

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068320.D
 Acq On : 26 Aug 2021 15:23
 Operator : JC/MD
 Sample : PB138700TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138700TB

Quant Time: Aug 27 05:53:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	409343	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	687326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	779862	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	320035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	233664	53.462	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.920%			
35) Dibromofluoromethane	8.024	113	213640	49.509	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.020%			
50) Toluene-d8	10.443	98	877065	53.341	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.680%			
62) 4-Bromofluorobenzene	12.734	95	309711	56.582	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.160%			
Target Compounds						
5) Bromomethane	2.842	94	176	Below Cal	#	4
6) Chloroethane	3.001	64	174	Below Cal	#	44
13) Acrolein	4.036	56	115	Below Cal		97
16) Acetone	4.296	43	34061	26.691	ug/l	# 89
18) Methyl Acetate	4.867	43	1052	Below Cal	#	54
20) Methylene Chloride	5.101	84	69491	18.337	ug/l	# 76
25) 2-Butanone	7.359	43	4075	2.049	ug/l	90
29) Tetrahydrofuran	7.699	42	543	0.427	ug/l	# 64
31) Cyclohexane	8.086	56	7387	1.283	ug/l	# 10
36) 1,1-Dichloropropene	8.088	75	27308	4.860	ug/l	# 54
37) Ethyl Acetate	7.359	43	4075	0.851	ug/l	# 69
38) Carbon Tetrachloride	8.091	117	37155	5.733	ug/l	# 17
41) Methacrylonitrile	7.705	41	730	0.334	ug/l	# 26
43) Isopropyl Acetate	8.566	43	38522	5.024	ug/l	# 91
45) 1,2-Dichloropropane	9.628	63	3161	0.784	ug/l	# 44
48) Methyl methacrylate	9.550	41	8687	2.719	ug/l	# 12
49) 1,4-Dioxane	9.633	88	252	3.263	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.339	43	10562	2.243	ug/l	97
54) cis-1,3-Dichloropropene	10.247	75	78346	12.040	ug/l	# 55
57) 1,3-Dichloropropane	11.095	76	48383	6.724	ug/l	# 43
59) 2-Hexanone	11.095	43	588572	179.970	ug/l	# 57
74) N-amyl acetate	12.385	43	1804	0.304	ug/l	# 89
76) 1,2,3-Trichloropropane	12.734	75	154472	29.040	ug/l	# 100
80) 1,3,5-Trimethylbenzene	13.061	105	11444	0.622	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.734	75	154472	95.139	ug/l	# 6
87) 1,3-Dichlorobenzene	13.613	146	2527	0.236	ug/l	92
88) 1,4-Dichlorobenzene	13.613	146	2527	0.233	ug/l	93
89) n-Butylbenzene	13.946	91	5192	0.392	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	282	0.273	ug/l	# 68
93) 1,2,4-Trichlorobenzene	15.268	180	4235	3.436	ug/l	99
94) Hexachlorobutadiene	15.373	225	704	0.255	ug/l	74
95) Naphthalene	15.509	128	22092	4.985	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	4724	3.711	ug/l	97

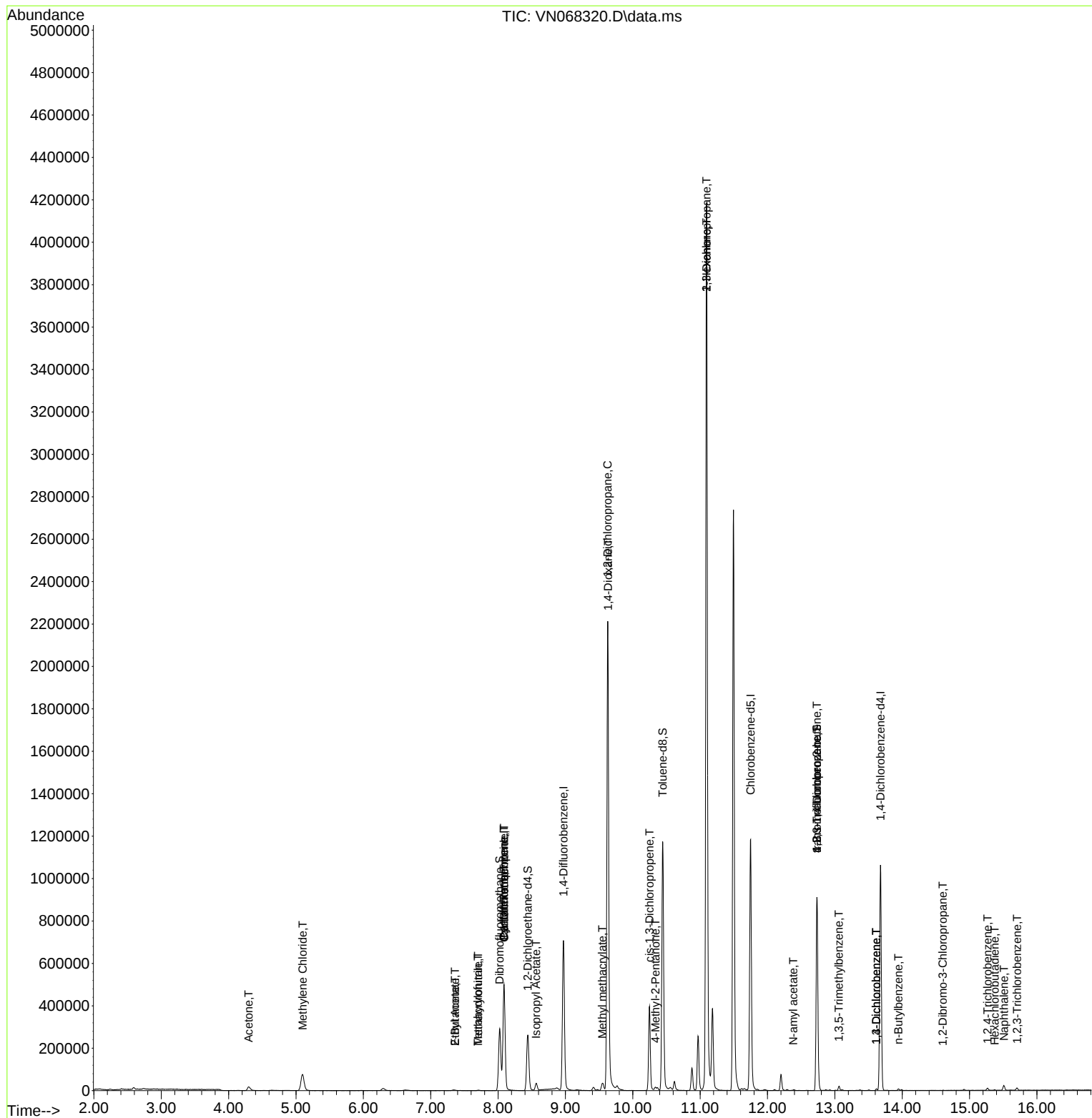
(#) = qualifier out of range (m) = manual integration (+) = signals summed

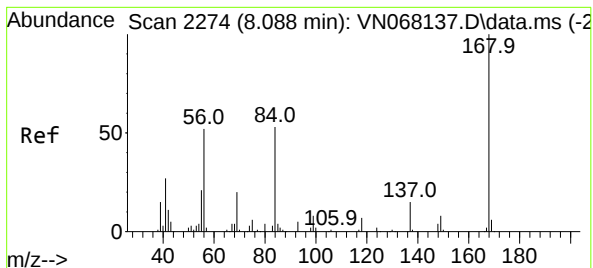
Instrument :
MSVOA_N
ClientSampleId :
PB138700TB

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 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: VN068320.D

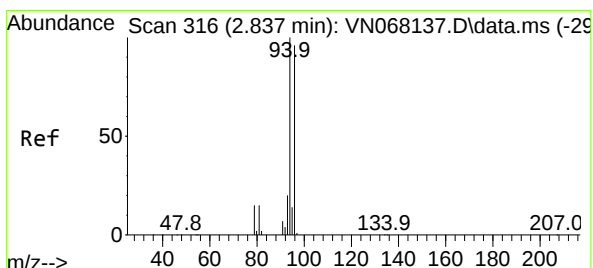
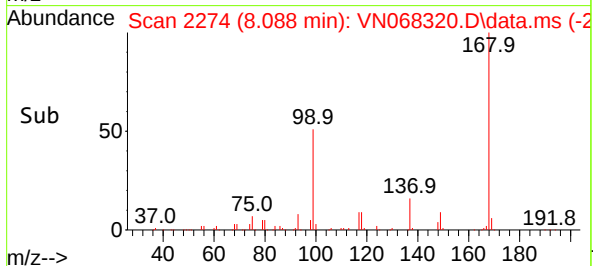
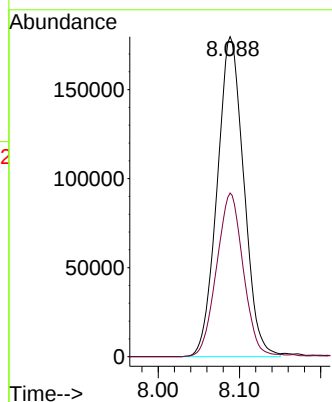
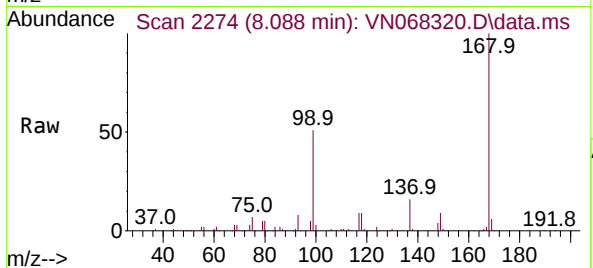
Acq: 26 Aug 2021 15:23

Tgt Ion:168 Resp: 409343

Ion Ratio Lower Upper

168 100

99 51.1 62.9 94.3#



#5

Bromomethane

Concen: Below Cal

RT: 2.842 min Scan# 318

Delta R.T. 0.005 min

Lab File: VN068320.D

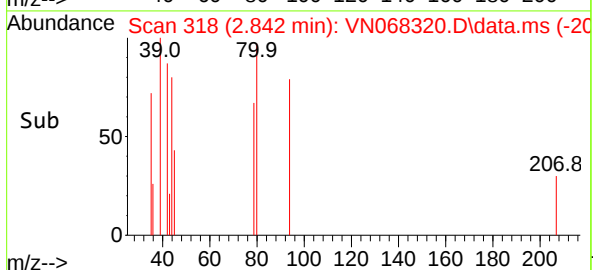
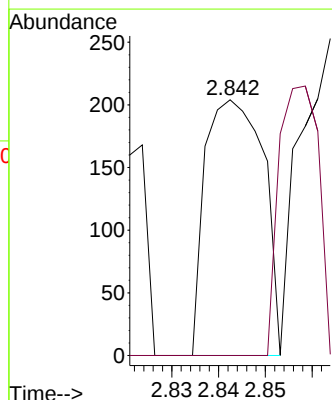
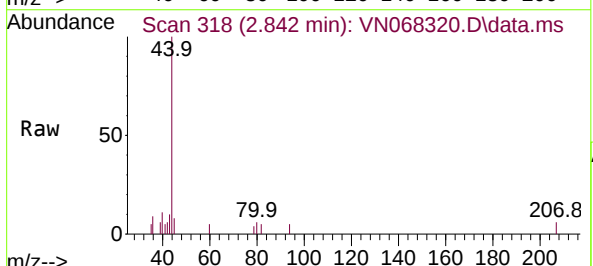
Acq: 26 Aug 2021 15:23

