

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065634.D
 Acq On : 27 Jan 2021 17:01
 Operator : JC/MD
 Sample : M1230-01ME
 Misc : 1.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:16:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	208221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	361735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	312257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	126401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	129043	47.11	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.22%		
35) Dibromofluoromethane	7.547	113	103665	48.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.72%		
50) Toluene-d8	10.058	98	452653	53.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.44%		
62) 4-Bromofluorobenzene	12.373	95	150401	49.57	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.14%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.692	59	3327	6.48	ug/l #	73
13) Acrolein	3.563	56	175	18.45	ug/l #	45
16) Acetone	3.791	43	435962	408.81	ug/l	97
17) Carbon Disulfide	3.984	76	15138	1.90	ug/l	99
18) Methyl Acetate	4.293	43	1346	0.45	ug/l #	51
20) Methylene Chloride	4.499	84	684	0.23	ug/l #	62
29) Tetrahydrofuran	7.174	42	523	0.43	ug/l #	32
31) Cyclohexane	7.582	56	57304	11.12	ug/l #	41
36) 1,1-Dichloropropene	7.621	75	16961	4.66	ug/l #	48
38) Carbon Tetrachloride	7.621	117	20339	6.79	ug/l #	17
39) Methylcyclohexane	9.042	83	79744	17.96	ug/l	95
41) Methacrylonitrile	7.180	41	395	0.21	ug/l #	100
43) Isopropyl Acetate	8.103	43	73686	11.90	ug/l #	53
47) Bromodichloromethane	9.232	83	2560	0.71	ug/l #	25
48) Methyl methacrylate	9.103	41	7629	2.60	ug/l #	36
51) 4-Methyl-2-Pentanone	9.968	43	1369	0.40	ug/l #	35
52) Toluene	10.122	92	2115081	321.20	ug/l	94
53) t-1,3-Dichloropropene	10.122	75	22864	5.42	ug/l #	1
55) 1,1,2-Trichloroethane	10.498	97	4102	1.63	ug/l #	20
56) Ethyl methacrylate	10.396	69	1047	0.25	ug/l #	27
59) 2-Hexanone	10.685	43	5007	2.11	ug/l #	23
67) Ethyl Benzene	11.482	91	24302	1.98	ug/l	96
68) m/p-Xylenes	11.588	106	36678	8.26	ug/l	98
69) o-Xylene	11.920	106	22573	5.24	ug/l	98
70) Styrene	11.923	104	1562	0.22	ug/l #	1
73) Isopropylbenzene	12.222	105	9872	0.89	ug/l	99
74) N-amyl acetate	12.016	43	13276	2.84	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.424	83	1908	0.58	ug/l #	62
76) 1,2,3-Trichloropropane	12.373	75	70214	21.24	ug/l #	100
77) Bromobenzene	12.460	156	493	0.21	ug/l #	1
78) n-propylbenzene	12.563	91	32897	2.52	ug/l	99
79) 2-Chlorotoluene	12.627	91	10574	1.37	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	44383	4.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	70214	54.41	ug/l #	12
82) 4-Chlorotoluene	12.704	91	4454	0.56	ug/l #	46
83) tert-Butylbenzene	13.010	119	20961	2.67	ug/l #	76

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 ALS Vial : 17 Sample Multiplier: 1

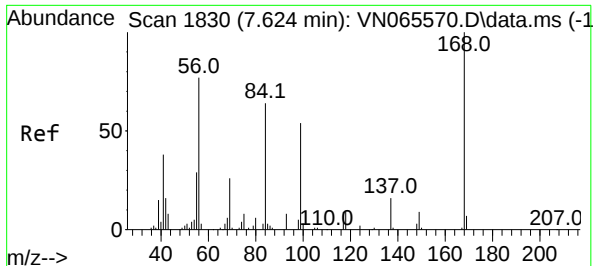
Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:16:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

84) 1,2,4-Trimethylbenzene	13.010	105	161863	17.22	ug/l	98
85) sec-Butylbenzene	13.141	105	18303	1.73	ug/l	90
86) p-Isopropyltoluene	13.260	119	10956	1.17	ug/l	97
89) n-Butylbenzene	13.585	91	41136	4.89	ug/l #	69
90) Hexachloroethane	13.858	117	5463	3.33	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.257	75	211	0.33	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.878	180	352	3.49	ug/l #	44
95) Naphthalene	15.100	128	18523	5.56	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.292	180	459	3.02	ug/l #	1

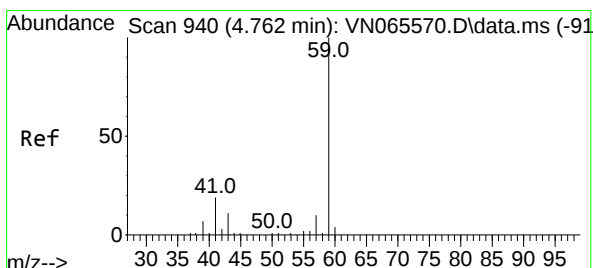
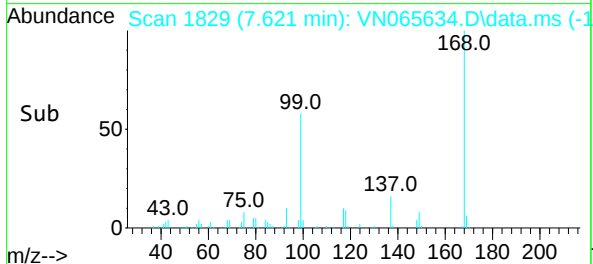
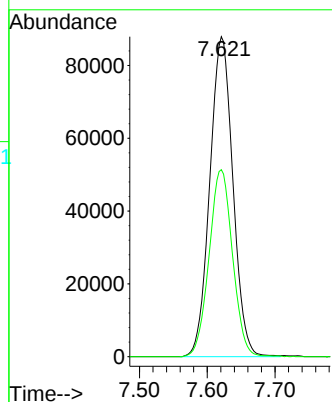
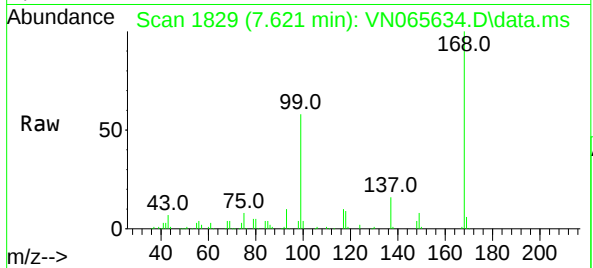
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

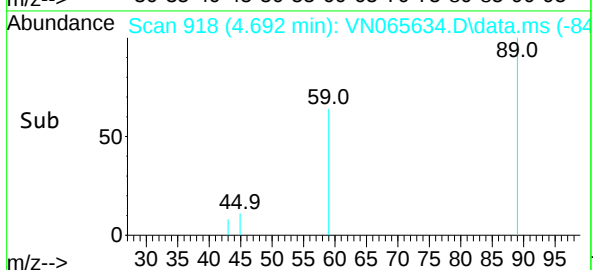
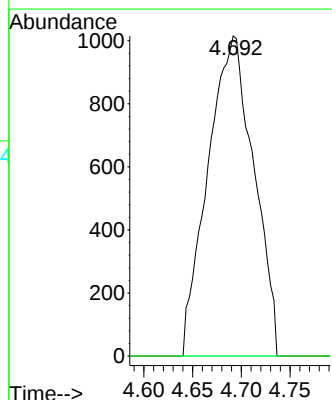
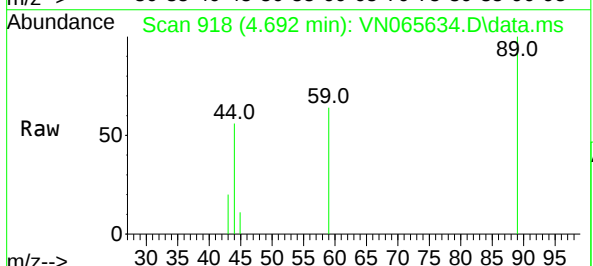
Instrument :
MSVOA_N
ClientSampled :

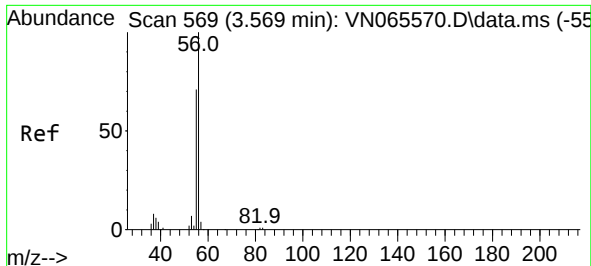
Tgt Ion:168 Resp: 208221
Ion Ratio Lower Upper
168 100
99 58.4 42.6 63.8



#11
Tert butyl alcohol
Concen: 6.48 ug/l
RT: 4.692 min Scan# 918
Delta R.T. -0.070 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

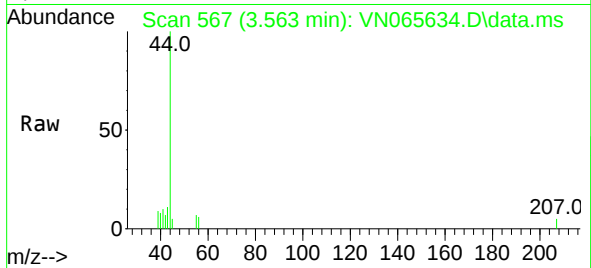
Tgt Ion: 59 Resp: 3327
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



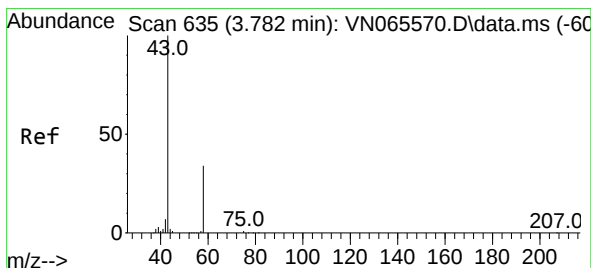
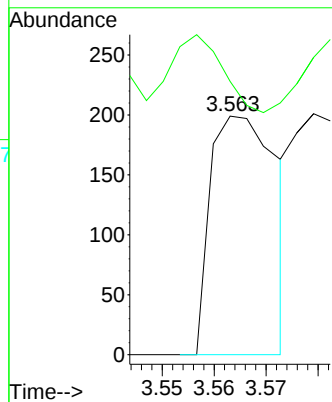
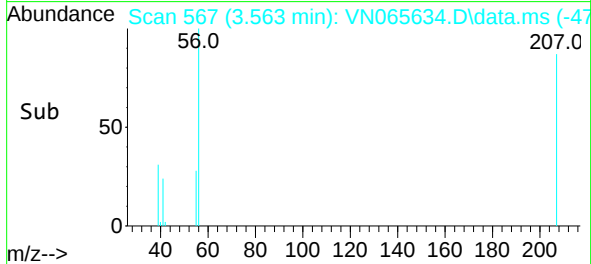


#13
Acrolein
Concen: 18.45 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.006 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

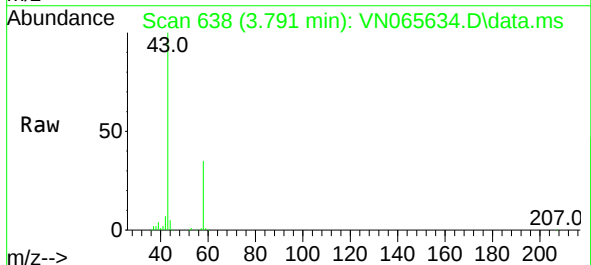
Instrument :
MSVOA_N
ClientSampled :



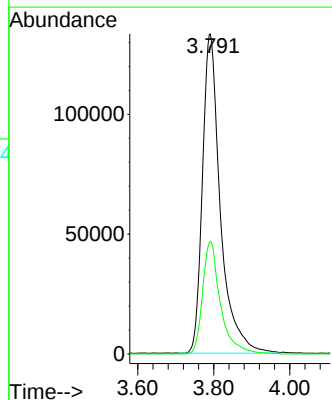
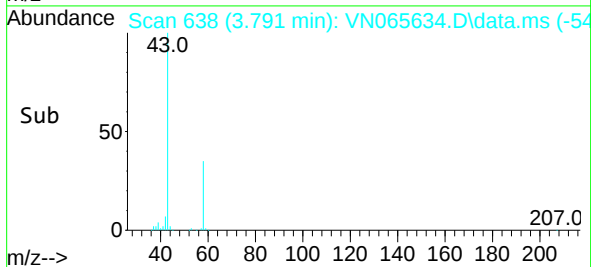
Tgt Ion: 56 Resp: 175
Ion Ratio Lower Upper
56 100
55 25.1 56.0 84.0#

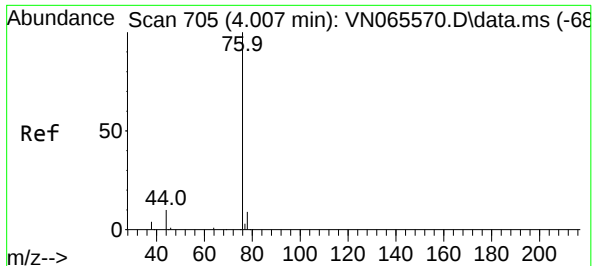


#16
Acetone
Concen: 408.81 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.009 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01



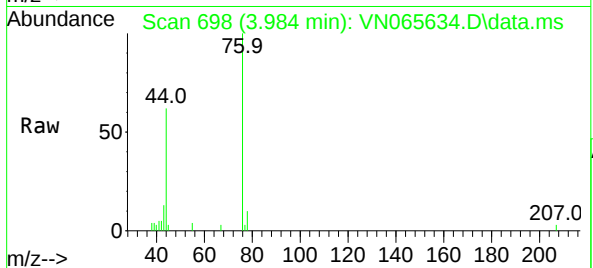
Tgt Ion: 43 Resp: 435962
Ion Ratio Lower Upper
43 100
58 35.3 27.0 40.6



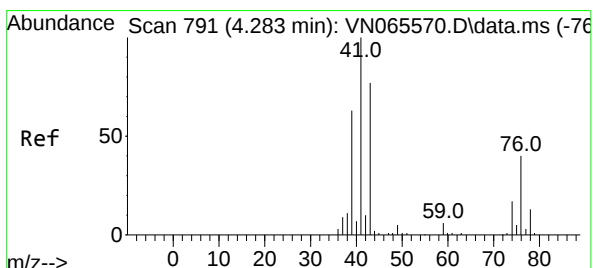
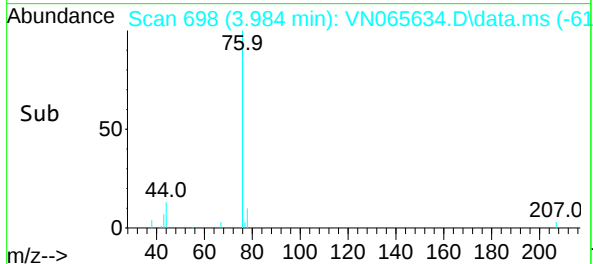
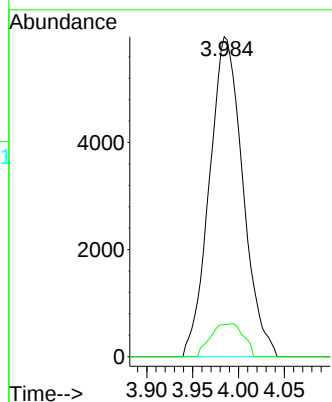


#17
Carbon Disulfide
Concen: 1.90 ug/l
RT: 3.984 min Scan# 698
Delta R.T. -0.023 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Instrument :
MSVOA_N
ClientSampleId :

