

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066083.D
 Acq On : 1 Mar 2021 17:53
 Operator : JC/MD
 Sample : M1485-06 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 32937

Quant Time: Mar 01 21:44:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	108040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	176782	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	169187	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	71793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	73965	48.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.92%		
35) Dibromofluoromethane	7.550	113	54054	49.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.82%		
50) Toluene-d8	10.058	98	218899	48.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.48%		
62) 4-Bromofluorobenzene	12.373	95	86547	51.33	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.66%		
Target Compounds						Qvalue
3) Chloromethane	2.052	50	705	0.40	ug/l	90
13) Acrolein	3.573	56	926	4.82	ug/l	89
16) Acetone	3.792	43	3192	5.15	ug/l	97
18) Methyl Acetate	4.290	43	877	0.70	ug/l #	51
20) Methylene Chloride	4.499	84	297	0.21	ug/l #	74
23) Vinyl Acetate	5.952	43	1032	0.32	ug/l #	71
25) 2-Butanone	6.598	43	27034	36.15	ug/l #	46
31) Cyclohexane	7.624	56	2395	1.06	ug/l #	11
36) 1,1-Dichloropropene	7.624	75	8295	4.76	ug/l #	49
37) Ethyl Acetate	6.798	43	763	0.48	ug/l #	68
38) Carbon Tetrachloride	7.627	117	11456	7.07	ug/l #	16
39) Methylcyclohexane	9.039	83	448	0.23	ug/l #	20
40) Benzene	8.004	78	6732	1.26	ug/l #	90
43) Isopropyl Acetate	8.242	43	1657	0.66	ug/l #	53
48) Methyl methacrylate	9.139	41	280	0.22	ug/l #	10
52) Toluene	10.122	92	21395	6.51	ug/l	95
53) t-1,3-Dichloropropene	10.122	75	167	2.06	ug/l #	1
59) 2-Hexanone	10.695	43	312	0.29	ug/l #	23
67) Ethyl Benzene	11.479	91	29610	4.62	ug/l	94
68) m/p-Xylenes	11.589	106	36366	15.22	ug/l	94
69) o-Xylene	11.917	106	22906	9.94	ug/l	99
70) Styrene	11.917	104	1228	0.32	ug/l #	1
73) Isopropylbenzene	12.219	105	5620	0.96	ug/l	96
76) 1,2,3-Trichloropropane	12.373	75	44233	25.65	ug/l #	100
78) n-propylbenzene	12.563	91	14153	2.12	ug/l	99
79) 2-Chlorotoluene	12.624	91	8214	1.97	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	20831	4.18	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	44233	81.74	ug/l #	12
82) 4-Chlorotoluene	12.704	91	2409	0.57	ug/l #	40
83) tert-Butylbenzene	13.010	119	10321	2.51	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.010	105	83490	16.71	ug/l	99
85) sec-Butylbenzene	13.142	105	4298	0.80	ug/l	99
86) p-Isopropyltoluene	13.261	119	2652	0.55	ug/l	91
89) n-Butylbenzene	13.585	91	3461	0.85	ug/l #	82
90) Hexachloroethane	13.855	117	1251	1.52	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.216	75	325	1.79	ug/l #	1

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QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

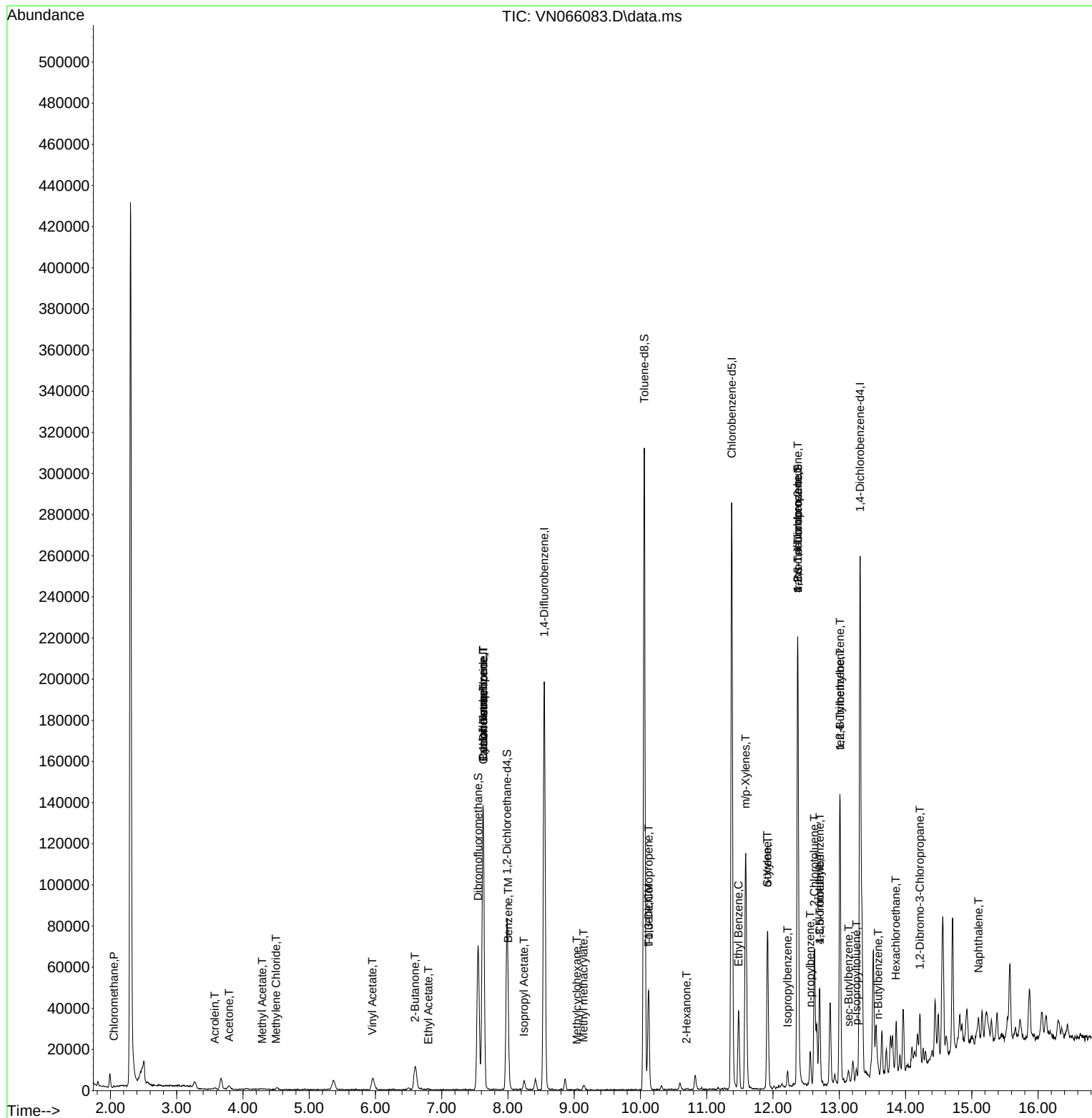
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.100	128	9135	5.12	ug/l	96

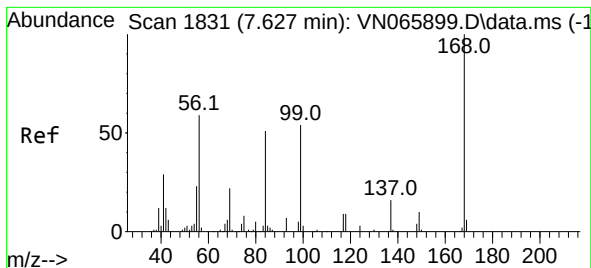
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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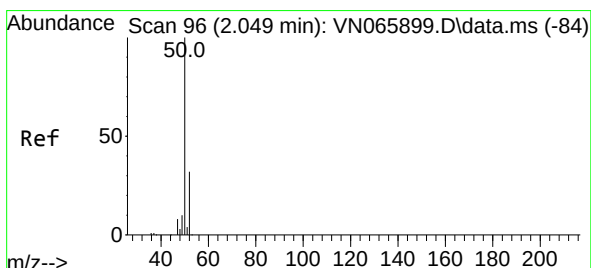
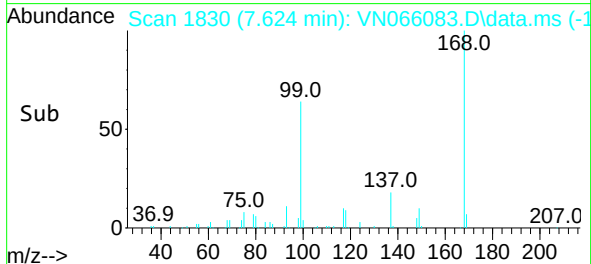
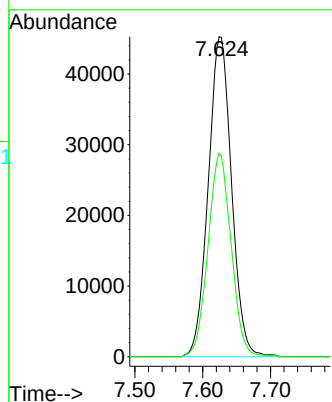
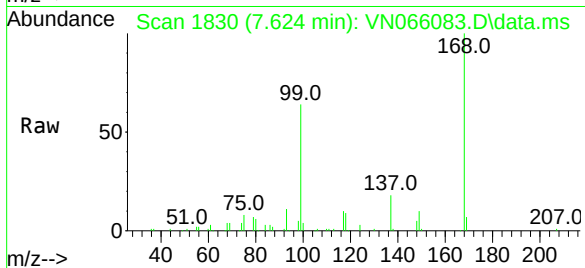


#1

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Instrument :
MSVOA_N
ClientSampled :
32937

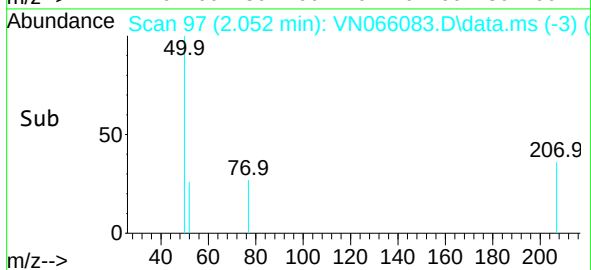
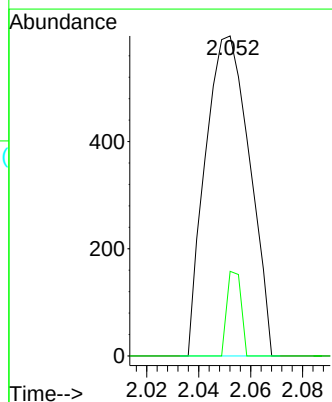
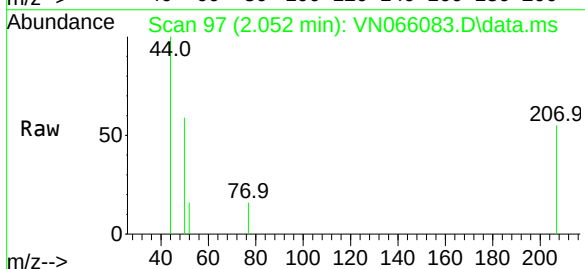
Tgt Ion:168 Resp: 108040
Ion Ratio Lower Upper
168 100
99 63.6 42.6 63.8

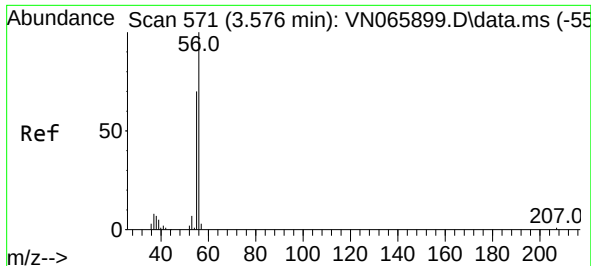


#3

Chloromethane
Concen: 0.40 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

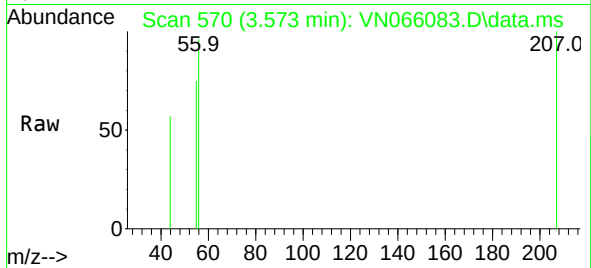
Tgt Ion: 50 Resp: 705
Ion Ratio Lower Upper
50 100
52 26.5 25.8 38.8



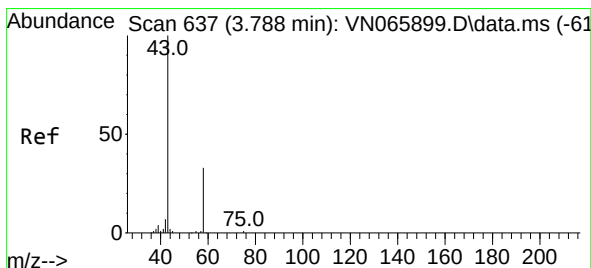
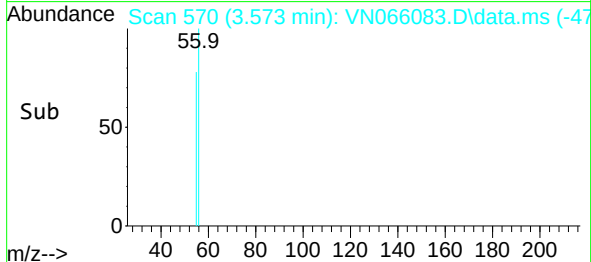
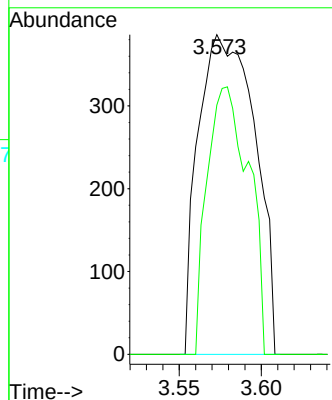