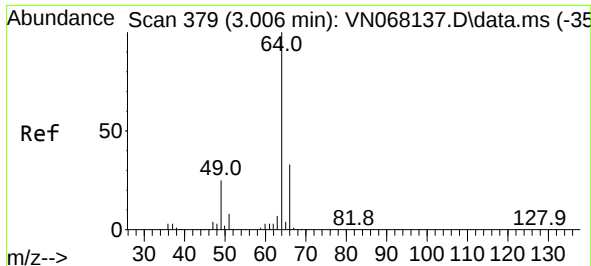
Tgt Ion: 94 Resp: 176

Ion Ratio Lower Upper

94 100

96 0.0 73.7 110.5#

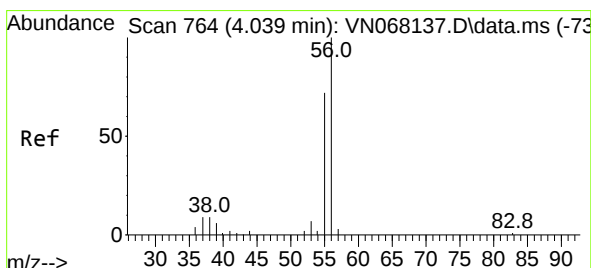
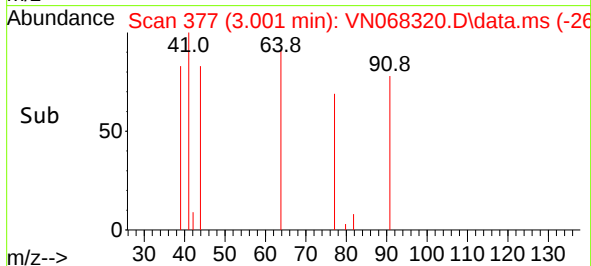
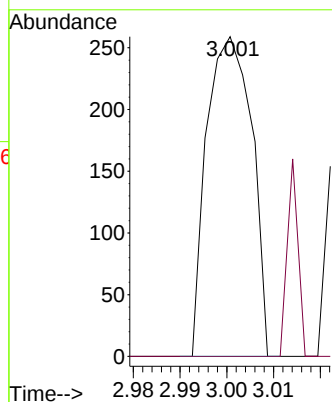
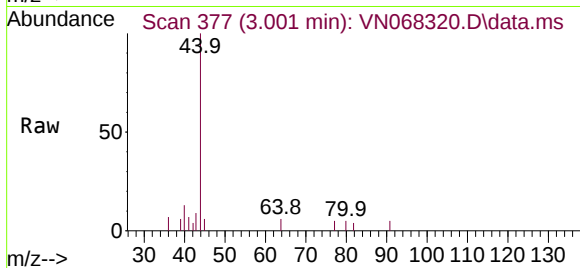




#6
Chloroethane
Concen: Below Cal
RT: 3.001 min Scan# 377
Delta R.T. -0.005 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

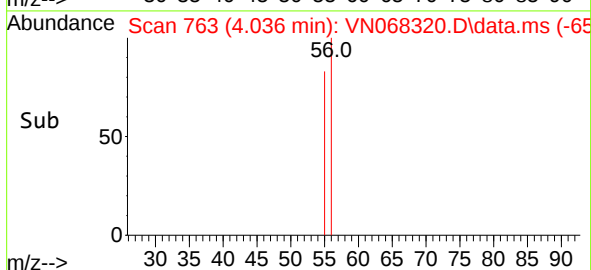
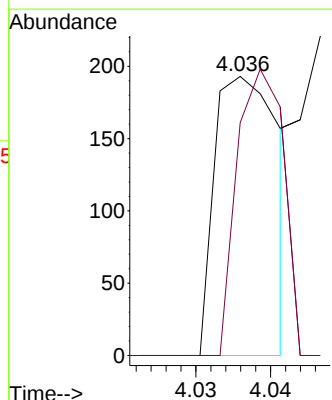
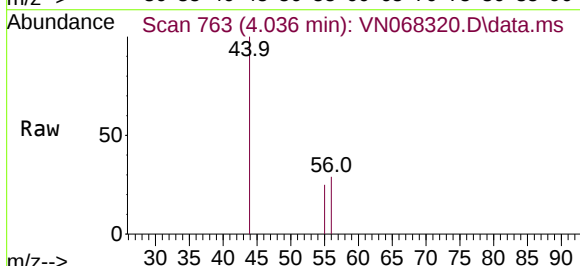
Instrument :
MSVOA_N
ClientSampled :
PB138700TB

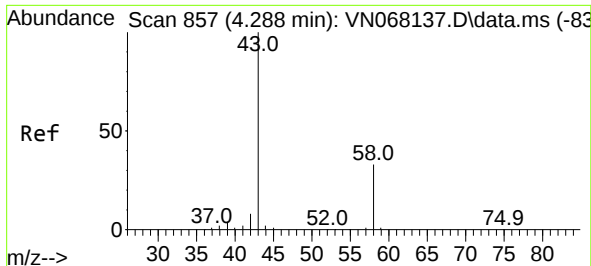
Tgt Ion: 64 Resp: 174
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 56 Resp: 115
Ion Ratio Lower Upper
56 100
55 73.9 57.4 86.0

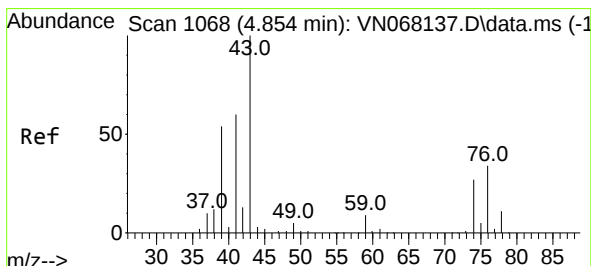
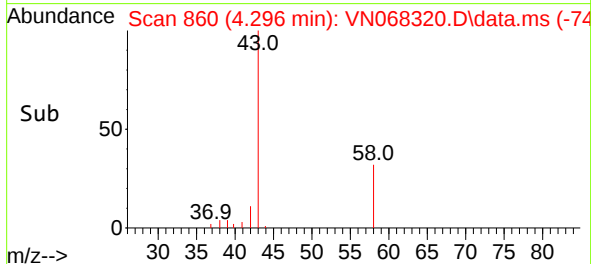
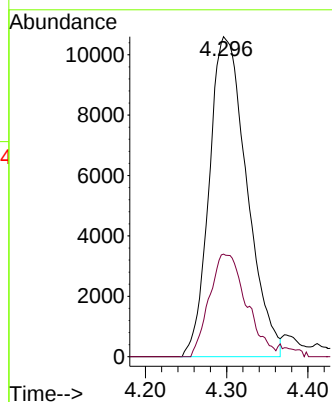
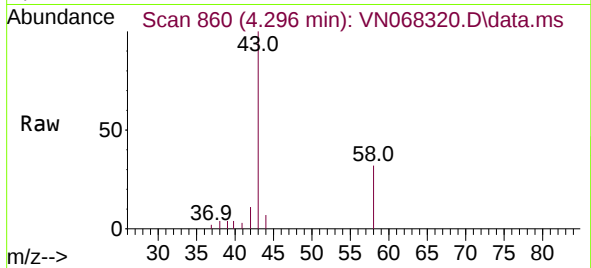




#16
Acetone
Concen: 26.691 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

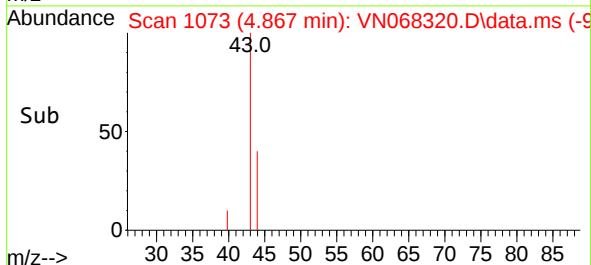
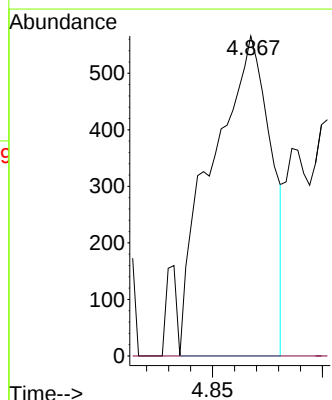
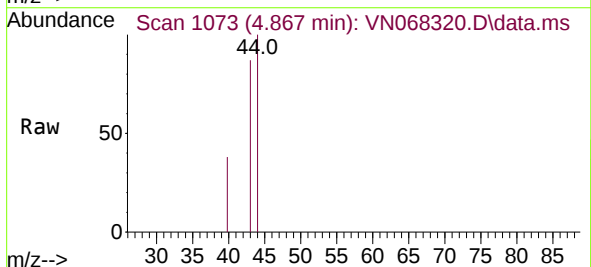
Instrument :
MSVOA_N
ClientSampled :
PB138700TB

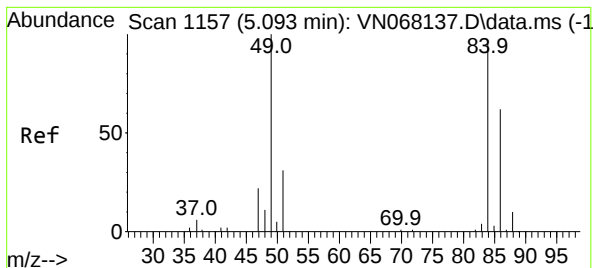
Tgt Ion: 43 Resp: 34061
Ion Ratio Lower Upper
43 100
58 32.1 21.2 31.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

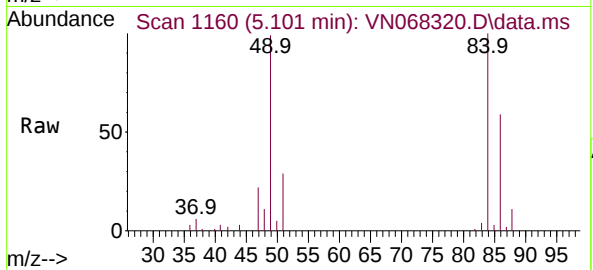
Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#



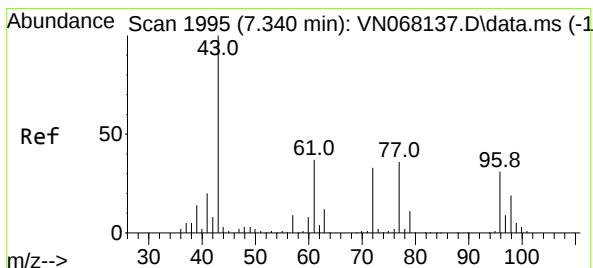
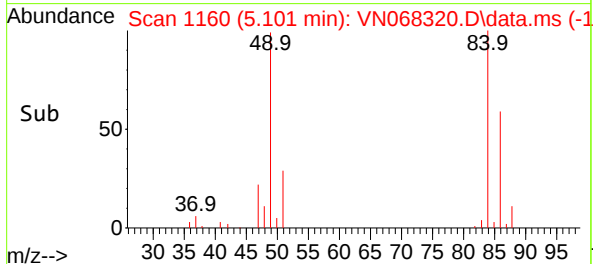
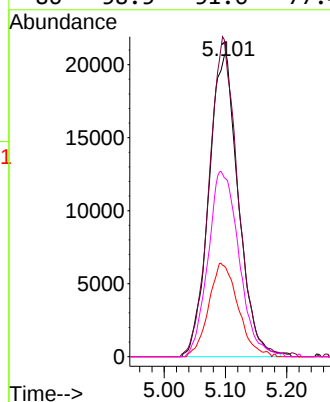


#20
Methylene Chloride
Concen: 18.337 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Instrument :
MSVOA_N
ClientSampled :
PB138700TB

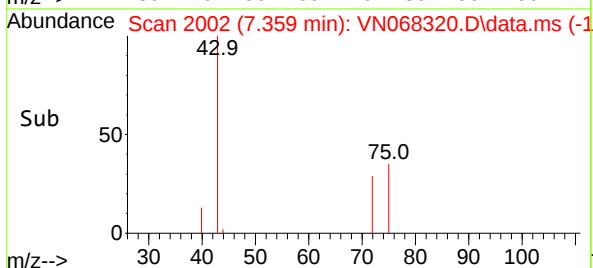
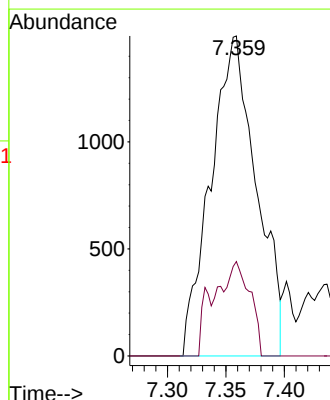
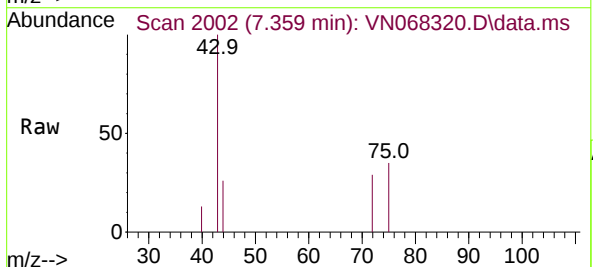