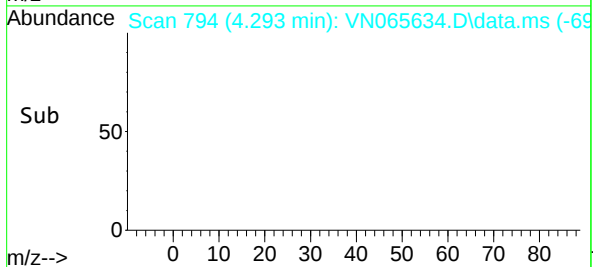
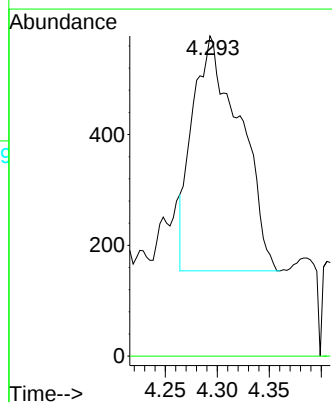
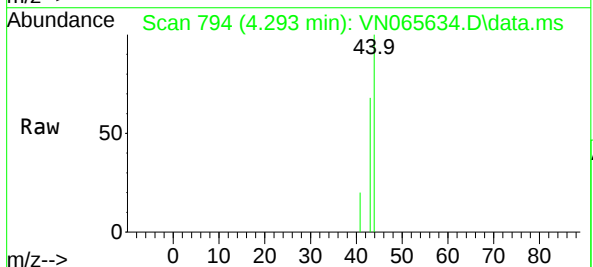


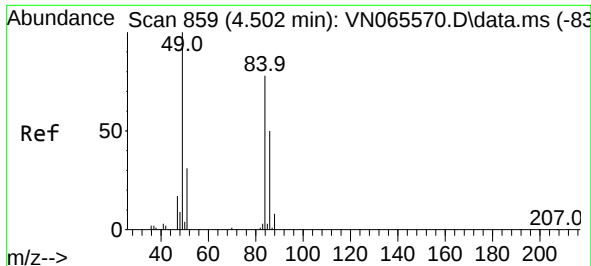
Tgt Ion: 76 Resp: 15138
Ion Ratio Lower Upper
76 100
78 10.1 7.8 11.6



#18
Methyl Acetate
Concen: 0.45 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.010 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#





#20

Methylene Chloride

Concen: 0.23 ug/l

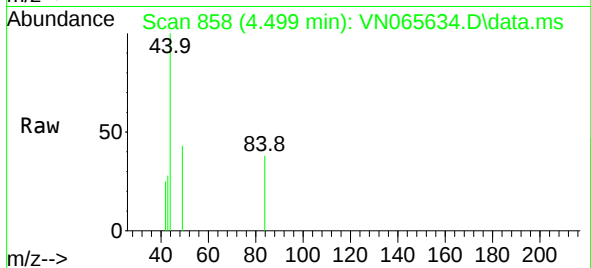
RT: 4.499 min Scan# 858

Delta R.T. -0.003 min

Lab File: VN065634.D

Acq: 27 Jan 2021 17:01

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 684

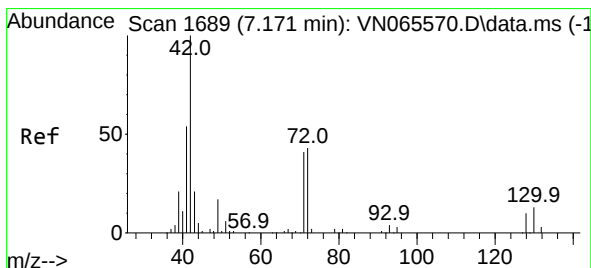
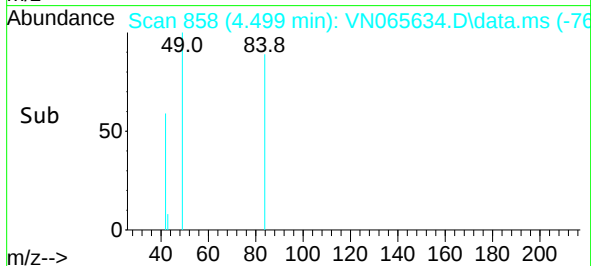
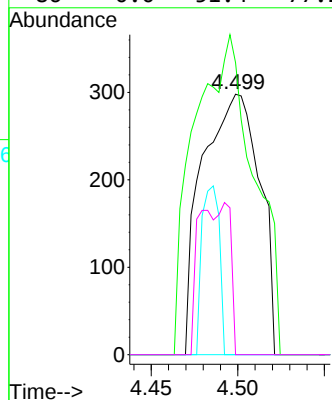
Ion Ratio Lower Upper

84 100

49 112.1 94.6 141.8

51 0.0 29.9 44.9#

86 0.0 51.4 77.2#



#29

Tetrahydrofuran

Concen: 0.43 ug/l

RT: 7.174 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VN065634.D

Acq: 27 Jan 2021 17:01

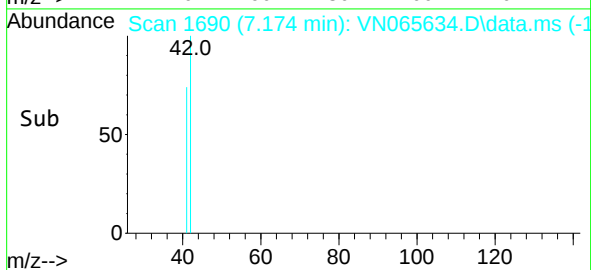
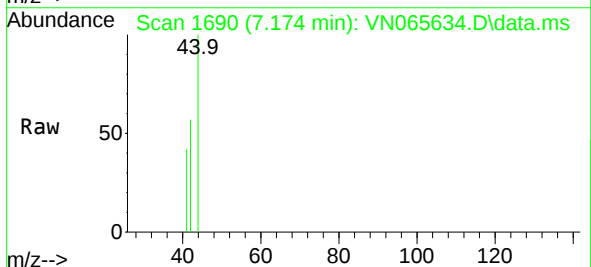
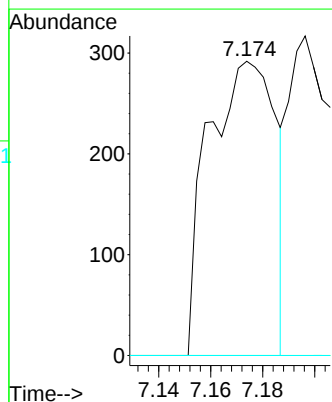
Tgt Ion: 42 Resp: 523

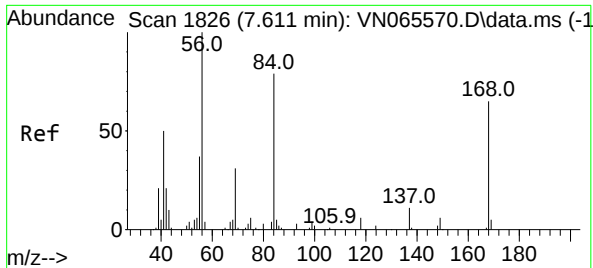
Ion Ratio Lower Upper

42 100

72 0.0 36.6 55.0#

71 0.0 34.3 51.5#

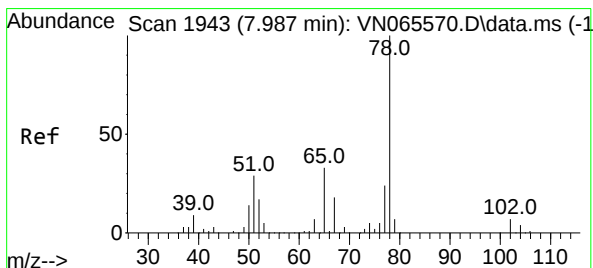
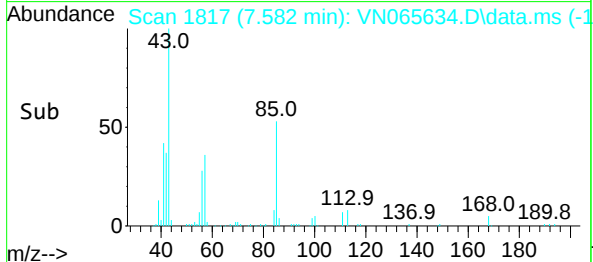
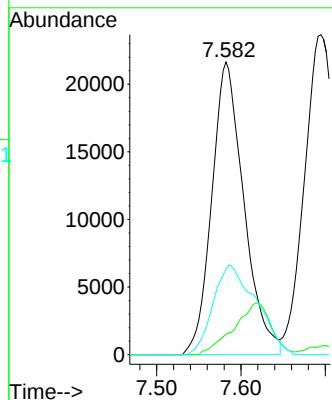
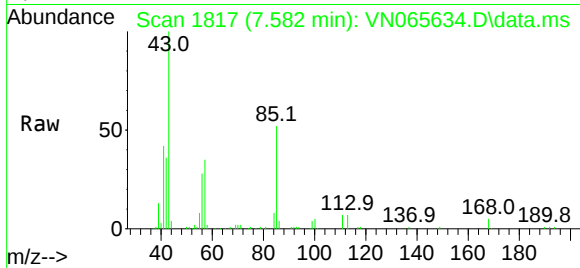




#31
Cyclohexane
Concen: 11.12 ug/l
RT: 7.582 min Scan# 1817
Delta R.T. -0.029 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

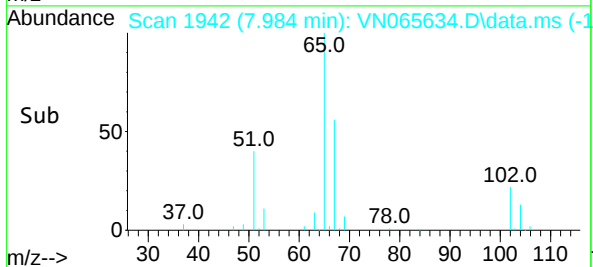
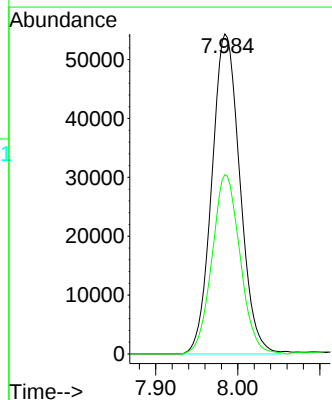
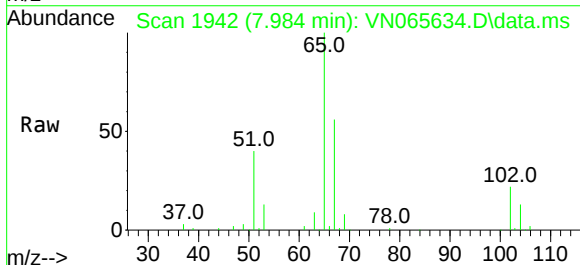
Instrument :
MSVOA_N
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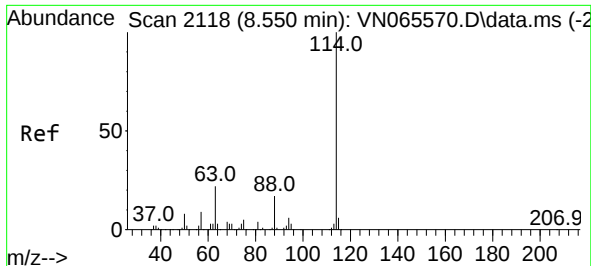
Tgt Ion: 56 Resp: 57304
Ion Ratio Lower Upper
56 100
69 6.9 26.6 39.8#
84 29.2 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 47.11 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 65 Resp: 129043
Ion Ratio Lower Upper
65 100
67 56.0 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: VN065634.D

Acq: 27 Jan 2021 17:01

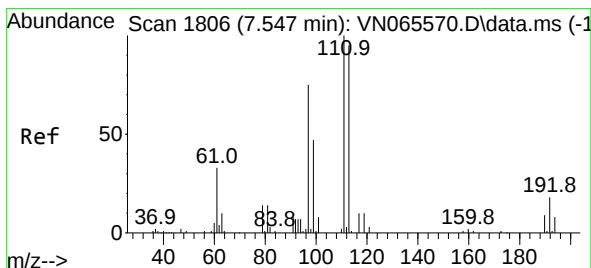
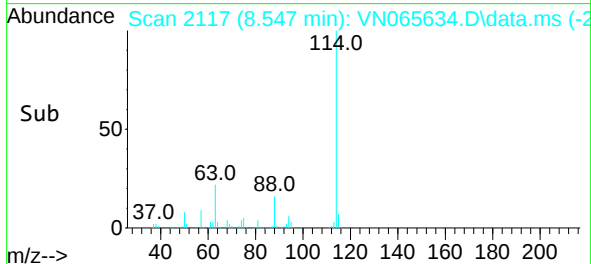
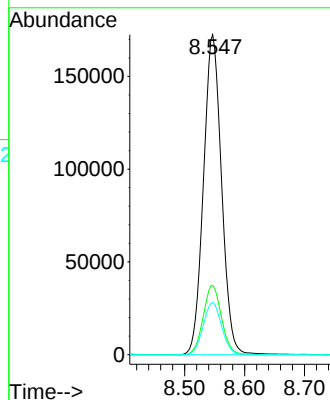
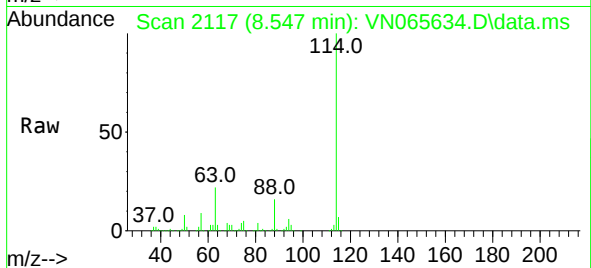
Tgt Ion:114 Resp: 361735

Ion Ratio Lower Upper

114 100

63 21.7 0.0 38.6

88 16.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.36 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065634.D

Acq: 27 Jan 2021 17:01

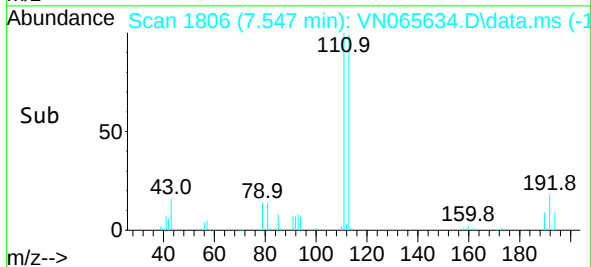
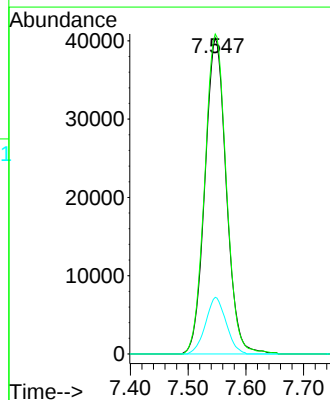
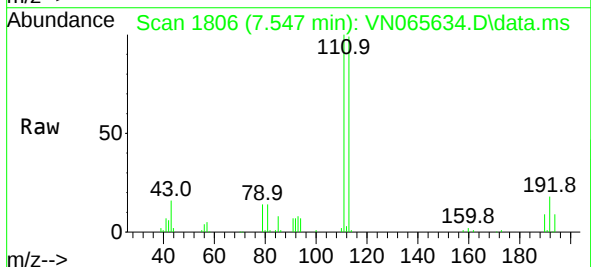
Tgt Ion:113 Resp: 103665

