

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066124.D
 Acq On : 3 Mar 2021 15:02
 Operator : JC/MD
 Sample : M1507-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30769

Quant Time: Mar 04 02:16:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	76330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	141289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	147085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	65147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	57688	49.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.32%		
35) Dibromofluoromethane	7.550	113	44475	49.71	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.42%		
50) Toluene-d8	10.058	98	176237	50.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.14%		
62) 4-Bromofluorobenzene	12.373	95	75343	56.14	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	112.28%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.052	50	568	0.67	ug/l	94
11) Tert butyl alcohol	4.740	59	11490	71.64	ug/l #	83
13) Acrolein	3.579	56	586	8.08	ug/l #	1
14) Allyl chloride	4.036	41	910	0.75	ug/l	99
16) Acetone	3.788	43	23784	68.50	ug/l	91
18) Methyl Acetate	4.293	43	10786	14.55	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	590	0.20	ug/l #	54
22) Diisopropyl ether	5.949	45	818	0.34	ug/l #	1
23) Vinyl Acetate	5.965	43	25510	12.42	ug/l #	71
25) 2-Butanone	6.794	43	6383	13.86	ug/l	94
31) Cyclohexane	7.630	56	1593	1.15	ug/l #	7
36) 1,1-Dichloropropene	7.627	75	5727	4.31	ug/l #	47
37) Ethyl Acetate	6.794	43	6383	6.17	ug/l #	68
38) Carbon Tetrachloride	7.630	117	7776	5.09	ug/l #	17
40) Benzene	8.003	78	55855	14.24	ug/l	97
42) 1,2-Dichloroethane	8.010	62	317	0.20	ug/l #	74
43) Isopropyl Acetate	8.245	43	2124	1.10	ug/l #	53
48) Methyl methacrylate	9.129	41	8882	9.47	ug/l #	37
49) 1,4-Dioxane	9.164	88	4153	265.52	ug/l #	26
51) 4-Methyl-2-Pentanone	9.942	43	525	0.50	ug/l #	35
52) Toluene	10.122	92	39631	15.71	ug/l	93
53) t-1,3-Dichloropropene	10.122	75	439	0.26	ug/l #	1
55) 1,1,2-Trichloroethane	10.379	97	235	0.25	ug/l #	15
59) 2-Hexanone	10.679	43	230	0.32	ug/l #	23
67) Ethyl Benzene	11.479	91	10363	1.87	ug/l	100
68) m/p-Xylenes	11.585	106	16635	7.78	ug/l	94
69) o-Xylene	11.916	106	7604	3.64	ug/l	93
70) Styrene	11.932	104	7131	2.17	ug/l #	88
73) Isopropylbenzene	12.222	105	1195	0.22	ug/l #	64
74) N-amyl acetate	11.971	43	6318	6.97	ug/l #	1
76) 1,2,3-Trichloropropane	12.370	75	39720	27.62	ug/l #	100
78) n-propylbenzene	12.563	91	3335	0.57	ug/l	90
79) 2-Chlorotoluene	12.627	91	1686	0.45	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.701	105	6709	1.42	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.370	75	39720	81.25	ug/l #	12
83) tert-Butylbenzene	13.203	119	1281	0.33	ug/l	68

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

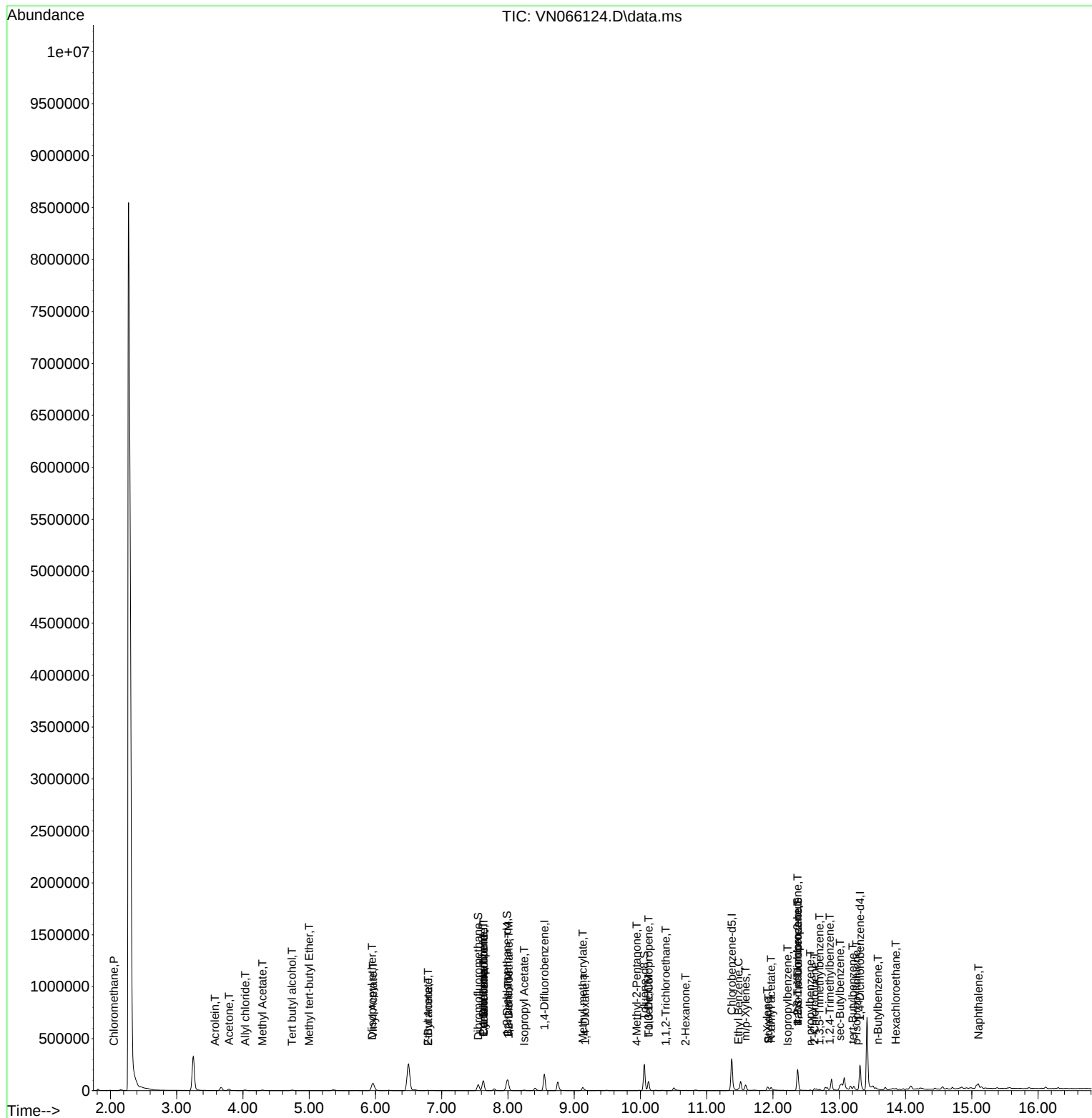
84) 1,2,4-Trimethylbenzene	12.858	105	5523	1.19	ug/l	78
85) sec-Butylbenzene	13.013	105	54022	11.32	ug/l #	56
86) p-Isopropyltoluene	13.260	119	921	0.21	ug/l #	50
89) n-Butylbenzene	13.582	91	1311	0.37	ug/l #	81
90) Hexachloroethane	13.855	117	598	0.89	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.257	75	244	Below Cal	#	1
95) Naphthalene	15.100	128	36173	9.96	ug/l #	94

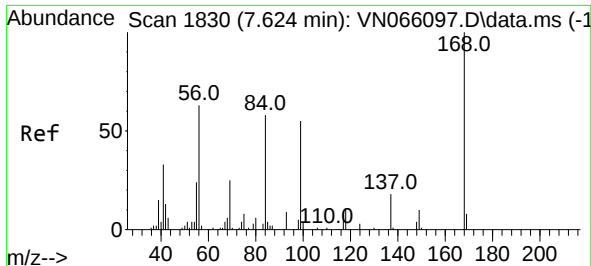
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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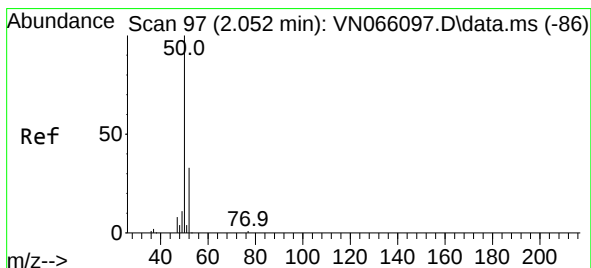
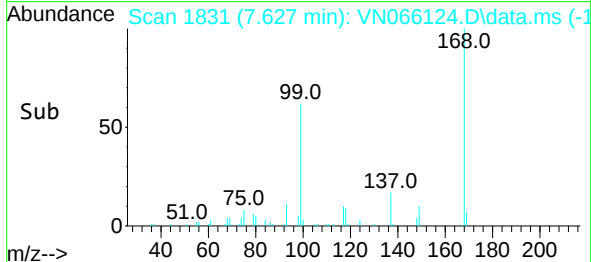
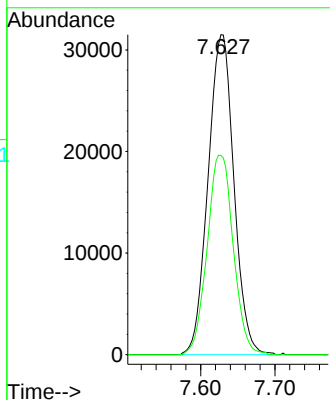
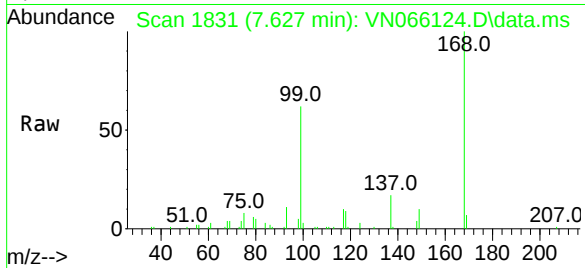




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

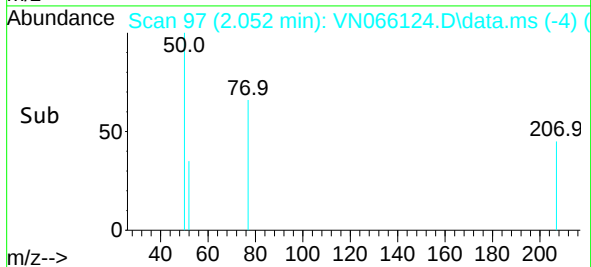
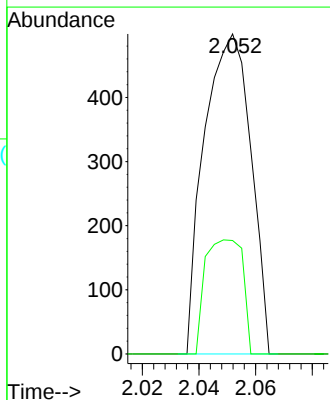
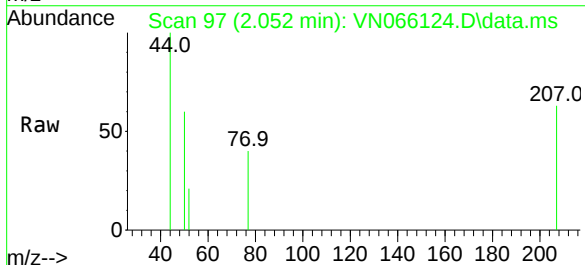
Instrument :
MSVOA_N
ClientSampleId :
30769

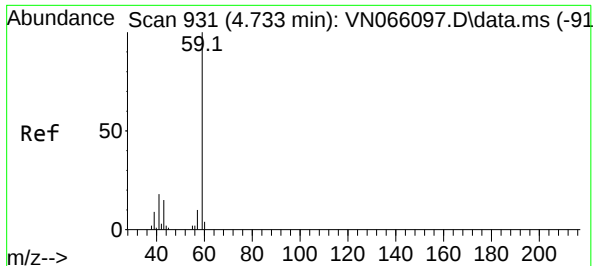
Tgt Ion:168 Resp: 76330
Ion Ratio Lower Upper
168 100
99 62.3 42.6 63.8



#3
Chloromethane
Concen: 0.67 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 50 Resp: 568
Ion Ratio Lower Upper
50 100
52 35.5 25.8 38.8



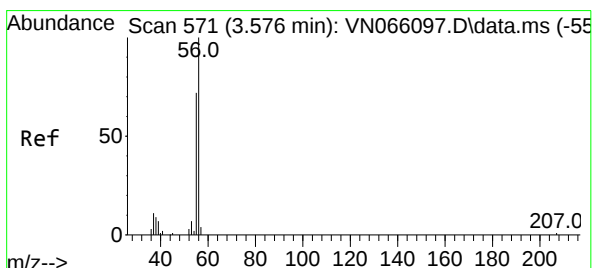
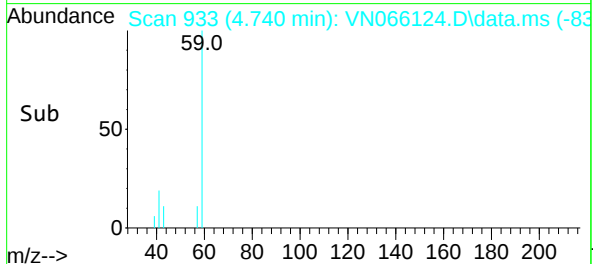
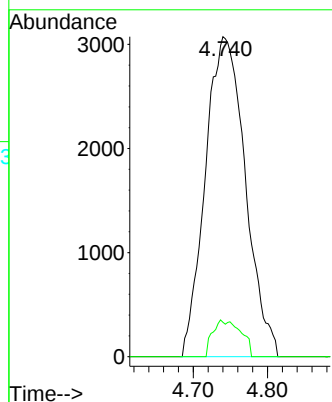
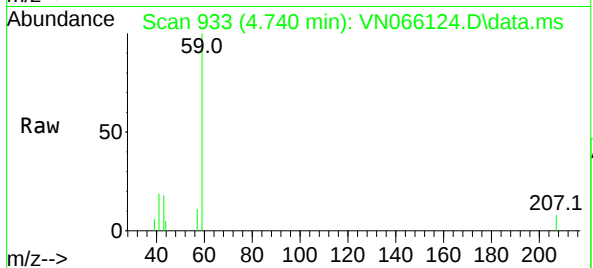


#11

Tert butyl alcohol
Concen: 71.64 ug/l
RT: 4.740 min Scan# 933
Delta R.T. 0.007 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Instrument :
MSVOA_N
ClientSampled :
30769

