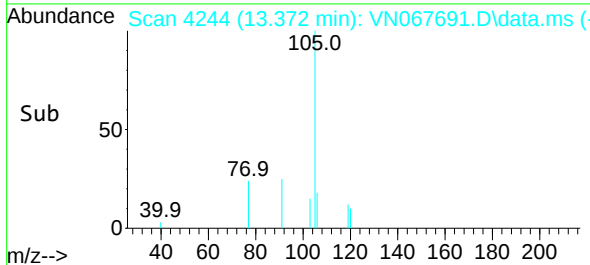
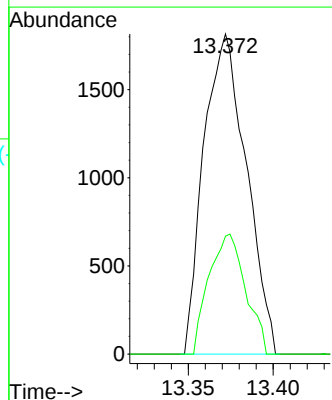
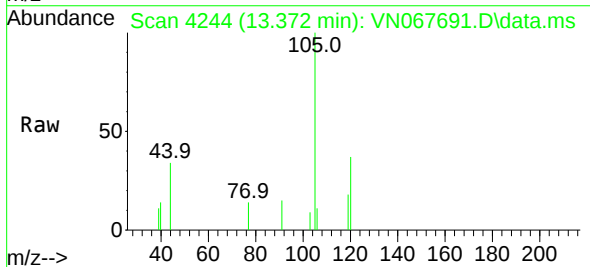
Instrument :
MSVOA_N
ClientSampled :
IBLK

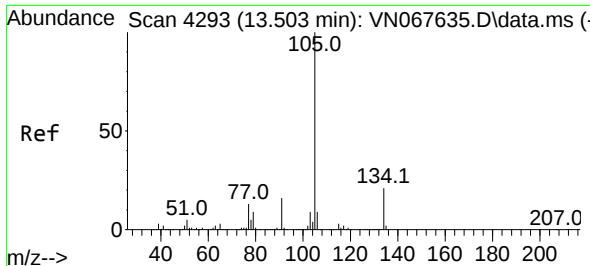
Tgt Ion: 91 Resp: 3322
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.251 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 105 Resp: 3161
Ion Ratio Lower Upper
105 100
120 32.3 20.6 61.8

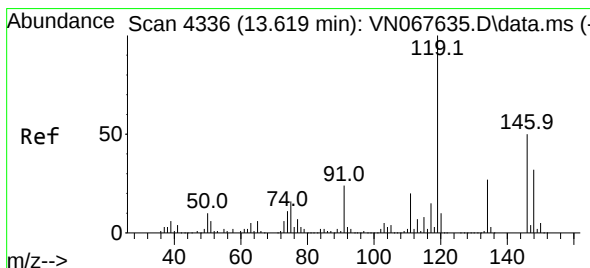
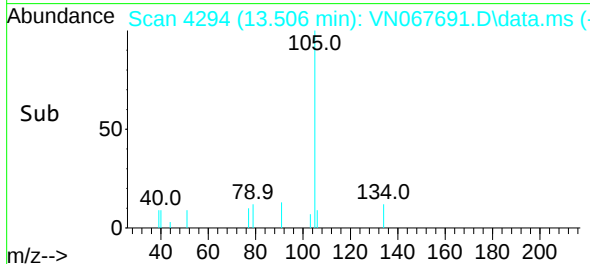
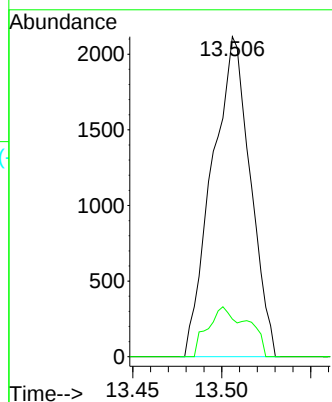
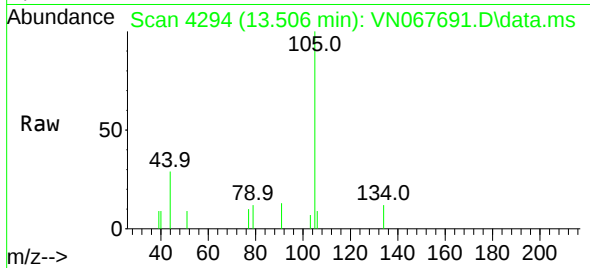




