

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065446.D
 Acq On : 8 Jan 2021 16:14
 Operator : JC/MD
 Sample : M1022-13DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30733DL

Quant Time: Jan 08 22:48:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	294493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	484483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	521620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	258936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	169536	50.99	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.98%		
35) Dibromofluoromethane	7.556	113	146058	49.97	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.94%		
50) Toluene-d8	10.061	98	600412	54.81	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.62%		
62) 4-Bromofluorobenzene	12.376	95	253683	57.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	115.36%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.769	59	3889	7.15	ug/l #	86
14) Allyl chloride	4.232	41	2448	0.51	ug/l #	26
16) Acetone	3.795	43	9470	Below Cal		93
18) Methyl Acetate	4.299	43	852	0.29	ug/l #	50
25) 2-Butanone	6.814	43	1746	0.94	ug/l #	49
29) Tetrahydrofuran	7.193	42	621	0.51	ug/l #	32
31) Cyclohexane	7.630	56	5778	1.18	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	18444	4.19	ug/l #	49
38) Carbon Tetrachloride	7.630	117	24947	5.39	ug/l #	17
40) Benzene	8.007	78	1440128	109.89	ug/l	93
41) Methacrylonitrile	7.171	41	1769	0.78	ug/l #	13
42) 1,2-Dichloroethane	8.007	62	12756	2.63	ug/l #	73
43) Isopropyl Acetate	8.235	43	5482	0.73	ug/l #	70
48) Methyl methacrylate	9.103	41	1943	0.53	ug/l #	34
51) 4-Methyl-2-Pentanone	9.955	43	3253	0.77	ug/l #	80
52) Toluene	10.126	92	770811	93.32	ug/l	99
53) t-1,3-Dichloropropene	10.244	75	1416	0.26	ug/l #	84
55) 1,1,2-Trichloroethane	10.386	97	15076	4.61	ug/l #	16
56) Ethyl methacrylate	10.383	69	1121	0.22	ug/l #	27
67) Ethyl Benzene	11.482	91	218161	11.40	ug/l	99
68) m/p-Xylenes	11.592	106	304876	42.30	ug/l	100
69) o-Xylene	11.920	106	255634	36.53	ug/l	98
70) Styrene	11.936	104	536322	45.94	ug/l	98
71) Bromoform	12.376	173	1705	0.48	ug/l #	1
73) Isopropylbenzene	12.222	105	5896	0.30	ug/l	100
74) N-amyl acetate	12.023	43	2013	0.26	ug/l #	4
75) 1,1,2,2-Tetrachloroethane	12.437	83	1093	0.21	ug/l #	24
76) 1,2,3-Trichloropropane	12.376	75	124542	23.58	ug/l #	100
78) n-propylbenzene	12.566	91	6633	0.30	ug/l	93
79) 2-Chlorotoluene	12.627	91	6606	0.50	ug/l #	59
80) 1,3,5-Trimethylbenzene	12.707	105	50959	3.03	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.376	75	124542	59.45	ug/l #	15
82) 4-Chlorotoluene	12.707	91	4374	0.32	ug/l #	41
83) tert-Butylbenzene	13.013	119	16582	1.16	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.013	105	141077	8.62	ug/l	98
85) sec-Butylbenzene	13.013	105	141077	7.42	ug/l #	56

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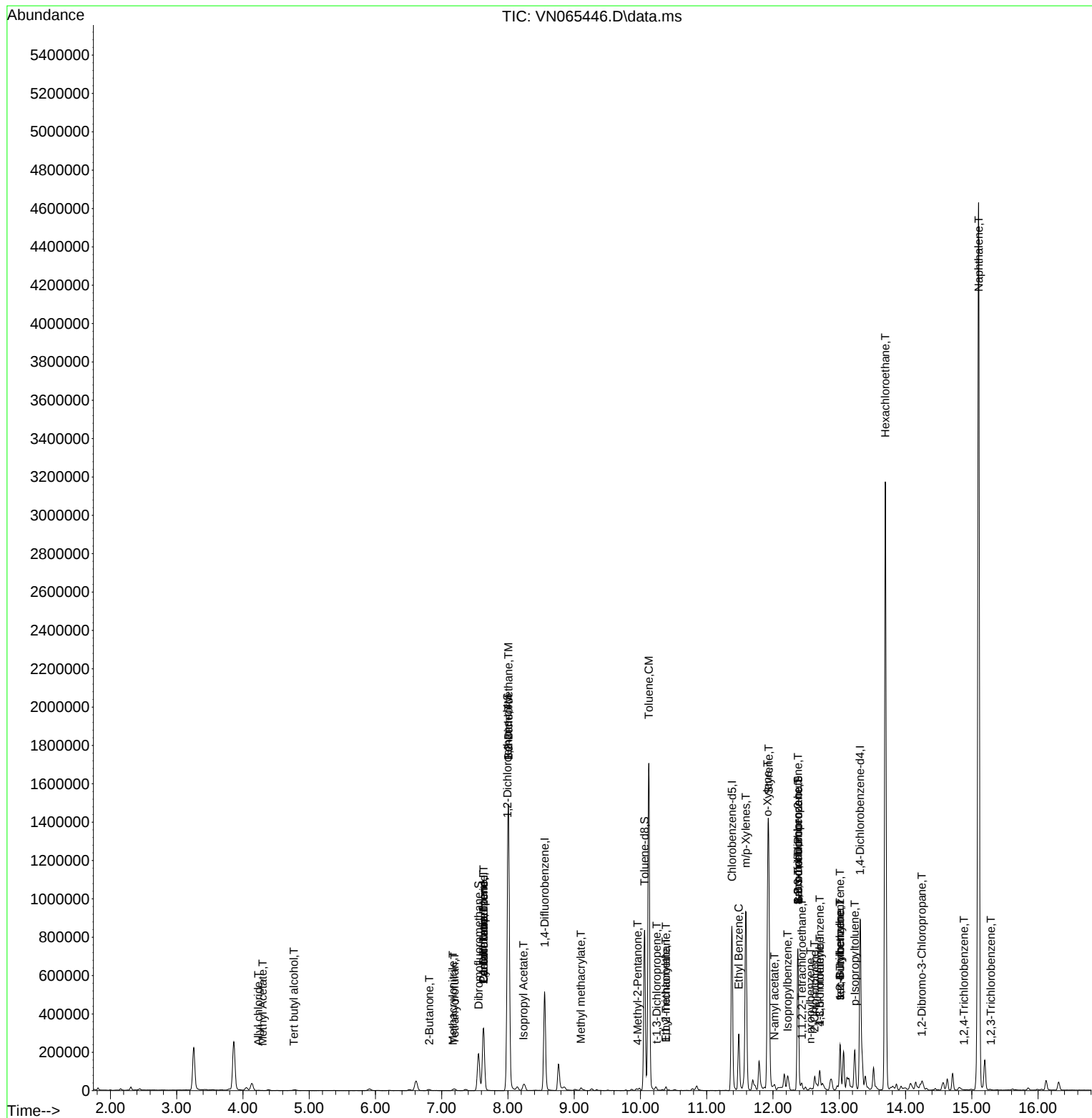
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.235	119	13664	0.78	ug/l #	63
90) Hexachloroethane	13.695	117	163831	54.68	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.248	75	1146	1.05	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.881	180	476	2.92	ug/l	85
95) Naphthalene	15.103	128	4053744	285.11	ug/l	98
96) 1,2,3-Trichlorobenzene	15.289	180	441	3.31	ug/l	93

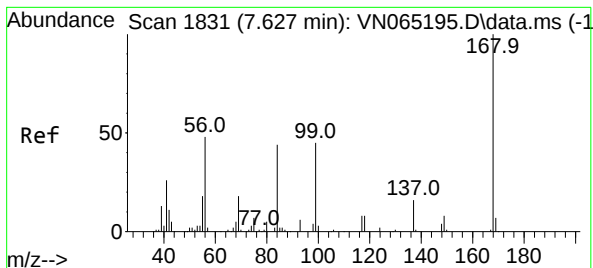
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.630 min Scan# 1832

Delta R.T. 0.003 min

Lab File: VN065446.D

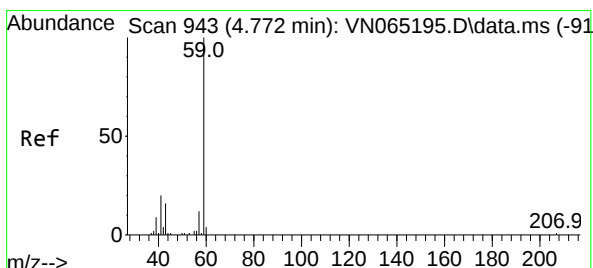
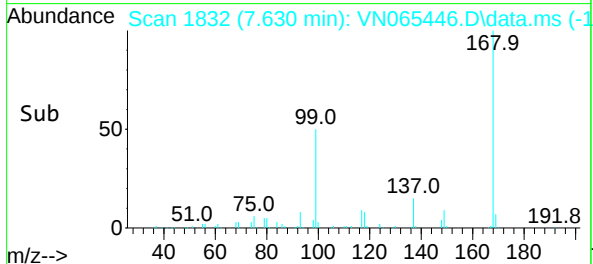
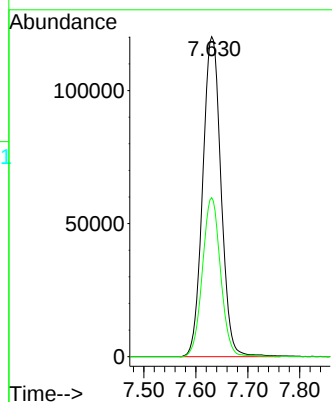
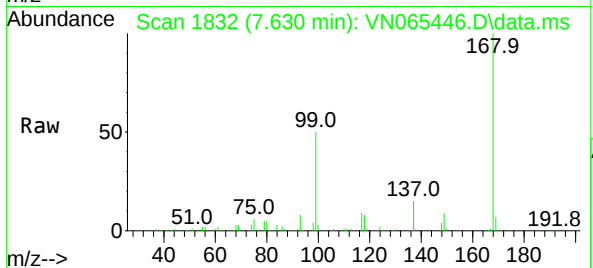
Acq: 8 Jan 2021 16:14

Tgt Ion:168 Resp: 294493

Ion Ratio Lower Upper

168 100

99 49.7 43.0 64.4



#11

Tert butyl alcohol

Concen: 7.15 ug/l

RT: 4.769 min Scan# 942

Delta R.T. -0.003 min

Lab File: VN065446.D

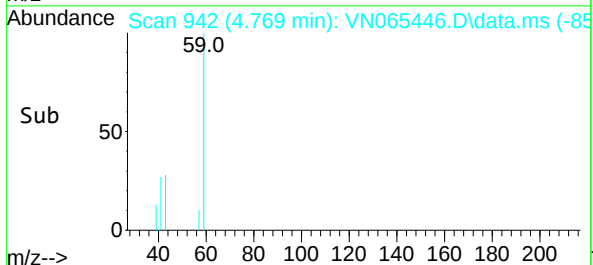
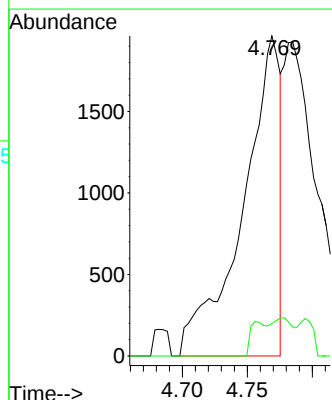
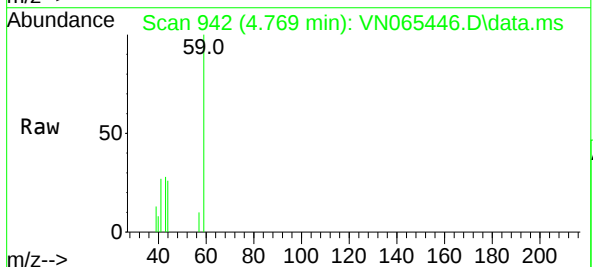
Acq: 8 Jan 2021 16:14

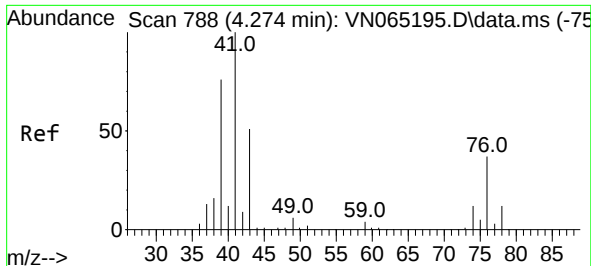
Tgt Ion: 59 Resp: 3889

Ion Ratio Lower Upper

59 100

57 4.8 7.9 11.9#





#14

Allyl chloride

Concen: 0.51 ug/l

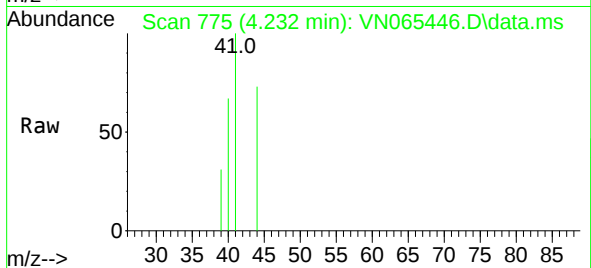
RT: 4.232 min Scan# 775

Delta R.T. -0.042 min

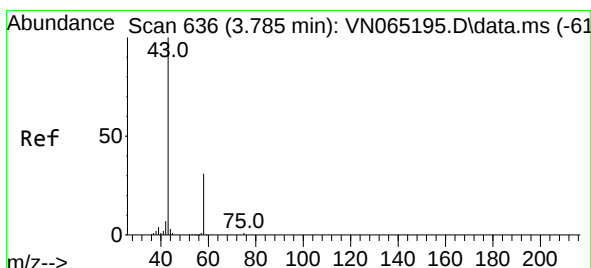
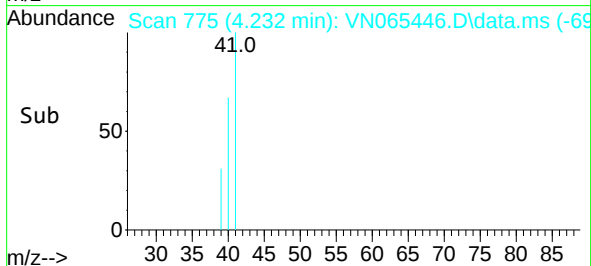
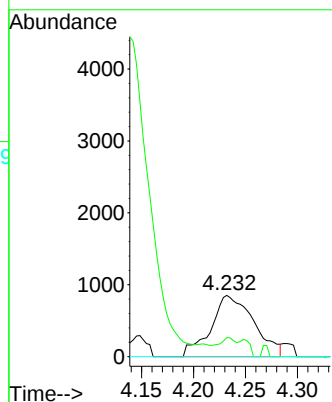
Lab File: VN065446.D

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Tgt Ion:	41	Resp:	2448
Ion Ratio	100	Lower	Upper
41	100		
39	0.0	50.9	76.3#
76	0.0	29.0	43.4#