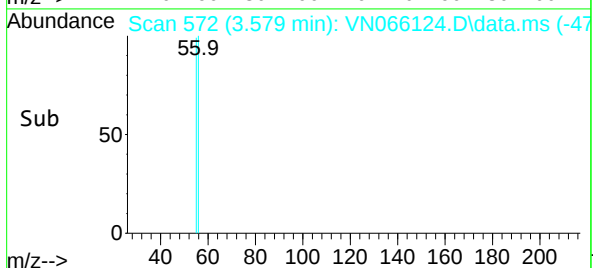
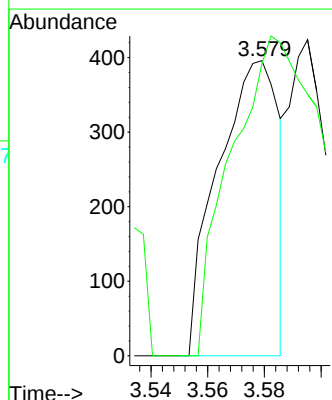
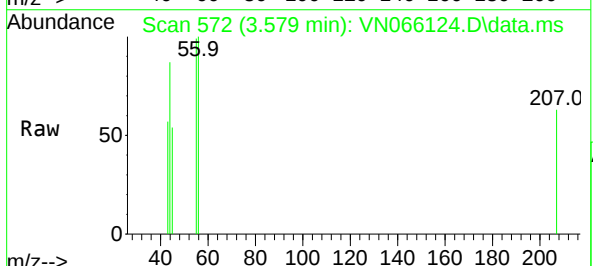
Tgt Ion: 59 Resp: 11490
Ion Ratio Lower Upper
59 100
57 3.7 8.0 12.0#

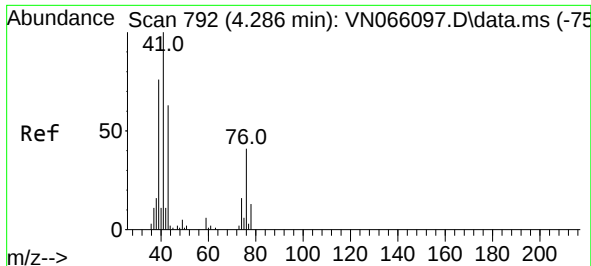


#13

Acrolein
Concen: 8.08 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 56 Resp: 586
Ion Ratio Lower Upper
56 100
55 154.4 56.0 84.0#

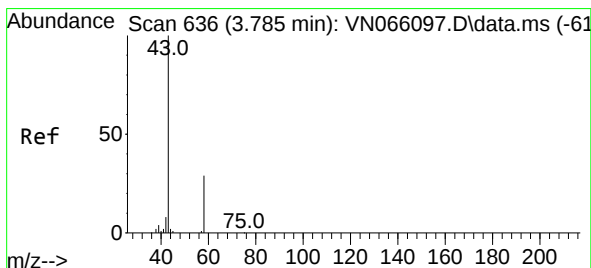
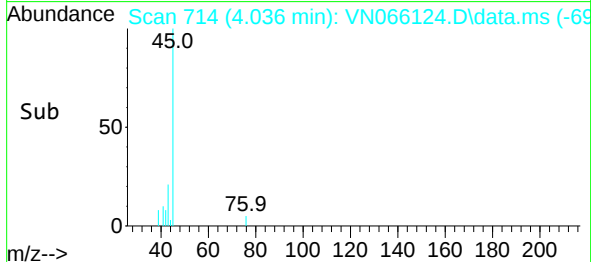
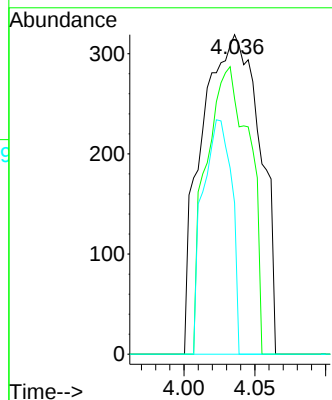
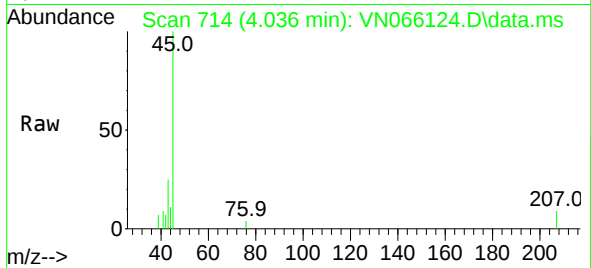




#14
Allyl chloride
Concen: 0.75 ug/l
RT: 4.036 min Scan# 714
Delta R.T. -0.250 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

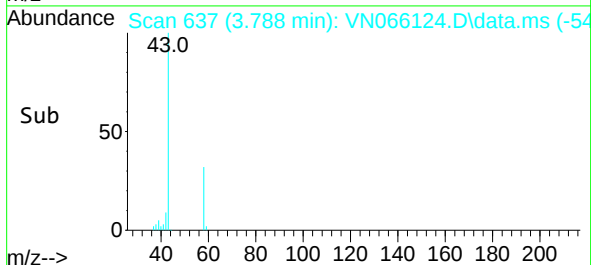
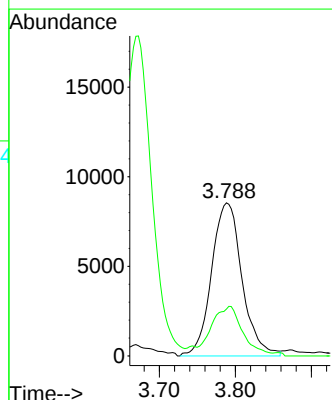
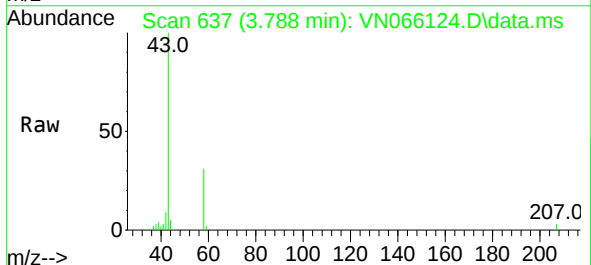
Instrument :
MSVOA_N
ClientSampled :
30769

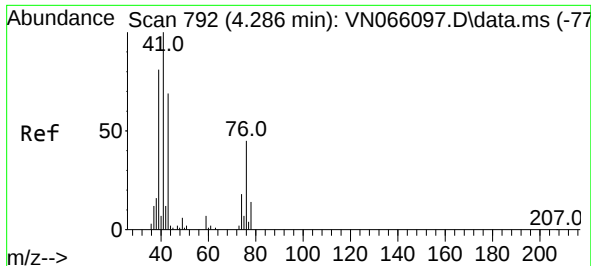
Tgt Ion: 41 Resp: 910
Ion Ratio Lower Upper
41 100
39 66.9 53.0 79.4
76 36.3 28.9 43.3



#16
Acetone
Concen: 68.50 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

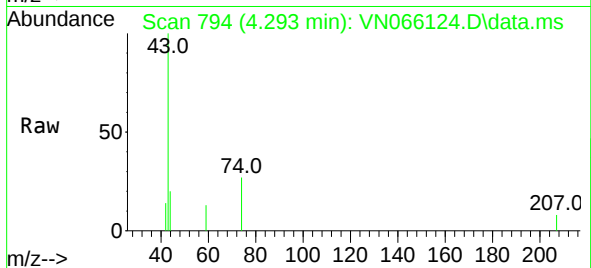
Tgt Ion: 43 Resp: 23784
Ion Ratio Lower Upper
43 100
58 28.5 27.0 40.6



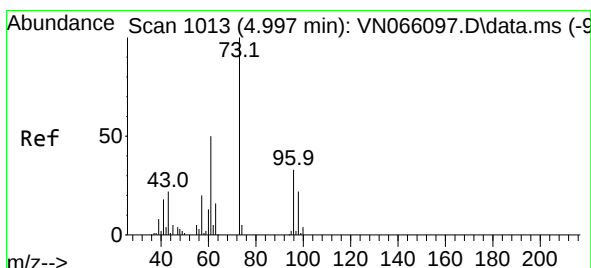
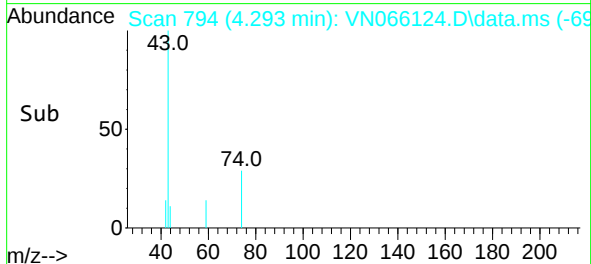
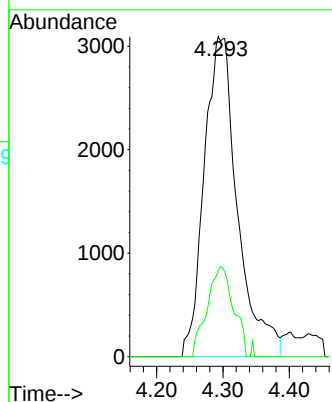


#18
Methyl Acetate
Concen: 14.55 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.007 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Instrument :
MSVOA_N
ClientSampled :
30769

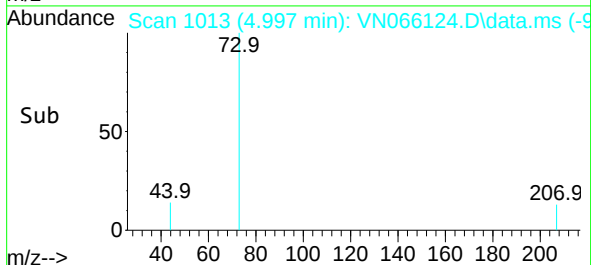
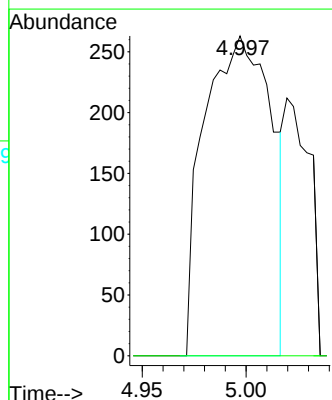
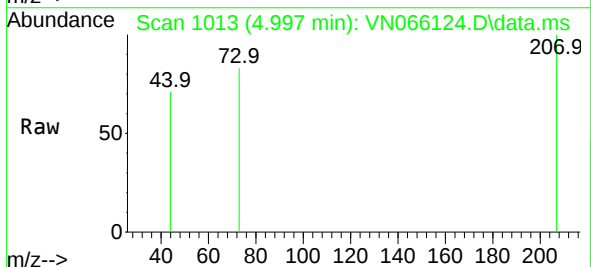


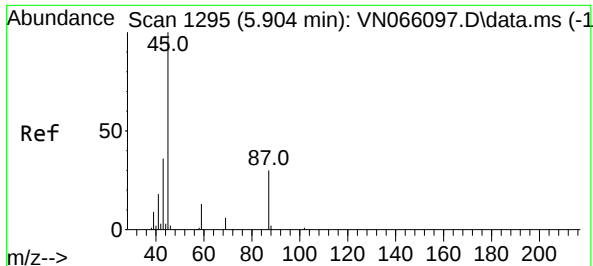
Tgt Ion: 43 Resp: 10786
Ion Ratio Lower Upper
43 100
74 22.3 19.5 29.3



#19
Methyl tert-butyl Ether
Concen: 0.20 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 73 Resp: 590
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9#





#22

Diisopropyl ether

Concen: 0.34 ug/l

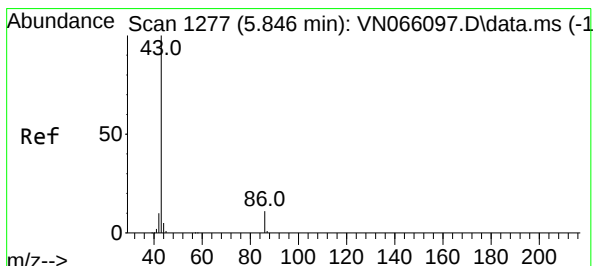
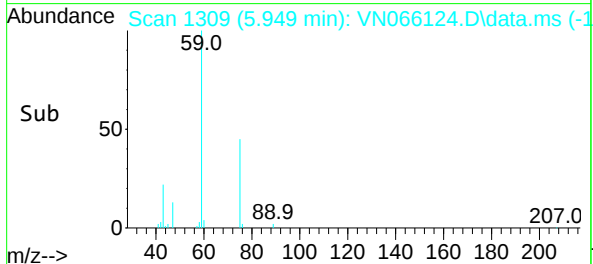
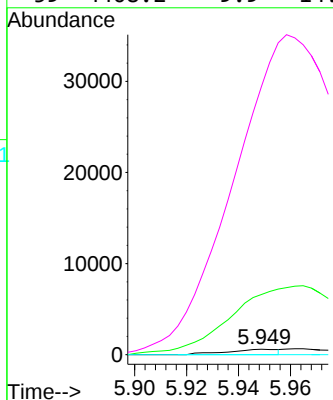
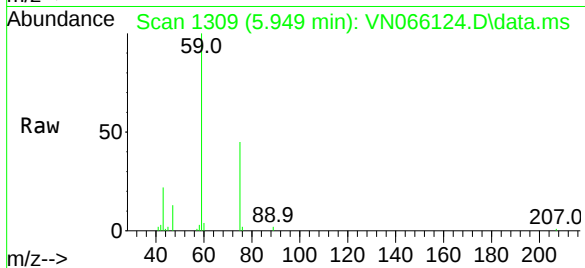
RT: 5.949 min Scan# 1309

Delta R.T. 0.045 min

Lab File: VN066124.D

Acq: 3 Mar 2021 15:02

Tgt Ion:	45	Resp:	818
Ion	Ratio	Lower	Upper
45	100		
43	991.4	48.9	73.3#
87	0.0	23.7	35.5#
59	4408.2	9.9	14.9#



#23

Vinyl Acetate

Concen: 12.42 ug/l

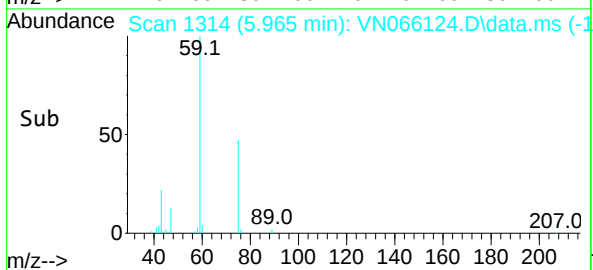
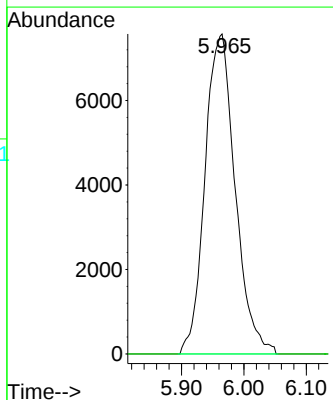
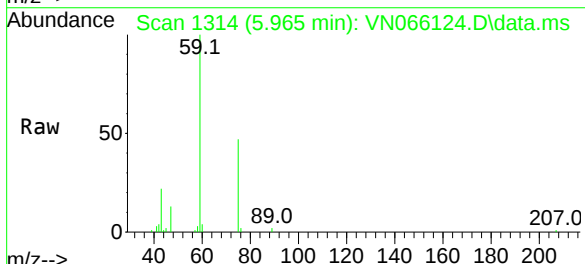
RT: 5.965 min Scan# 1314