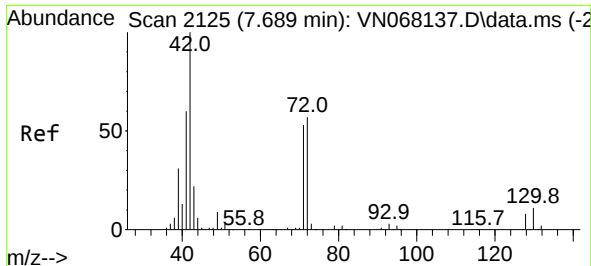
Tgt Ion:	84	Resp:	69491
Ion	Ratio	Lower	Upper
84	100		
49	98.8	110.9	166.3#
51	29.2	32.6	49.0#
86	58.5	51.6	77.4



#25
2-Butanone
Concen: 2.049 ug/l
RT: 7.359 min Scan# 2002
Delta R.T. 0.019 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion:	43	Resp:	4075
Ion	Ratio	Lower	Upper
43	100		
72	29.5	19.7	29.5





#29

Tetrahydrofuran

Concen: 0.427 ug/l

RT: 7.699 min Scan# 2129

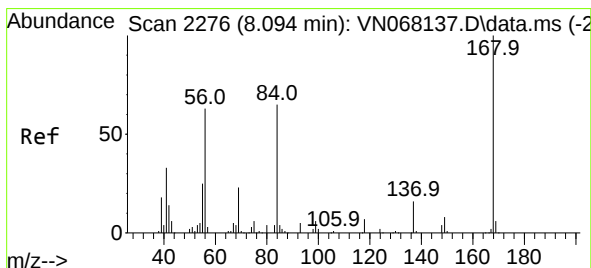
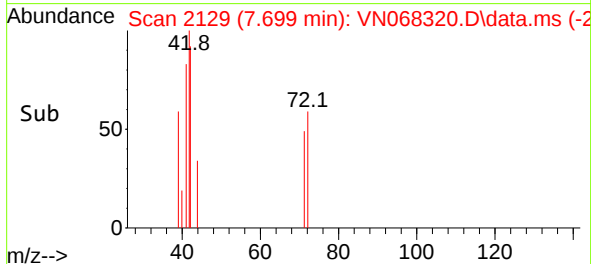
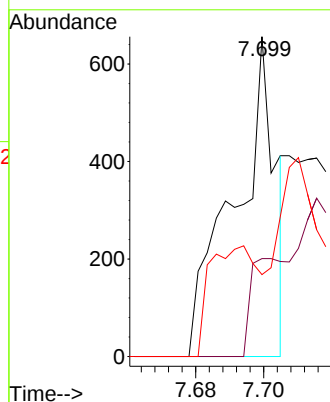
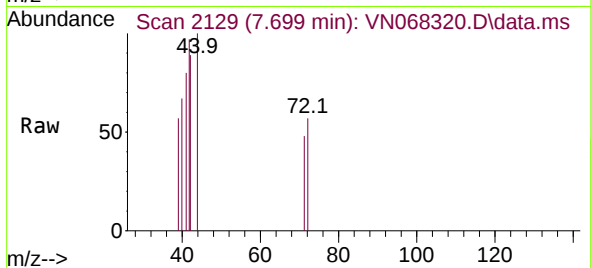
Delta R.T. 0.010 min

Lab File: VN068320.D

Acq: 26 Aug 2021 15:23

Tgt Ion:	42	Resp:	543
Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.8	49.2#
71	41.6	31.2	46.8

Instrument :
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ClientSampleId :
PB138700TB



#31

Cyclohexane

Concen: 1.283 ug/l

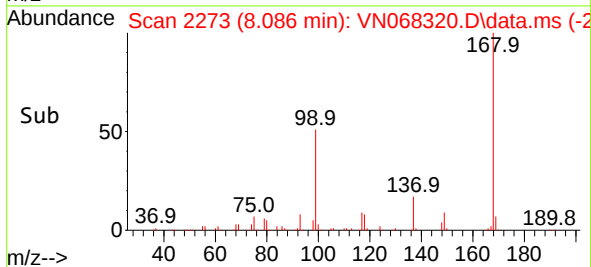
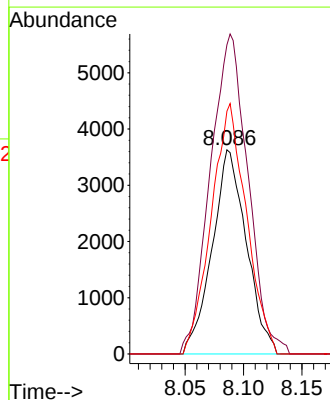
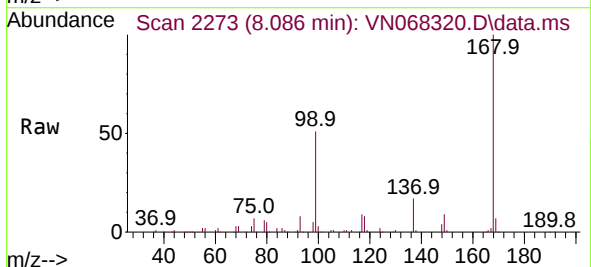
RT: 8.086 min Scan# 2273

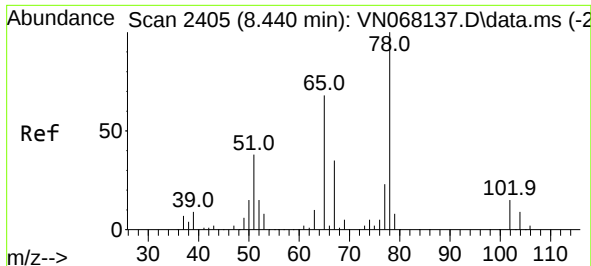
Delta R.T. -0.008 min

Lab File: VN068320.D

Acq: 26 Aug 2021 15:23

Tgt Ion:	56	Resp:	7387
Ion	Ratio	Lower	Upper
56	100		
69	151.4	27.3	40.9#
84	118.9	64.9	97.3#

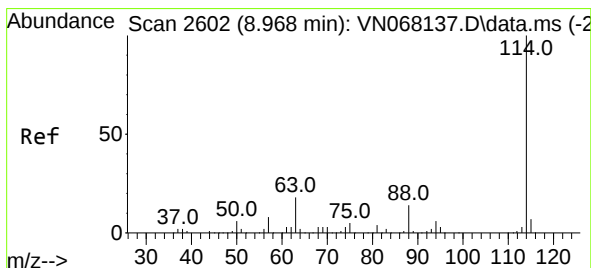
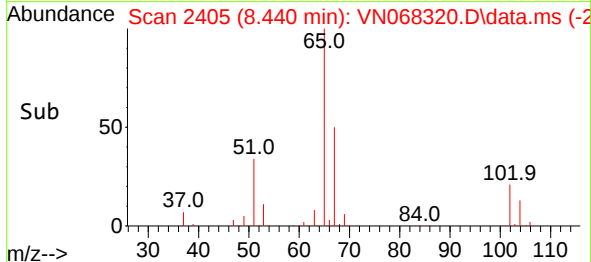
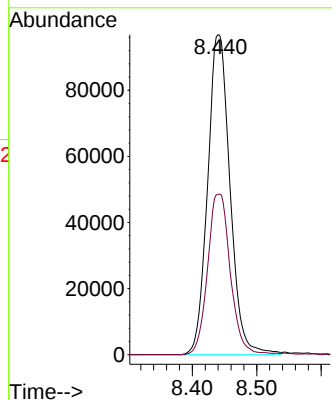
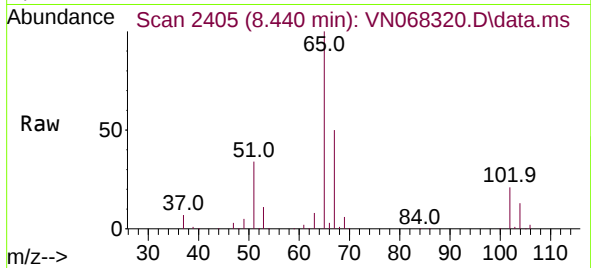




#33
 1,2-Dichloroethane-d4
 Concen: 53.462 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068320.D
 Acq: 26 Aug 2021 15:23

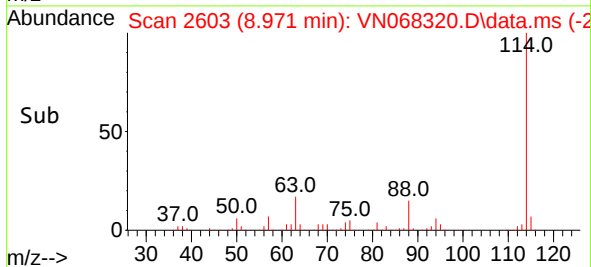
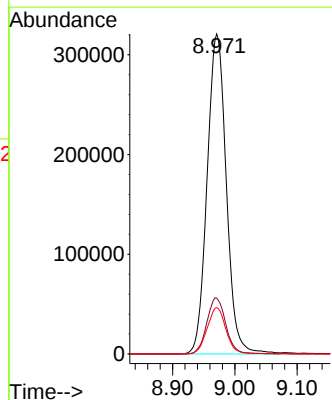
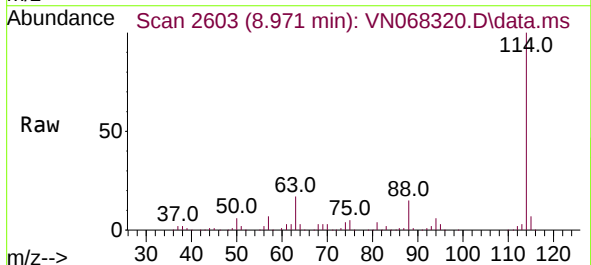
Instrument :
 MSVOA_N
 ClientSampled :
 PB138700TB

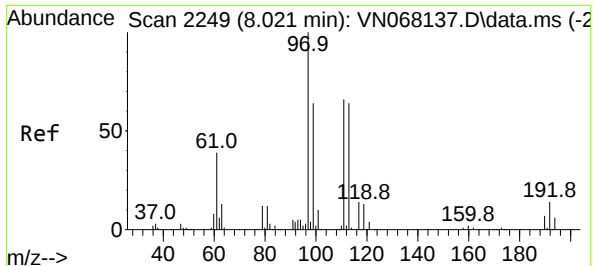
Tgt Ion: 65 Resp: 233664
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068320.D
 Acq: 26 Aug 2021 15:23

Tgt Ion: 114 Resp: 687326
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 49.0
 88 14.5 0.0 36.6

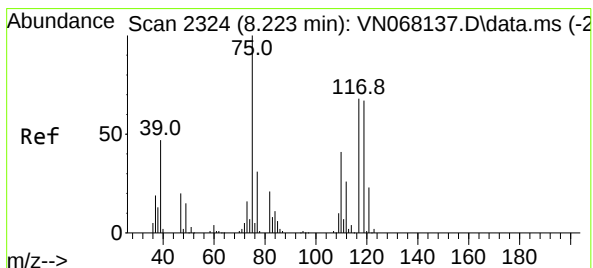
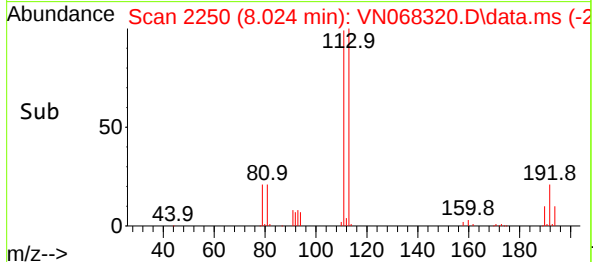
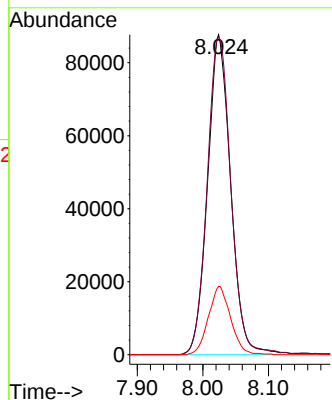
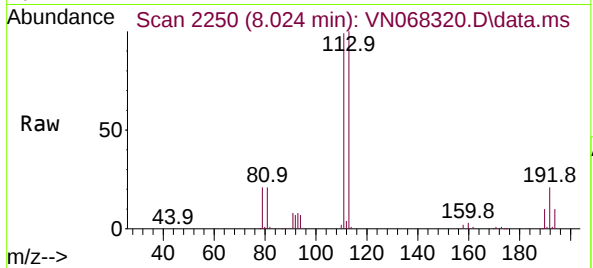




#35
Dibromofluoromethane
Concen: 49.509 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