#13
Acrolein
Concen: 4.82 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :
32937

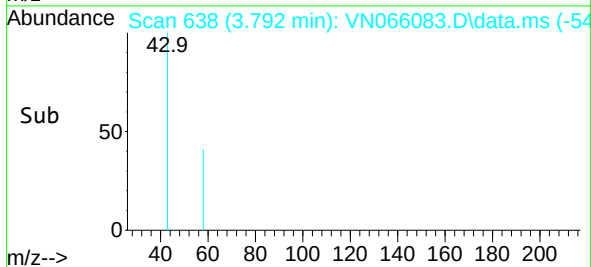
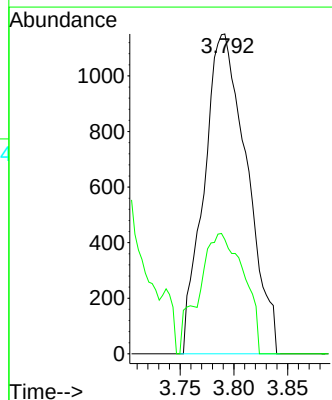
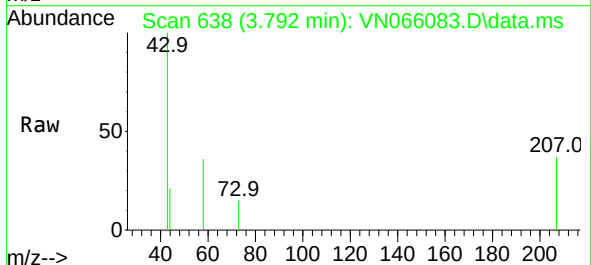


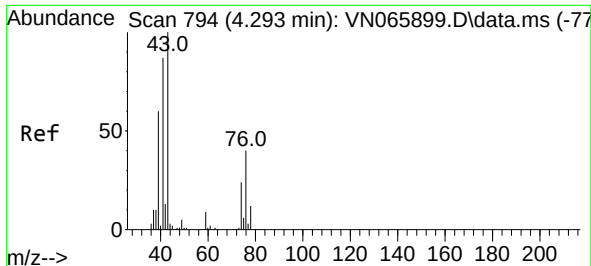
Tgt Ion: 56 Resp: 926
Ion Ratio Lower Upper
56 100
55 61.2 56.0 84.0



#16
Acetone
Concen: 5.15 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.004 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion: 43 Resp: 3192
Ion Ratio Lower Upper
43 100
58 35.7 27.0 40.6

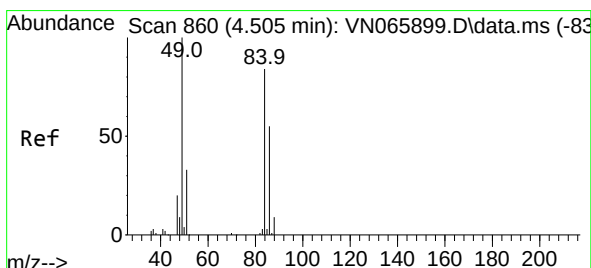
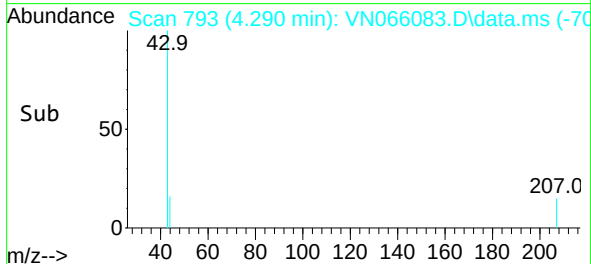
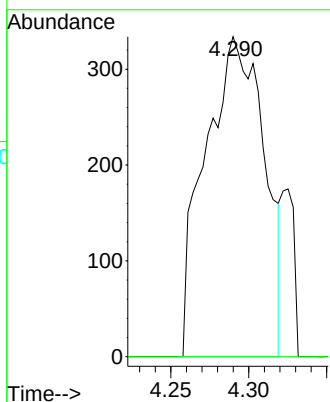
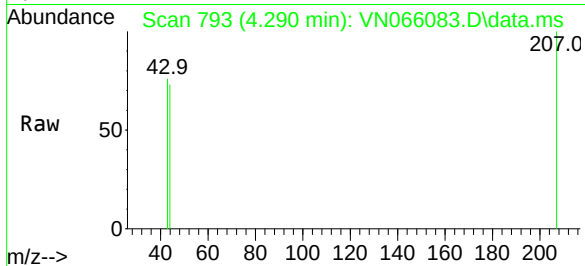




#18
Methyl Acetate
Concen: 0.70 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

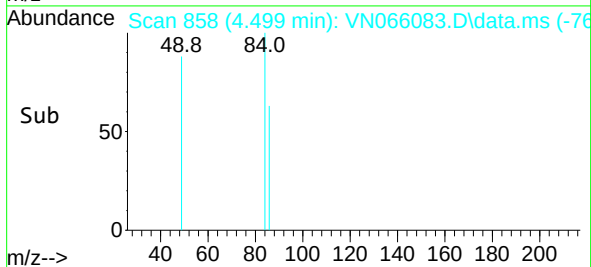
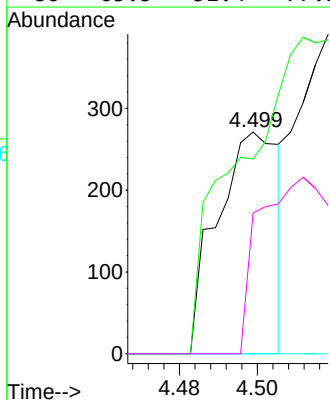
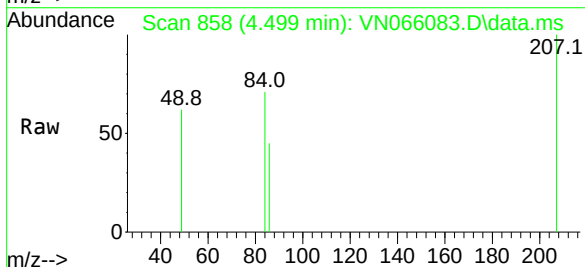
Instrument :
MSVOA_N
ClientSampled :
32937

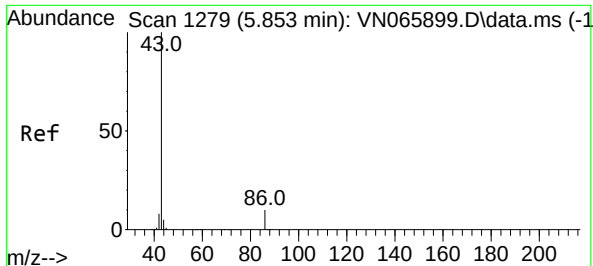
Tgt Ion: 43 Resp: 877
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.006 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion: 84 Resp: 297
Ion Ratio Lower Upper
84 100
49 87.8 94.6 141.8#
51 0.0 29.9 44.9#
86 63.5 51.4 77.2

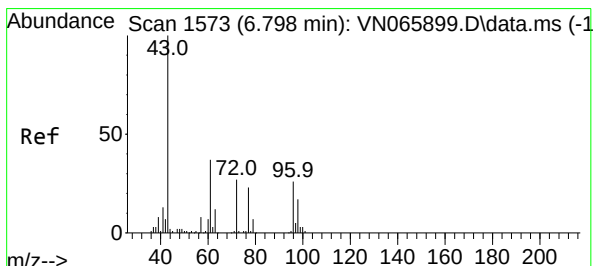
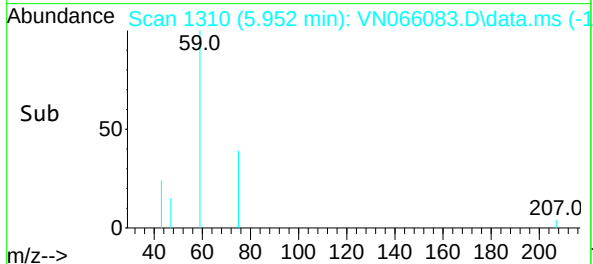
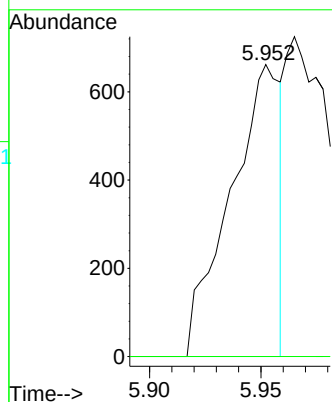
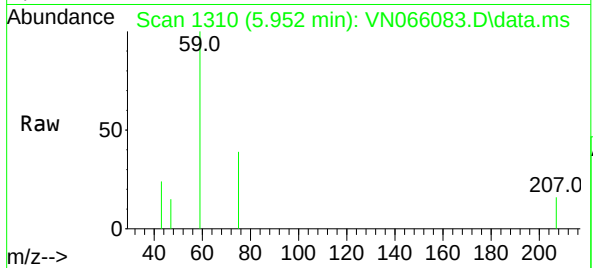




#23
 Vinyl Acetate
 Concen: 0.32 ug/l
 RT: 5.952 min Scan# 1310
 Delta R.T. 0.099 min
 Lab File: VN066083.D
 Acq: 1 Mar 2021 17:53

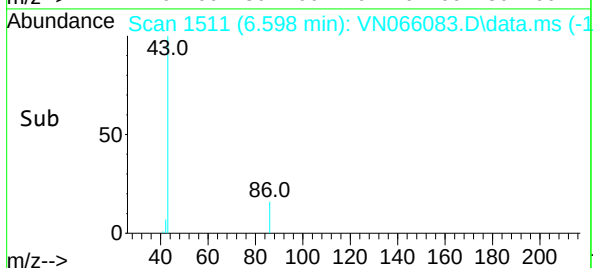
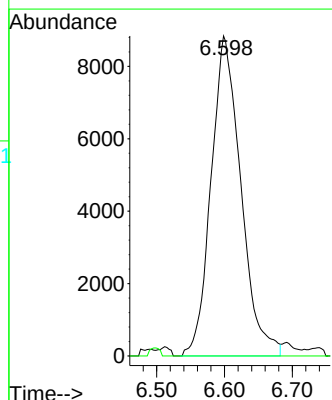
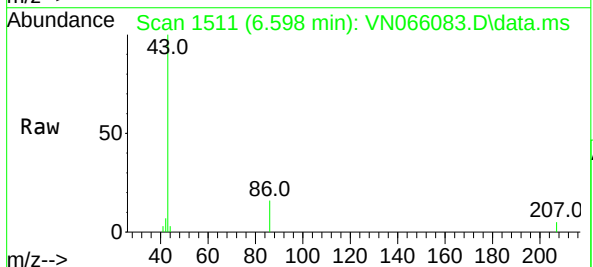
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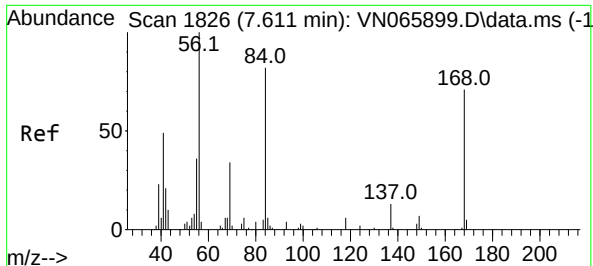
Tgt Ion: 43 Resp: 1032
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#25
 2-Butanone
 Concen: 36.15 ug/l
 RT: 6.598 min Scan# 1511
 Delta R.T. -0.200 min
 Lab File: VN066083.D
 Acq: 1 Mar 2021 17:53

Tgt Ion: 43 Resp: 27034
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.1 34.7#





#31

Cyclohexane

Concen: 1.06 ug/l

RT: 7.624 min Scan# 1830

Delta R.T. 0.013 min

Lab File: VN066083.D

Acq: 1 Mar 2021 17:53

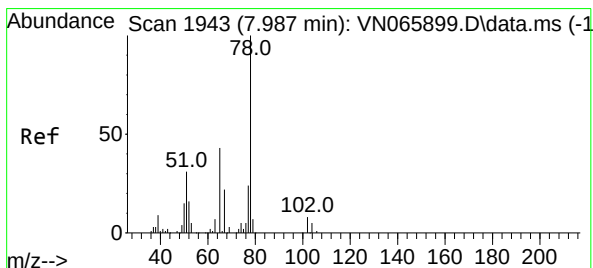
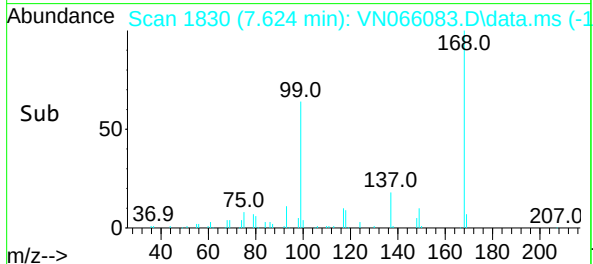
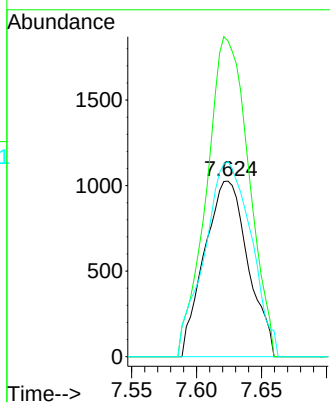
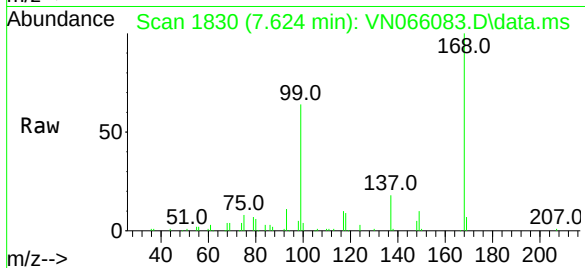
Tgt Ion: 56 Resp: 2395

