

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066123.D
 Acq On : 3 Mar 2021 14:41
 Operator : JC/MD
 Sample : M1489-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-41071-72

Quant Time: Mar 04 02:15:32 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	58465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	105671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	108210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	47242	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	42897	48.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.42%
35) Dibromofluoromethane	7.550	113	32031	47.86	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.72%
50) Toluene-d8	10.055	98	131818	50.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.16%
62) 4-Bromofluorobenzene	12.373	95	56593	56.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.76%

Target Compounds						Qvalue
3) Chloromethane	2.049	50	769	1.09	ug/l	94
11) Tert butyl alcohol	4.746	59	16597	135.10	ug/l	99
13) Acrolein	3.586	56	6930	73.10	ug/l	97
14) Allyl chloride	4.286	41	1550	1.68	ug/l #	25
16) Acetone	3.788	43	40382	151.85	ug/l	95
17) Carbon Disulfide	4.032	76	1635	0.92	ug/l #	74
18) Methyl Acetate	4.290	43	99388	175.05	ug/l	97
22) Diisopropyl ether	5.984	45	2356	1.27	ug/l #	1
23) Vinyl Acetate	5.965	43	17707	11.25	ug/l #	71
25) 2-Butanone	6.788	43	23454	66.50	ug/l	96
29) Tetrahydrofuran	7.344	42	60	0.26	ug/l #	32
31) Cyclohexane	7.621	56	1212	1.14	ug/l #	5
36) 1,1-Dichloropropene	7.630	75	4540	4.57	ug/l #	46
37) Ethyl Acetate	6.788	43	23454	30.31	ug/l #	68
38) Carbon Tetrachloride	7.630	117	6008	5.26	ug/l #	18
40) Benzene	8.003	78	31670	10.80	ug/l	98
48) Methyl methacrylate	9.129	41	7577	10.80	ug/l #	35
49) 1,4-Dioxane	9.164	88	4219	344.02	ug/l #	26
51) 4-Methyl-2-Pentanone	9.926	43	3843	4.85	ug/l #	35
52) Toluene	10.122	92	47571	25.21	ug/l	96
53) t-1,3-Dichloropropene	10.129	75	468	0.37	ug/l #	1
55) 1,1,2-Trichloroethane	10.379	97	2524	3.56	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.675	63	1119	2.85	ug/l #	47
59) 2-Hexanone	10.730	43	892	1.66	ug/l #	55
65) Chlorobenzene	11.399	112	545	0.24	ug/l #	42
67) Ethyl Benzene	11.482	91	11579	2.84	ug/l	94
68) m/p-Xylenes	11.588	106	34323	21.83	ug/l	97
69) o-Xylene	11.916	106	22625	14.74	ug/l	97
70) Styrene	11.932	104	7899	3.27	ug/l #	62
73) Isopropylbenzene	12.219	105	978	0.25	ug/l #	60
74) N-amyl acetate	11.971	43	4003	6.49	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.498	83	1007	0.98	ug/l #	26
76) 1,2,3-Trichloropropane	12.373	75	29706	28.48	ug/l #	100
78) n-propylbenzene	12.559	91	3547	0.84	ug/l #	60
79) 2-Chlorotoluene	12.627	91	1730	0.64	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	6569	1.91	ug/l	98

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

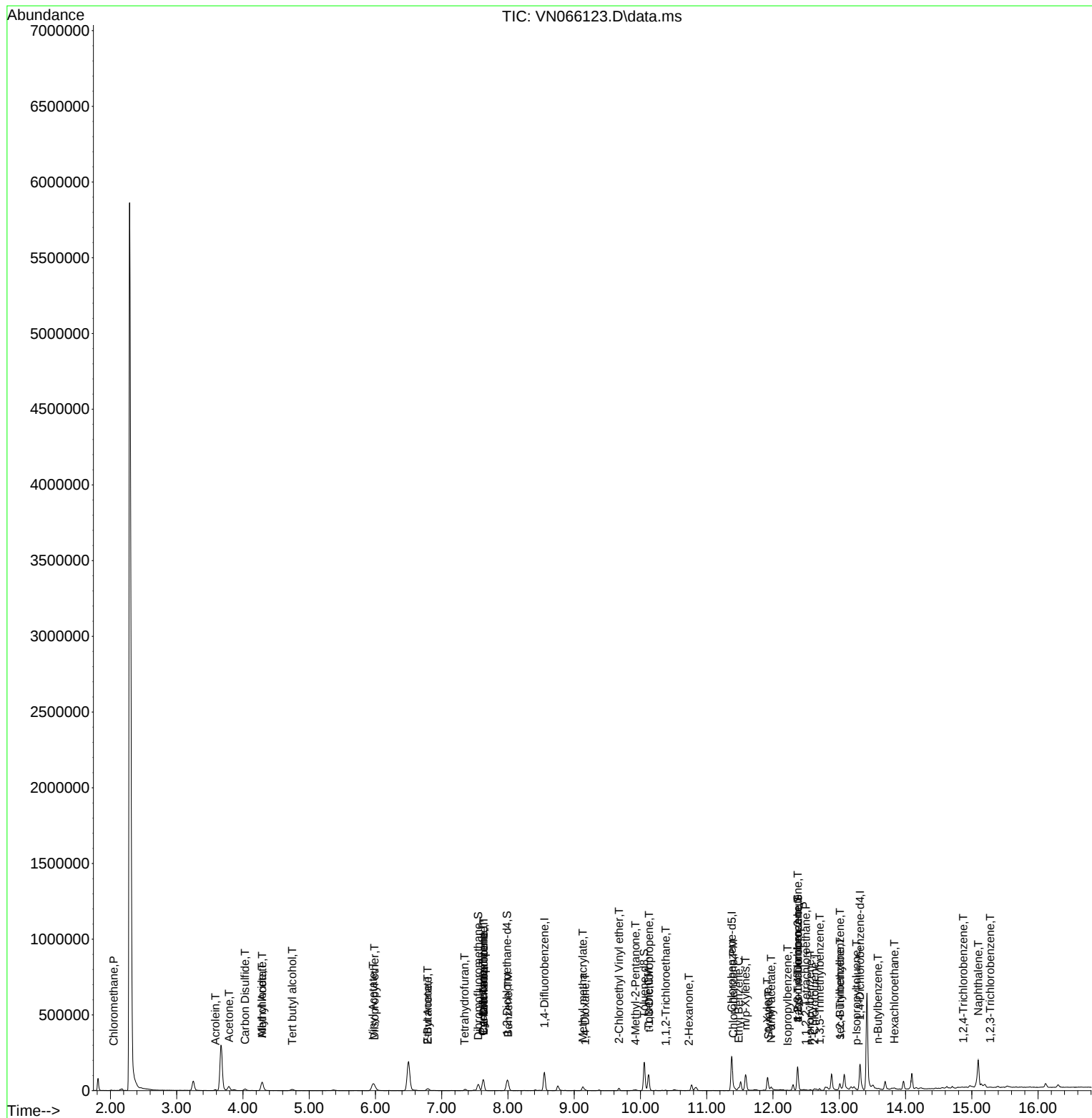
81) trans-1,4-Dichloro-2-b...	12.373	75	29706	83.79	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.010	105	28930	8.63	ug/l	95
85) sec-Butylbenzene	13.010	105	28930	8.36	ug/l #	56
86) p-Isopropyltoluene	13.260	119	999	0.31	ug/l #	75
89) n-Butylbenzene	13.582	91	1088	0.43	ug/l	82
90) Hexachloroethane	13.833	117	780	1.59	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.238	75	218	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.871	180	416	0.51	ug/l #	78
95) Naphthalene	15.096	128	154793	58.79	ug/l	98
96) 1,2,3-Trichlorobenzene	15.280	180	668	0.76	ug/l #	77

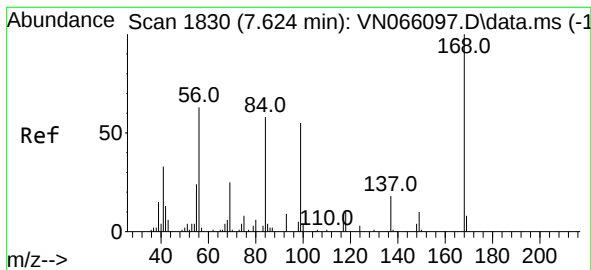
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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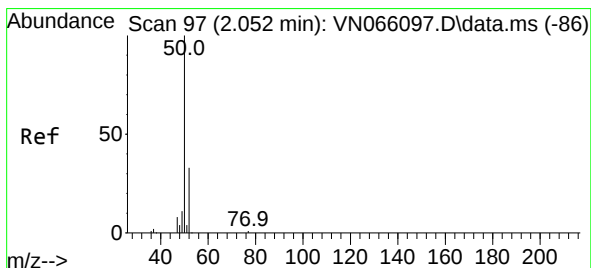
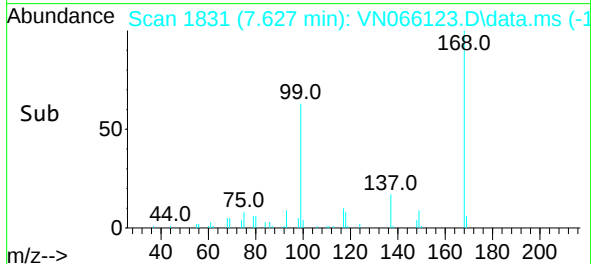
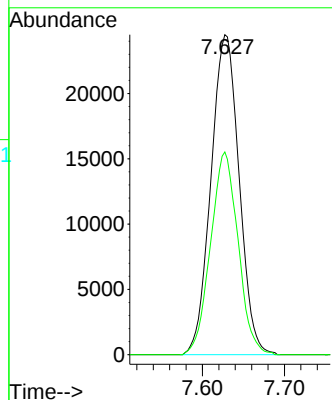
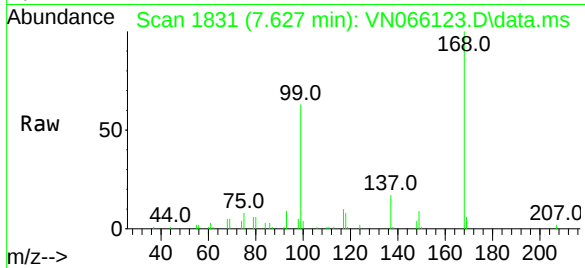




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

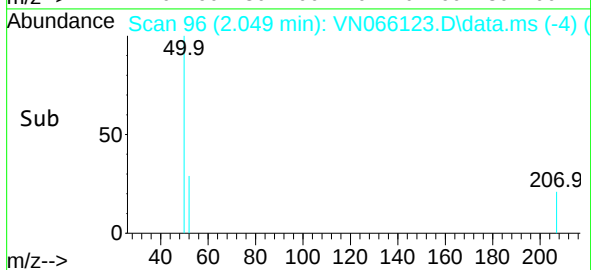
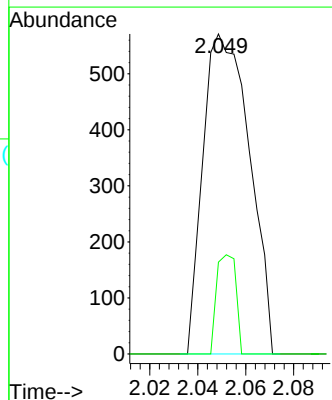
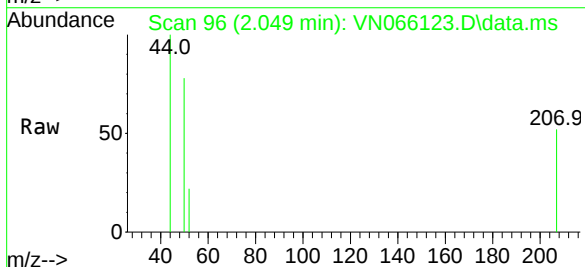
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

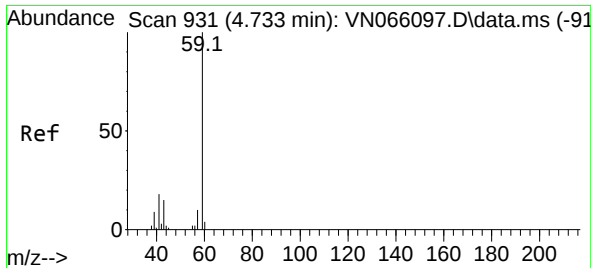
Tgt Ion:168 Resp: 58465
Ion Ratio Lower Upper
168 100
99 63.4 42.6 63.8



#3
Chloromethane
Concen: 1.09 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.003 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 50 Resp: 769
Ion Ratio Lower Upper
50 100
52 28.7 25.8 38.8

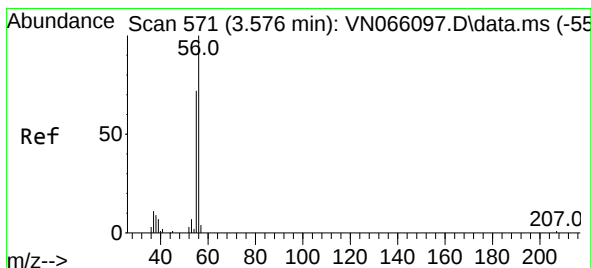
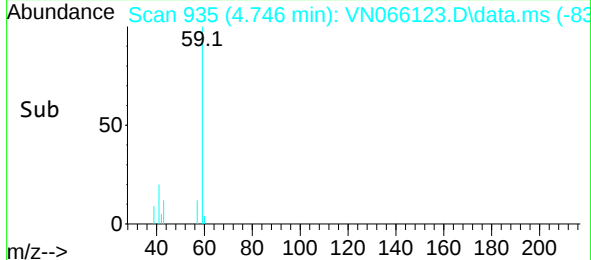
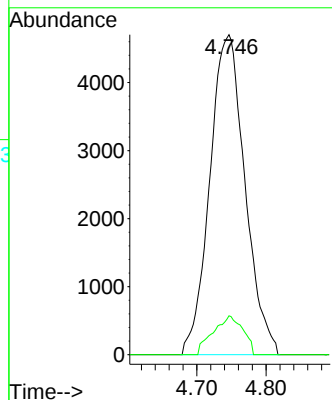
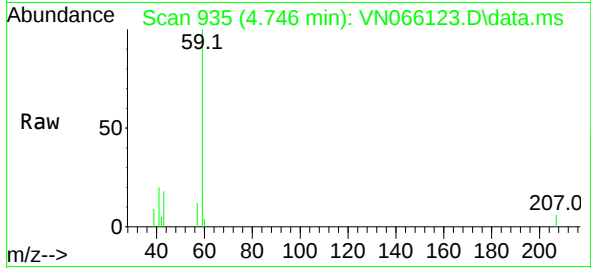




#11
Tert butyl alcohol
Concen: 135.10 ug/l
RT: 4.746 min Scan# 935
Delta R.T. 0.013 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

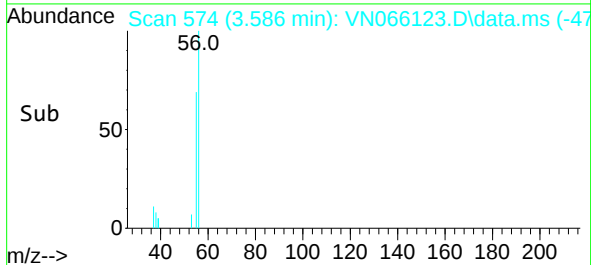
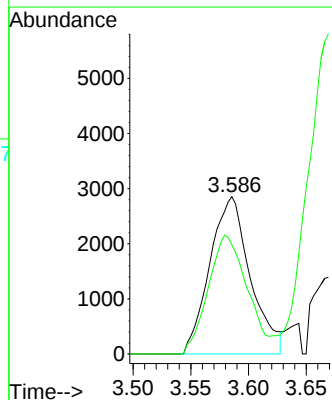
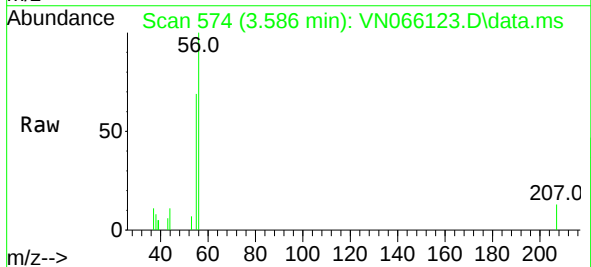
Instrument :
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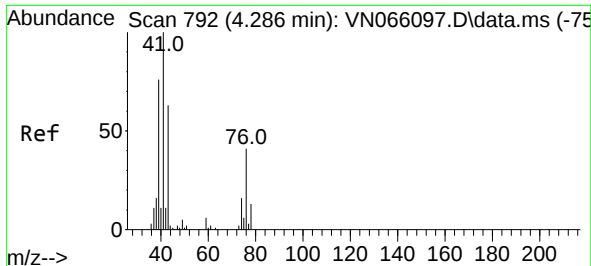
Tgt Ion: 59 Resp: 16597
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0



