

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065444.D
 Acq On : 8 Jan 2021 15:25
 Operator : JC/MD
 Sample : M1022-12DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30732DL

Quant Time: Jan 08 22:47:55 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	7.627	168	288547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	472758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	513640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	264608	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	162228	49.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.60%
35) Dibromofluoromethane	7.553	113	143658	50.37	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.74%
50) Toluene-d8	10.058	98	595516	55.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.42%
62) 4-Bromofluorobenzene	12.376	95	255099	59.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.56%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.775	59	3529	6.62	ug/l #	67
13) Acrolein	3.586	56	264	3.14	ug/l	96
14) Allyl chloride	4.238	41	5000	1.07	ug/l #	41
16) Acetone	3.791	43	77922	48.32	ug/l	99
17) Carbon Disulfide	4.007	76	2030	0.28	ug/l #	75
18) Methyl Acetate	4.293	43	10231	3.50	ug/l	95
20) Methylene Chloride	4.512	84	997	0.31	ug/l #	87
25) 2-Butanone	6.807	43	14830	8.11	ug/l	98
29) Tetrahydrofuran	7.190	42	1405	1.19	ug/l #	63
31) Cyclohexane	7.627	56	4970	1.03	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	18241	4.24	ug/l #	49
37) Ethyl Acetate	6.897	43	2386	0.56	ug/l #	66
38) Carbon Tetrachloride	7.627	117	25091	5.56	ug/l #	16
40) Benzene	8.004	78	774589	60.57	ug/l	96
41) Methacrylonitrile	7.180	41	2784	1.26	ug/l #	39
48) Methyl methacrylate	9.135	41	7011	1.97	ug/l #	41
51) 4-Methyl-2-Pentanone	9.958	43	5647	1.37	ug/l	92
52) Toluene	10.126	92	377053	46.78	ug/l	99
55) 1,1,2-Trichloroethane	10.386	97	9128	2.86	ug/l #	16
59) 2-Hexanone	10.727	43	1826	0.60	ug/l	85
67) Ethyl Benzene	11.482	91	156930	8.33	ug/l	100
68) m/p-Xylenes	11.589	106	242137	34.12	ug/l	100
69) o-Xylene	11.920	106	245485	35.63	ug/l	98
70) Styrene	11.936	104	265134	23.06	ug/l	94
71) Bromoform	12.376	173	1512	0.43	ug/l #	1
73) Isopropylbenzene	12.222	105	10573	0.52	ug/l	93
74) N-amyl acetate	12.023	43	4263	0.53	ug/l #	32
75) 1,1,2,2-Tetrachloroethane	12.431	83	1447	0.27	ug/l #	29
76) 1,2,3-Trichloropropane	12.376	75	124623	23.09	ug/l #	100
78) n-propylbenzene	12.566	91	12584	0.55	ug/l	97
79) 2-Chlorotoluene	12.630	91	9702	0.72	ug/l #	65
80) 1,3,5-Trimethylbenzene	12.708	105	119052	6.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.376	75	124623	58.21	ug/l #	15
82) 4-Chlorotoluene	12.708	91	10009	0.73	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.013	105	263610	15.75	ug/l	98
85) sec-Butylbenzene	13.013	105	263610	13.57	ug/l #	56

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

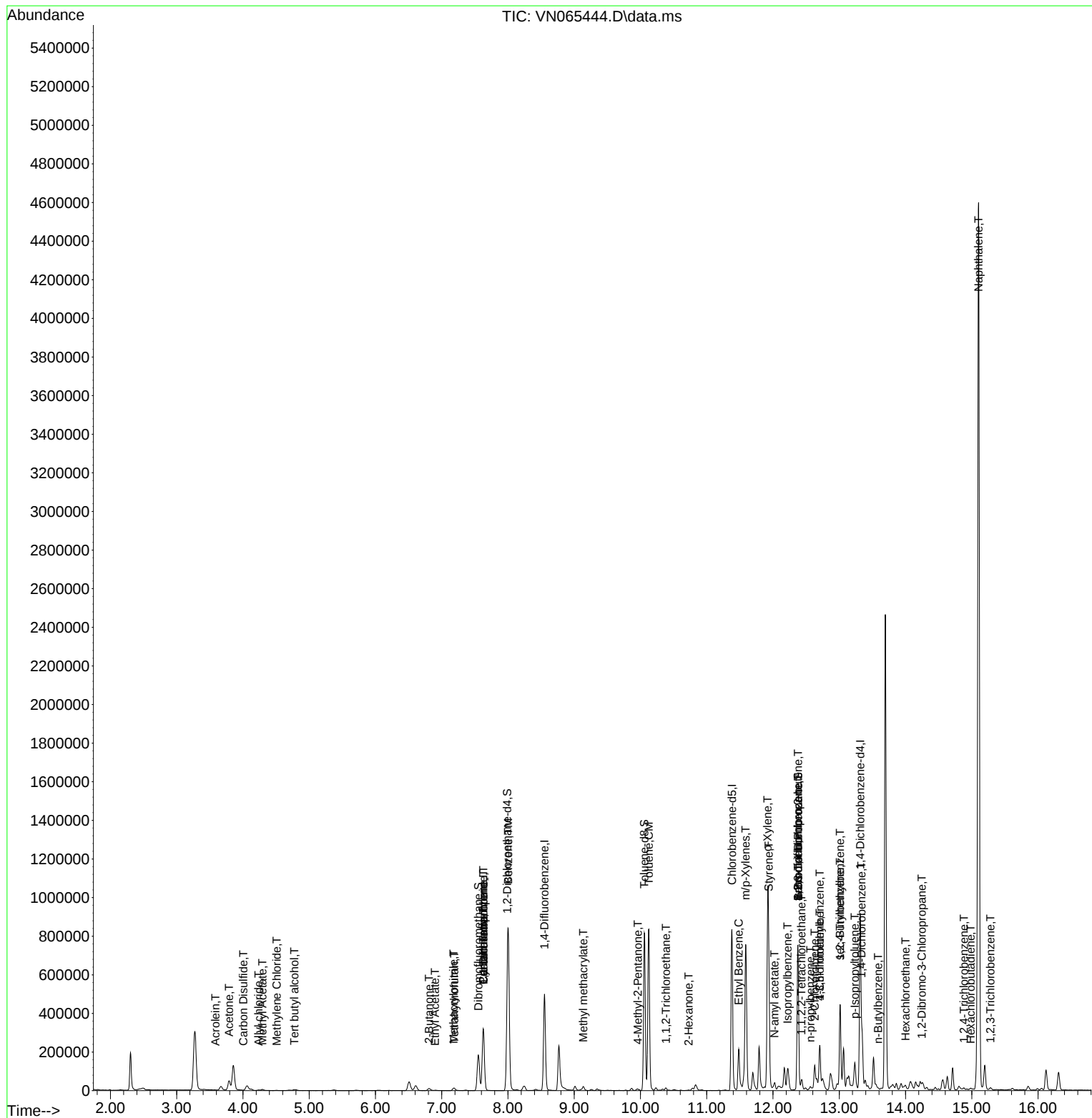
86) p-Isopropyltoluene	13.235	119	10354	0.58	ug/l #	68
88) 1,4-Dichlorobenzene	13.338	146	1903	0.22	ug/l #	1
89) n-Butylbenzene	13.585	91	3293	0.22	ug/l #	75
90) Hexachloroethane	14.000	117	4679	1.53	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.248	75	977	0.87	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.881	180	3132	3.40	ug/l	97
94) Hexachlorobutadiene	14.984	225	1001	0.30	ug/l	93
95) Naphthalene	15.103	128	4086281	281.28	ug/l	98
96) 1,2,3-Trichlorobenzene	15.283	180	3630	3.92	ug/l	95

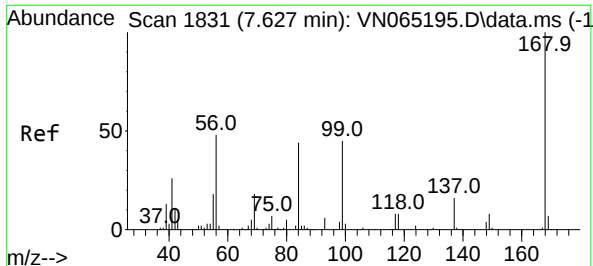
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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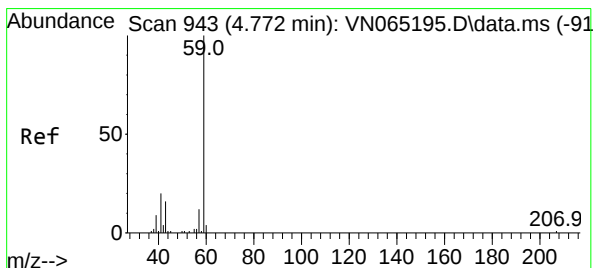
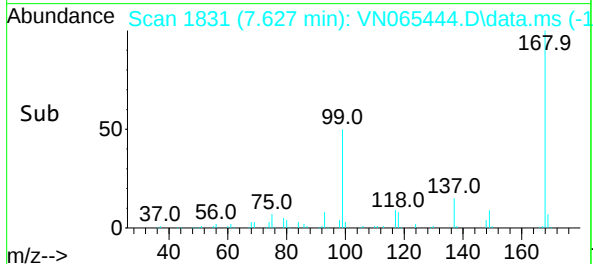
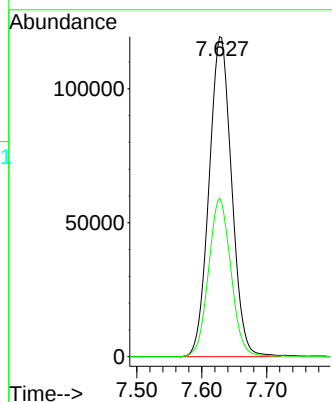
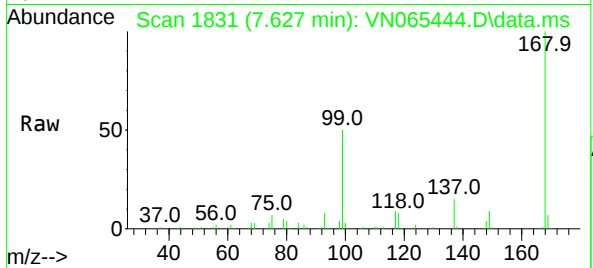




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

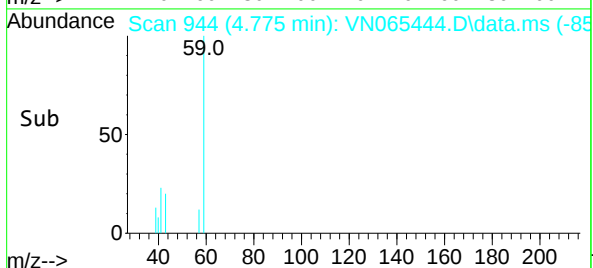
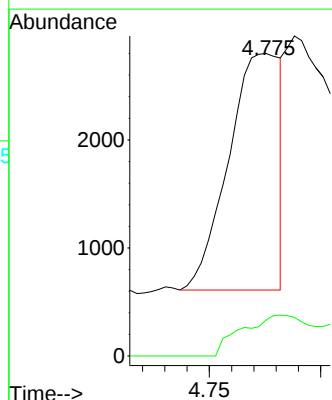
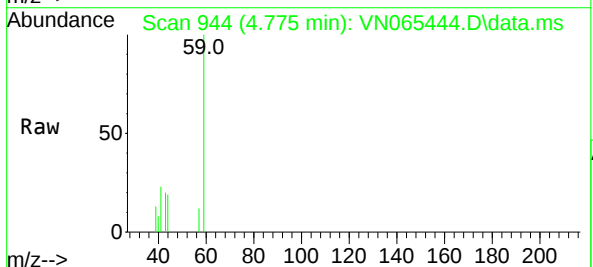
Instrument :
MSVOA_N
ClientSampled :
30732DL

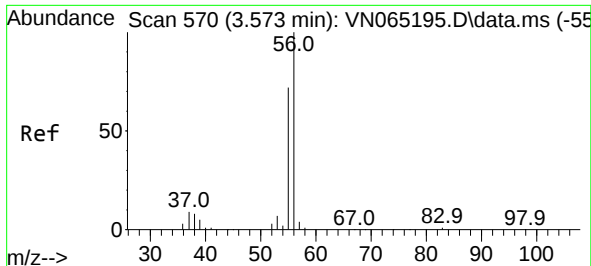
Tgt Ion:168 Resp: 288547
Ion Ratio Lower Upper
168 100
99 49.6 43.0 64.4



#11
Tert butyl alcohol
Concen: 6.62 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Tgt Ion: 59 Resp: 3529
Ion Ratio Lower Upper
59 100
57 22.2 7.9 11.9#

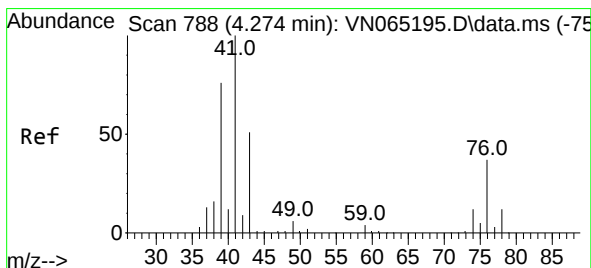
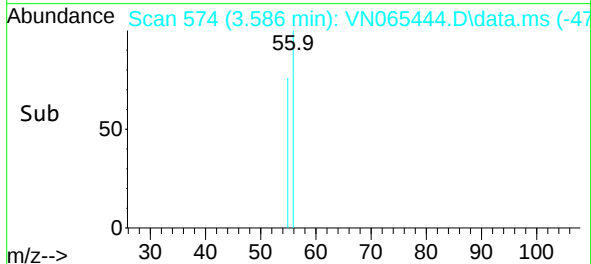
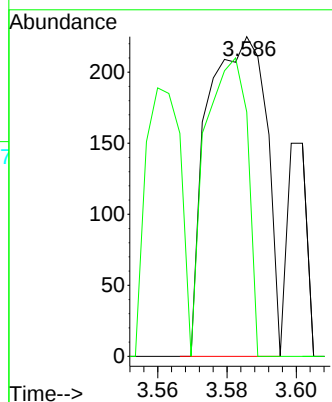
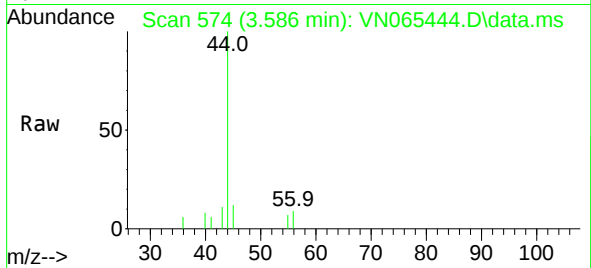




#13
Acrolein
Concen: 3.14 ug/l
RT: 3.586 min Scan# 574
Delta R.T. 0.013 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

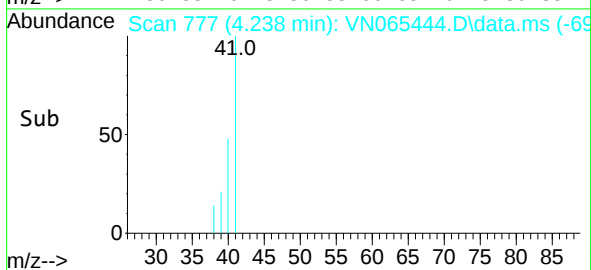
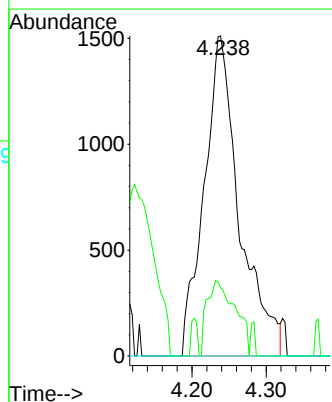
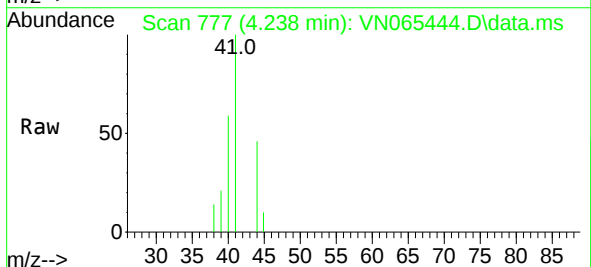
Instrument :
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ClientSampled :
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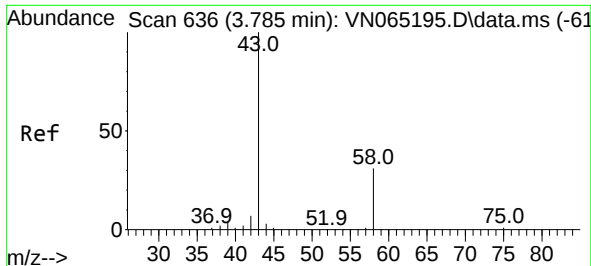
Tgt Ion: 56 Resp: 264
Ion Ratio Lower Upper
56 100
55 67.0 56.5 84.7