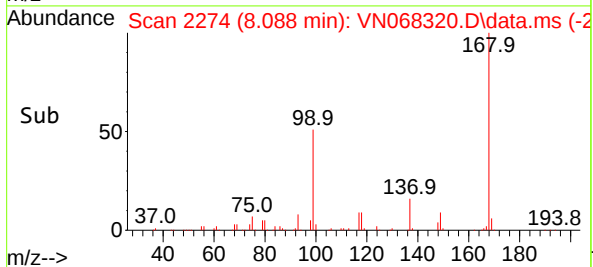
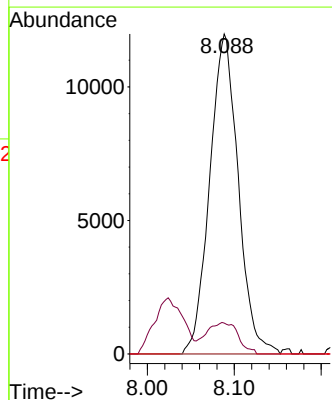
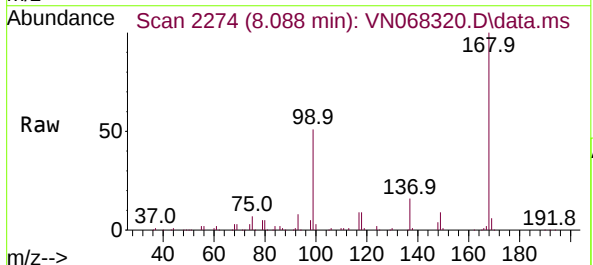
Instrument :
MSVOA_N
ClientSampleId :
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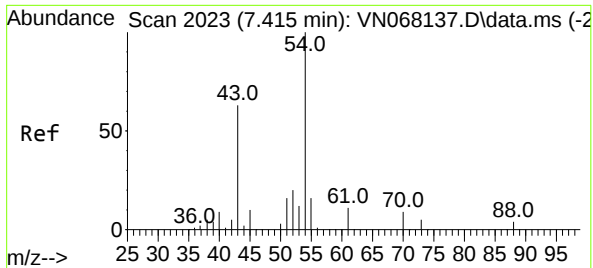
Tgt Ion:113 Resp: 213640
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 20.6 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 4.860 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 75 Resp: 27308
Ion Ratio Lower Upper
75 100
110 11.1 15.7 47.0#
77 0.0 24.6 37.0#

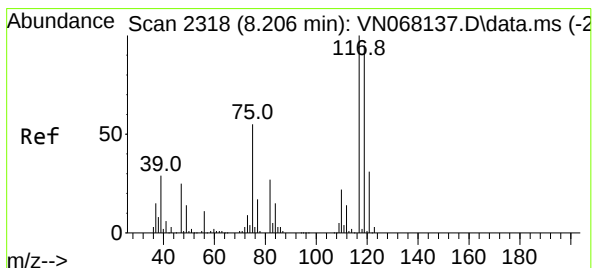
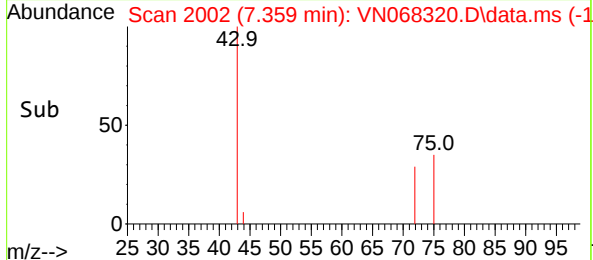
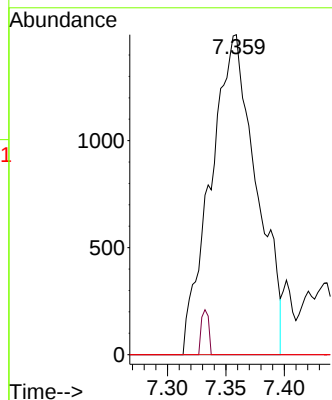
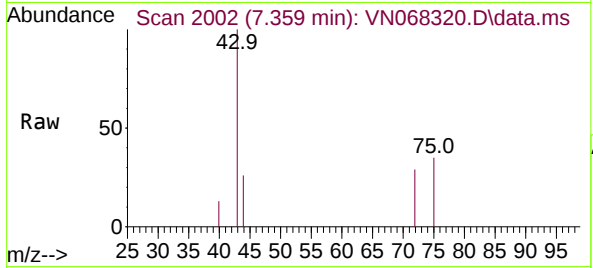




#37
Ethyl Acetate
Concen: 0.851 ug/l
RT: 7.359 min Scan# 2002
Delta R.T. -0.056 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

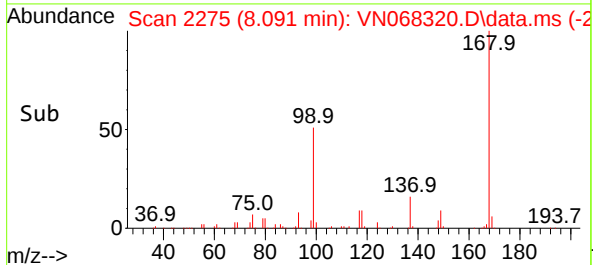
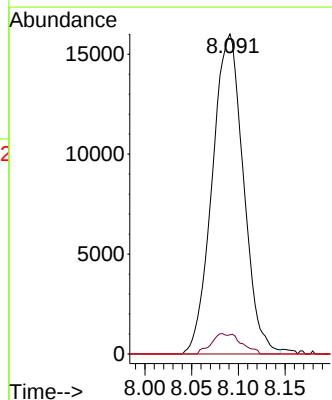
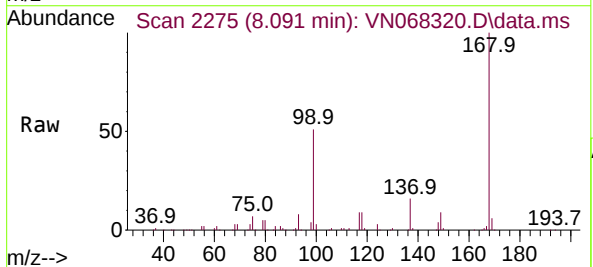
Instrument :
MSVOA_N
ClientSampled :
PB138700TB

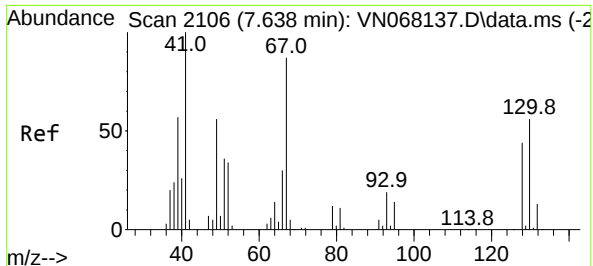
Tgt Ion: 43 Resp: 4075
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 5.733 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.115 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 117 Resp: 37155
Ion Ratio Lower Upper
117 100
119 6.0 75.4 113.2#
121 0.0 23.5 35.3#

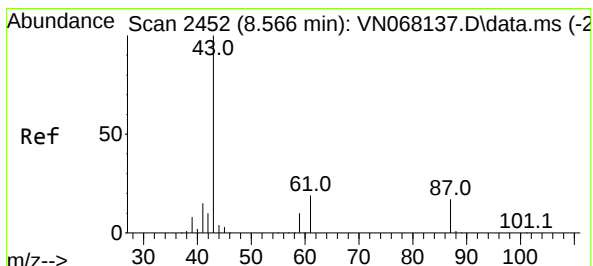
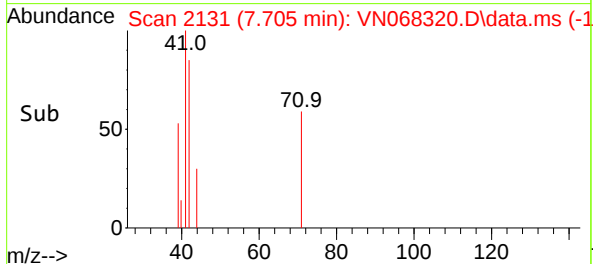
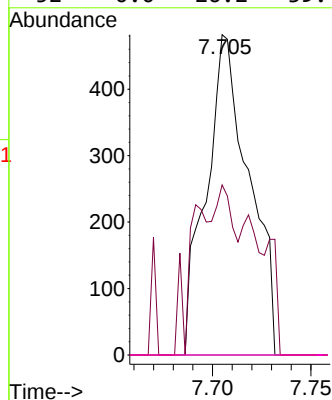
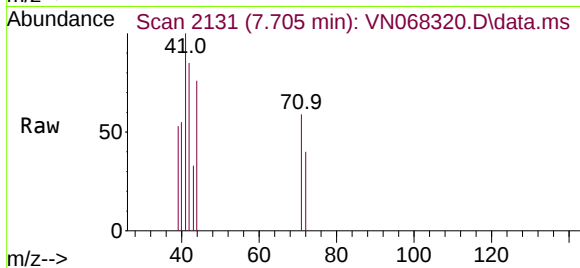




#41
Methacrylonitrile
Concen: 0.334 ug/l
RT: 7.705 min Scan# 2131
Delta R.T. 0.067 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

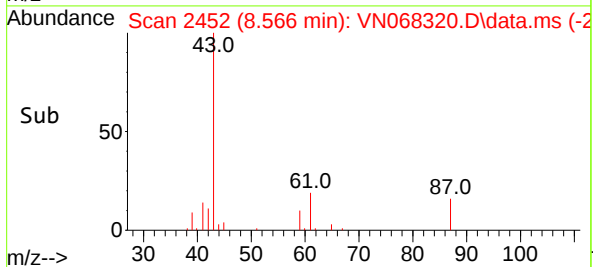
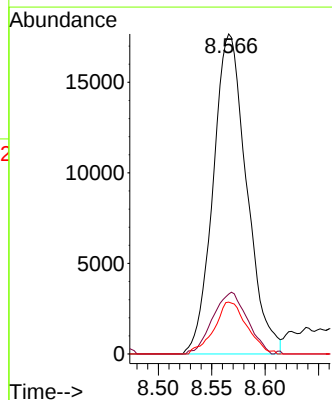
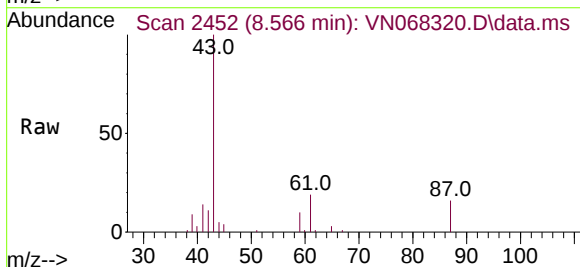
Instrument :
MSVOA_N
ClientSampled :
PB138700TB

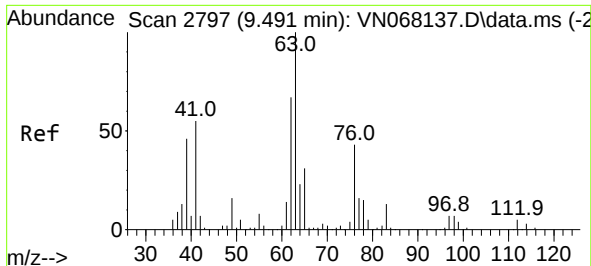
Tgt Ion: 41	Resp: 730
Ion Ratio	Lower Upper
41 100	
39 7.7	47.6 71.4#
67 0.0	57.7 86.5#
52 0.0	26.2 39.4#



#43
Isopropyl Acetate
Concen: 5.024 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 43	Resp: 38522
Ion Ratio	Lower Upper
43 100	
61 19.9	19.0 28.4
87 15.9	9.5 14.3#

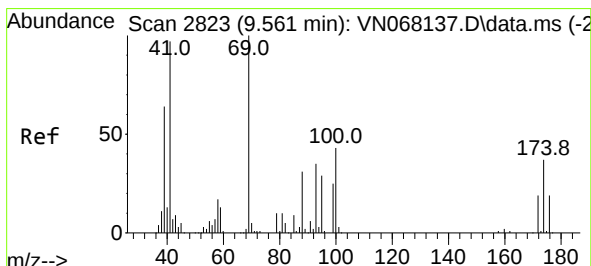
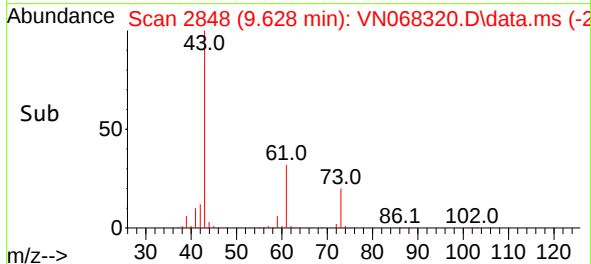
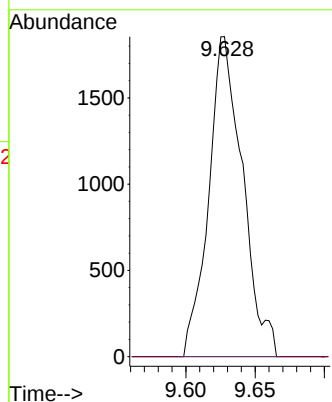
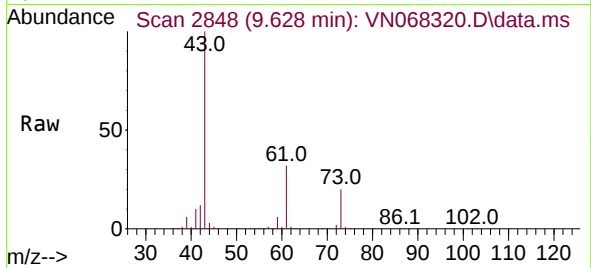