#13
Acrolein
Concen: 73.10 ug/l
RT: 3.586 min Scan# 574
Delta R.T. 0.010 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 56 Resp: 6930
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

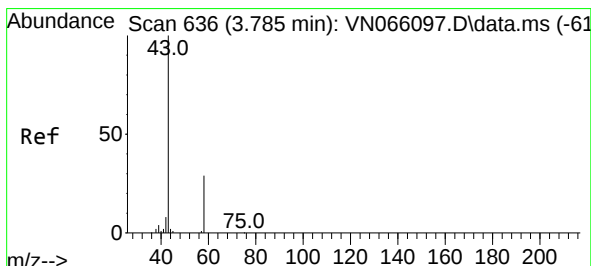
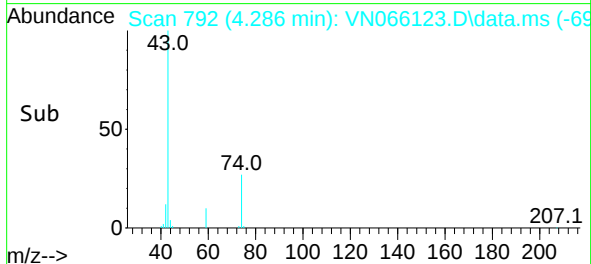
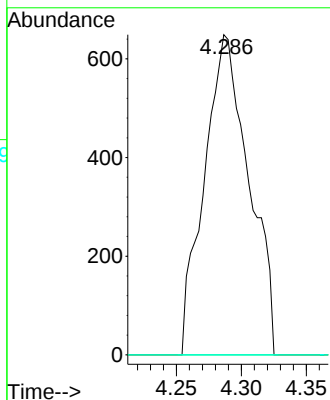
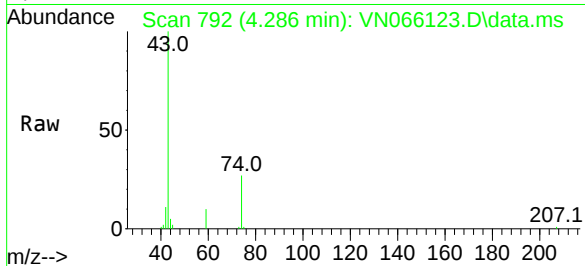




#14
 Allyl chloride
 Concen: 1.68 ug/l
 RT: 4.286 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN066123.D
 Acq: 3 Mar 2021 14:41

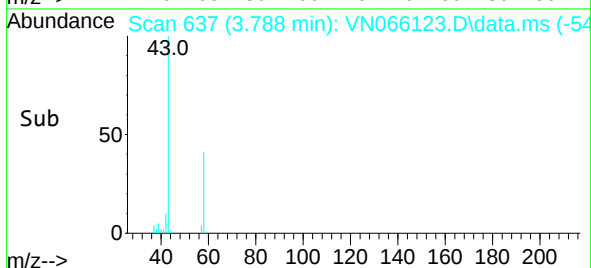
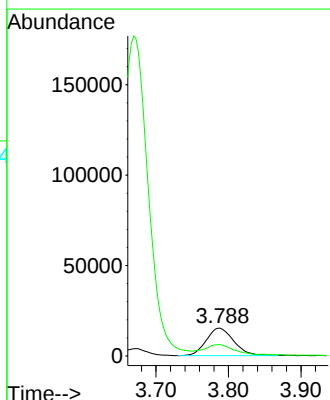
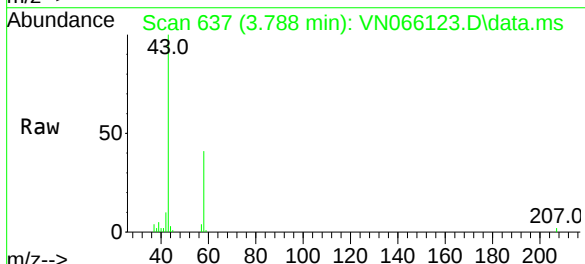
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-41071-72

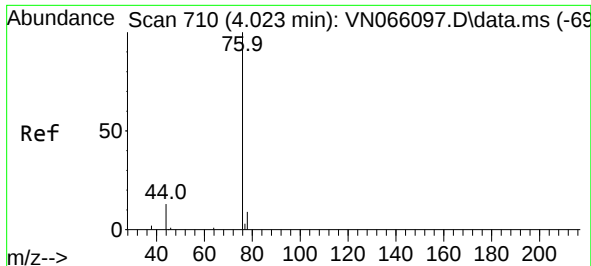
Tgt Ion: 41 Resp: 1550
 Ion Ratio Lower Upper
 41 100
 39 0.0 53.0 79.4#
 76 0.0 28.9 43.3#



#16
 Acetone
 Concen: 151.85 ug/l
 RT: 3.788 min Scan# 637
 Delta R.T. 0.003 min
 Lab File: VN066123.D
 Acq: 3 Mar 2021 14:41

Tgt Ion: 43 Resp: 40382
 Ion Ratio Lower Upper
 43 100
 58 36.5 27.0 40.6

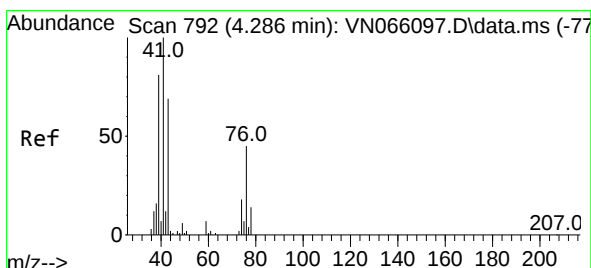
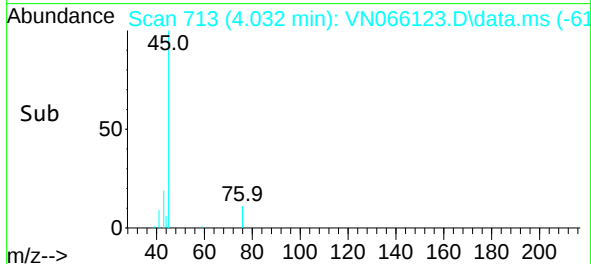
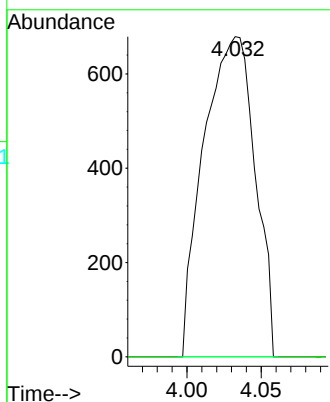
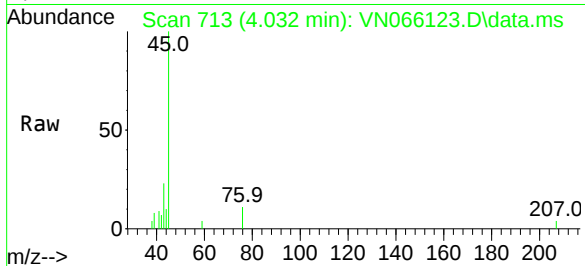




#17
Carbon Disulfide
Concen: 0.92 ug/l
RT: 4.032 min Scan# 713
Delta R.T. 0.009 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

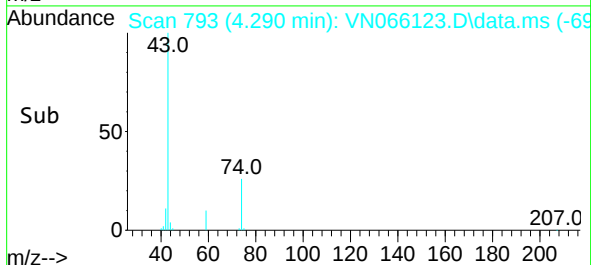
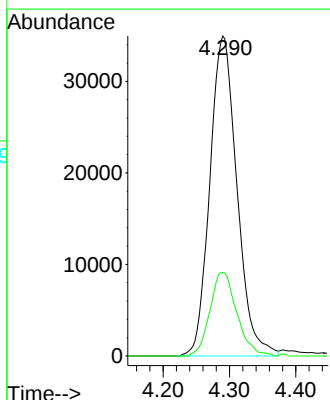
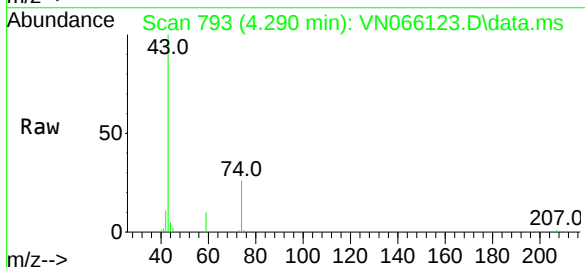
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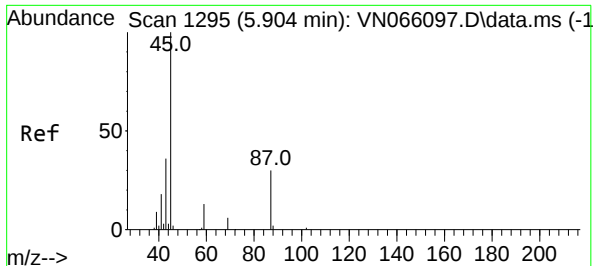
Tgt Ion: 76 Resp: 1635
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#



#18
Methyl Acetate
Concen: 175.05 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.004 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 43 Resp: 99388
Ion Ratio Lower Upper
43 100
74 25.8 19.5 29.3





#22

Diisopropyl ether

Concen: 1.27 ug/l

RT: 5.984 min Scan# 1320

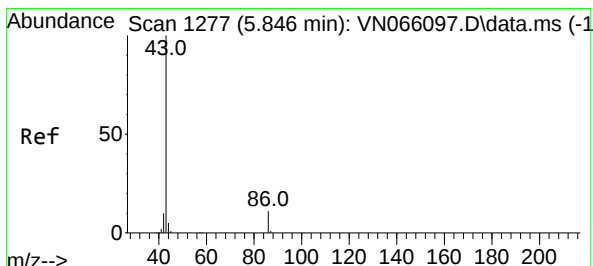
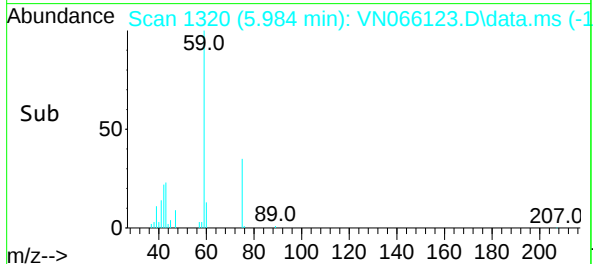
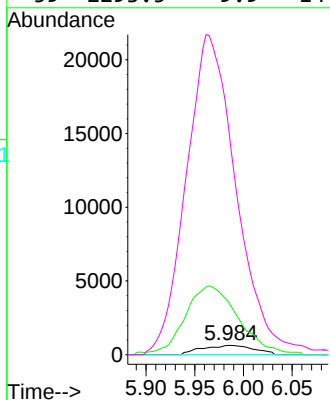
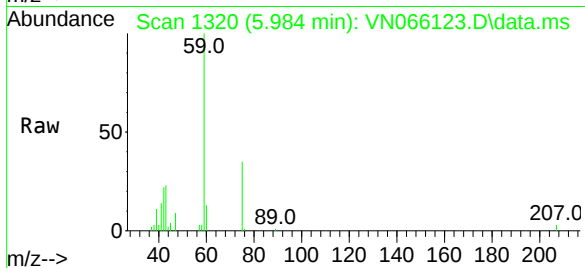
Delta R.T. 0.080 min

Lab File: VN066123.D

Acq: 3 Mar 2021 14:41

Tgt Ion:	45	Resp:	2356
Ion	Ratio	Lower	Upper
45	100		
43	512.3	48.9	73.3#
87	0.0	23.7	35.5#
59	2293.5	9.9	14.9#

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#23

Vinyl Acetate

Concen: 11.25 ug/l

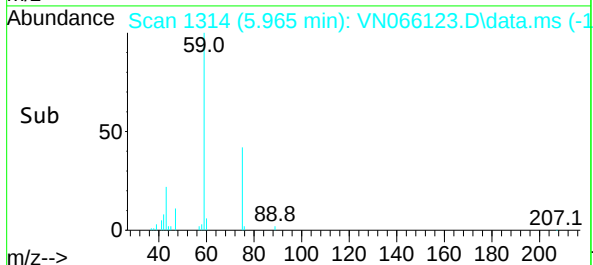
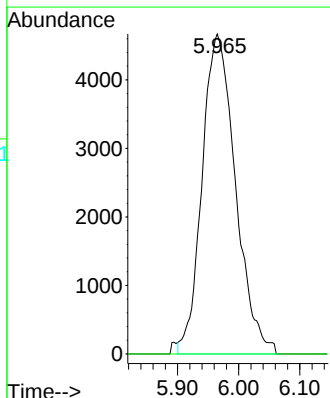
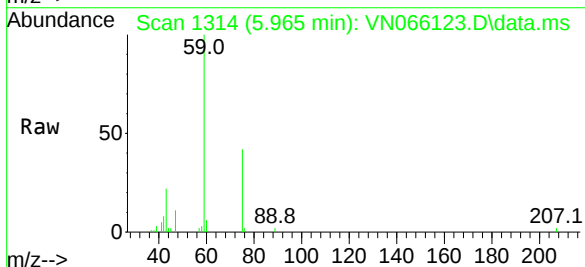
RT: 5.965 min Scan# 1314

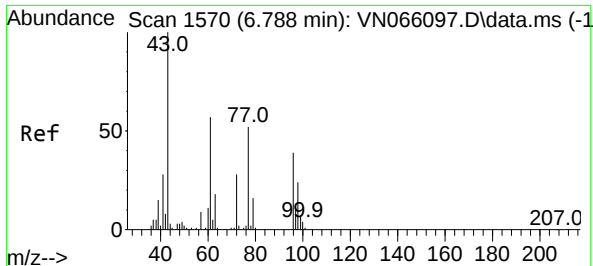
Delta R.T. 0.119 min

Lab File: VN066123.D

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Tgt Ion:	43	Resp:	17707
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#