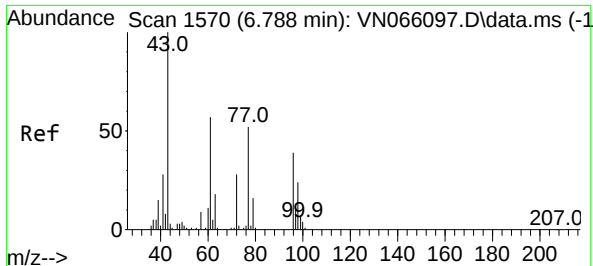
Delta R.T. 0.119 min

Lab File: VN066124.D

Acq: 3 Mar 2021 15:02

Tgt Ion:	43	Resp:	25510
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#

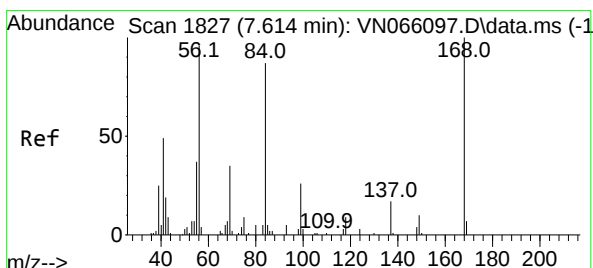
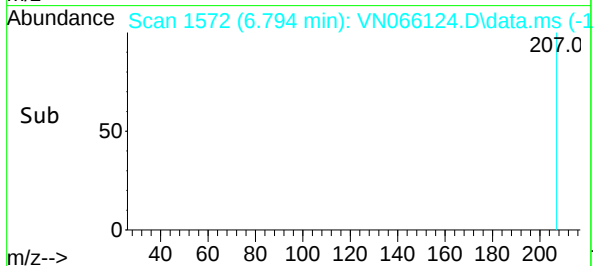
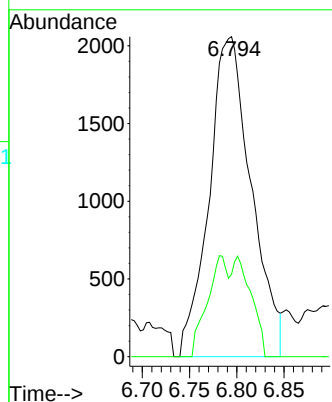
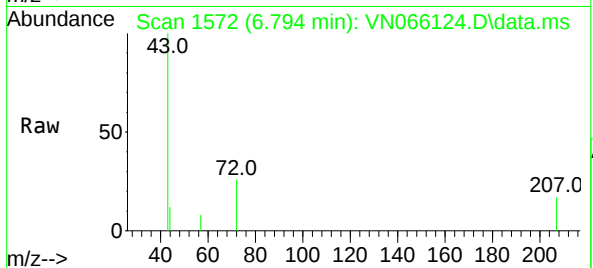




#25
2-Butanone
Concen: 13.86 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

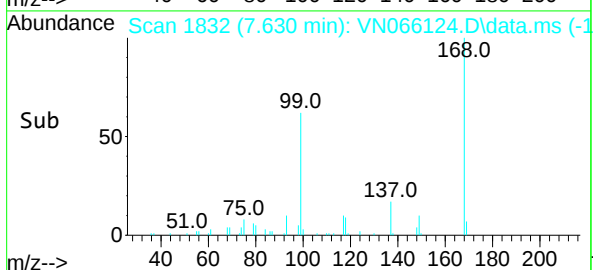
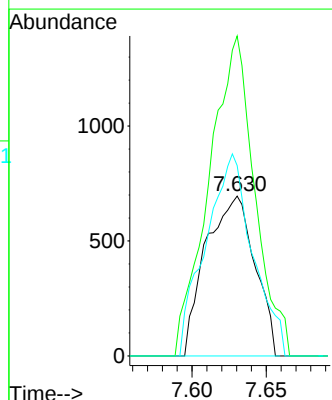
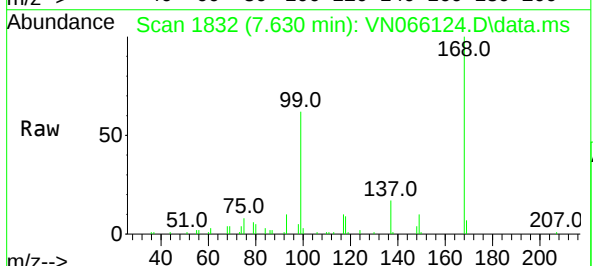
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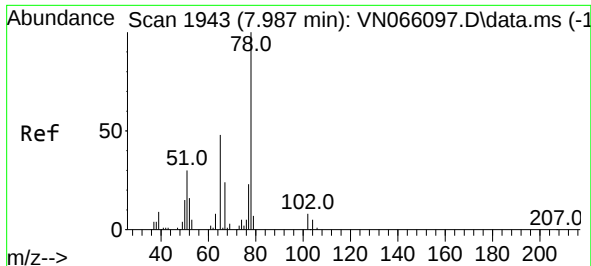
Tgt Ion: 43 Resp: 6383
Ion Ratio Lower Upper
43 100
72 25.7 23.1 34.7



#31
Cyclohexane
Concen: 1.15 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.016 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 56 Resp: 1593
Ion Ratio Lower Upper
56 100
69 175.4 26.6 39.8#
84 119.1 70.4 105.6#

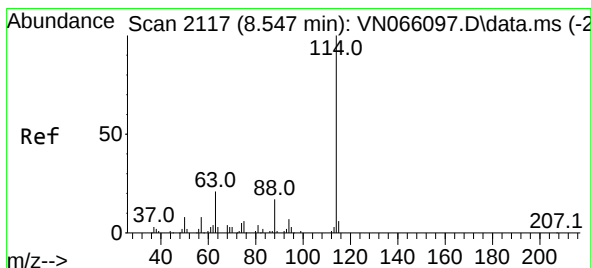
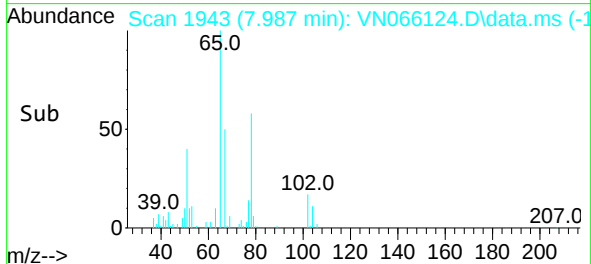
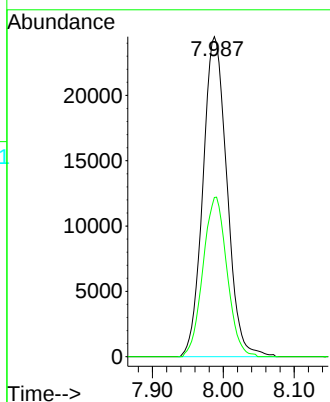
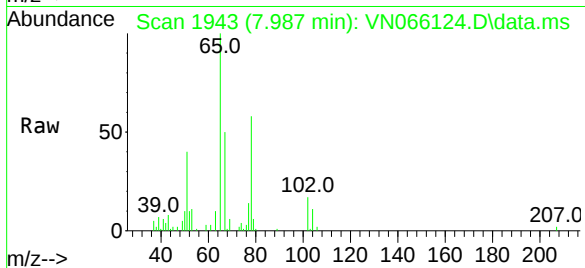




#33
1,2-Dichloroethane-d4
Concen: 49.66 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

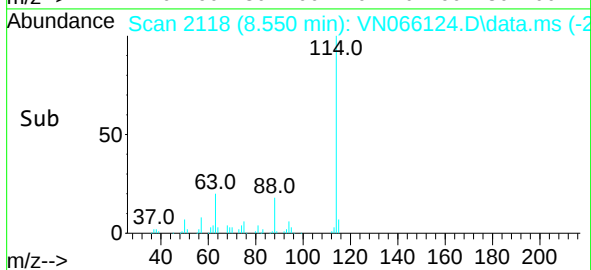
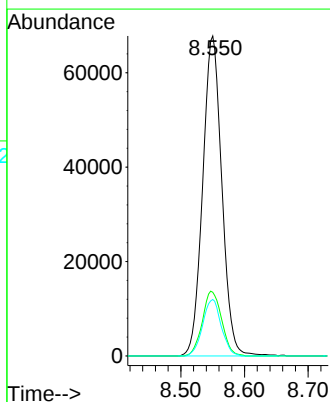
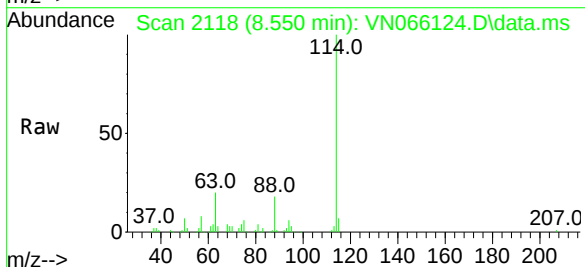
Instrument :
MSVOA_N
ClientSampleId :
30769

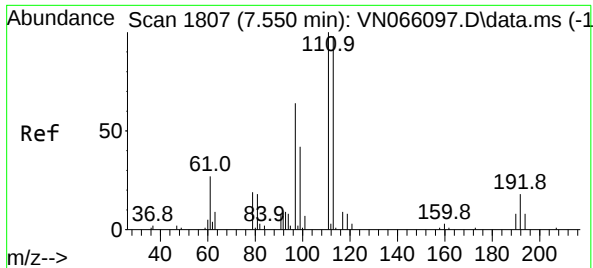
Tgt Ion: 65 Resp: 57688
Ion Ratio Lower Upper
65 100
67 49.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 114 Resp: 141289
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 17.6 0.0 30.6

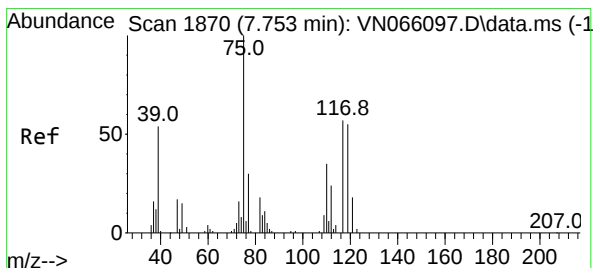
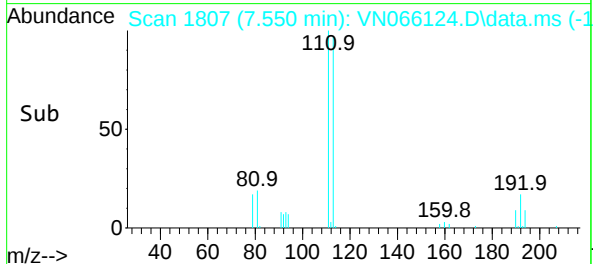
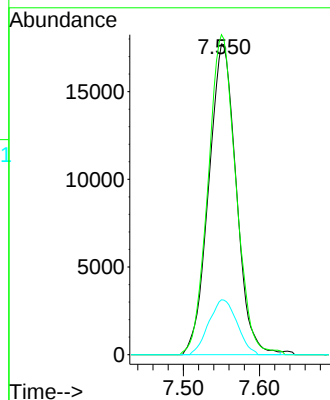
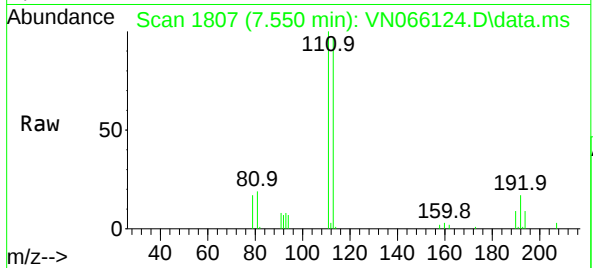




#35
Dibromofluoromethane
Concen: 49.71 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

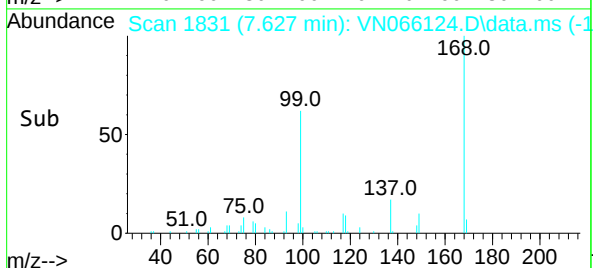
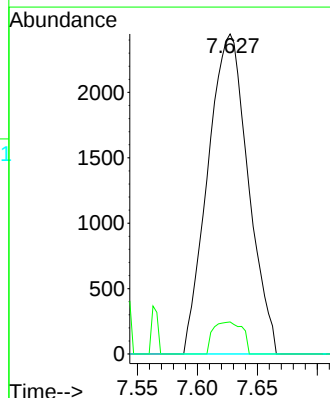
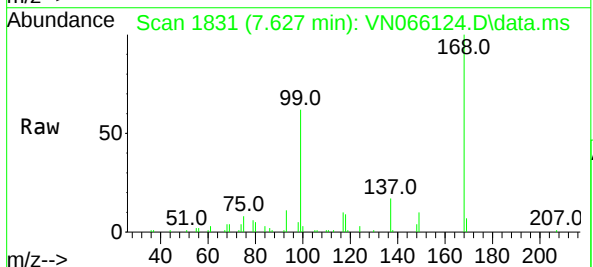
Instrument :
MSVOA_N
ClientSampled :
30769

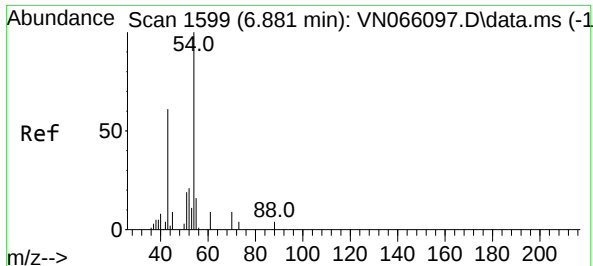
Tgt Ion:	113	Resp:	44475
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.2
192	18.2	15.4	23.0



#36
1,1-Dichloropropene
Concen: 4.31 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion:	75	Resp:	5727
Ion	Ratio	Lower	Upper
75	100		
110	7.2	18.2	54.6#
77	0.0	24.9	37.3#





#37

Ethyl Acetate

Concen: 6.17 ug/l

RT: 6.794 min Scan# 1572

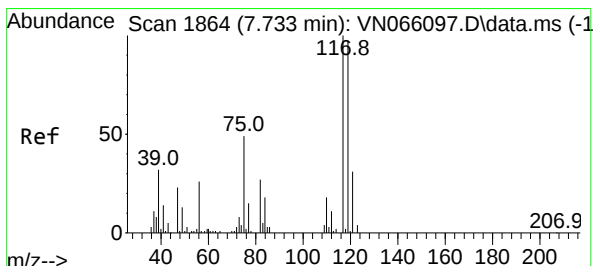
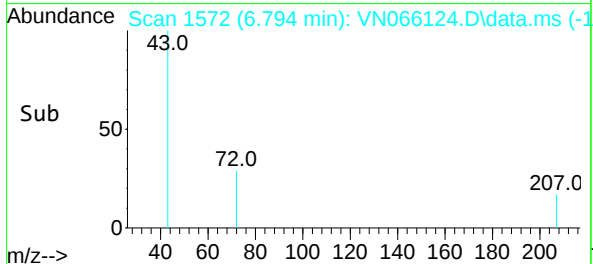
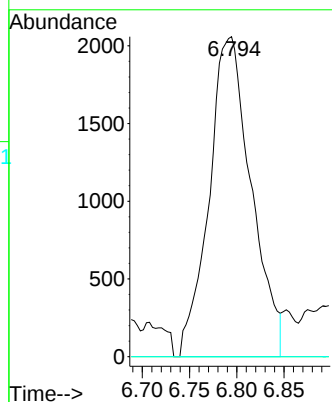
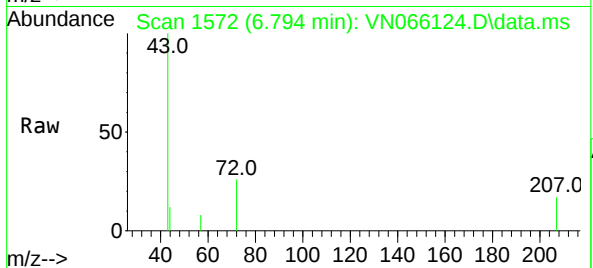
Delta R.T. -0.087 min