#14
Allyl chloride
Concen: 1.07 ug/l
RT: 4.238 min Scan# 777
Delta R.T. -0.036 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

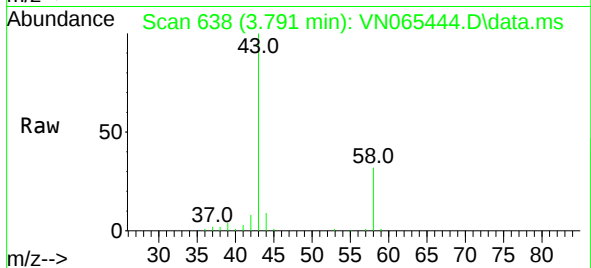
Tgt Ion: 41 Resp: 5000
Ion Ratio Lower Upper
41 100
39 18.8 50.9 76.3#
76 0.0 29.0 43.4#



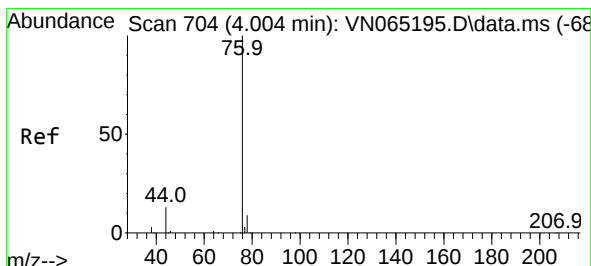
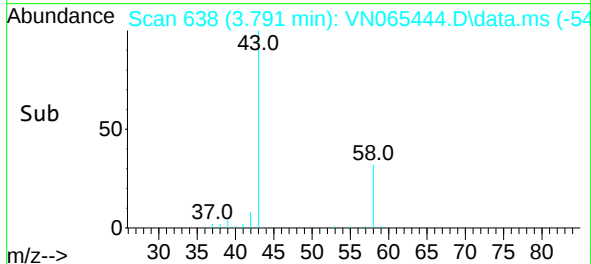
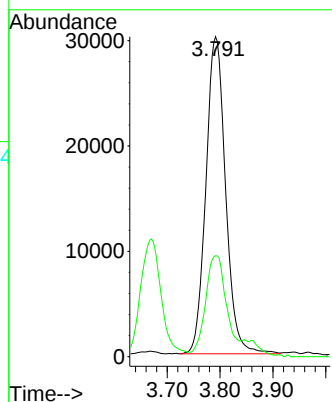


#16
Acetone
Concen: 48.32 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

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ClientSampled :
30732DL

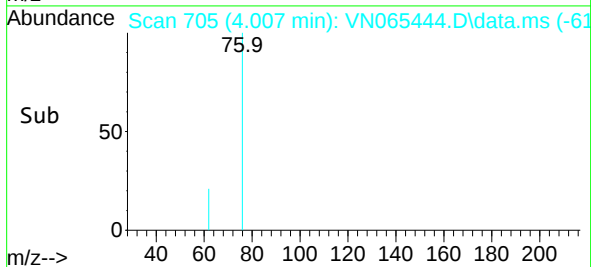
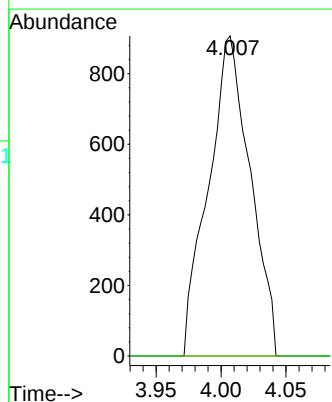
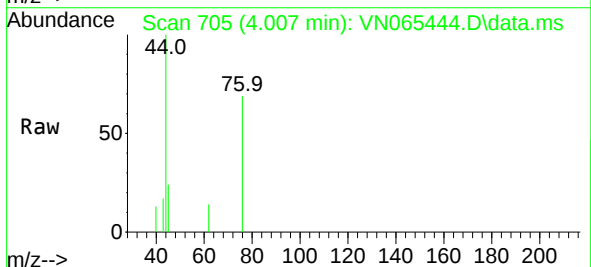


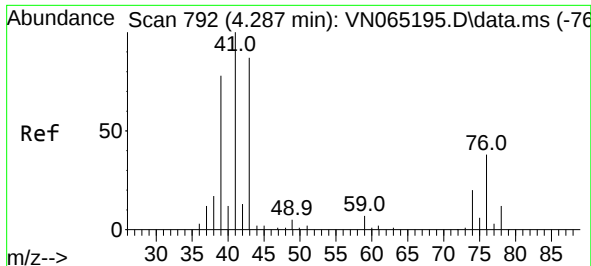
Tgt Ion: 43 Resp: 77922
Ion Ratio Lower Upper
43 100
58 31.3 25.7 38.5



#17
Carbon Disulfide
Concen: 0.28 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

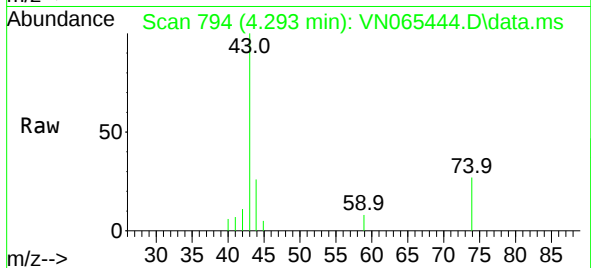
Tgt Ion: 76 Resp: 2030
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



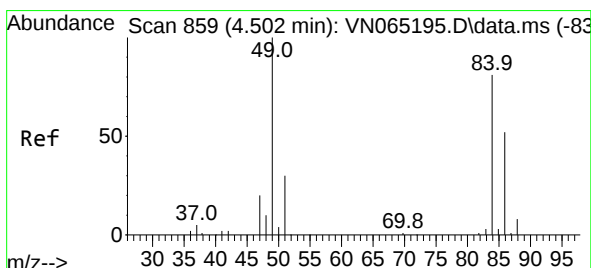
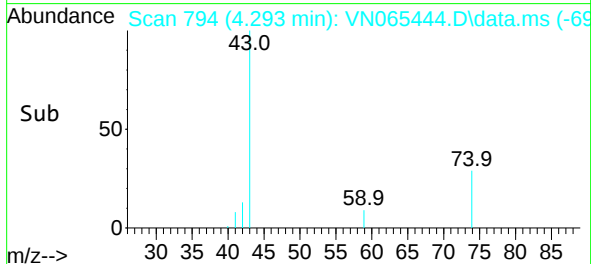
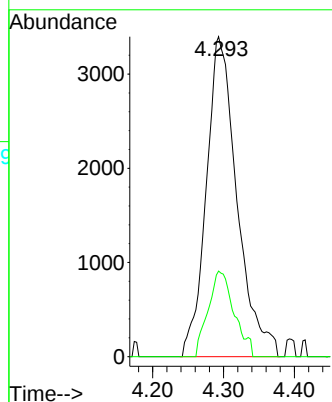


#18
Methyl Acetate
Concen: 3.50 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Instrument :
MSVOA_N
ClientSampleID :
30732DL

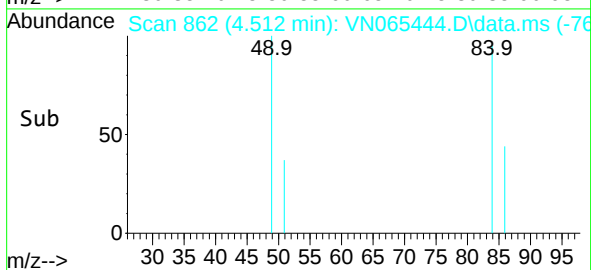
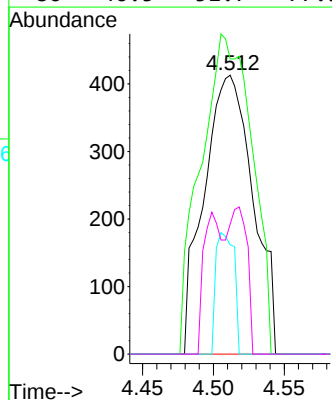
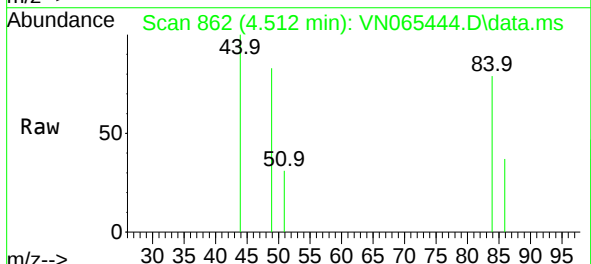


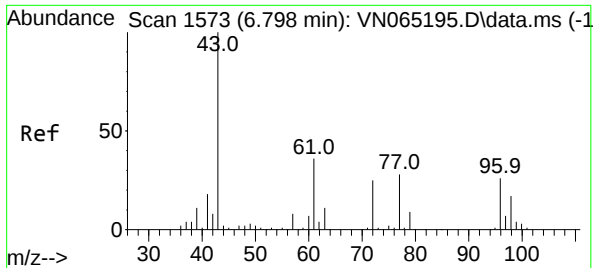
Tgt Ion: 43 Resp: 10231
Ion Ratio Lower Upper
43 100
74 22.5 20.2 30.2



#20
Methylene Chloride
Concen: 0.31 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Tgt Ion: 84 Resp: 997
Ion Ratio Lower Upper
84 100
49 105.8 93.4 140.0
51 39.2 28.2 42.4
86 46.5 51.7 77.5#

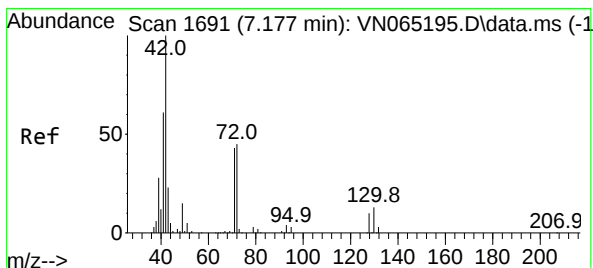
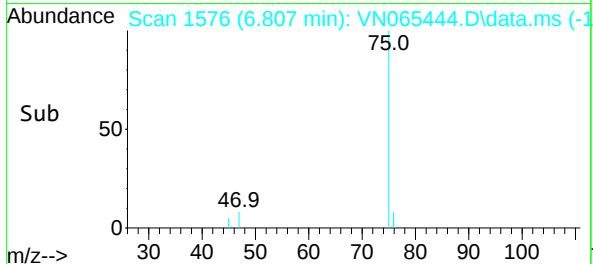
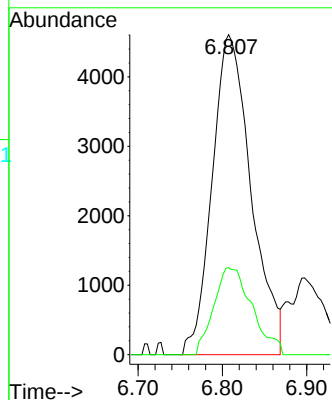
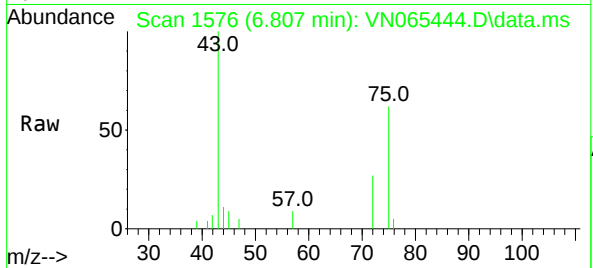




#25
2-Butanone
Concen: 8.11 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.009 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

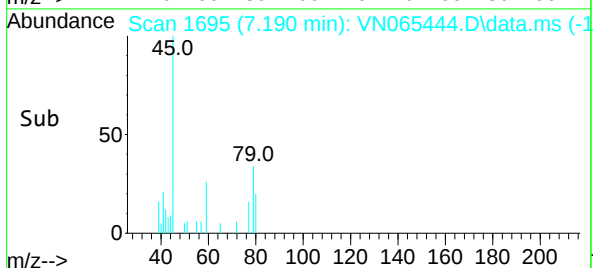
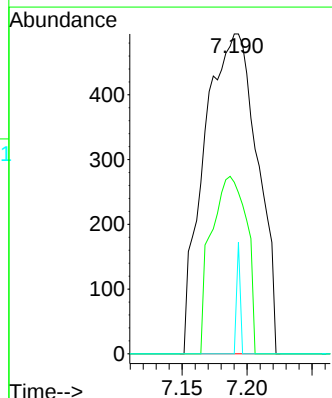
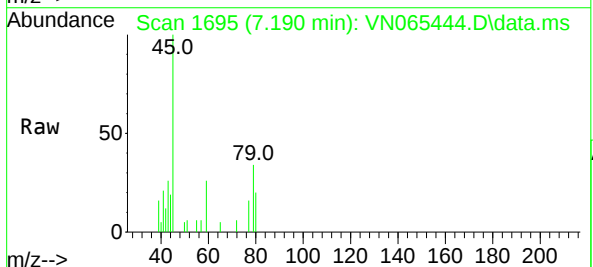
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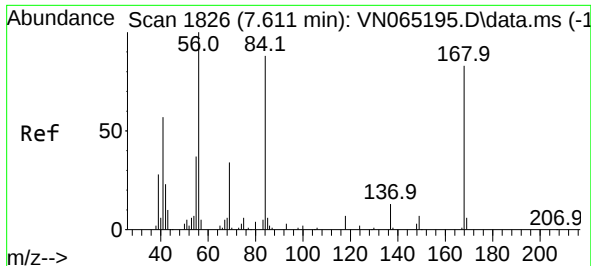
Tgt Ion: 43 Resp: 14830
Ion Ratio Lower Upper
43 100
72 27.2 21.0 31.6



#29
Tetrahydrofuran
Concen: 1.19 ug/l
RT: 7.190 min Scan# 1695
Delta R.T. 0.013 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

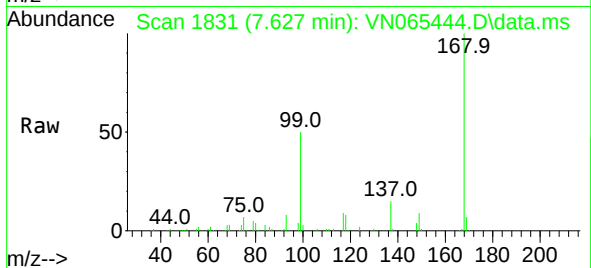
Tgt Ion: 42 Resp: 1405
Ion Ratio Lower Upper
42 100
72 36.8 36.6 54.8
71 2.3 33.6 50.4#