#85
 sec-Butylbenzene
 Concen: 0.208 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067691.D
 Acq: 9 Jul 2021 17:28

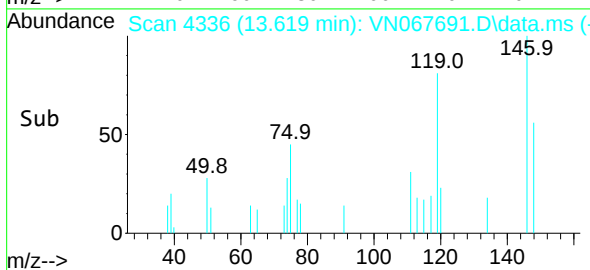
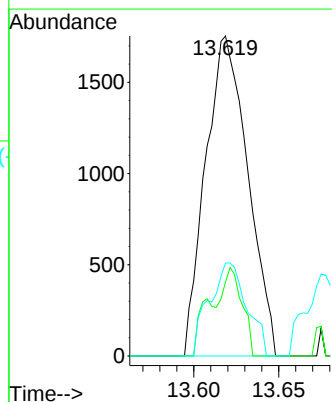
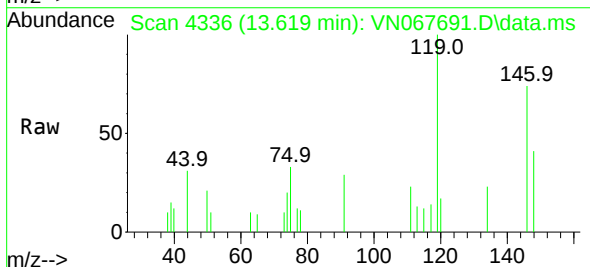
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

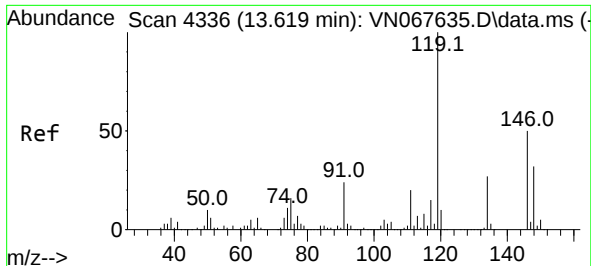
Tgt Ion:105 Resp: 3158
 Ion Ratio Lower Upper
 105 100
 134 16.3 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.248 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067691.D
 Acq: 9 Jul 2021 17:28

Tgt Ion:119 Resp: 3034
 Ion Ratio Lower Upper
 119 100
 134 13.0 12.4 37.4
 91 25.8 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.365 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.003 min

Lab File: VN067691.D

Acq: 9 Jul 2021 17:28

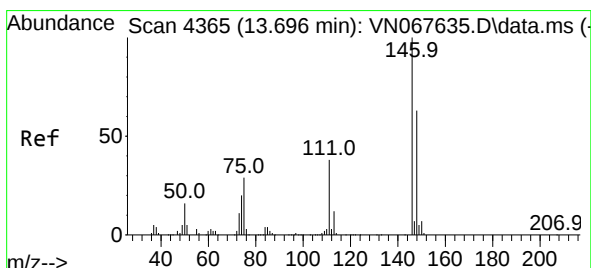
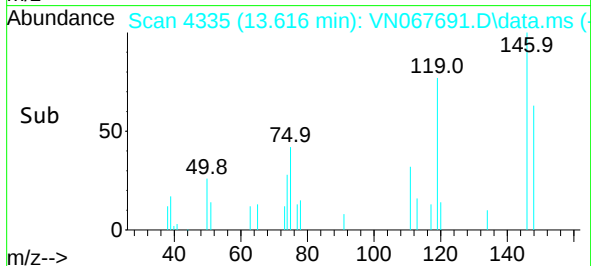
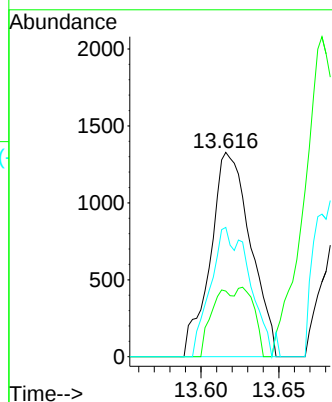
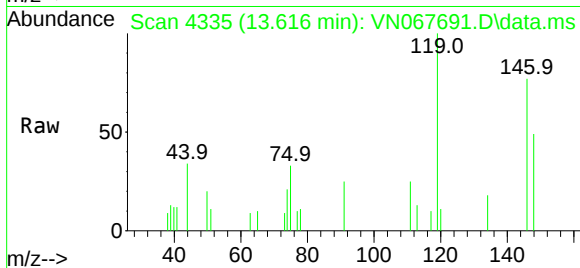
Tgt Ion:146 Resp: 2379