Ion Ratio Lower Upper

56 100

69 179.7 26.6 39.8#

84 111.1 70.4 105.6#



#33

1,2-Dichloroethane-d4

Concen: 48.96 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN066083.D

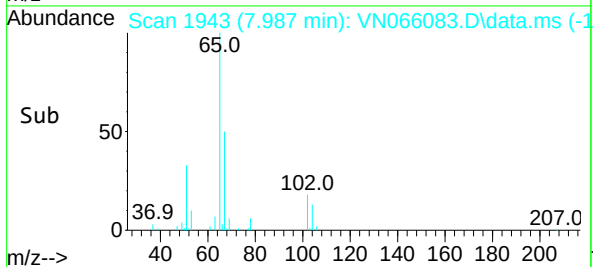
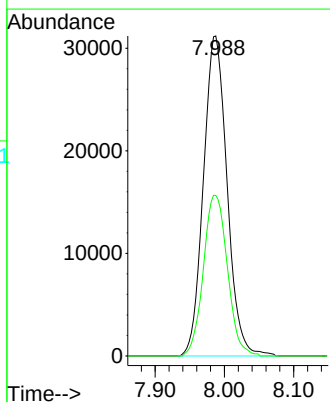
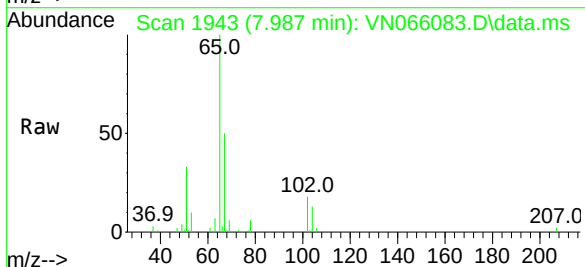
Acq: 1 Mar 2021 17:53

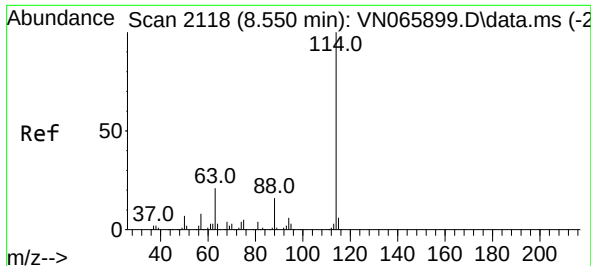
Tgt Ion: 65 Resp: 73965

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.2

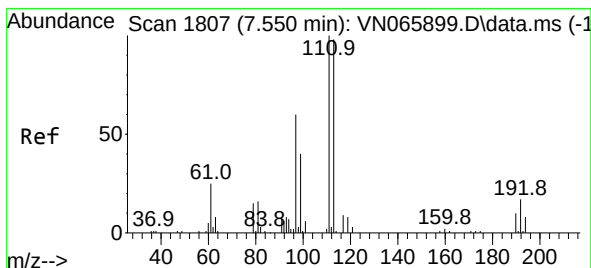
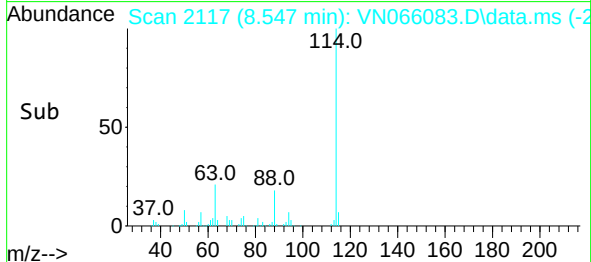
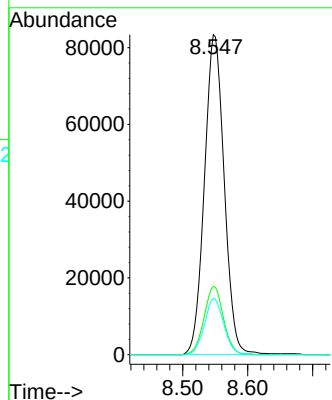
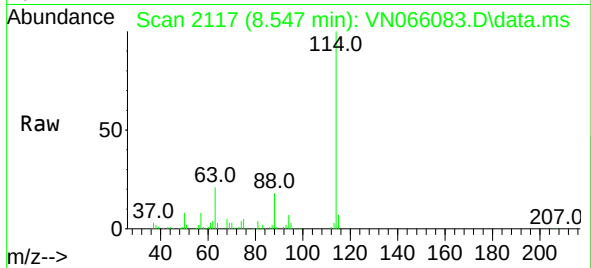




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

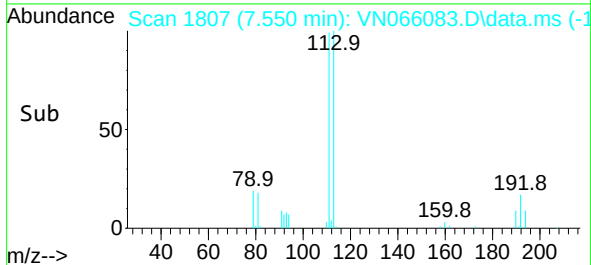
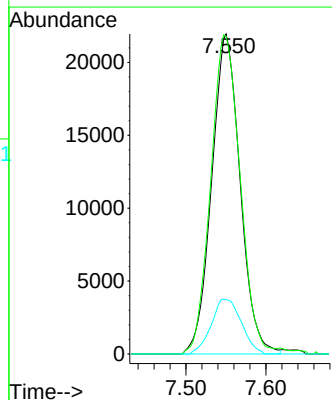
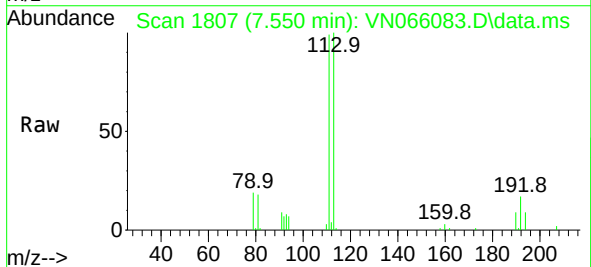
Instrument :
MSVOA_N
ClientSampled :
32937

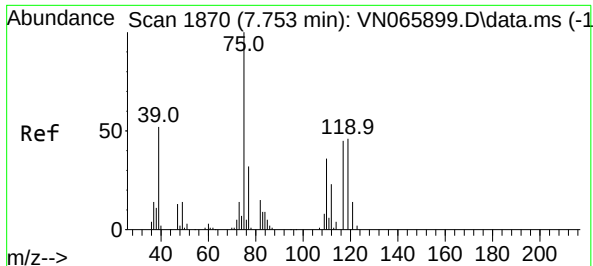
Tgt Ion:114 Resp: 176782
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 17.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.41 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

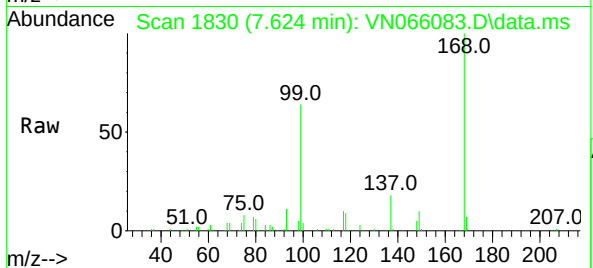
Tgt Ion:113 Resp: 54054
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.1 15.4 23.0



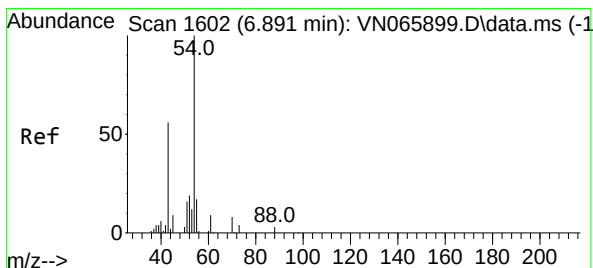
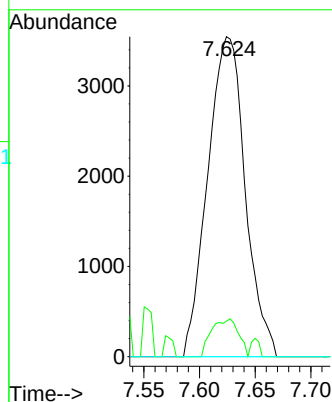
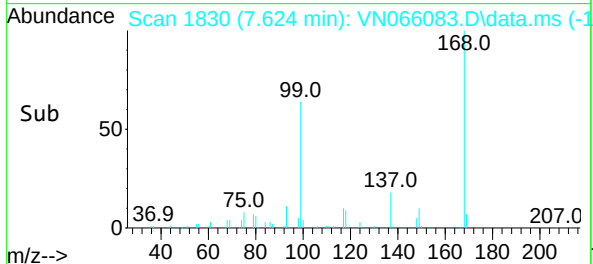


#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.129 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

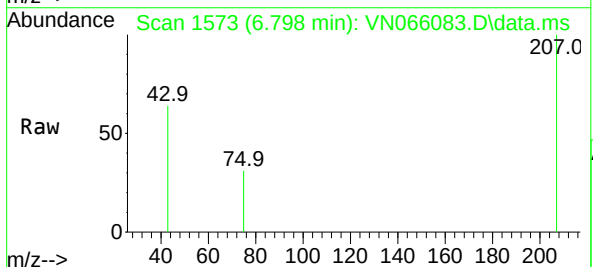
Instrument :
MSVOA_N
ClientSampled :
32937



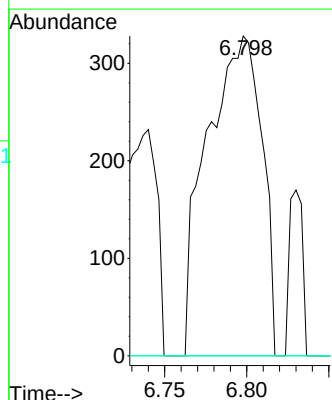
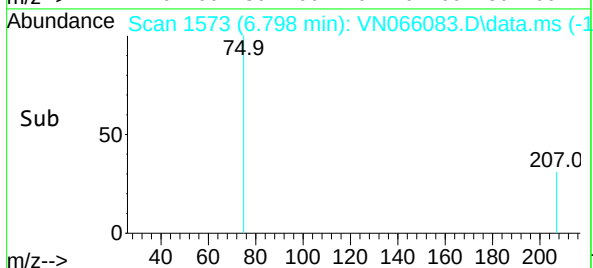
Tgt Ion: 75 Resp: 8295
Ion Ratio Lower Upper
75 100
110 8.5 18.2 54.6#
77 0.0 24.9 37.3#

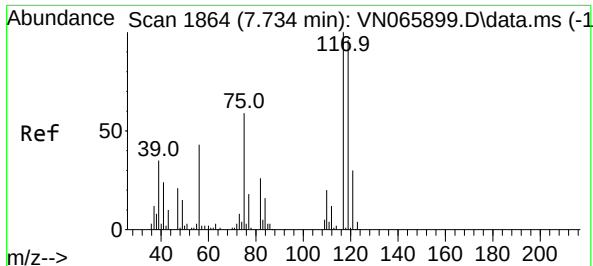


#37
Ethyl Acetate
Concen: 0.48 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.093 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53



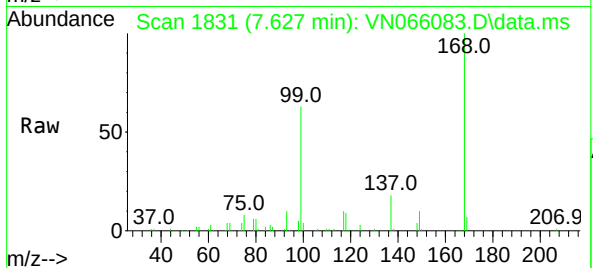
Tgt Ion: 43 Resp: 763
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#



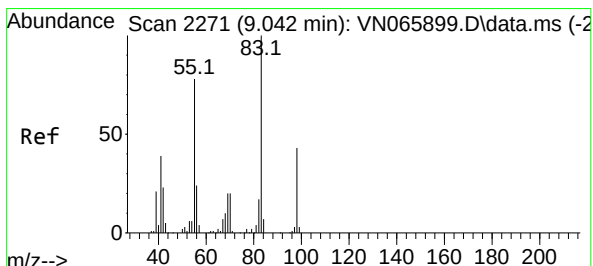
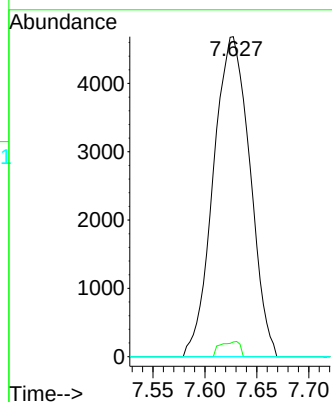
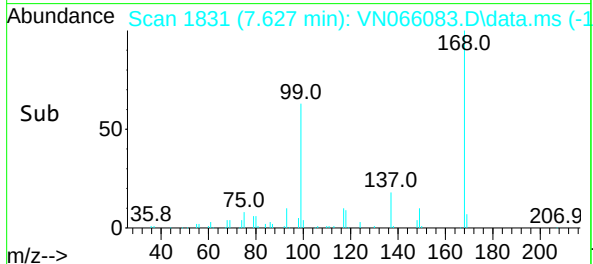