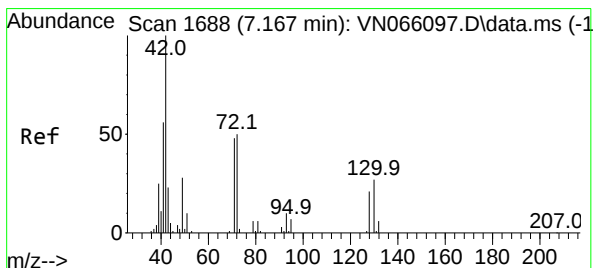
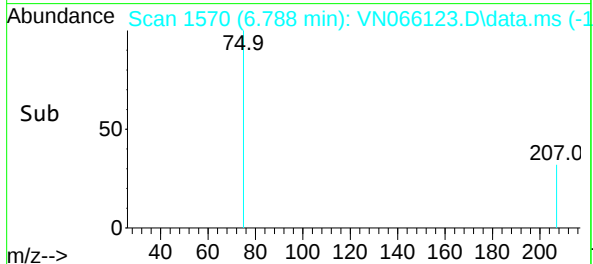
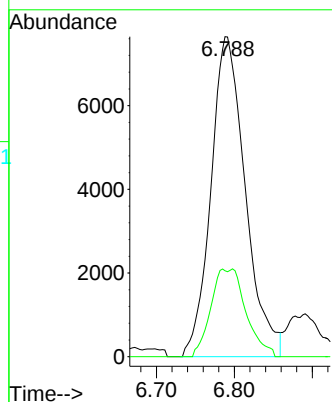
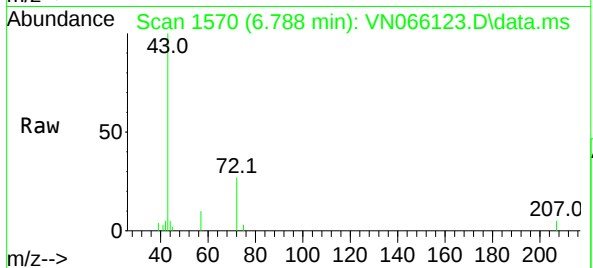




#25
2-Butanone
Concen: 66.50 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

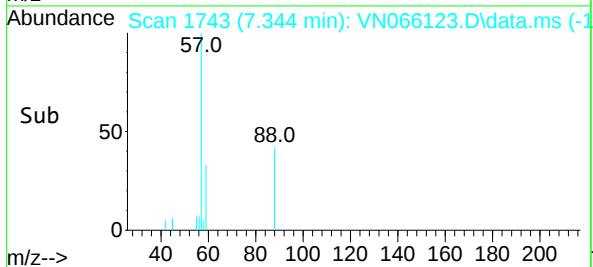
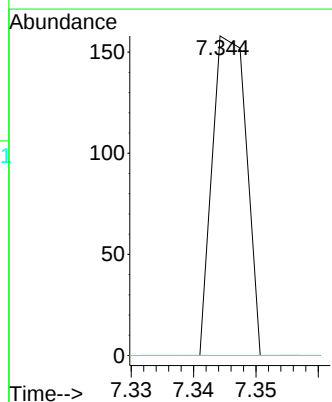
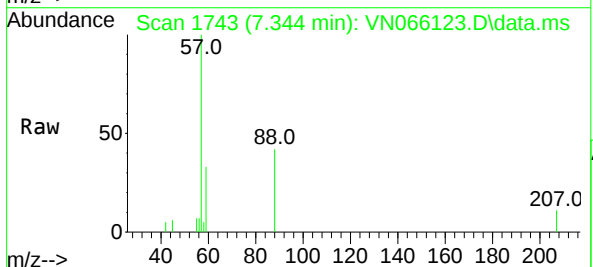
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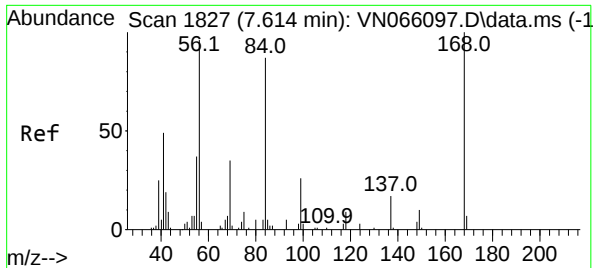
Tgt Ion: 43 Resp: 23454
Ion Ratio Lower Upper
43 100
72 26.9 23.1 34.7



#29
Tetrahydrofuran
Concen: 0.26 ug/l
RT: 7.344 min Scan# 1743
Delta R.T. 0.177 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 42 Resp: 60
Ion Ratio Lower Upper
42 100
72 0.0 36.6 55.0#
71 0.0 34.3 51.5#

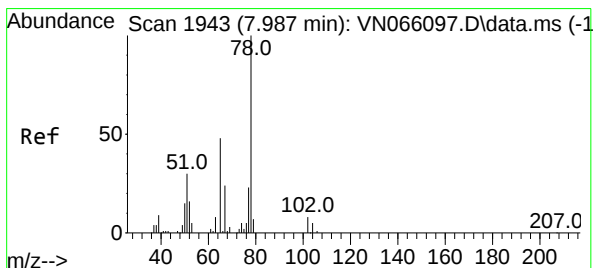
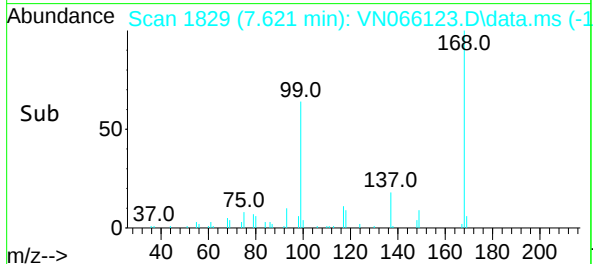
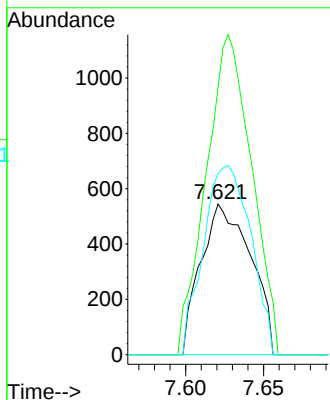
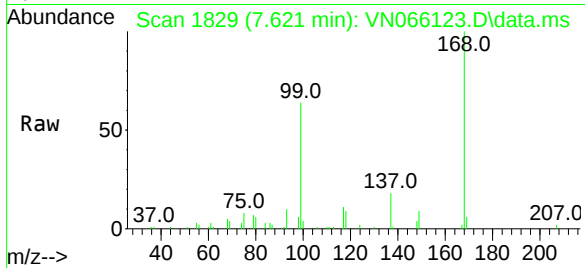




#31
Cyclohexane
Concen: 1.14 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.007 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

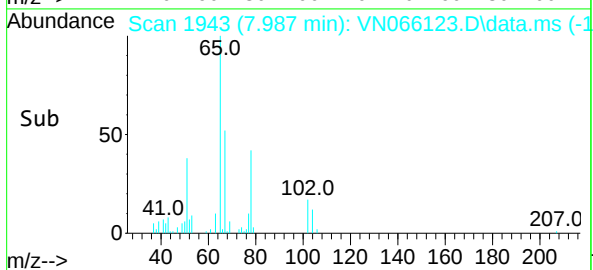
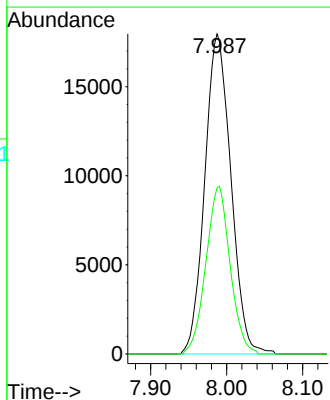
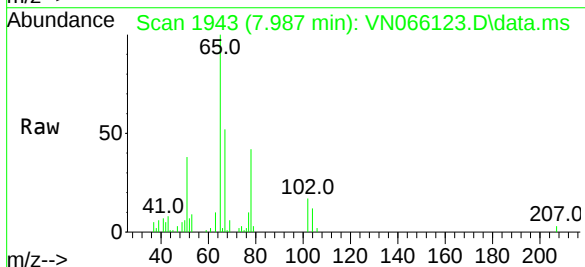
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

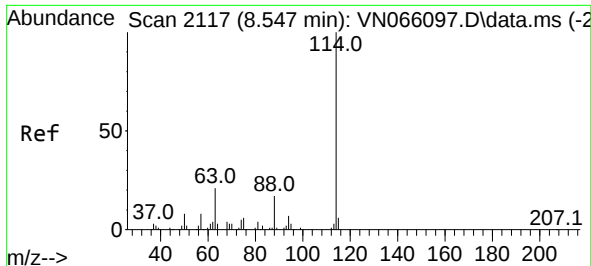
Tgt Ion: 56 Resp: 1212
Ion Ratio Lower Upper
56 100
69 177.2 26.6 39.8#
84 120.0 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 48.21 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 65 Resp: 42897
Ion Ratio Lower Upper
65 100
67 48.6 0.0 107.2

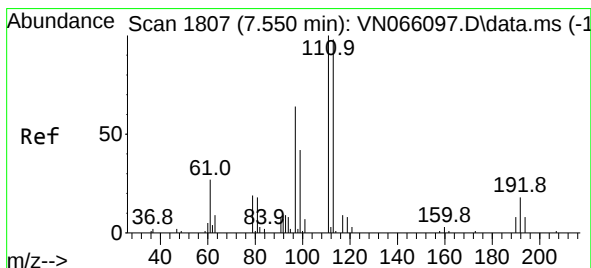
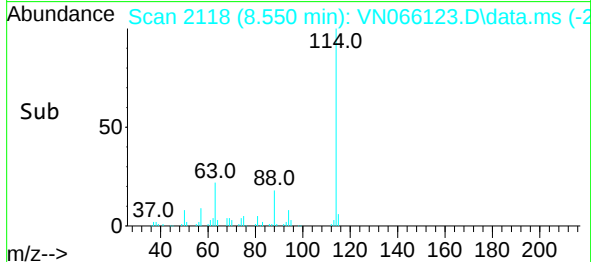
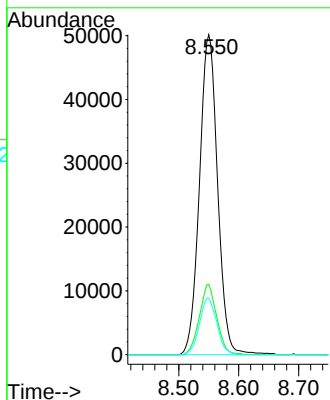
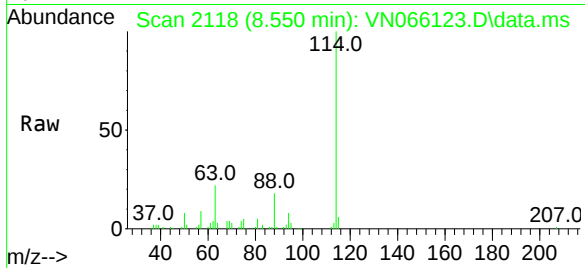




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

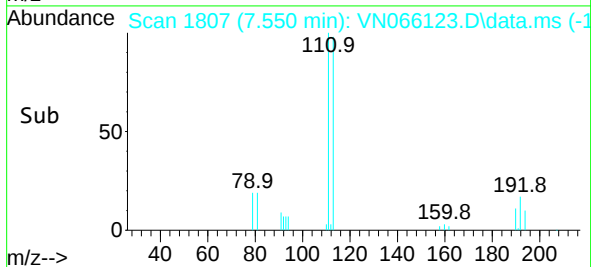
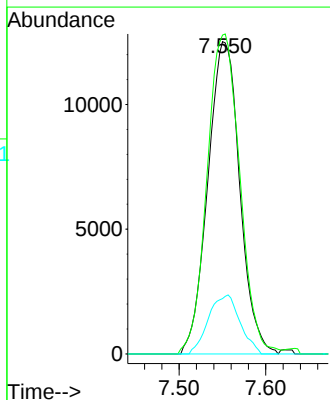
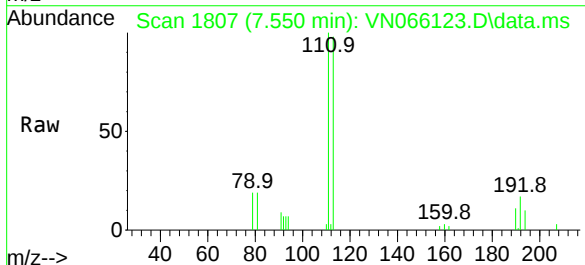
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

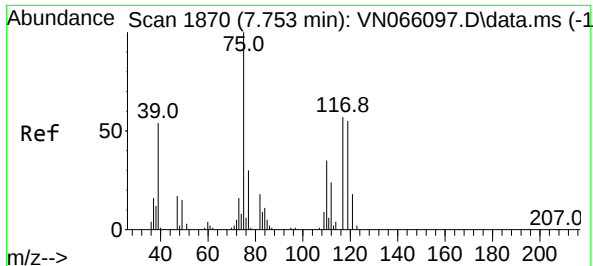
Tgt Ion:114 Resp: 105671
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.6
88 17.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.86 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

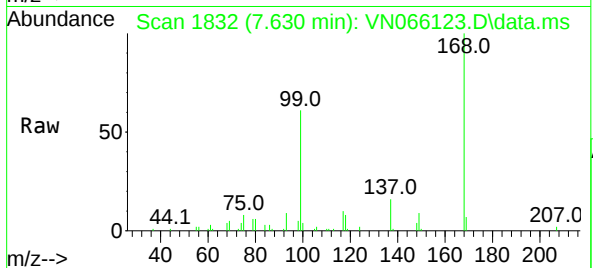
Tgt Ion:113 Resp: 32031
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.2
192 18.6 15.4 23.0



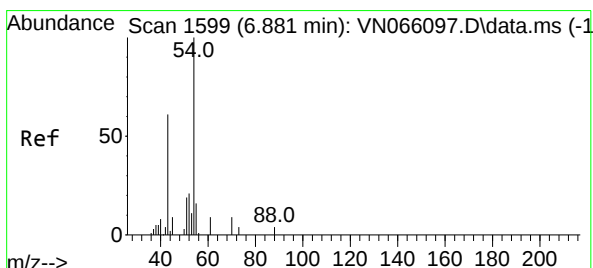
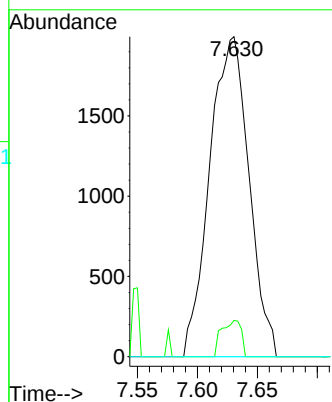
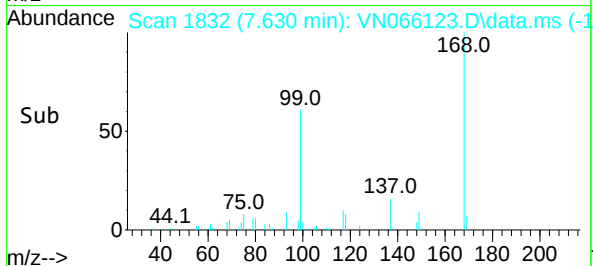


#36
1,1-Dichloropropene
Concen: 4.57 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.123 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

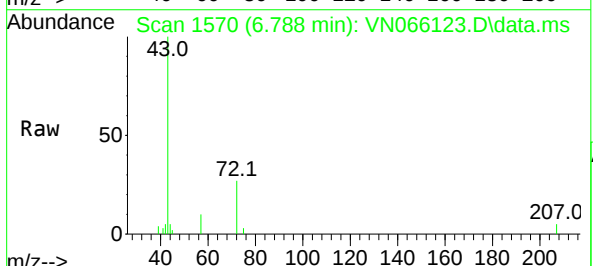
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72



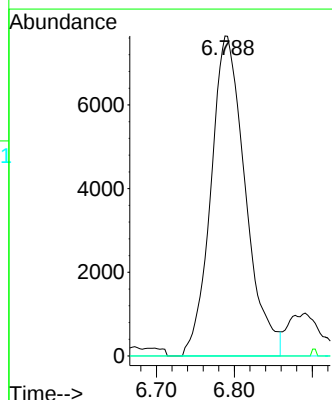
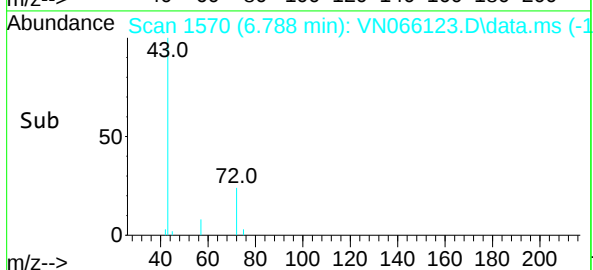
Tgt Ion: 75 Resp: 4540
Ion Ratio Lower Upper
75 100
110 5.6 18.2 54.6#
77 0.0 24.9 37.3#