Ion Ratio Lower Upper

146 100

111 18.9 24.3 72.8#

148 36.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.437 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.002 min

Lab File: VN067691.D

Acq: 9 Jul 2021 17:28

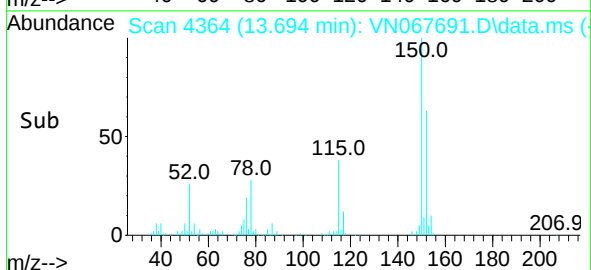
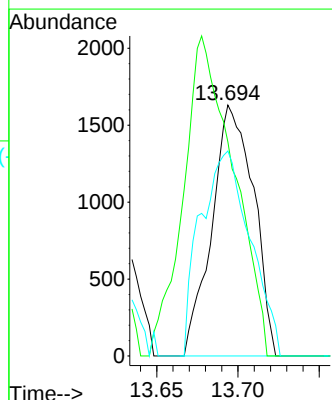
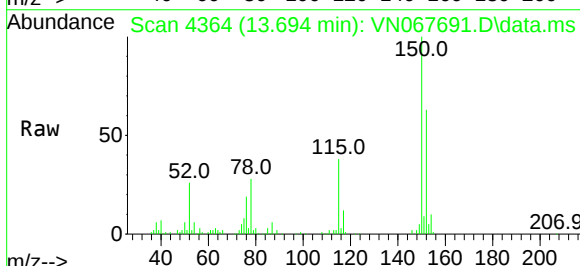
Tgt Ion:146 Resp: 2914

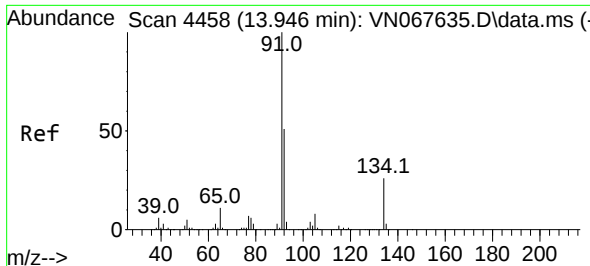
Ion Ratio Lower Upper

146 100

111 153.0 23.4 70.2#

148 97.3 31.8 95.3#

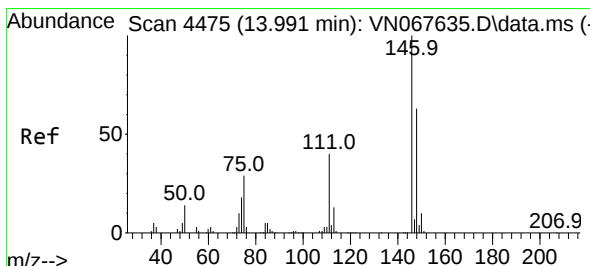
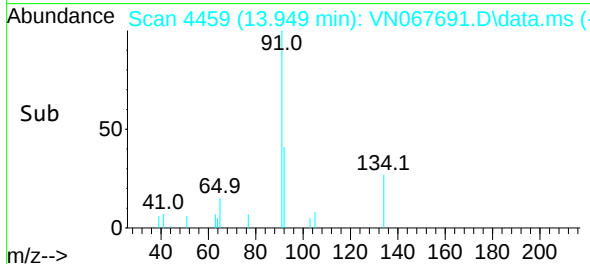
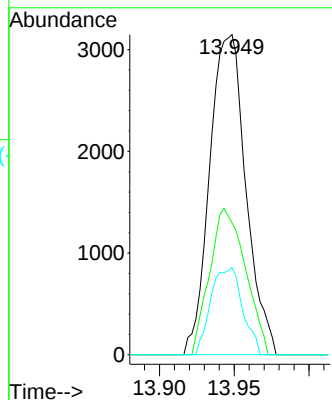
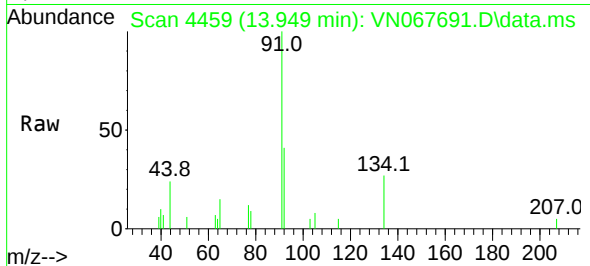