#38
Carbon Tetrachloride
Concen: 7.07 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.107 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

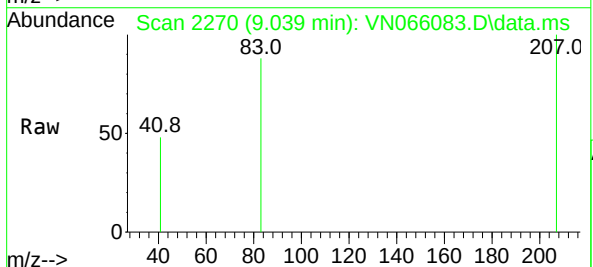
Instrument :
MSVOA_N
ClientSampled :
32937



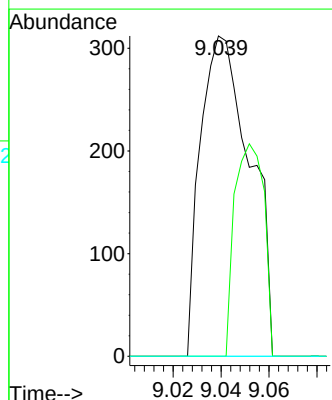
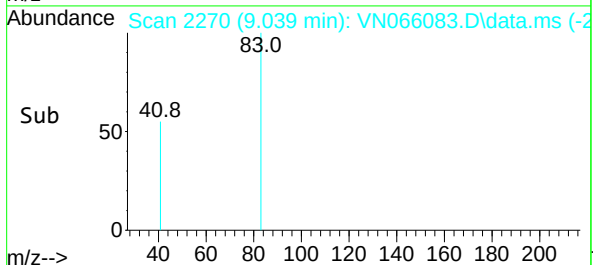
Tgt Ion:117 Resp: 11456
Ion Ratio Lower Upper
117 100
119 4.6 76.0 114.0#
121 0.0 24.5 36.7#

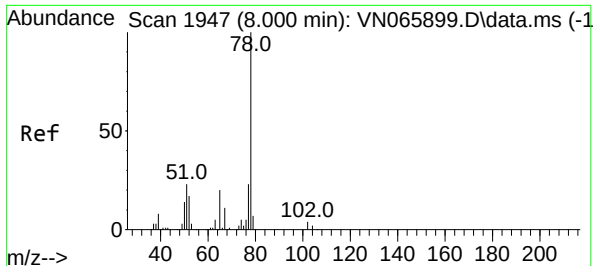


#39
Methylcyclohexane
Concen: 0.23 ug/l
RT: 9.039 min Scan# 2270
Delta R.T. -0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53



Tgt Ion: 83 Resp: 448
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 35.9 53.9#

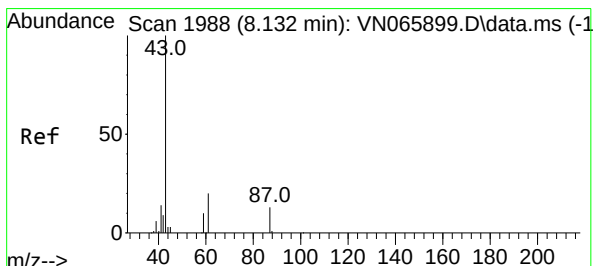
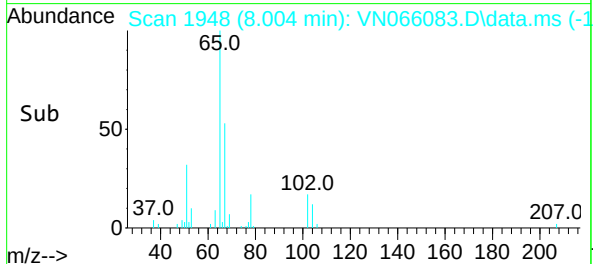
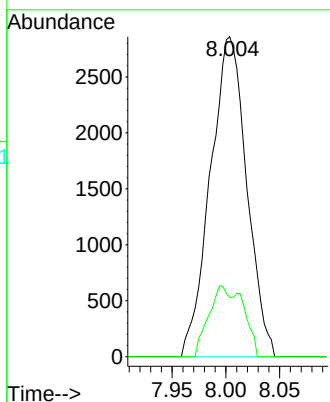
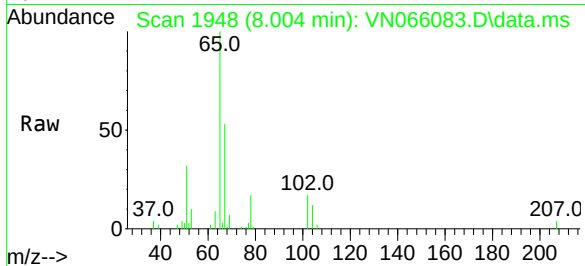




#40
Benzene
Concen: 1.26 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.004 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

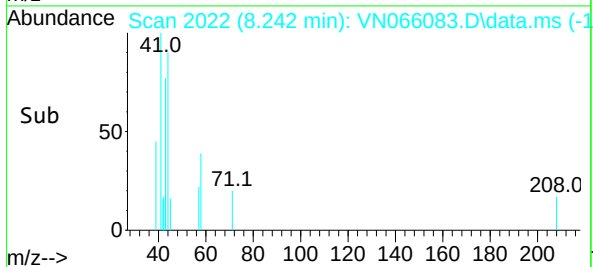
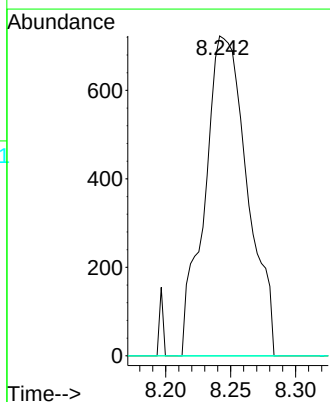
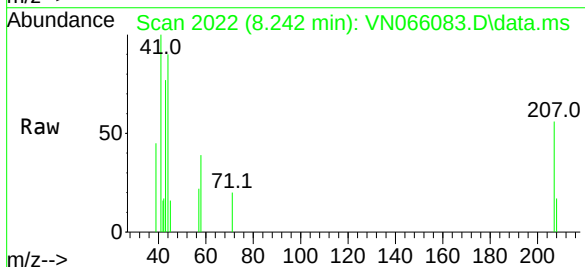
Instrument :
MSVOA_N
ClientSampled :
32937

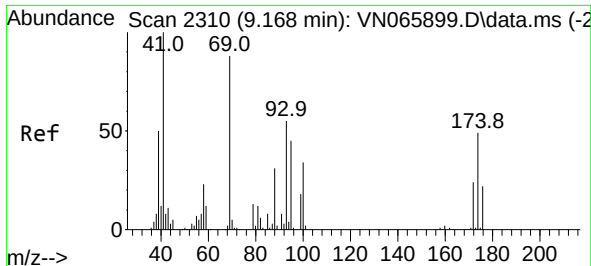
Tgt Ion: 78 Resp: 6732
Ion Ratio Lower Upper
78 100
77 18.6 19.0 28.4#



#43
Isopropyl Acetate
Concen: 0.66 ug/l
RT: 8.242 min Scan# 2022
Delta R.T. 0.110 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

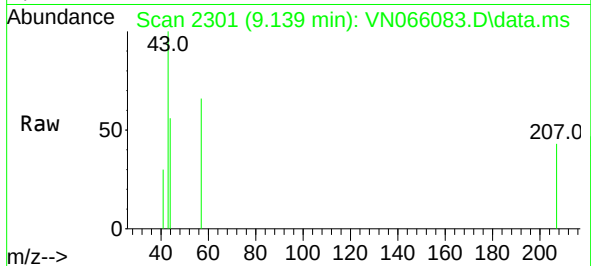
Tgt Ion: 43 Resp: 1657
Ion Ratio Lower Upper
43 100
61 0.0 22.5 33.7#
87 0.0 11.1 16.7#



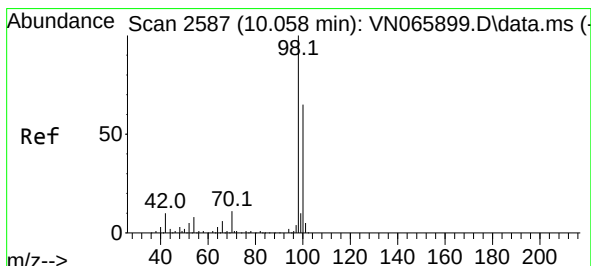
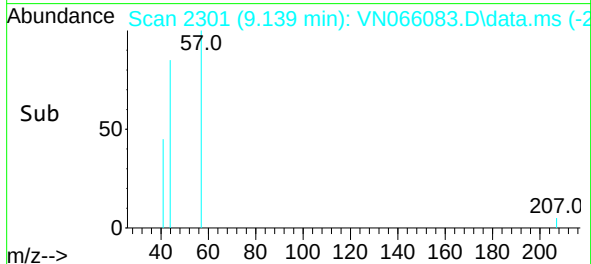
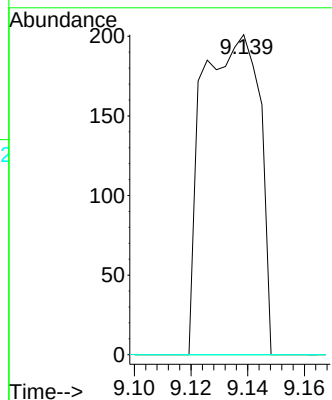


#48
Methyl methacrylate
Concen: 0.22 ug/l
RT: 9.139 min Scan# 2301
Delta R.T. -0.029 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Instrument :
MSVOA_N
ClientSampled :
32937

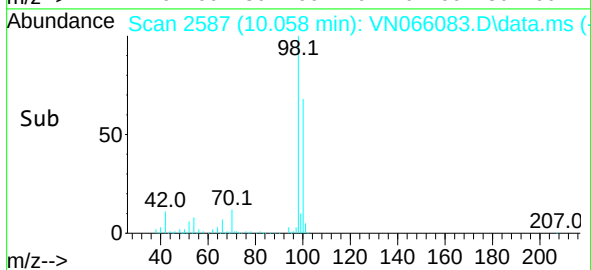
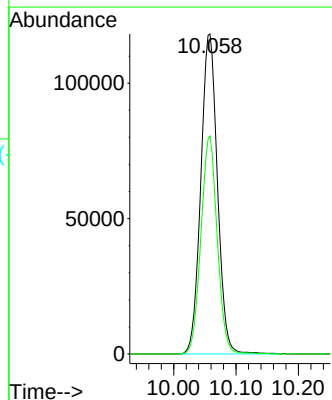
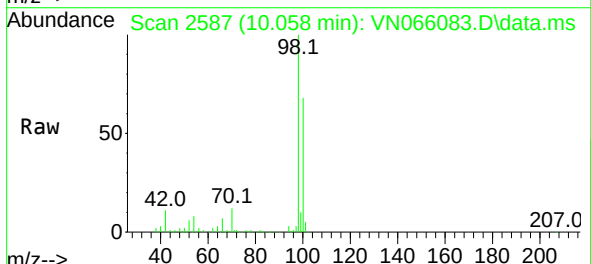


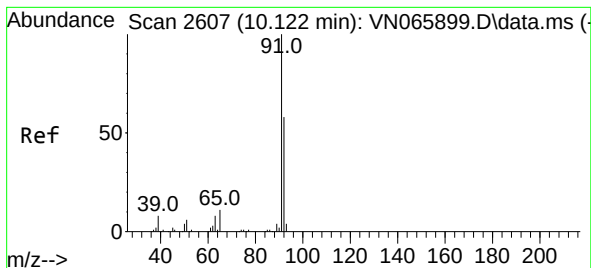
Tgt Ion: 41 Resp: 280
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 0.0 46.6 69.8#



#50
Toluene-d8
Concen: 48.74 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion: 98 Resp: 218899
Ion Ratio Lower Upper
98 100
100 66.6 50.5 75.7





#52

Toluene

Concen: 6.51 ug/l

RT: 10.122 min Scan# 2607

Delta R.T. 0.000 min

Lab File: VN066083.D

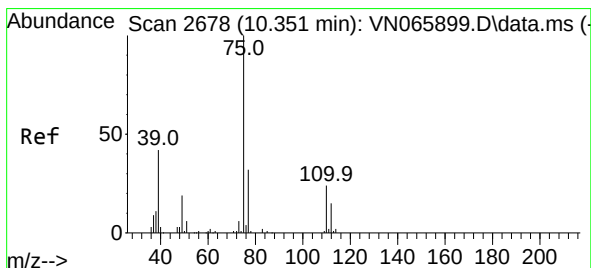
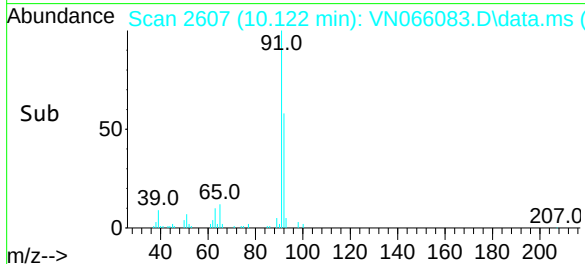
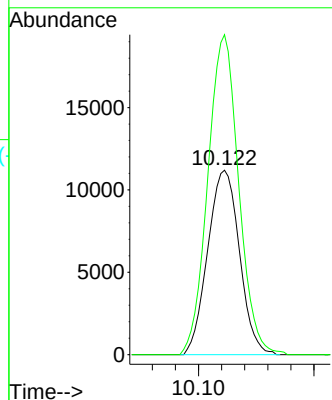
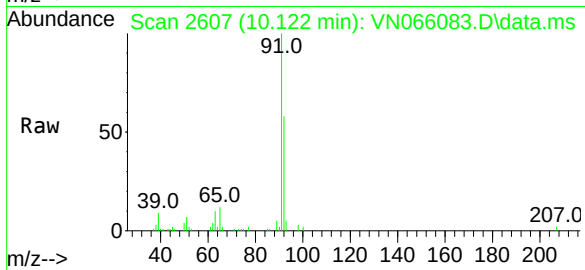
Acq: 1 Mar 2021 17:53