#16

Acetone

Concen: Below Cal

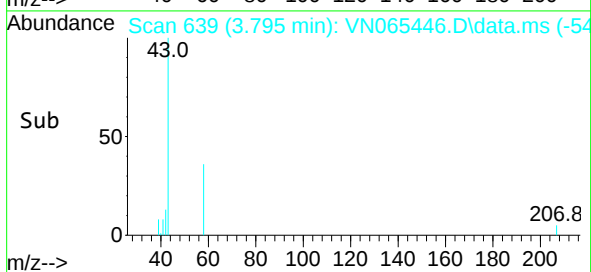
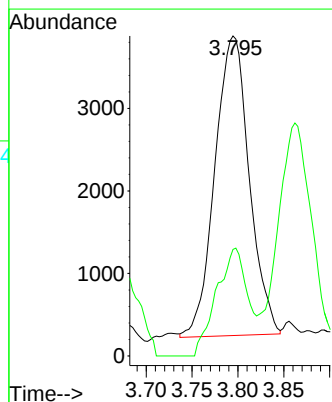
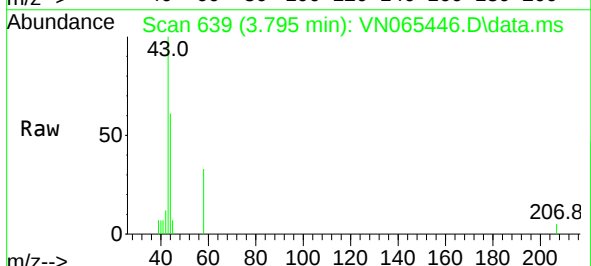
RT: 3.795 min Scan# 639

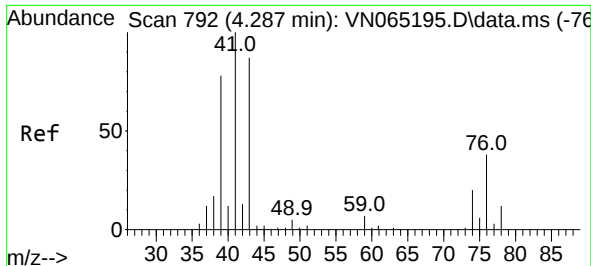
Delta R.T. 0.010 min

Lab File: VN065446.D

Acq: 8 Jan 2021 16:14

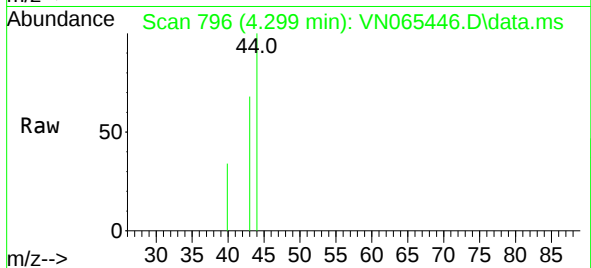
Tgt Ion:	43	Resp:	9470
Ion Ratio	100	Lower	Upper
43	100		
58	35.8	25.7	38.5



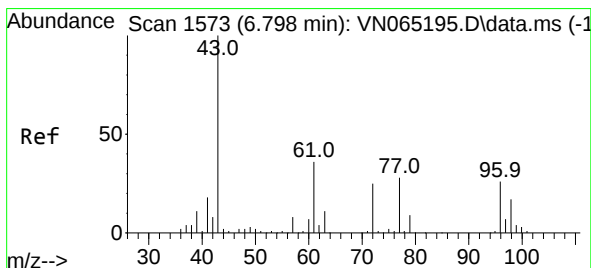
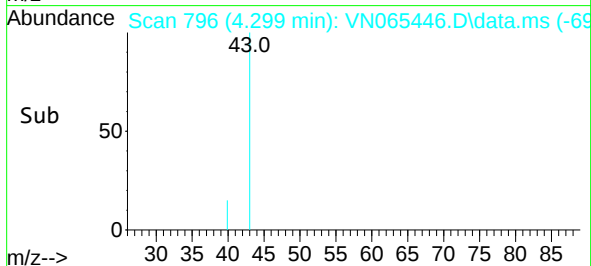
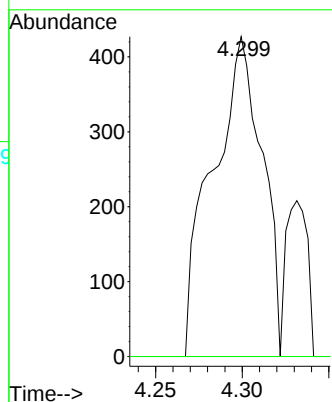


#18
Methyl Acetate
Concen: 0.29 ug/l
RT: 4.299 min Scan# 796
Delta R.T. 0.012 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Instrument :
MSVOA_N
ClientSampled :
30733DL

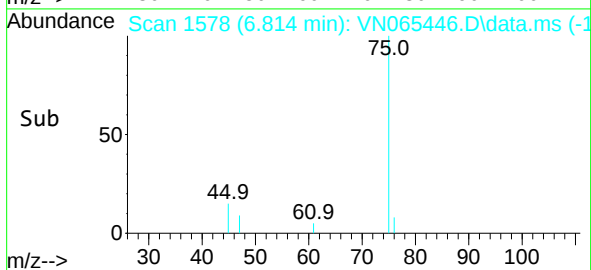
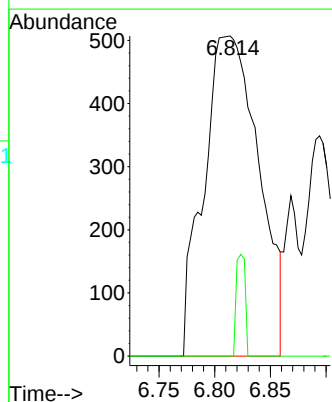
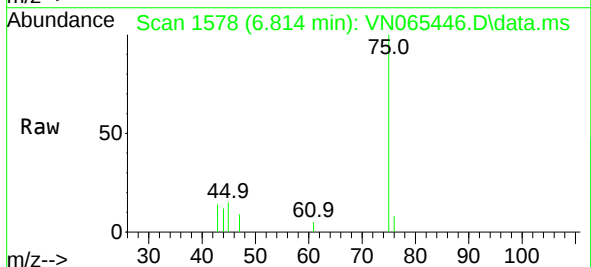


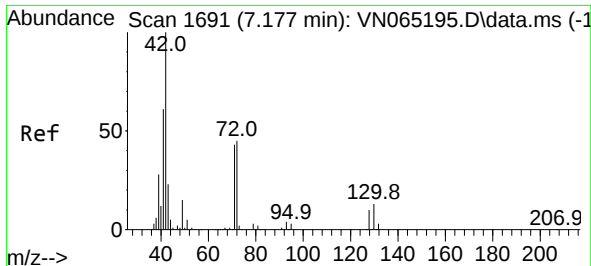
Tgt Ion: 43 Resp: 852
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#25
2-Butanone
Concen: 0.94 ug/l
RT: 6.814 min Scan# 1578
Delta R.T. 0.016 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 43 Resp: 1746
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.6#





#29

Tetrahydrofuran

Concen: 0.51 ug/l

RT: 7.193 min Scan# 1696

Delta R.T. 0.016 min

Lab File: VN065446.D

Acq: 8 Jan 2021 16:14

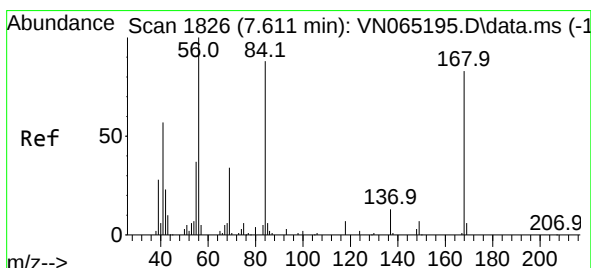
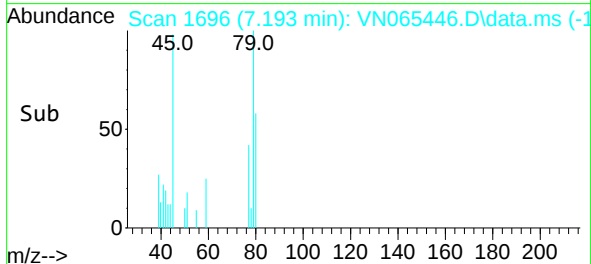
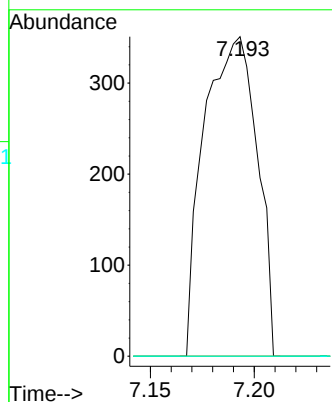
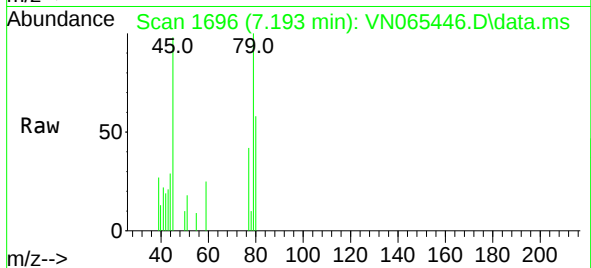
Instrument :

MSVOA_N

ClientSampled :

30733DL

Tgt Ion:	42	Resp:	621
Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.6	54.8#
71	0.0	33.6	50.4#



#31

Cyclohexane

Concen: 1.18 ug/l

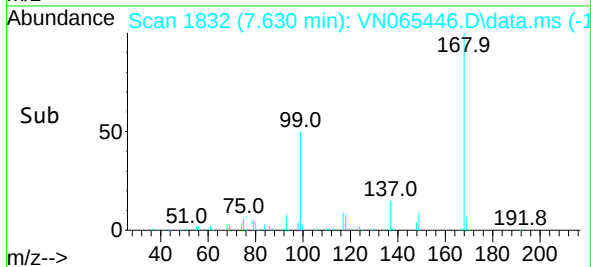
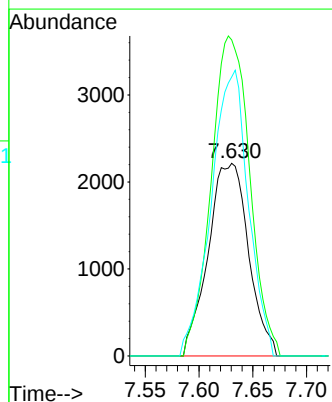
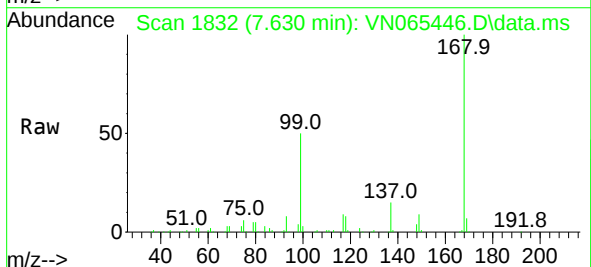
RT: 7.630 min Scan# 1832

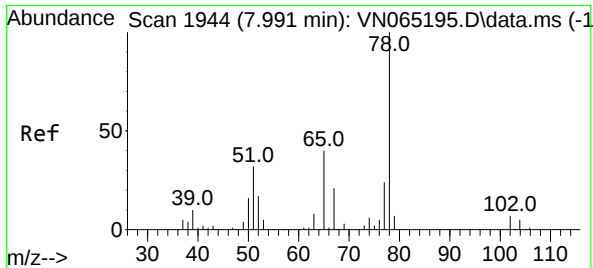
Delta R.T. 0.019 min

Lab File: VN065446.D

Acq: 8 Jan 2021 16:14

Tgt Ion:	56	Resp:	5778
Ion	Ratio	Lower	Upper
56	100		
69	164.0	27.5	41.3#
84	144.8	73.9	110.9#

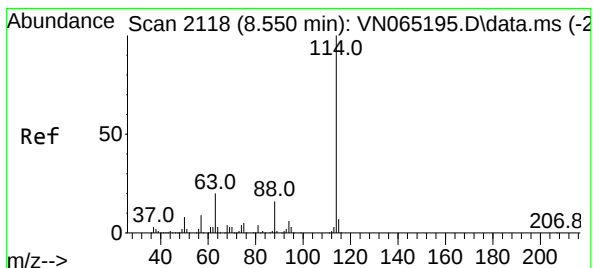
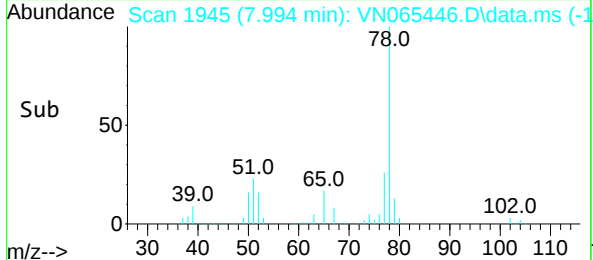
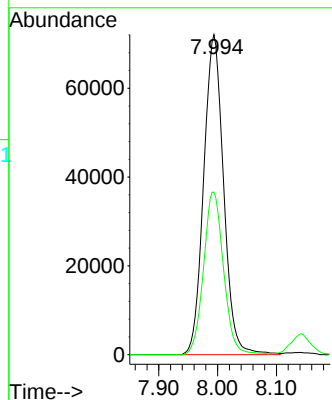
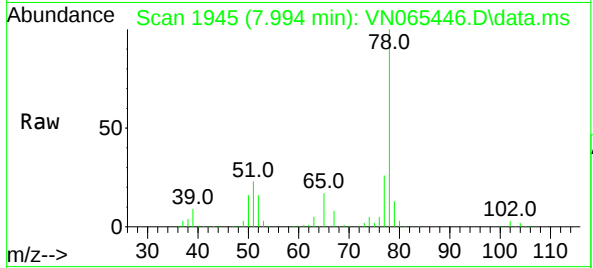




#33
1,2-Dichloroethane-d4
Concen: 50.99 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