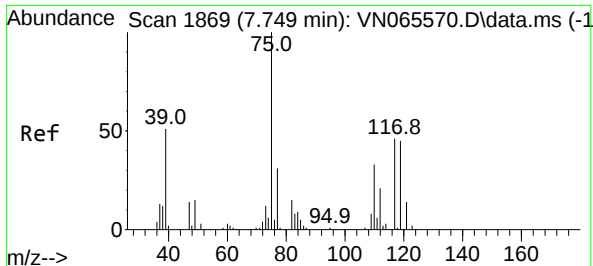
Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

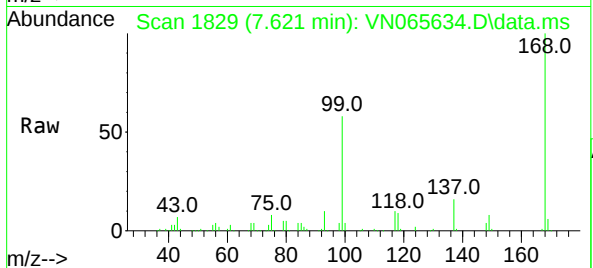
192 17.3 15.4 23.0



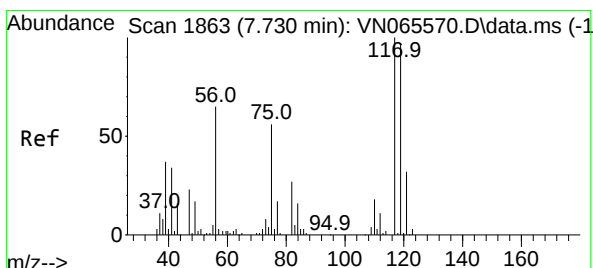
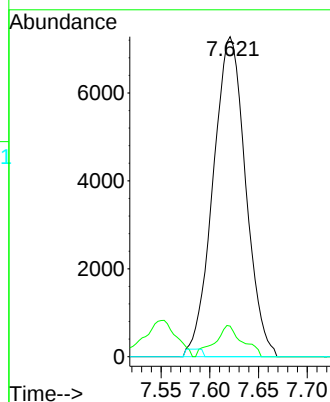
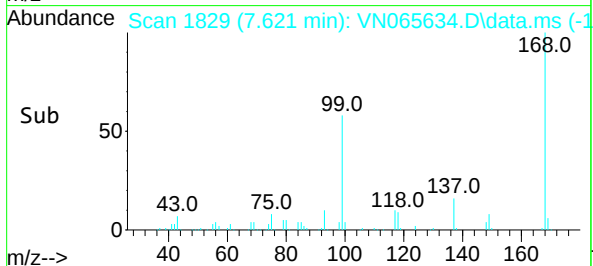


#36
1,1-Dichloropropene
Concen: 4.66 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

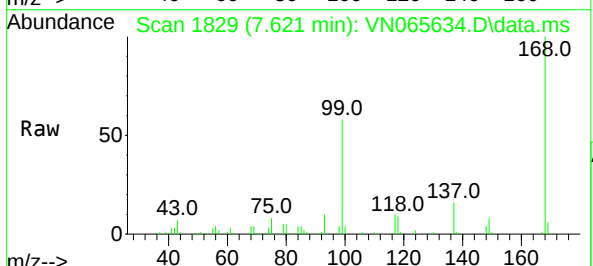
Instrument :
MSVOA_N
ClientSampleId :



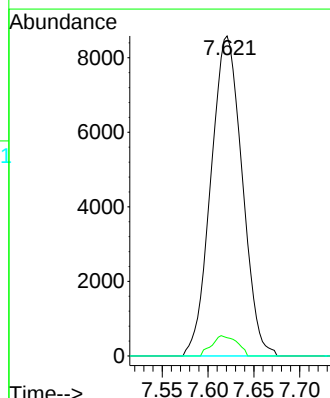
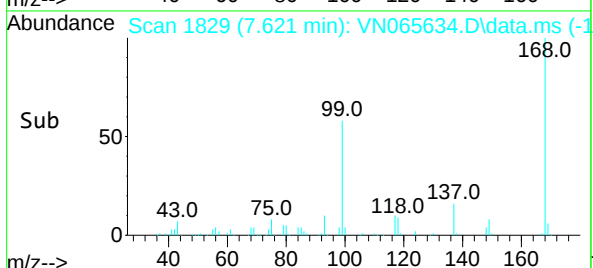
Tgt Ion: 75 Resp: 16961
Ion Ratio Lower Upper
75 100
110 8.2 18.2 54.6#
77 0.0 24.9 37.3#

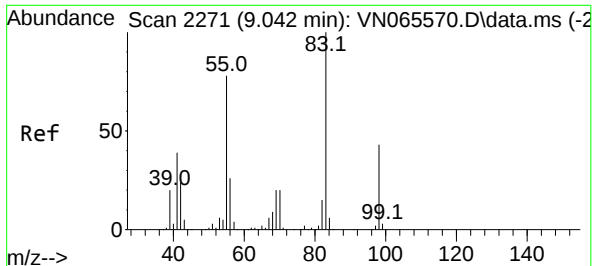


#38
Carbon Tetrachloride
Concen: 6.79 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01



Tgt Ion: 117 Resp: 20339
Ion Ratio Lower Upper
117 100
119 5.7 76.0 114.0#
121 0.0 24.5 36.7#

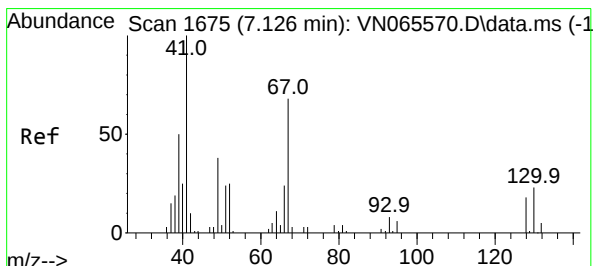
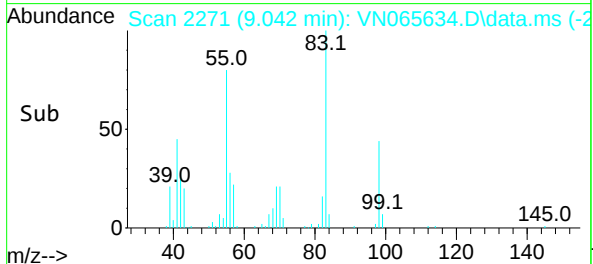
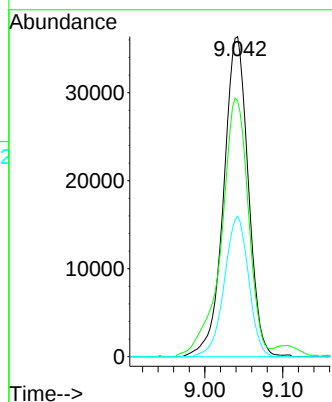
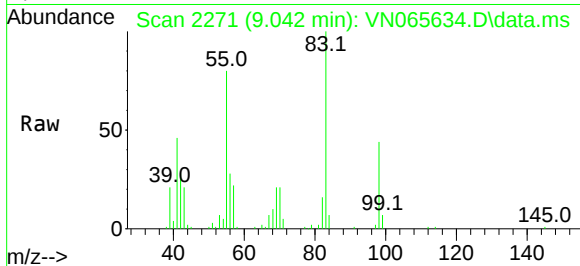




#39
Methylcyclohexane
Concen: 17.96 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

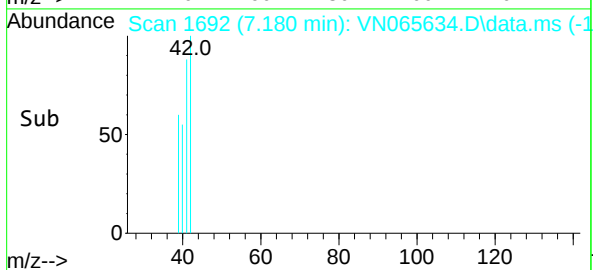
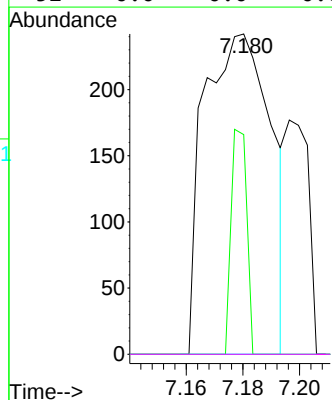
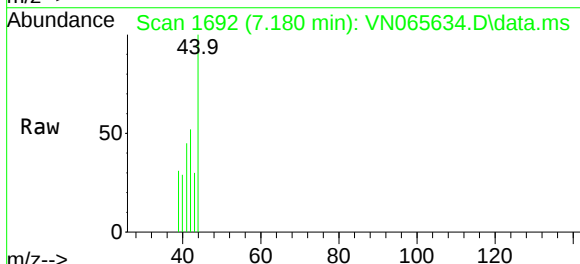
Instrument :
MSVOA_N
ClientSampleId :

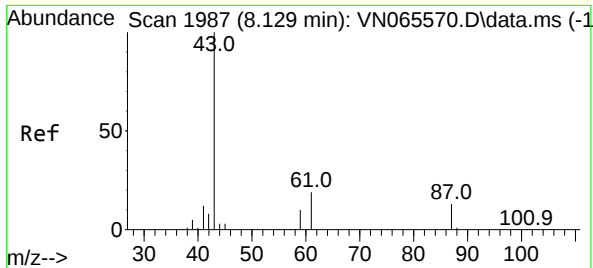
Tgt Ion:	83	Resp:	79744
Ion	Ratio	Lower	Upper
83	100		
55	79.1	58.9	88.3
98	43.9	35.9	53.9



#41
Methacrylonitrile
Concen: 0.21 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.054 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion:	41	Resp:	395
Ion	Ratio	Lower	Upper
41	100		
39	16.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

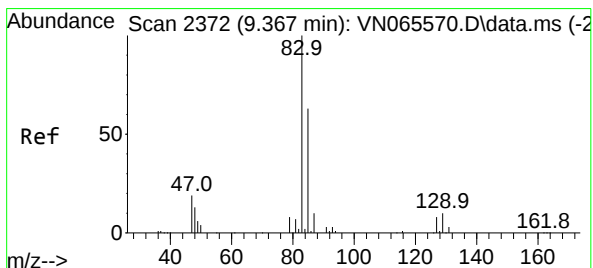
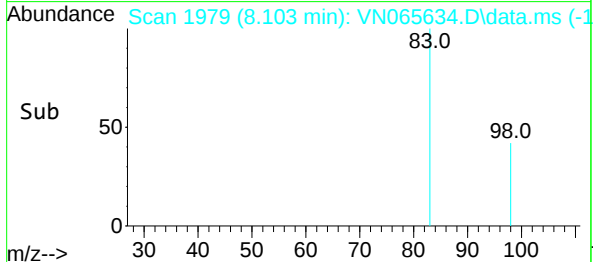
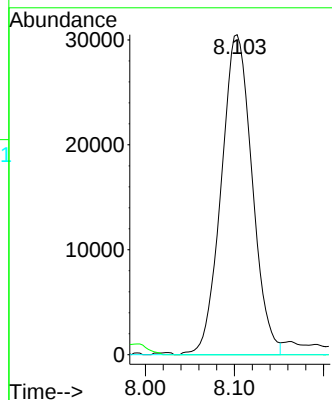
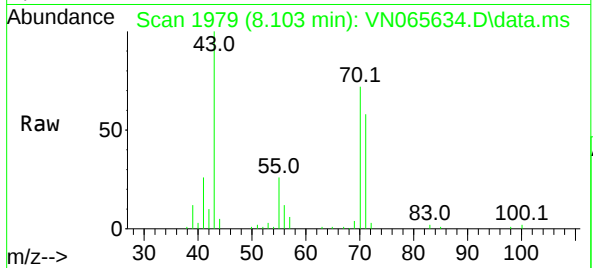




#43
Isopropyl Acetate
Concen: 11.90 ug/l
RT: 8.103 min Scan# 1979
Delta R.T. -0.026 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

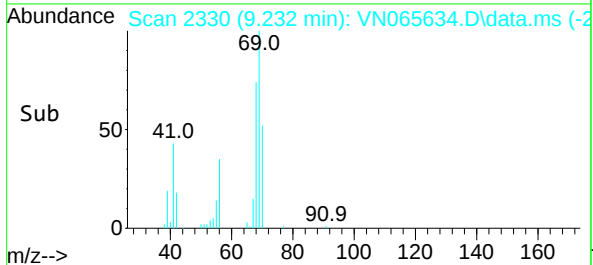
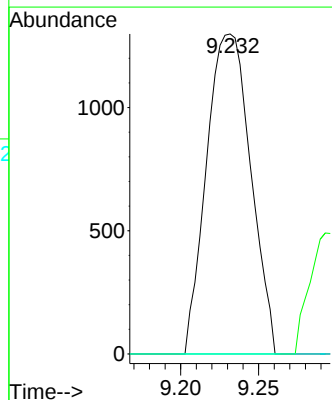
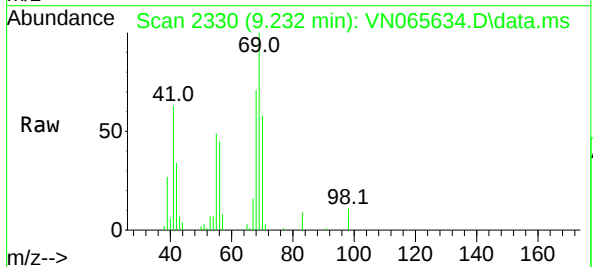
Instrument :
MSVOA_N
ClientSampled :

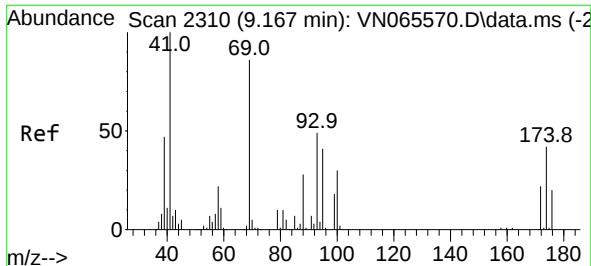
Tgt Ion: 43 Resp: 73686
Ion Ratio Lower Upper
43 100
61 0.0 22.5 33.7#
87 0.0 11.1 16.7#



#47
Bromodichloromethane
Concen: 0.71 ug/l
RT: 9.232 min Scan# 2330
Delta R.T. -0.135 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 83 Resp: 2560
Ion Ratio Lower Upper
83 100
85 0.0 51.0 76.4#
127 0.0 7.0 10.6#