Lab File: VN066124.D

Acq: 3 Mar 2021 15:02

Instrument :
MSVOA_N
ClientSampled :
30769

Tgt Ion:	43	Resp:	6383
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	0.0	8.6	13.0#



#38

Carbon Tetrachloride

Concen: 5.09 ug/l

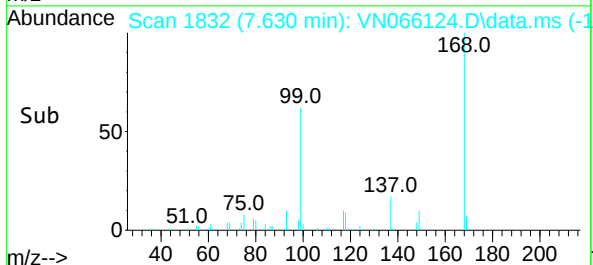
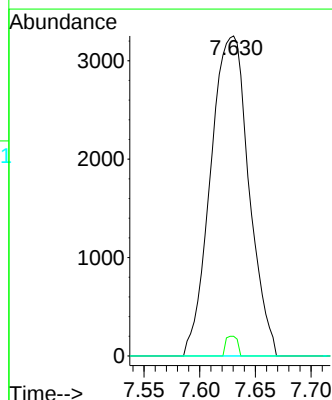
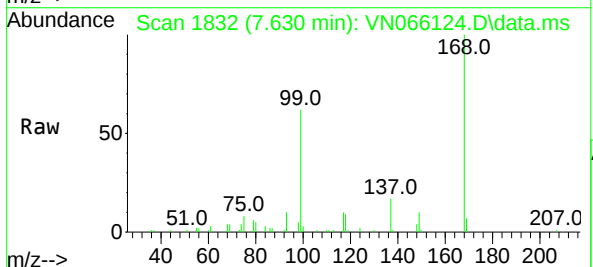
RT: 7.630 min Scan# 1832

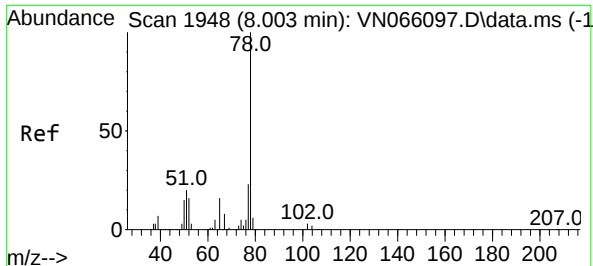
Delta R.T. -0.103 min

Lab File: VN066124.D

Acq: 3 Mar 2021 15:02

Tgt Ion:	117	Resp:	7776
Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.0	114.0#
121	0.0	24.5	36.7#

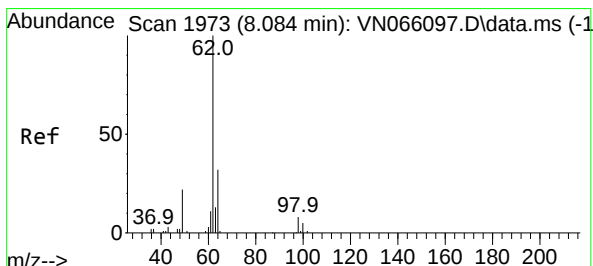
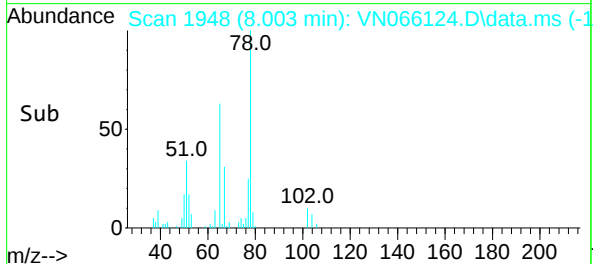
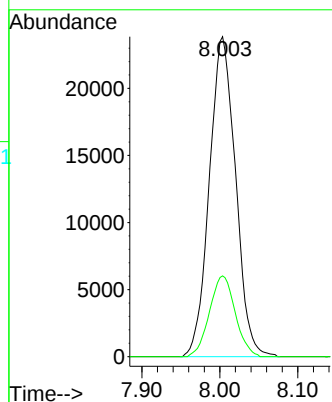
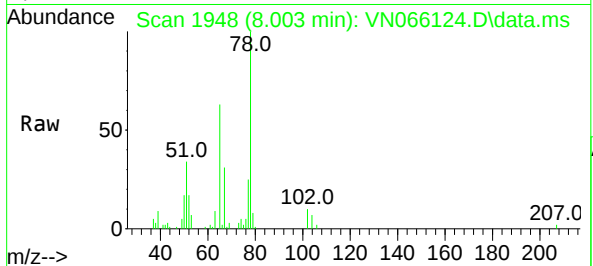




#40
Benzene
Concen: 14.24 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

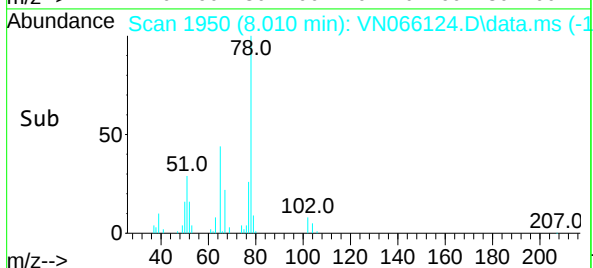
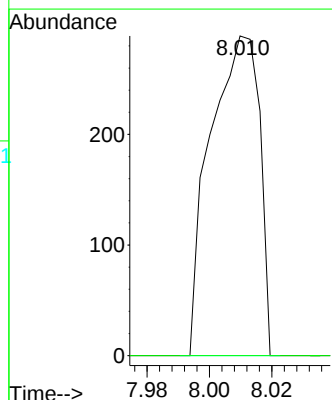
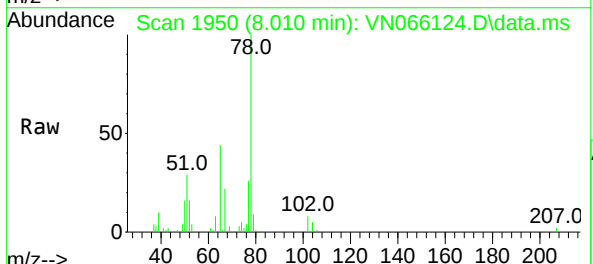
Instrument :
MSVOA_N
ClientSampled :
30769

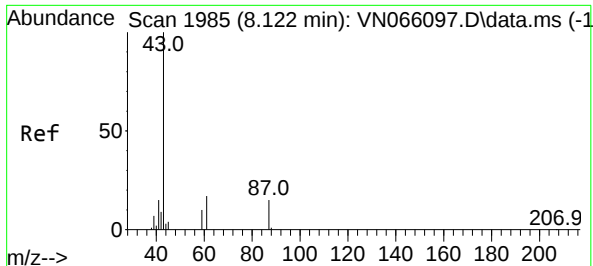
Tgt Ion: 78 Resp: 55855
Ion Ratio Lower Upper
78 100
77 25.3 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.20 ug/l
RT: 8.010 min Scan# 1950
Delta R.T. -0.074 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 62 Resp: 317
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.6





#43

Isopropyl Acetate

Concen: 1.10 ug/l

RT: 8.245 min Scan# 2023

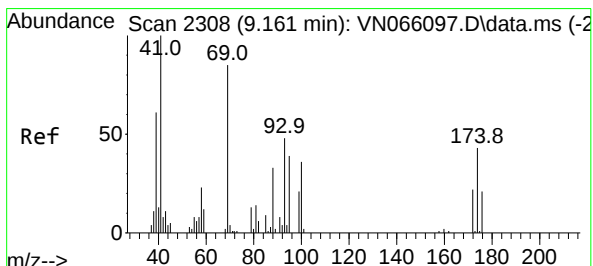
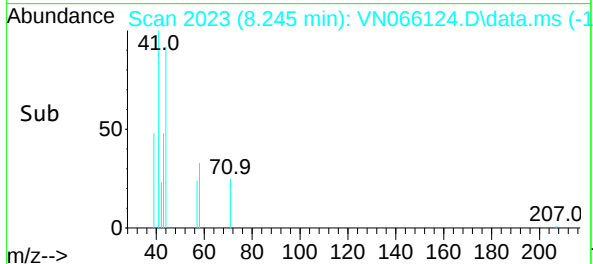
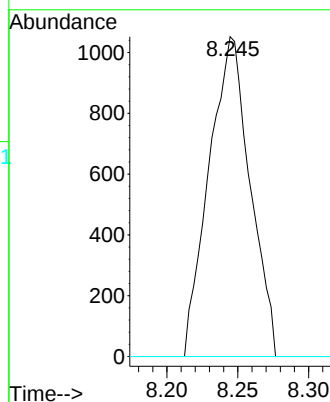
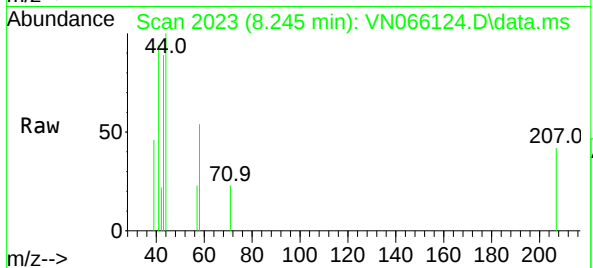
Delta R.T. 0.123 min

Lab File: VN066124.D

Acq: 3 Mar 2021 15:02

Instrument :
MSVOA_N
ClientSampled :
30769

Tgt Ion: 43	Resp: 2124
Ion Ratio	Lower Upper
43	100
61	0.0 22.5 33.7#
87	0.0 11.1 16.7#



#48

Methyl methacrylate

Concen: 9.47 ug/l

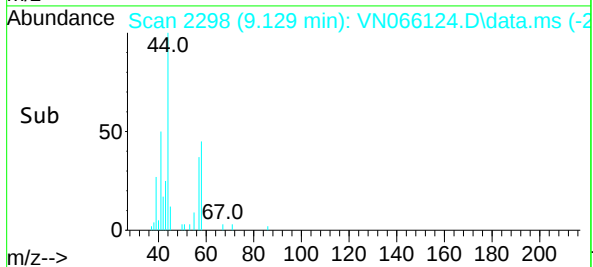
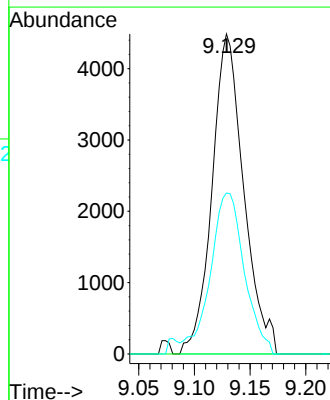
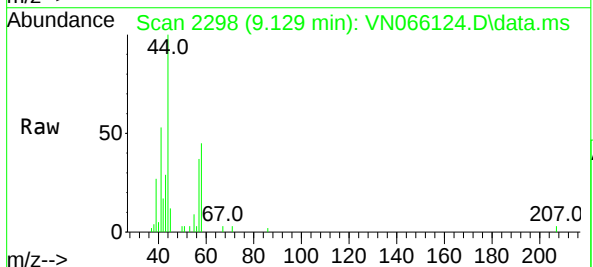
RT: 9.129 min Scan# 2298

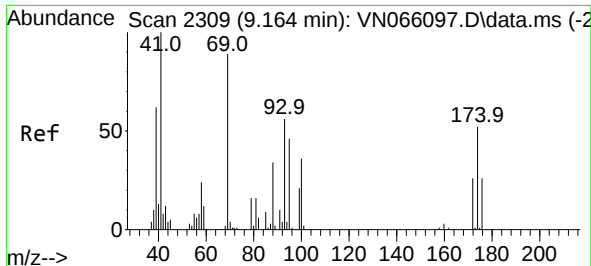
Delta R.T. -0.032 min

Lab File: VN066124.D

Acq: 3 Mar 2021 15:02

Tgt Ion: 41	Resp: 8882
Ion Ratio	Lower Upper
41	100
69	0.0 75.9 113.9#
39	53.9 46.6 69.8

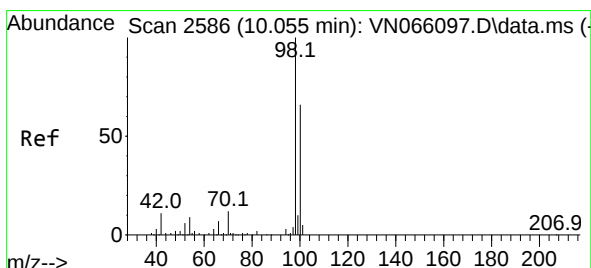
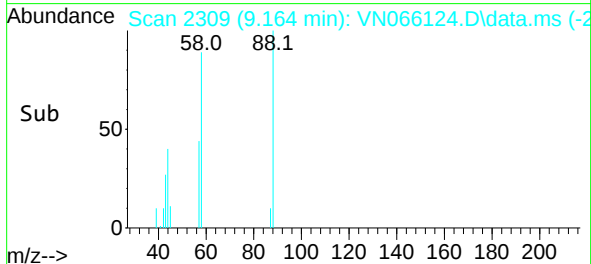
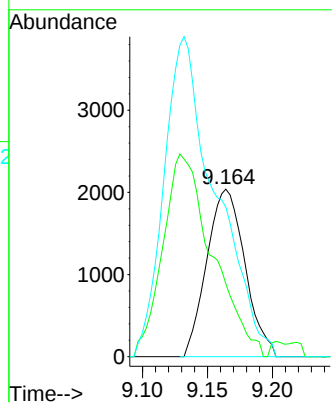
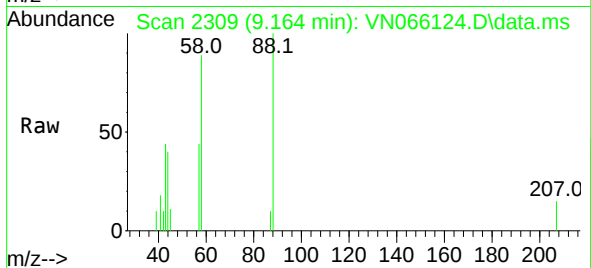




#49
1,4-Dioxane
Concen: 265.52 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

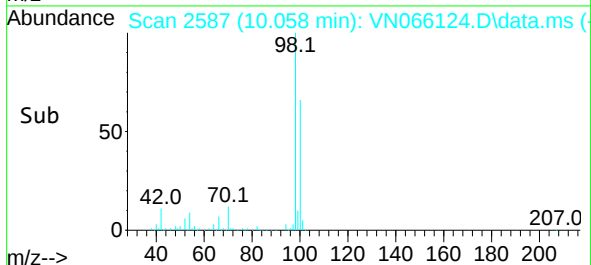
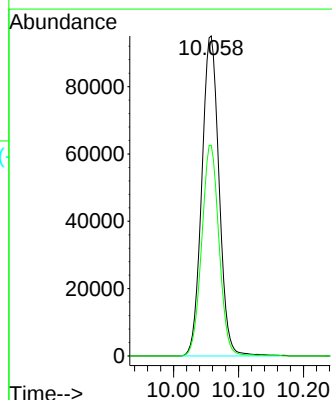
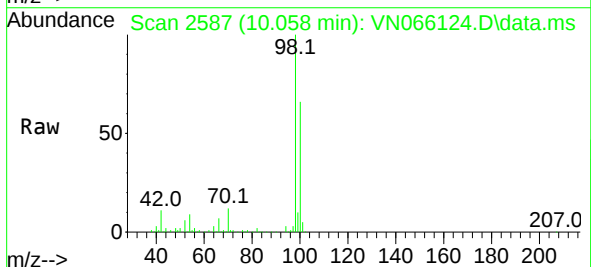
Instrument :
MSVOA_N
ClientSampleId :
30769