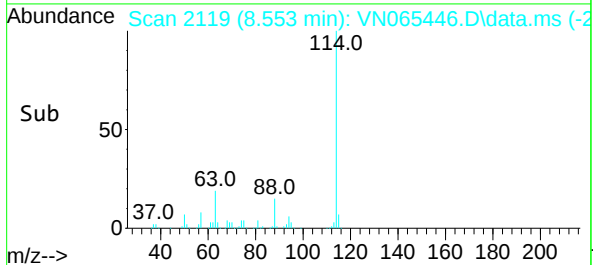
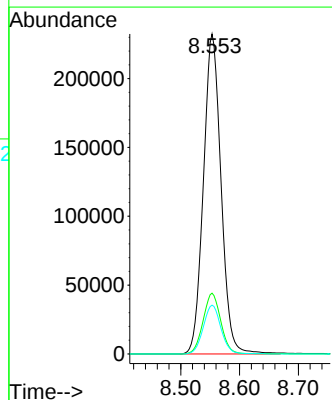
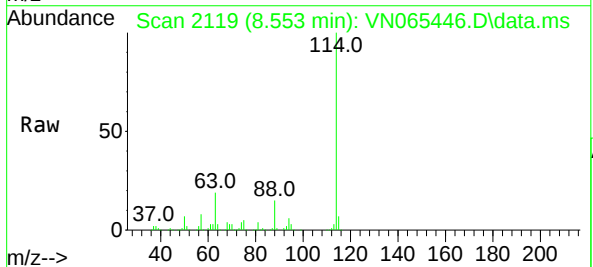
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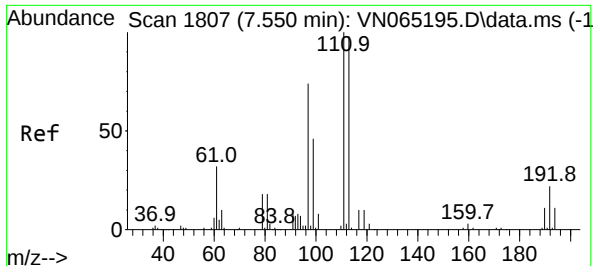
Tgt Ion: 65 Resp: 169536
Ion Ratio Lower Upper
65 100
67 51.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 114 Resp: 484483
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.2 0.0 32.6

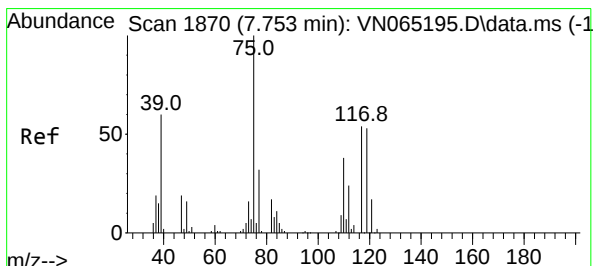
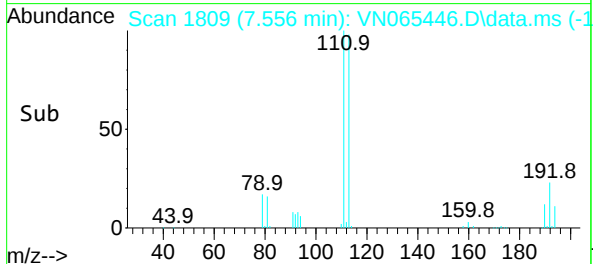
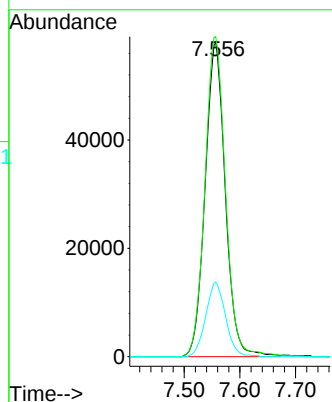
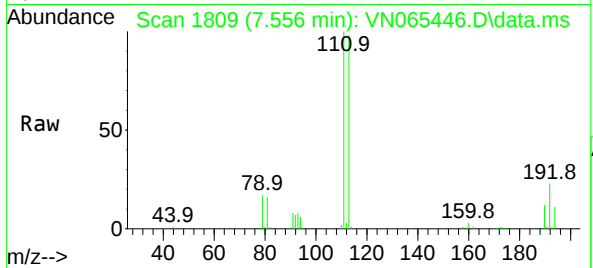




#35
Dibromofluoromethane
Concen: 49.97 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

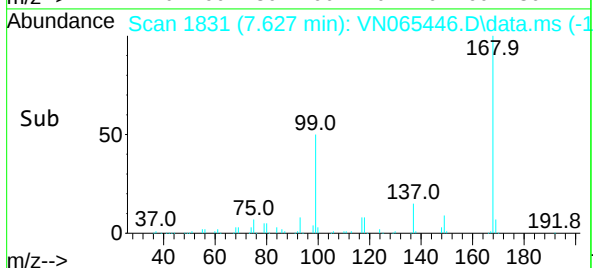
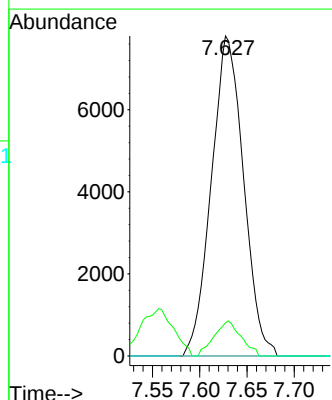
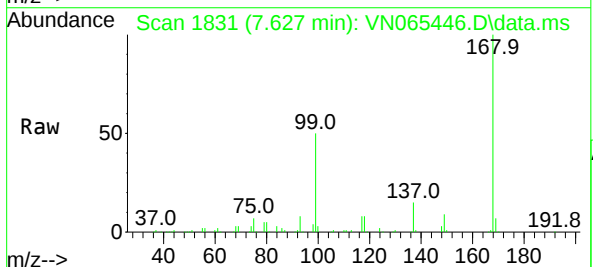
Instrument :
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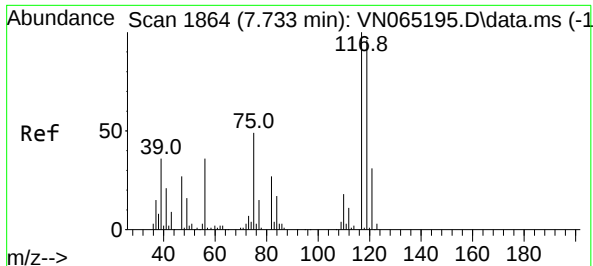
Tgt Ion:113 Resp: 146058
Ion Ratio Lower Upper
113 100
111 104.2 81.6 122.4
192 23.4 16.2 24.2



#36
1,1-Dichloropropene
Concen: 4.19 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

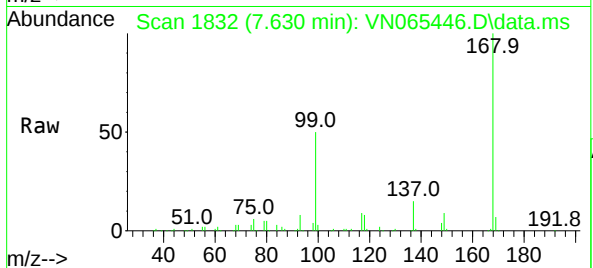
Tgt Ion: 75 Resp: 18444
Ion Ratio Lower Upper
75 100
110 9.1 17.8 53.3#
77 0.0 25.0 37.4#



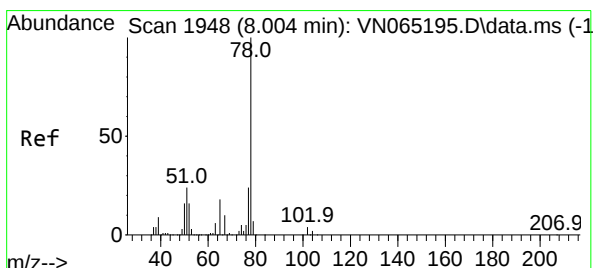
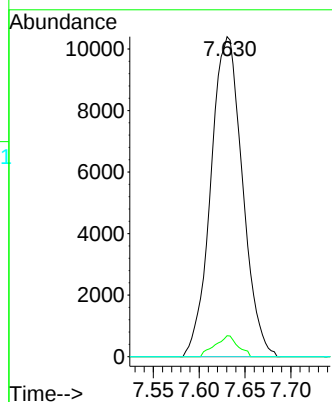
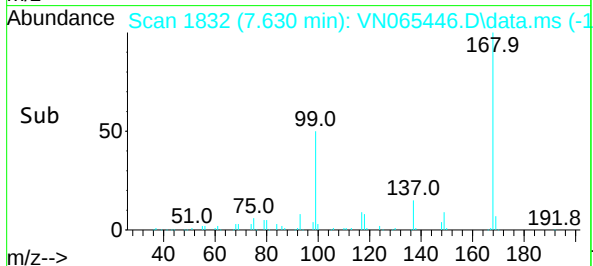


#38
Carbon Tetrachloride
Concen: 5.39 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.103 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

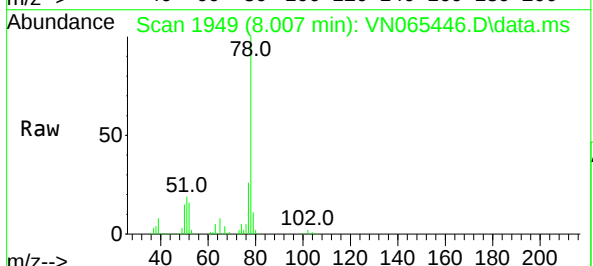
Instrument :
MSVOA_N
ClientSampleId :
30733DL



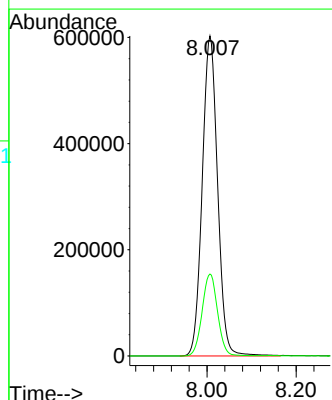
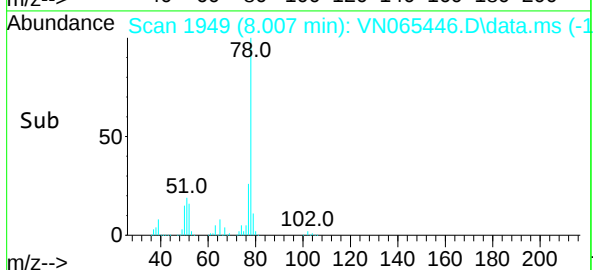
Tgt Ion:117 Resp: 24947
Ion Ratio Lower Upper
117 100
119 6.6 76.7 115.1#
121 0.0 25.4 38.2#

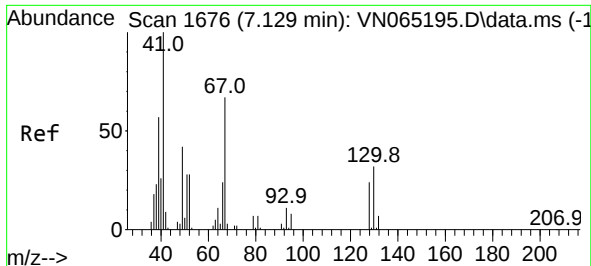


#40
Benzene
Concen: 109.89 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14



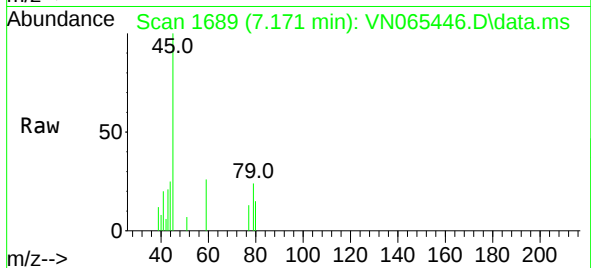
Tgt Ion: 78 Resp: 1440128
Ion Ratio Lower Upper
78 100
77 25.6 17.9 26.9



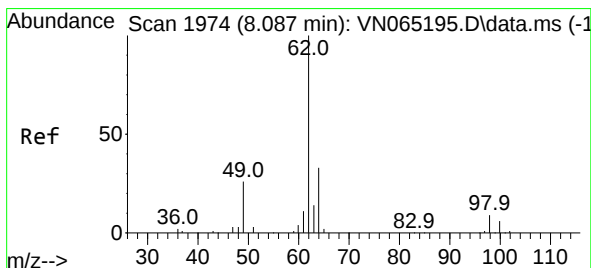
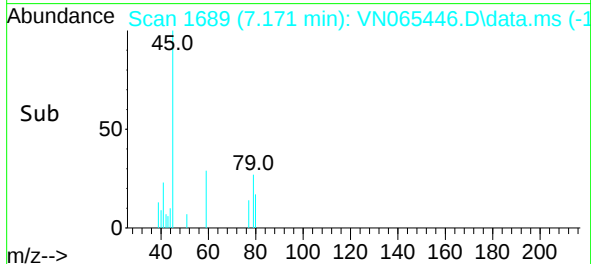
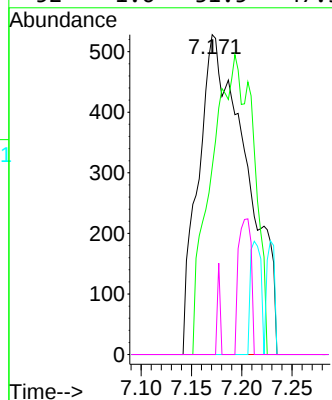


#41
Methacrylonitrile
Concen: 0.78 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. 0.042 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Instrument :
MSVOA_N
ClientSampled :
30733DL

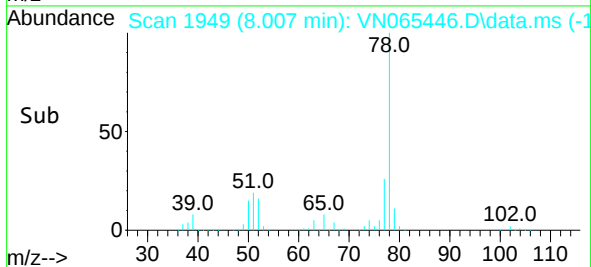
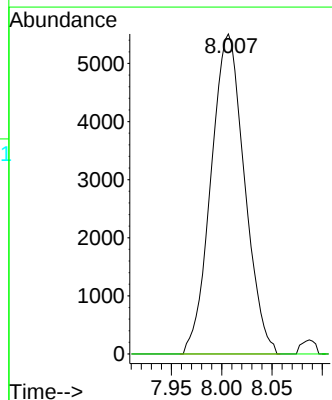
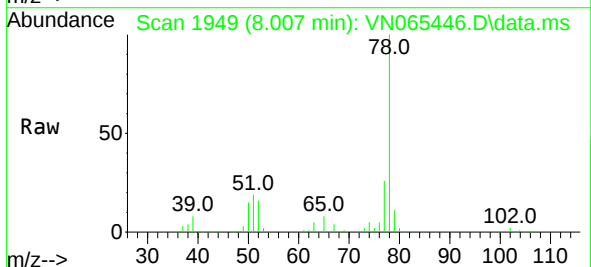


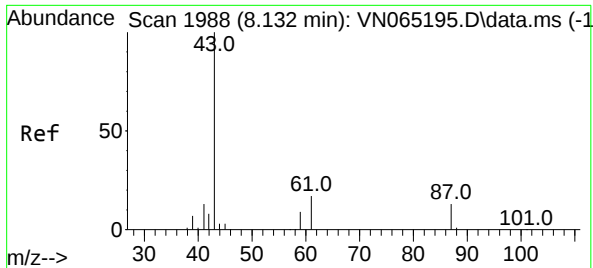
Tgt Ion: 41	Resp: 1769
Ion Ratio	Lower Upper
41 100	
39 0.0	51.0 76.6#
67 0.0	79.8 119.8#
52 1.6	31.5 47.3#



#42
1,2-Dichloroethane
Concen: 2.63 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. -0.080 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 62	Resp: 12756
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 19.6