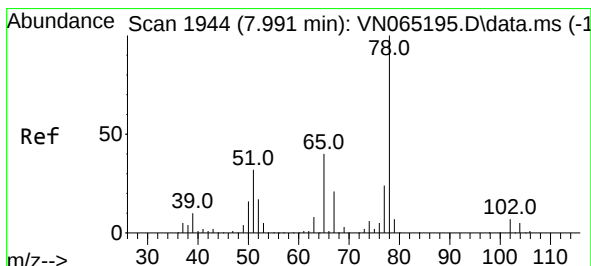
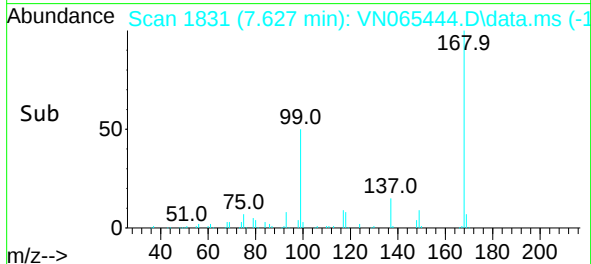
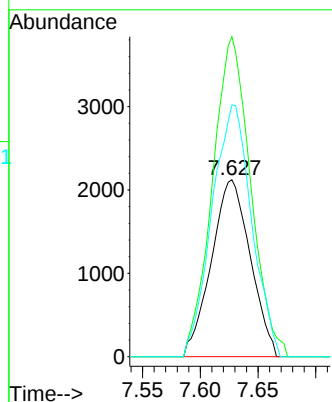


#31
Cyclohexane
Concen: 1.03 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

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30732DL

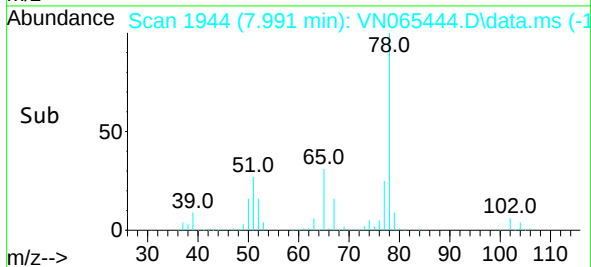
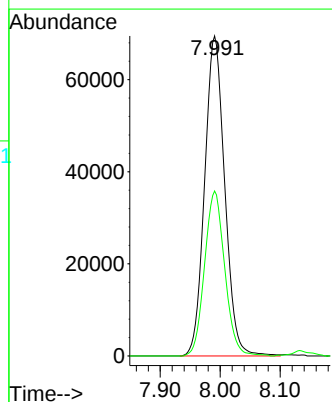
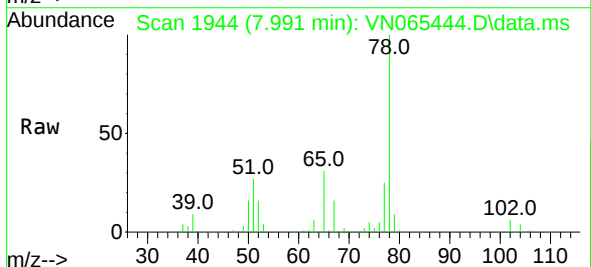


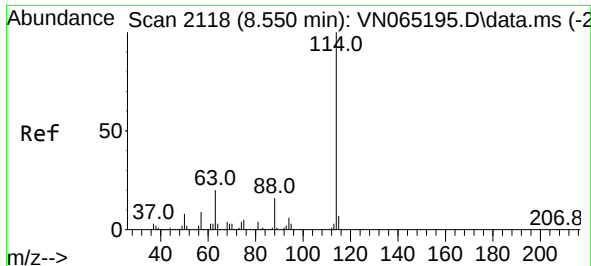
Tgt Ion: 56 Resp: 4970
Ion Ratio Lower Upper
56 100
69 180.8 27.5 41.3#
84 142.3 73.9 110.9#



#33
1,2-Dichloroethane-d4
Concen: 49.80 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

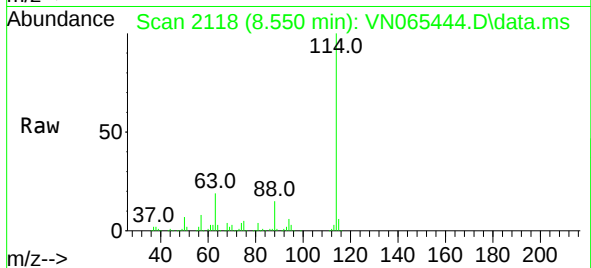
Tgt Ion: 65 Resp: 162228
Ion Ratio Lower Upper
65 100
67 51.7 0.0 108.2



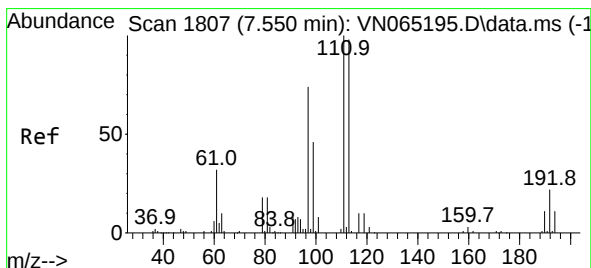
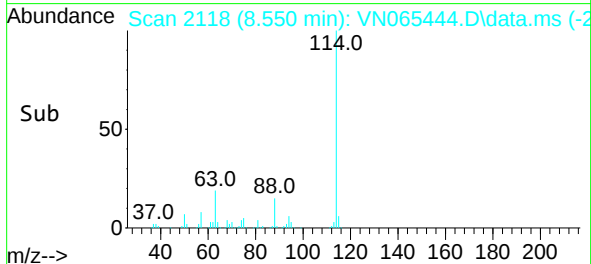
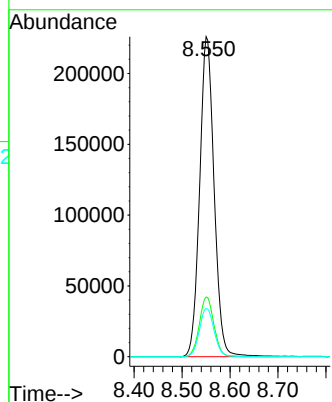


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Instrument :
MSVOA_N
ClientSampled :
30732DL

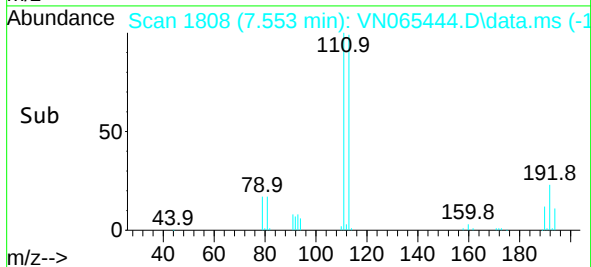
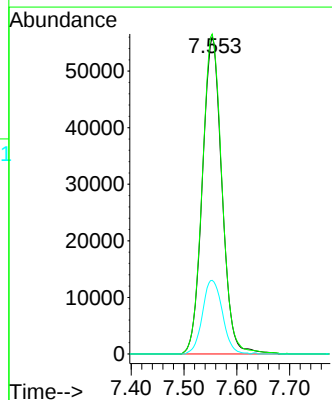
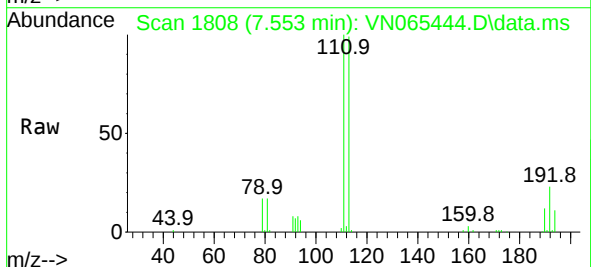


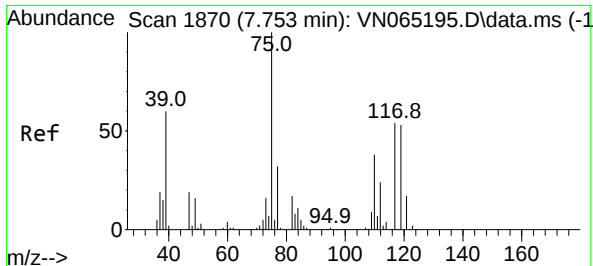
Tgt Ion:114 Resp: 472758
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.37 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

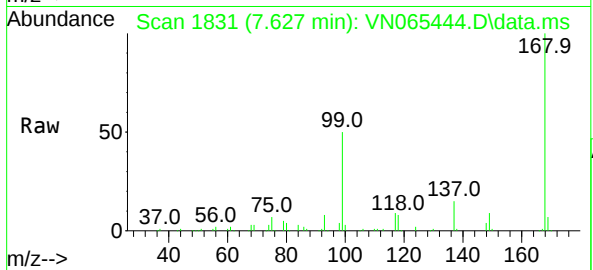
Tgt Ion:113 Resp: 143658
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 23.8 16.2 24.2



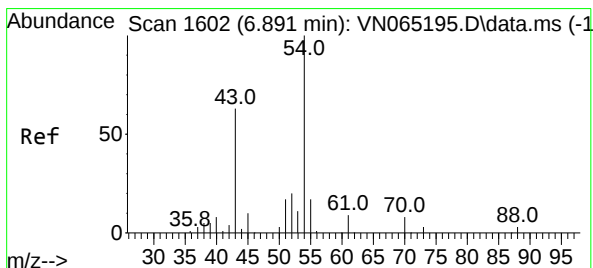
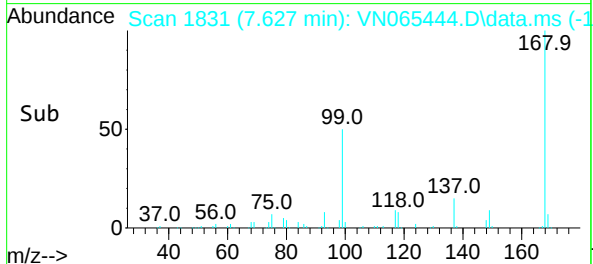
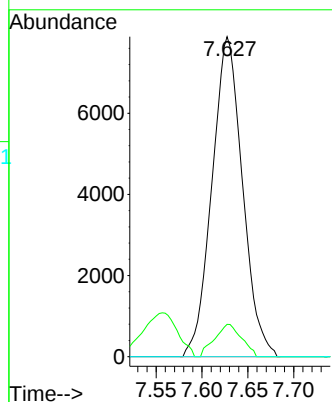


#36
1,1-Dichloropropene
Concen: 4.24 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Instrument :
MSVOA_N
ClientSampled :
30732DL

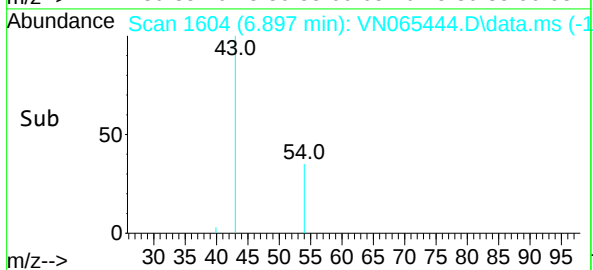
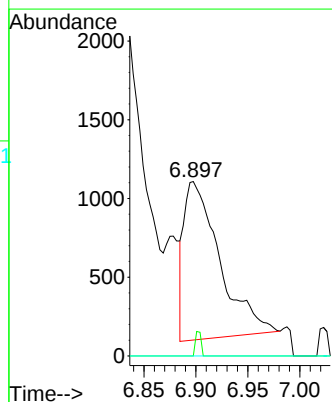
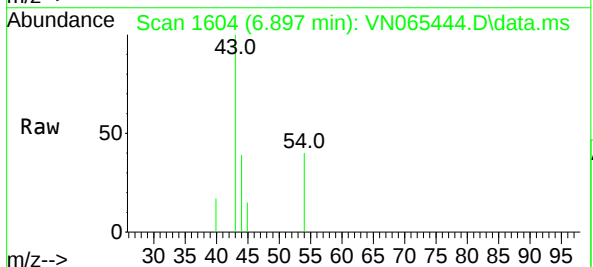


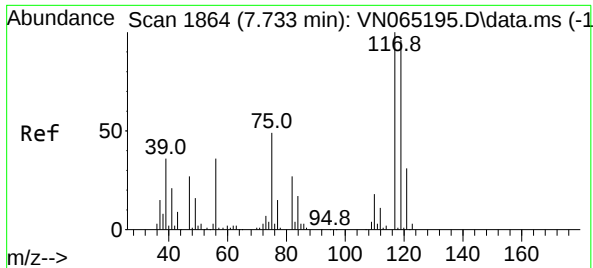
Tgt Ion: 75 Resp: 18241
Ion Ratio Lower Upper
75 100
110 8.9 17.8 53.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 0.56 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

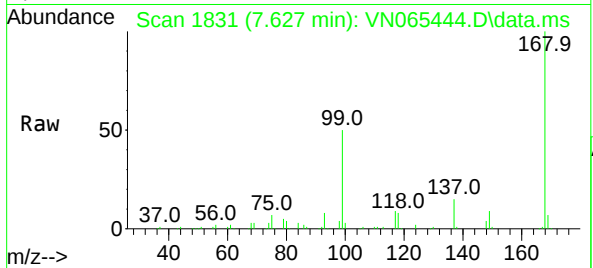
Tgt Ion: 43 Resp: 2386
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#



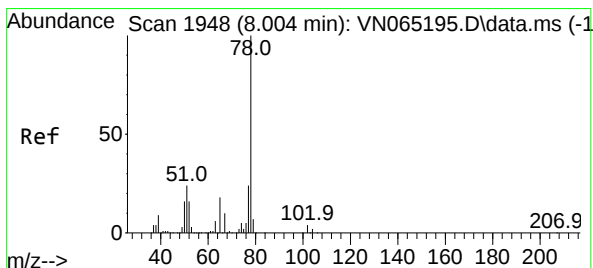
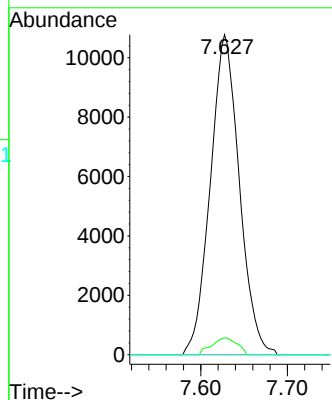
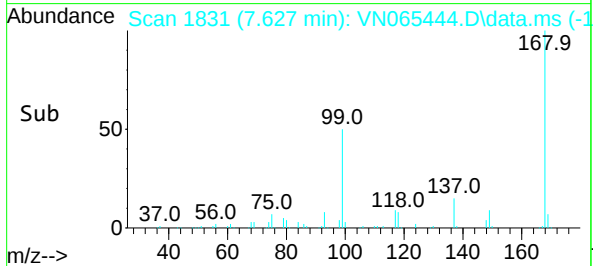


#38
Carbon Tetrachloride
Concen: 5.56 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

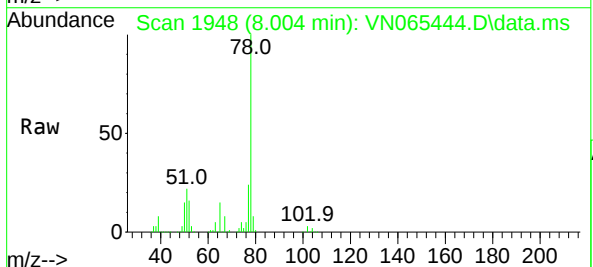
Instrument :
MSVOA_N
ClientSampled :
30732DL



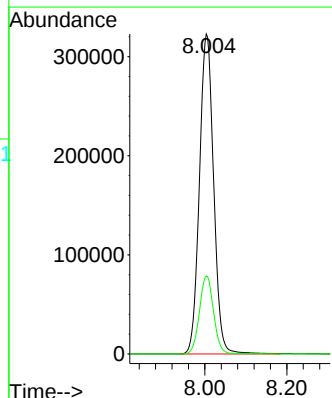
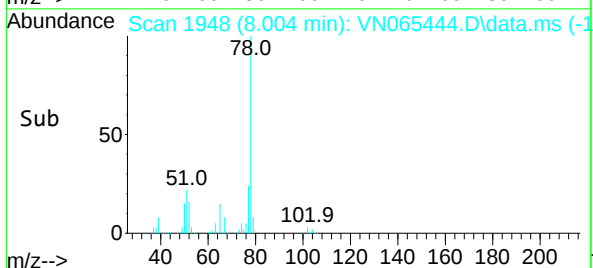
Tgt Ion:117 Resp: 25091
Ion Ratio Lower Upper
117 100
119 5.3 76.7 115.1#
121 0.0 25.4 38.2#