Tgt Ion: 92 Resp: 21395

Ion Ratio Lower Upper

92 100

91 168.6 140.7 211.1



#53

t-1,3-Dichloropropene

Concen: 2.06 ug/l

RT: 10.122 min Scan# 2607

Delta R.T. -0.229 min

Lab File: VN066083.D

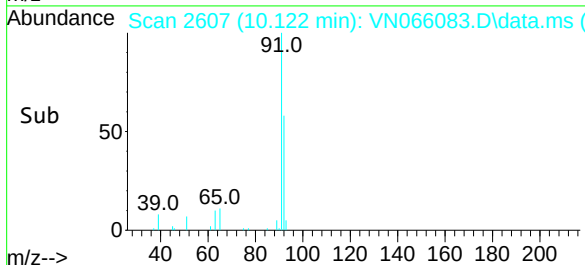
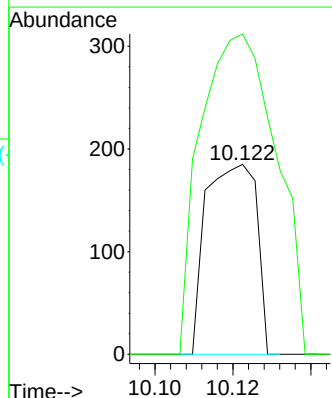
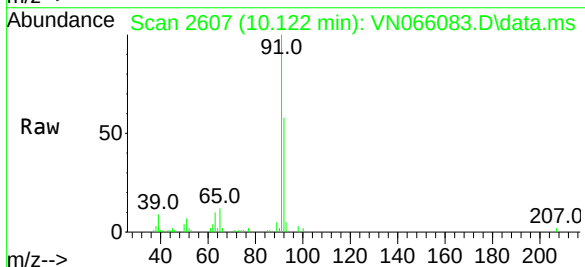
Acq: 1 Mar 2021 17:53

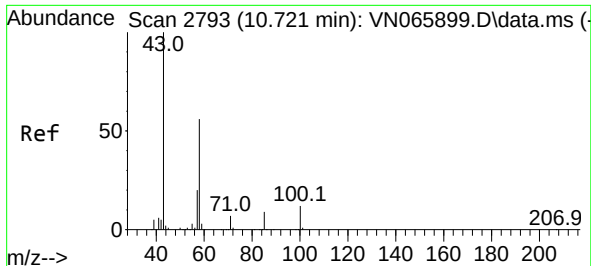
Tgt Ion: 75 Resp: 167

Ion Ratio Lower Upper

75 100

77 168.6 26.2 39.4#

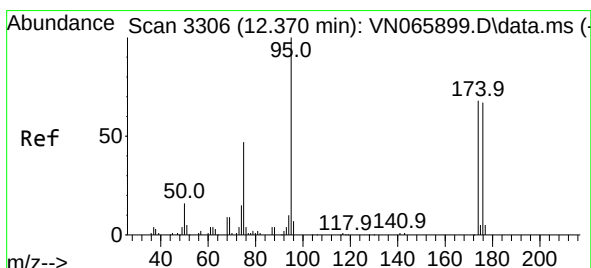
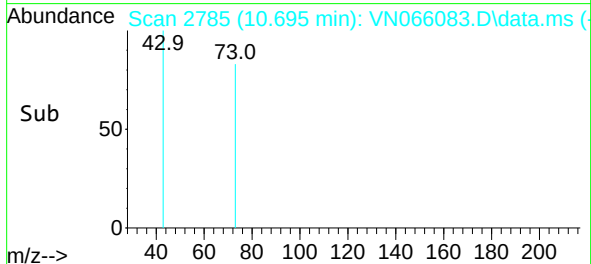
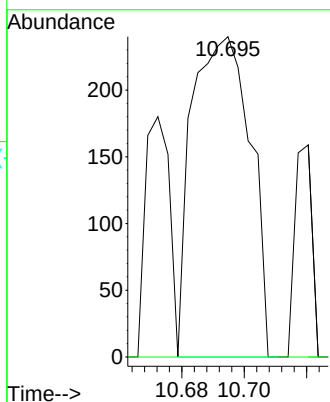
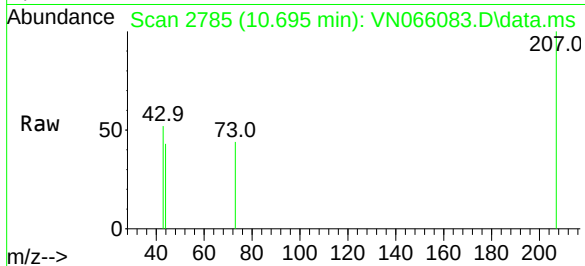




#59
2-Hexanone
Concen: 0.29 ug/l
RT: 10.695 min Scan# 2785
Delta R.T. -0.026 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

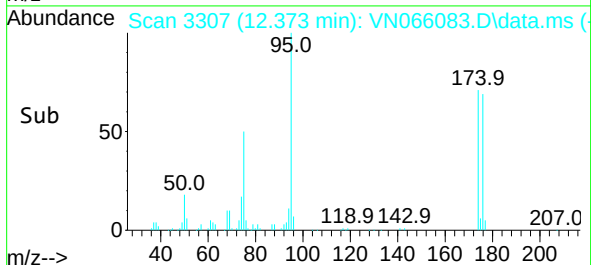
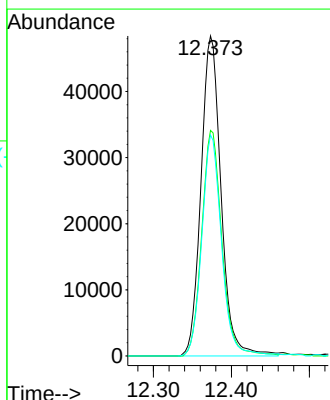
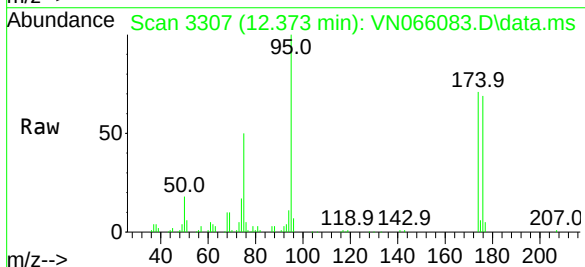
Instrument :
MSVOA_N
ClientSampled :
32937

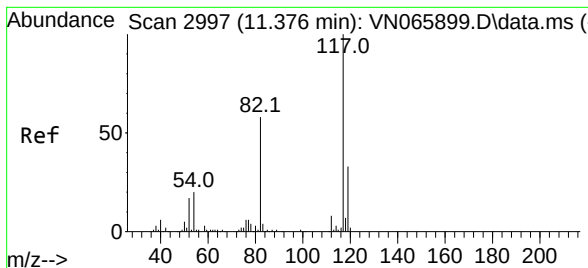
Tgt Ion: 43 Resp: 312
Ion Ratio Lower Upper
43 100
58 0.0 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 51.33 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion: 95 Resp: 86547
Ion Ratio Lower Upper
95 100
174 70.8 0.0 169.0
176 67.6 0.0 162.4

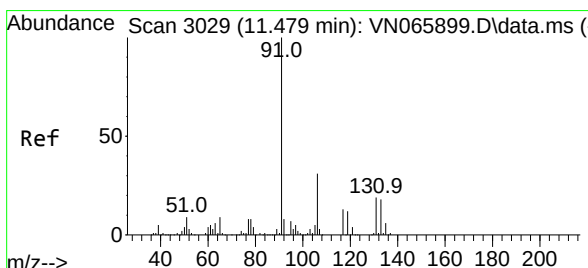
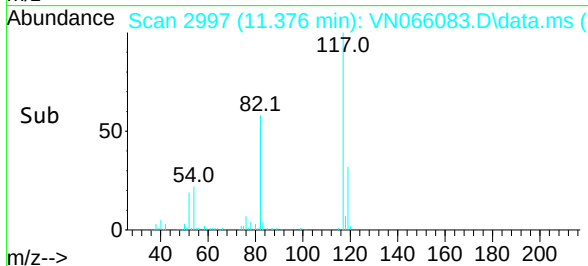
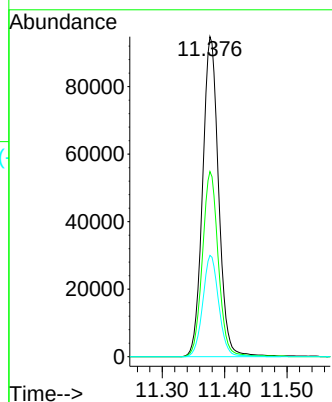
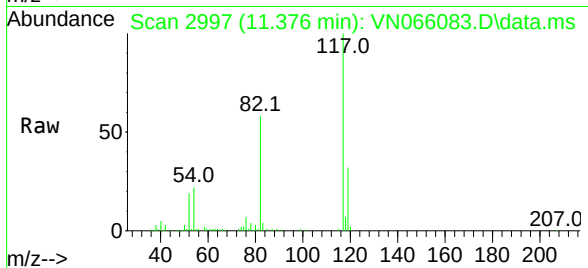




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

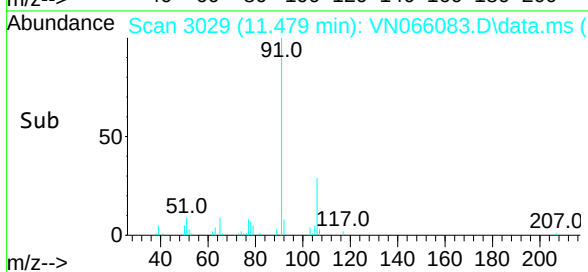
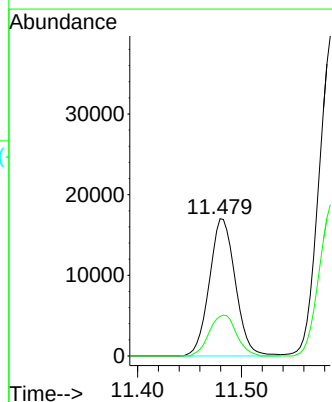
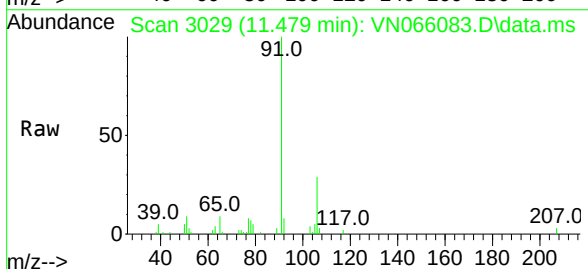
Instrument :
MSVOA_N
ClientSampled :
32937

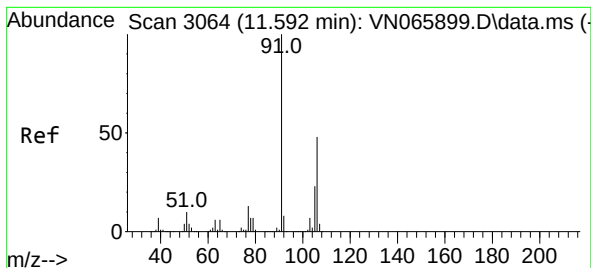
Tgt Ion:117 Resp: 169187
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 31.7 26.1 39.1



#67
Ethyl Benzene
Concen: 4.62 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion: 91 Resp: 29610
Ion Ratio Lower Upper
91 100
106 28.8 25.5 38.3

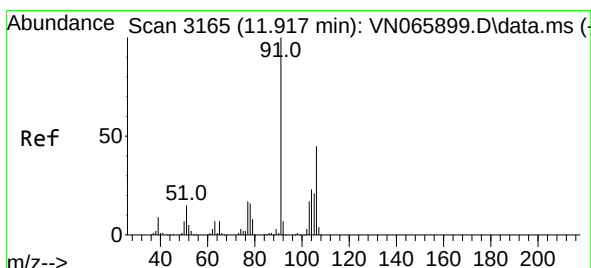
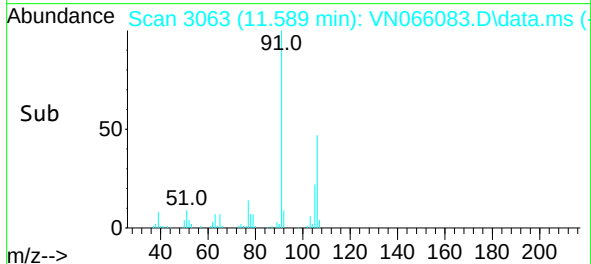
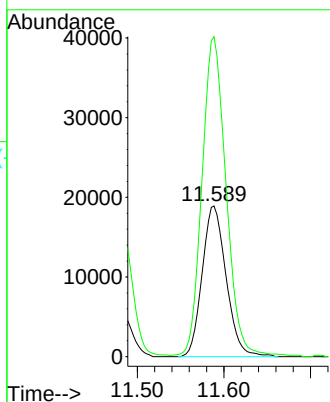
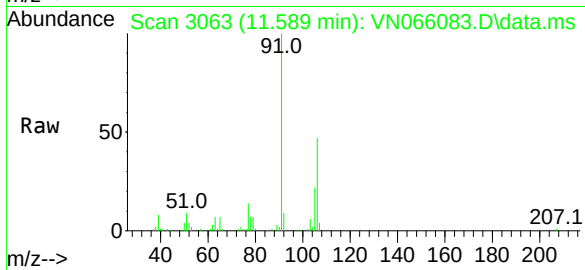