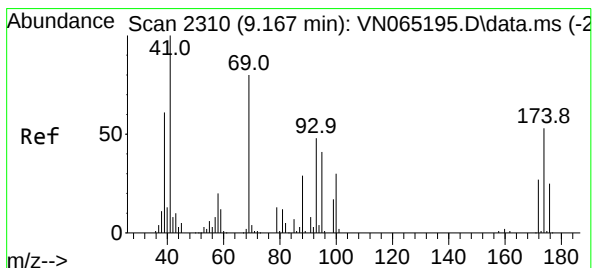
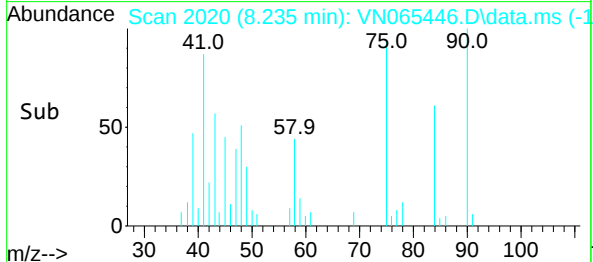
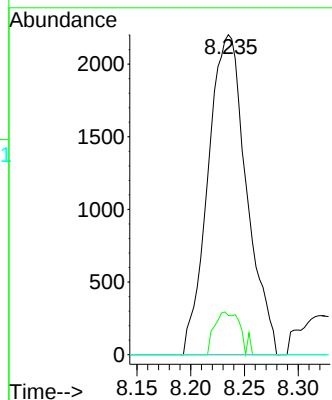
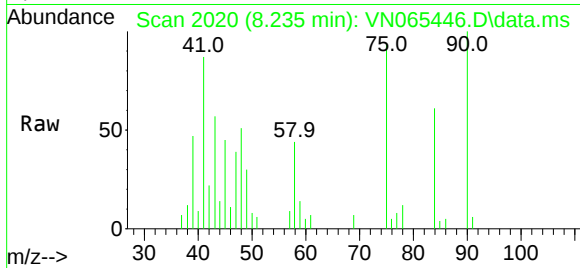




#43
Isopropyl Acetate
Concen: 0.73 ug/l
RT: 8.235 min Scan# 2020
Delta R.T. 0.103 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

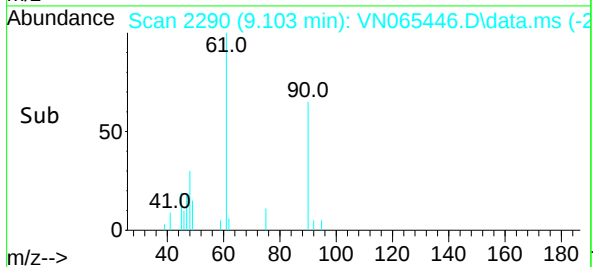
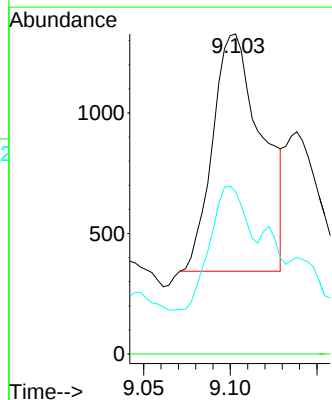
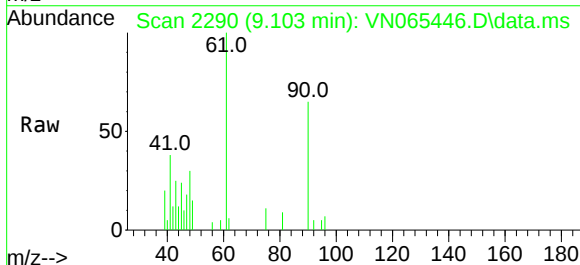
Instrument :
MSVOA_N
ClientSampleId :
30733DL

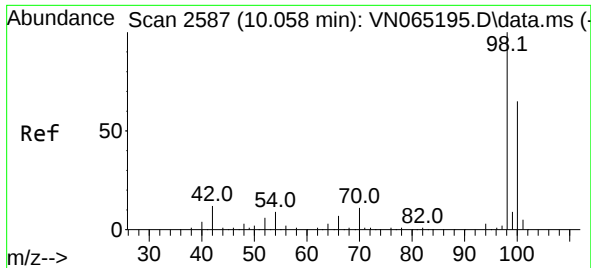
Tgt Ion: 43	Resp: 5482
Ion Ratio	Lower Upper
43 100	
61 8.9	17.2 25.8#
87 0.0	11.4 17.0#



#48
Methyl methacrylate
Concen: 0.53 ug/l
RT: 9.103 min Scan# 2290
Delta R.T. -0.064 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 41	Resp: 1943
Ion Ratio	Lower Upper
41 100	
69 0.0	71.8 107.8#
39 41.5	44.1 66.1#

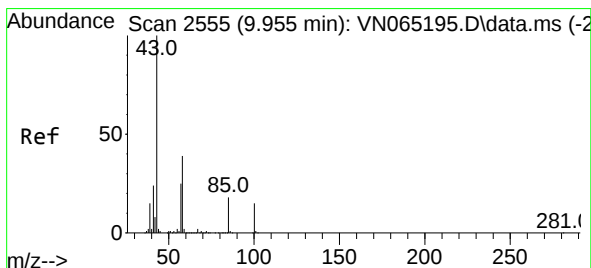
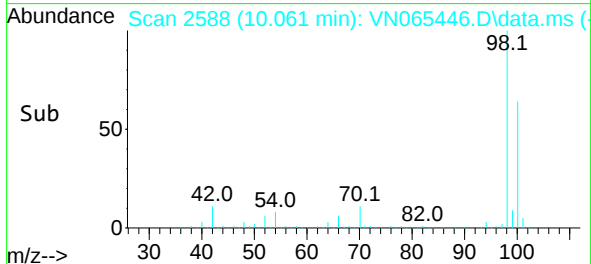
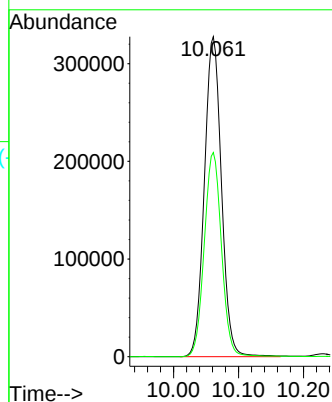
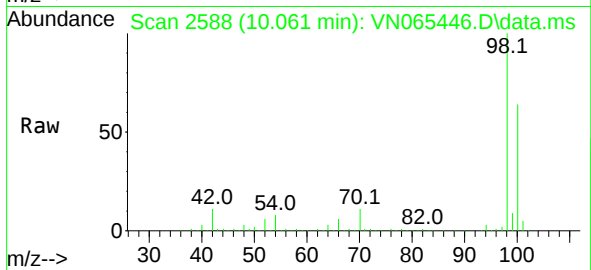




#50
Toluene-d8
Concen: 54.81 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

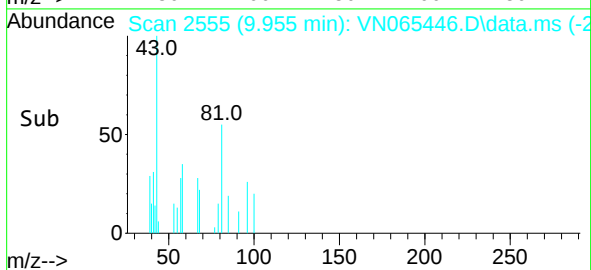
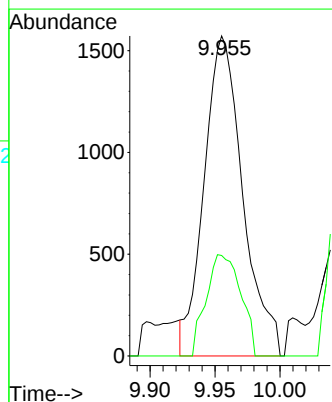
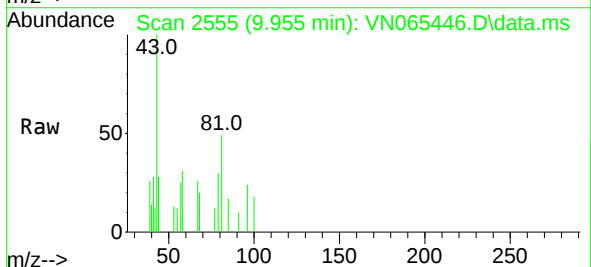
Instrument :
MSVOA_N
ClientSampled :
30733DL

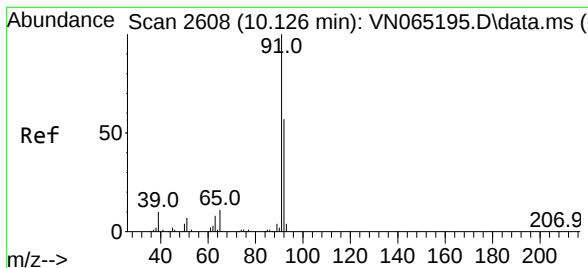
Tgt Ion: 98 Resp: 600412
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.77 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 43 Resp: 3253
Ion Ratio Lower Upper
43 100
58 28.3 32.4 48.6#

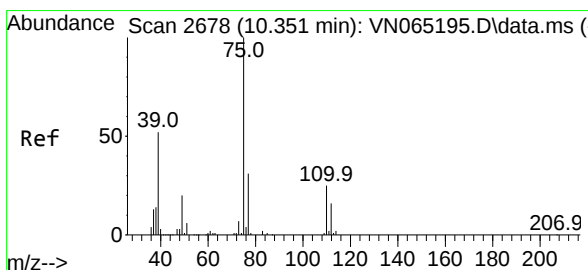
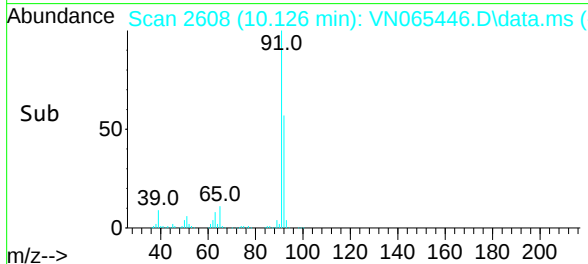
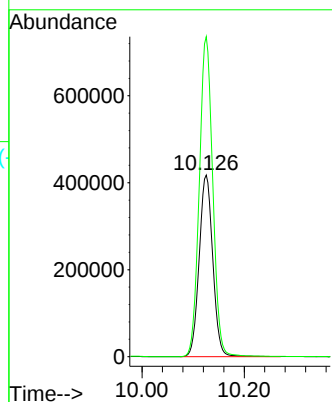
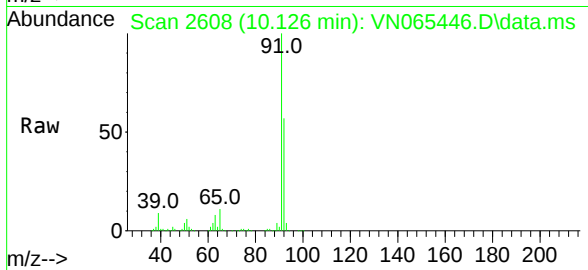




#52
Toluene
Concen: 93.32 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

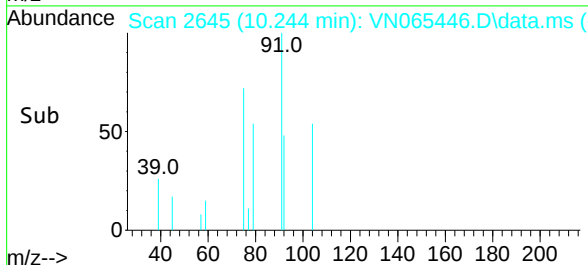
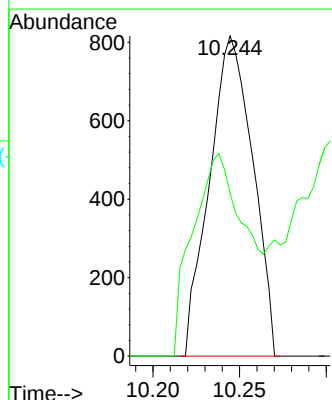
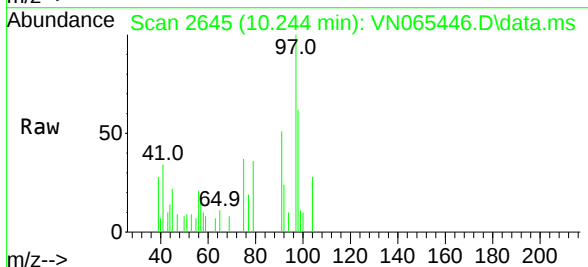
Instrument :
MSVOA_N
ClientSampled :
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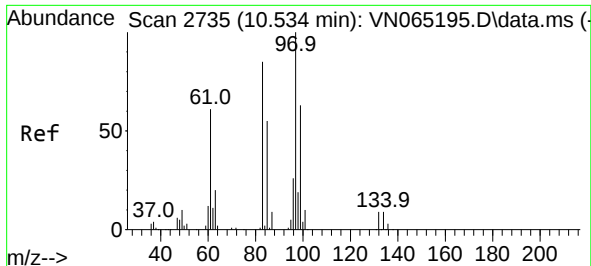
Tgt Ion: 92 Resp: 770811
Ion Ratio Lower Upper
92 100
91 175.0 139.1 208.7



#53
t-1,3-Dichloropropene
Concen: 0.26 ug/l
RT: 10.244 min Scan# 2645
Delta R.T. -0.107 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 75 Resp: 1416
Ion Ratio Lower Upper
75 100
77 23.3 25.8 38.6#

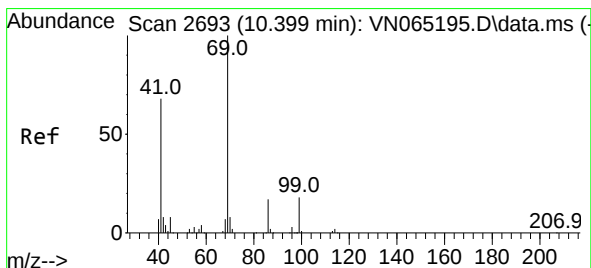
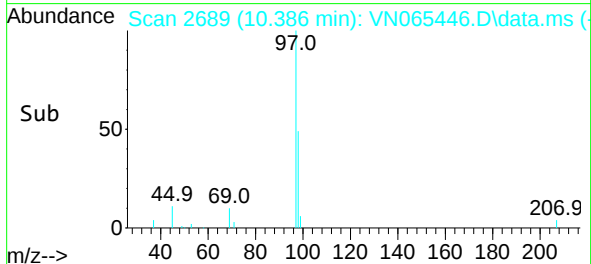
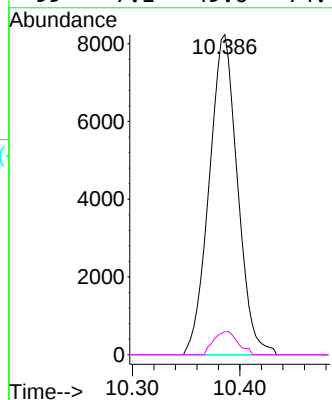
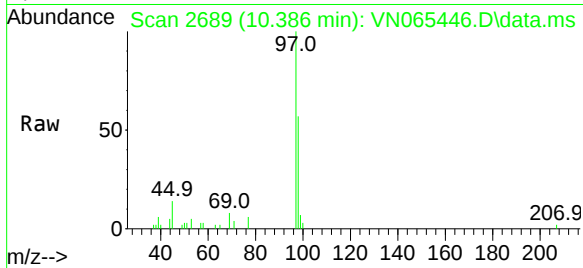