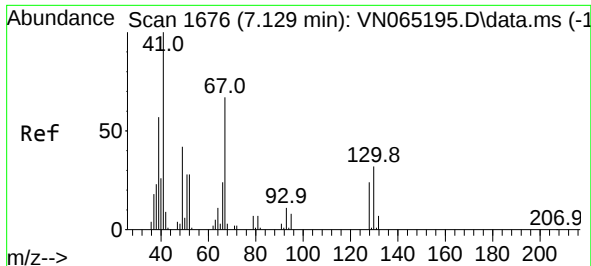


#40
Benzene
Concen: 60.57 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25



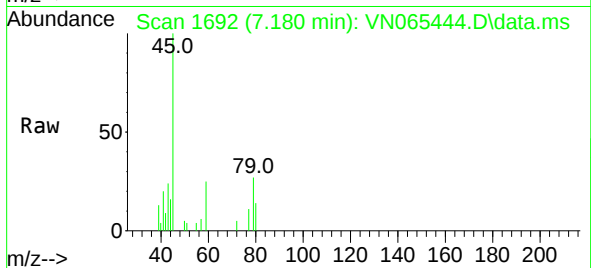
Tgt Ion: 78 Resp: 774589
Ion Ratio Lower Upper
78 100
77 24.4 17.9 26.9



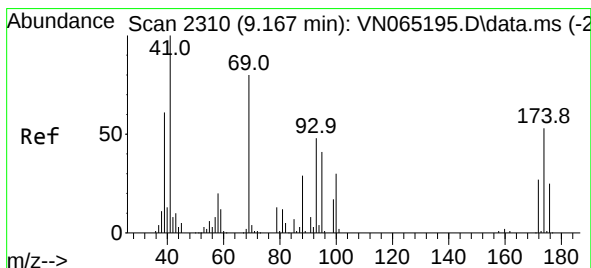
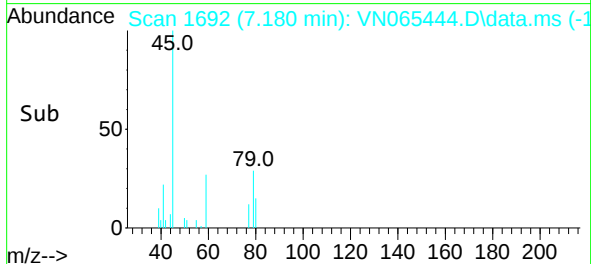
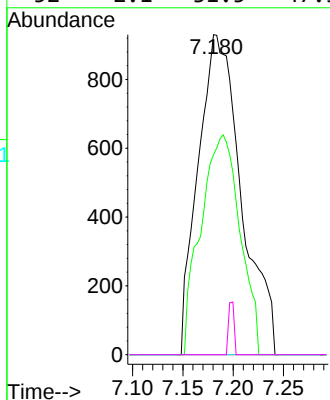


#41
Methacrylonitrile
Concen: 1.26 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.051 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

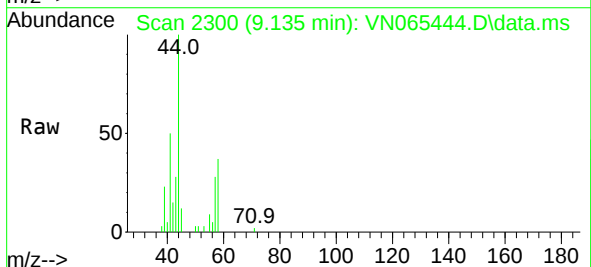
Instrument :
MSVOA_N
ClientSampled :
30732DL



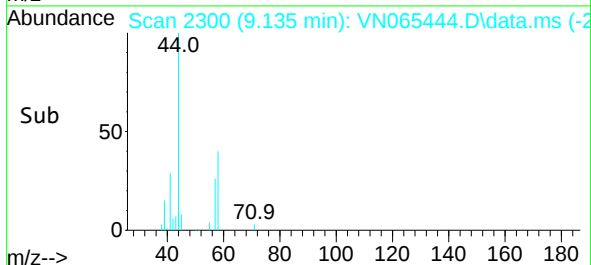
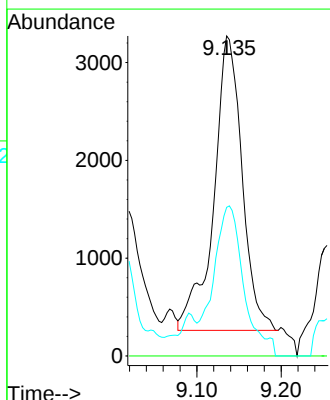
Tgt Ion	Ratio	Lower	Upper
41	100		
39	62.4	51.0	76.6
67	0.0	79.8	119.8#
52	2.1	31.5	47.3#

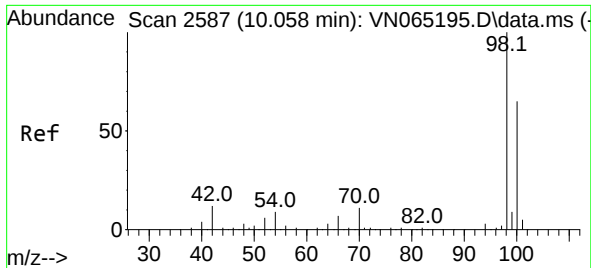


#48
Methyl methacrylate
Concen: 1.97 ug/l
RT: 9.135 min Scan# 2300
Delta R.T. -0.032 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25



Tgt Ion	Ratio	Lower	Upper
41	100		
69	0.0	71.8	107.8#
39	54.8	44.1	66.1

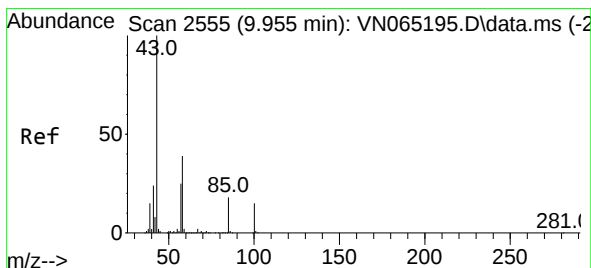
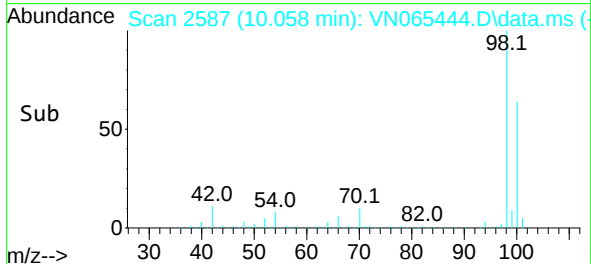
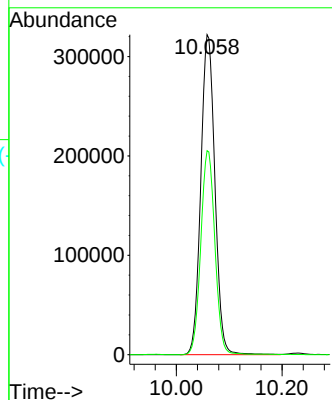
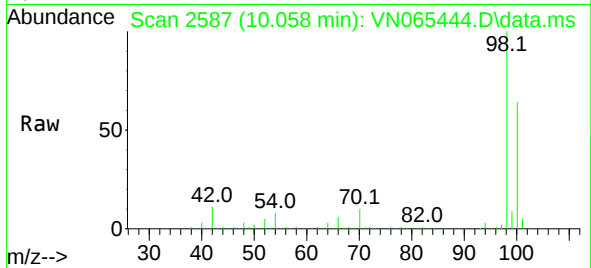




#50
Toluene-d8
Concen: 55.71 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

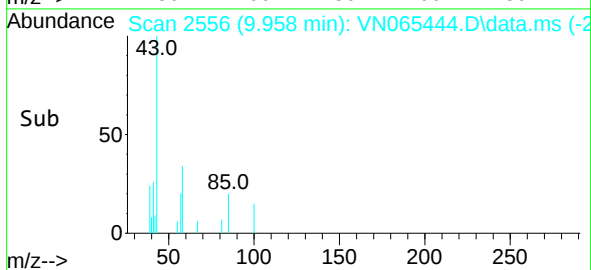
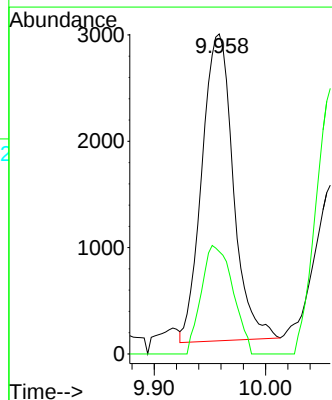
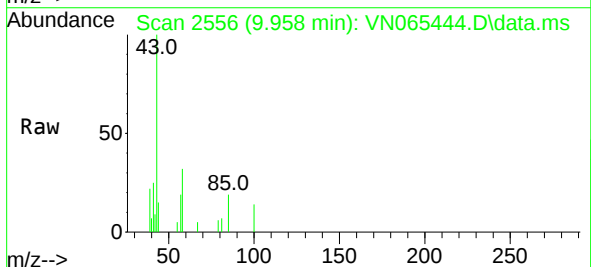
Instrument :
MSVOA_N
ClientSampleId :
30732DL

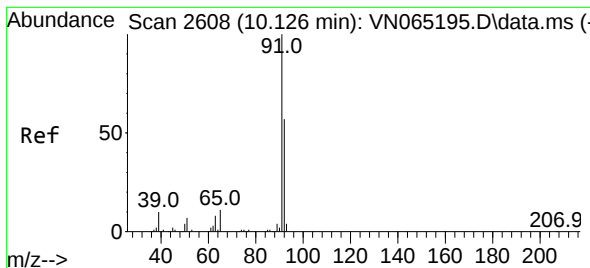
Tgt Ion: 98 Resp: 595516
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.37 ug/l
RT: 9.958 min Scan# 2556
Delta R.T. 0.003 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Tgt Ion: 43 Resp: 5647
Ion Ratio Lower Upper
43 100
58 35.6 32.4 48.6





#52

Toluene

Concen: 46.78 ug/l

RT: 10.126 min Scan# 2608

Delta R.T. -0.000 min

Lab File: VN065444.D

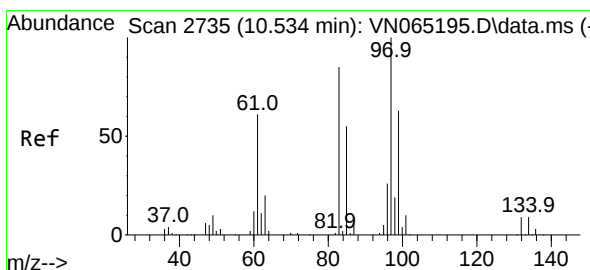
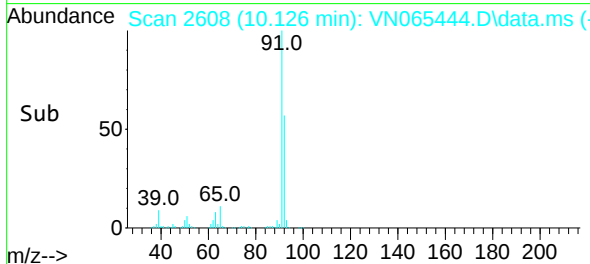
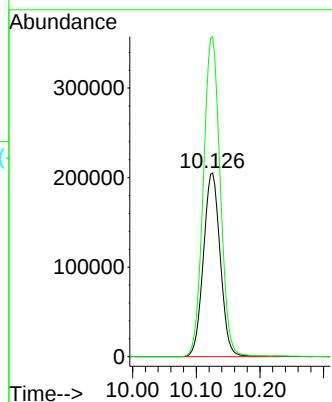
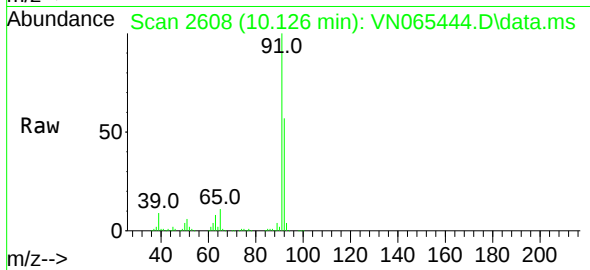
Acq: 8 Jan 2021 15:25

Tgt Ion: 92 Resp: 377053

Ion Ratio Lower Upper

92 100

91 175.0 139.1 208.7



#55

1,1,2-Trichloroethane

Concen: 2.86 ug/l

RT: 10.386 min Scan# 2689

Delta R.T. -0.148 min

Lab File: VN065444.D

Acq: 8 Jan 2021 15:25

Tgt Ion: 97 Resp: 9128

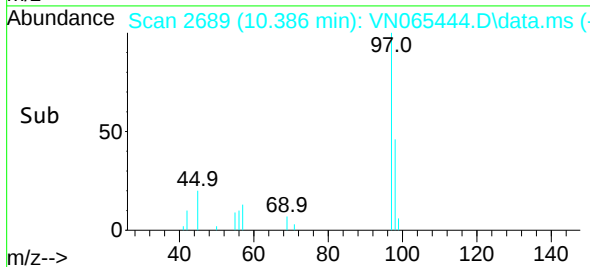
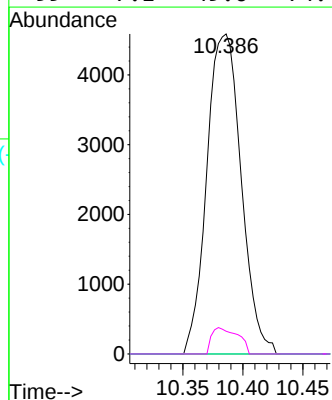
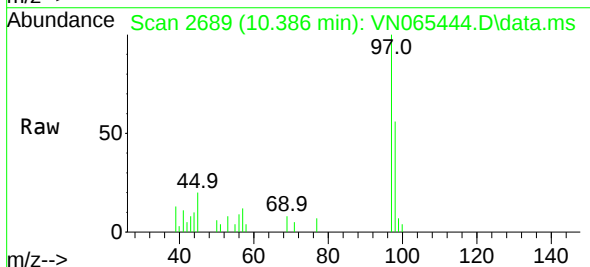
Ion Ratio Lower Upper

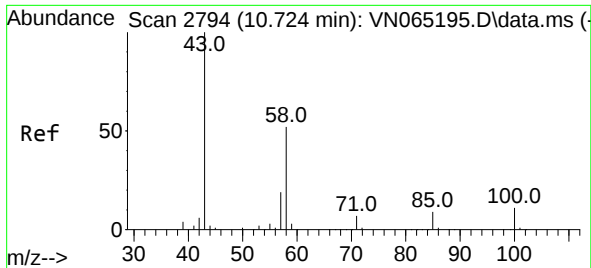
97 100

83 0.0 72.1 108.1#

85 0.0 46.8 70.2#

99 7.1 49.6 74.4#

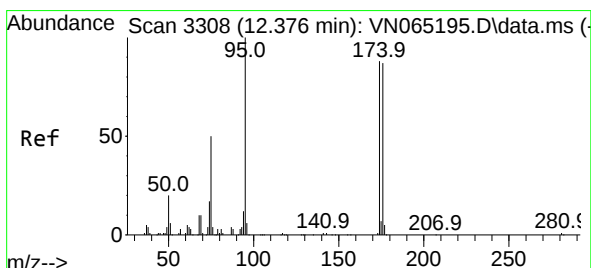
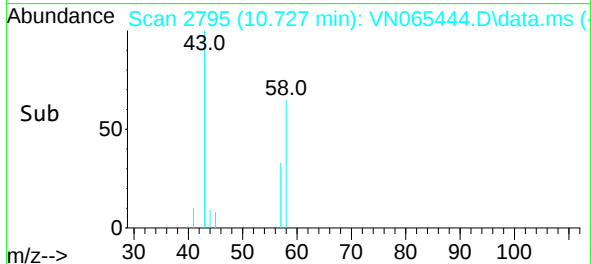
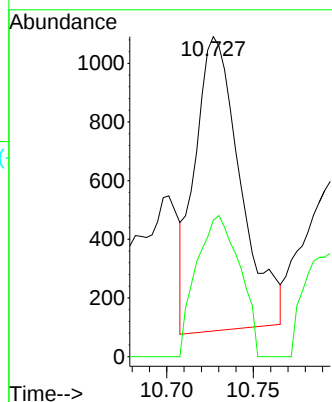
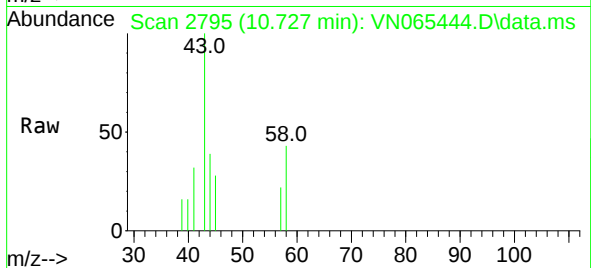