#45
1,2-Dichloropropane
Concen: 0.784 ug/l
RT: 9.628 min Scan# 2848
Delta R.T. 0.137 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

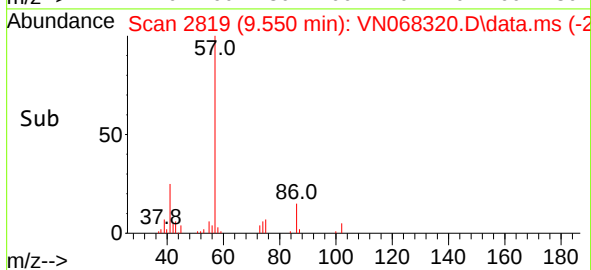
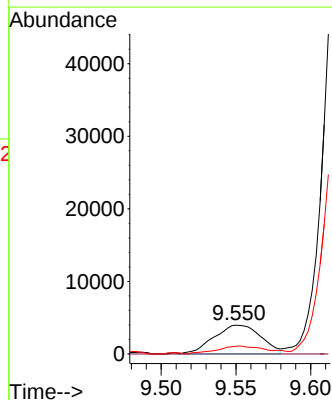
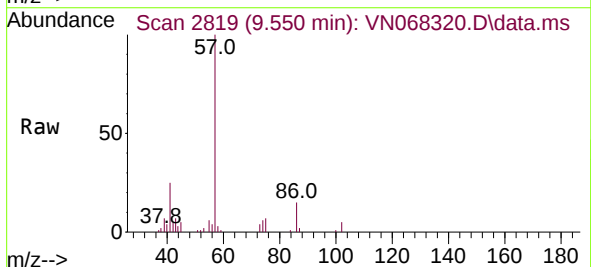
Instrument :
MSVOA_N
ClientSampled :
PB138700TB

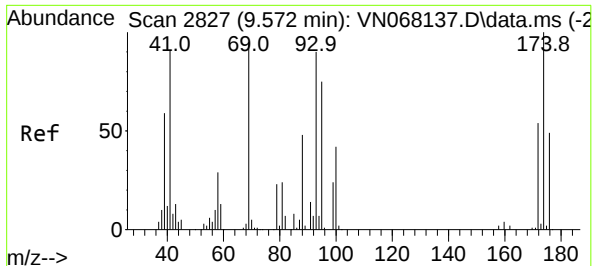
Tgt Ion: 63 Resp: 3161
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#



#48
Methyl methacrylate
Concen: 2.719 ug/l
RT: 9.550 min Scan# 2819
Delta R.T. -0.011 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 41 Resp: 8687
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: 3.263 ug/l

RT: 9.633 min Scan# 2850

Delta R.T. 0.061 min

Lab File: VN068320.D

Acq: 26 Aug 2021 15:23

Instrument :

MSVOA_N

ClientSampleId :

PB138700TB

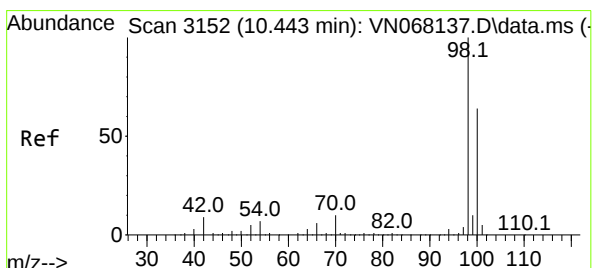
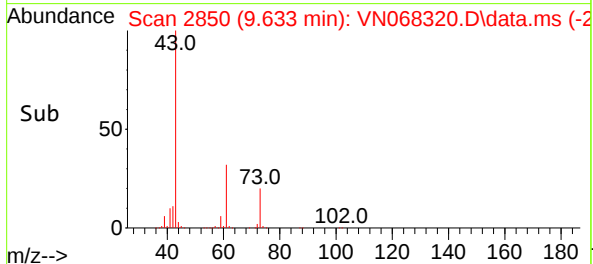
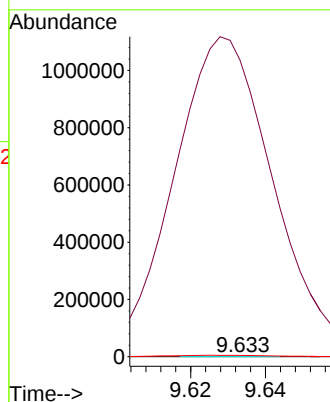
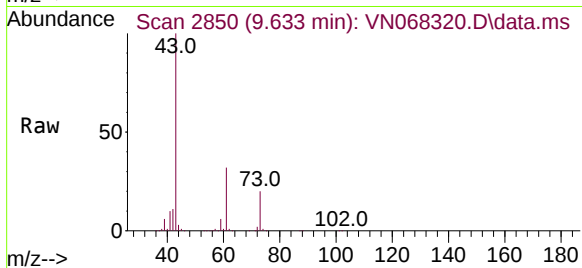
Tgt Ion: 88 Resp: 252

Ion Ratio Lower Upper

88 100

43 858271.0 28.8 43.2#

58 3958.3 60.4 90.6#



#50

Toluene-d8

Concen: 53.341 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068320.D

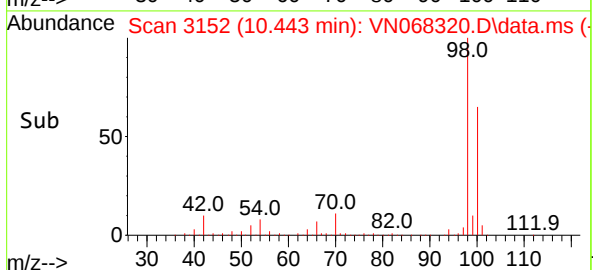
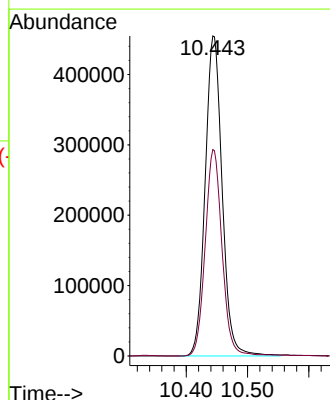
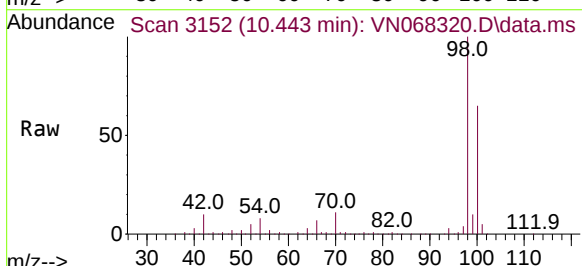
Acq: 26 Aug 2021 15:23

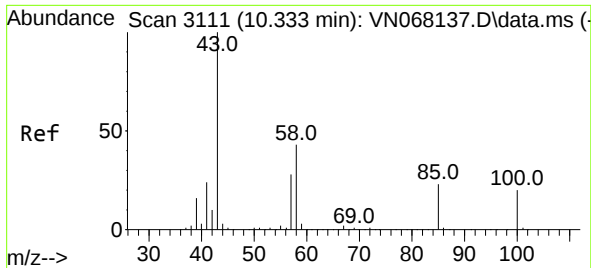
Tgt Ion: 98 Resp: 877065

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5

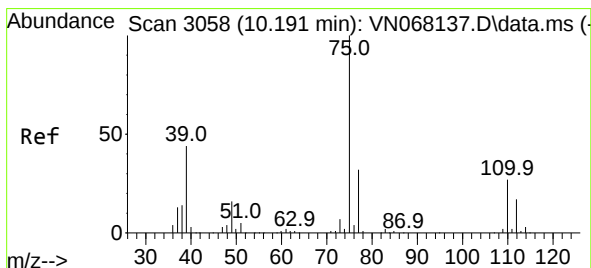
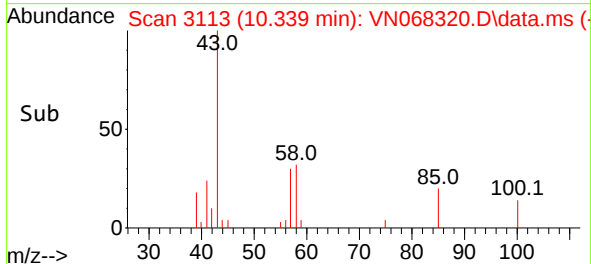
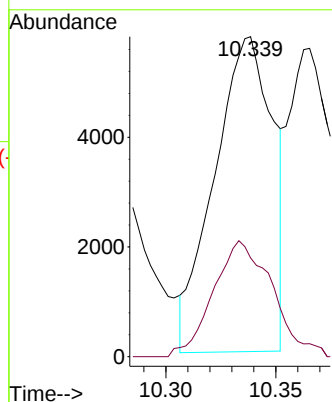
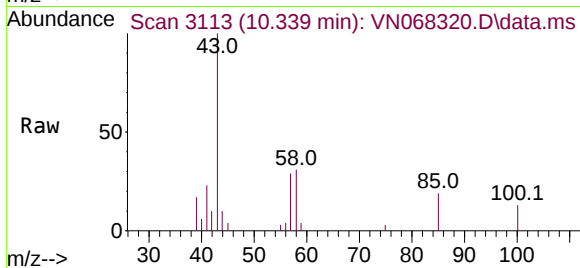




#51
4-Methyl-2-Pentanone
Concen: 2.243 ug/l
RT: 10.339 min Scan# 3113
Delta R.T. 0.006 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

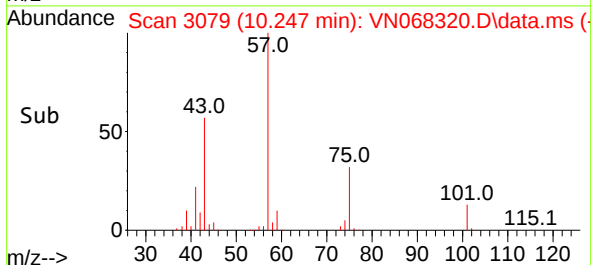
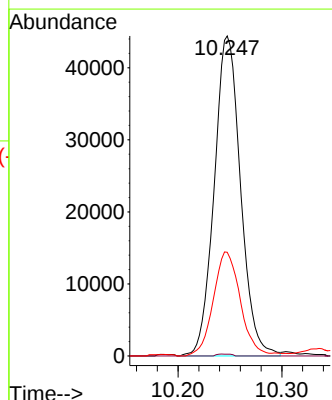
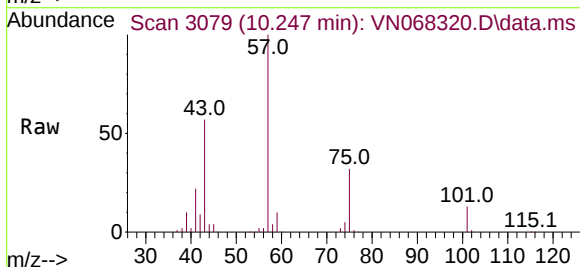
Instrument :
MSVOA_N
ClientSampled :
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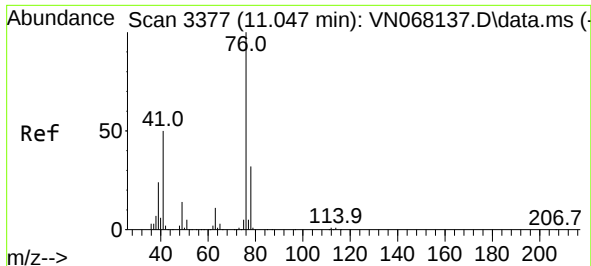
Tgt Ion: 43 Resp: 10562
Ion Ratio Lower Upper
43 100
58 37.4 28.6 43.0