#55
1,1,2-Trichloroethane
Concen: 4.61 ug/l
RT: 10.386 min Scan# 2689
Delta R.T. -0.148 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

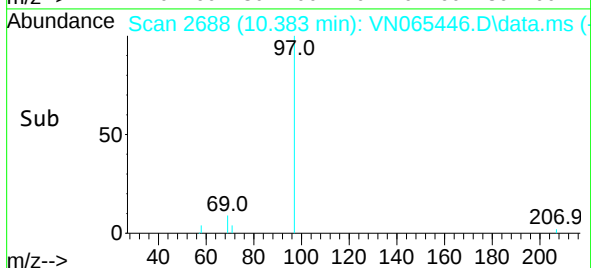
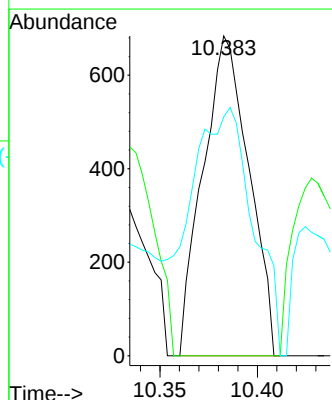
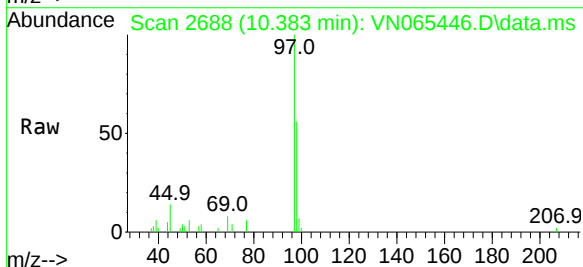
Instrument :
MSVOA_N
ClientSampleId :
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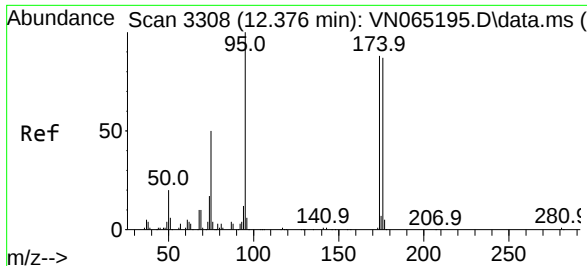
Tgt Ion: 97	Resp:	15076
Ion Ratio	Lower	Upper
97	100	
83	0.0	72.1 108.1#
85	0.0	46.8 70.2#
99	7.1	49.6 74.4#



#56
Ethyl methacrylate
Concen: 0.22 ug/l
RT: 10.383 min Scan# 2688
Delta R.T. -0.016 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 69	Resp:	1121
Ion Ratio	Lower	Upper
69	100	
41	0.0	49.4 74.0#
39	0.0	25.9 38.9#

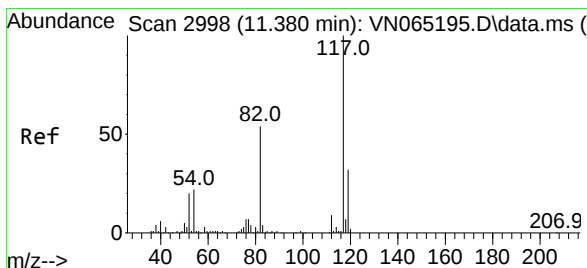
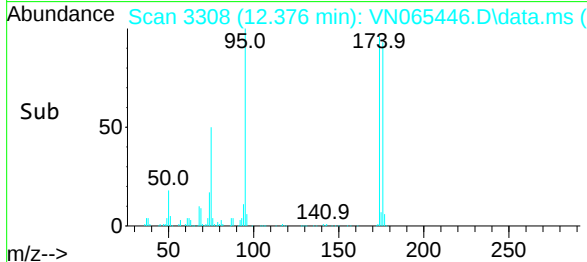
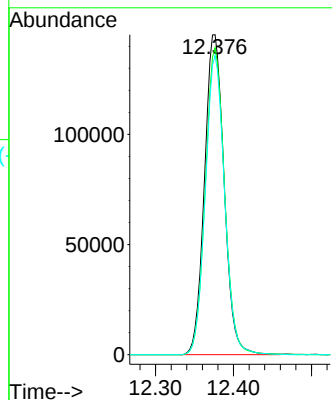
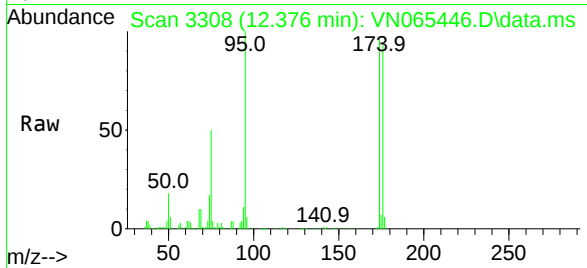




#62
4-Bromofluorobenzene
Concen: 57.68 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

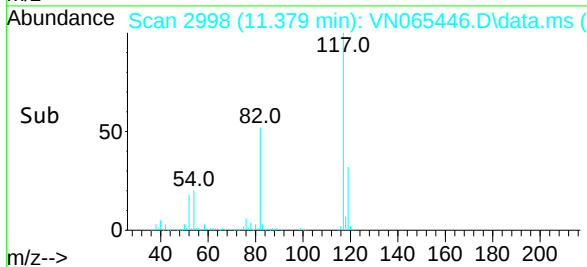
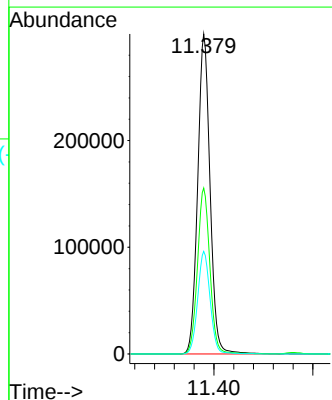
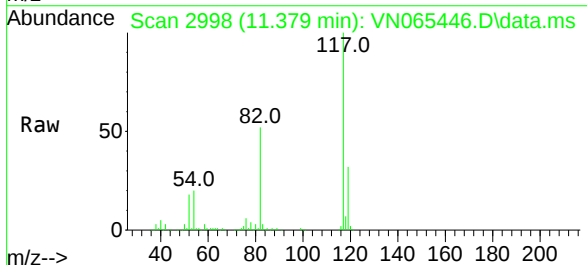
Instrument :
MSVOA_N
ClientSampleId :
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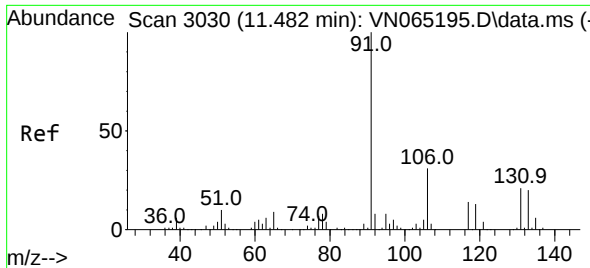
Tgt Ion: 95 Resp: 253683
Ion Ratio Lower Upper
95 100
174 94.4 0.0 160.4
176 92.0 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 117 Resp: 521620
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 32.1 25.8 38.6

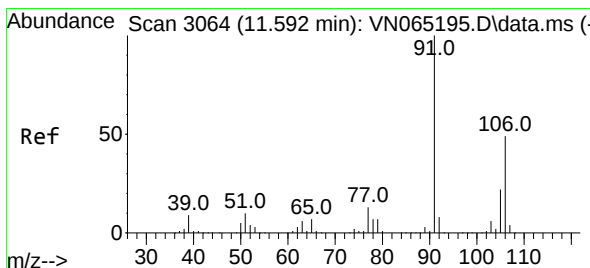
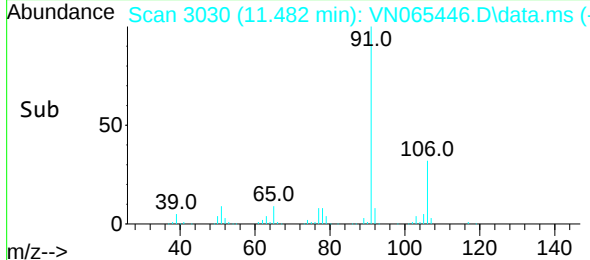
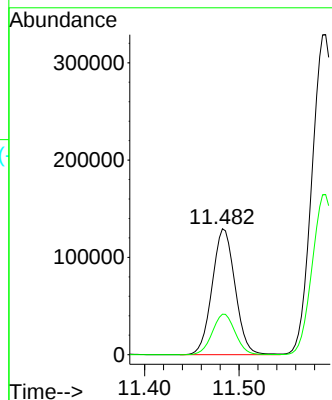
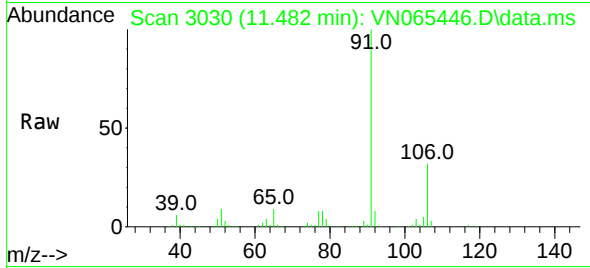




#67
Ethyl Benzene
Concen: 11.40 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

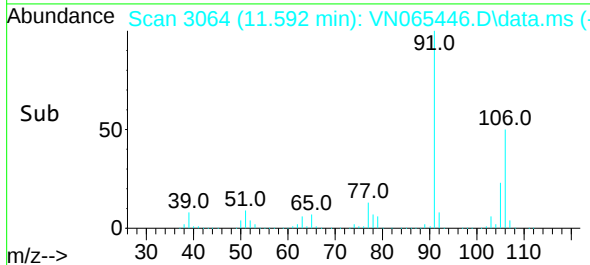
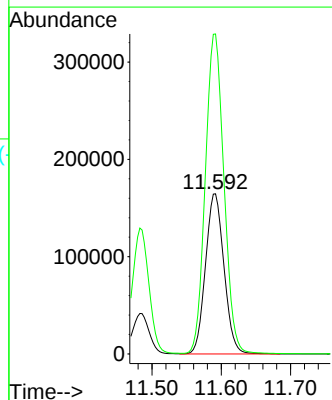
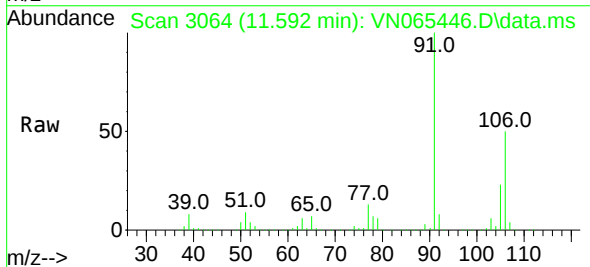
Instrument :
MSVOA_N
ClientSampled :
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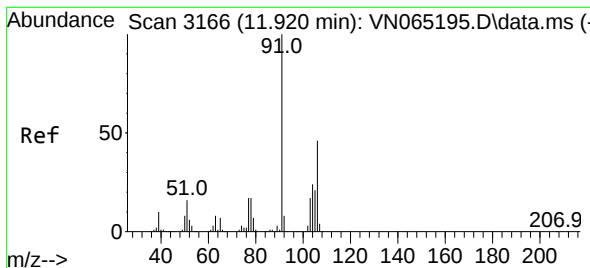
Tgt Ion: 91 Resp: 218161
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8



#68
m/p-Xylenes
Concen: 42.30 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion:106 Resp: 304876
Ion Ratio Lower Upper
106 100
91 201.0 161.0 241.4

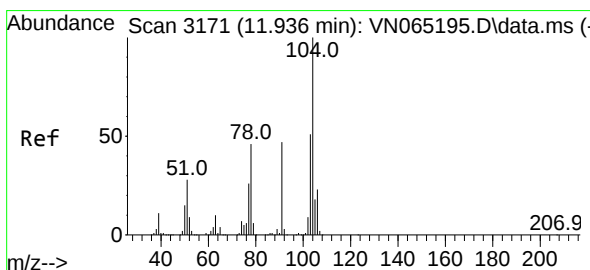
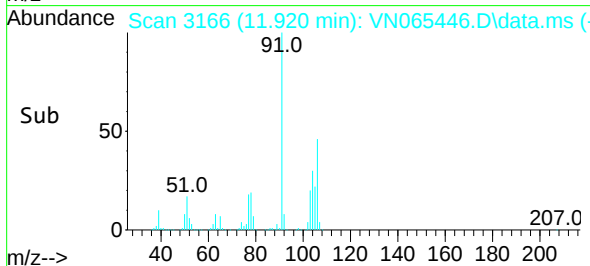
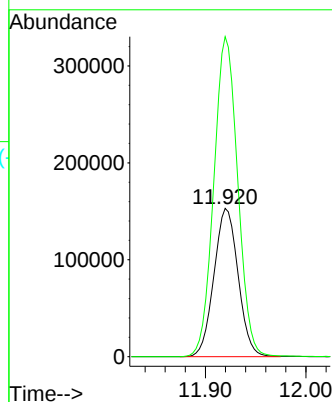
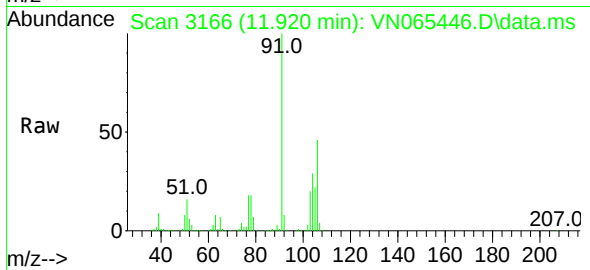




#69
o-Xylene
Concen: 36.53 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

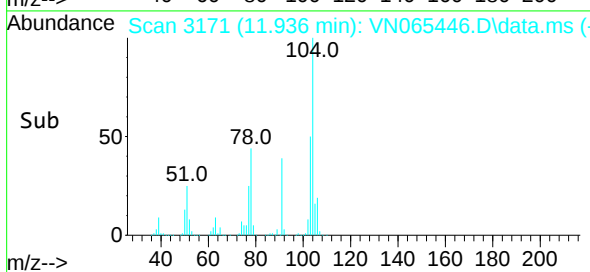
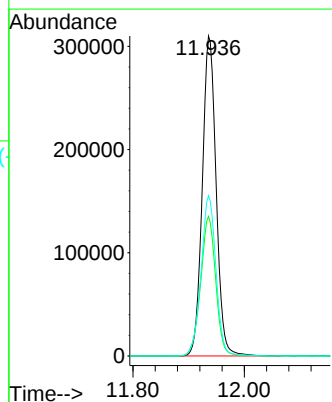
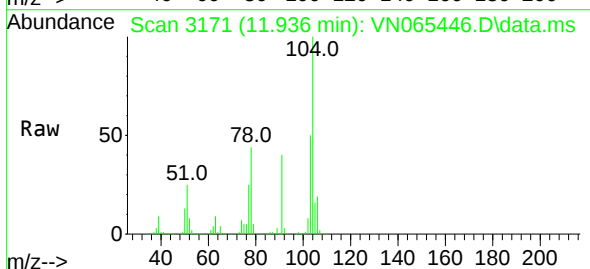
Instrument :
MSVOA_N
ClientSampleId :
30733DL