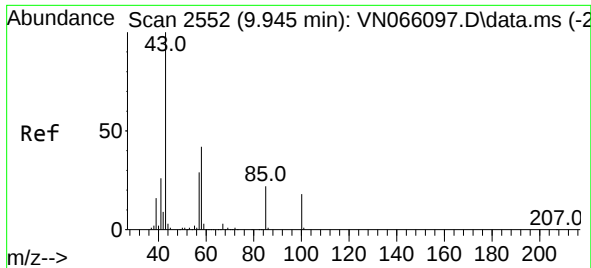
Tgt Ion: 88 Resp: 4153
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 0.0 52.6 78.8#



#50
Toluene-d8
Concen: 50.57 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.003 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 98 Resp: 176237
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7

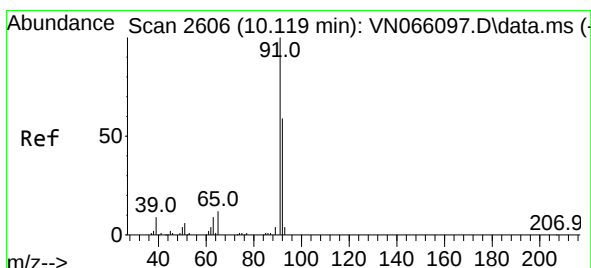
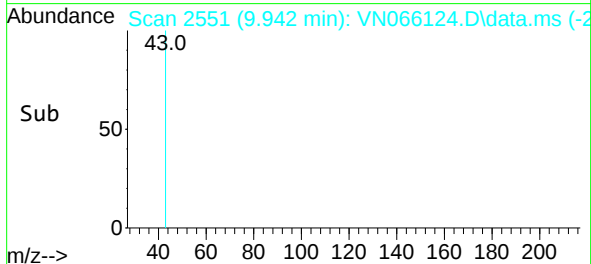
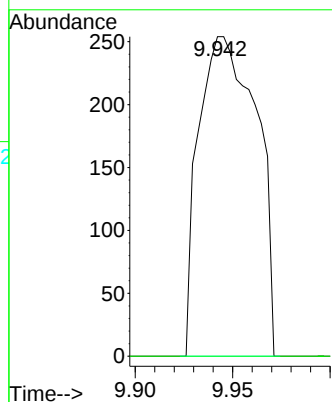
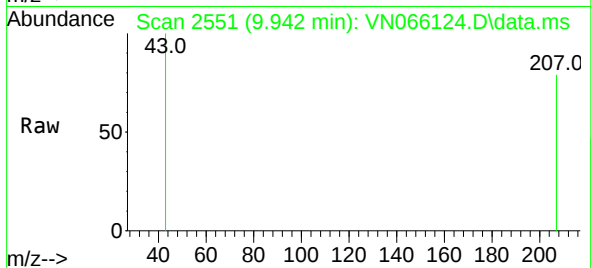




#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 9.942 min Scan# 2551
Delta R.T. -0.003 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

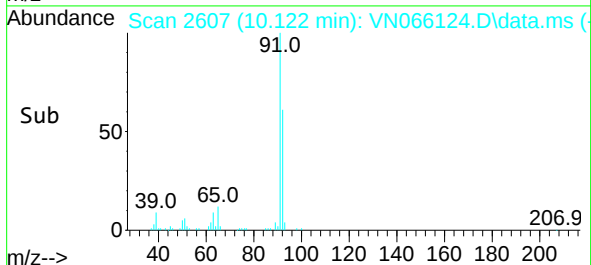
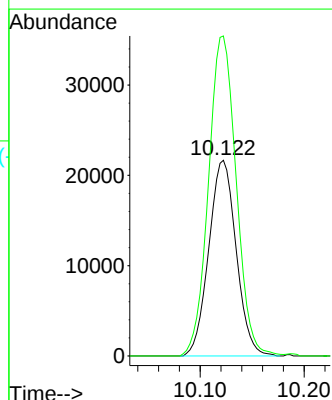
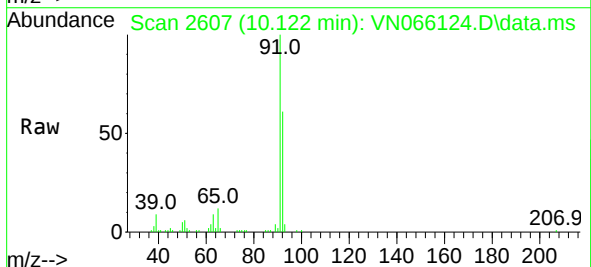
Instrument :
MSVOA_N
ClientSampled :
30769

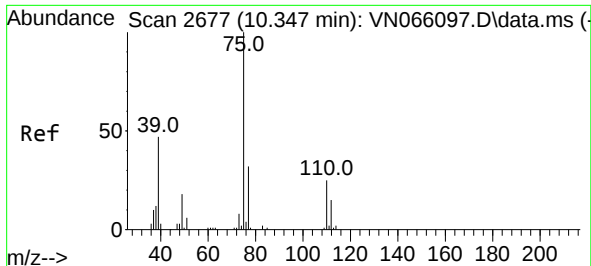
Tgt Ion: 43 Resp: 525
Ion Ratio Lower Upper
43 100
58 0.0 32.5 48.7#



#52
Toluene
Concen: 15.71 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.003 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 92 Resp: 39631
Ion Ratio Lower Upper
92 100
91 165.6 140.7 211.1

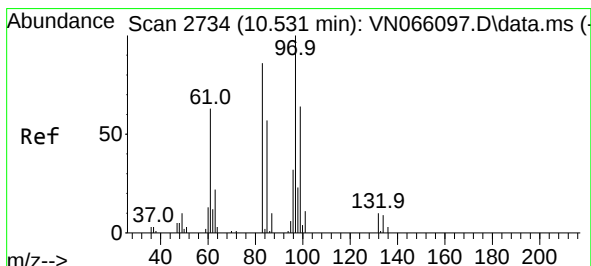
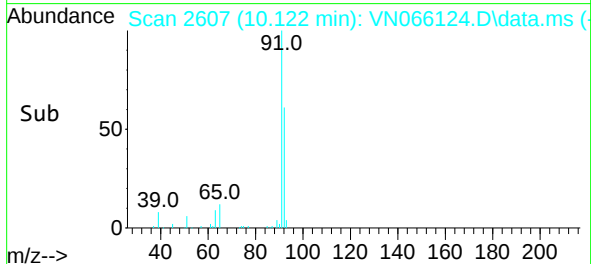
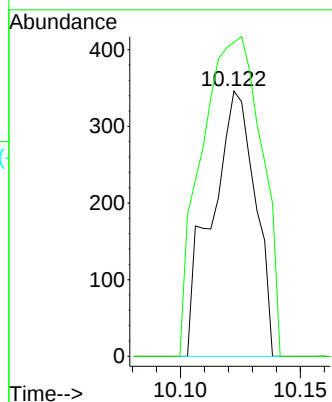
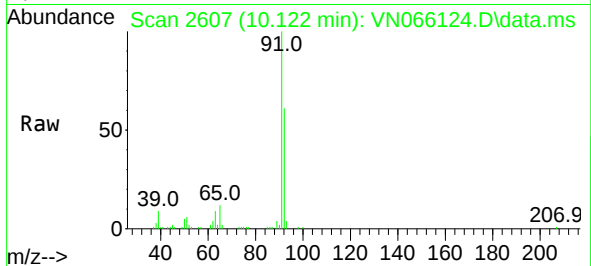




#53
t-1,3-Dichloropropene
Concen: 0.26 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.225 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

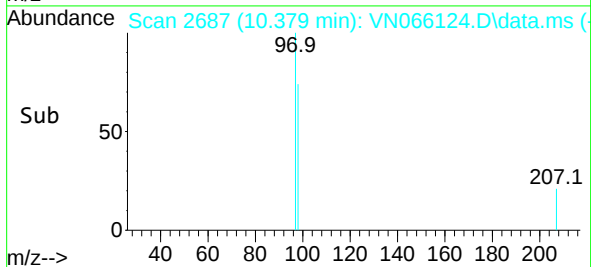
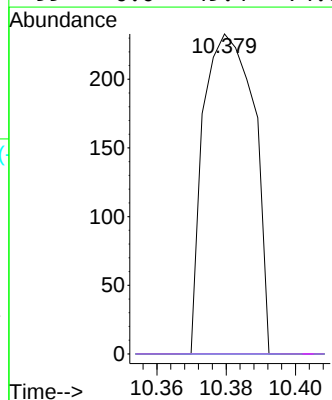
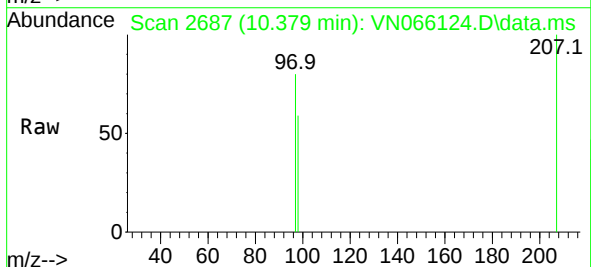
Instrument :
MSVOA_N
ClientSampled :
30769

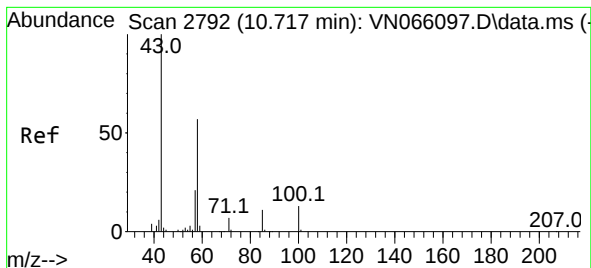
Tgt Ion: 75 Resp: 439
Ion Ratio Lower Upper
75 100
77 118.5 26.2 39.4#



#55
1,1,2-Trichloroethane
Concen: 0.25 ug/l
RT: 10.379 min Scan# 2687
Delta R.T. -0.152 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

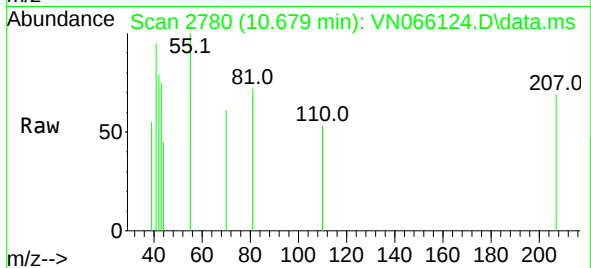
Tgt Ion: 97 Resp: 235
Ion Ratio Lower Upper
97 100
83 0.0 67.7 101.5#
85 0.0 44.5 66.7#
99 0.0 49.4 74.0#



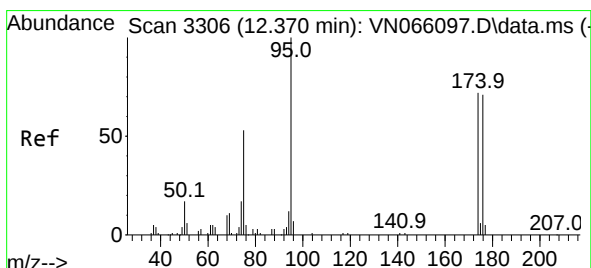
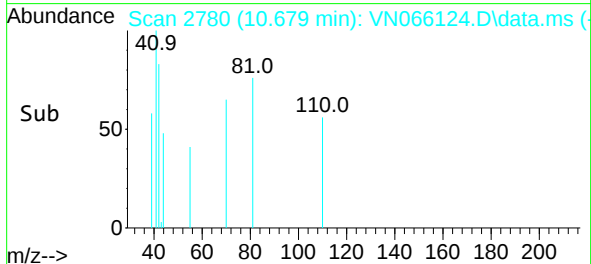
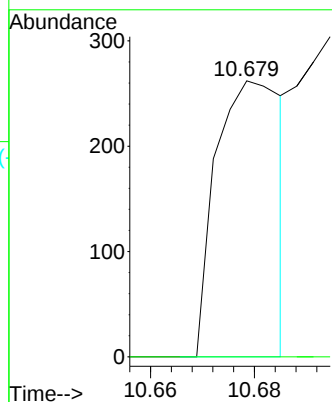


#59
2-Hexanone
Concen: 0.32 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.038 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Instrument :
MSVOA_N
ClientSampleId :
30769

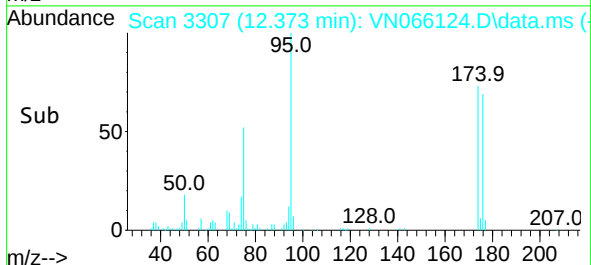
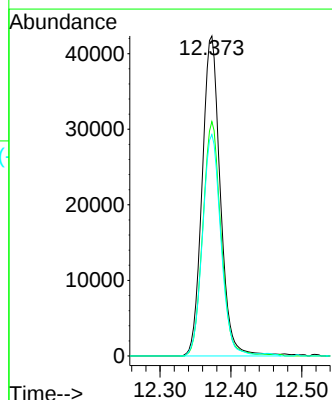
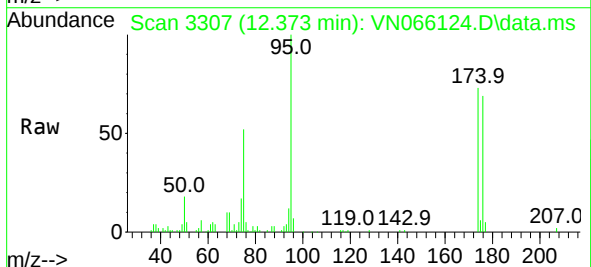


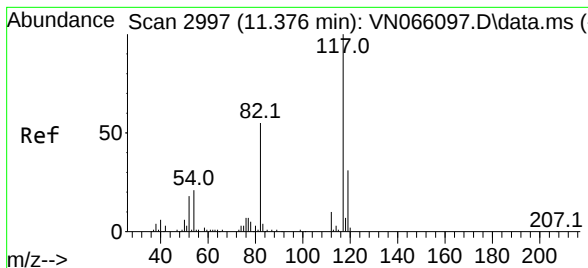
Tgt Ion: 43 Resp: 230
Ion Ratio Lower Upper
43 100
58 0.0 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 56.14 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 95 Resp: 75343
Ion Ratio Lower Upper
95 100
174 73.3 0.0 169.0
176 69.8 0.0 162.4