#89
n-Butylbenzene
Concen: 0.505 ug/l
RT: 13.949 min Scan# 4459
Delta R.T. 0.003 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

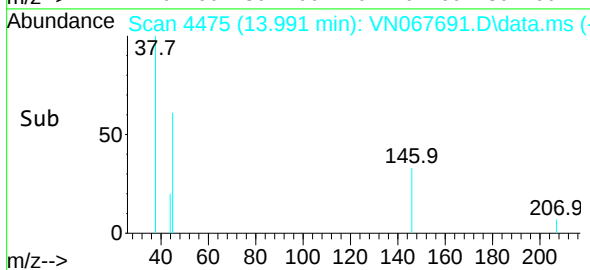
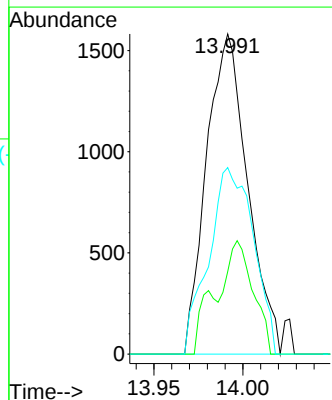
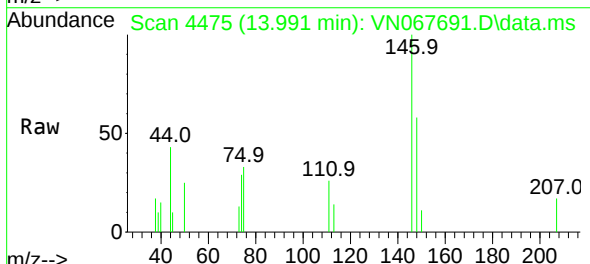
Instrument :
MSVOA_N
ClientSampled :
IBLK

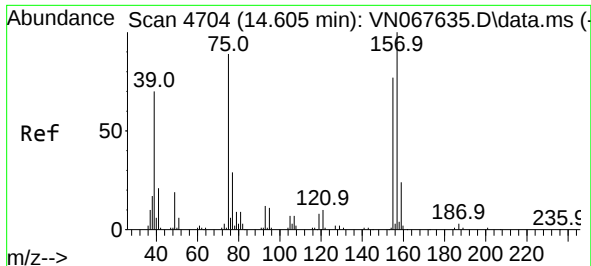
Tgt Ion: 91 Resp: 5310
Ion Ratio Lower Upper
91 100
92 45.1 25.7 77.1
134 23.8 11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.403 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion: 146 Resp: 2537
Ion Ratio Lower Upper
146 100
111 23.6 24.9 74.6#
148 63.7 31.6 95.0

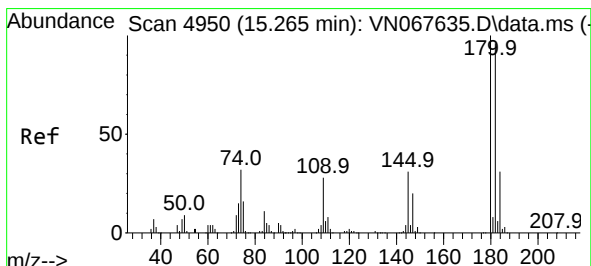
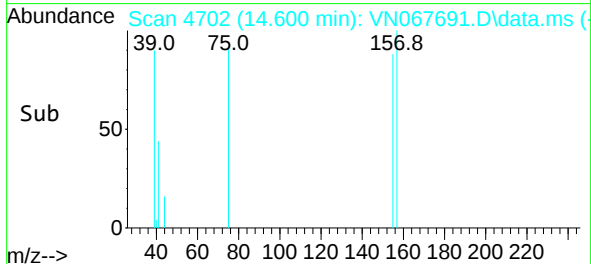
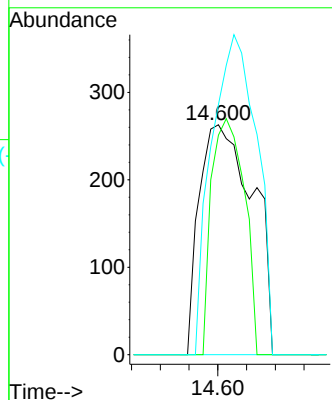
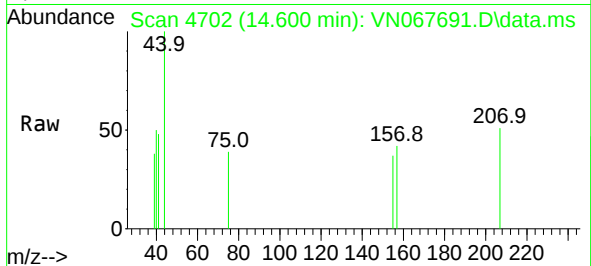