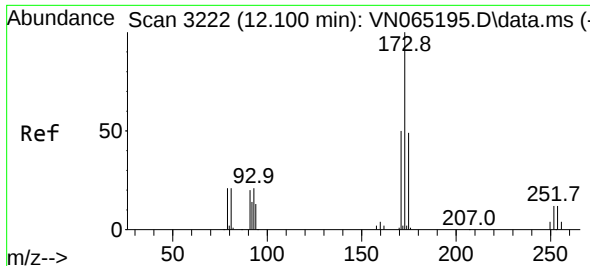
Tgt Ion:106 Resp: 255634
Ion Ratio Lower Upper
106 100
91 213.7 105.5 316.5



#70
Styrene
Concen: 45.94 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

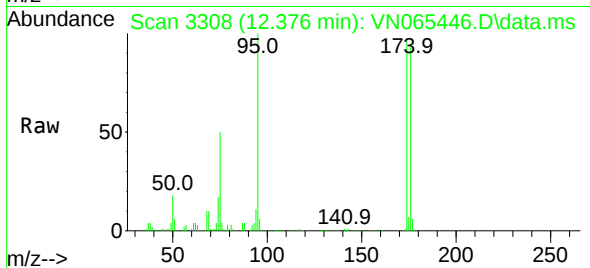
Tgt Ion:104 Resp: 536322
Ion Ratio Lower Upper
104 100
78 47.4 39.0 58.6
103 53.9 44.3 66.5



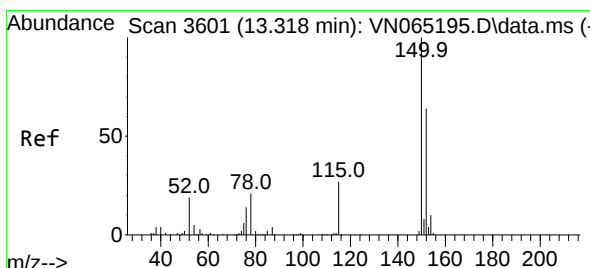
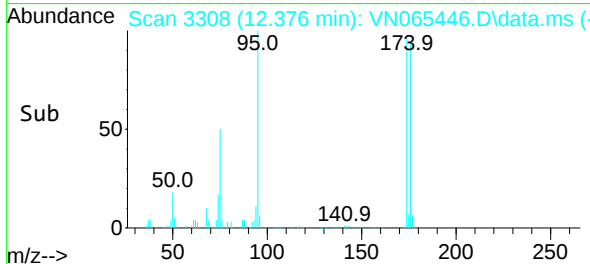
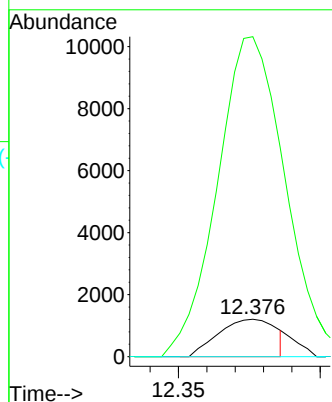


#71
Bromoform
Concen: 0.48 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.276 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Instrument :
MSVOA_N
ClientSampleId :
30733DL

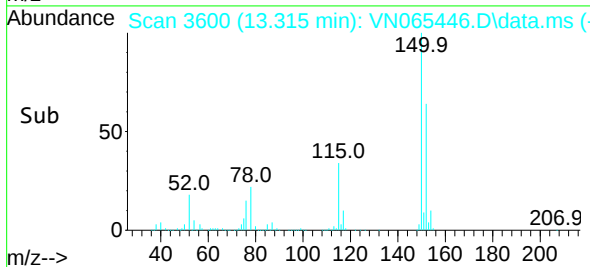
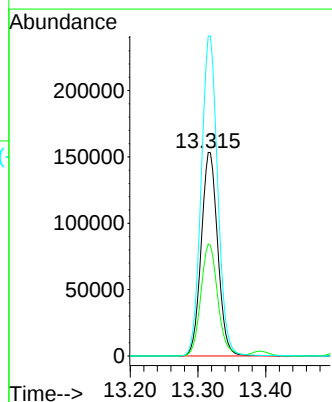
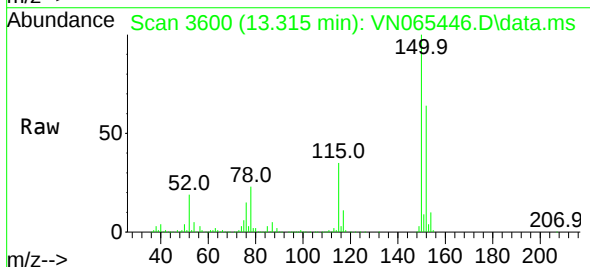


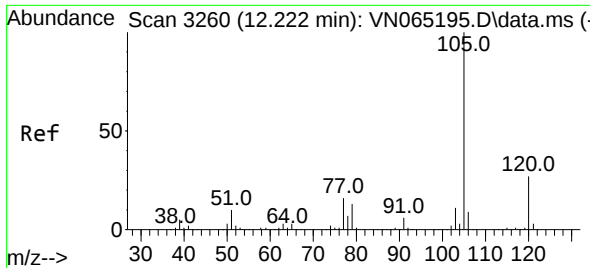
Tgt Ion:173 Resp: 1705
Ion Ratio Lower Upper
173 100
175 855.1 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion:152 Resp: 258936
Ion Ratio Lower Upper
152 100
115 56.6 29.7 89.1
150 157.3 0.0 350.6

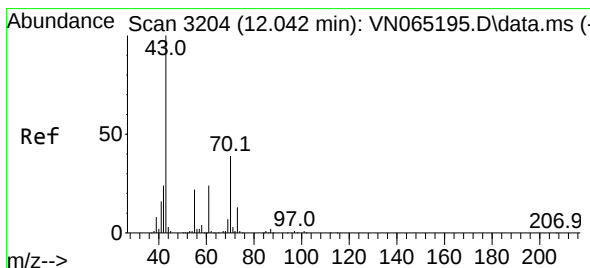
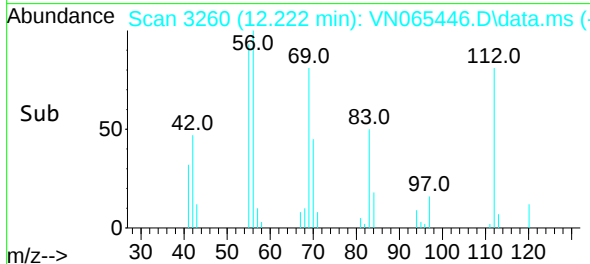
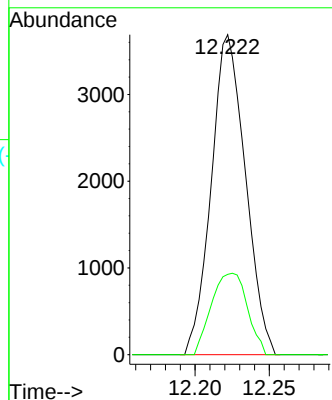
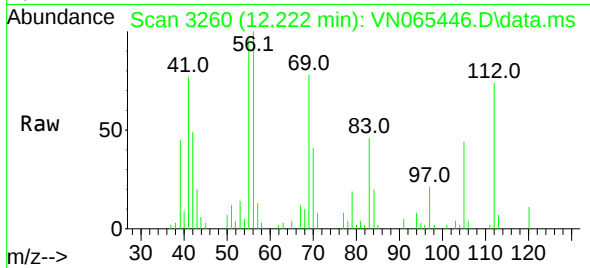




#73
Isopropylbenzene
Concen: 0.30 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

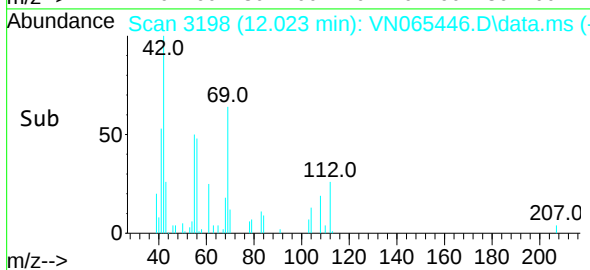
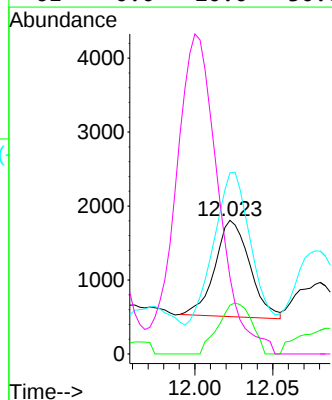
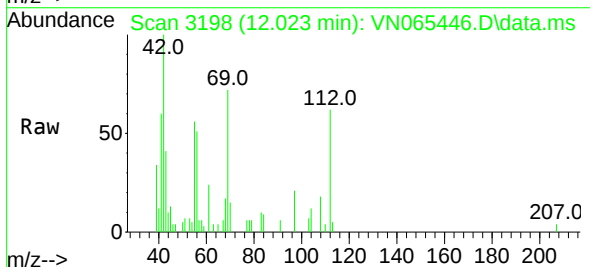
Instrument :
MSVOA_N
ClientSampled :
30733DL

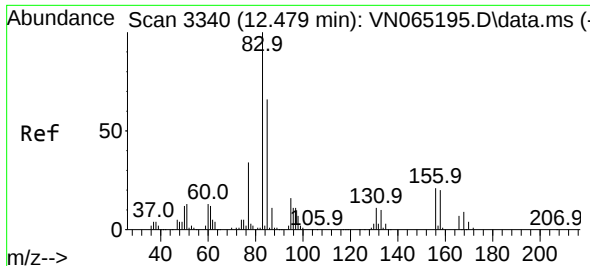
Tgt Ion:105 Resp: 5896
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 0.26 ug/l
RT: 12.023 min Scan# 3198
Delta R.T. -0.019 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 43 Resp: 2013
Ion Ratio Lower Upper
43 100
70 50.8 34.5 51.7
55 169.2 20.4 30.6#
61 0.0 20.0 30.0#

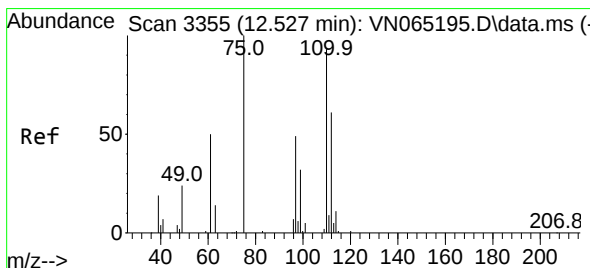
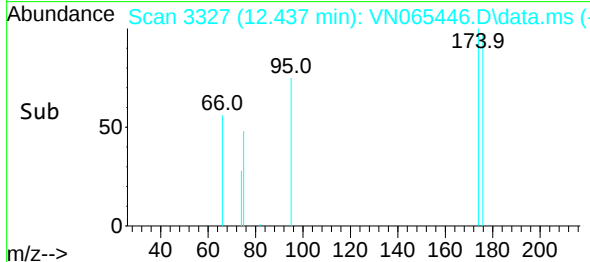
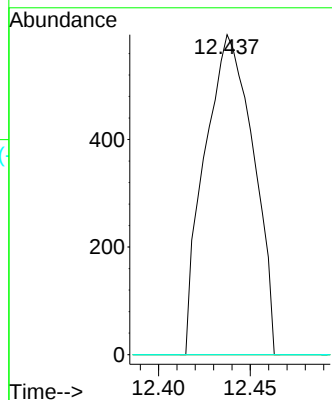
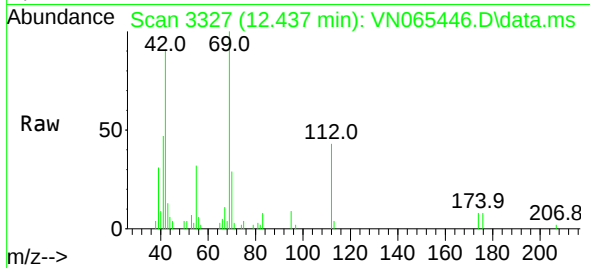




#75
1,1,2,2-Tetrachloroethane
Concen: 0.21 ug/l
RT: 12.437 min Scan# 3327
Delta R.T. -0.042 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

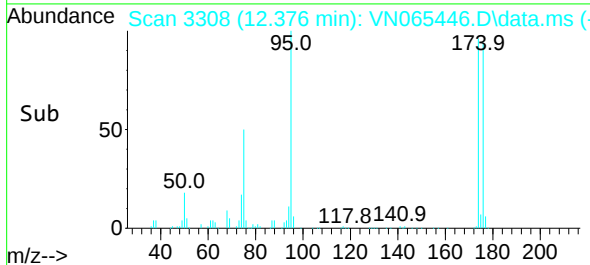
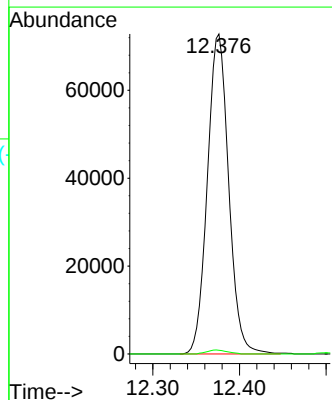
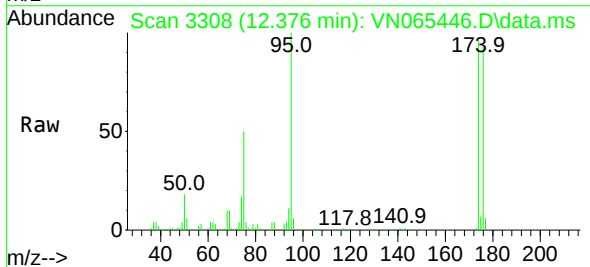
Instrument :
MSVOA_N
ClientSampleId :
30733DL

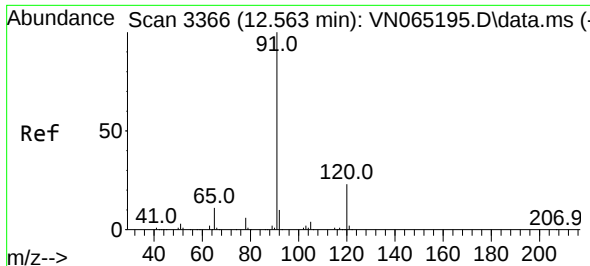
Tgt Ion: 83 Resp: 1093
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 33.0 99.0#