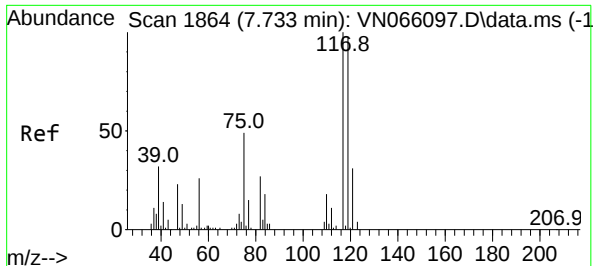


#37
Ethyl Acetate
Concen: 30.31 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.093 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41



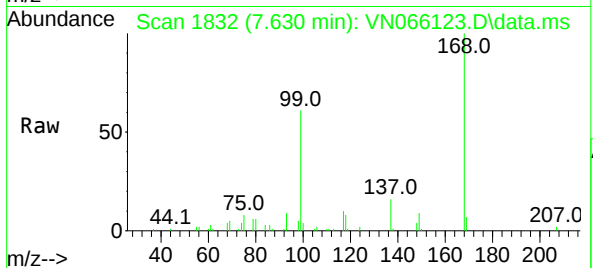
Tgt Ion: 43 Resp: 23454
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#



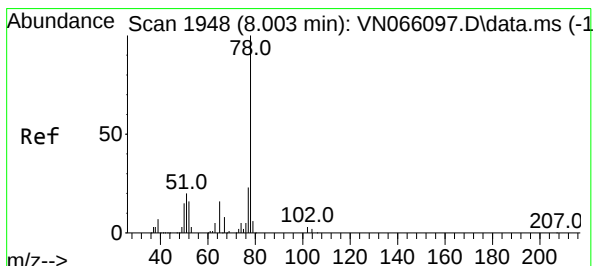
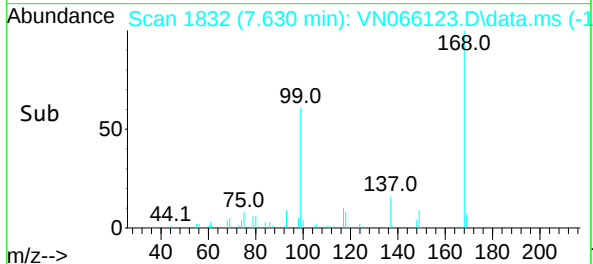
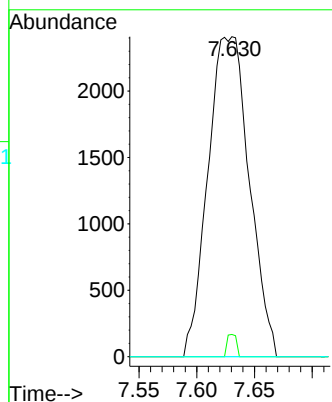


#38
Carbon Tetrachloride
Concen: 5.26 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.103 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

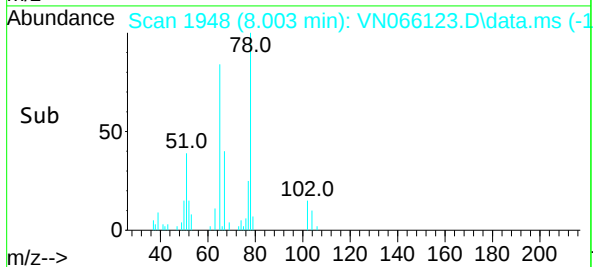
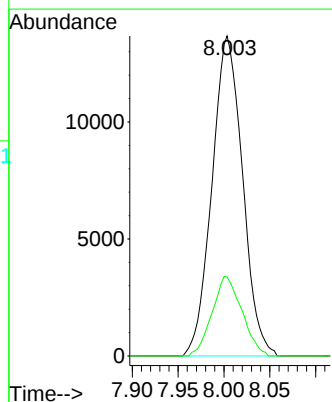
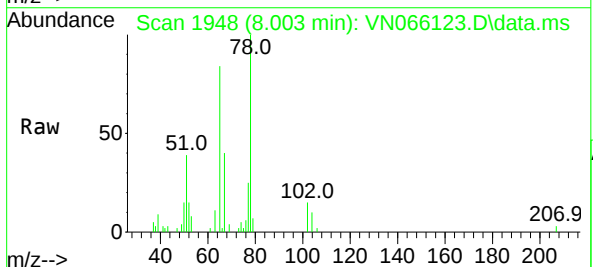


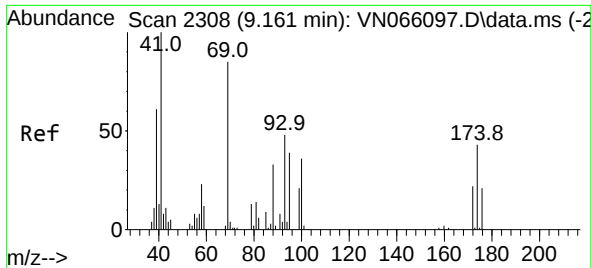
Tgt Ion:117 Resp: 6008
Ion Ratio Lower Upper
117 100
119 7.0 76.0 114.0#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 10.80 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

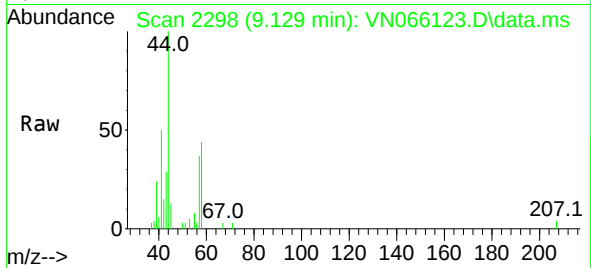
Tgt Ion: 78 Resp: 31670
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4



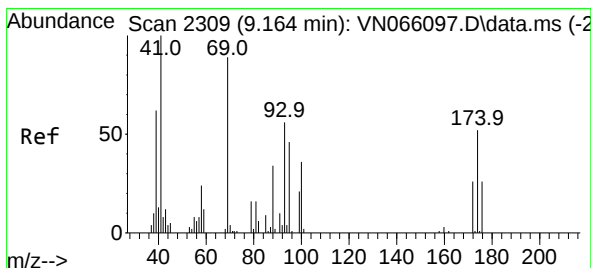
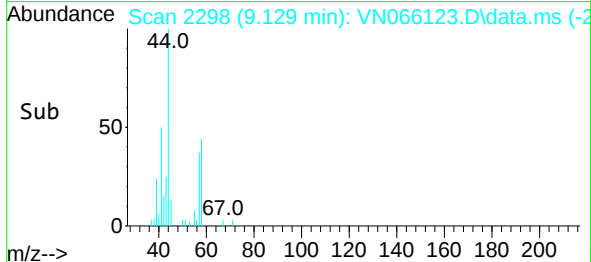
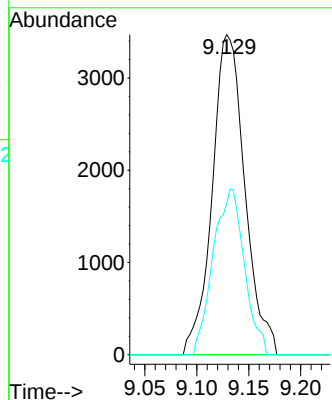


#48
Methyl methacrylate
Concen: 10.80 ug/l
RT: 9.129 min Scan# 2298
Delta R.T. -0.032 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

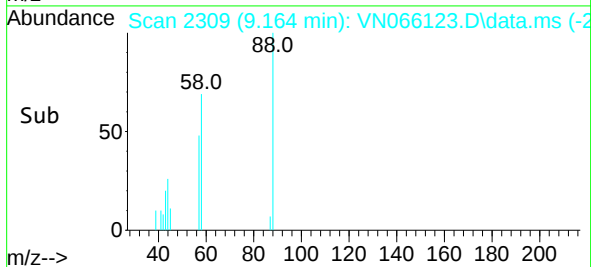
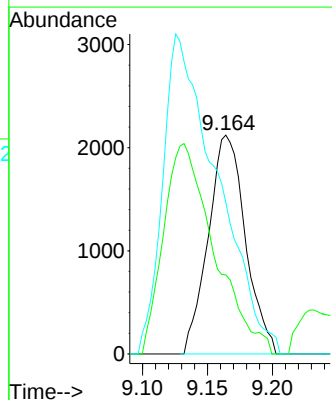
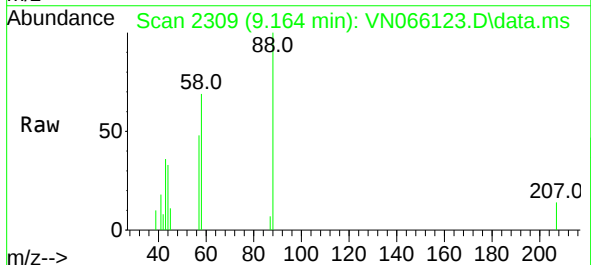


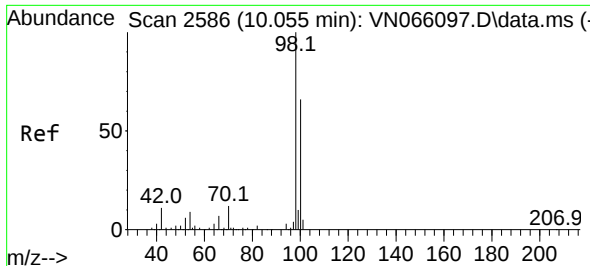
Tgt Ion: 41 Resp: 7577
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 49.5 46.6 69.8



#49
1,4-Dioxane
Concen: 344.02 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 88 Resp: 4219
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 0.0 52.6 78.8#

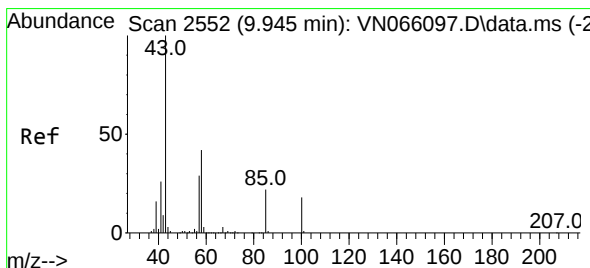
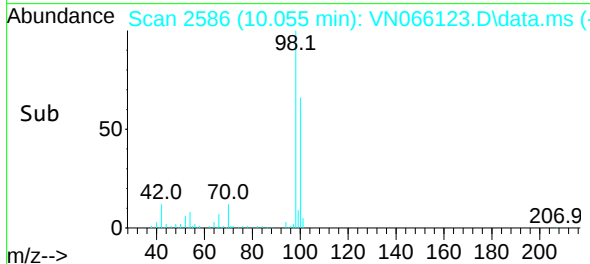
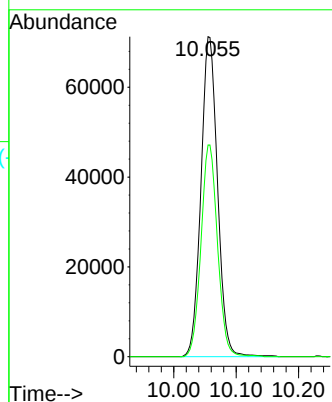
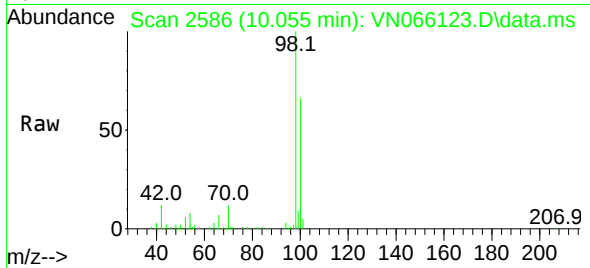




#50
Toluene-d8
Concen: 50.58 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

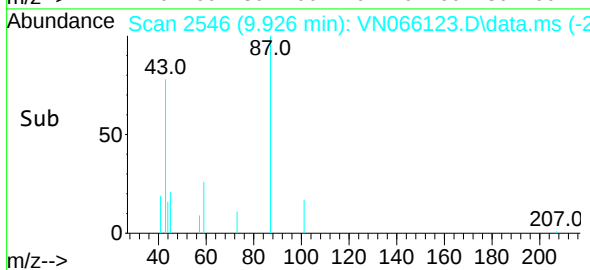
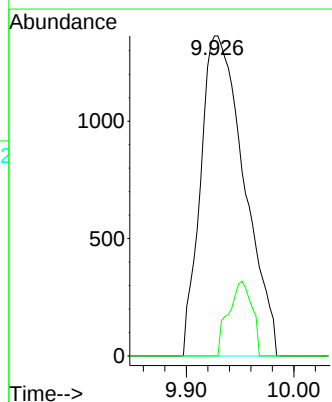
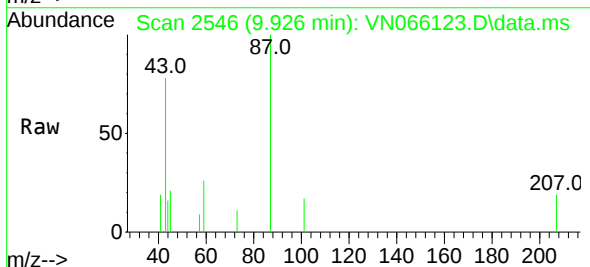
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

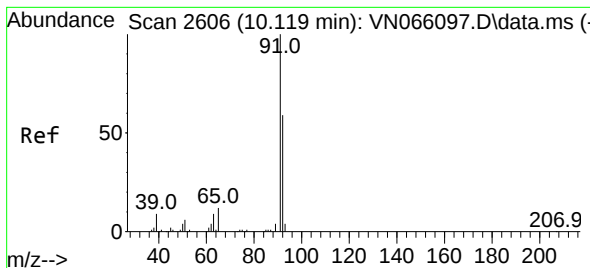
Tgt Ion: 98 Resp: 131818
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 4.85 ug/l
RT: 9.926 min Scan# 2546
Delta R.T. -0.019 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 43 Resp: 3843
Ion Ratio Lower Upper
43 100
58 0.0 32.5 48.7#





#52

Toluene

Concen: 25.21 ug/l

RT: 10.122 min Scan# 2607

Delta R.T. 0.003 min

Lab File: VN066123.D

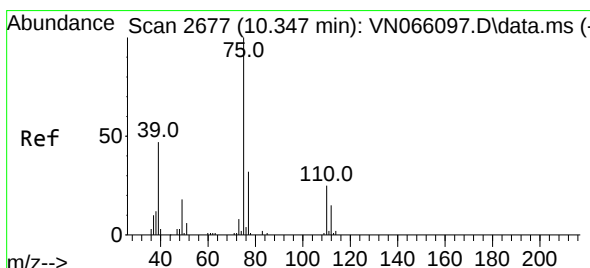
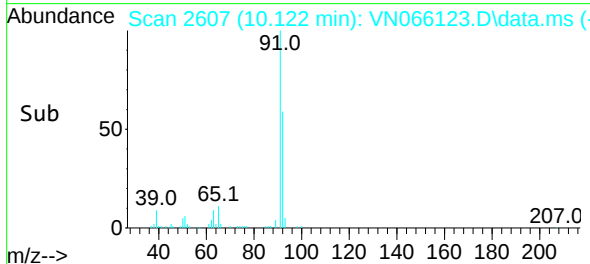
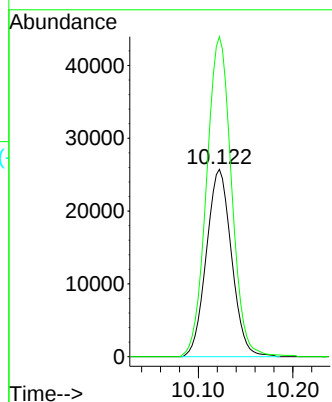
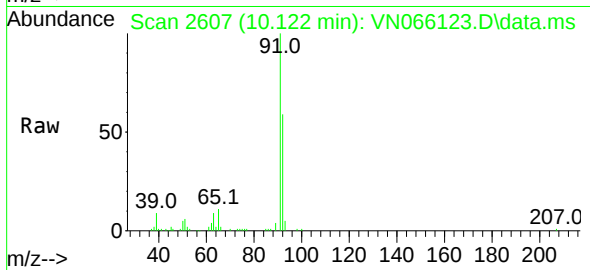
Acq: 3 Mar 2021 14:41