#59
2-Hexanone
Concen: 0.60 ug/l
RT: 10.727 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

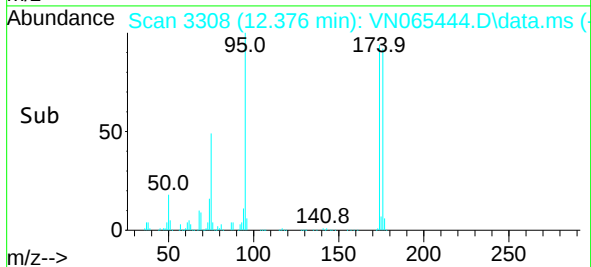
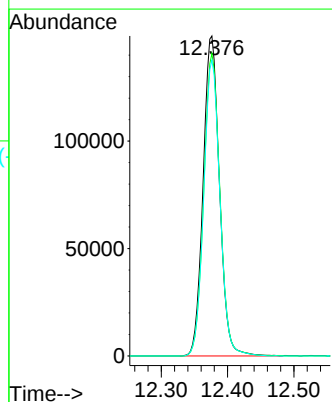
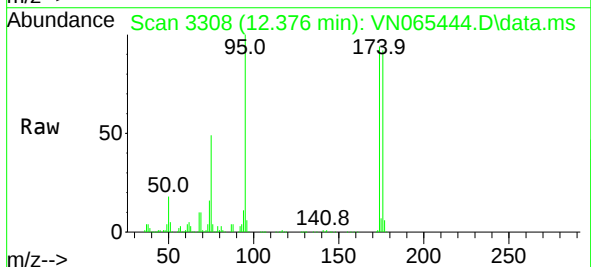
Instrument :
MSVOA_N
ClientSampled :
30732DL

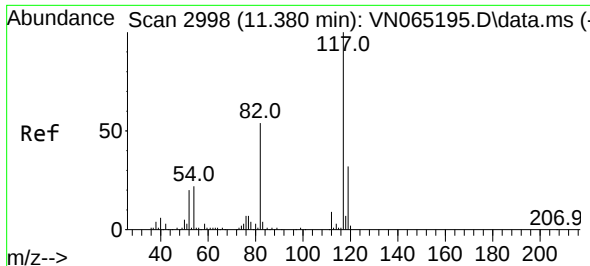
Tgt Ion: 43 Resp: 1826
Ion Ratio Lower Upper
43 100
58 45.8 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 59.28 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Tgt Ion: 95 Resp: 255099
Ion Ratio Lower Upper
95 100
174 93.7 0.0 160.4
176 91.5 0.0 158.4

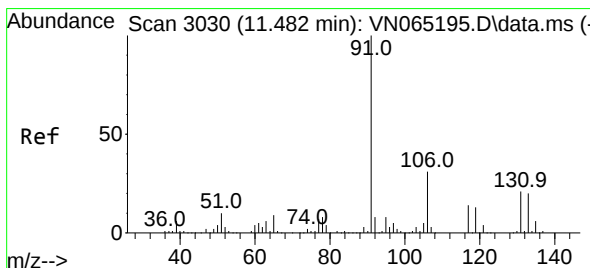
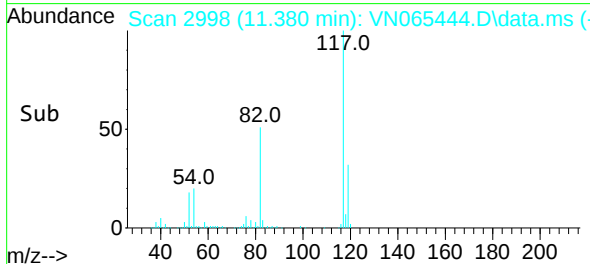
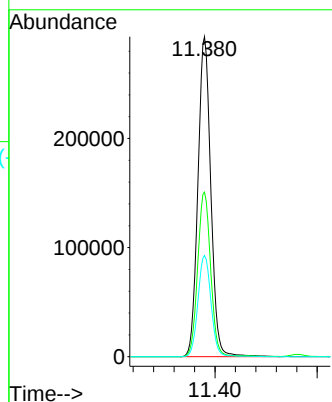
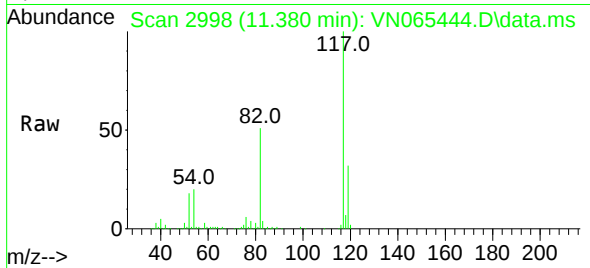




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

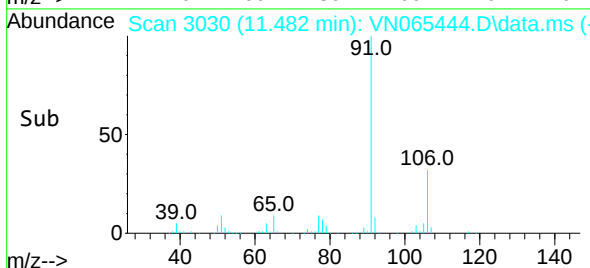
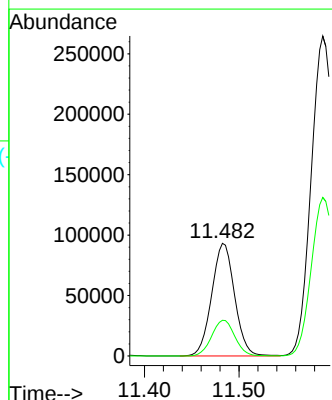
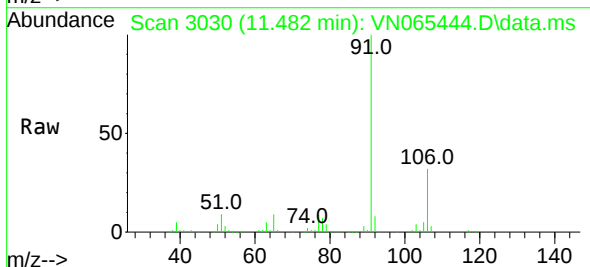
Instrument :
MSVOA_N
ClientSampleId :
30732DL

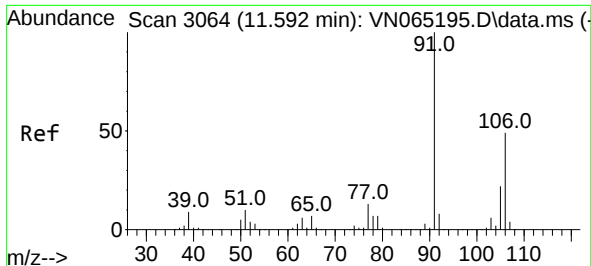
Tgt Ion:117 Resp: 513640
Ion Ratio Lower Upper
117 100
82 51.5 44.2 66.2
119 31.6 25.8 38.6



#67
Ethyl Benzene
Concen: 8.33 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Tgt Ion: 91 Resp: 156930
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

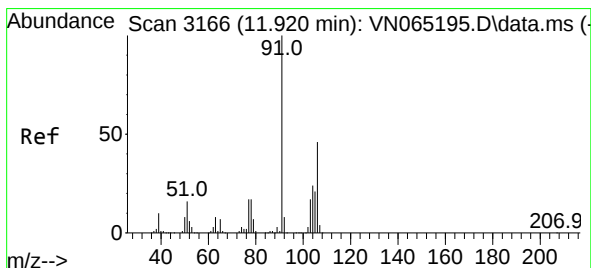
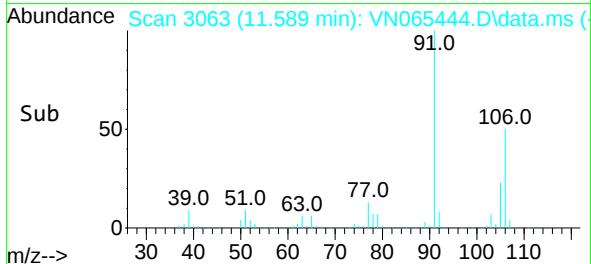
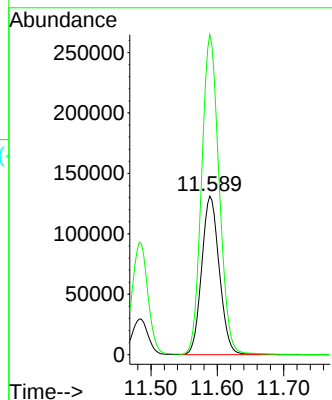
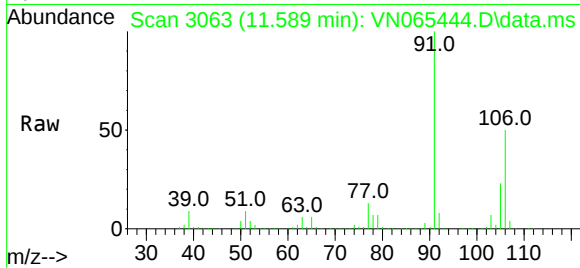




#68
m/p-Xylenes
Concen: 34.12 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

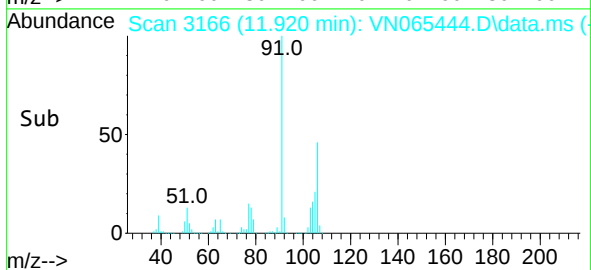
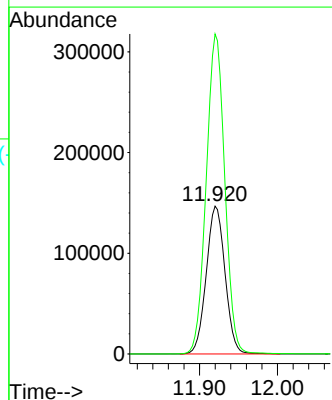
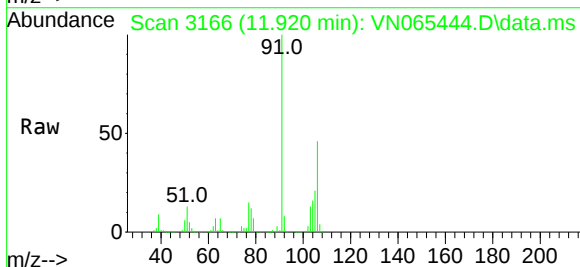
Instrument :
MSVOA_N
ClientSampleId :
30732DL

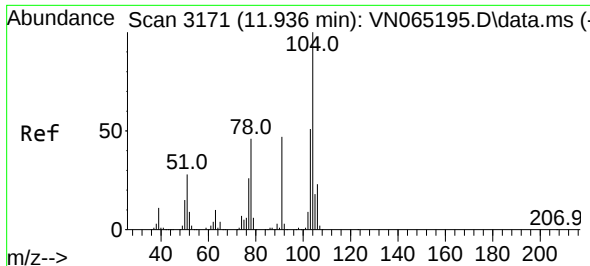
Tgt Ion:106 Resp: 242137
Ion Ratio Lower Upper
106 100
91 200.5 161.0 241.4



#69
o-Xylene
Concen: 35.63 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Tgt Ion:106 Resp: 245485
Ion Ratio Lower Upper
106 100
91 214.1 105.5 316.5

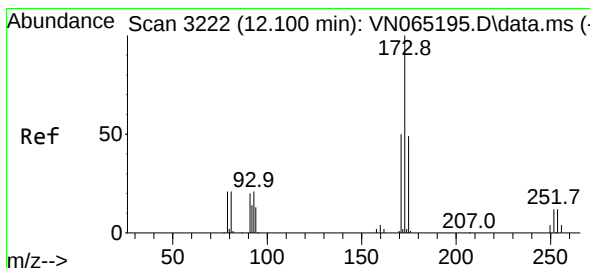
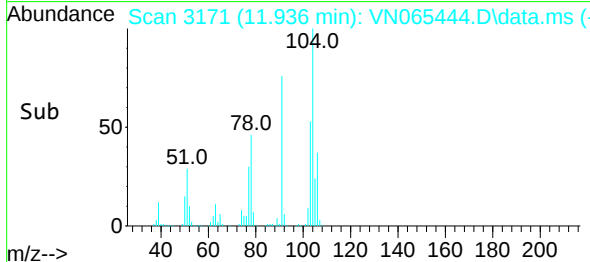
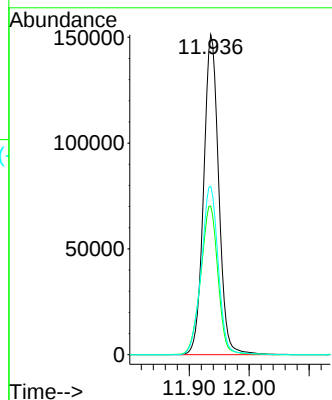
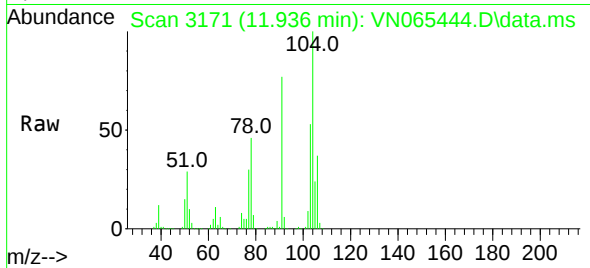




#70
Styrene
Concen: 23.06 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

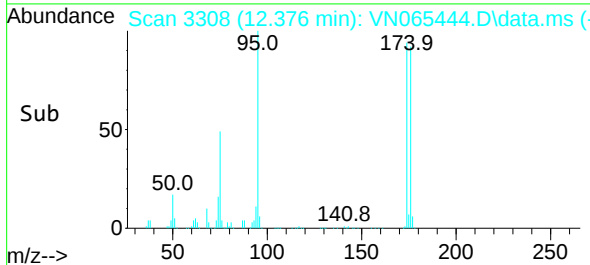
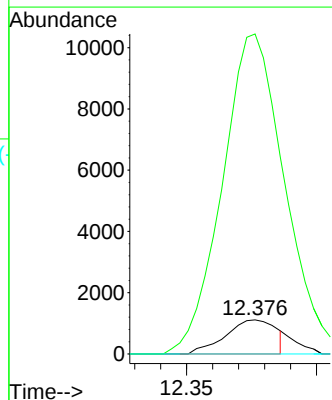
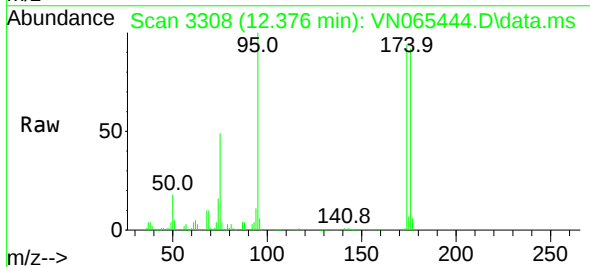
Instrument :
MSVOA_N
ClientSampleId :
30732DL