#76
1,2,3-Trichloropropane
Concen: 23.58 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 75 Resp: 124542
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

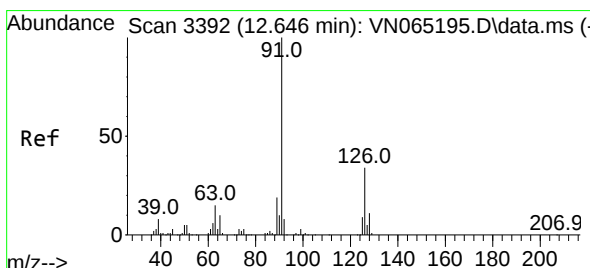
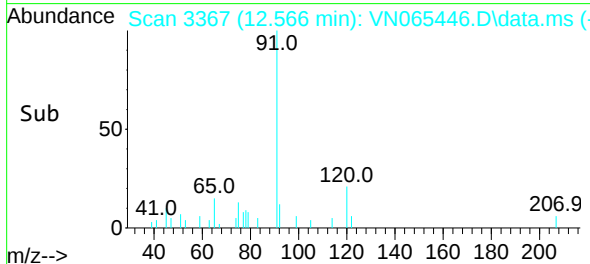
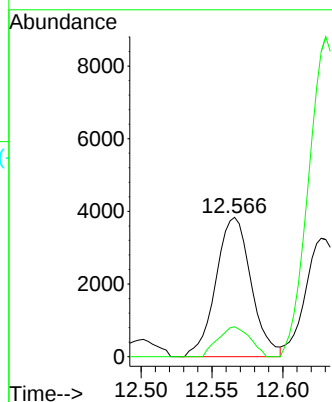
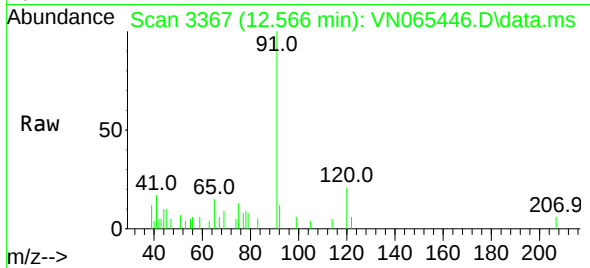




#78
n-propylbenzene
Concen: 0.30 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

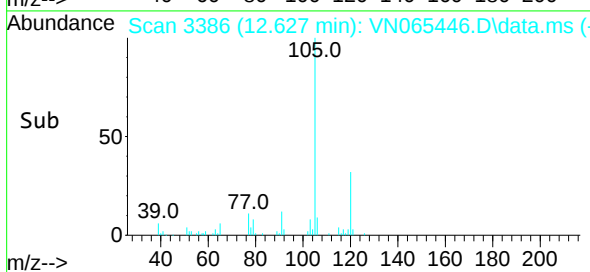
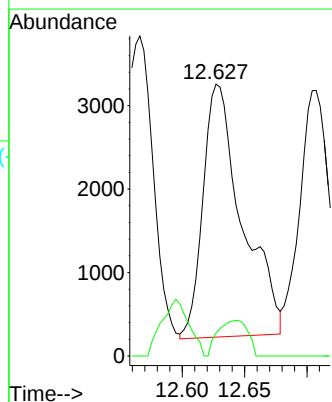
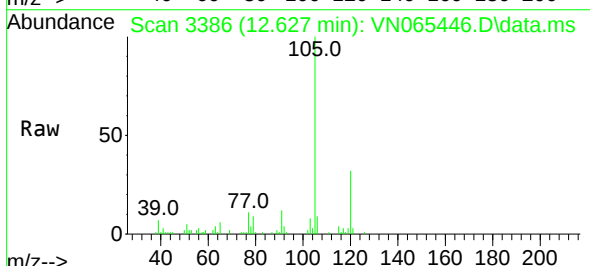
Instrument :
MSVOA_N
ClientSampled :
30733DL

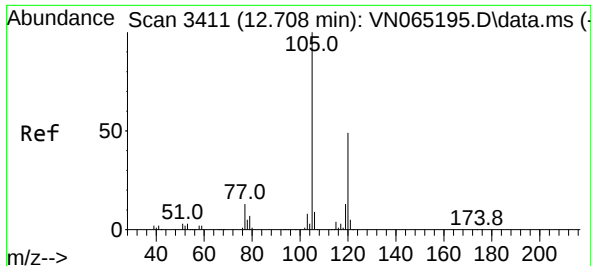
Tgt Ion: 91 Resp: 6633
Ion Ratio Lower Upper
91 100
120 19.5 11.6 34.7



#79
2-Chlorotoluene
Concen: 0.50 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.019 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 91 Resp: 6606
Ion Ratio Lower Upper
91 100
126 10.8 17.2 51.6#

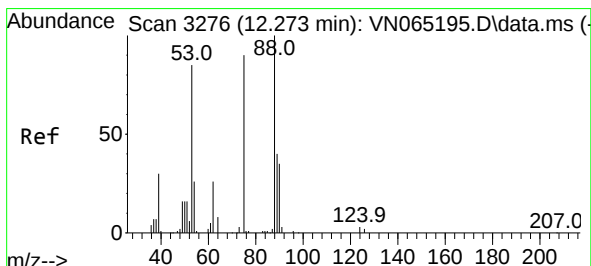
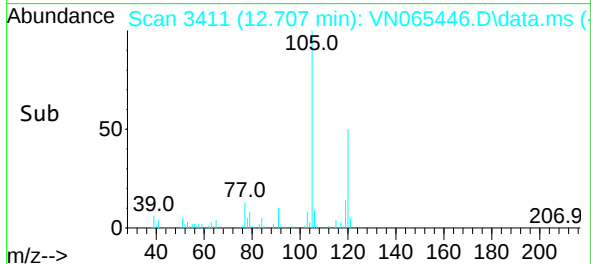
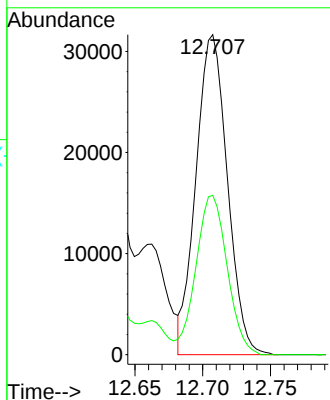
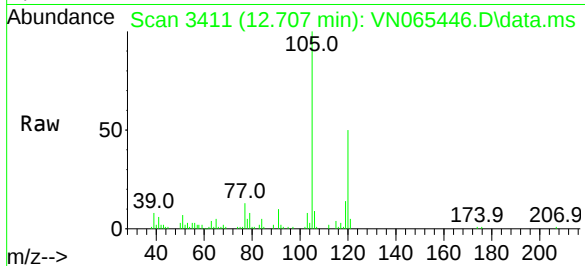




#80
1,3,5-Trimethylbenzene
Concen: 3.03 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

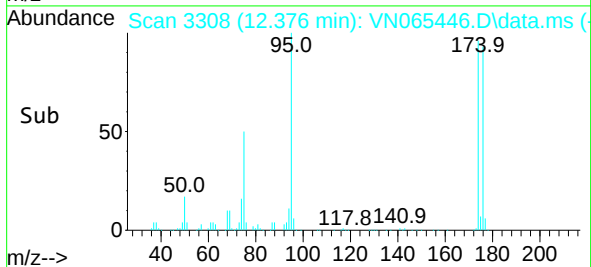
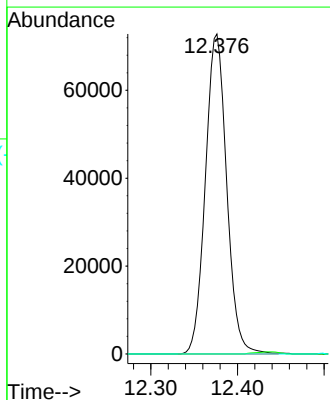
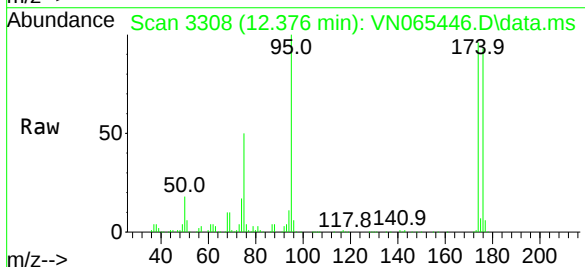
Instrument :
MSVOA_N
ClientSampled :
30733DL

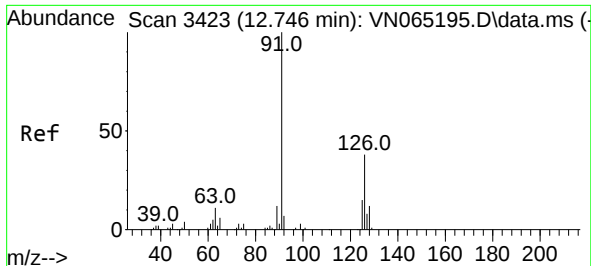
Tgt Ion:105 Resp: 50959
Ion Ratio Lower Upper
105 100
120 49.9 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 59.45 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 75 Resp: 124542
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

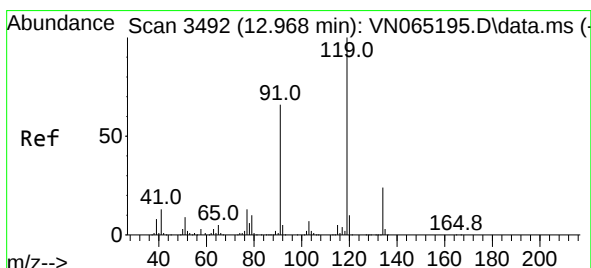
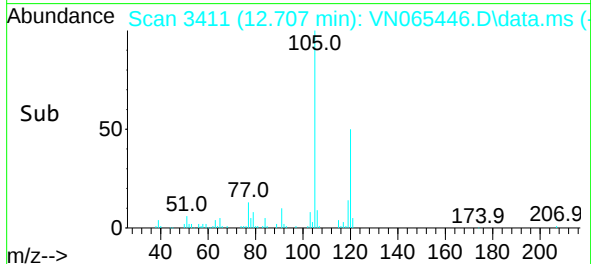
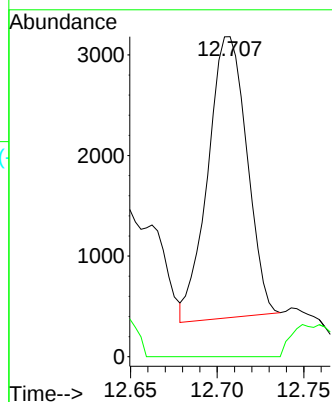
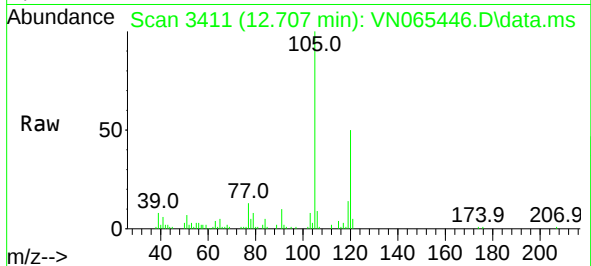




#82
4-Chlorotoluene
Concen: 0.32 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.039 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

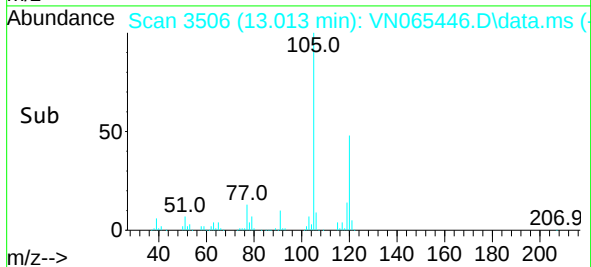
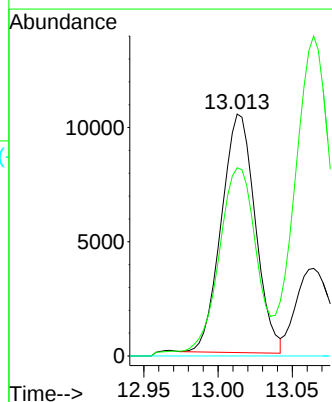
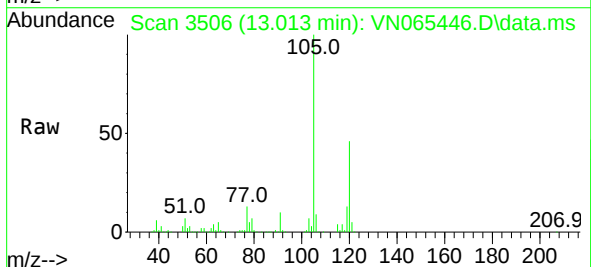
Instrument :
MSVOA_N
ClientSampleId :
30733DL

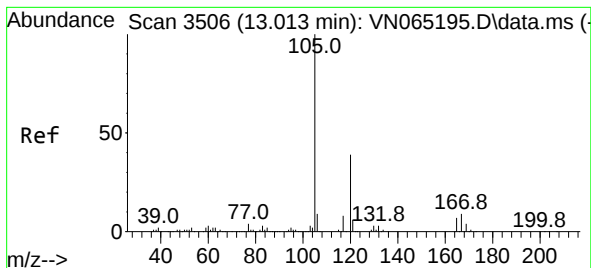
Tgt Ion: 91 Resp: 4374
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 1.16 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.045 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 119 Resp: 16582
Ion Ratio Lower Upper
119 100
91 87.4 32.3 96.8
134 0.0 12.6 37.6#





#84

1,2,4-Trimethylbenzene

Concen: 8.62 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.000 min

Lab File: VN065446.D

Acq: 8 Jan 2021 16:14

Tgt Ion:105 Resp: 141077

Ion Ratio Lower Upper

105 100

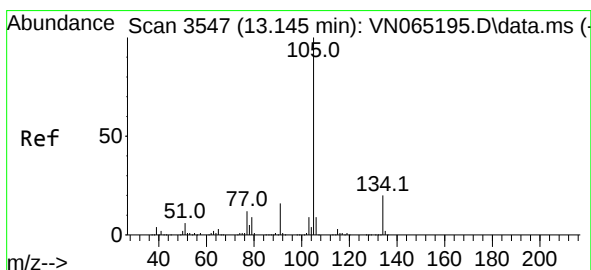
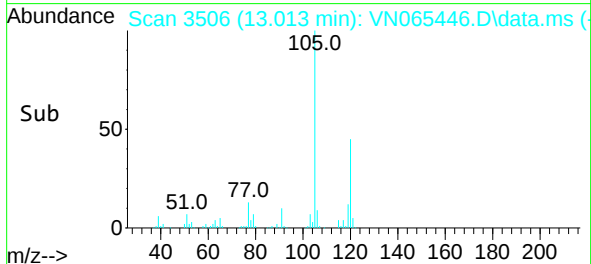
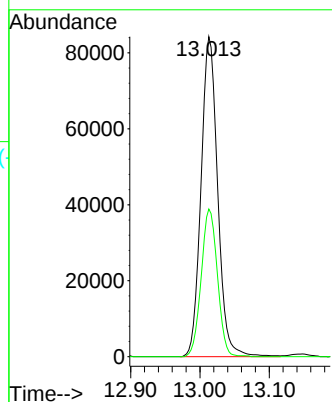
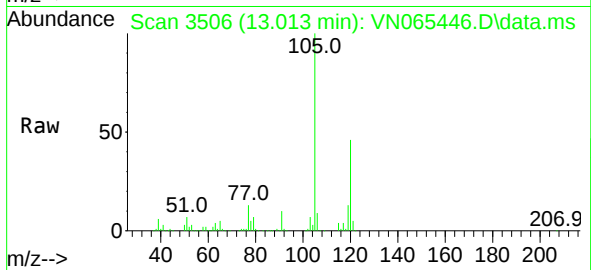
120 44.8 23.1 69.2