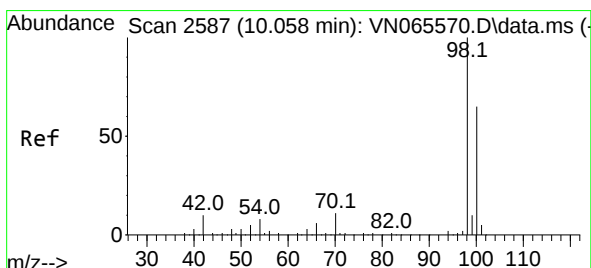
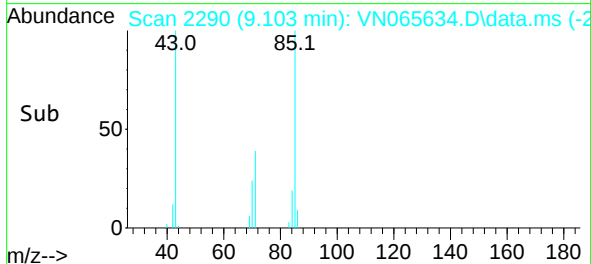
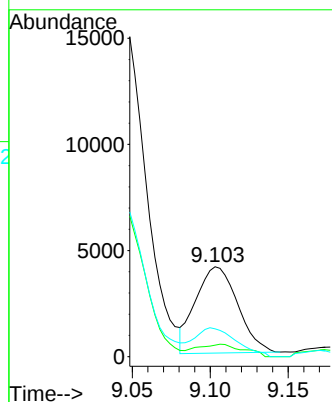
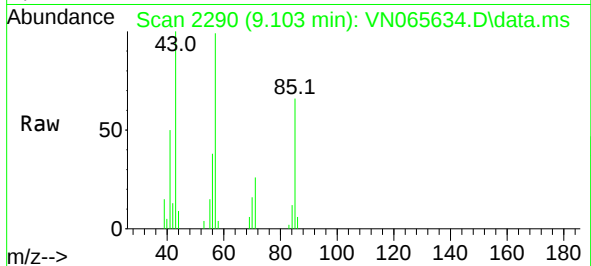




#48
Methyl methacrylate
Concen: 2.60 ug/l
RT: 9.103 min Scan# 2290
Delta R.T. -0.064 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

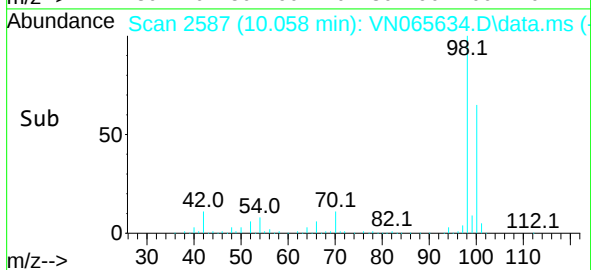
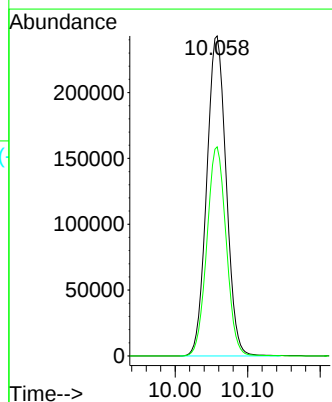
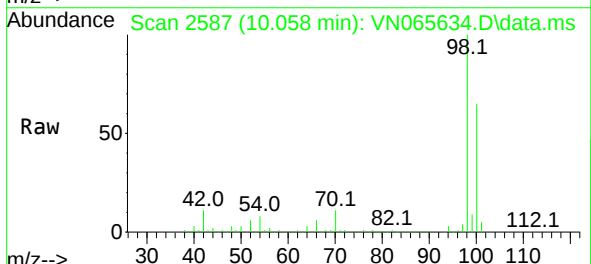
Instrument :
MSVOA_N
ClientSampled :

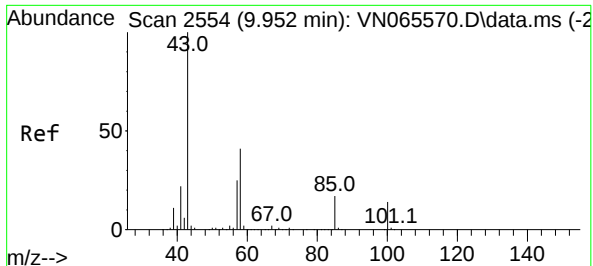
Tgt Ion: 41 Resp: 7629
Ion Ratio Lower Upper
41 100
69 15.8 75.9 113.9#
39 32.5 46.6 69.8#



#50
Toluene-d8
Concen: 53.72 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 98 Resp: 452653
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7

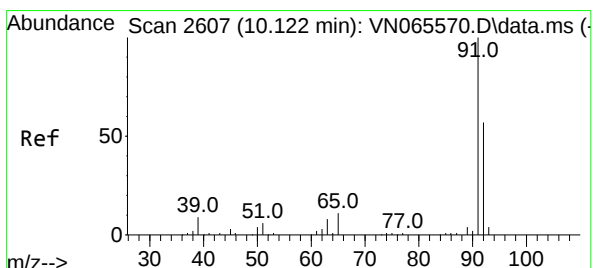
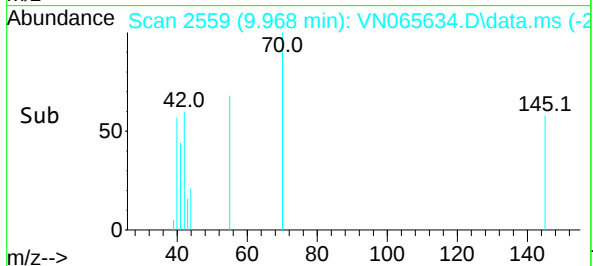
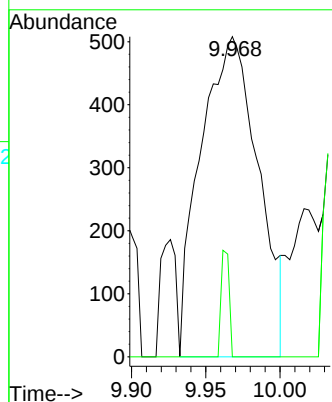
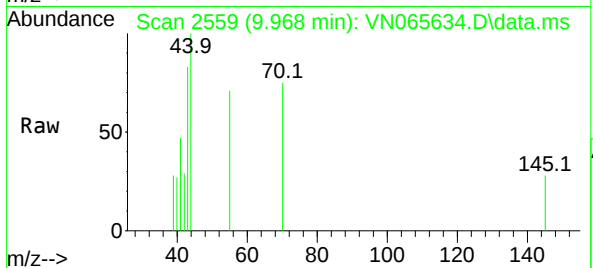




#51
4-Methyl-2-Pentanone
Concen: 0.40 ug/l
RT: 9.968 min Scan# 2559
Delta R.T. 0.016 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

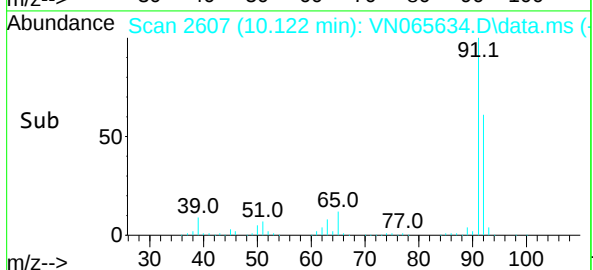
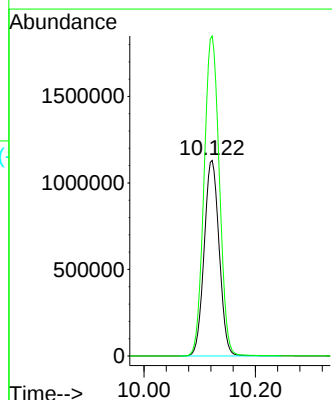
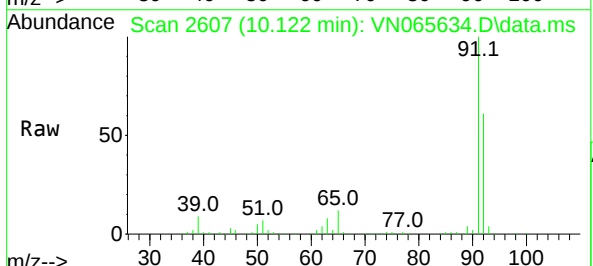
Instrument :
MSVOA_N
ClientSampled :

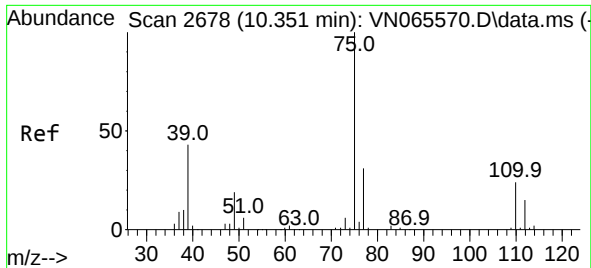
Tgt Ion: 43 Resp: 1369
Ion Ratio Lower Upper
43 100
58 0.0 32.5 48.7#



#52
Toluene
Concen: 321.20 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 92 Resp: 2115081
Ion Ratio Lower Upper
92 100
91 167.4 140.7 211.1

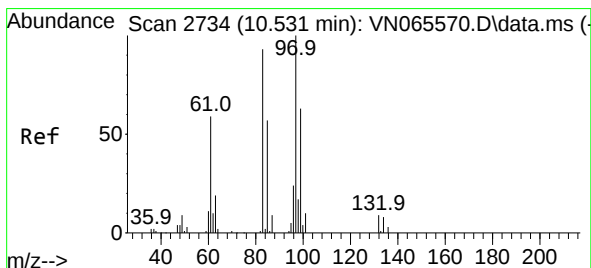
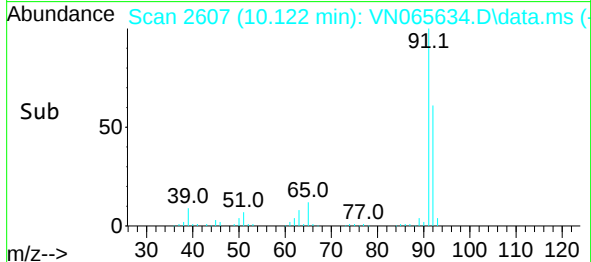
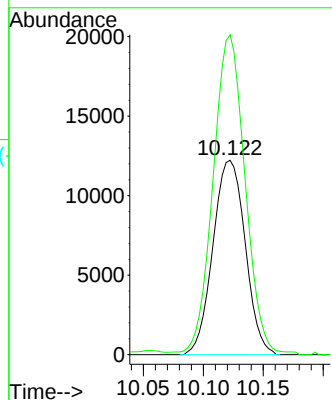
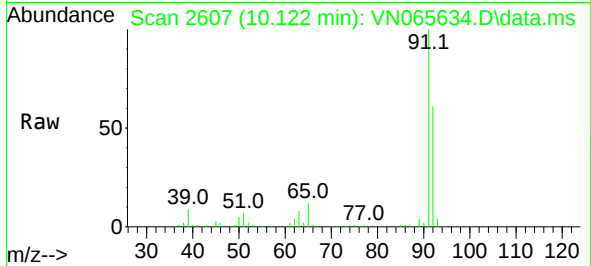




#53
t-1,3-Dichloropropene
Concen: 5.42 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.229 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

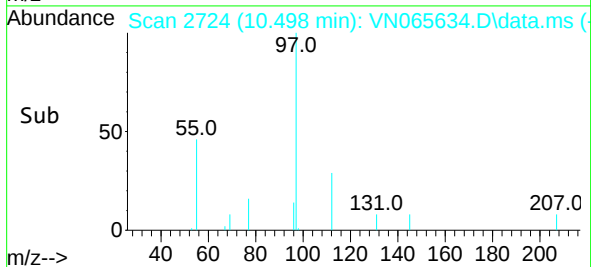
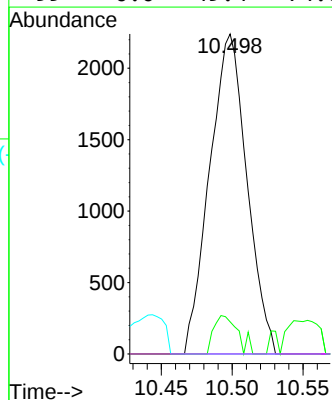
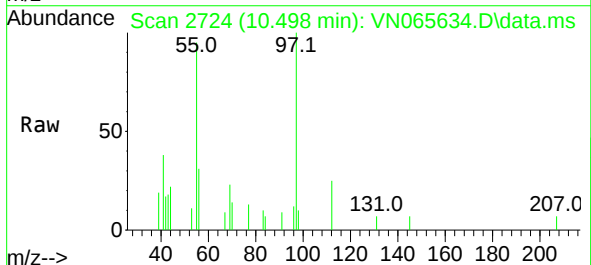
Instrument :
MSVOA_N
ClientSampled :

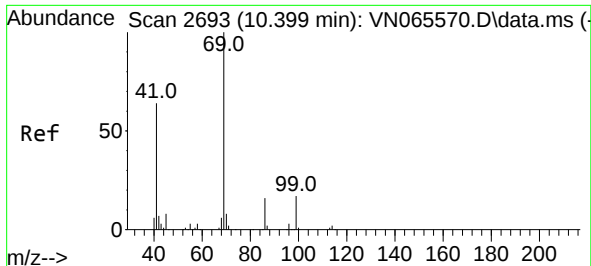
Tgt Ion: 75 Resp: 22864
Ion Ratio Lower Upper
75 100
77 163.2 26.2 39.4#



#55
1,1,2-Trichloroethane
Concen: 1.63 ug/l
RT: 10.498 min Scan# 2724
Delta R.T. -0.033 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 97 Resp: 4102
Ion Ratio Lower Upper
97 100
83 10.0 67.7 101.5#
85 0.0 44.5 66.7#
99 0.0 49.4 74.0#

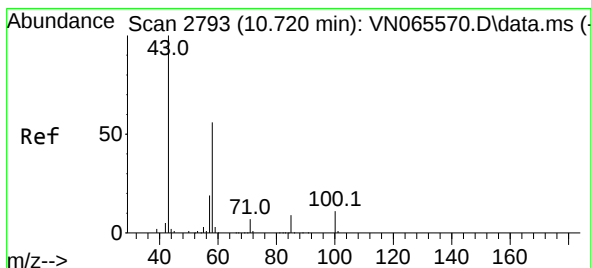
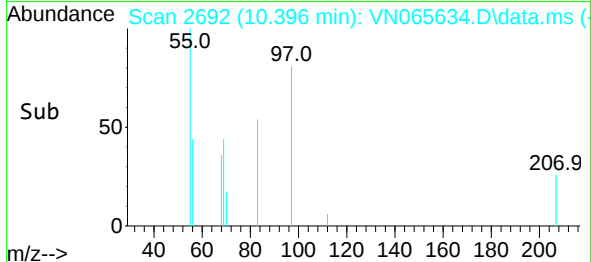
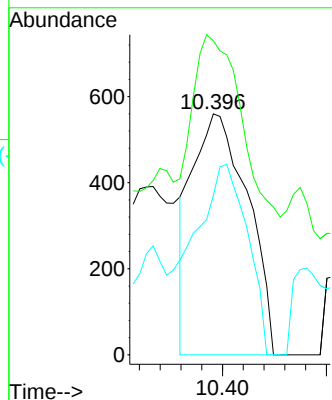
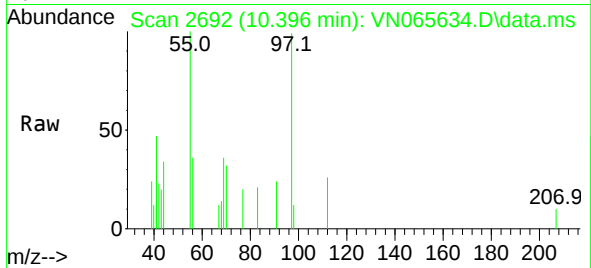




#56
Ethyl methacrylate
Concen: 0.25 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