#54
cis-1,3-Dichloropropene
Concen: 12.040 ug/l
RT: 10.247 min Scan# 3079
Delta R.T. 0.056 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 75 Resp: 78346
Ion Ratio Lower Upper
75 100
77 0.6 24.6 37.0#
39 32.4 50.7 76.1#

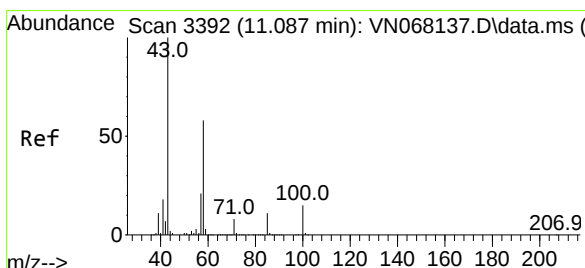
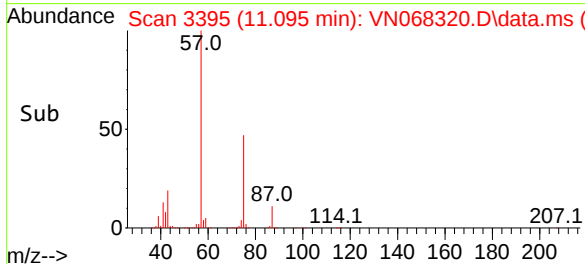
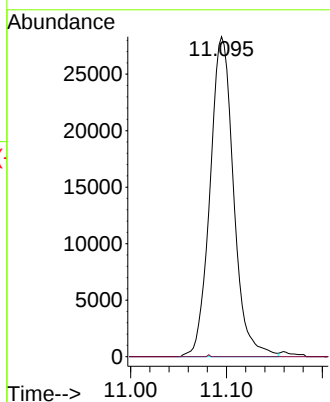
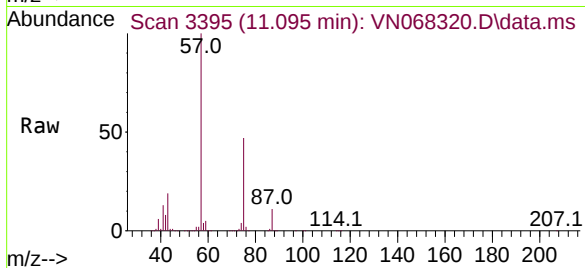




#57
1,3-Dichloropropane
Concen: 6.724 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

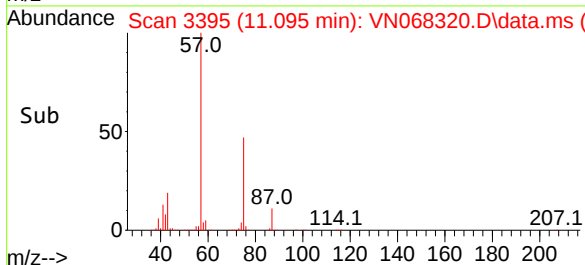
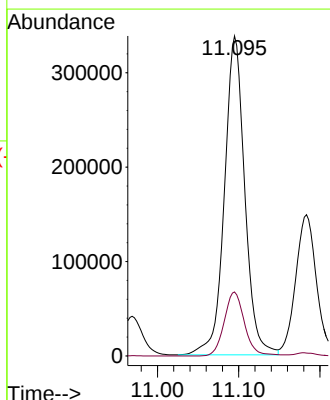
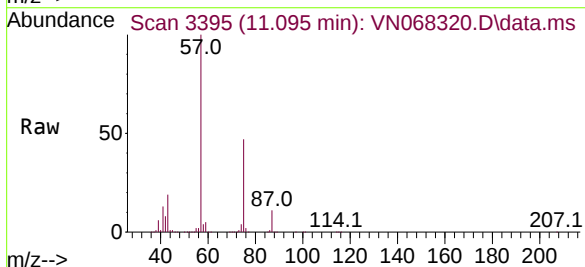
Instrument :
MSVOA_N
ClientSampled :
PB138700TB

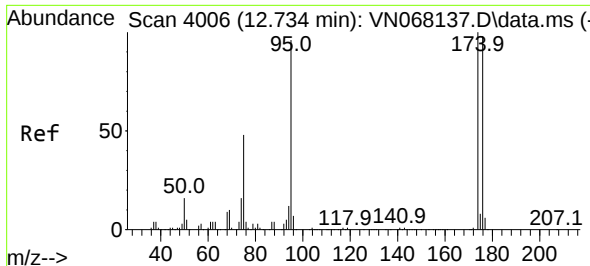
Tgt Ion: 76 Resp: 48383
Ion Ratio Lower Upper
76 100
78 0.1 25.7 38.5#



#59
2-Hexanone
Concen: 179.970 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 43 Resp: 588572
Ion Ratio Lower Upper
43 100
58 20.1 24.7 74.1#

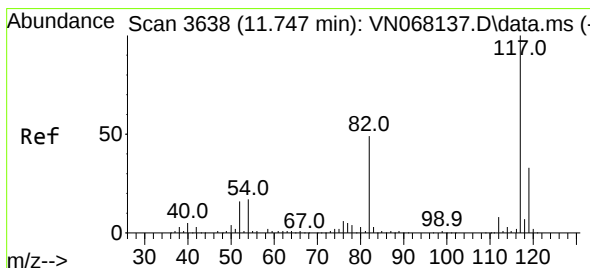
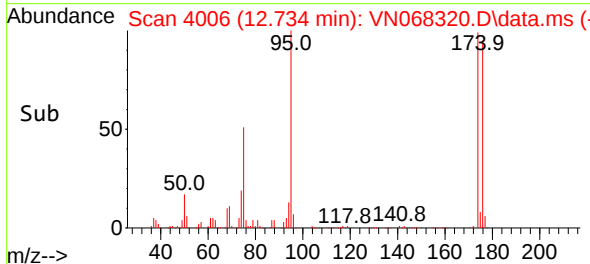
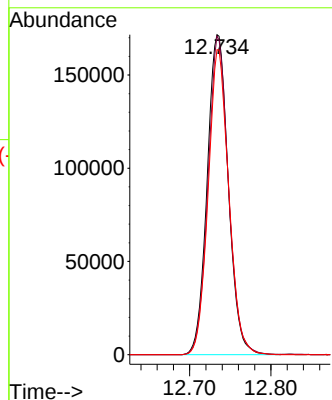
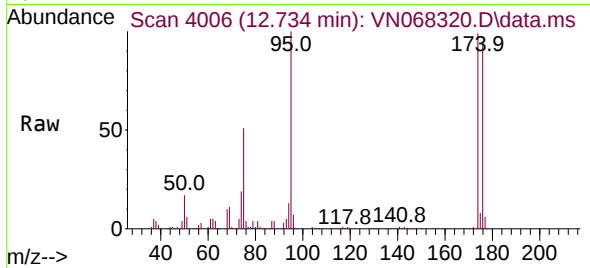




#62
4-Bromofluorobenzene
Concen: 56.582 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

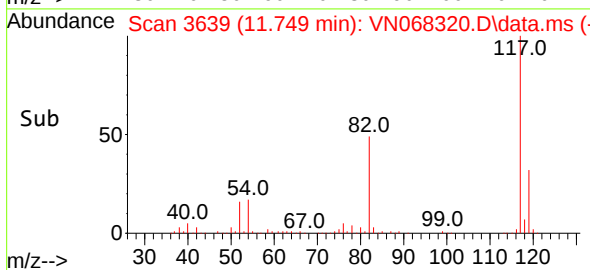
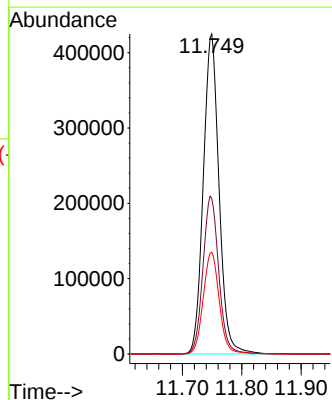
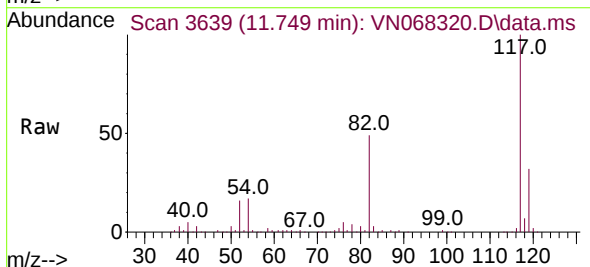
Instrument :
MSVOA_N
ClientSampleId :
PB138700TB

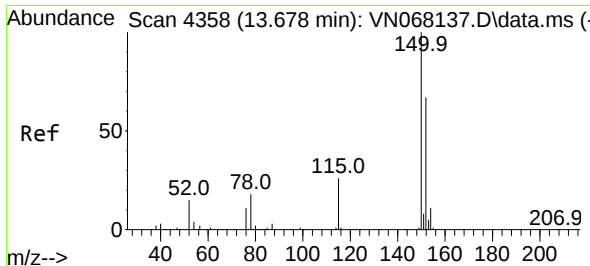
Tgt Ion: 95 Resp: 309711
Ion Ratio Lower Upper
95 100
174 96.8 0.0 122.0
176 93.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 117 Resp: 779862
Ion Ratio Lower Upper
117 100
82 48.7 53.1 79.7#
119 31.8 25.5 38.3

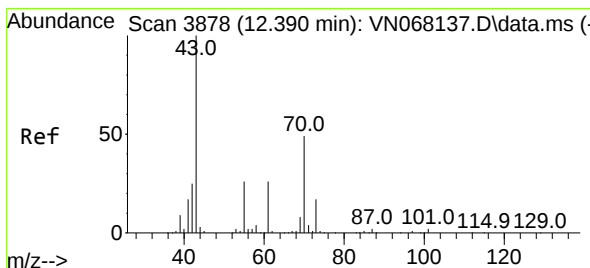
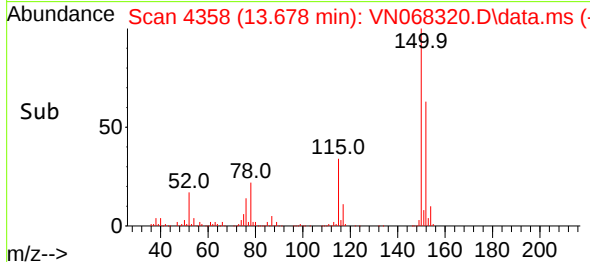
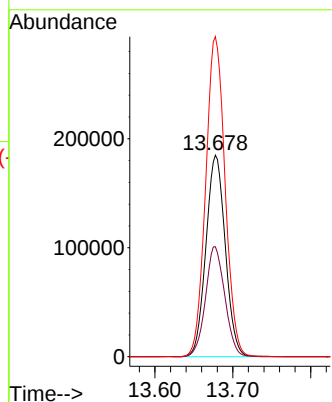
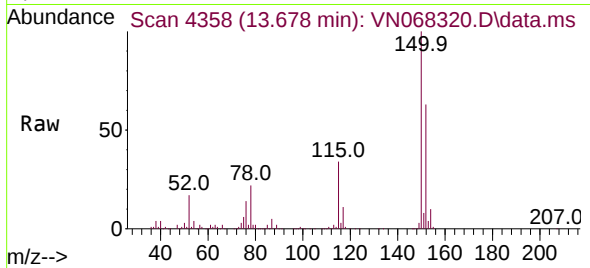




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

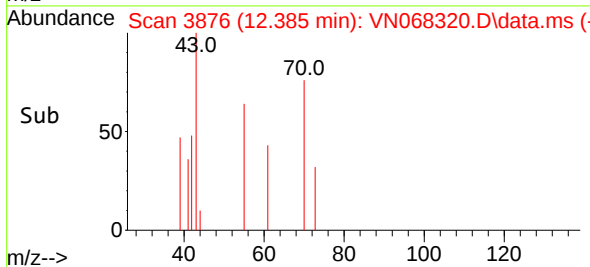
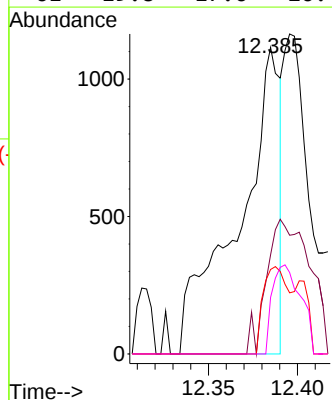
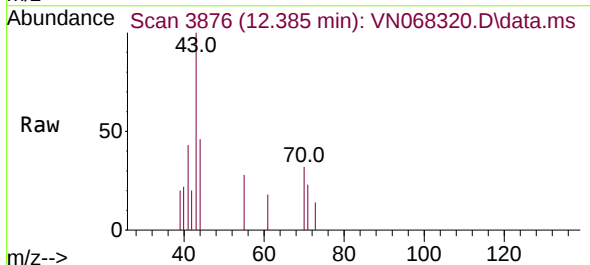
Instrument :
MSVOA_N
ClientSampled :
PB138700TB