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.425 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

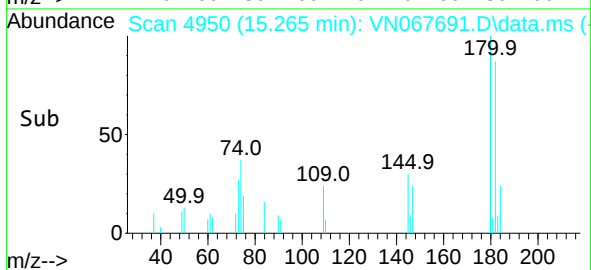
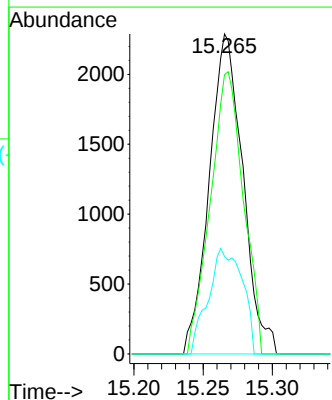
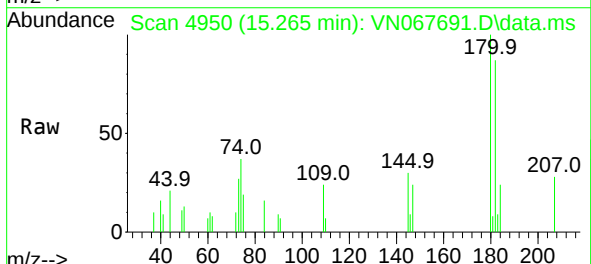
Instrument :
MSVOA_N
ClientSampleId :
IBLK

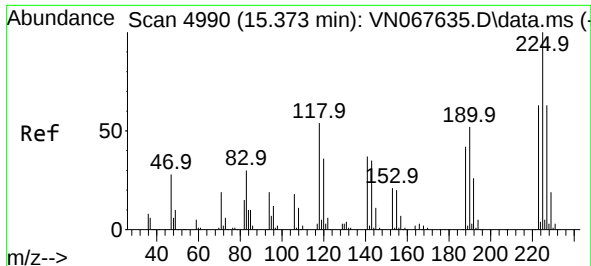
Tgt Ion: 75 Resp: 340
Ion Ratio Lower Upper
75 100
155 62.9 29.8 89.5
157 117.1 37.6 112.8#



#93
1,2,4-Trichlorobenzene
Concen: 3.787 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

Tgt Ion:180 Resp: 3855
Ion Ratio Lower Upper
180 100
182 86.5 47.5 142.5
145 33.3 17.2 51.6