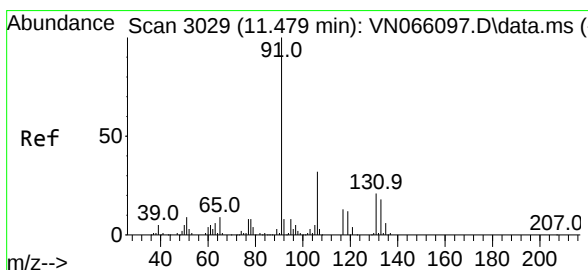
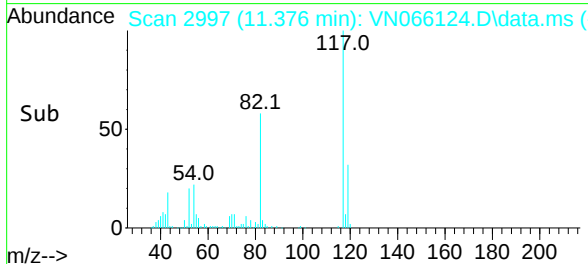
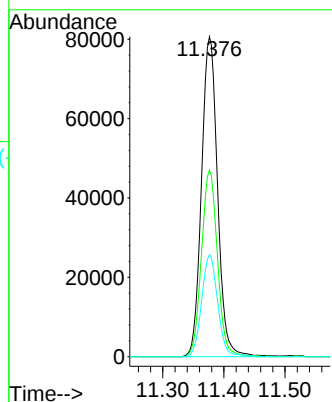
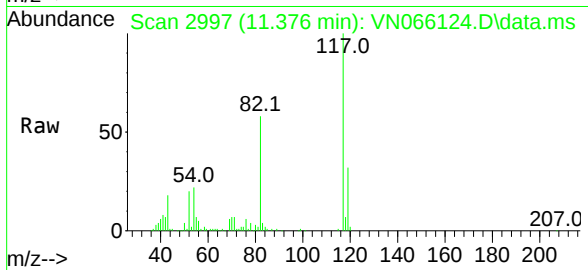




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

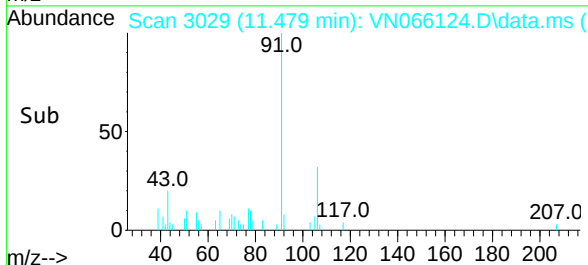
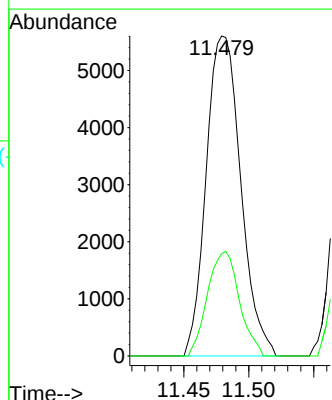
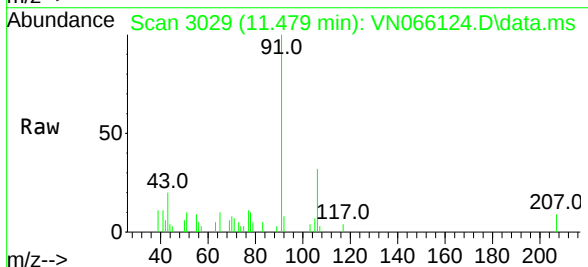
Instrument :
MSVOA_N
ClientSampleId :
30769

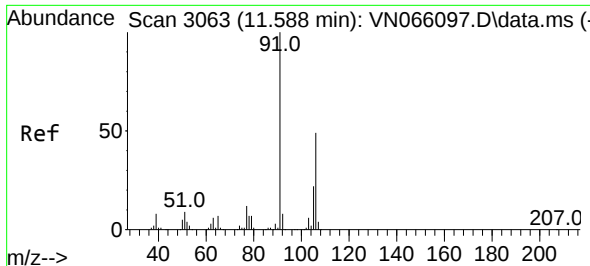
Tgt Ion:117 Resp: 147085
Ion Ratio Lower Upper
117 100
82 58.3 43.7 65.5
119 31.9 26.1 39.1



#67
Ethyl Benzene
Concen: 1.87 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 91 Resp: 10363
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

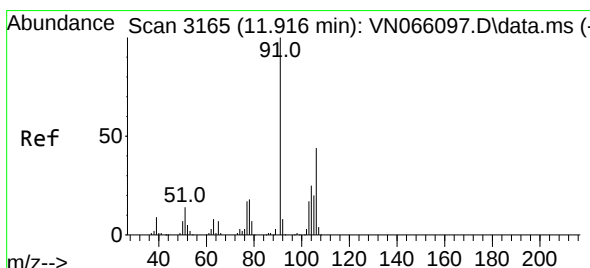
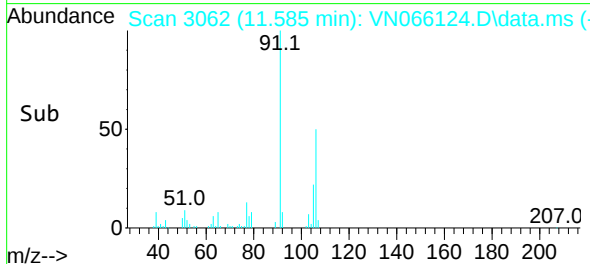
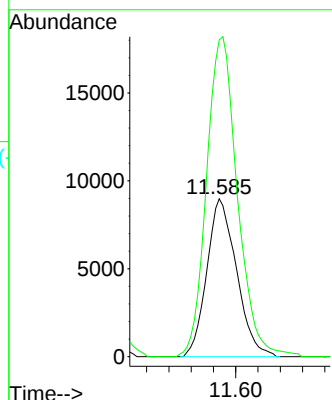
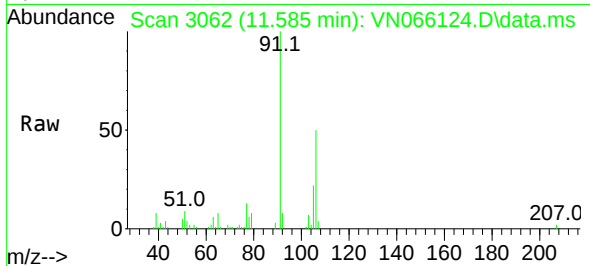




#68
m/p-Xylenes
Concen: 7.78 ug/l
RT: 11.585 min Scan# 3062
Delta R.T. -0.003 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

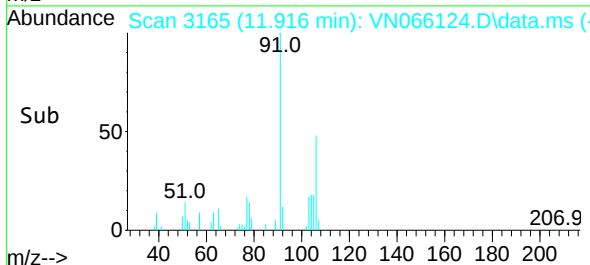
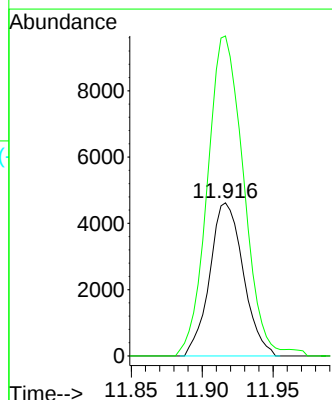
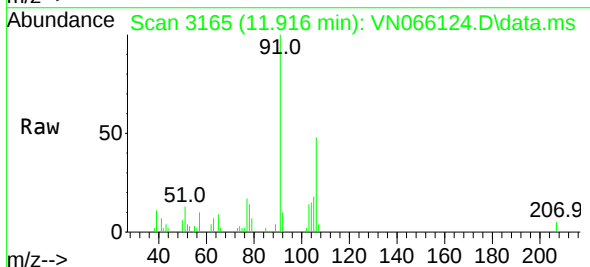
Instrument :
MSVOA_N
ClientSampleId :
30769

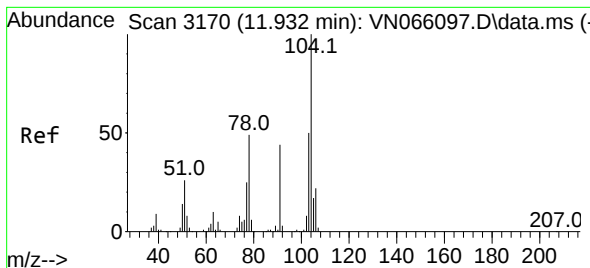
Tgt Ion:106 Resp: 16635
Ion Ratio Lower Upper
106 100
91 210.7 161.4 242.0



#69
o-Xylene
Concen: 3.64 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion:106 Resp: 7604
Ion Ratio Lower Upper
106 100
91 225.4 106.8 320.4





#70

Styrene

Concen: 2.17 ug/l

RT: 11.932 min Scan# 3170

Delta R.T. 0.000 min

Lab File: VN066124.D

Acq: 3 Mar 2021 15:02

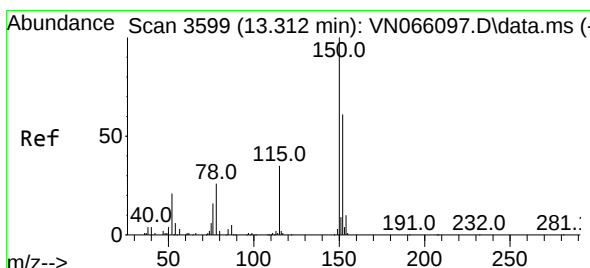
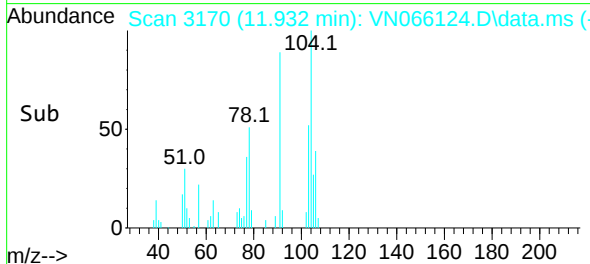
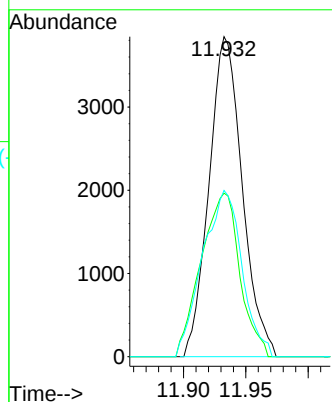
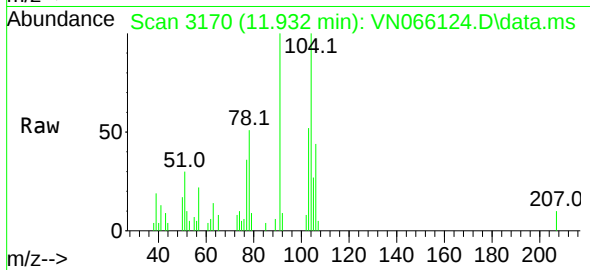
Instrument :

MSVOA_N

ClientSampled :

30769

Tgt Ion:104	Resp:	7131
Ion Ratio	Lower	Upper
104	100	
78	59.5	39.0 58.4#
103	61.7	44.5 66.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

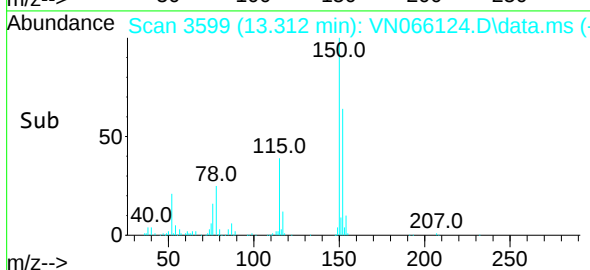
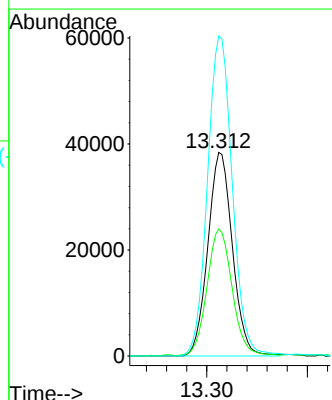
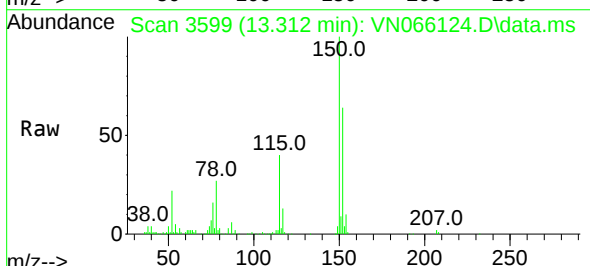
RT: 13.312 min Scan# 3599

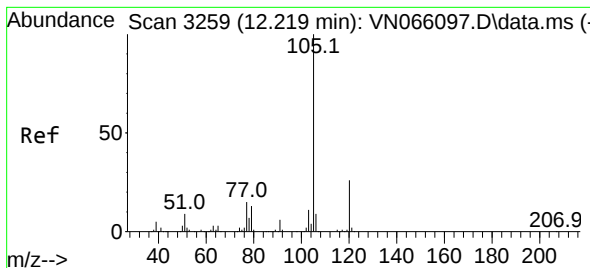
Delta R.T. -0.000 min

Lab File: VN066124.D

Acq: 3 Mar 2021 15:02

Tgt Ion:152	Resp:	65147
Ion Ratio	Lower	Upper
152	100	
115	64.1	28.5 85.6
150	159.0	0.0 347.6





#73

Isopropylbenzene

Concen: 0.22 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. 0.003 min

Lab File: VN066124.D

Acq: 3 Mar 2021 15:02

Instrument :

MSVOA_N

ClientSampled :

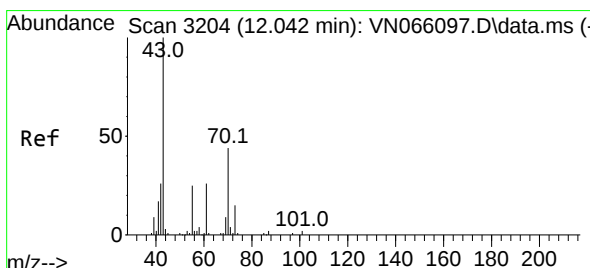
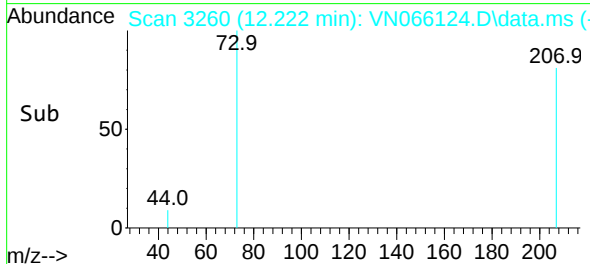
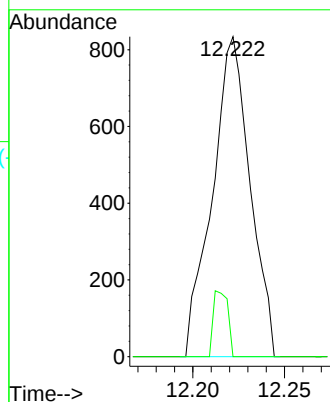
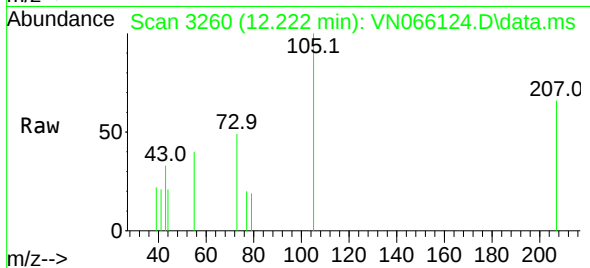
30769