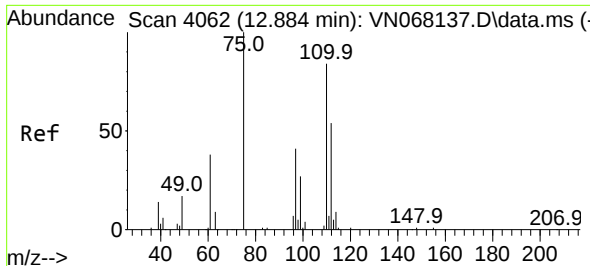
Tgt Ion:152 Resp: 320035
Ion Ratio Lower Upper
152 100
115 54.5 36.1 108.5
150 159.0 0.0 351.8



#74
N-ethyl acetate
Concen: 0.304 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.005 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 43 Resp: 1804
Ion Ratio Lower Upper
43 100
70 45.7 29.4 44.2#
55 16.6 17.0 25.4#
61 19.8 17.6 26.4

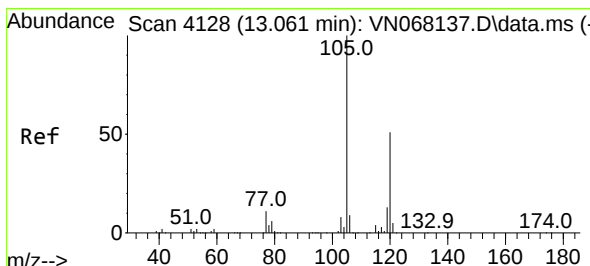
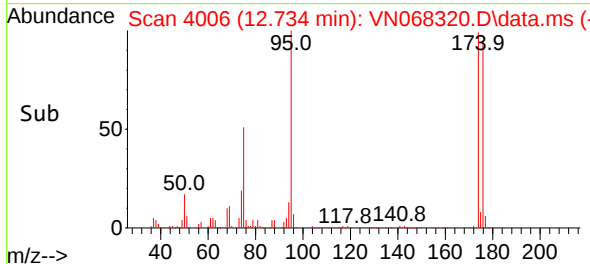
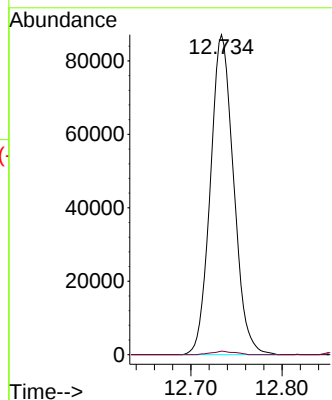
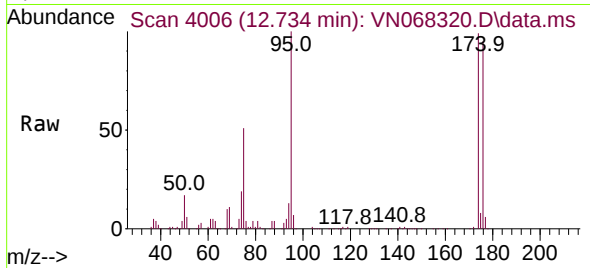




#76
1,2,3-Trichloropropane
Concen: 29.040 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

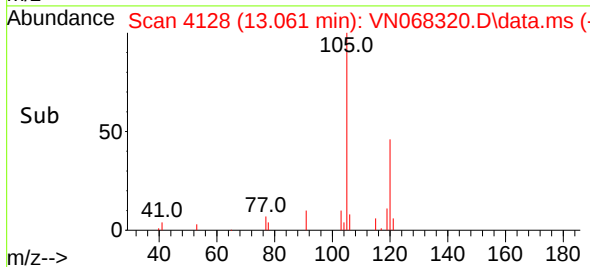
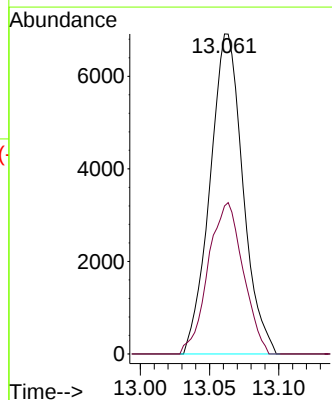
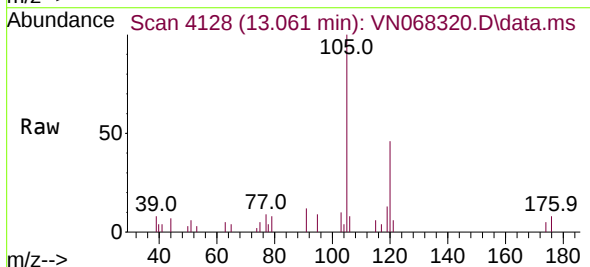
Instrument :
MSVOA_N
ClientSampleId :
PB138700TB

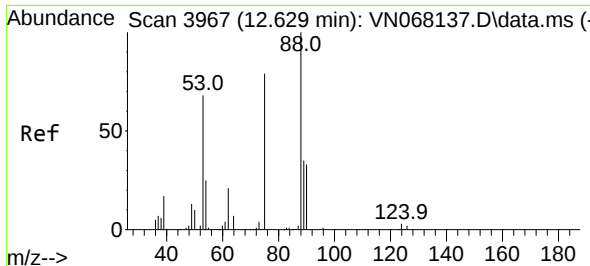
Tgt Ion: 75 Resp: 154472
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.622 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 105 Resp: 11444
Ion Ratio Lower Upper
105 100
120 50.2 22.2 66.6

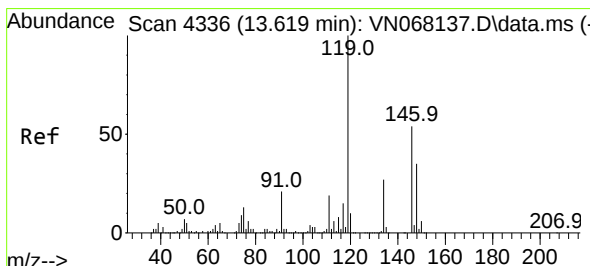
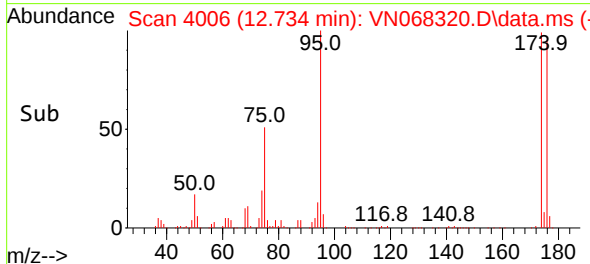
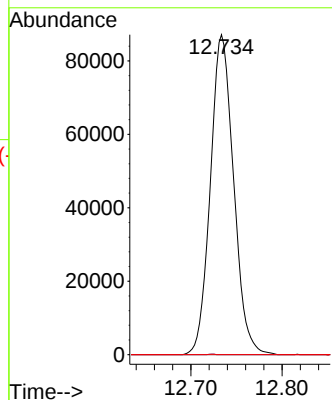
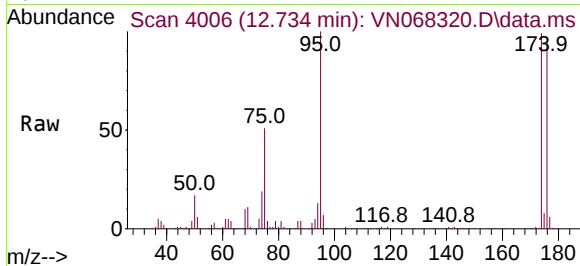




#81
trans-1,4-Dichloro-2-butene
Concen: 95.139 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

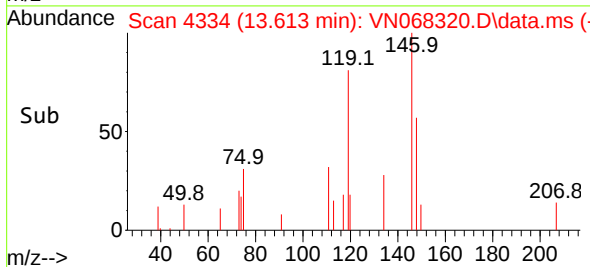
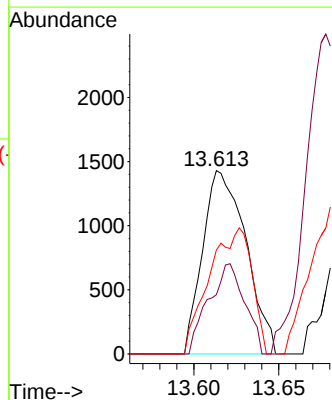
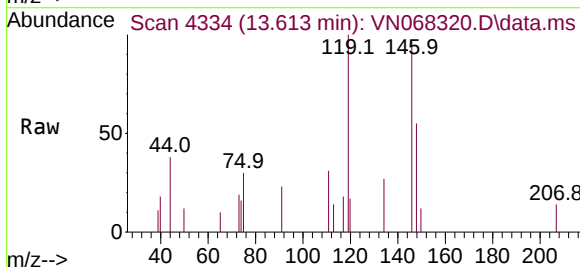
Instrument :
MSVOA_N
ClientSampleId :
PB138700TB

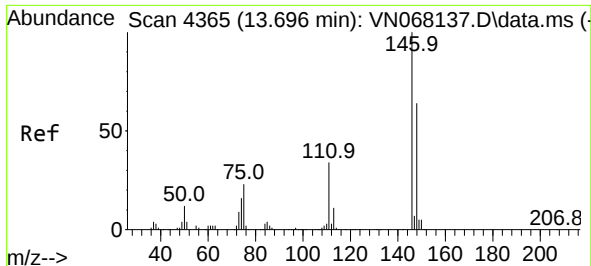
Tgt Ion: 75 Resp: 154472
Ion Ratio Lower Upper
75 100
53 0.1 87.6 131.4#
89 0.0 37.8 56.8#



#87
1,3-Dichlorobenzene
Concen: 0.236 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.006 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion:146 Resp: 2527
Ion Ratio Lower Upper
146 100
111 40.9 24.3 72.8
148 67.9 32.0 96.0

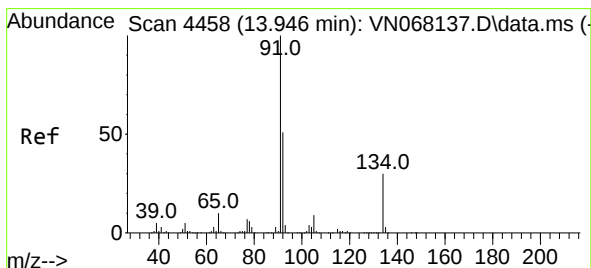
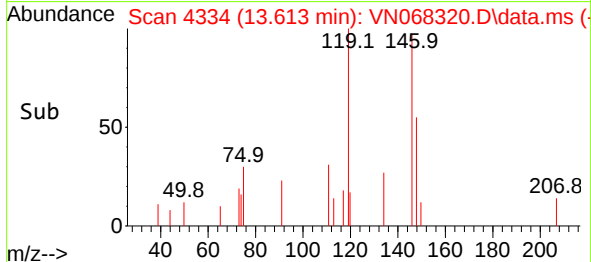
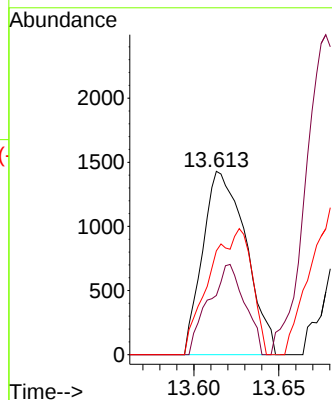
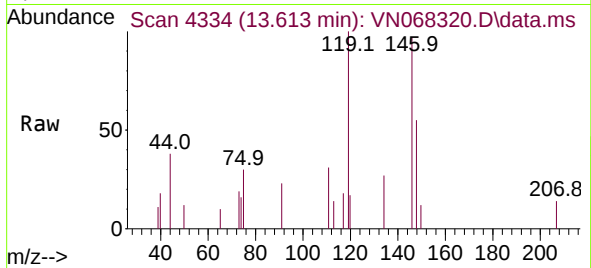