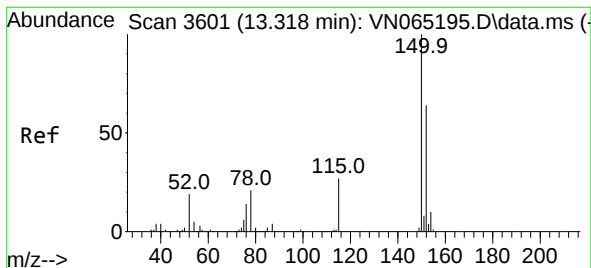
Tgt Ion:104 Resp: 265134
Ion Ratio Lower Upper
104 100
78 53.2 39.0 58.6
103 59.2 44.3 66.5



#71
Bromoform
Concen: 0.43 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.276 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Tgt Ion:173 Resp: 1512
Ion Ratio Lower Upper
173 100
175 970.6 24.3 72.8#
254 0.0 0.0 0.0

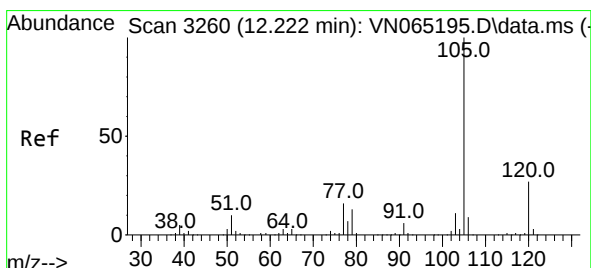
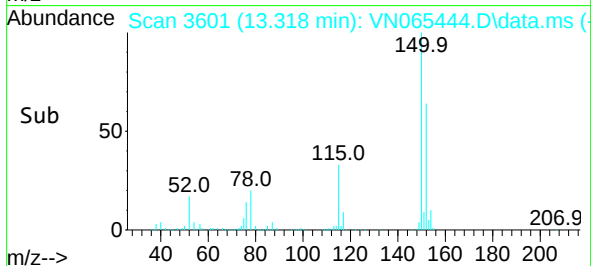
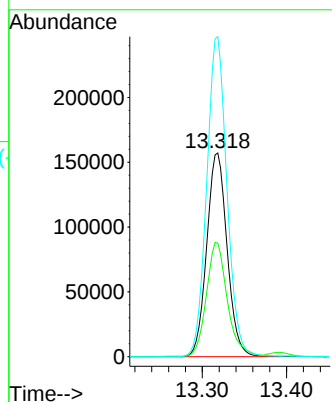
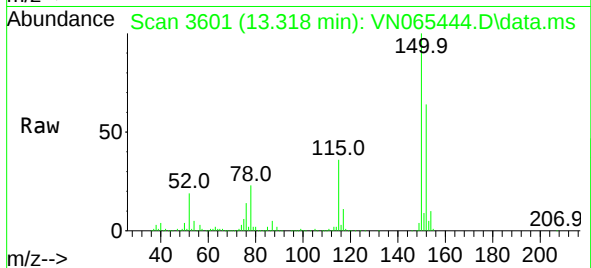




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

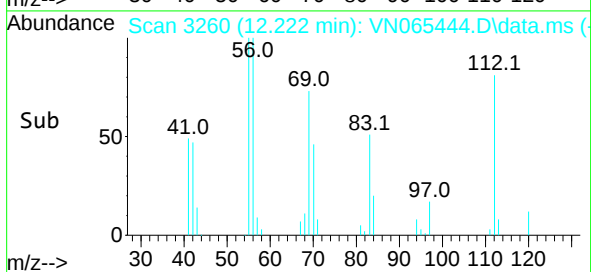
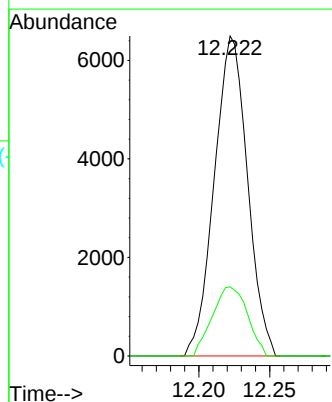
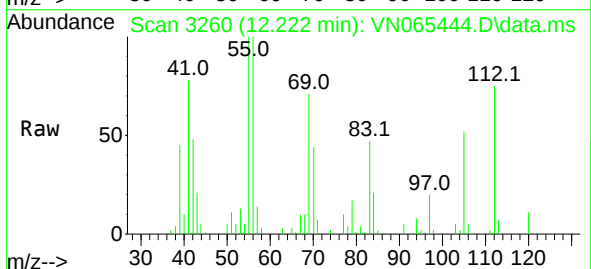
Instrument :
MSVOA_N
ClientSampleId :
30732DL

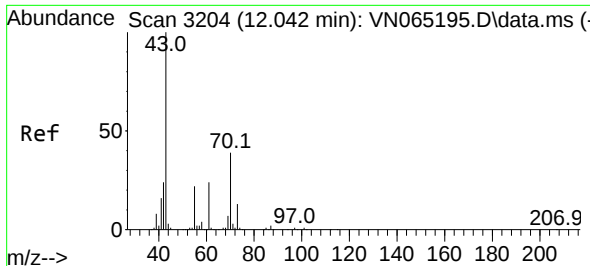
Tgt Ion:152 Resp: 264608
Ion Ratio Lower Upper
152 100
115 57.2 29.7 89.1
150 155.9 0.0 350.6



#73
Isopropylbenzene
Concen: 0.52 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

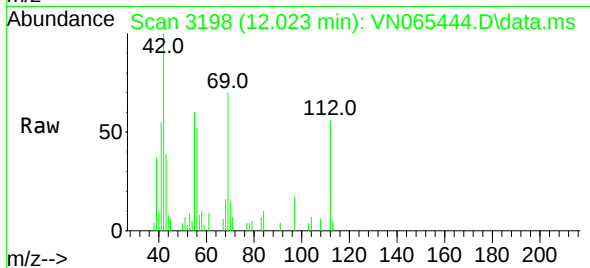
Tgt Ion:105 Resp: 10573
Ion Ratio Lower Upper
105 100
120 22.8 13.3 39.9



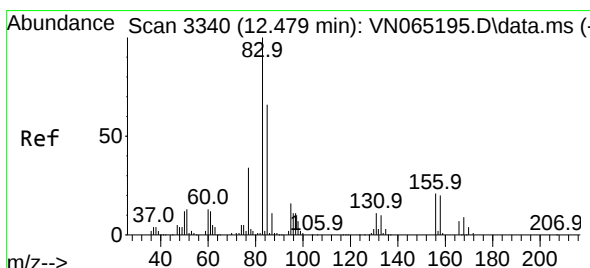
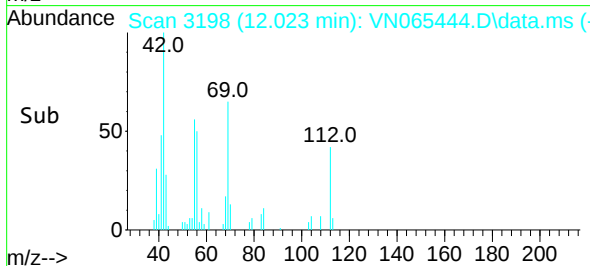
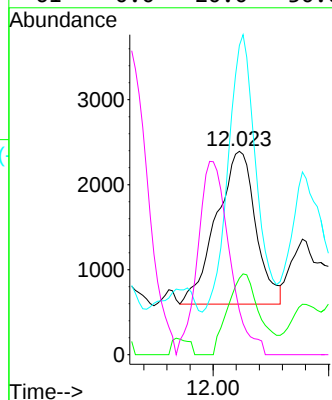


#74
N-amy1 acetate
Concen: 0.53 ug/l
RT: 12.023 min Scan# 3198
Delta R.T. -0.019 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Instrument :
MSVOA_N
ClientSampleId :
30732DL

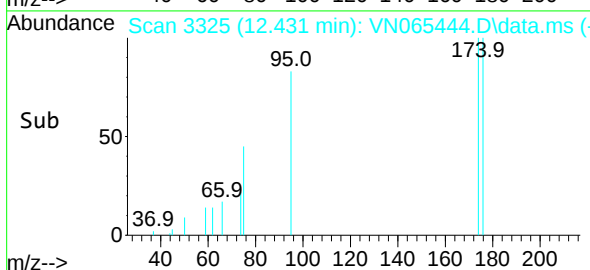
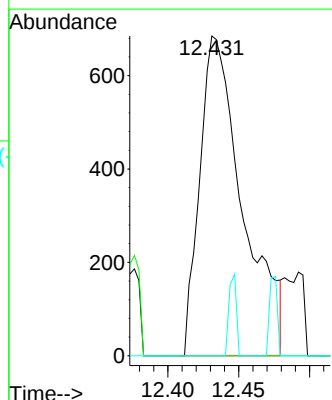
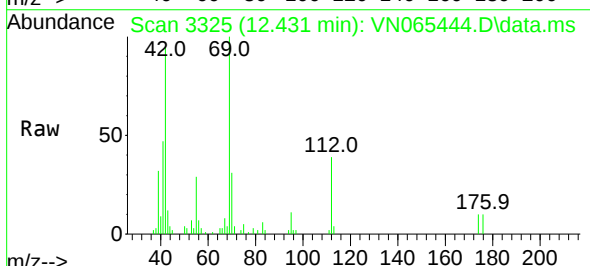


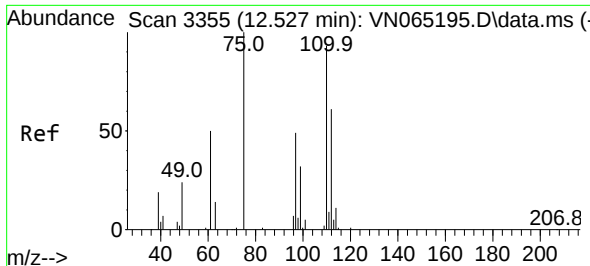
Tgt Ion: 43	Resp: 4263
Ion Ratio	Lower Upper
43 100	
70 42.5	34.5 51.7
55 127.0	20.4 30.6#
61 0.0	20.0 30.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.27 ug/l
RT: 12.431 min Scan# 3325
Delta R.T. -0.048 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

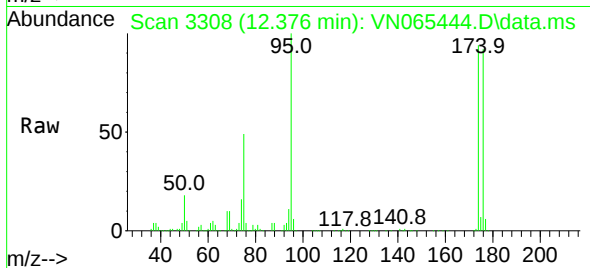
Tgt Ion: 83	Resp: 1447
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.3#
85 4.4	33.0 99.0#



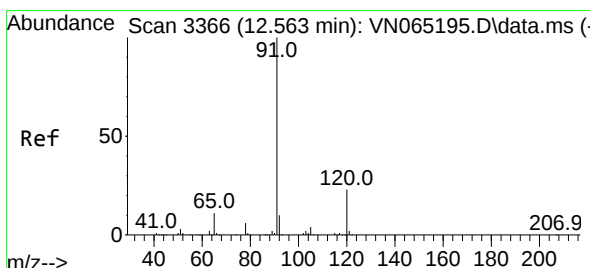
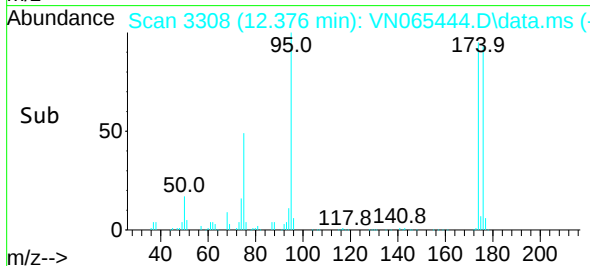
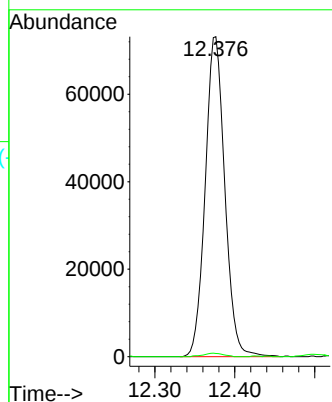


#76
1,2,3-Trichloropropane
Concen: 23.09 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Instrument :
MSVOA_N
ClientSampled :
30732DL

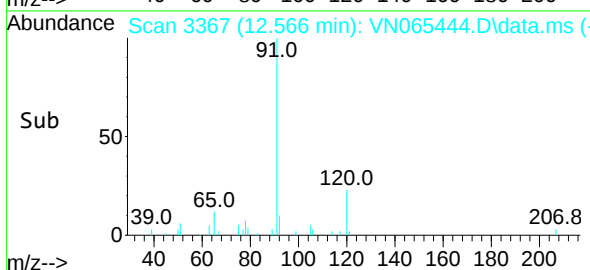
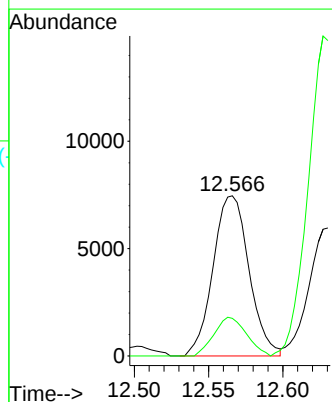
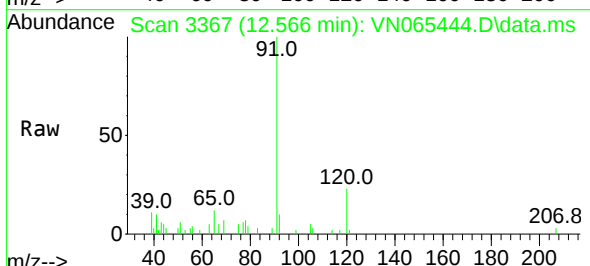


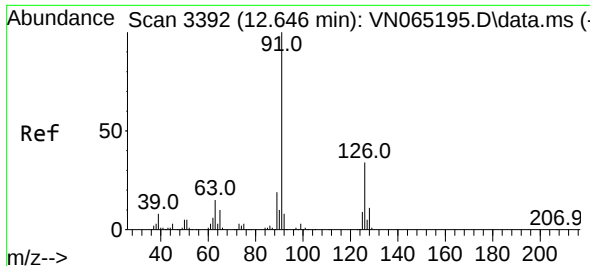
Tgt Ion: 75 Resp: 124623
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#78
n-propylbenzene
Concen: 0.55 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Tgt Ion: 91 Resp: 12584
Ion Ratio Lower Upper
91 100
120 21.8 11.6 34.7

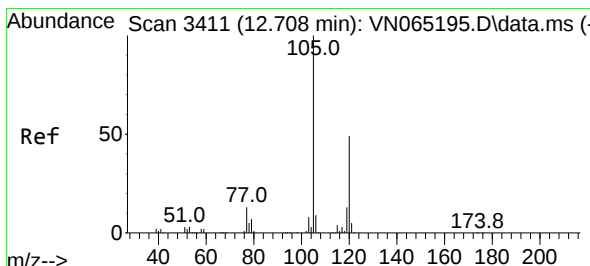
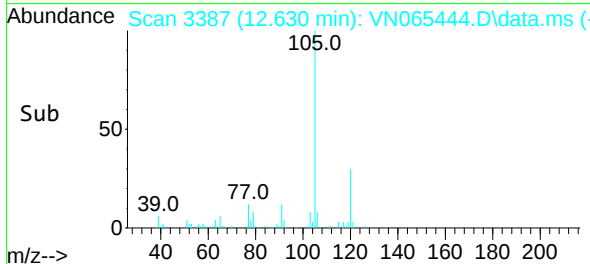
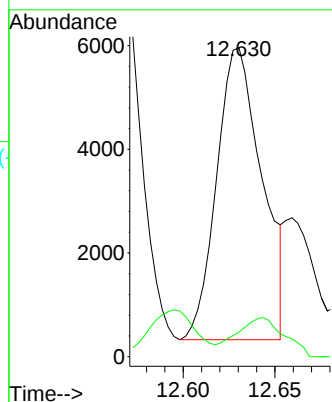
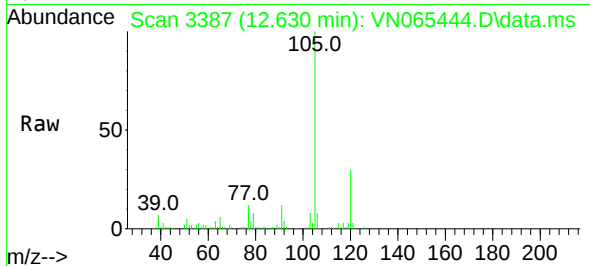