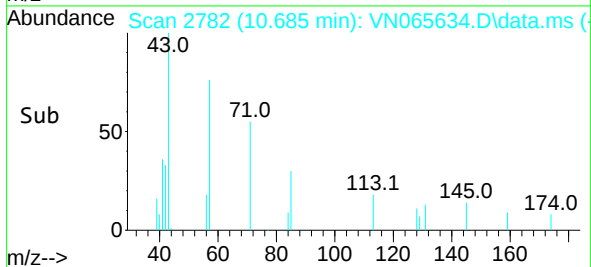
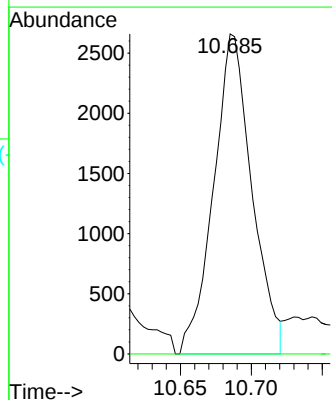
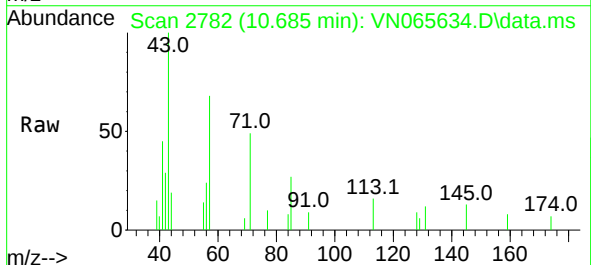
Instrument :
MSVOA_N
ClientSampleId :

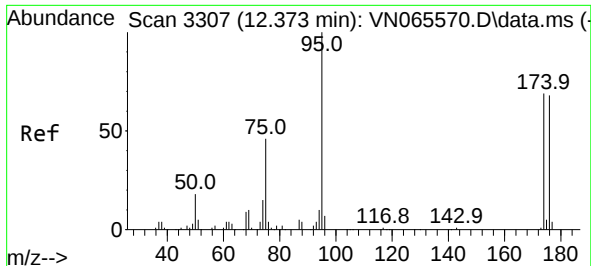
Tgt Ion: 69 Resp: 1047
Ion Ratio Lower Upper
69 100
41 0.0 49.6 74.4#
39 0.0 28.0 42.0#



#59
2-Hexanone
Concen: 2.11 ug/l
RT: 10.685 min Scan# 2782
Delta R.T. -0.035 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 43 Resp: 5007
Ion Ratio Lower Upper
43 100
58 0.0 28.1 84.3#

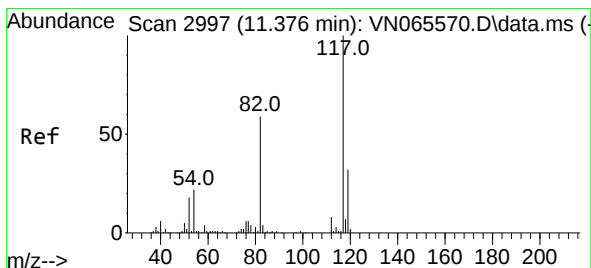
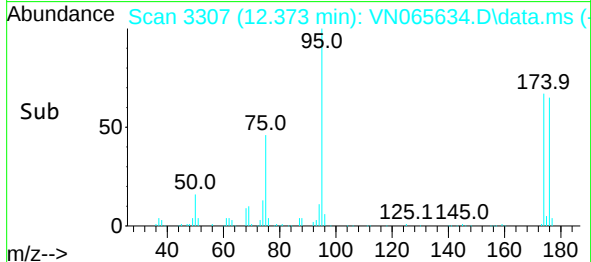
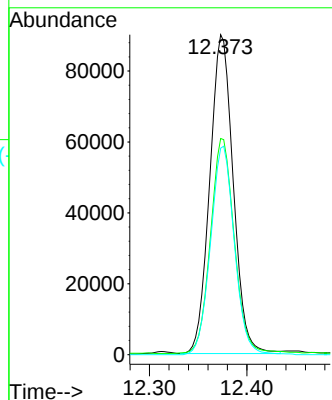
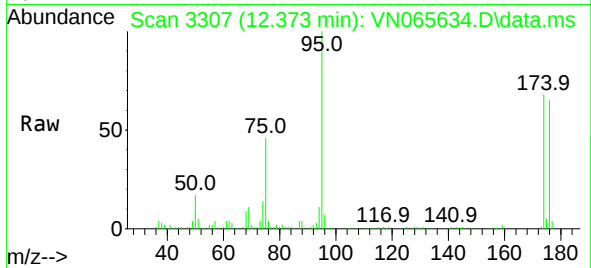




#62
4-Bromofluorobenzene
Concen: 49.57 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

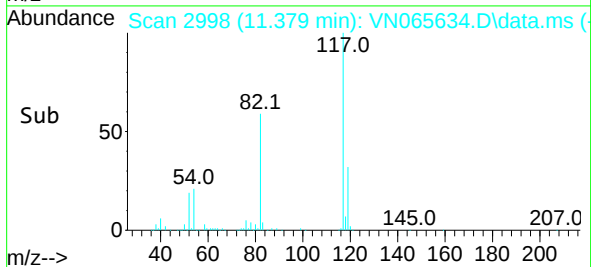
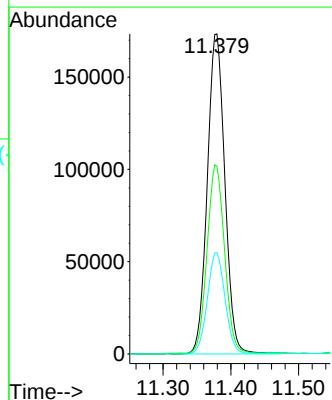
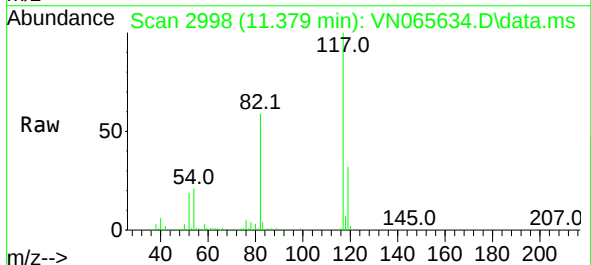
Instrument :
MSVOA_N
ClientSampleId :

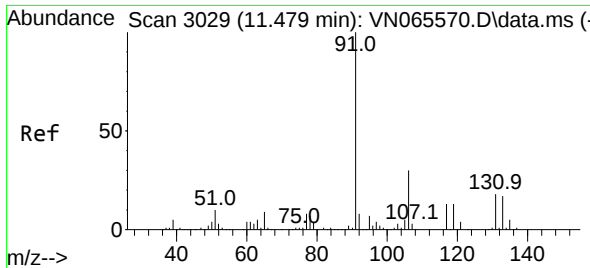
Tgt Ion: 95 Resp: 150401
Ion Ratio Lower Upper
95 100
174 68.7 0.0 169.0
176 66.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 117 Resp: 312257
Ion Ratio Lower Upper
117 100
82 58.3 43.7 65.5
119 31.7 26.1 39.1

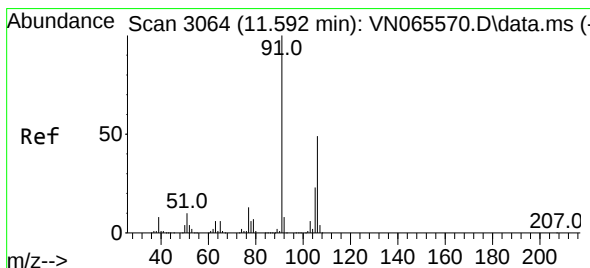
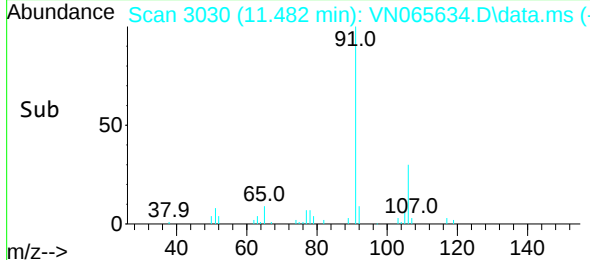
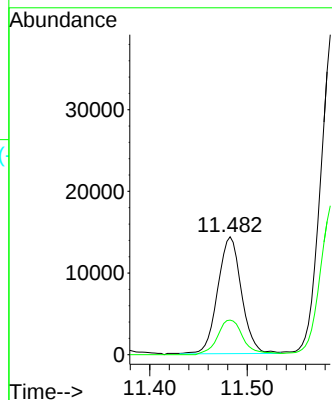
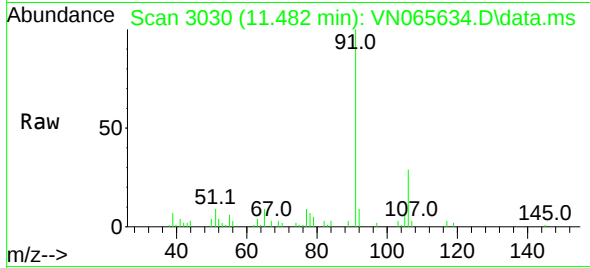




#67
Ethyl Benzene
Concen: 1.98 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

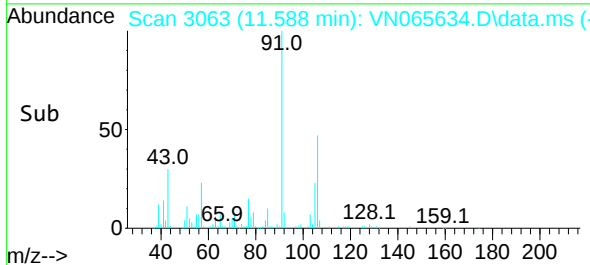
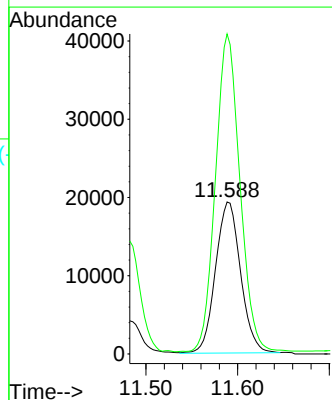
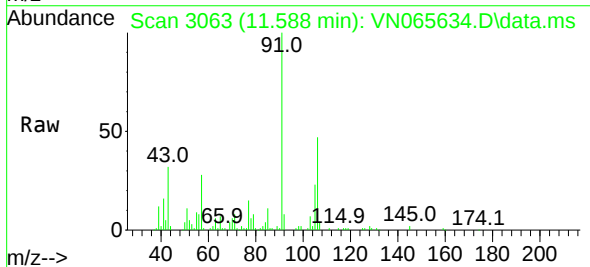
Instrument :
MSVOA_N
ClientSampled :

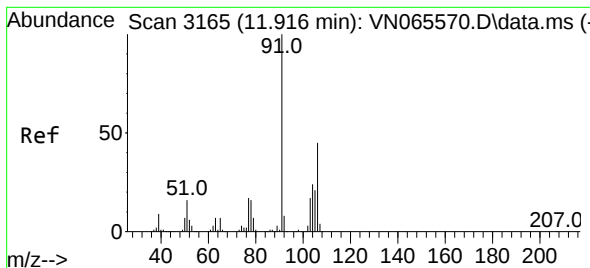
Tgt Ion: 91 Resp: 24302
Ion Ratio Lower Upper
91 100
106 29.6 25.5 38.3



#68
m/p-Xylenes
Concen: 8.26 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion:106 Resp: 36678
Ion Ratio Lower Upper
106 100
91 205.0 161.4 242.0





#69

o-Xylene

Concen: 5.24 ug/l

RT: 11.920 min Scan# 3166

Delta R.T. 0.004 min

Lab File: VN065634.D

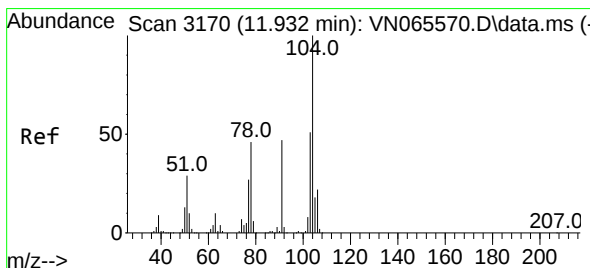
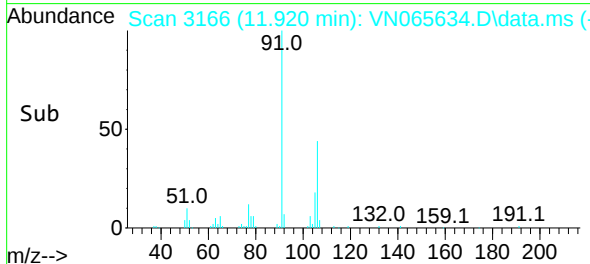
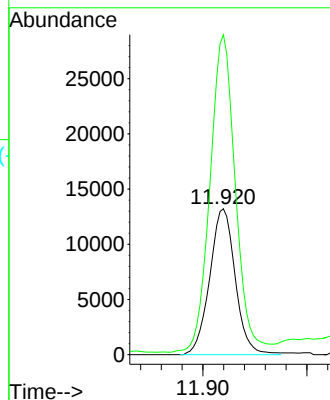
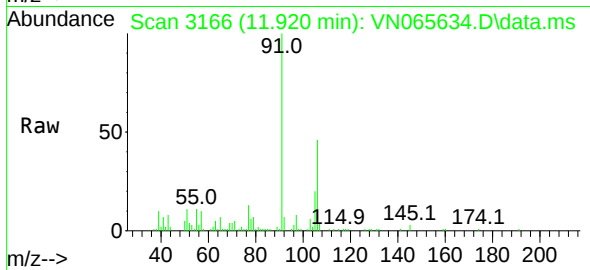
Acq: 27 Jan 2021 17:01

Tgt Ion:106 Resp: 22573

Ion Ratio Lower Upper

106 100

91 216.3 106.8 320.4



#70

Styrene

Concen: 0.22 ug/l

RT: 11.923 min Scan# 3167

Delta R.T. -0.009 min

Lab File: VN065634.D

Acq: 27 Jan 2021 17:01

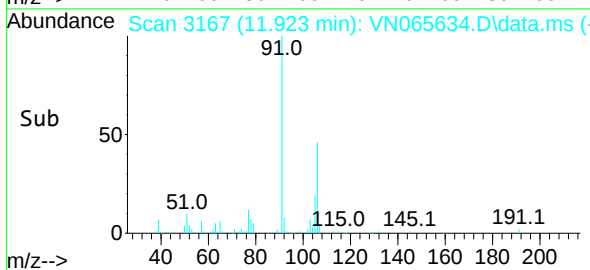
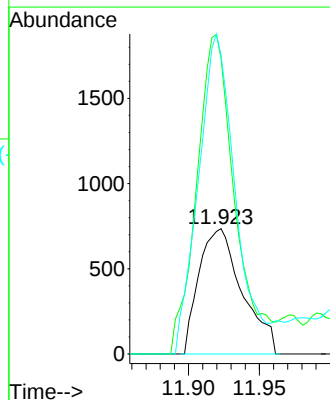
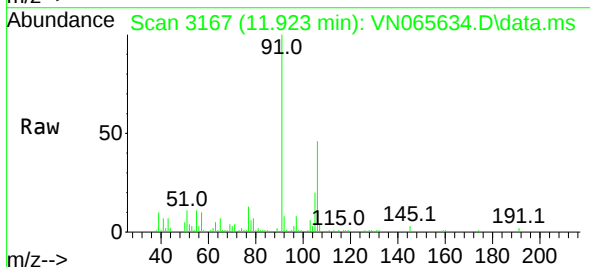
Tgt Ion:104 Resp: 1562