#88
1,4-Dichlorobenzene
Concen: 0.233 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.083 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

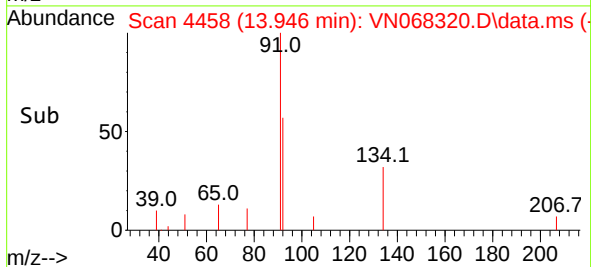
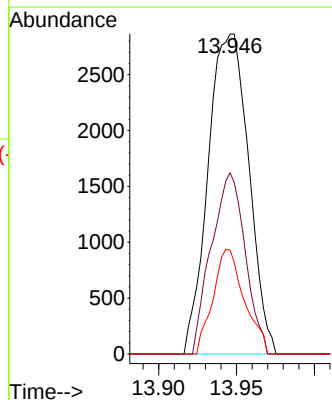
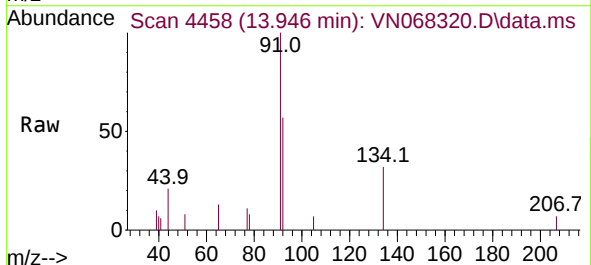
Instrument :
MSVOA_N
ClientSampled :
PB138700TB

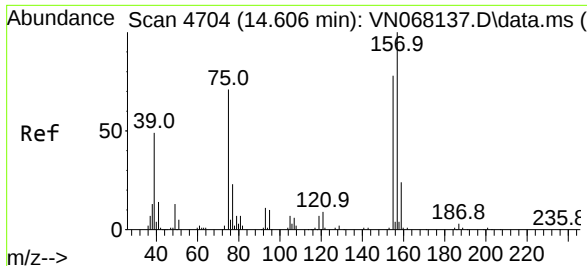
Tgt Ion:146 Resp: 2527
Ion Ratio Lower Upper
146 100
111 40.9 23.4 70.2
148 67.9 31.8 95.3



#89
n-Butylbenzene
Concen: 0.392 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 91 Resp: 5192
Ion Ratio Lower Upper
91 100
92 47.2 25.7 77.1
134 25.3 11.2 33.6

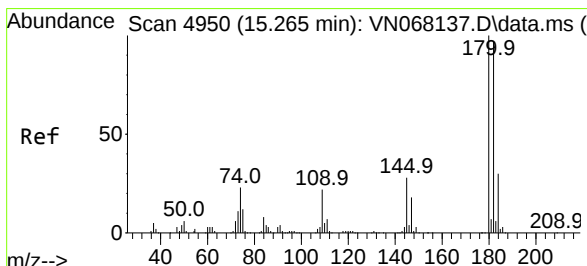
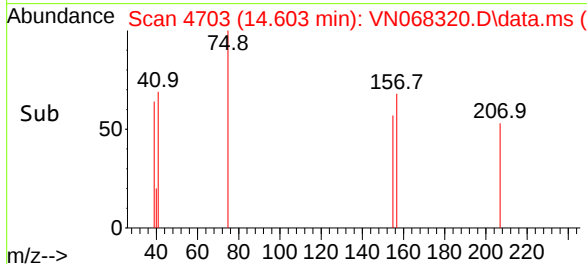
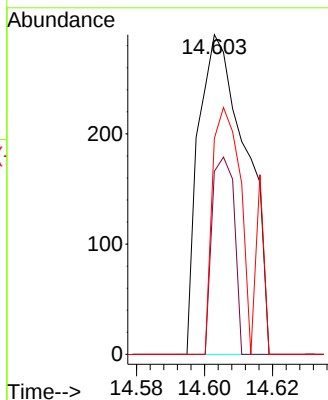
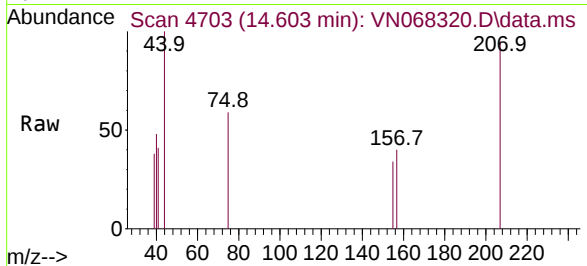




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.273 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

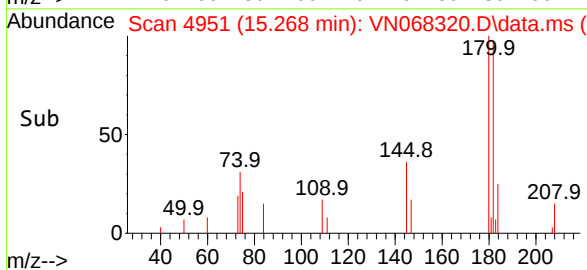
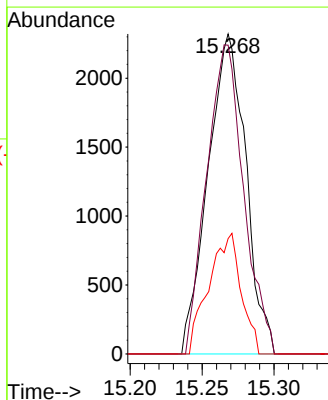
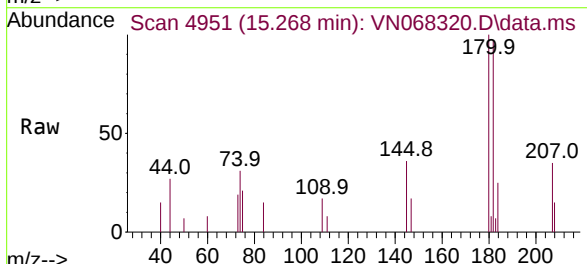
Instrument :
MSVOA_N
ClientSampled :
PB138700TB

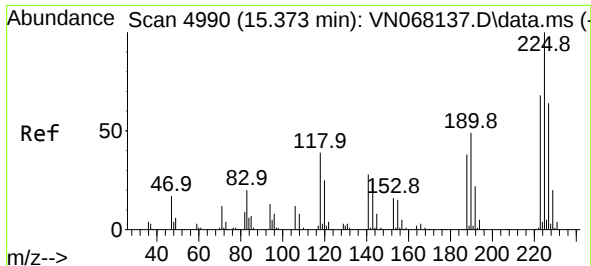
Tgt Ion: 75 Resp: 282
Ion Ratio Lower Upper
75 100
155 28.7 29.8 89.5#
157 53.5 37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 3.436 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

Tgt Ion: 180 Resp: 4235
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 32.4 17.2 51.6

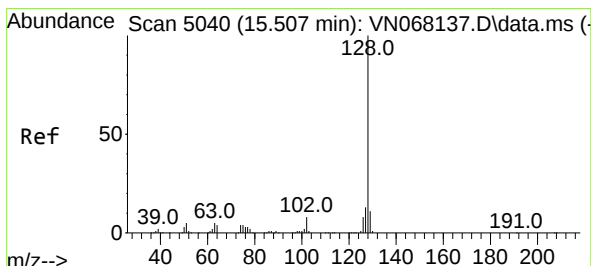
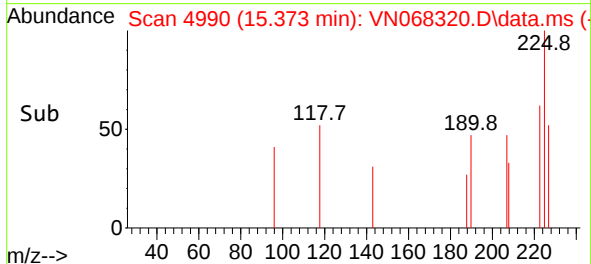
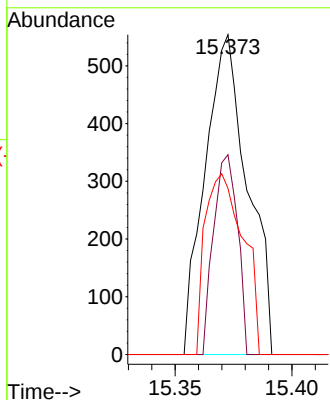
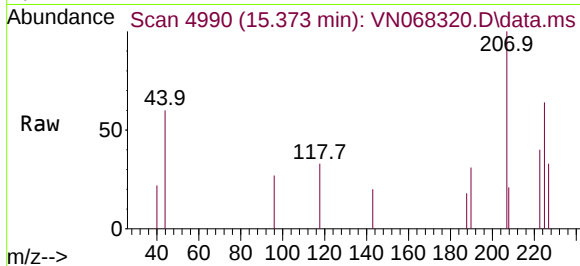




#94
Hexachlorobutadiene
Concen: 0.255 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

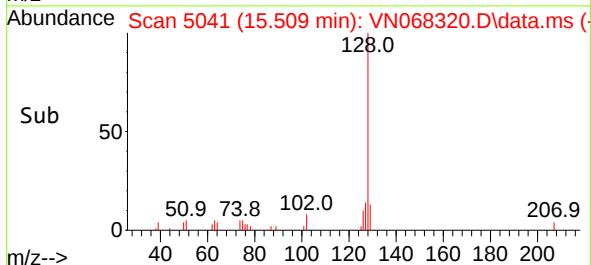
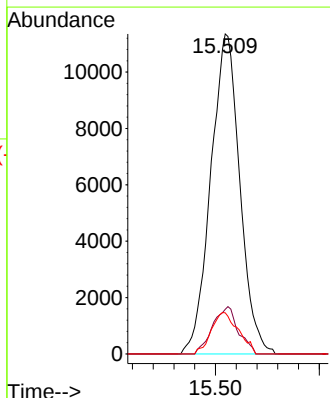
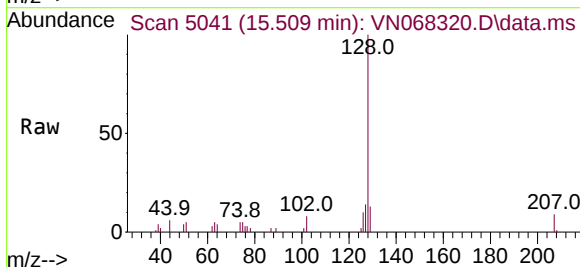
Instrument :
MSVOA_N
ClientSampleId :
PB138700TB

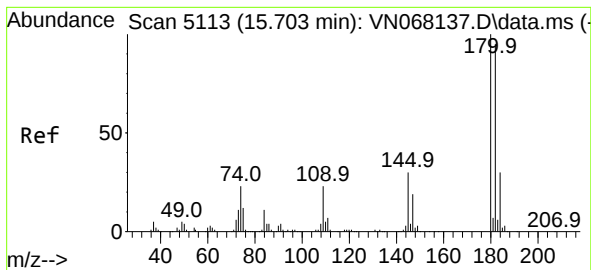
Tgt Ion:225	Resp:	704
Ion	Ratio	Lower Upper
225	100	
223	34.9	31.4 94.0
227	50.6	31.2 93.6



#95
Naphthalene
Concen: 4.985 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068320.D
Acq: 26 Aug 2021 15:23

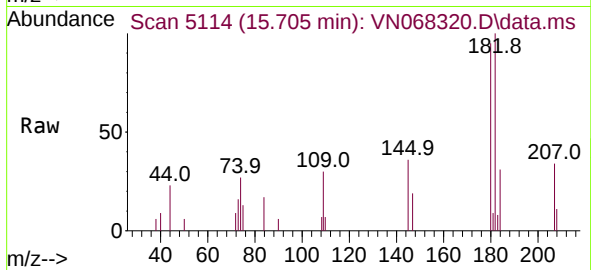
Tgt Ion:128	Resp:	22092
Ion	Ratio	Lower Upper
128	100	
127	13.0	10.6 15.8
129	12.0	8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 3.711 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.002 min
 Lab File: VN068320.D
 Acq: 26 Aug 2021 15:23

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138700TB



Tgt Ion:	180	Resp:	4724
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.3
145	30.3	18.2	54.6