#79
2-Chlorotoluene
Concen: 0.72 ug/l
RT: 12.630 min Scan# 3387
Delta R.T. -0.016 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

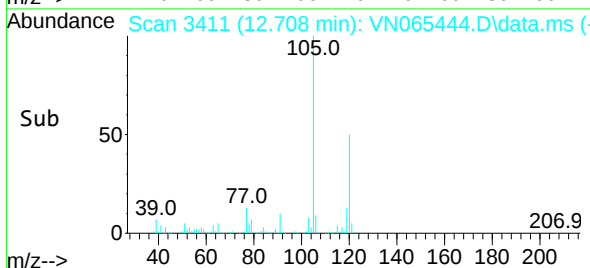
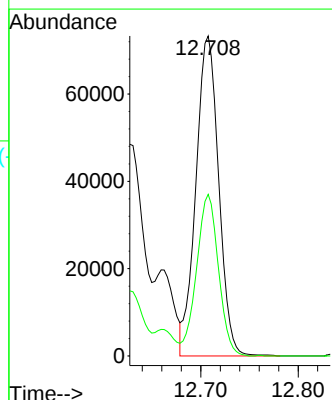
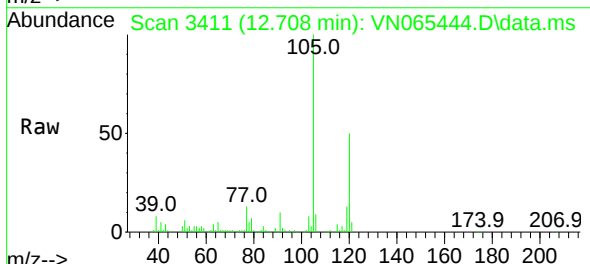
Instrument :
MSVOA_N
ClientSampleId :
30732DL

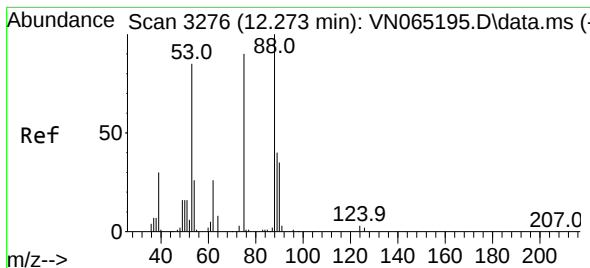
Tgt Ion: 91 Resp: 9702
Ion Ratio Lower Upper
91 100
126 14.1 17.2 51.6#



#80
1,3,5-Trimethylbenzene
Concen: 6.93 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

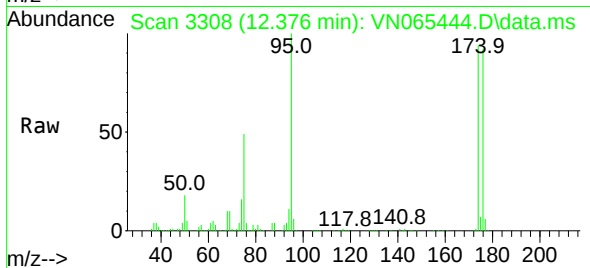
Tgt Ion: 105 Resp: 119052
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6



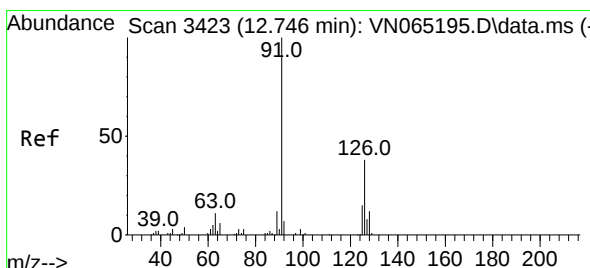
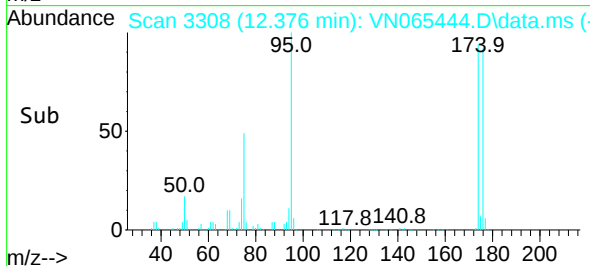
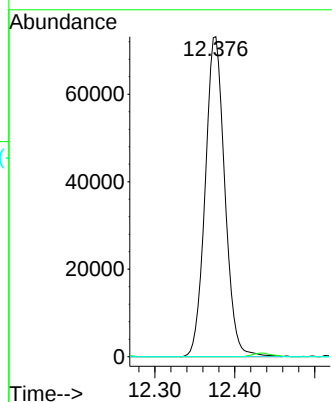


#81
trans-1,4-Dichloro-2-butene
Concen: 58.21 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Instrument :
MSVOA_N
ClientSampleId :
30732DL

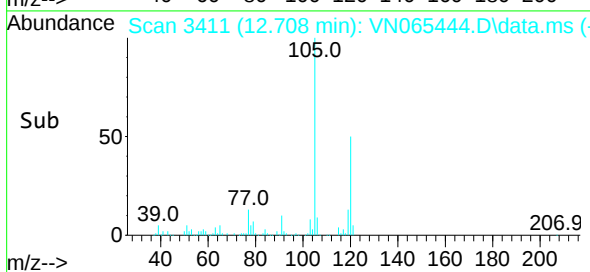
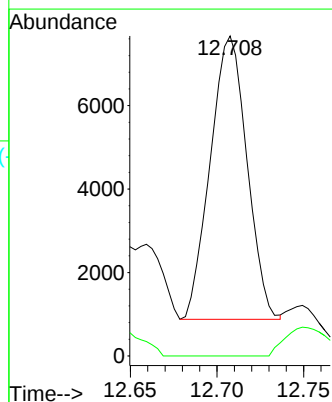
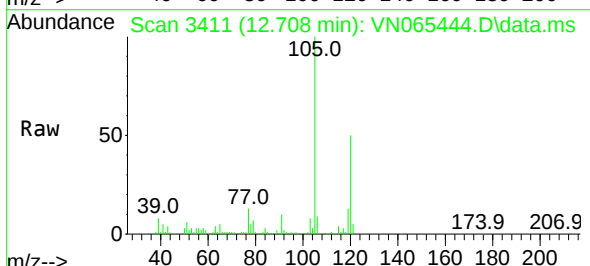


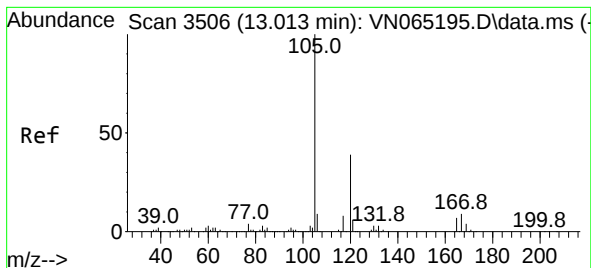
Tgt Ion: 75 Resp: 124623
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#



#82
4-Chlorotoluene
Concen: 0.73 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.038 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Tgt Ion: 91 Resp: 10009
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#





#84

1,2,4-Trimethylbenzene

Concen: 15.75 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.000 min

Lab File: VN065444.D

Acq: 8 Jan 2021 15:25

Tgt Ion:105 Resp: 263610

Ion Ratio Lower Upper

105 100

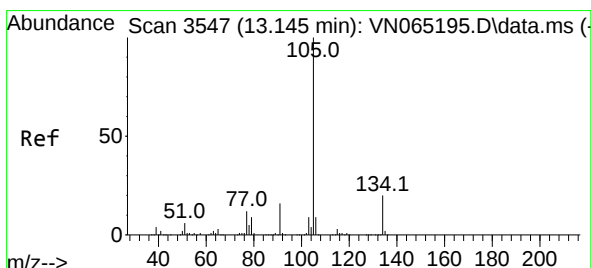
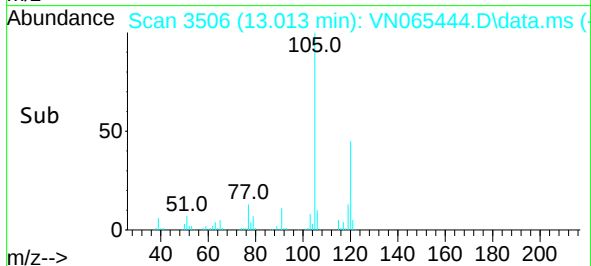
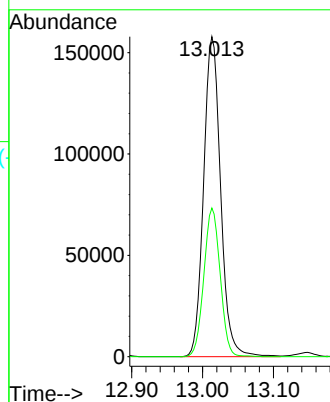
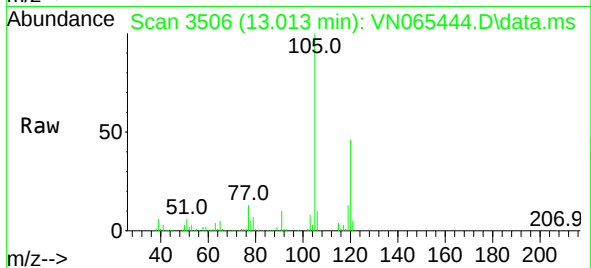
120 44.5 23.1 69.2

Instrument :

MSVOA_N

ClientSampleId :

30732DL



#85

sec-Butylbenzene

Concen: 13.57 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.132 min

Lab File: VN065444.D

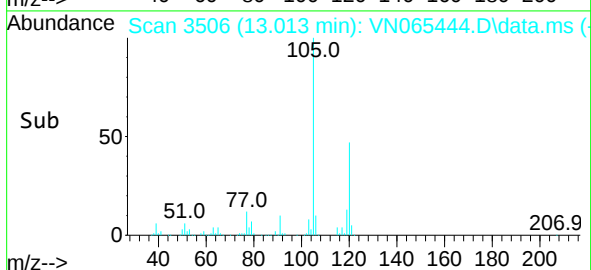
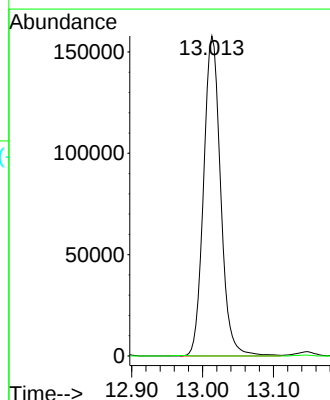
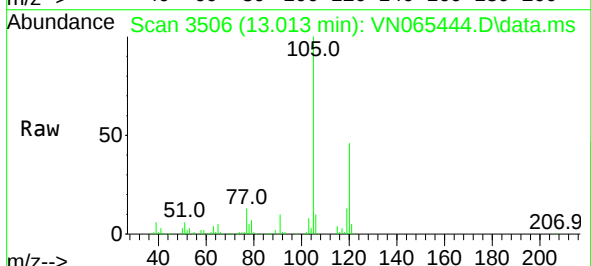
Acq: 8 Jan 2021 15:25

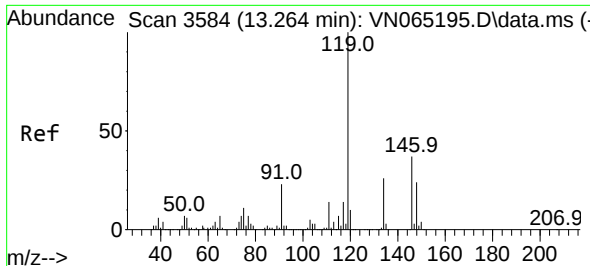
Tgt Ion:105 Resp: 263610

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

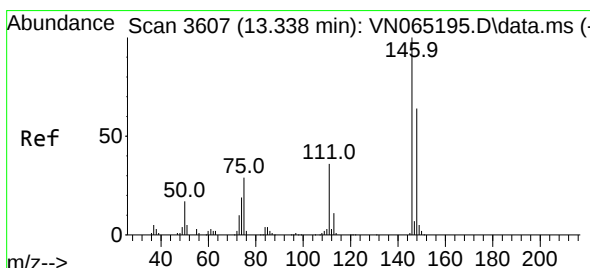
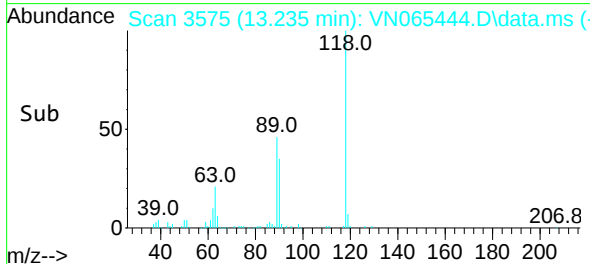
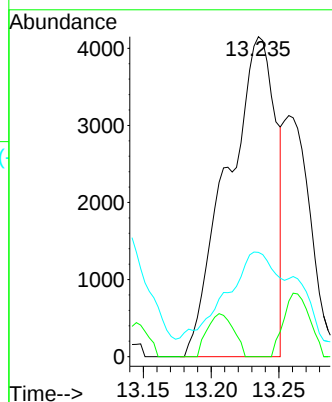
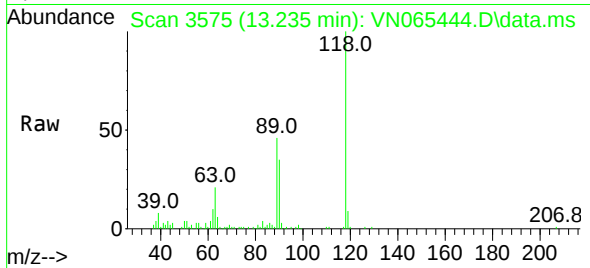




#86
p-Isopropyltoluene
Concen: 0.58 ug/l
RT: 13.235 min Scan# 3575
Delta R.T. -0.029 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

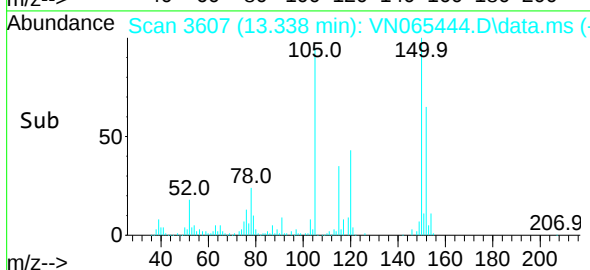
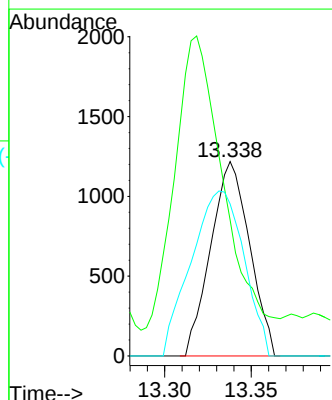
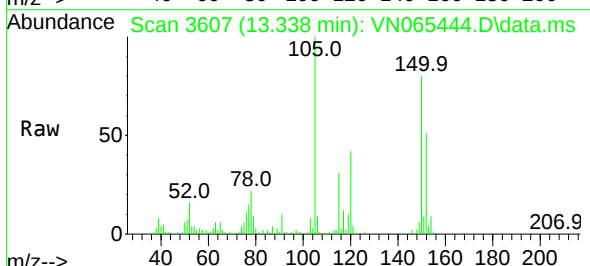
Instrument :
MSVOA_N
ClientSampled :
30732DL