Tgt Ion: 92 Resp: 47571

Ion Ratio Lower Upper

92 100

91 169.9 140.7 211.1



#53

t-1,3-Dichloropropene

Concen: 0.37 ug/l

RT: 10.129 min Scan# 2609

Delta R.T. -0.218 min

Lab File: VN066123.D

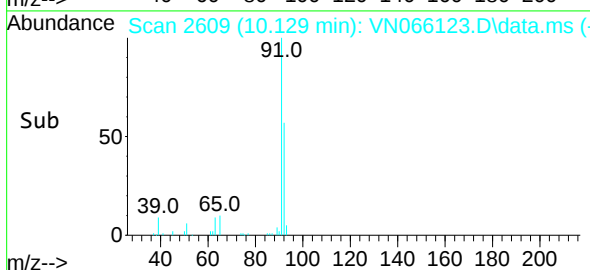
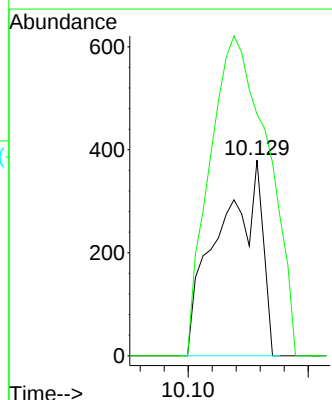
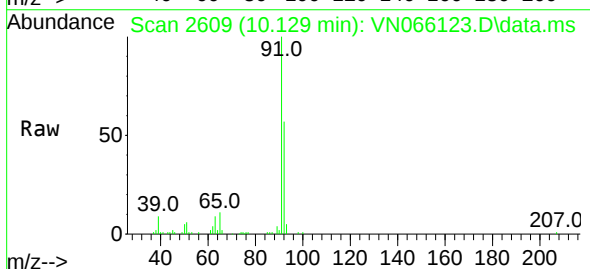
Acq: 3 Mar 2021 14:41

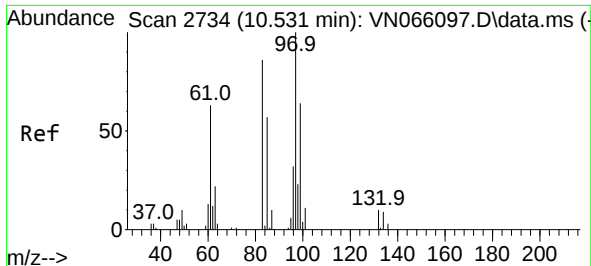
Tgt Ion: 75 Resp: 468

Ion Ratio Lower Upper

75 100

77 123.4 26.2 39.4#

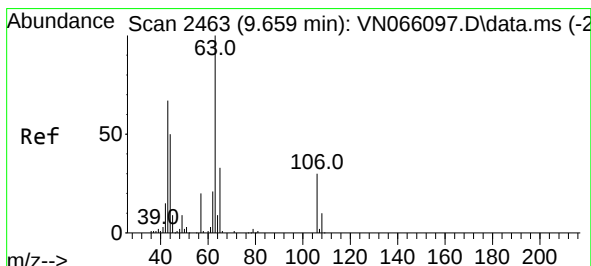
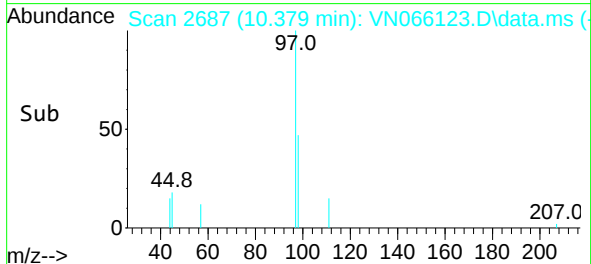
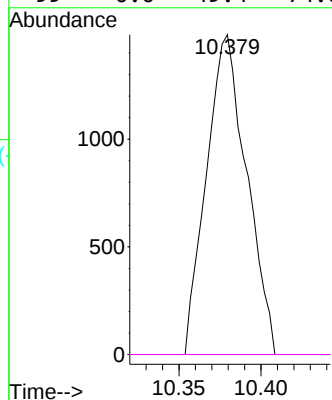
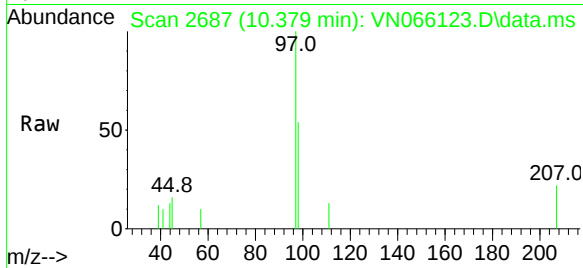




#55
1,1,2-Trichloroethane
Concen: 3.56 ug/l
RT: 10.379 min Scan# 2687
Delta R.T. -0.152 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

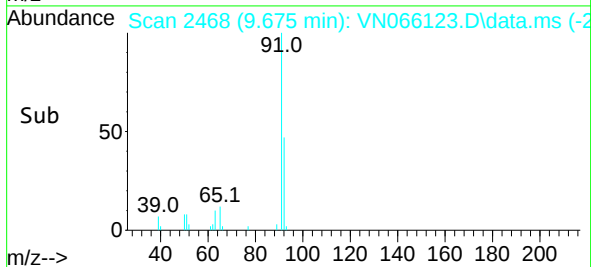
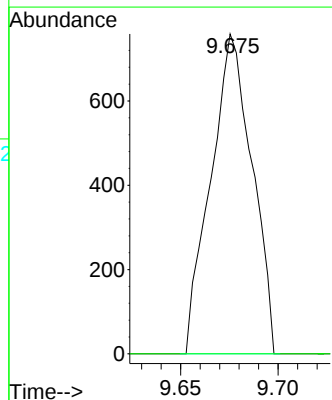
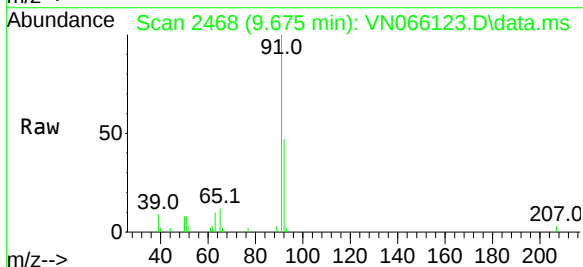
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

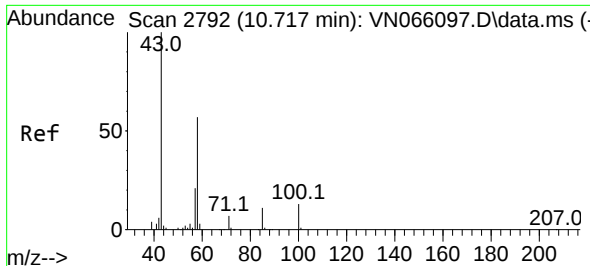
Tgt Ion: 97	Resp: 2524
Ion Ratio	Lower Upper
97 100	
83 0.0	67.7 101.5#
85 0.0	44.5 66.7#
99 0.0	49.4 74.0#



#58
2-Chloroethyl Vinyl ether
Concen: 2.85 ug/l
RT: 9.675 min Scan# 2468
Delta R.T. 0.016 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 63	Resp: 1119
Ion Ratio	Lower Upper
63 100	
106 0.0	22.6 33.8#

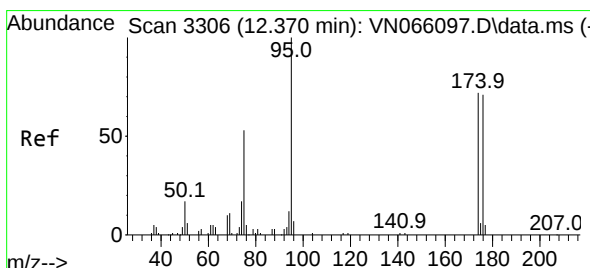
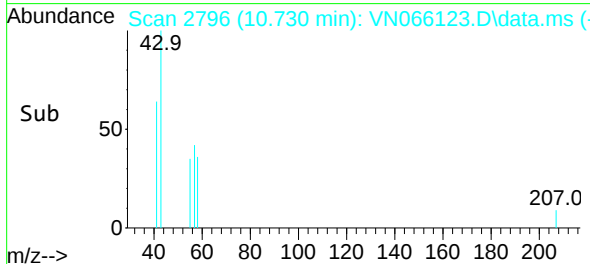
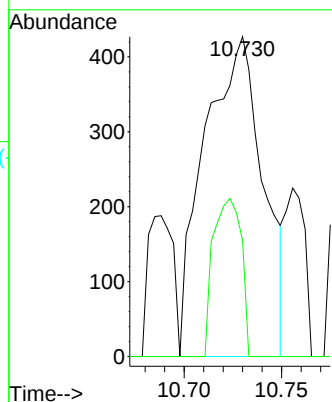
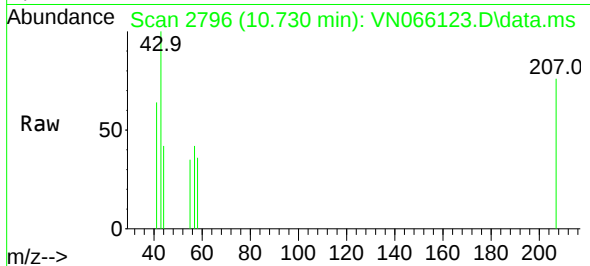




#59
2-Hexanone
Concen: 1.66 ug/l
RT: 10.730 min Scan# 2796
Delta R.T. 0.013 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

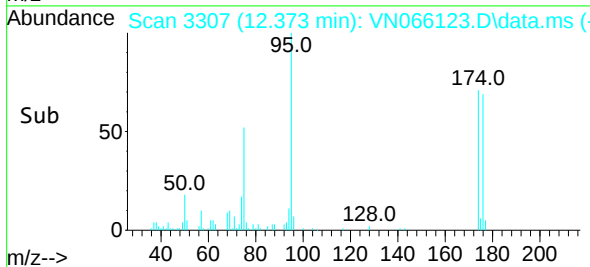
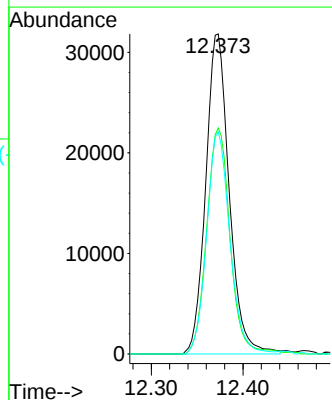
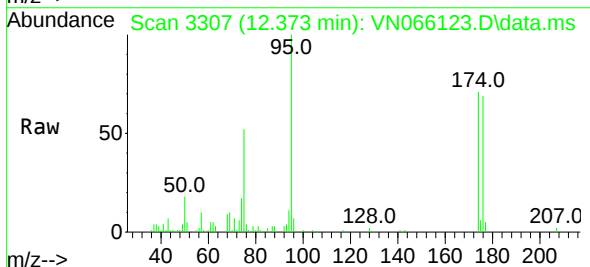
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

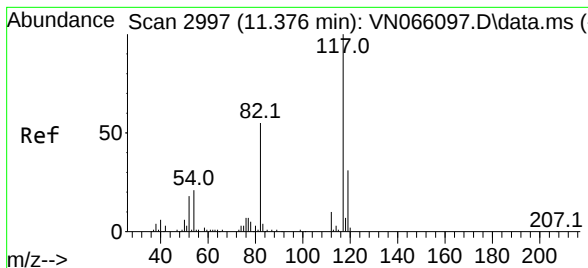
Tgt Ion: 43 Resp: 892
Ion Ratio Lower Upper
43 100
58 23.7 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 56.38 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 95 Resp: 56593
Ion Ratio Lower Upper
95 100
174 70.6 0.0 169.0
176 68.5 0.0 162.4

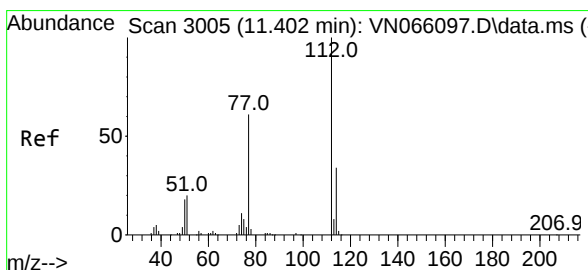
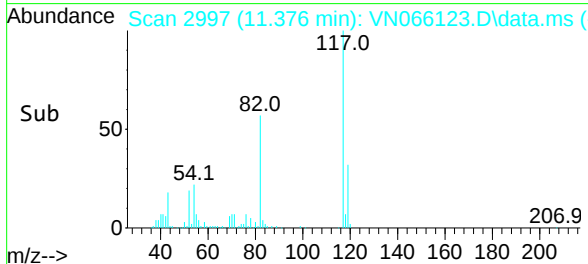
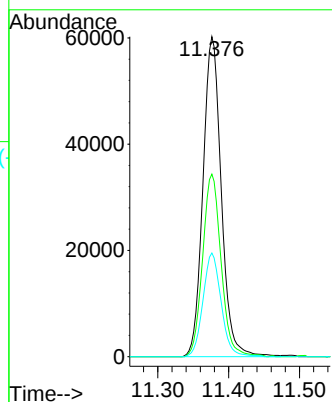
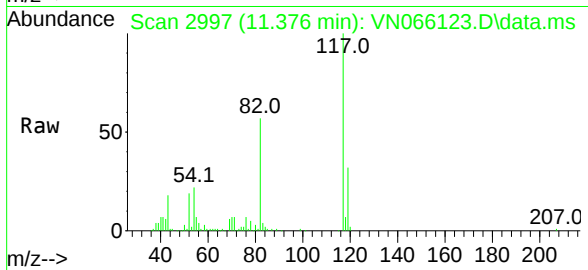




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

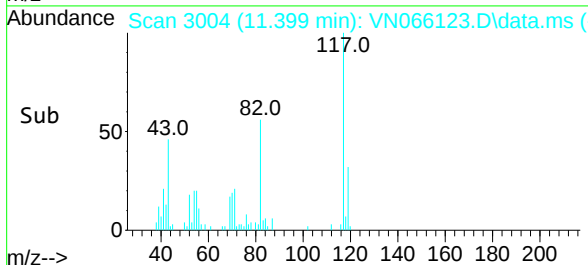
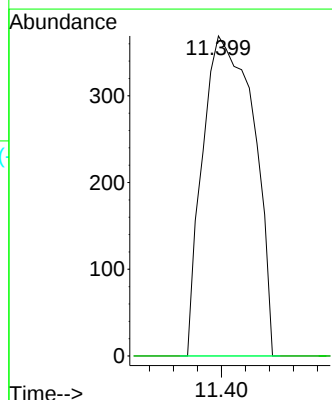
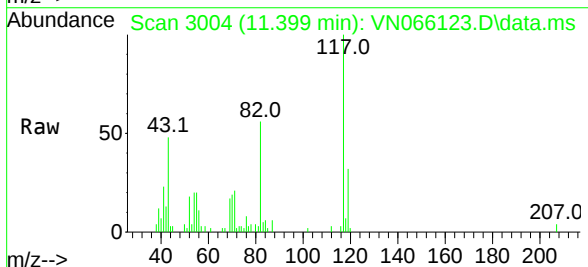
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