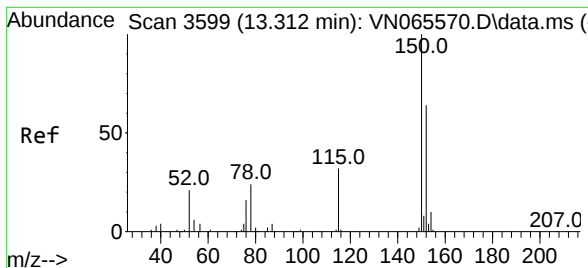
Ion Ratio Lower Upper

104 100

78 225.7 39.0 58.4#

103 218.2 44.5 66.7#

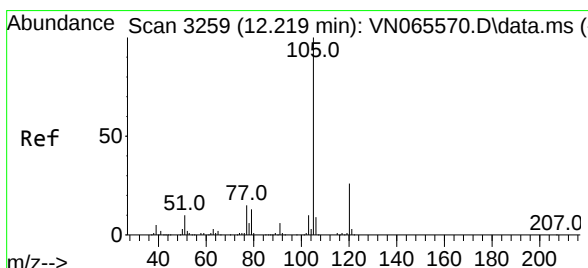
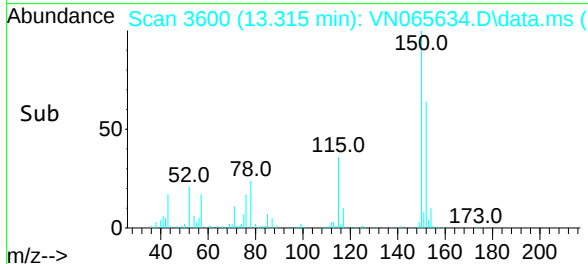
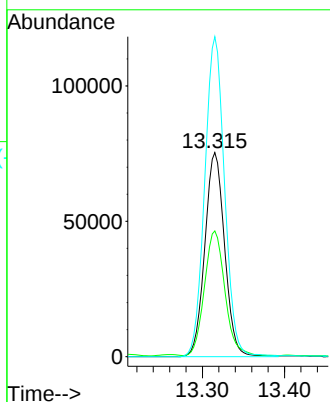
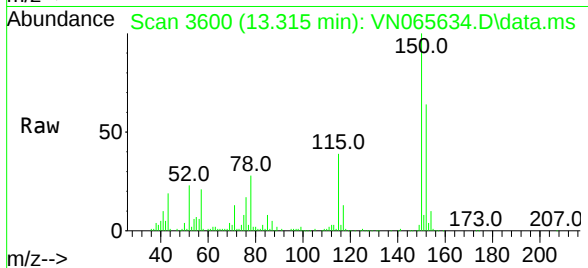




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

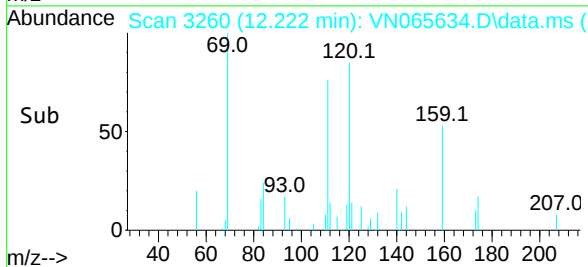
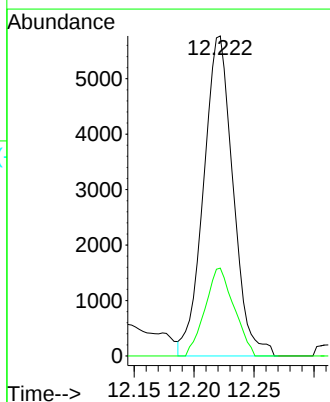
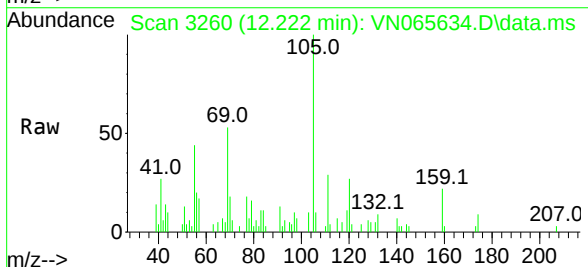
Instrument :
MSVOA_N
ClientSampled :

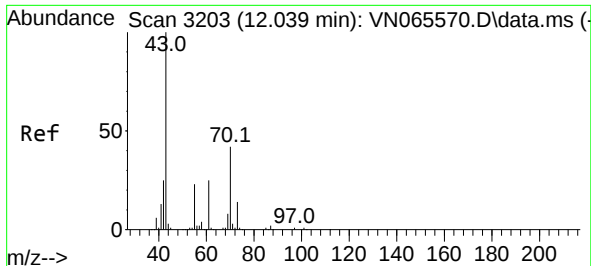
Tgt Ion:152 Resp: 126401
Ion Ratio Lower Upper
152 100
115 62.9 28.5 85.6
150 157.2 0.0 347.6



#73
Isopropylbenzene
Concen: 0.89 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion:105 Resp: 9872
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

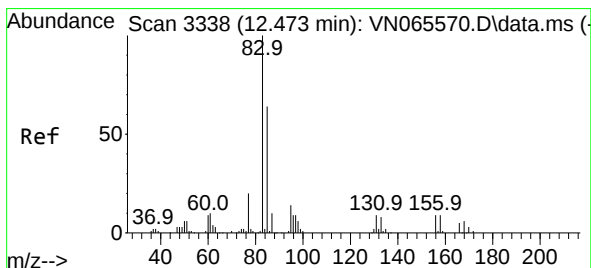
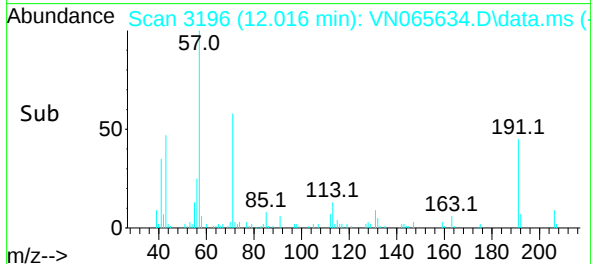
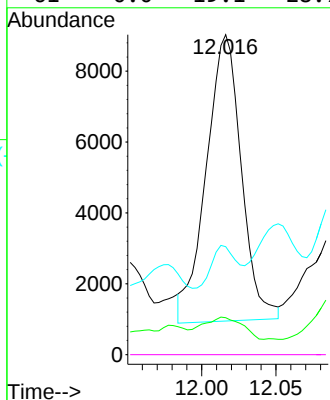
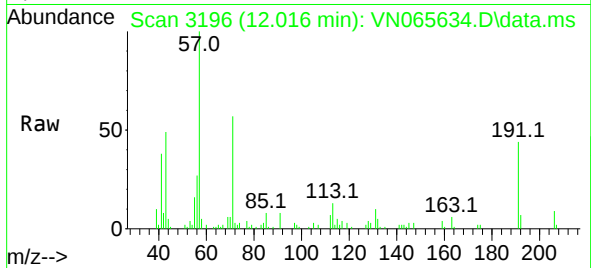




#74
N-amy1 acetate
Concen: 2.84 ug/l
RT: 12.016 min Scan# 3196
Delta R.T. -0.023 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

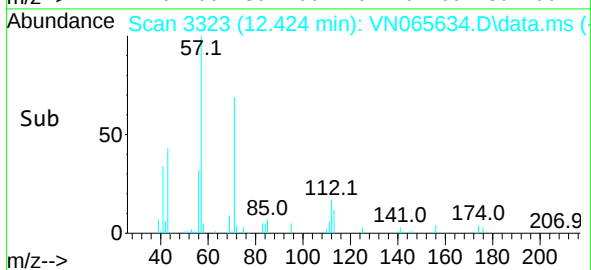
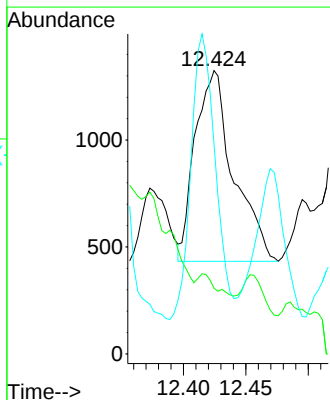
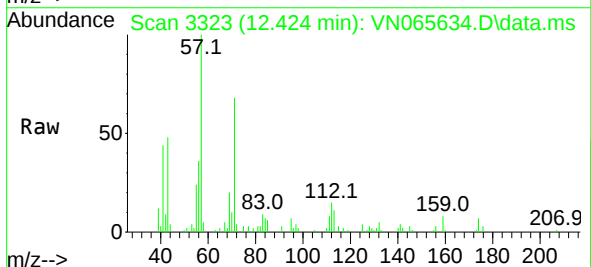
Instrument :
MSVOA_N
ClientSampled :

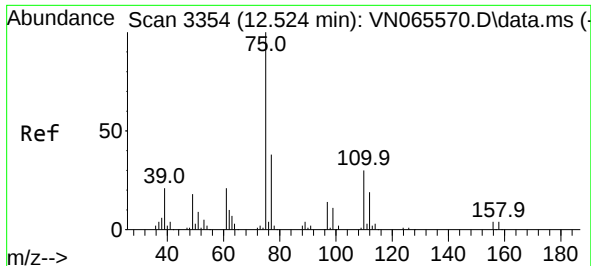
Tgt Ion:	43	Resp:	13276
Ion	Ratio	Lower	Upper
43	100		
70	8.4	34.4	51.6#
55	14.9	20.7	31.1#
61	0.0	19.1	28.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.58 ug/l
RT: 12.424 min Scan# 3323
Delta R.T. -0.049 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion:	83	Resp:	1908
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	95.0	32.0	96.0

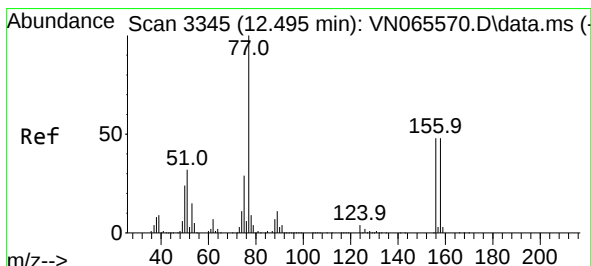
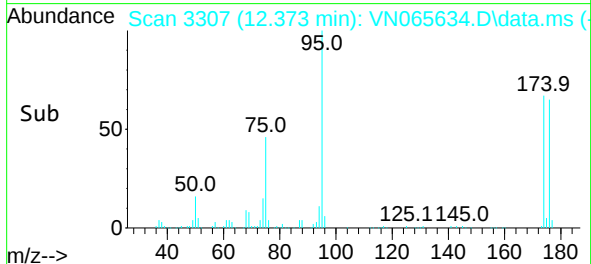
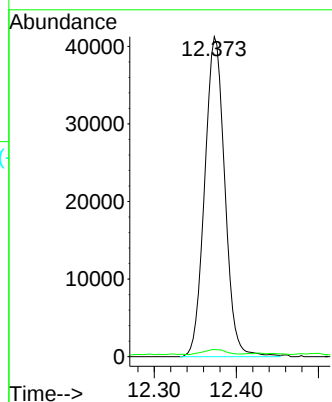
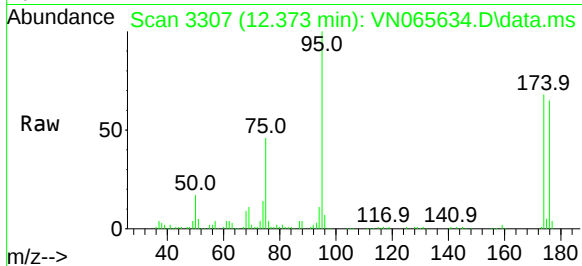




#76
1,2,3-Trichloropropane
Concen: 21.24 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

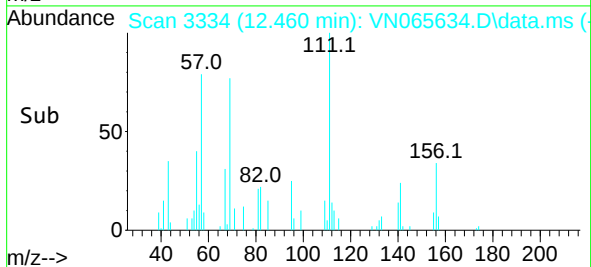
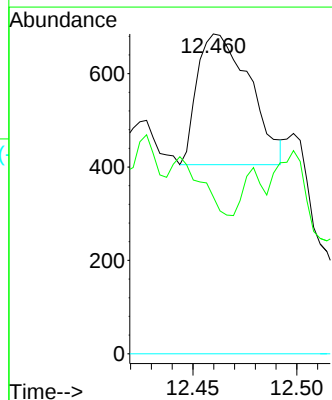
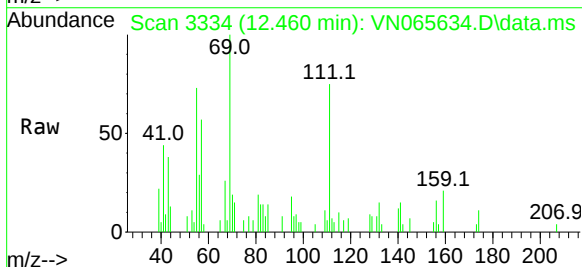
Instrument :
MSVOA_N
ClientSampleId :

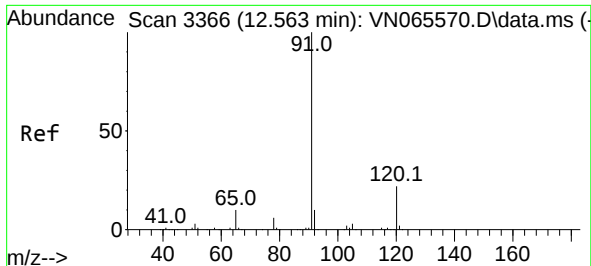
Tgt Ion: 75 Resp: 70214
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#



#77
Bromobenzene
Concen: 0.21 ug/l
RT: 12.460 min Scan# 3334
Delta R.T. -0.035 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion:156 Resp: 493
Ion Ratio Lower Upper
156 100
77 0.0 96.3 288.8#
158 0.0 49.0 147.0#

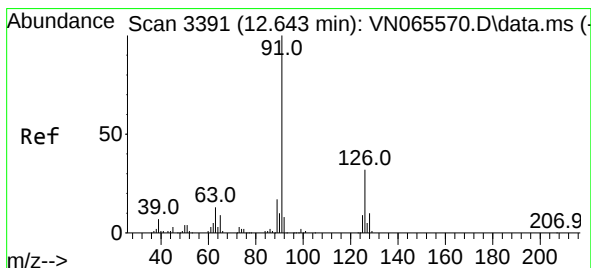
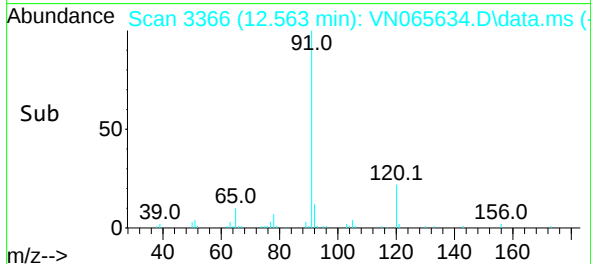
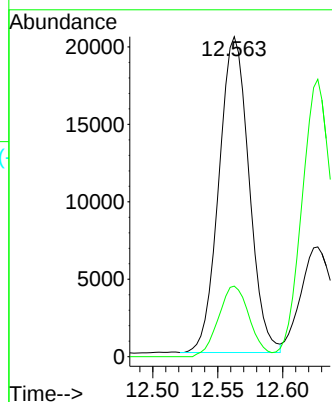
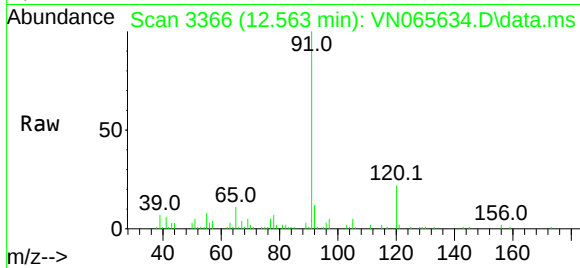