Tgt Ion:105 Resp: 1195

Ion Ratio Lower Upper

105 100

120 7.9 13.3 39.9#



#74

N-ethyl acetate

Concen: 6.97 ug/l

RT: 11.971 min Scan# 3182

Delta R.T. -0.071 min

Lab File: VN066124.D

Acq: 3 Mar 2021 15:02

Tgt Ion: 43 Resp: 6318

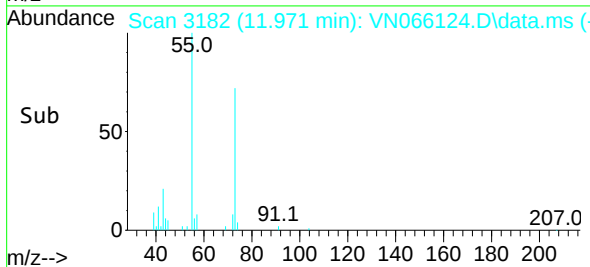
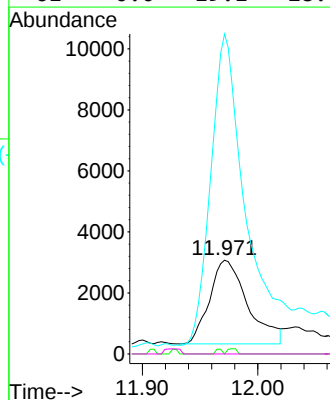
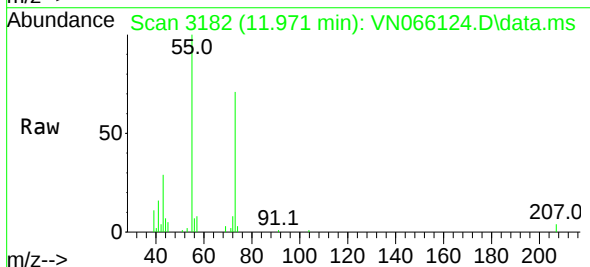
Ion Ratio Lower Upper

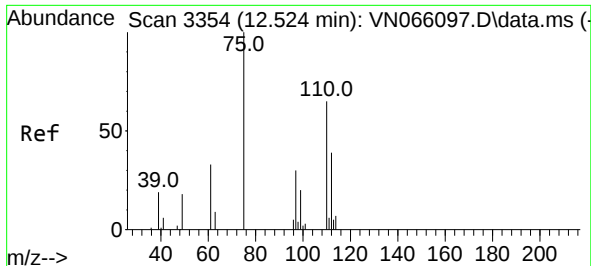
43 100

70 1.5 34.4 51.6#

55 340.8 20.7 31.1#

61 0.0 19.1 28.7#

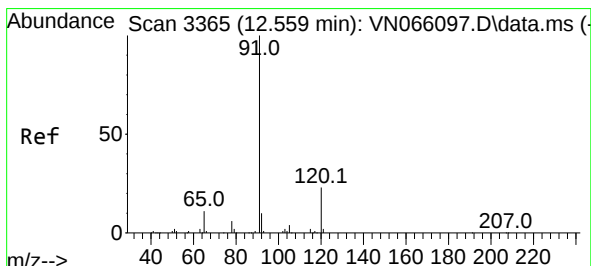
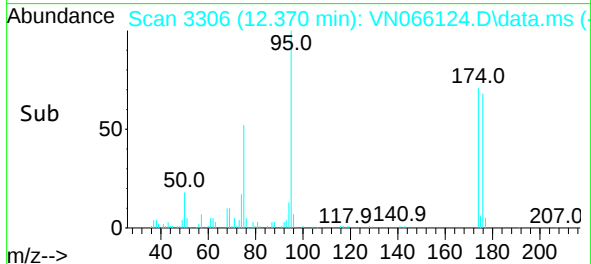
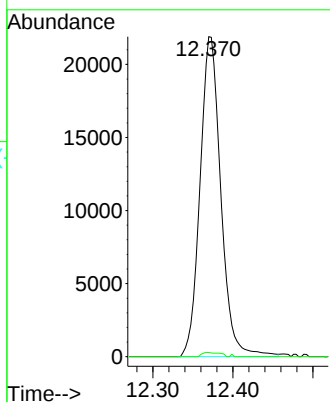
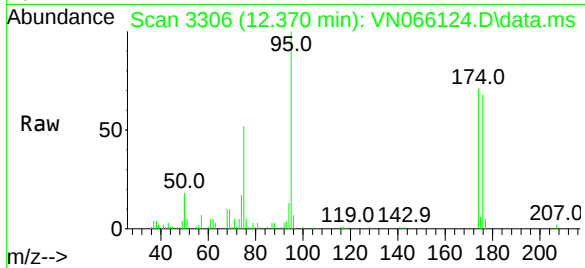




#76
1,2,3-Trichloropropane
Concen: 27.62 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

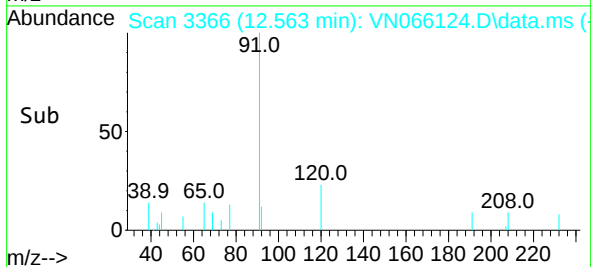
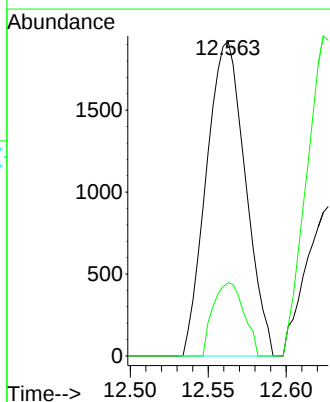
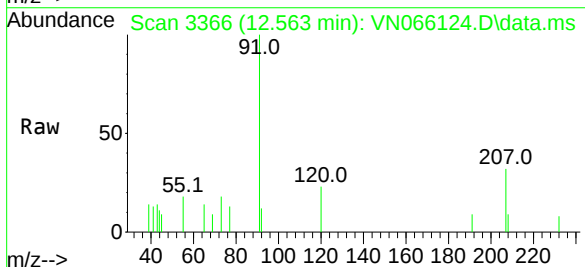
Instrument :
MSVOA_N
ClientSampled :
30769

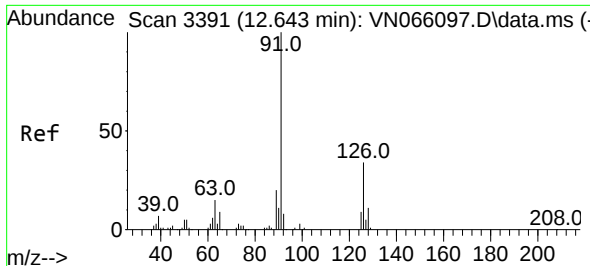
Tgt Ion: 75 Resp: 39720
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#78
n-propylbenzene
Concen: 0.57 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.004 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 91 Resp: 3335
Ion Ratio Lower Upper
91 100
120 18.4 11.8 35.3

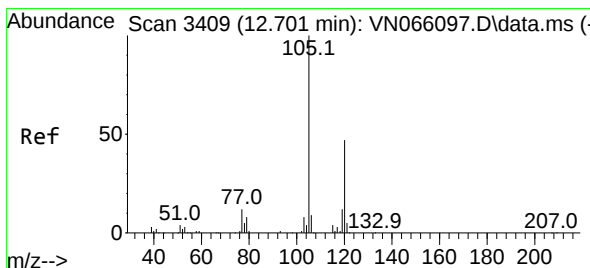
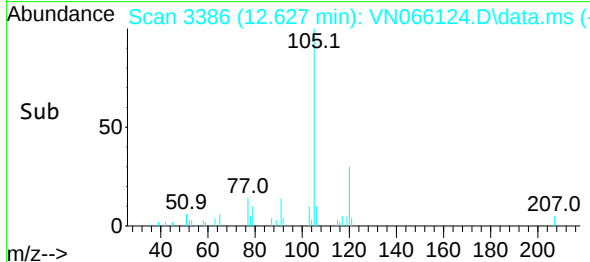
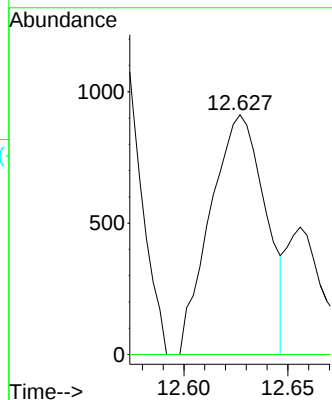
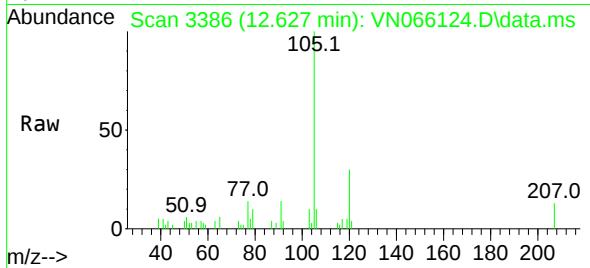




#79
2-Chlorotoluene
Concen: 0.45 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.016 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

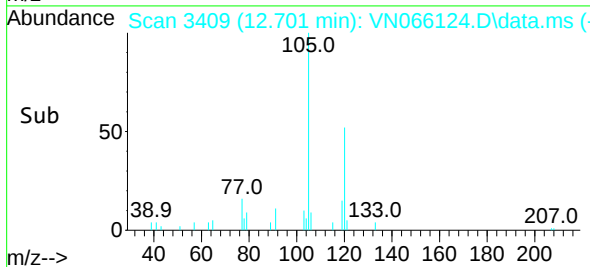
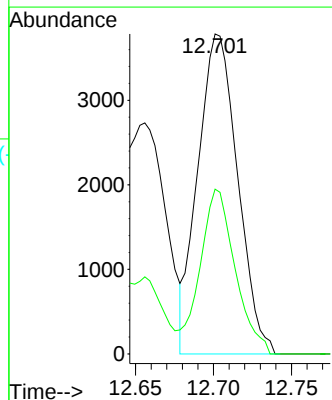
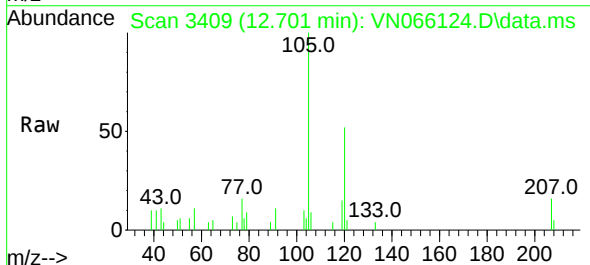
Instrument :
MSVOA_N
ClientSampled :
30769

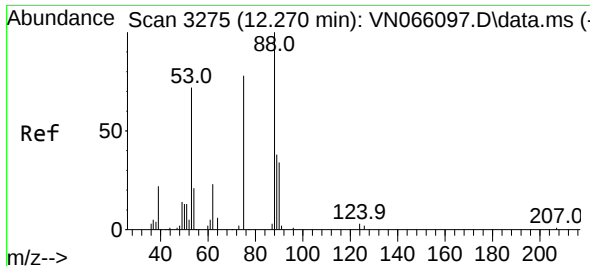
Tgt Ion: 91 Resp: 1686
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 1.42 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

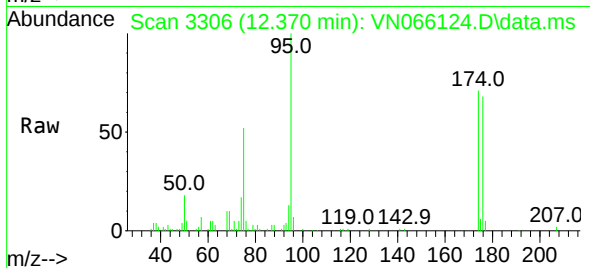
Tgt Ion: 105 Resp: 6709
Ion Ratio Lower Upper
105 100
120 45.1 24.3 72.8



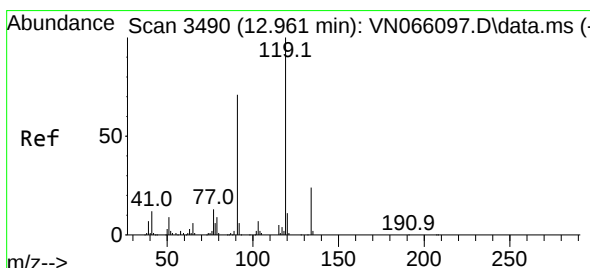
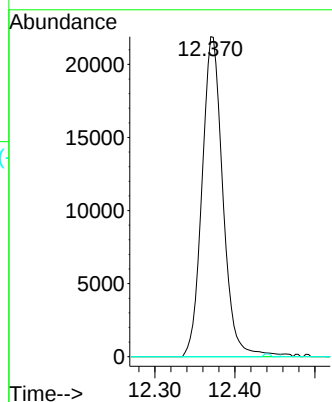
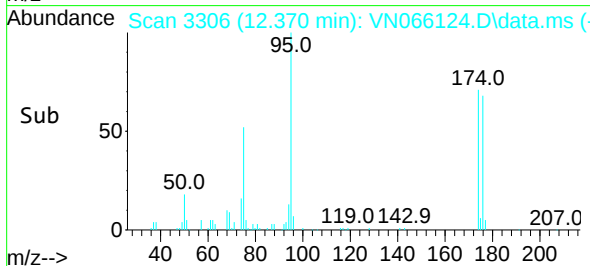


#81
trans-1,4-Dichloro-2-butene
Concen: 81.25 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

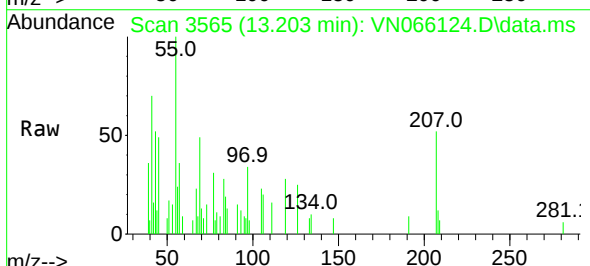
Instrument :
MSVOA_N
ClientSampleId :
30769



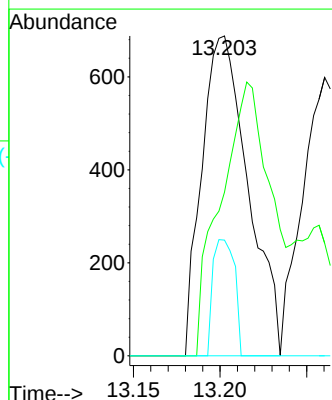
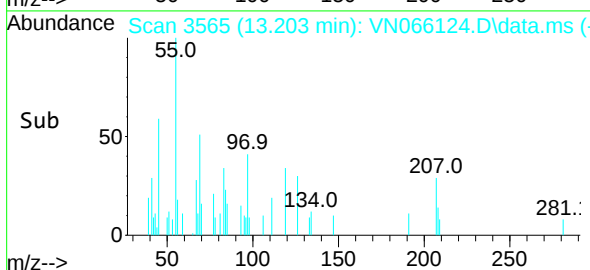
Tgt Ion: 75 Resp: 39720
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