#68
m/p-Xylenes
Concen: 15.22 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

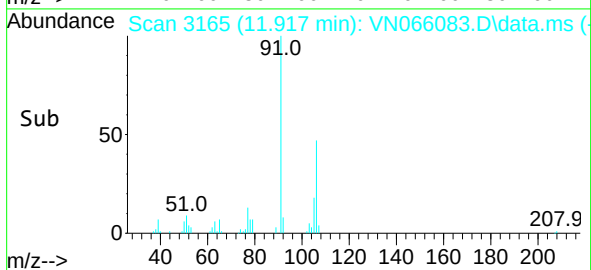
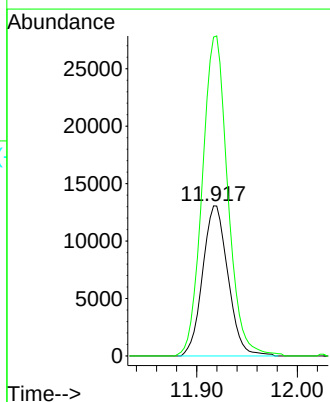
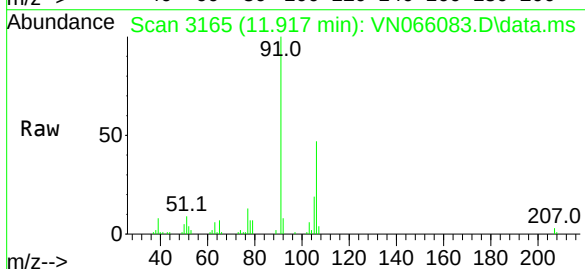
Instrument :
MSVOA_N
ClientSampled :
32937

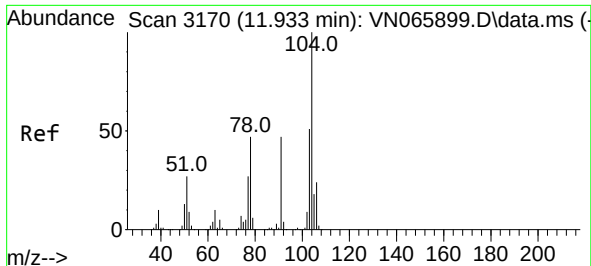
Tgt Ion:106 Resp: 36366
Ion Ratio Lower Upper
106 100
91 211.3 161.4 242.0



#69
o-Xylene
Concen: 9.94 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion:106 Resp: 22906
Ion Ratio Lower Upper
106 100
91 214.7 106.8 320.4

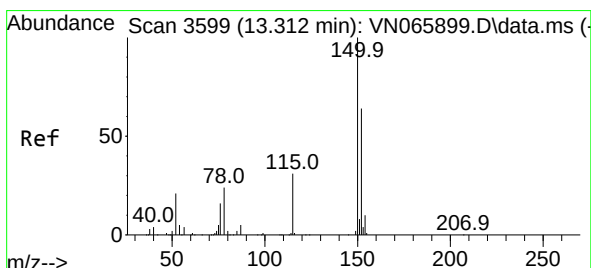
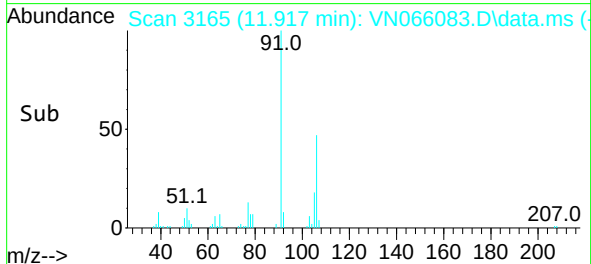
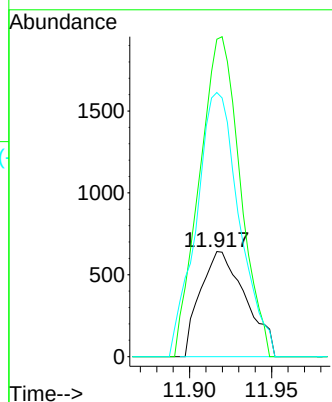
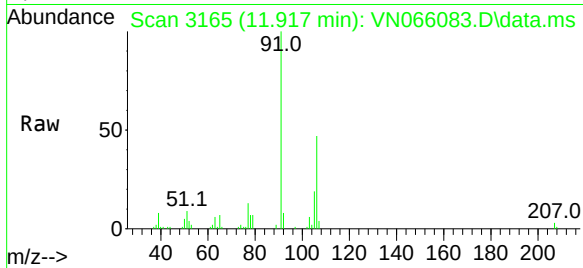




#70
Styrene
Concen: 0.32 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.016 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

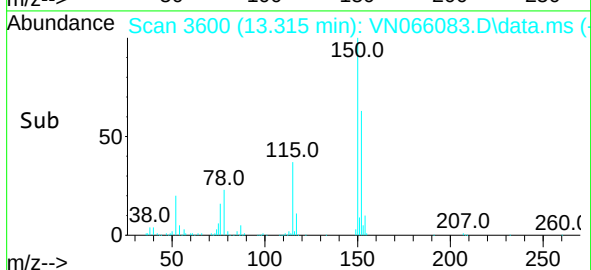
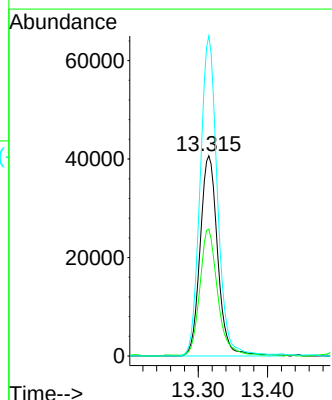
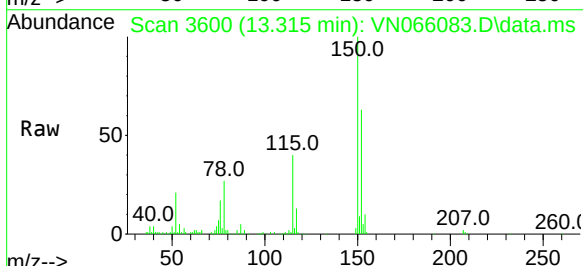
Instrument :
MSVOA_N
ClientSampled :
32937

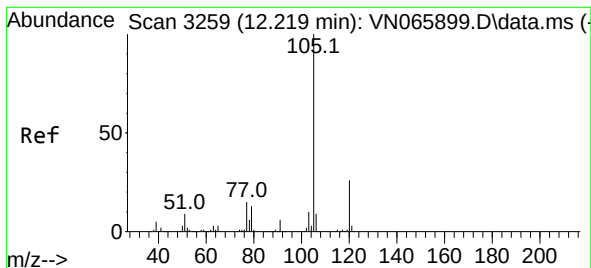
Tgt Ion:104 Resp: 1228
Ion Ratio Lower Upper
104 100
78 274.8 39.0 58.4#
103 240.1 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion:152 Resp: 71793
Ion Ratio Lower Upper
152 100
115 62.9 28.5 85.6
150 156.6 0.0 347.6





#73

Isopropylbenzene

Concen: 0.96 ug/l

RT: 12.219 min Scan# 3259

Delta R.T. -0.000 min

Lab File: VN066083.D

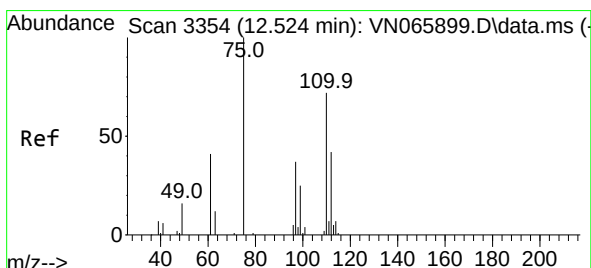
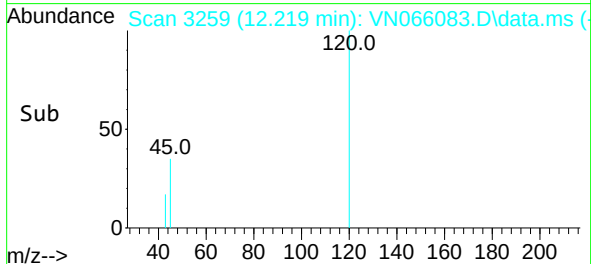
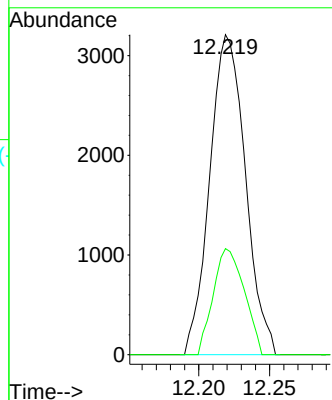
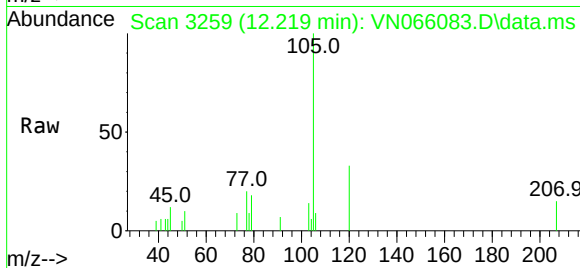
Acq: 1 Mar 2021 17:53

Tgt Ion:105 Resp: 5620

Ion Ratio Lower Upper

105 100

120 28.8 13.3 39.9



#76

1,2,3-Trichloropropane

Concen: 25.65 ug/l

RT: 12.373 min Scan# 3307

Delta R.T. -0.151 min

Lab File: VN066083.D

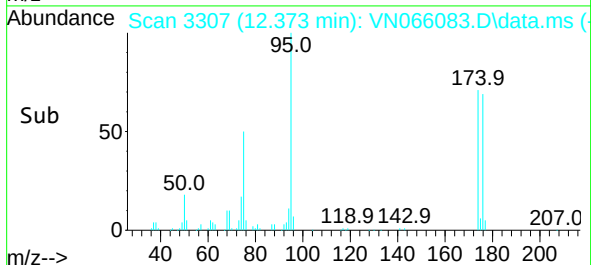
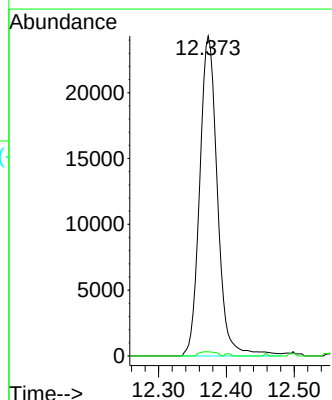
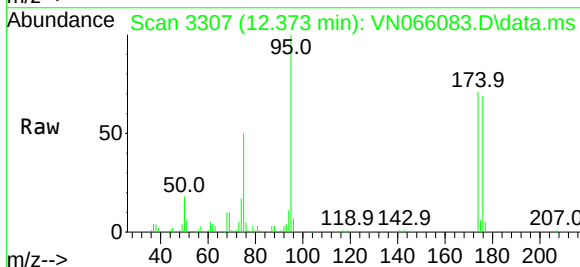
Acq: 1 Mar 2021 17:53

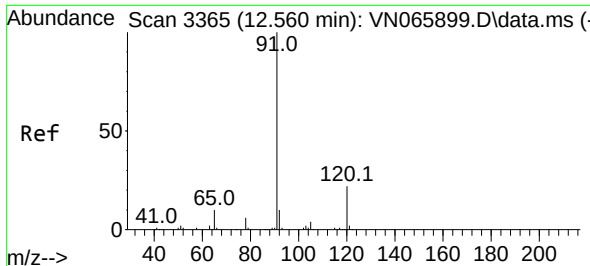
Tgt Ion: 75 Resp: 44233

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#

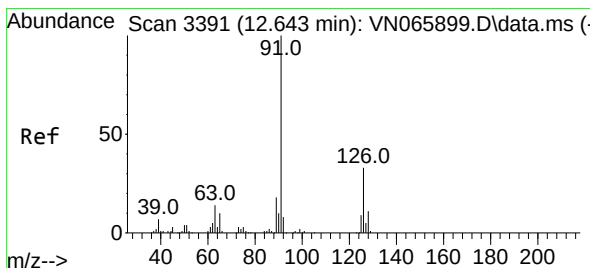
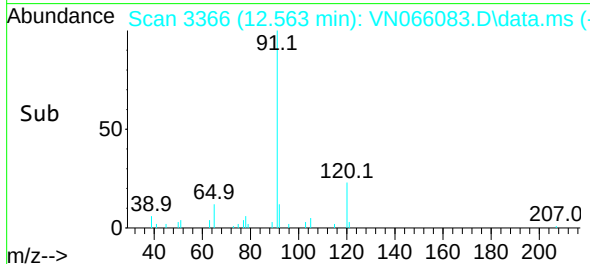
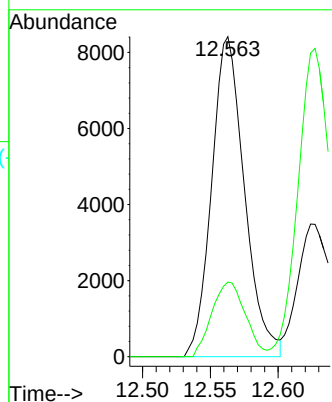
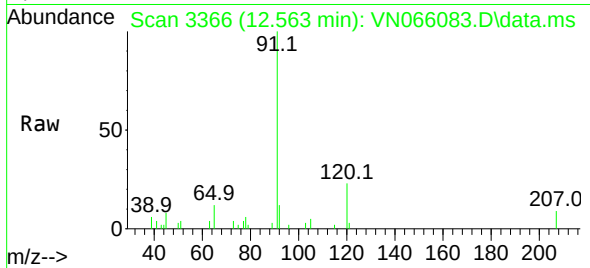