#78
n-propylbenzene
Concen: 2.52 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

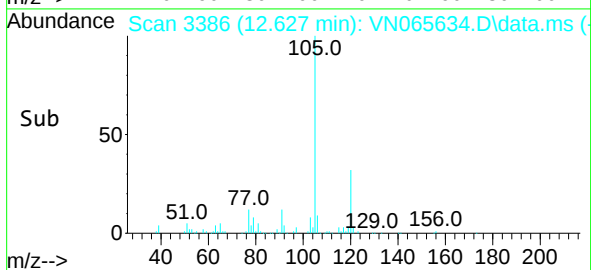
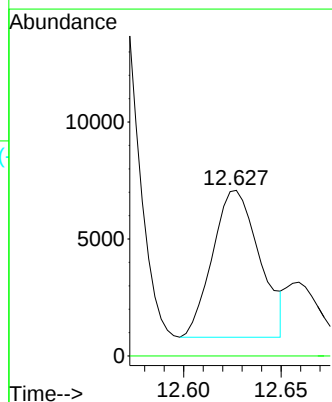
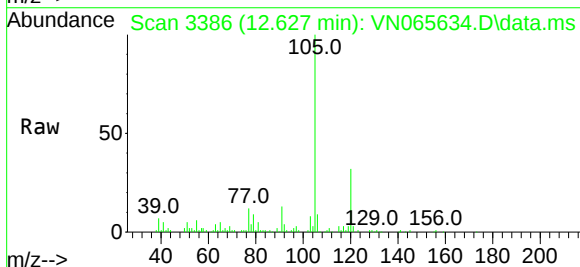
Instrument :
MSVOA_N
ClientSampleId :

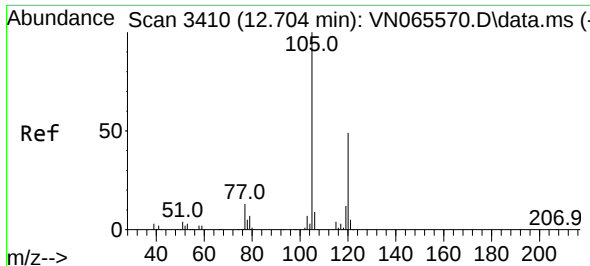
Tgt Ion: 91 Resp: 32897
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3



#79
2-Chlorotoluene
Concen: 1.37 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.016 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 91 Resp: 10574
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

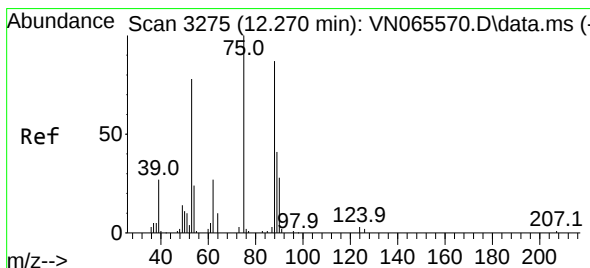
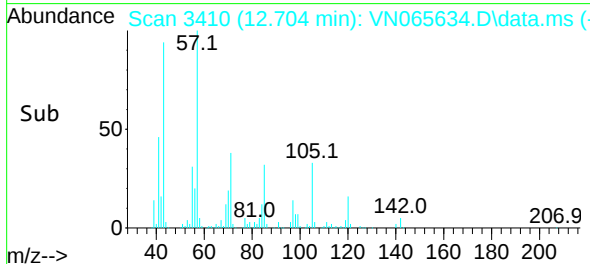
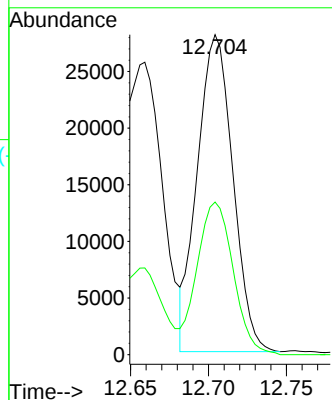
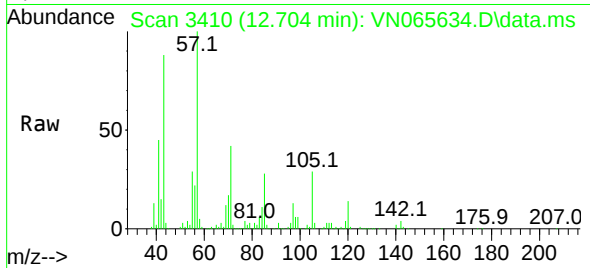




#80
1,3,5-Trimethylbenzene
Concen: 4.71 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

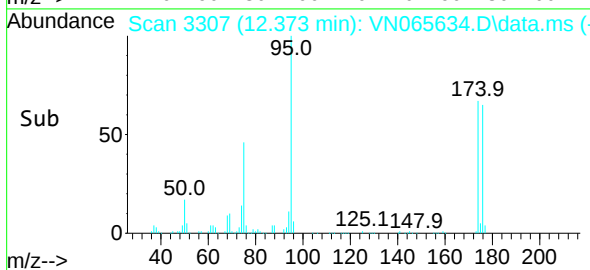
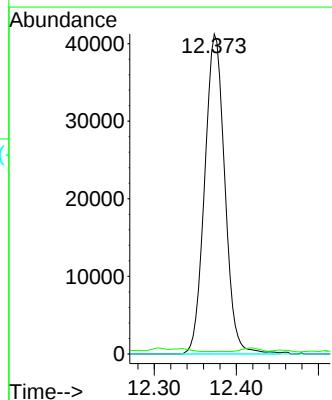
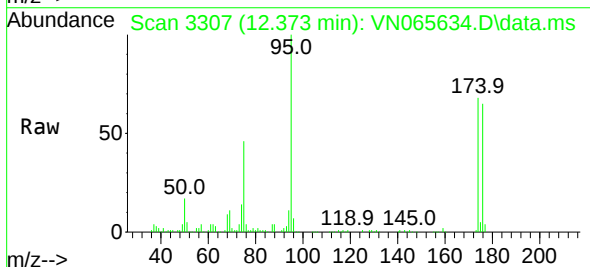
Instrument :
MSVOA_N
ClientSampled :

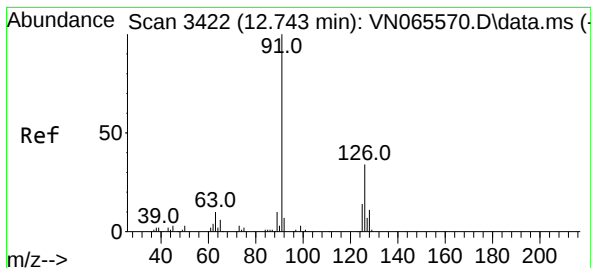
Tgt Ion:105 Resp: 44383
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 54.41 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 75 Resp: 70214
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

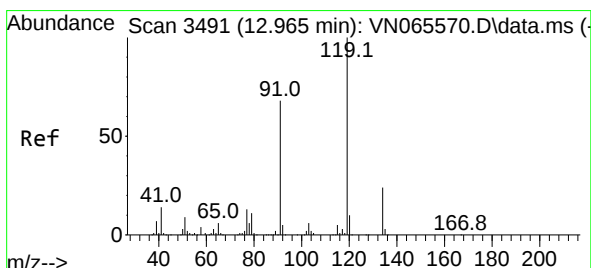
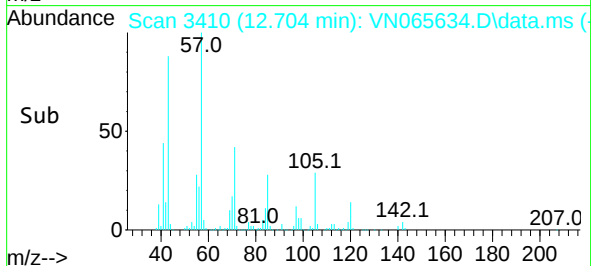
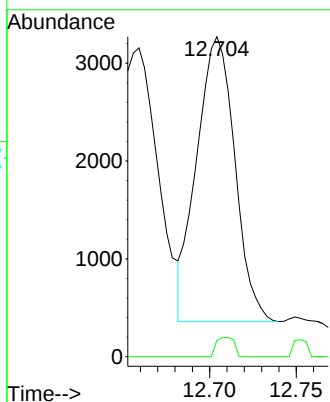
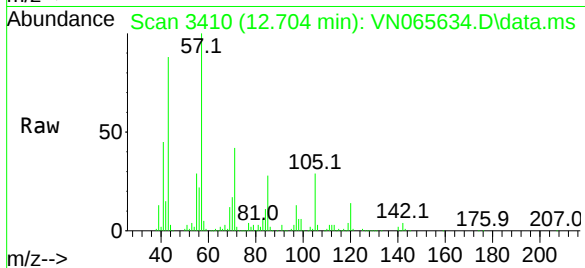




#82
4-Chlorotoluene
Concen: 0.56 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.039 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

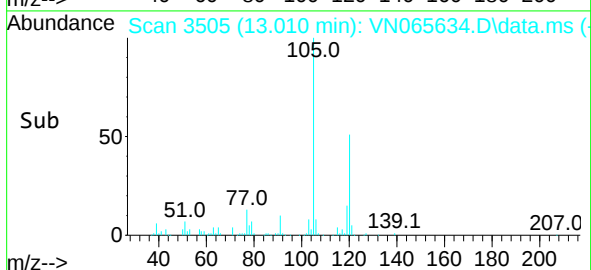
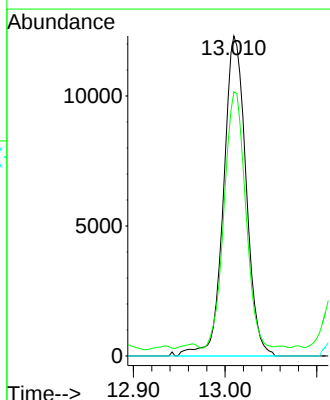
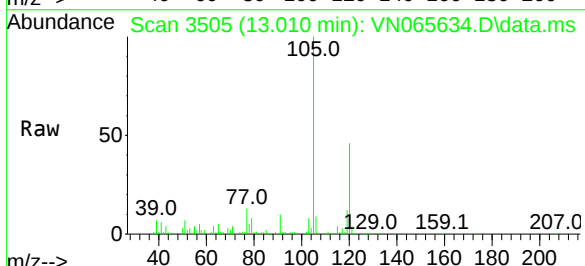
Instrument :
MSVOA_N
ClientSampleId :

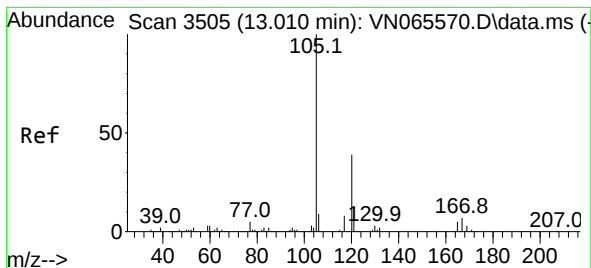
Tgt Ion: 91 Resp: 4454
Ion Ratio Lower Upper
91 100
126 3.2 17.2 51.6#



#83
tert-Butylbenzene
Concen: 2.67 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 119 Resp: 20961
Ion Ratio Lower Upper
119 100
91 76.6 33.0 98.9
134 0.0 12.7 38.1#





#84

1,2,4-Trimethylbenzene

Concen: 17.22 ug/l

RT: 13.010 min Scan# 3505

Delta R.T. -0.000 min

Lab File: VN065634.D

Acq: 27 Jan 2021 17:01

Tgt Ion:105 Resp: 161863

Ion Ratio Lower Upper

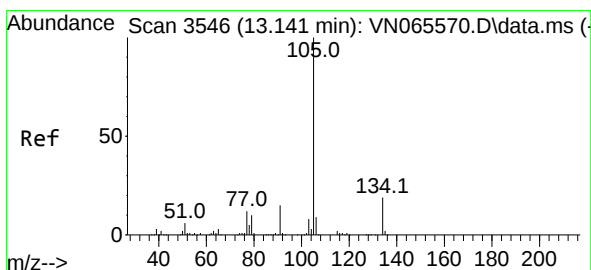
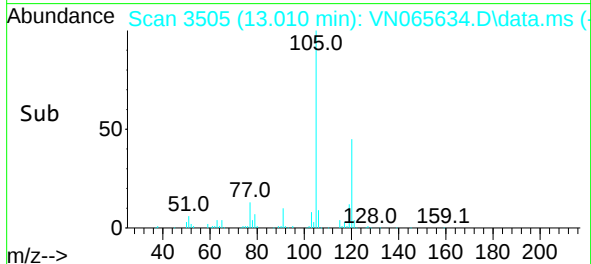
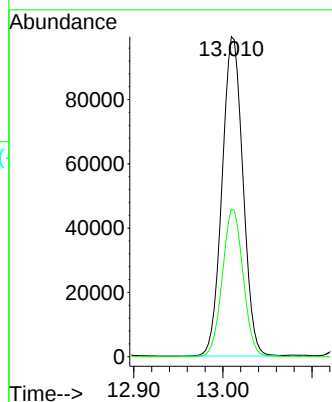
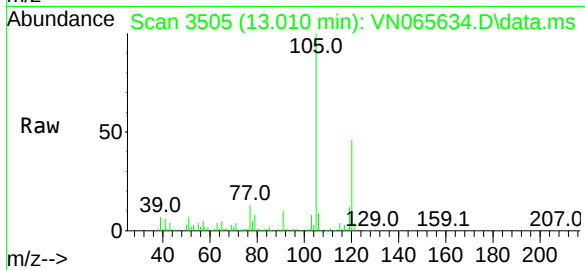
105 100

120 45.9 22.4 67.0

Instrument :

MSVOA_N

ClientSampleId :



#85

sec-Butylbenzene

Concen: 1.73 ug/l

RT: 13.141 min Scan# 3546

Delta R.T. 0.000 min

Lab File: VN065634.D

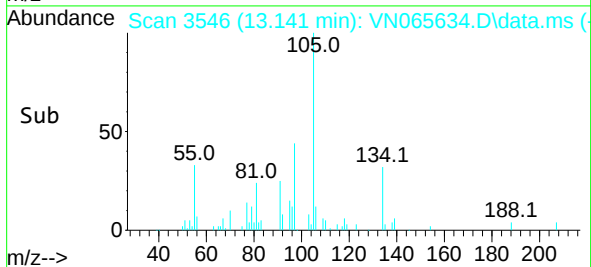
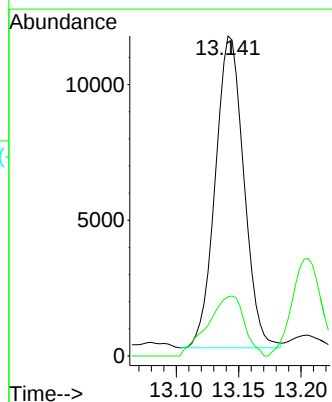
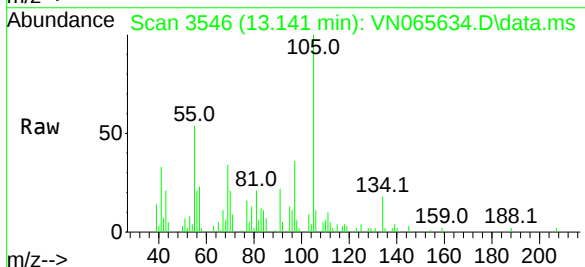
Acq: 27 Jan 2021 17:01