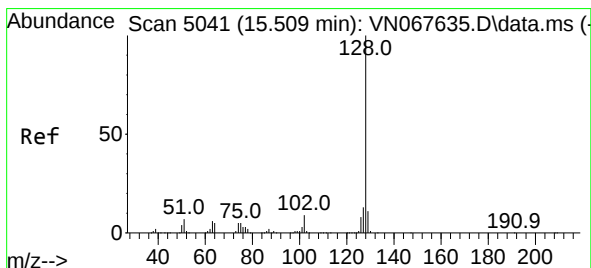
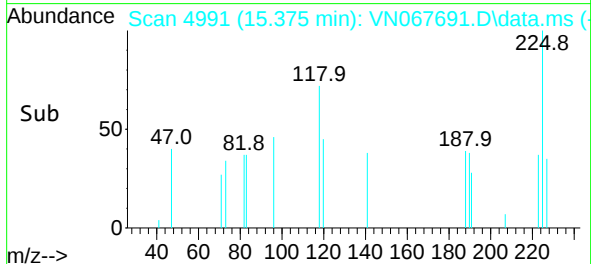
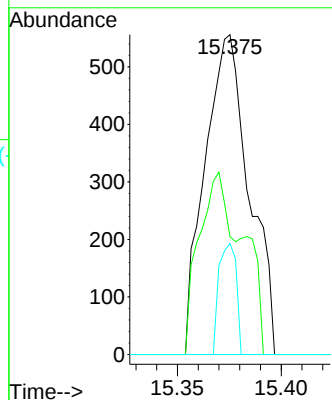
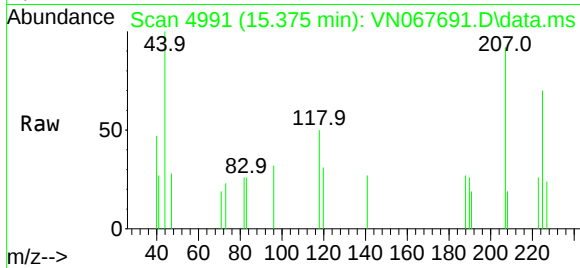




#94
Hexachlorobutadiene
Concen: 0.624 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

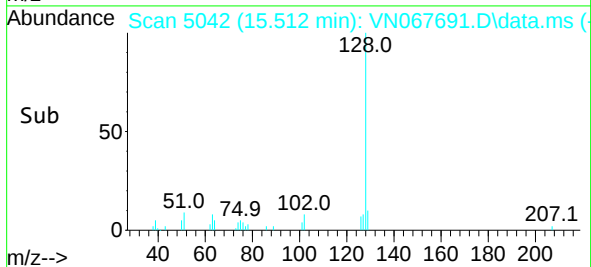
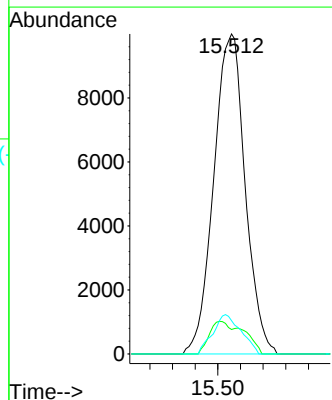
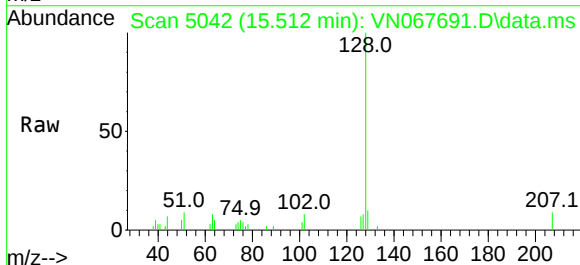
Instrument :
MSVOA_N
ClientSampled :
IBLK

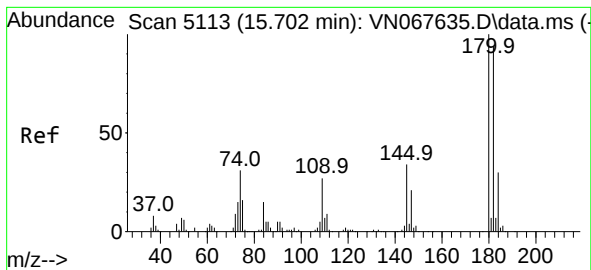
Tgt Ion:225 Resp: 825
Ion Ratio Lower Upper
225 100
223 41.0 31.4 94.0
227 13.6 31.2 93.6#



#95
Naphthalene
Concen: 4.888 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067691.D
Acq: 9 Jul 2021 17:28

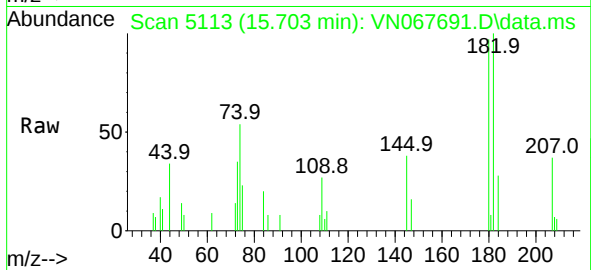
Tgt Ion:128 Resp: 19230
Ion Ratio Lower Upper
128 100
127 6.7 10.6 15.8#
129 11.0 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 3.959 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. 0.001 min
 Lab File: VN067691.D
 Acq: 9 Jul 2021 17:28

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	4399
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.8	143.3
145	36.5	18.2	54.6