#78
n-propylbenzene
Concen: 2.12 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

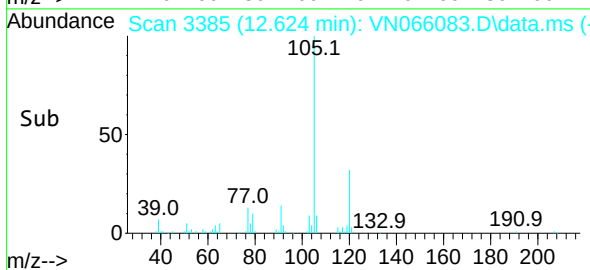
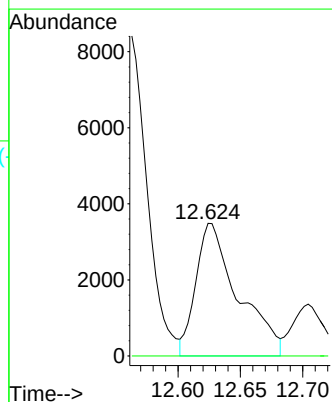
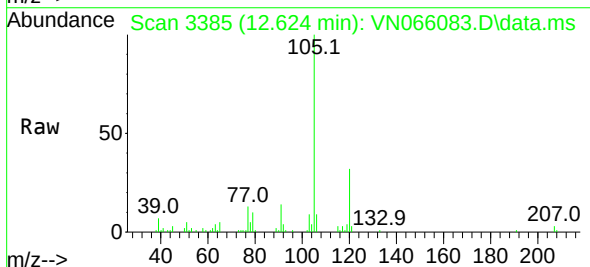
Instrument :
MSVOA_N
ClientSampled :
32937

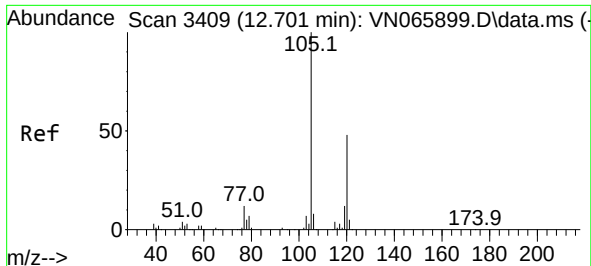
Tgt Ion: 91 Resp: 14153
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3



#79
2-Chlorotoluene
Concen: 1.97 ug/l
RT: 12.624 min Scan# 3385
Delta R.T. -0.019 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion: 91 Resp: 8214
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

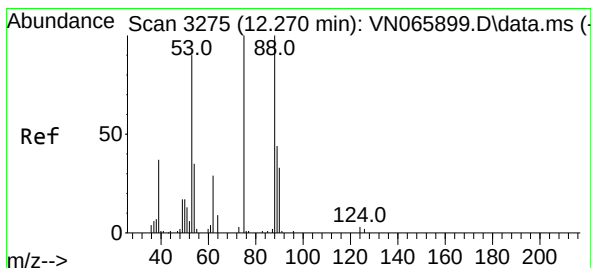
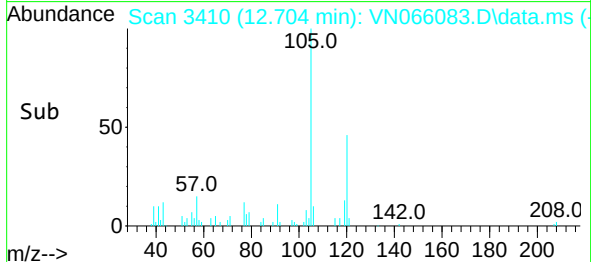
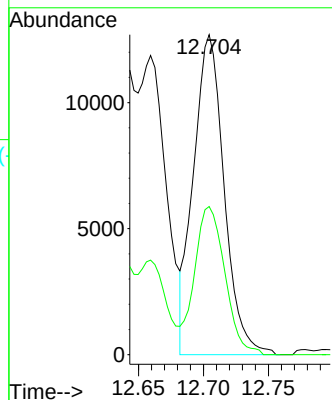
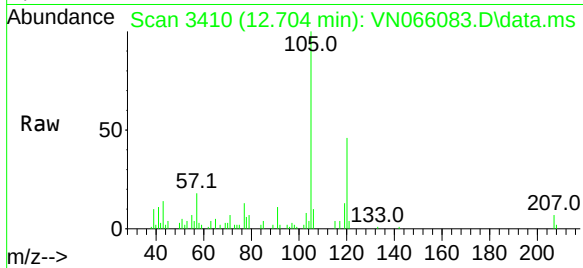




#80
 1,3,5-Trimethylbenzene
 Concen: 4.18 ug/l
 RT: 12.704 min Scan# 3410
 Delta R.T. 0.003 min
 Lab File: VN066083.D
 Acq: 1 Mar 2021 17:53

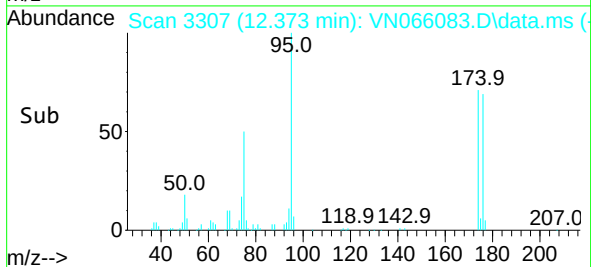
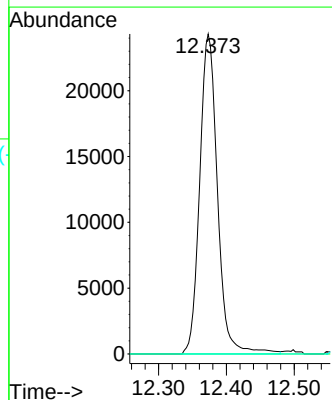
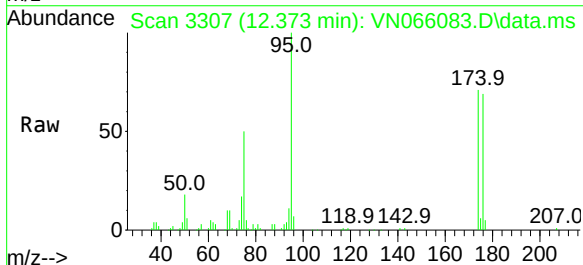
Instrument :
 MSVOA_N
 ClientSampled :
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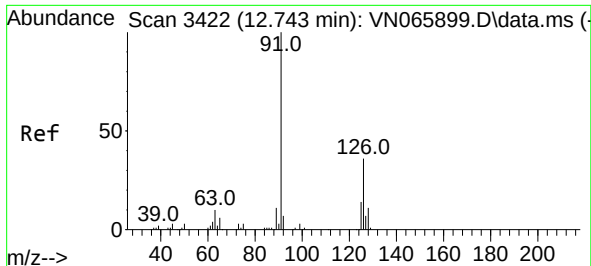
Tgt Ion:105 Resp: 20831
 Ion Ratio Lower Upper
 105 100
 120 45.8 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.74 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN066083.D
 Acq: 1 Mar 2021 17:53

Tgt Ion: 75 Resp: 44233
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.6 111.8#
 89 0.0 35.8 53.8#

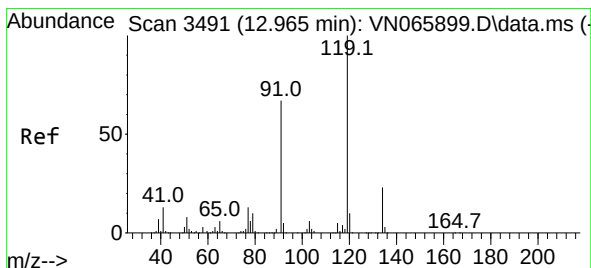
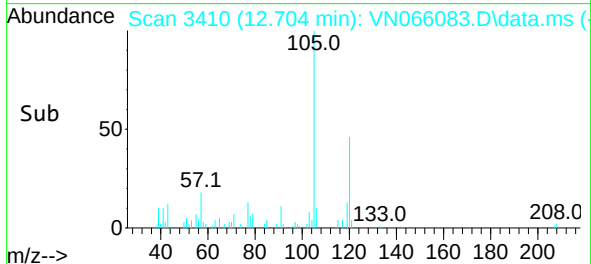
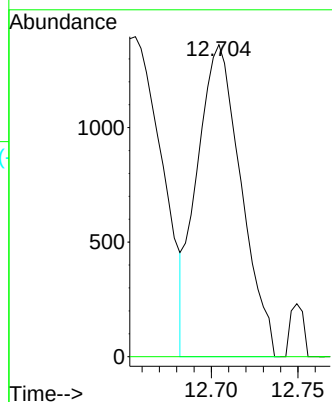
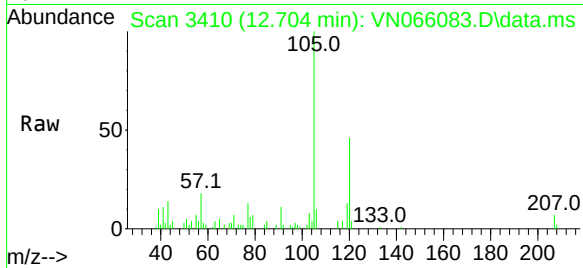




#82
4-Chlorotoluene
Concen: 0.57 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.039 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

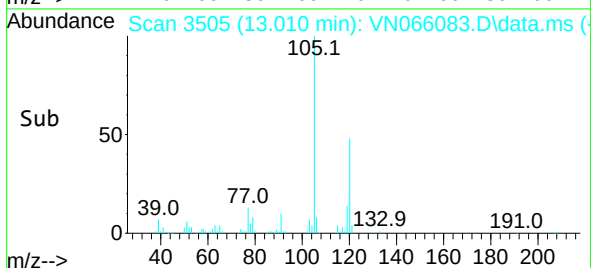
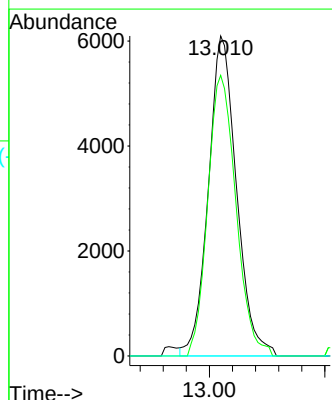
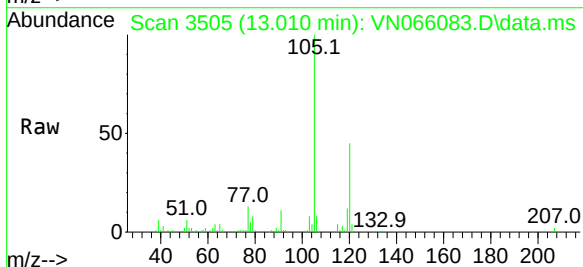
Instrument :
MSVOA_N
ClientSampled :
32937

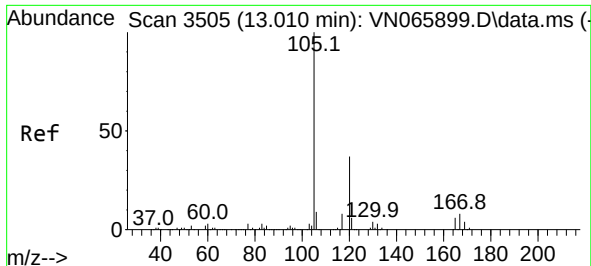
Tgt Ion: 91 Resp: 2409
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 2.51 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion: 119 Resp: 10321
Ion Ratio Lower Upper
119 100
91 87.8 33.0 98.9
134 0.0 12.7 38.1#