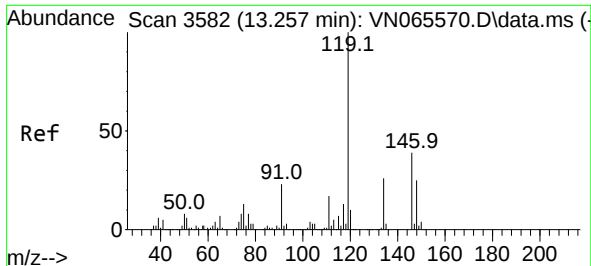
Tgt Ion:105 Resp: 18303

Ion Ratio Lower Upper

105 100

134 24.5 10.0 30.0

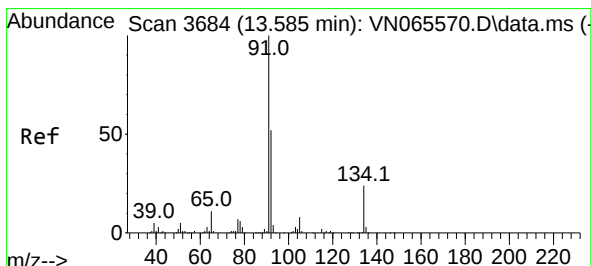
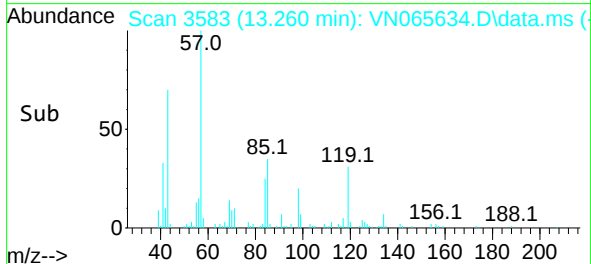
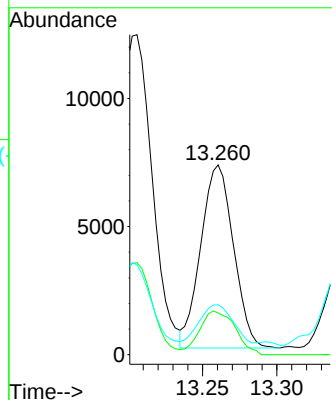
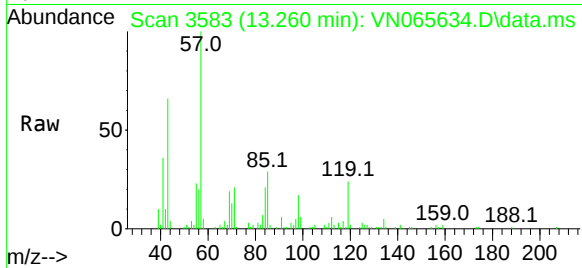




#86
p-Isopropyltoluene
Concen: 1.17 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

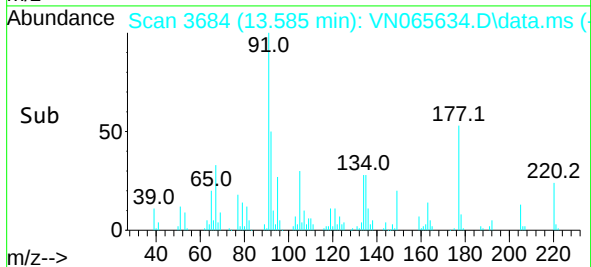
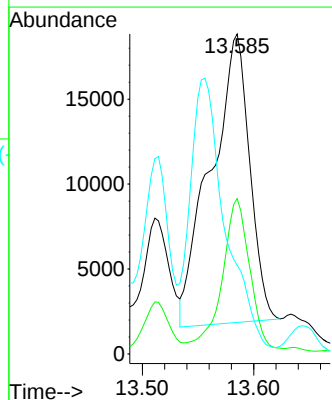
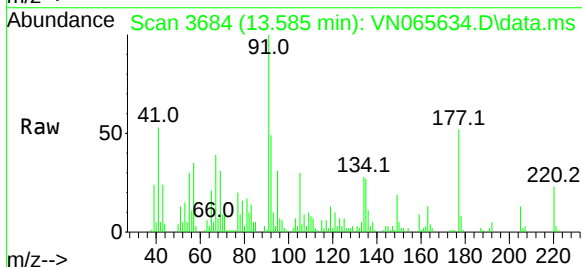
Instrument :
MSVOA_N
ClientSampleId :

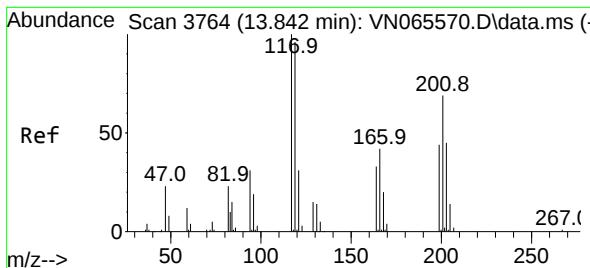
Tgt Ion:119 Resp: 10956
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 20.9 11.8 35.3



#89
n-Butylbenzene
Concen: 4.89 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 91 Resp: 41136
Ion Ratio Lower Upper
91 100
92 37.2 26.1 78.3
134 0.0 13.0 38.9#





#90

Hexachloroethane

Concen: 3.33 ug/l

RT: 13.858 min Scan# 3769

Delta R.T. 0.016 min

Lab File: VN065634.D

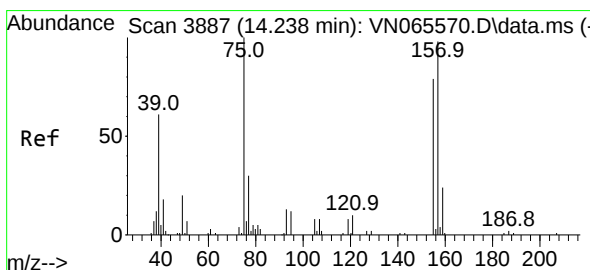
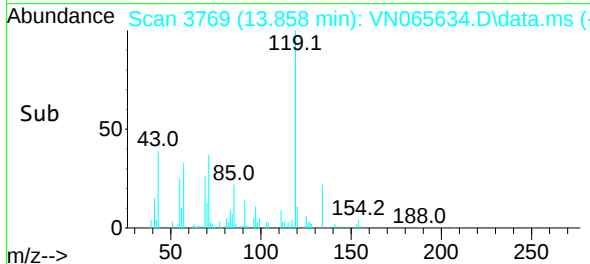
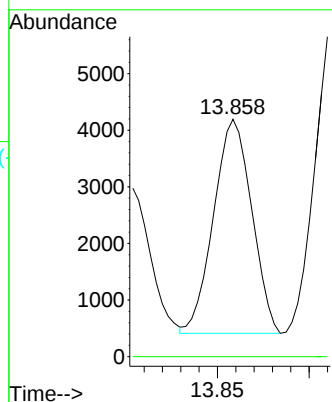
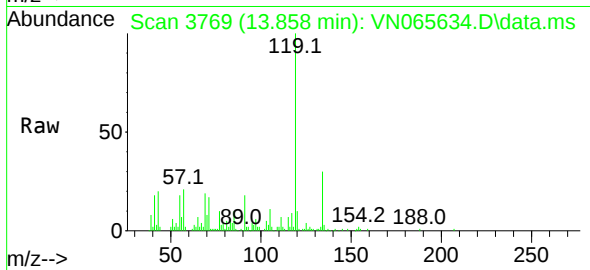
Acq: 27 Jan 2021 17:01

Tgt Ion:117 Resp: 5463

Ion Ratio Lower Upper

117 100

201 0.0 37.8 113.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.33 ug/l

RT: 14.257 min Scan# 3893

Delta R.T. 0.019 min

Lab File: VN065634.D

Acq: 27 Jan 2021 17:01

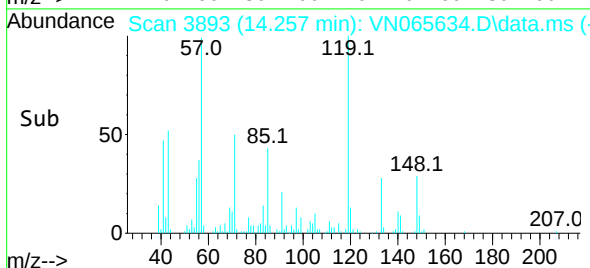
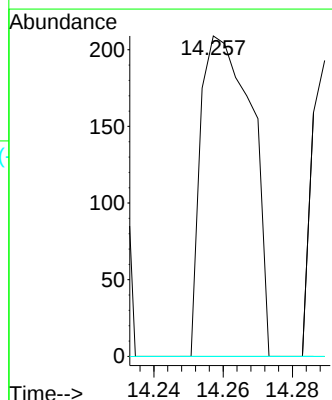
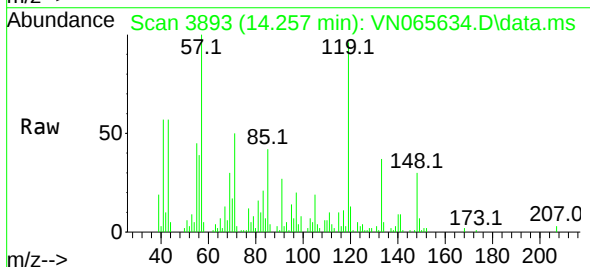
Tgt Ion: 75 Resp: 211

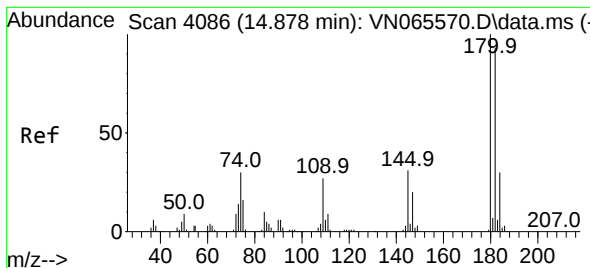
Ion Ratio Lower Upper

75 100

155 0.0 44.1 132.4#

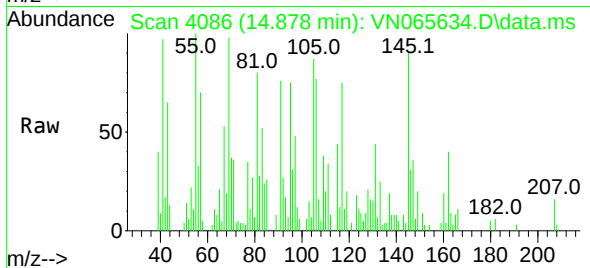
157 0.0 56.0 168.2#



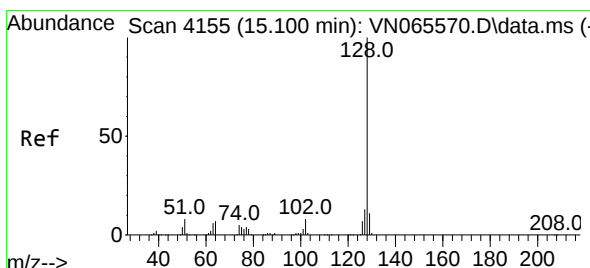
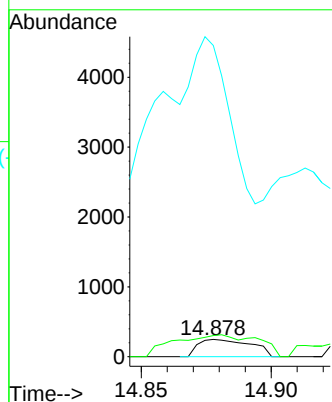
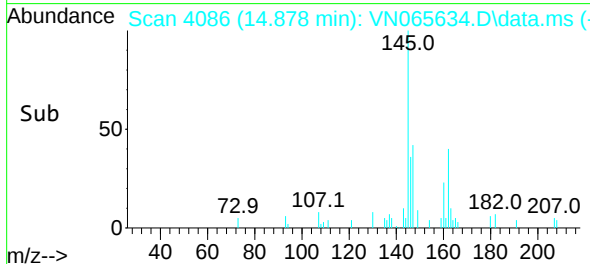


#93
1,2,4-Trichlorobenzene
Concen: 3.49 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

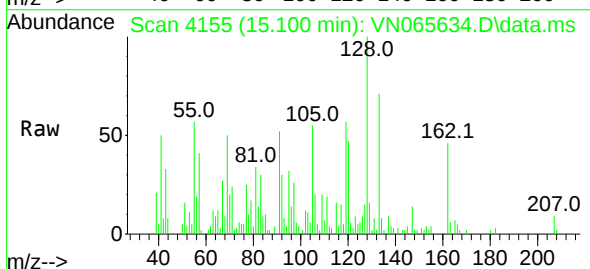
Instrument :
MSVOA_N
ClientSampled :



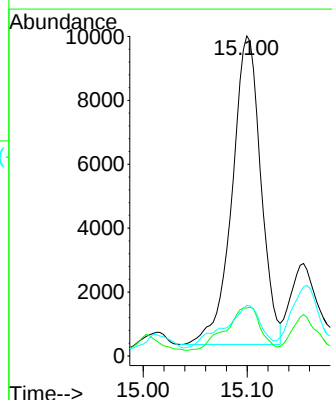
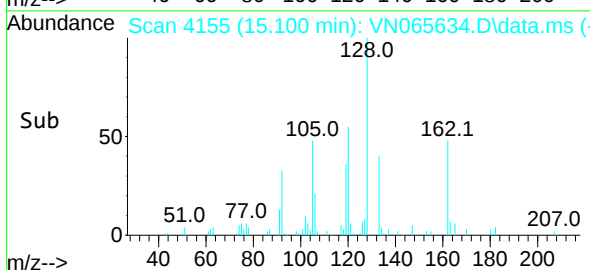
Tgt Ion:180 Resp: 352
Ion Ratio Lower Upper
180 100
182 148.3 47.3 142.0#
145 0.0 15.6 46.8#

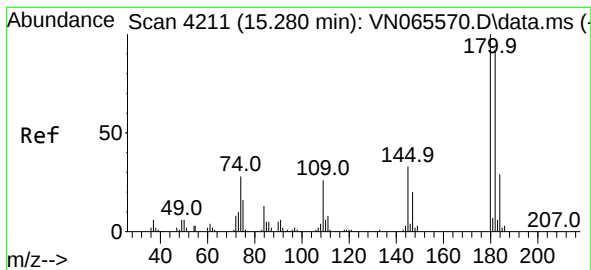


#95
Naphthalene
Concen: 5.56 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01



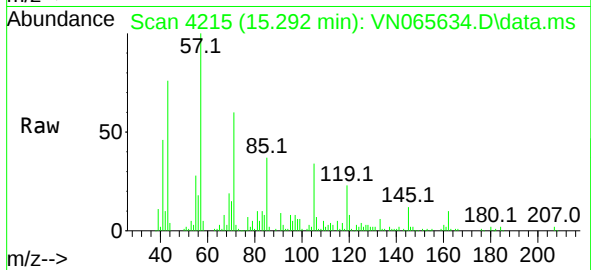
Tgt Ion:128 Resp: 18523
Ion Ratio Lower Upper
128 100
127 15.9 10.2 15.2#
129 17.6 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.02 ug/l
 RT: 15.292 min Scan# 4215
 Delta R.T. 0.012 min
 Lab File: VN065634.D
 Acq: 27 Jan 2021 17:01

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 459
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.4 142.3#
 145 2088.7 16.5 49.5#