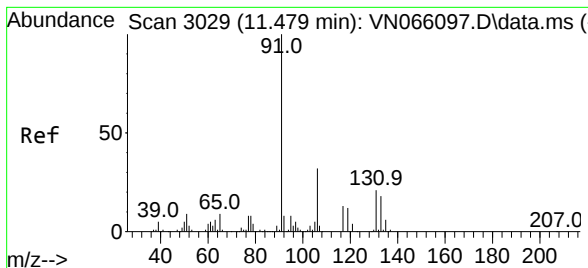
Tgt Ion:117 Resp: 108210
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.4 26.1 39.1



#65
Chlorobenzene
Concen: 0.24 ug/l
RT: 11.399 min Scan# 3004
Delta R.T. -0.003 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion:112 Resp: 545
Ion Ratio Lower Upper
112 100
114 0.0 26.1 39.1#

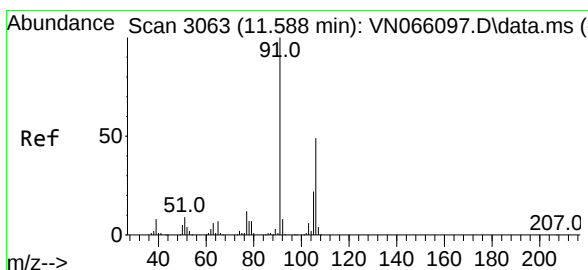
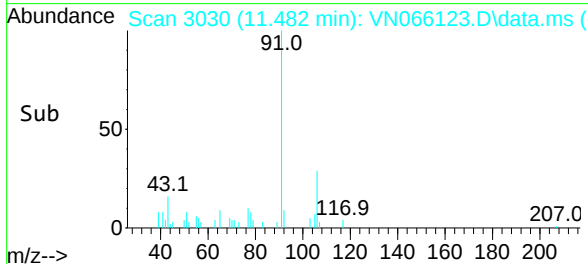
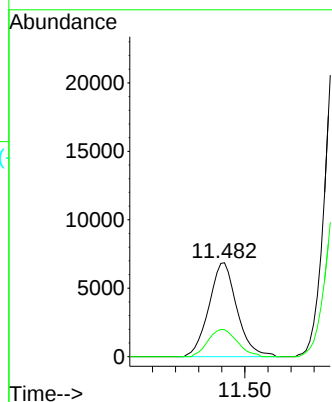
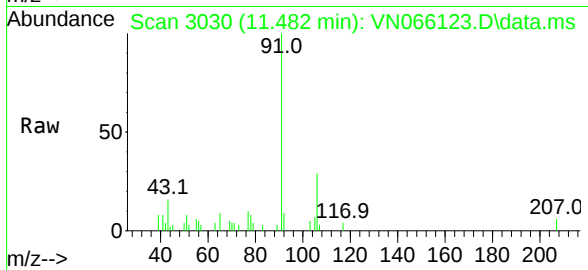




#67
Ethyl Benzene
Concen: 2.84 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

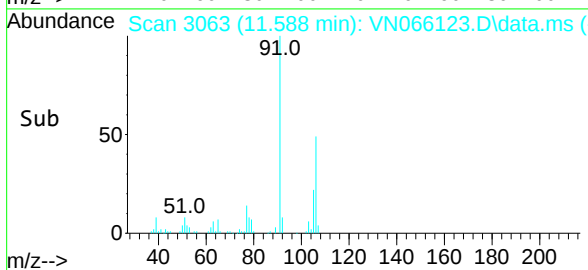
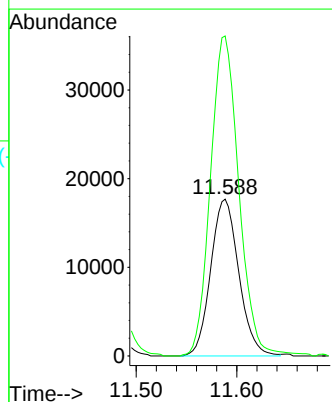
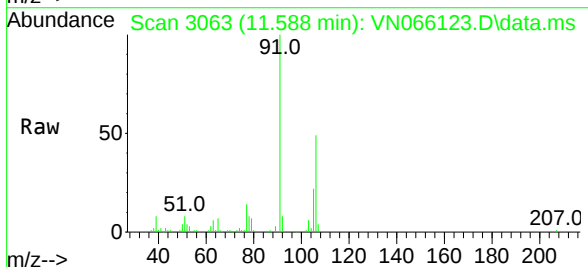
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

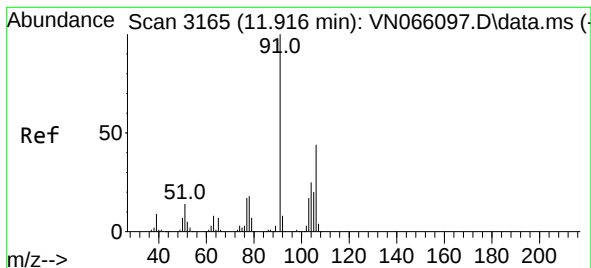
Tgt Ion: 91 Resp: 11579
Ion Ratio Lower Upper
91 100
106 28.8 25.5 38.3



#68
m/p-Xylenes
Concen: 21.83 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion:106 Resp: 34323
Ion Ratio Lower Upper
106 100
91 206.5 161.4 242.0

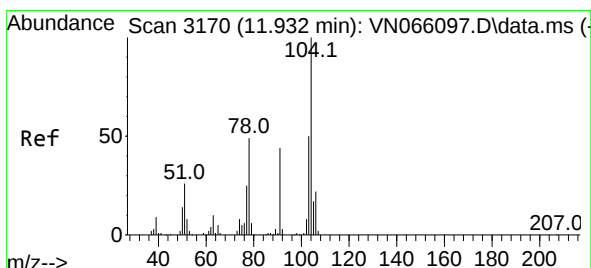
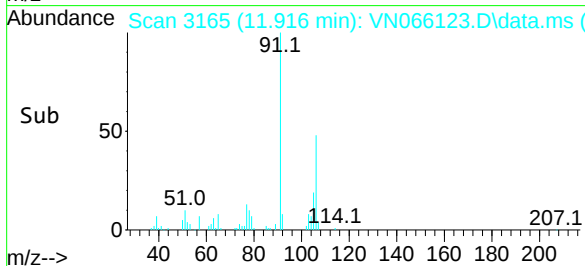
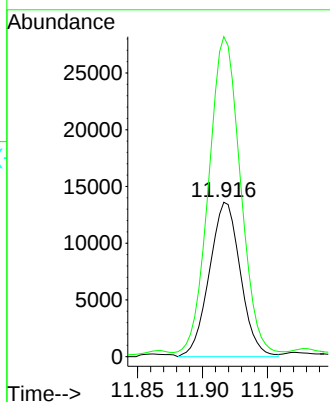
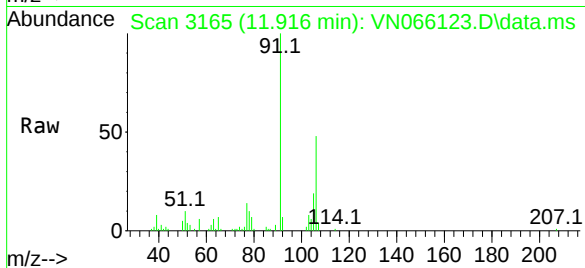




#69
o-Xylene
Concen: 14.74 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

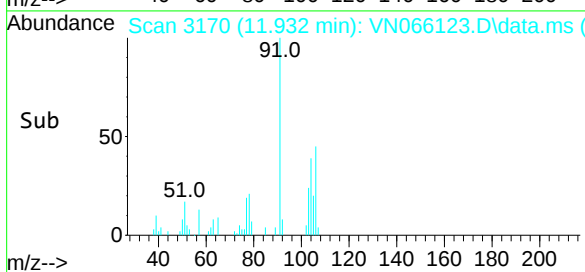
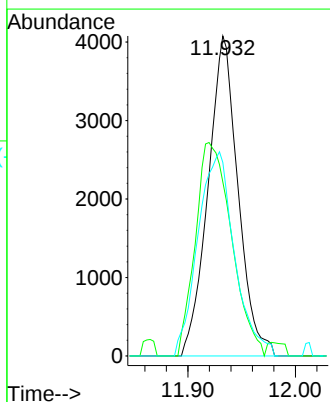
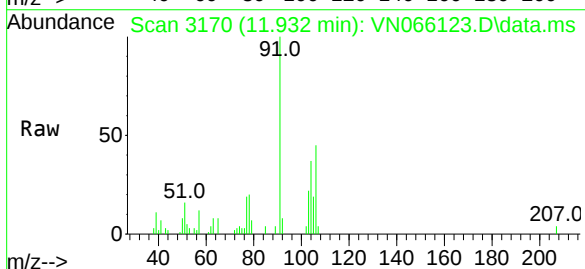
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

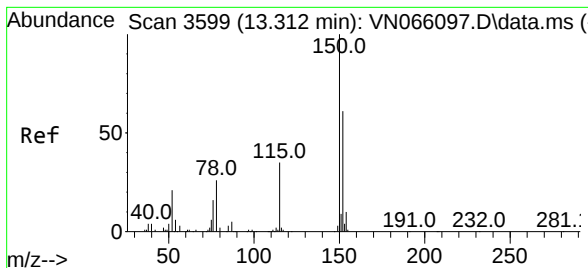
Tgt Ion:106 Resp: 22625
Ion Ratio Lower Upper
106 100
91 209.3 106.8 320.4



#70
Styrene
Concen: 3.27 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion:104 Resp: 7899
Ion Ratio Lower Upper
104 100
78 80.3 39.0 58.4#
103 77.6 44.5 66.7#

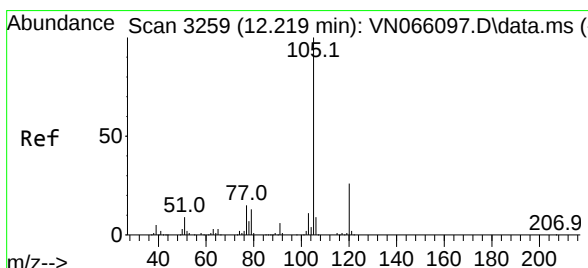
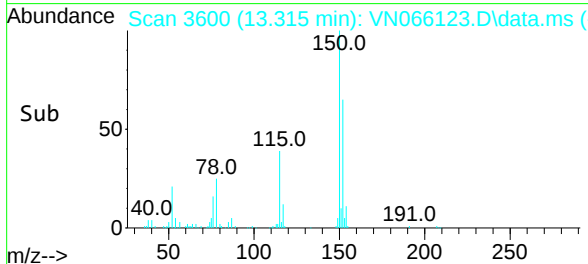
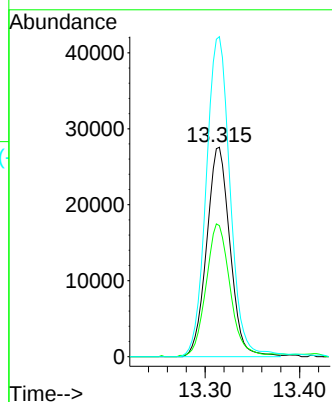
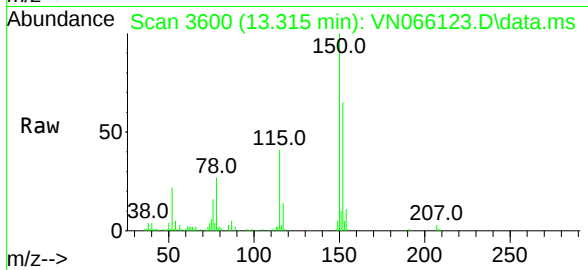




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

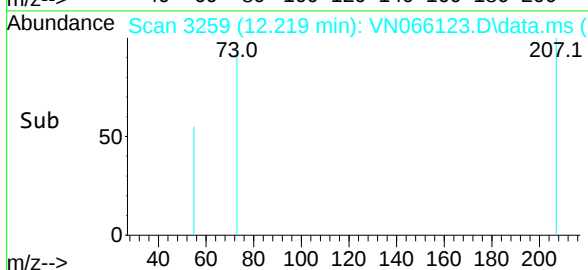
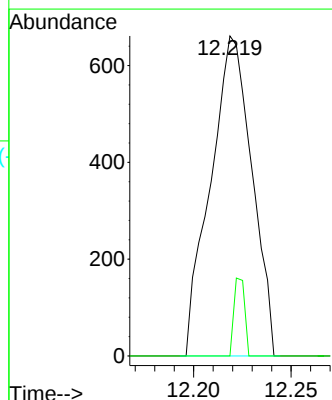
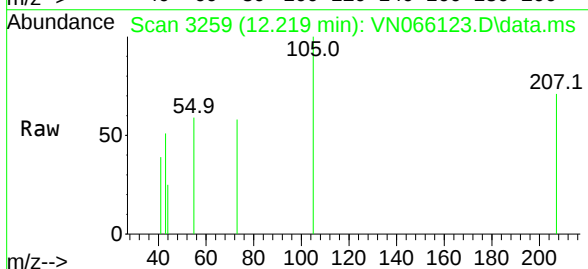
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

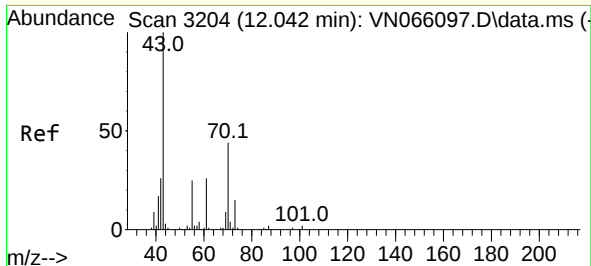
Tgt Ion:152 Resp: 47242
Ion Ratio Lower Upper
152 100
115 65.3 28.5 85.6
150 157.0 0.0 347.6



#73
Isopropylbenzene
Concen: 0.25 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

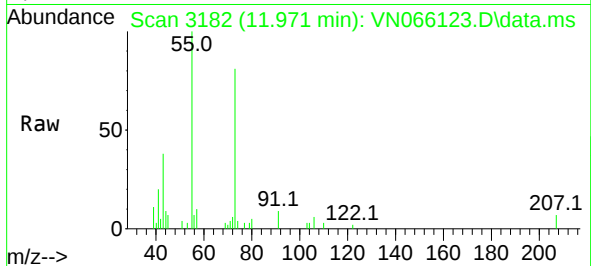
Tgt Ion:105 Resp: 978
Ion Ratio Lower Upper
105 100
120 6.2 13.3 39.9#





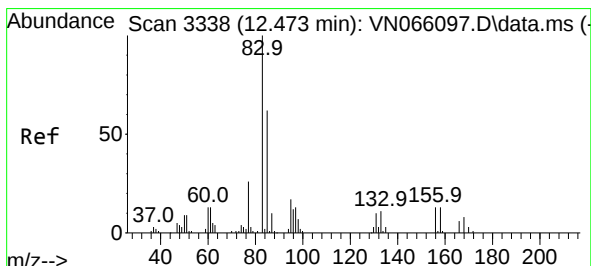
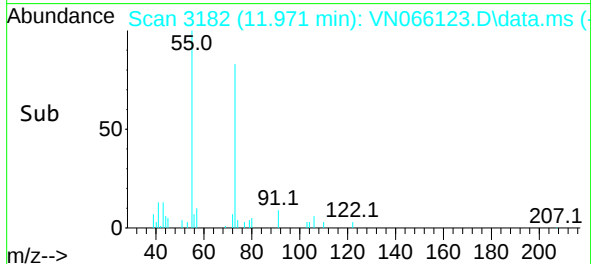
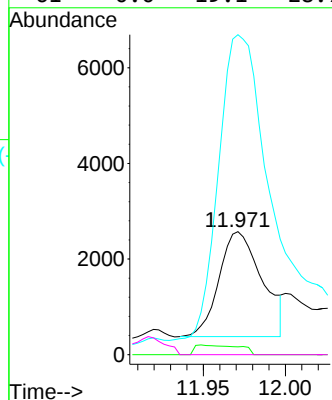
#74
N-amy1 acetate
Concen: 6.49 ug/l
RT: 11.971 min Scan# 3182
Delta R.T. -0.071 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72