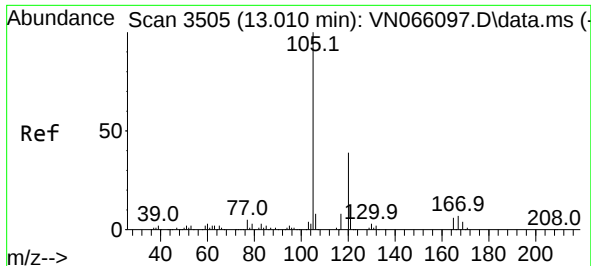


#83
tert-Butylbenzene
Concen: 0.33 ug/l
RT: 13.203 min Scan# 3565
Delta R.T. 0.242 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02



Tgt Ion: 119 Resp: 1281
Ion Ratio Lower Upper
119 100
91 96.0 33.0 98.9
134 16.9 12.7 38.1

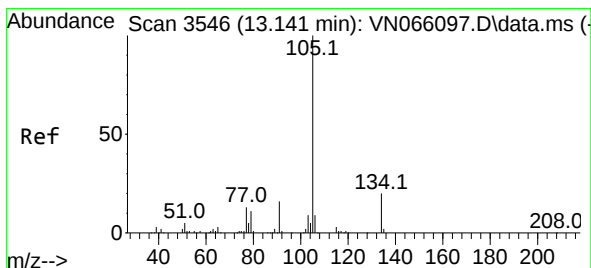
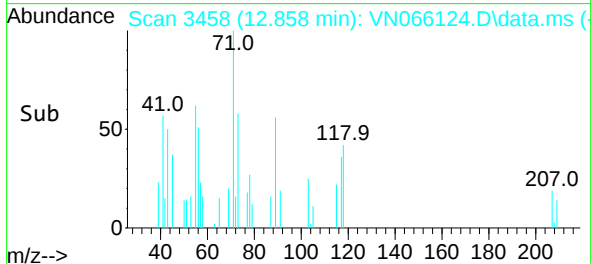
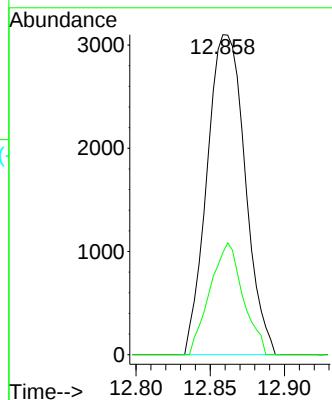
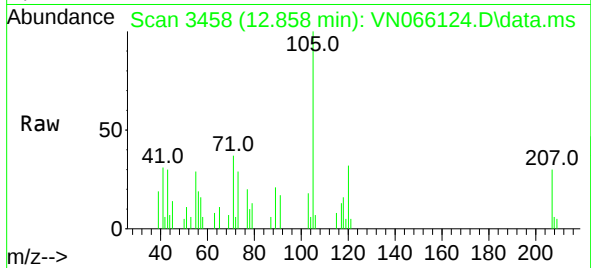




#84
1,2,4-Trimethylbenzene
Concen: 1.19 ug/l
RT: 12.858 min Scan# 3458
Delta R.T. -0.152 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

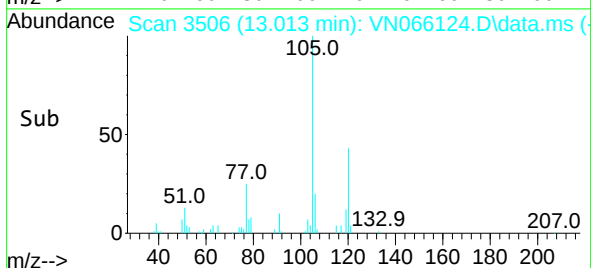
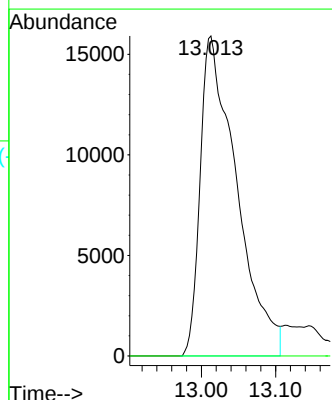
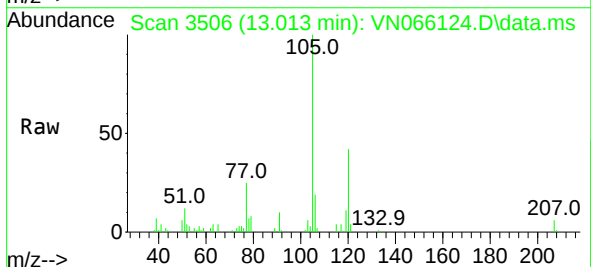
Instrument :
MSVOA_N
ClientSampled :
30769

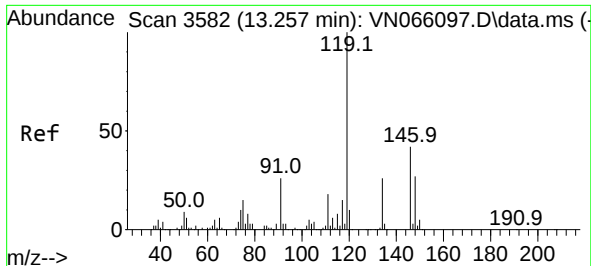
Tgt Ion:105 Resp: 5523
Ion Ratio Lower Upper
105 100
120 30.4 22.4 67.0



#85
sec-Butylbenzene
Concen: 11.32 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.128 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion:105 Resp: 54022
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#

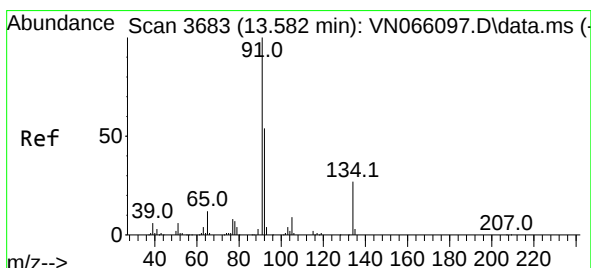
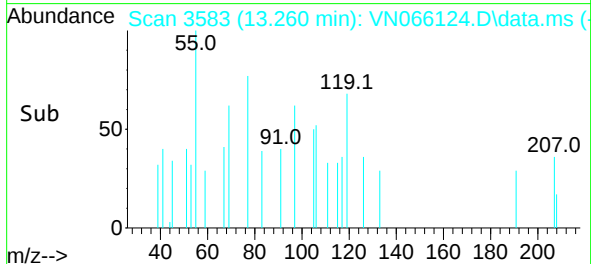
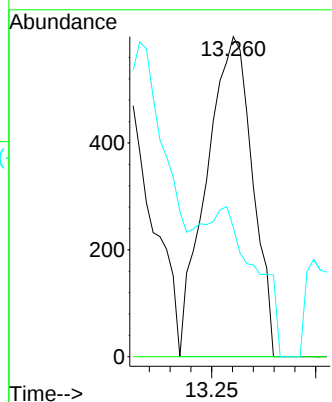
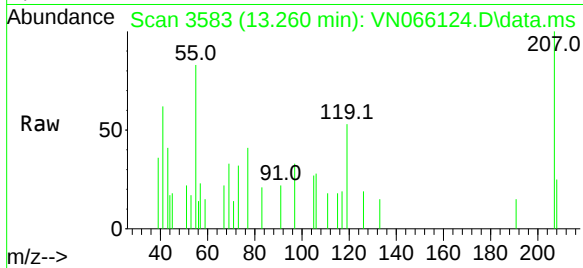




#86
p-Isopropyltoluene
Concen: 0.21 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

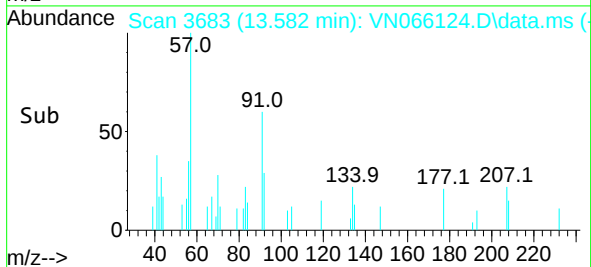
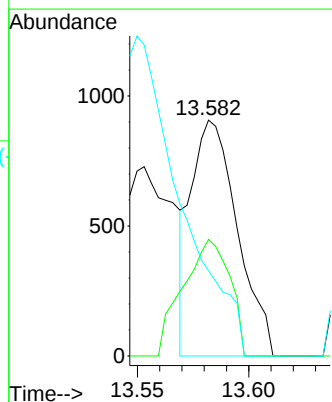
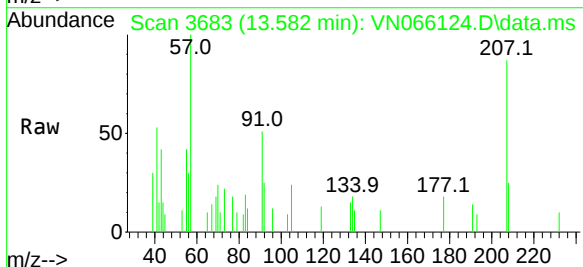
Instrument :
MSVOA_N
ClientSampleId :
30769

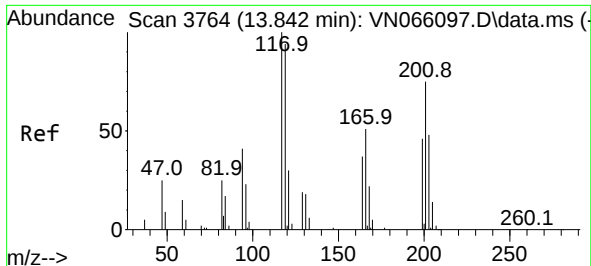
Tgt Ion:119 Resp: 921
Ion Ratio Lower Upper
119 100
134 0.0 13.3 39.8#
91 0.0 11.8 35.3#



#89
n-Butylbenzene
Concen: 0.37 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.000 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Tgt Ion: 91 Resp: 1311
Ion Ratio Lower Upper
91 100
92 50.0 26.1 78.3
134 0.0 13.0 38.9#

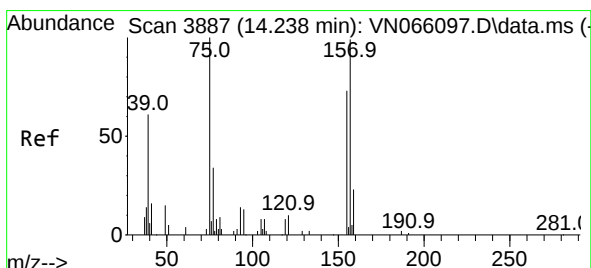
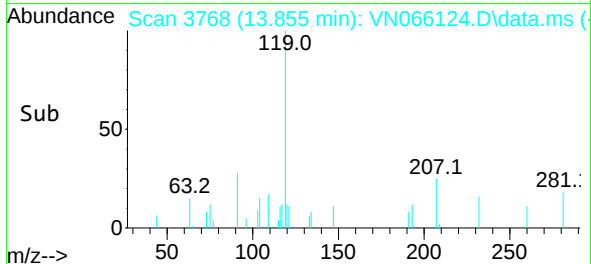
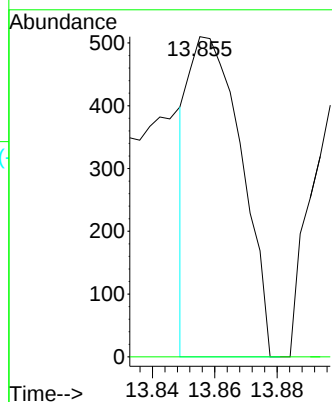
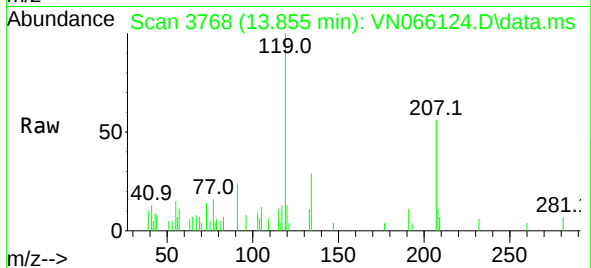




#90
Hexachloroethane
Concen: 0.89 ug/l
RT: 13.855 min Scan# 3768
Delta R.T. 0.013 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

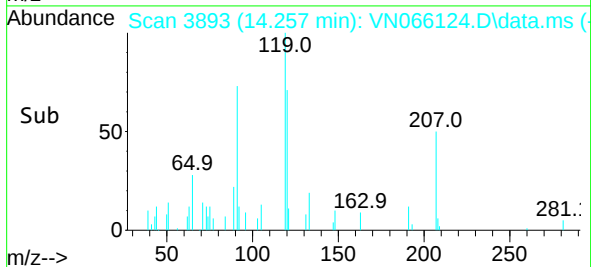
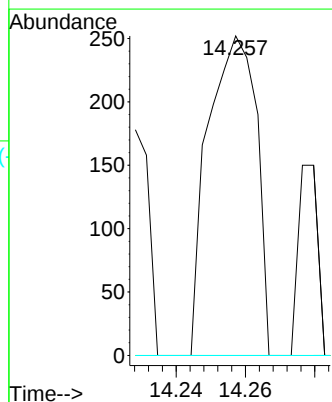
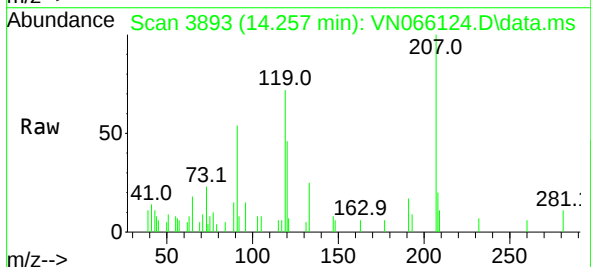
Instrument :
MSVOA_N
ClientSampled :
30769

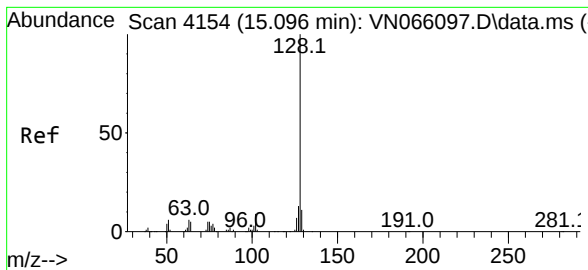
Tgt Ion:117 Resp: 598
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.257 min Scan# 3893
Delta R.T. 0.019 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

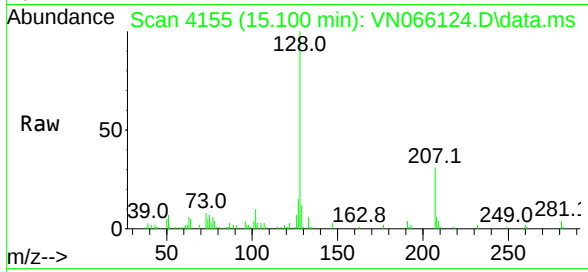
Tgt Ion: 75 Resp: 244
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#





#95
Naphthalene
Concen: 9.96 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.004 min
Lab File: VN066124.D
Acq: 3 Mar 2021 15:02

Instrument :
MSVOA_N
ClientSampleId :
30769



Tgt Ion:128 Resp: 36173
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.2
129 14.3 8.6 13.0#