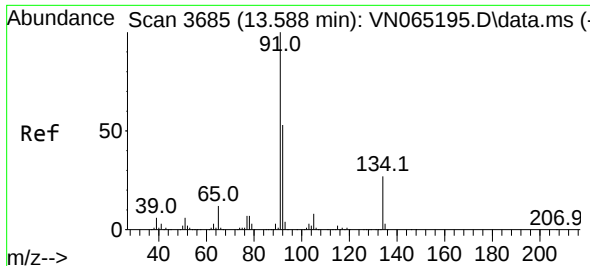
Tgt Ion:119 Resp: 10354
Ion Ratio Lower Upper
119 100
134 0.0 13.1 39.1#
91 28.4 11.5 34.5



#88
1,4-Dichlorobenzene
Concen: 0.22 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

Tgt Ion:146 Resp: 1903
Ion Ratio Lower Upper
146 100
111 184.1 19.8 59.3#
148 114.9 31.9 95.5#

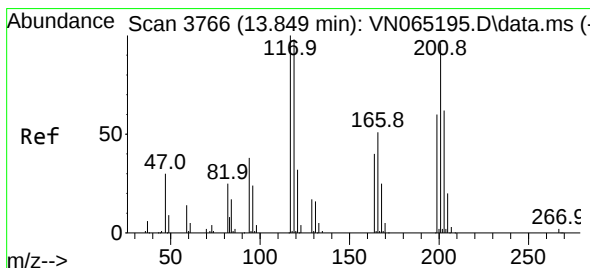
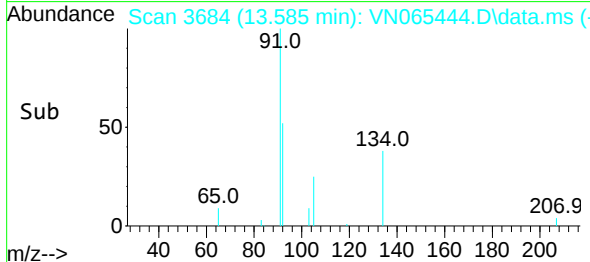
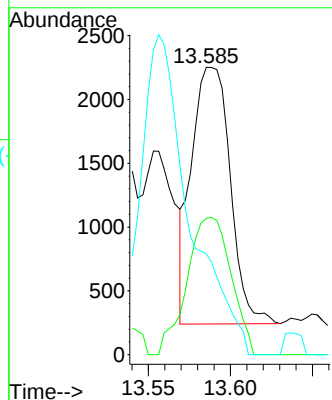
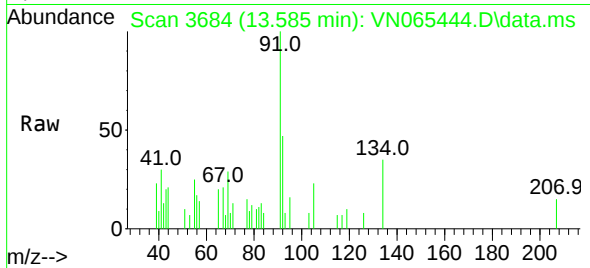




#89
n-Butylbenzene
Concen: 0.22 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

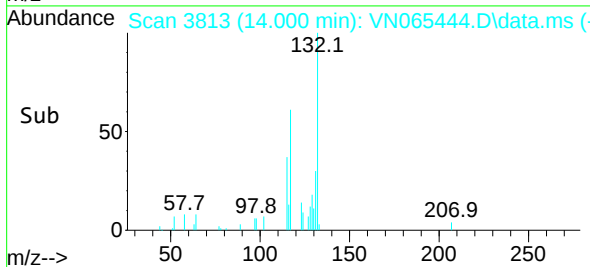
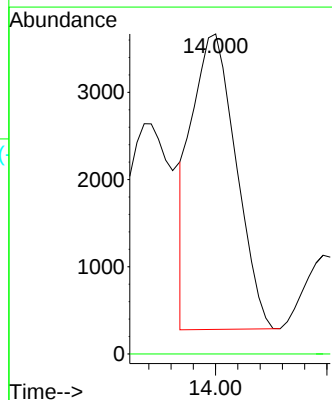
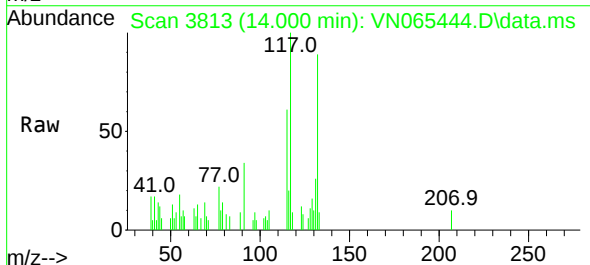
Instrument :
MSVOA_N
ClientSampleId :
30732DL

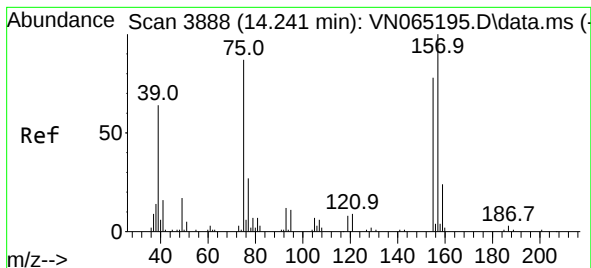
Tgt Ion: 91 Resp: 3293
Ion Ratio Lower Upper
91 100
92 61.0 26.0 78.0
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 1.53 ug/l
RT: 14.000 min Scan# 3813
Delta R.T. 0.151 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

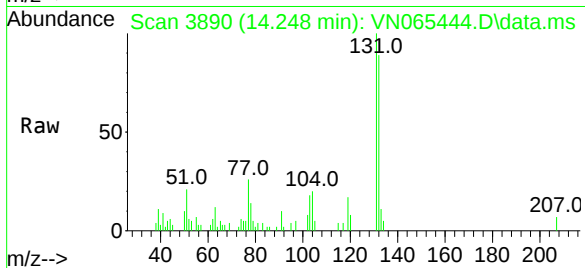
Tgt Ion: 117 Resp: 4679
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



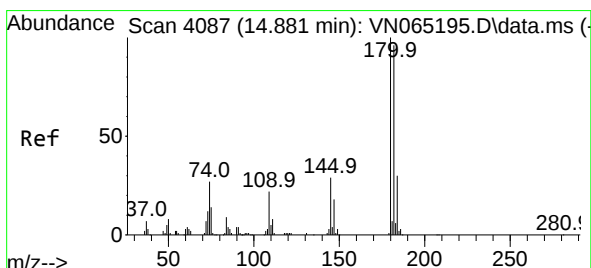
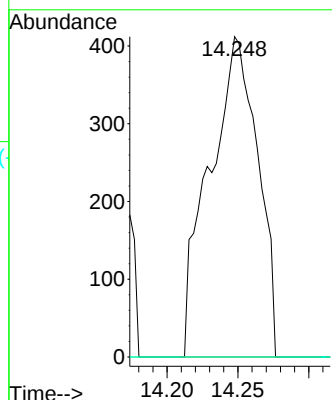
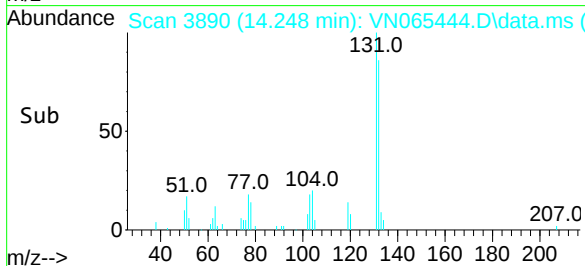


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.87 ug/l
 RT: 14.248 min Scan# 3890
 Delta R.T. 0.007 min
 Lab File: VN065444.D
 Acq: 8 Jan 2021 15:25

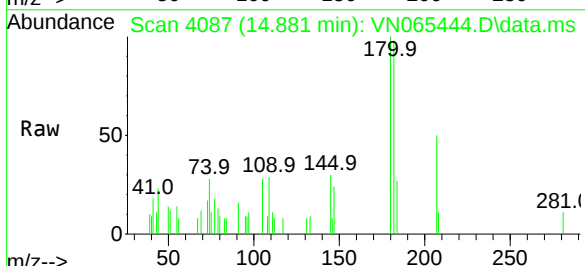
Instrument :
 MSVOA_N
 ClientSampled :
 30732DL



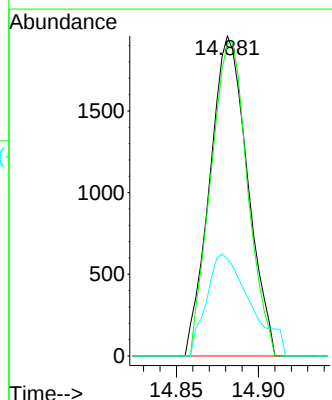
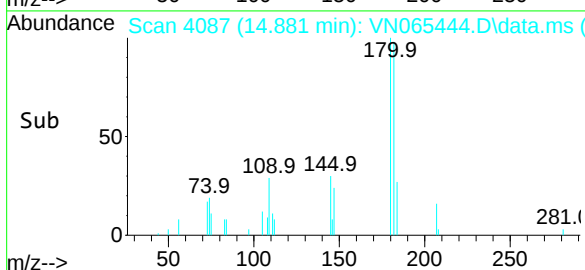
Tgt Ion: 75 Resp: 977
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.8 128.3#
 157 0.0 56.4 169.1#

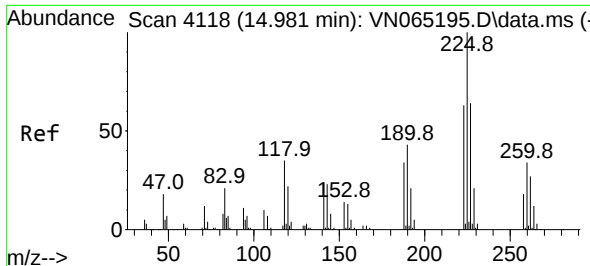


#93
 1,2,4-Trichlorobenzene
 Concen: 3.40 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065444.D
 Acq: 8 Jan 2021 15:25



Tgt Ion: 180 Resp: 3132
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.6 142.9
 145 36.8 15.3 45.8

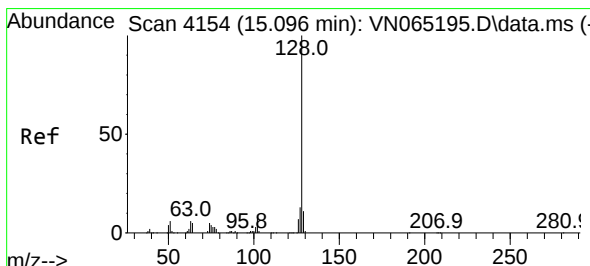
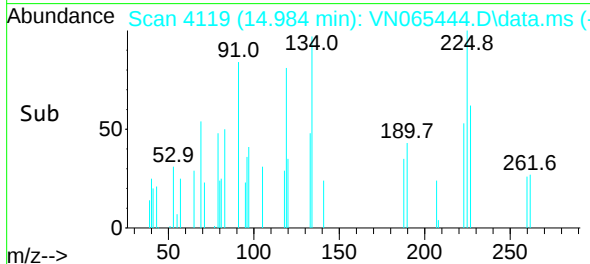
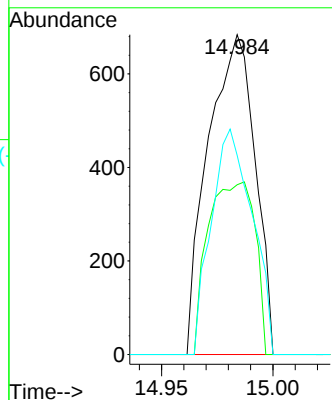
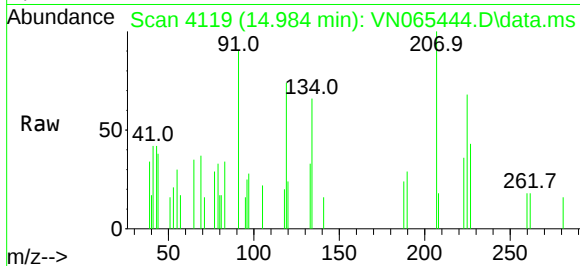




#94
Hexachlorobutadiene
Concen: 0.30 ug/l
RT: 14.984 min Scan# 4119
Delta R.T. 0.003 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

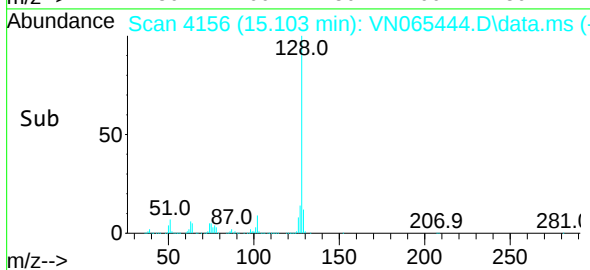
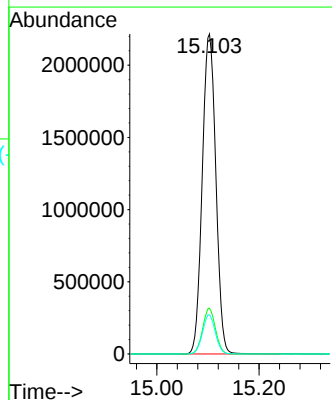
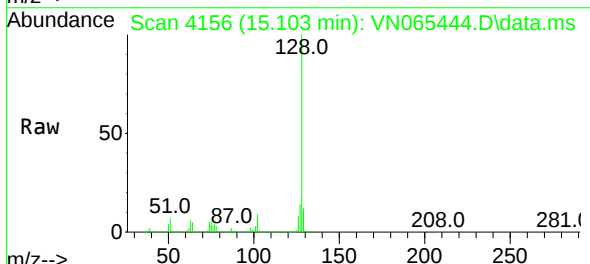
Instrument :
MSVOA_N
ClientSampled :
30732DL

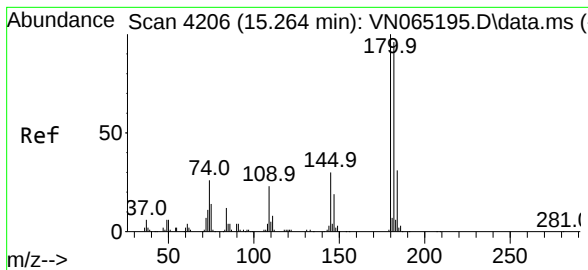
Tgt Ion:225 Resp: 1001
Ion Ratio Lower Upper
225 100
223 53.8 31.0 93.0
227 61.8 32.0 96.0



#95
Naphthalene
Concen: 281.28 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065444.D
Acq: 8 Jan 2021 15:25

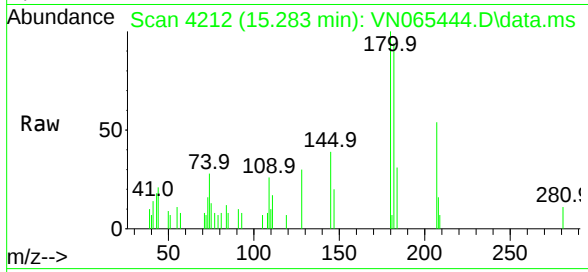
Tgt Ion:128 Resp: 4086281
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.92 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.019 min
 Lab File: VN065444.D
 Acq: 8 Jan 2021 15:25

Instrument :
 MSVOA_N
 ClientSampleId :
 30732DL



Tgt Ion:	180	Resp:	3630
Ion	Ratio	Lower	Upper
180	100		
182	97.9	48.1	144.4
145	40.5	16.4	49.1