Tgt Ion: 43 Resp: 4003

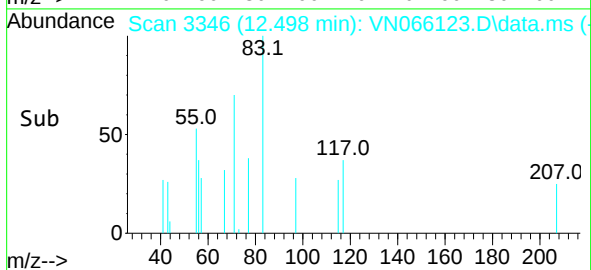
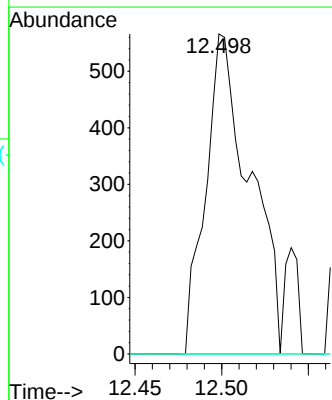
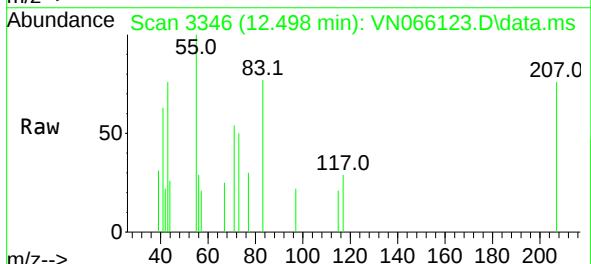
Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.4	51.6#
55	368.1	20.7	31.1#
61	0.0	19.1	28.7#

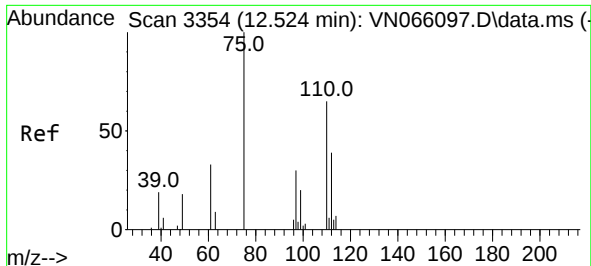


#75
1,1,2,2-Tetrachloroethane
Concen: 0.98 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.025 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 83 Resp: 1007

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	0.0	32.0	96.0#

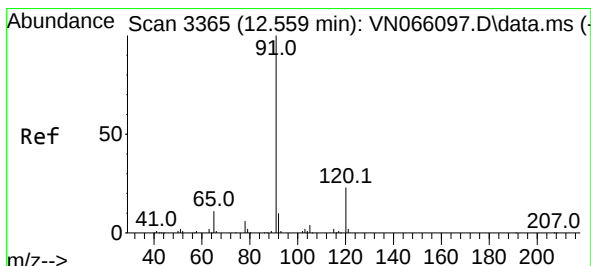
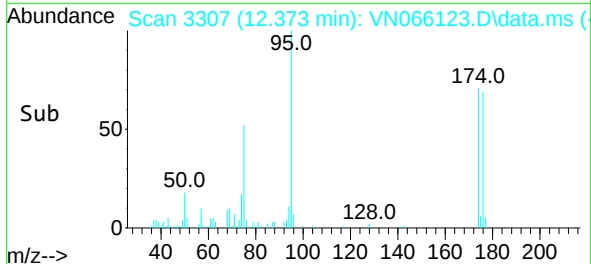
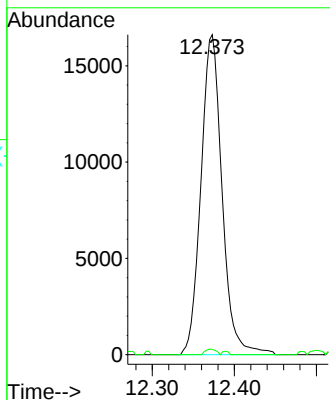
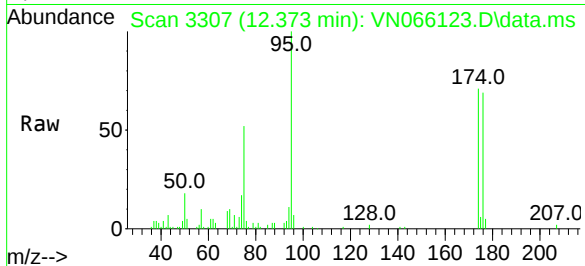




#76
1,2,3-Trichloropropane
Concen: 28.48 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

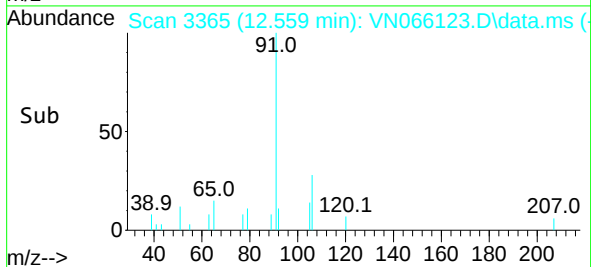
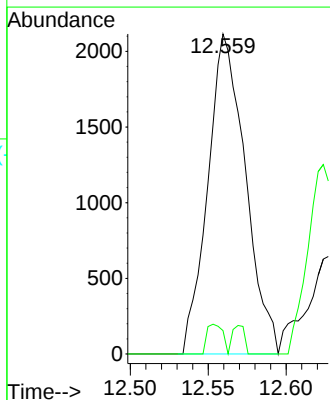
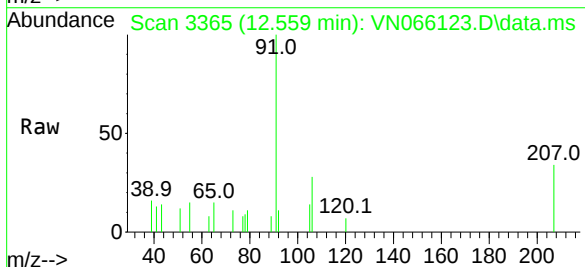
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

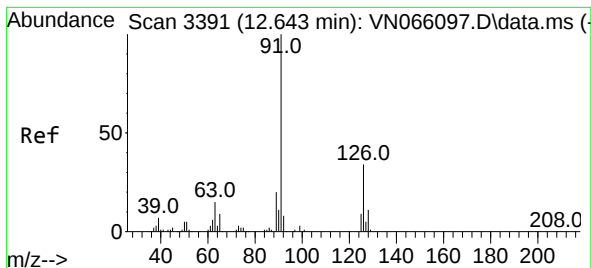
Tgt Ion: 75 Resp: 29706
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#



#78
n-propylbenzene
Concen: 0.84 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 91 Resp: 3547
Ion Ratio Lower Upper
91 100
120 3.9 11.8 35.3#

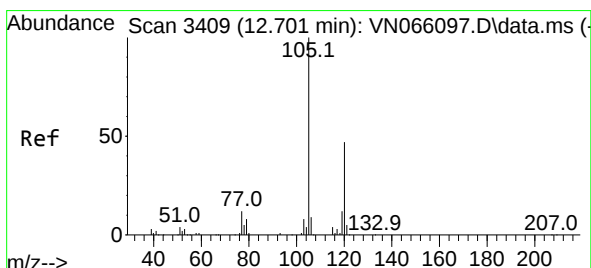
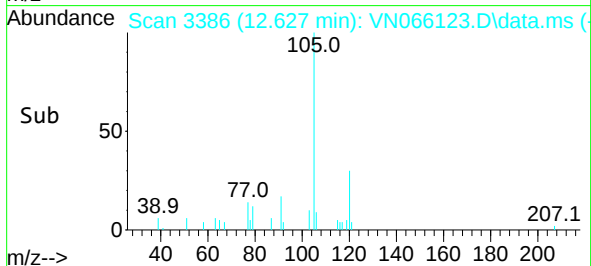
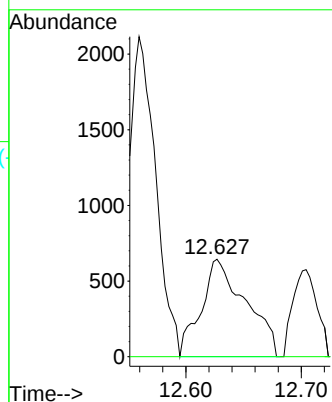
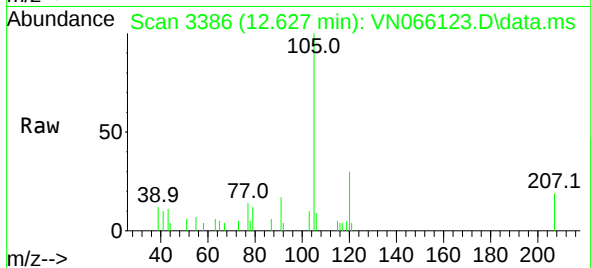




#79
2-Chlorotoluene
Concen: 0.64 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.016 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

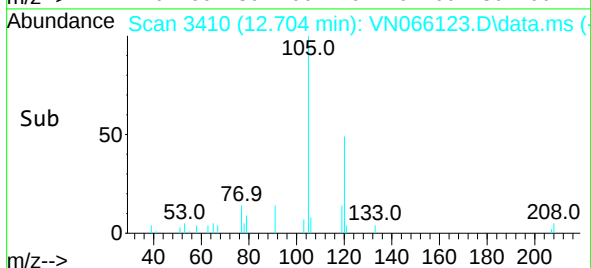
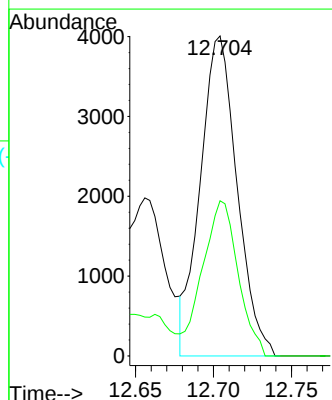
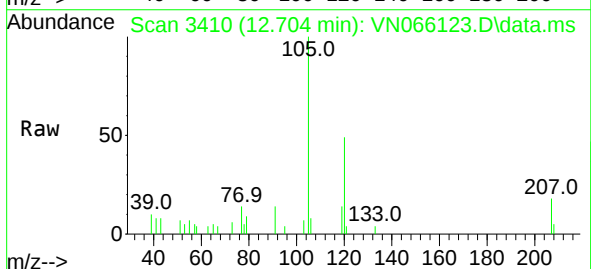
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

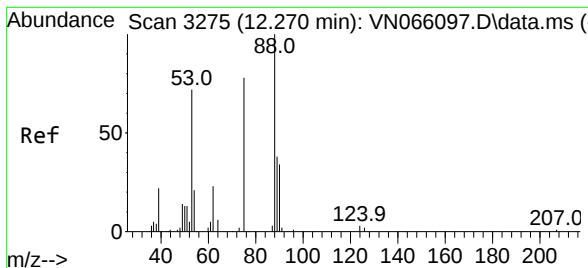
Tgt Ion: 91 Resp: 1730
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 1.91 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

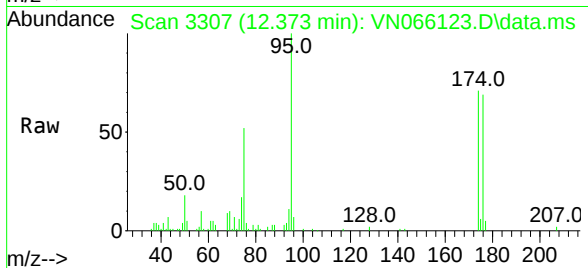
Tgt Ion: 105 Resp: 6569
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8



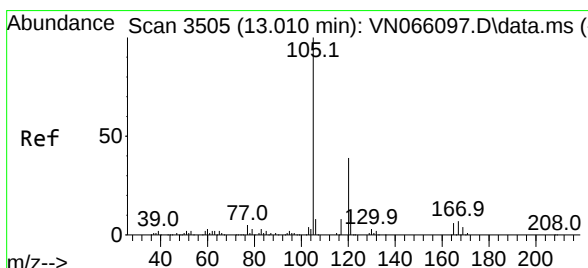
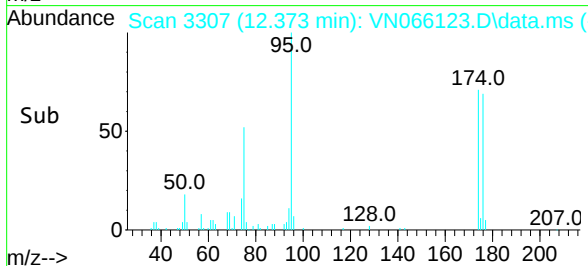
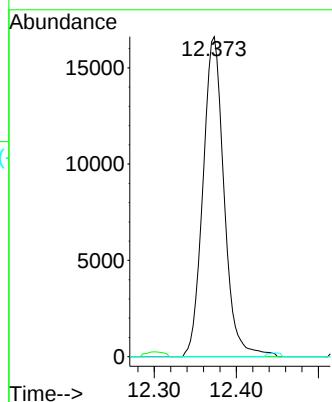


#81
trans-1,4-Dichloro-2-butene
Concen: 83.79 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

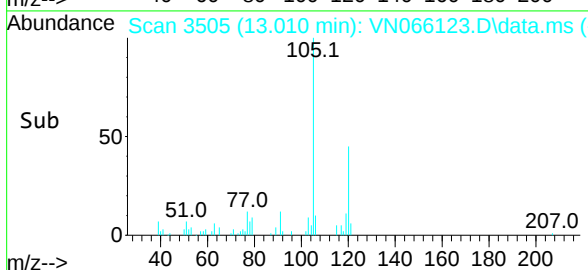
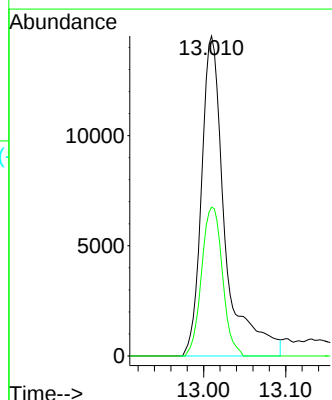
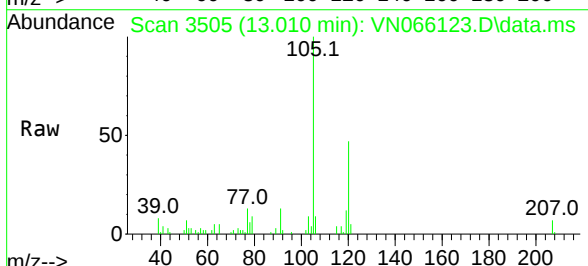


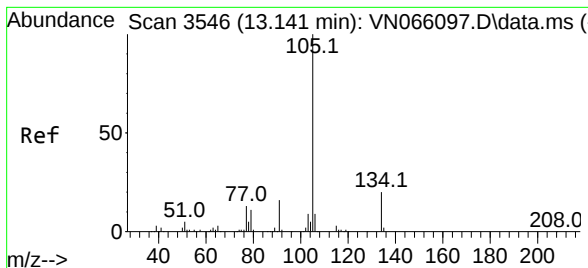
Tgt Ion: 75 Resp: 29706
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#84
1,2,4-Trimethylbenzene
Concen: 8.63 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 105 Resp: 28930
Ion Ratio Lower Upper
105 100
120 41.1 22.4 67.0