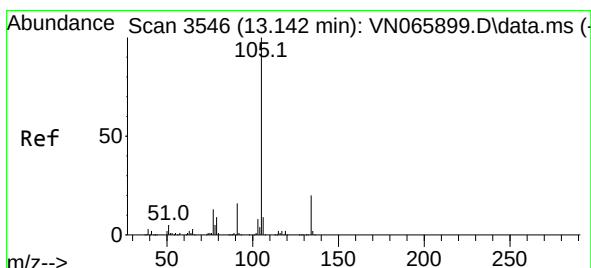
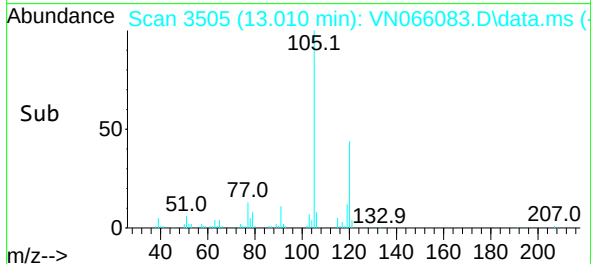
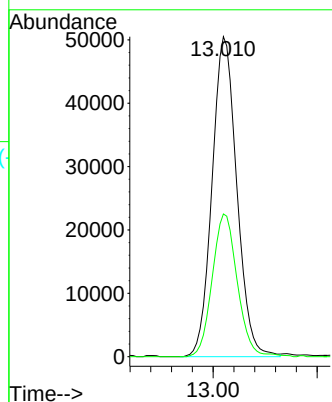
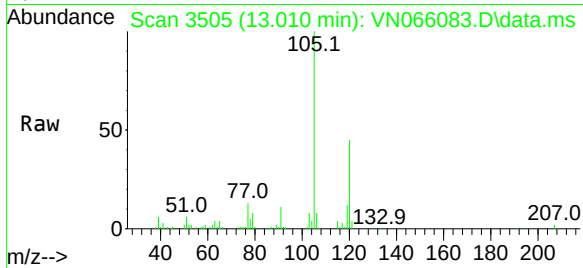




#84
1,2,4-Trimethylbenzene
Concen: 16.71 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

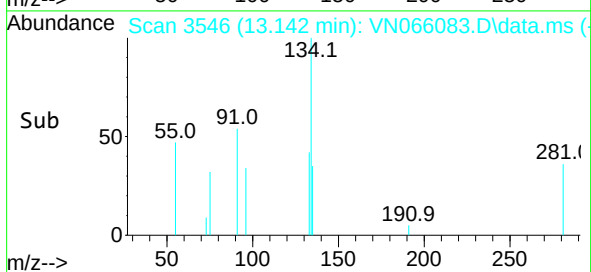
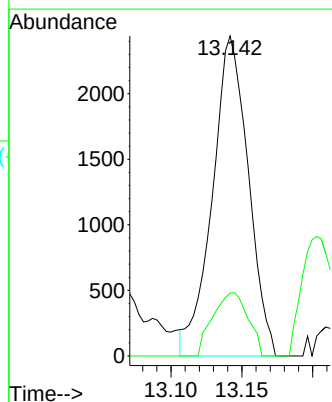
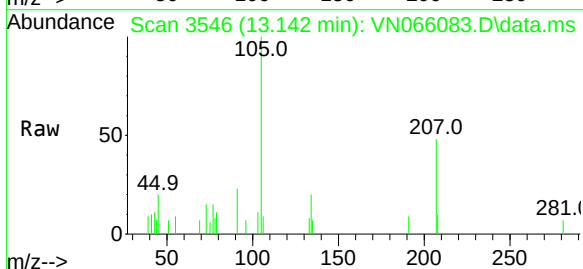
Instrument :
MSVOA_N
ClientSampled :
32937

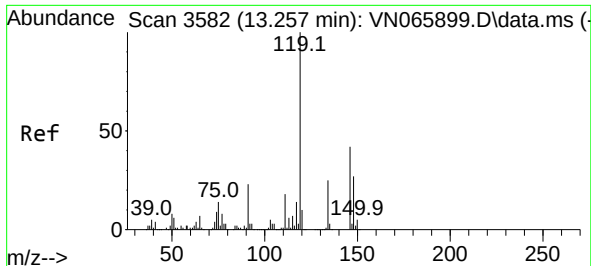
Tgt Ion:105 Resp: 83490
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.80 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. -0.000 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion:105 Resp: 4298
Ion Ratio Lower Upper
105 100
134 19.4 10.0 30.0

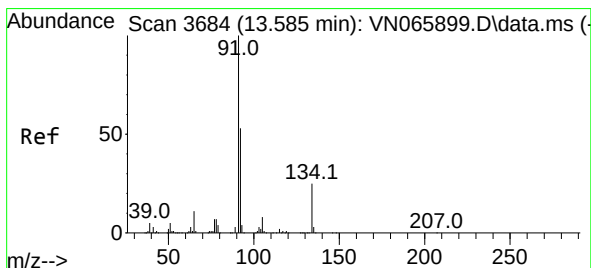
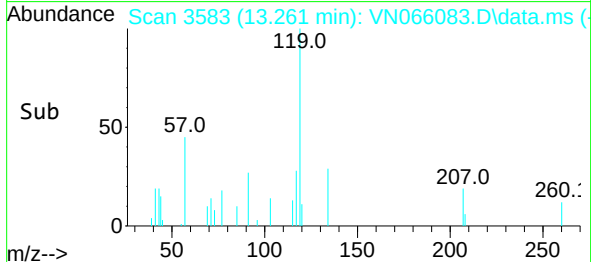
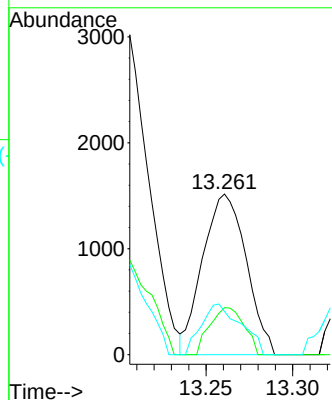
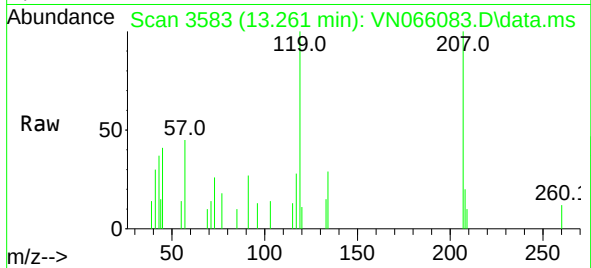




#86
p-Isopropyltoluene
Concen: 0.55 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.004 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

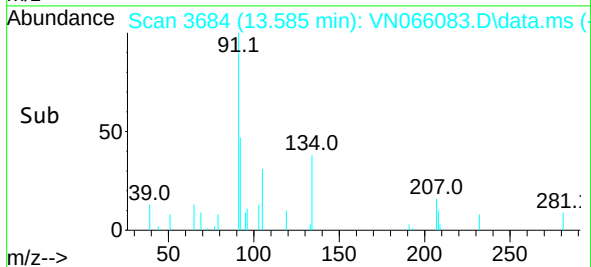
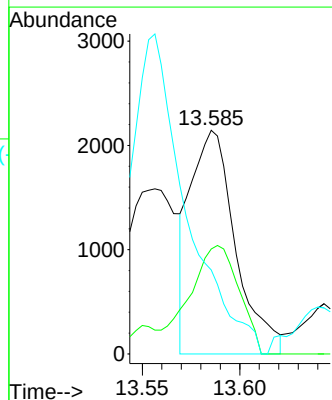
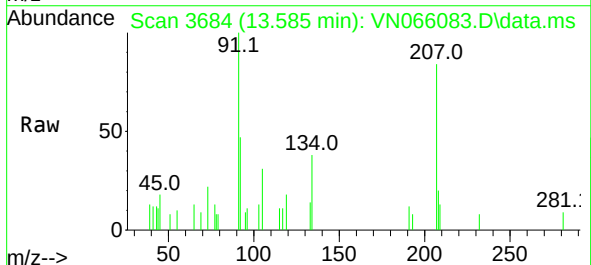
Instrument :
MSVOA_N
ClientSampled :
32937

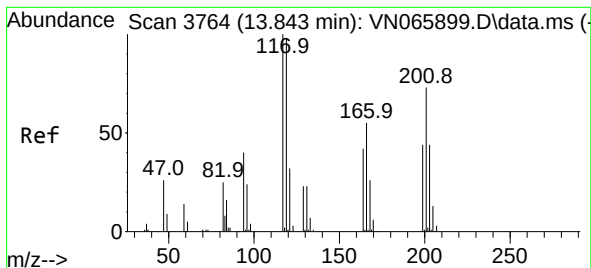
Tgt Ion:	119	Resp:	2652
Ion	Ratio	Lower	Upper
119	100		
134	23.0	13.3	39.8
91	28.7	11.8	35.3



#89
n-Butylbenzene
Concen: 0.85 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Tgt Ion:	91	Resp:	3461
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.1	78.3
134	0.0	13.0	38.9#

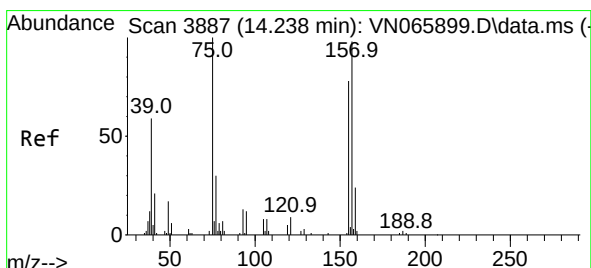
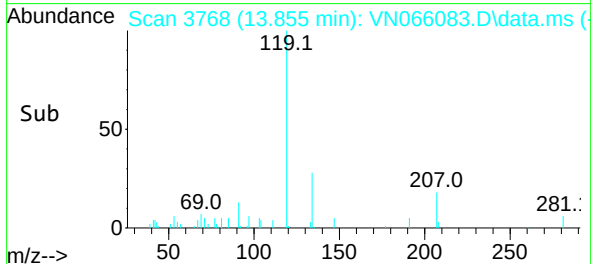
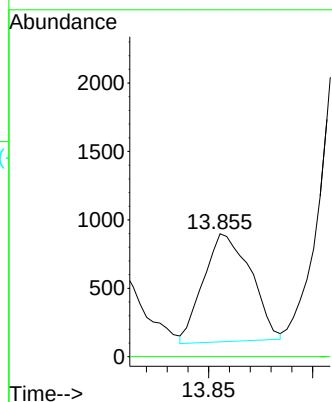
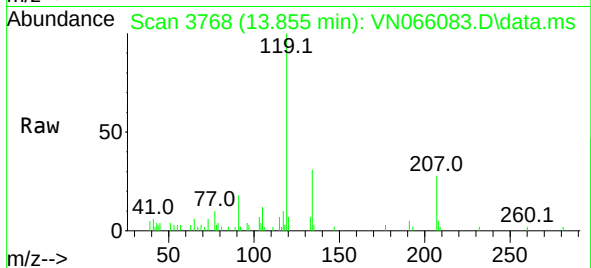




#90
Hexachloroethane
Concen: 1.52 ug/l
RT: 13.855 min Scan# 3768
Delta R.T. 0.012 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

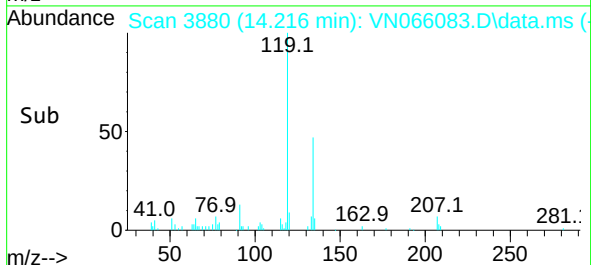
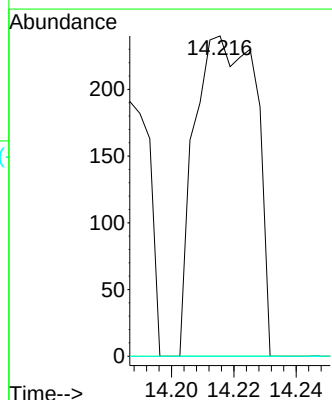
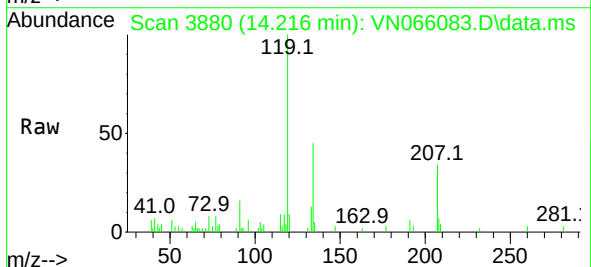
Instrument :
MSVOA_N
ClientSampled :
32937

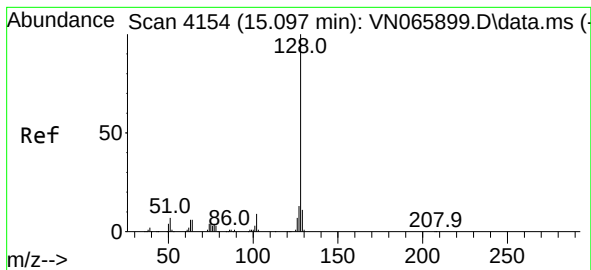
Tgt Ion:117 Resp: 1251
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.79 ug/l
RT: 14.216 min Scan# 3880
Delta R.T. -0.022 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

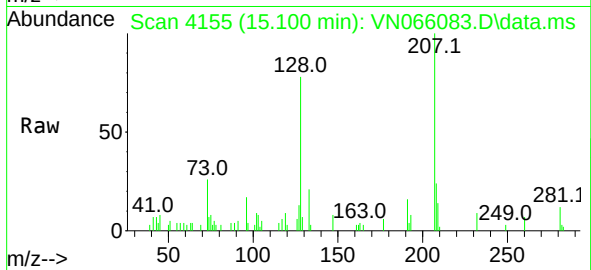
Tgt Ion: 75 Resp: 325
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#





#95
Naphthalene
Concen: 5.12 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066083.D
Acq: 1 Mar 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :
32937



Tgt Ion:	128	Resp:	9135
Ion Ratio	100	Lower	Upper
128	100		
127	14.2	10.2	15.2
129	8.8	8.6	13.0