Instrument :

MSVOA_N

ClientSampleId :

30733DL



#85

sec-Butylbenzene

Concen: 7.42 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.132 min

Lab File: VN065446.D

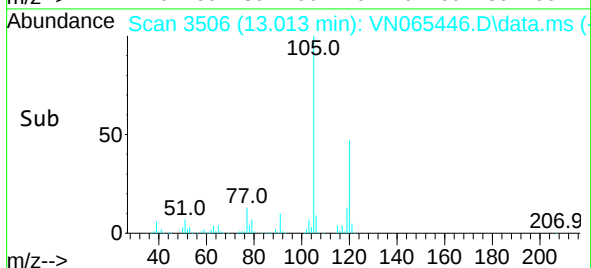
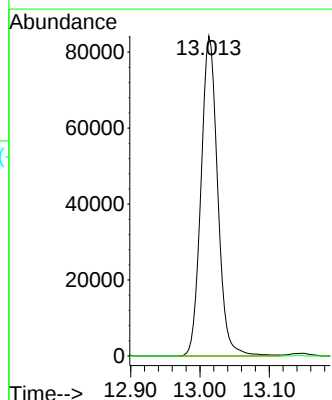
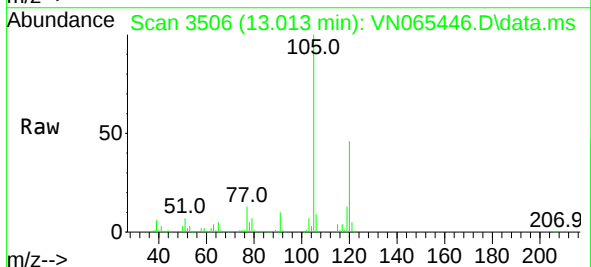
Acq: 8 Jan 2021 16:14

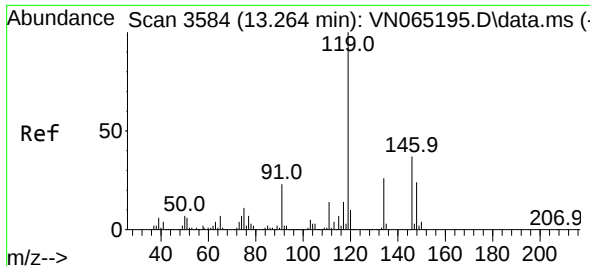
Tgt Ion:105 Resp: 141077

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

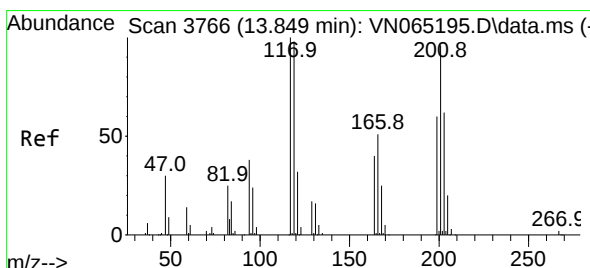
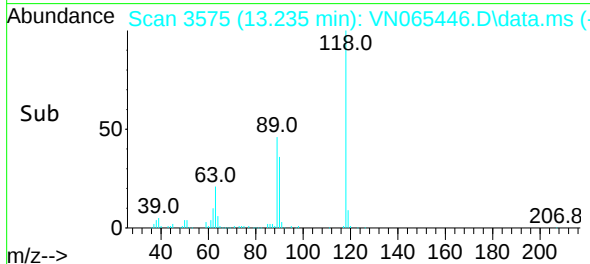
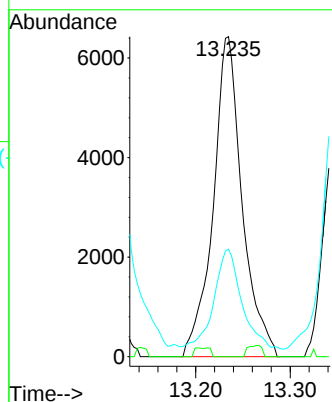
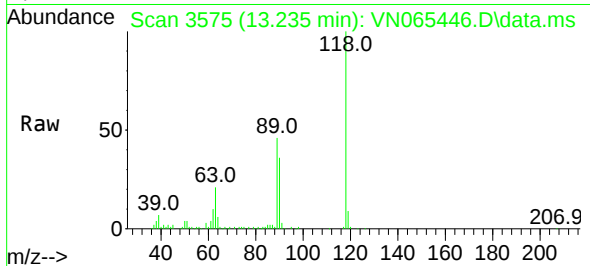




#86
p-Isopropyltoluene
Concen: 0.78 ug/l
RT: 13.235 min Scan# 3575
Delta R.T. -0.029 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

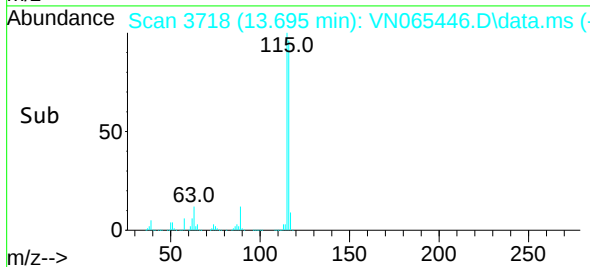
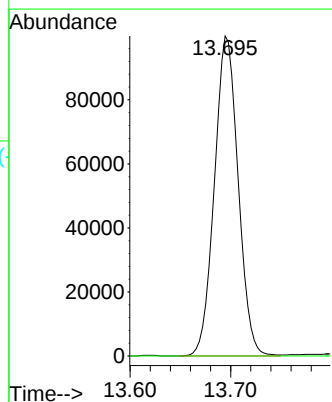
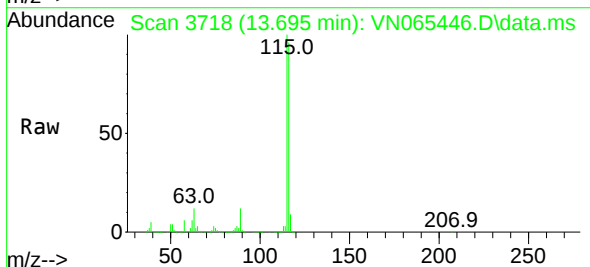
Instrument :
MSVOA_N
ClientSampleId :
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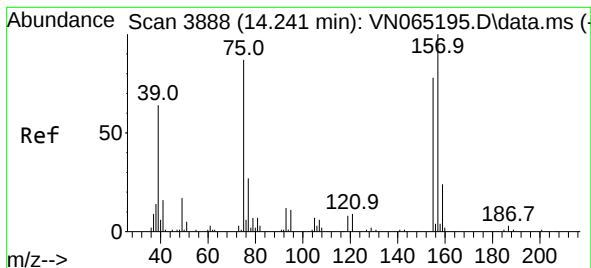
Tgt Ion:119 Resp: 13664
Ion Ratio Lower Upper
119 100
134 0.0 13.1 39.1#
91 32.9 11.5 34.5



#90
Hexachloroethane
Concen: 54.68 ug/l
RT: 13.695 min Scan# 3718
Delta R.T. -0.155 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

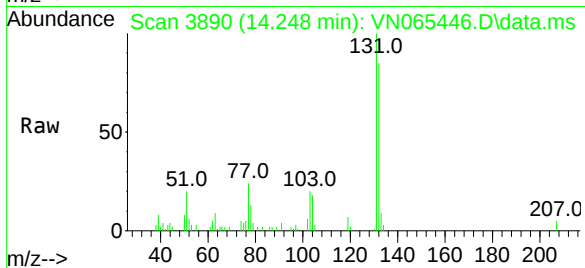
Tgt Ion:117 Resp: 163831
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



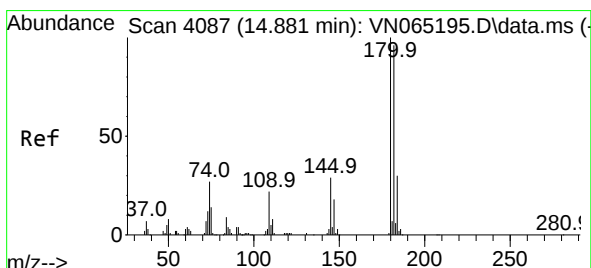
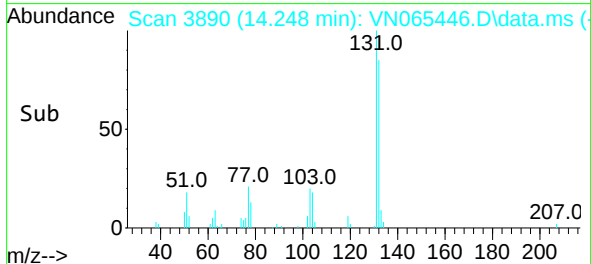
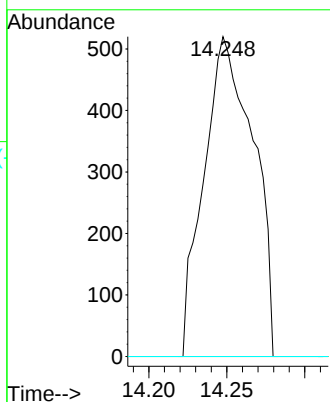


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.05 ug/l
RT: 14.248 min Scan# 3890
Delta R.T. 0.007 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Instrument :
MSVOA_N
ClientSampleId :
30733DL

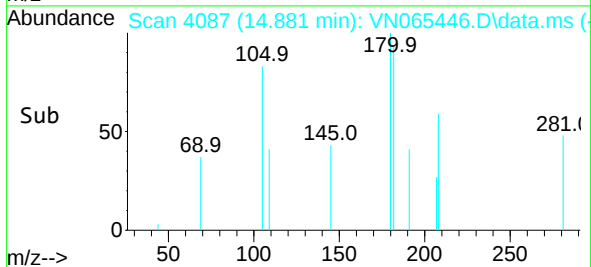
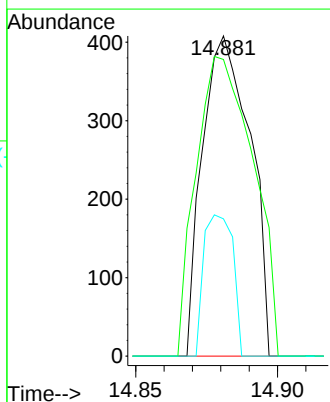
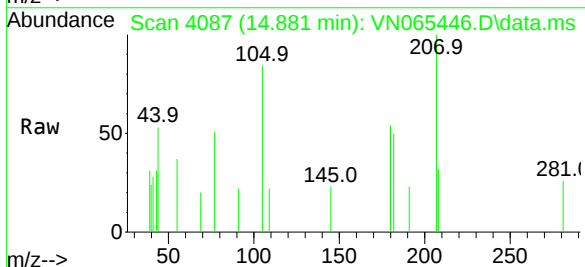


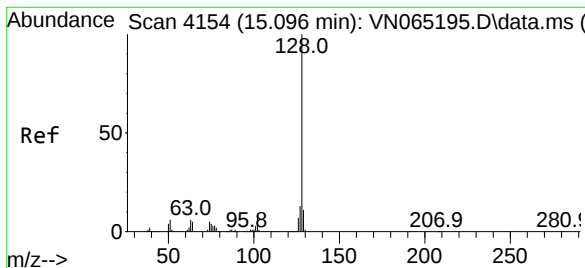
Tgt Ion: 75 Resp: 1146
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.3#
157 0.0 56.4 169.1#



#93
1,2,4-Trichlorobenzene
Concen: 2.92 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion: 180 Resp: 476
Ion Ratio Lower Upper
180 100
182 112.2 47.6 142.9
145 27.1 15.3 45.8

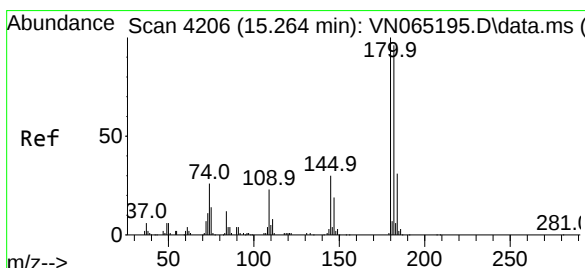
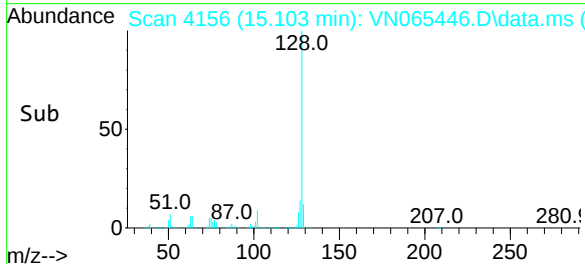
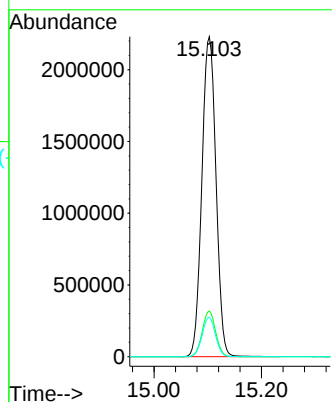
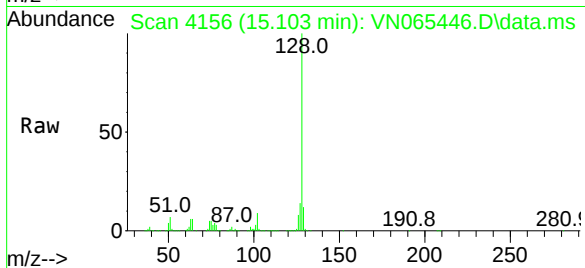




#95
Naphthalene
Concen: 285.11 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Instrument :
MSVOA_N
ClientSampleId :
30733DL

Tgt Ion:128 Resp: 4053744
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.31 ug/l
RT: 15.289 min Scan# 4214
Delta R.T. 0.025 min
Lab File: VN065446.D
Acq: 8 Jan 2021 16:14

Tgt Ion:180 Resp: 441
Ion Ratio Lower Upper
180 100
182 93.7 48.1 144.4
145 22.7 16.4 49.1