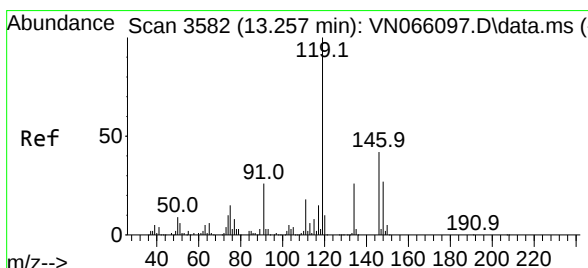
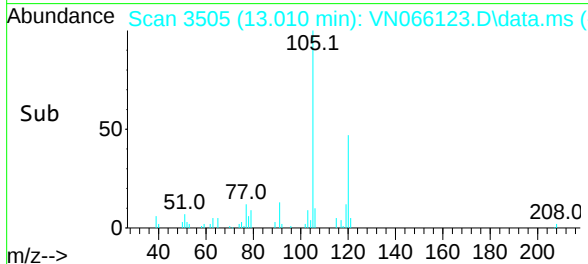
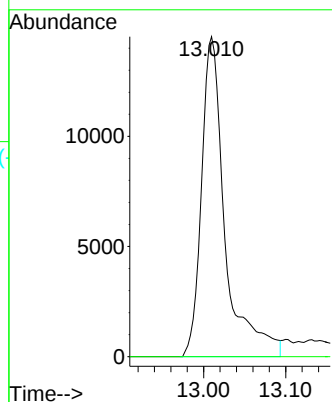
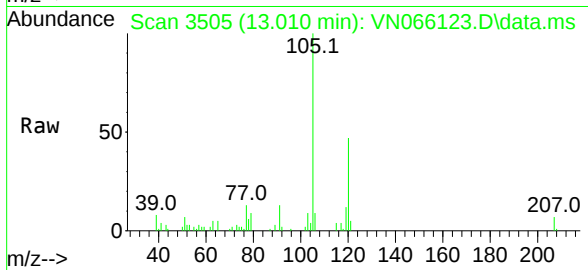




#85
 sec-Butylbenzene
 Concen: 8.36 ug/l
 RT: 13.010 min Scan# 3505
 Delta R.T. -0.131 min
 Lab File: VN066123.D
 Acq: 3 Mar 2021 14:41

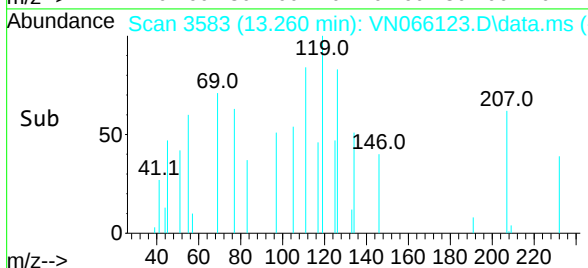
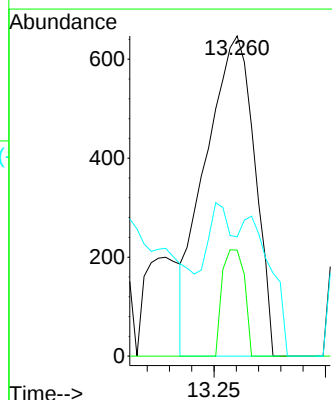
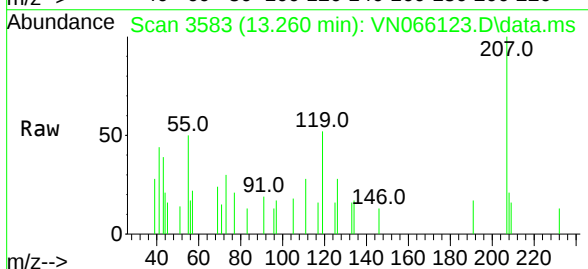
Instrument :
 MSVOA_N
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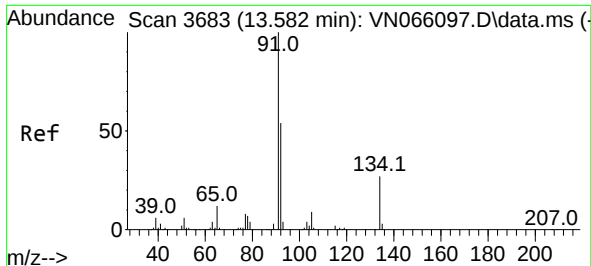
Tgt Ion:105 Resp: 28930
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 0.31 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN066123.D
 Acq: 3 Mar 2021 14:41

Tgt Ion:119 Resp: 999
 Ion Ratio Lower Upper
 119 100
 134 14.9 13.3 39.8
 91 9.8 11.8 35.3#

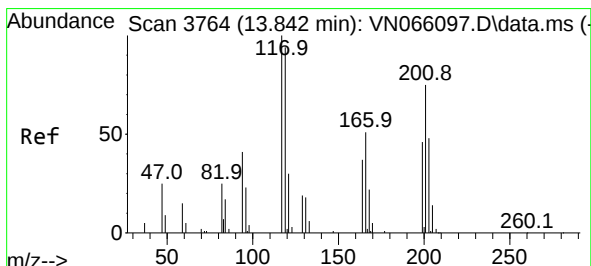
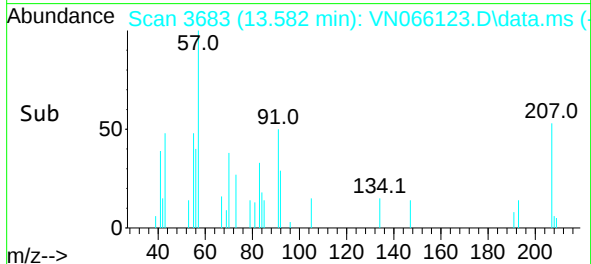
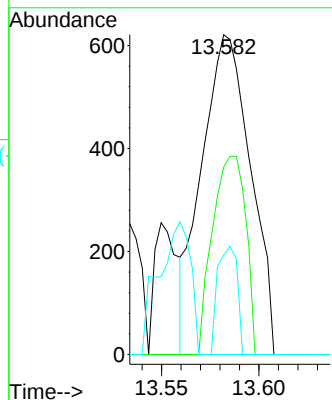
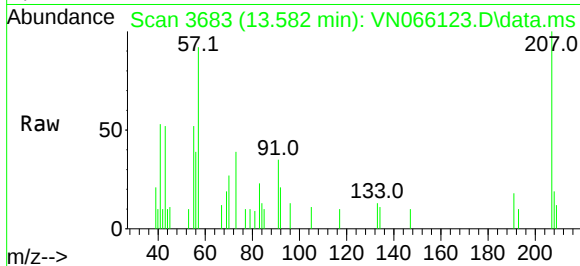




#89
n-Butylbenzene
Concen: 0.43 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

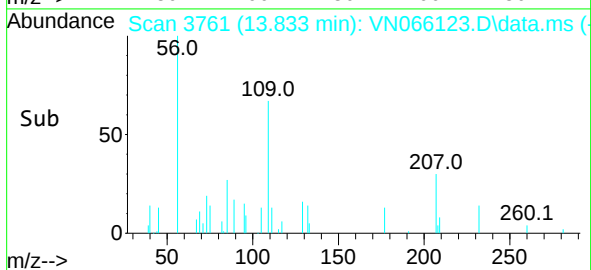
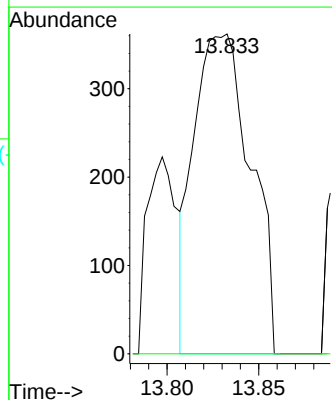
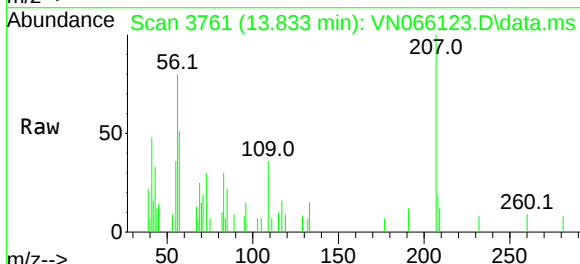
Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

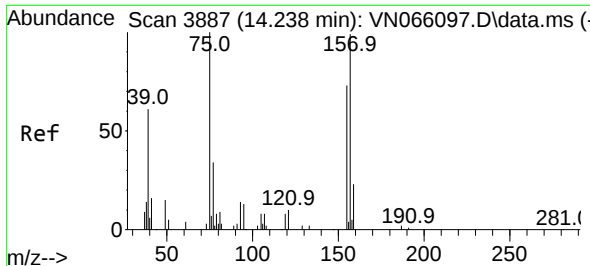
Tgt Ion: 91 Resp: 1088
Ion Ratio Lower Upper
91 100
92 41.7 26.1 78.3
134 13.4 13.0 38.9



#90
Hexachloroethane
Concen: 1.59 ug/l
RT: 13.833 min Scan# 3761
Delta R.T. -0.009 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion: 117 Resp: 780
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#

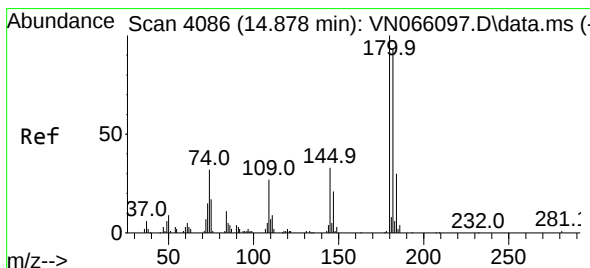
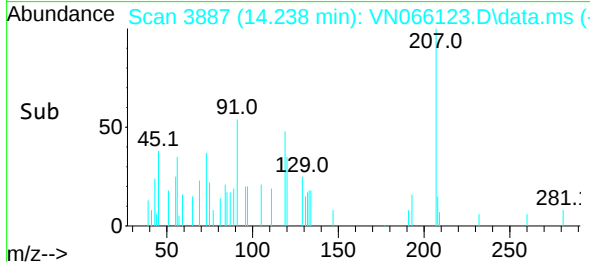
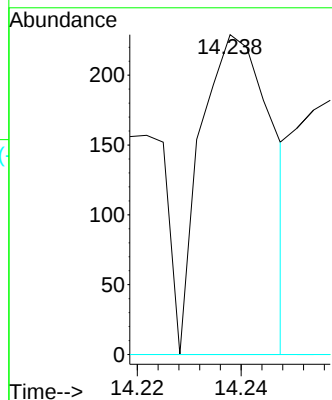
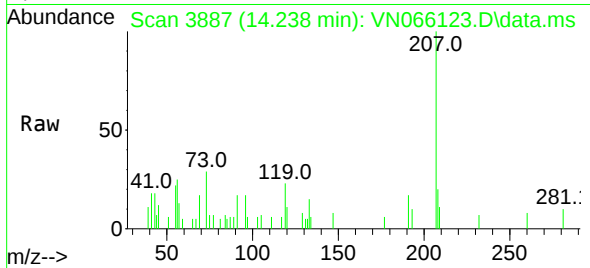




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.238 min Scan# 3887
 Delta R.T. -0.000 min
 Lab File: VN066123.D
 Acq: 3 Mar 2021 14:41

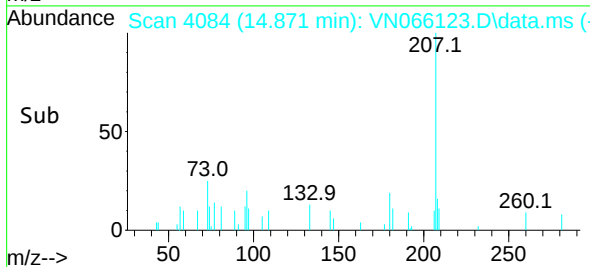
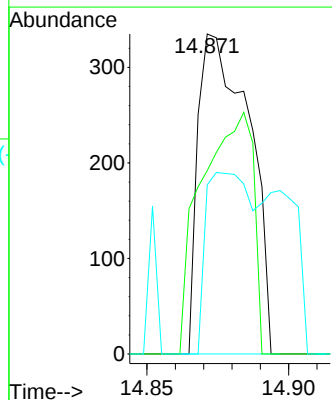
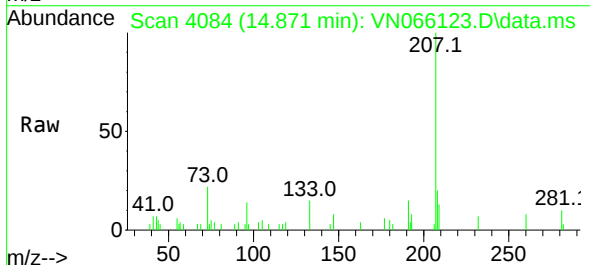
Instrument :
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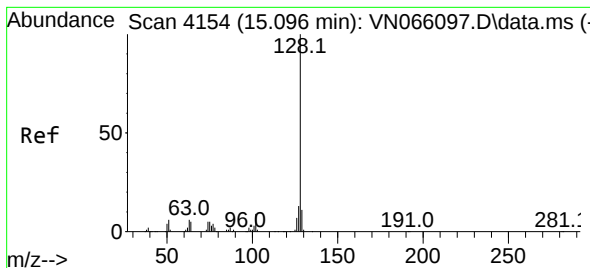
Tgt Ion: 75 Resp: 218
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.1 132.4#
 157 0.0 56.0 168.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.51 ug/l
 RT: 14.871 min Scan# 4084
 Delta R.T. -0.007 min
 Lab File: VN066123.D
 Acq: 3 Mar 2021 14:41

Tgt Ion: 180 Resp: 416
 Ion Ratio Lower Upper
 180 100
 182 77.2 47.3 142.0
 145 49.8 15.6 46.8#

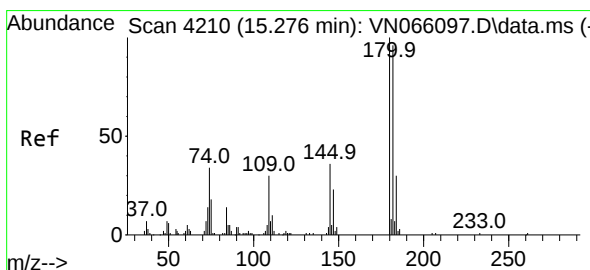
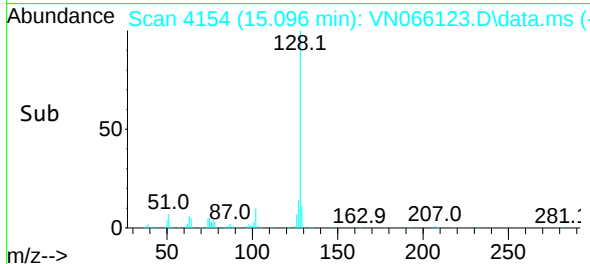
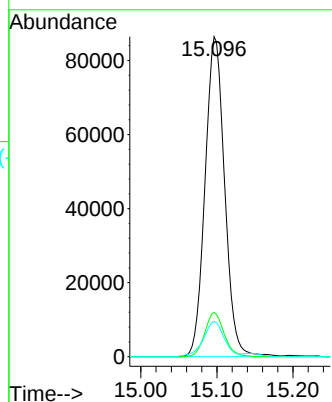
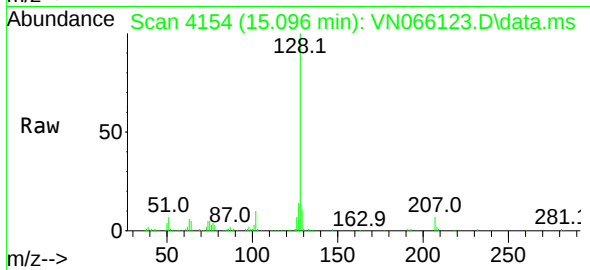




#95
Naphthalene
Concen: 58.79 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Instrument :
MSVOA_N
ClientSampleId :
COMP-41071-72

Tgt Ion:128 Resp: 154793
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.76 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.004 min
Lab File: VN066123.D
Acq: 3 Mar 2021 14:41

Tgt Ion:180 Resp: 668
Ion Ratio Lower Upper
180 100
182 84.0 47.4 142.3
145 0.0 16.5 49.5#

