

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065851.D
 Acq On : 12 Feb 2021 20:26
 Operator : JC/MD
 Sample : M1386-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 13 00:51:29 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	126355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	252960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	263153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	111836	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	78680	47.33	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.66%
35) Dibromofluoromethane	7.547	113	72909	48.64	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.28%
50) Toluene-d8	10.058	98	323080	54.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.66%
62) 4-Bromofluorobenzene	12.373	95	129811	61.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.36%

Target Compounds						Qvalue
4) Vinyl Chloride	2.168	62	668	0.32	ug/l #	43
8) Diethyl Ether	3.374	74	1388	1.32	ug/l #	1
11) Tert butyl alcohol	4.759	59	954703	3066.07	ug/l	99
14) Allyl chloride	4.216	41	6431	2.26	ug/l #	34
15) Acrylonitrile	4.756	53	8155	10.05	ug/l #	21
16) Acetone	3.775	43	20145	31.13	ug/l	95
17) Carbon Disulfide	4.001	76	3498	0.72	ug/l #	74
18) Methyl Acetate	4.293	43	773	0.43	ug/l #	51
19) Methyl tert-butyl Ether	4.994	73	10411	2.03	ug/l #	87
25) 2-Butanone	6.795	43	40758	40.17	ug/l #	78
26) 2,2-Dichloropropane	6.791	77	60867	24.48	ug/l #	51
27) cis-1,2-Dichloroethene	6.779	96	708	0.38	ug/l #	1
29) Tetrahydrofuran	7.171	42	219391	298.09	ug/l	97
31) Cyclohexane	7.624	56	2231	0.71	ug/l #	1
37) Ethyl Acetate	6.795	43	40758	16.69	ug/l #	1
38) Carbon Tetrachloride	7.621	117	12121	5.78	ug/l #	16
40) Benzene	8.000	78	24943	3.21	ug/l	99
41) Methacrylonitrile	7.171	41	116603	88.93	ug/l #	100
42) 1,2-Dichloroethane	8.090	62	1053	0.45	ug/l #	74
43) Isopropyl Acetate	8.103	43	4501	1.04	ug/l #	53
49) 1,4-Dioxane	9.171	88	1656	49.82	ug/l #	87
51) 4-Methyl-2-Pentanone	9.952	43	11549	4.84	ug/l	97
52) Toluene	10.122	92	16155	3.51	ug/l	97
53) t-1,3-Dichloropropene	10.241	75	3505	1.19	ug/l #	42
59) 2-Hexanone	10.576	43	8465	5.11	ug/l	66
65) Chlorobenzene	11.399	112	4212	0.77	ug/l	95
67) Ethyl Benzene	11.479	91	33575	3.25	ug/l	98
68) m/p-Xylenes	11.589	106	26874	7.18	ug/l	99
69) o-Xylene	11.917	106	16189	4.46	ug/l	98
70) Styrene	11.936	104	2192	0.37	ug/l #	1
71) Bromoform	12.373	173	476	0.35	ug/l #	1
73) Isopropylbenzene	12.222	105	5961	0.61	ug/l	94
76) 1,2,3-Trichloropropane	12.370	75	58356	19.96	ug/l #	100
79) 2-Chlorotoluene	12.630	91	2245	0.33	ug/l #	57
80) 1,3,5-Trimethylbenzene	12.704	105	5298	0.64	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.370	75	58356	51.11	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

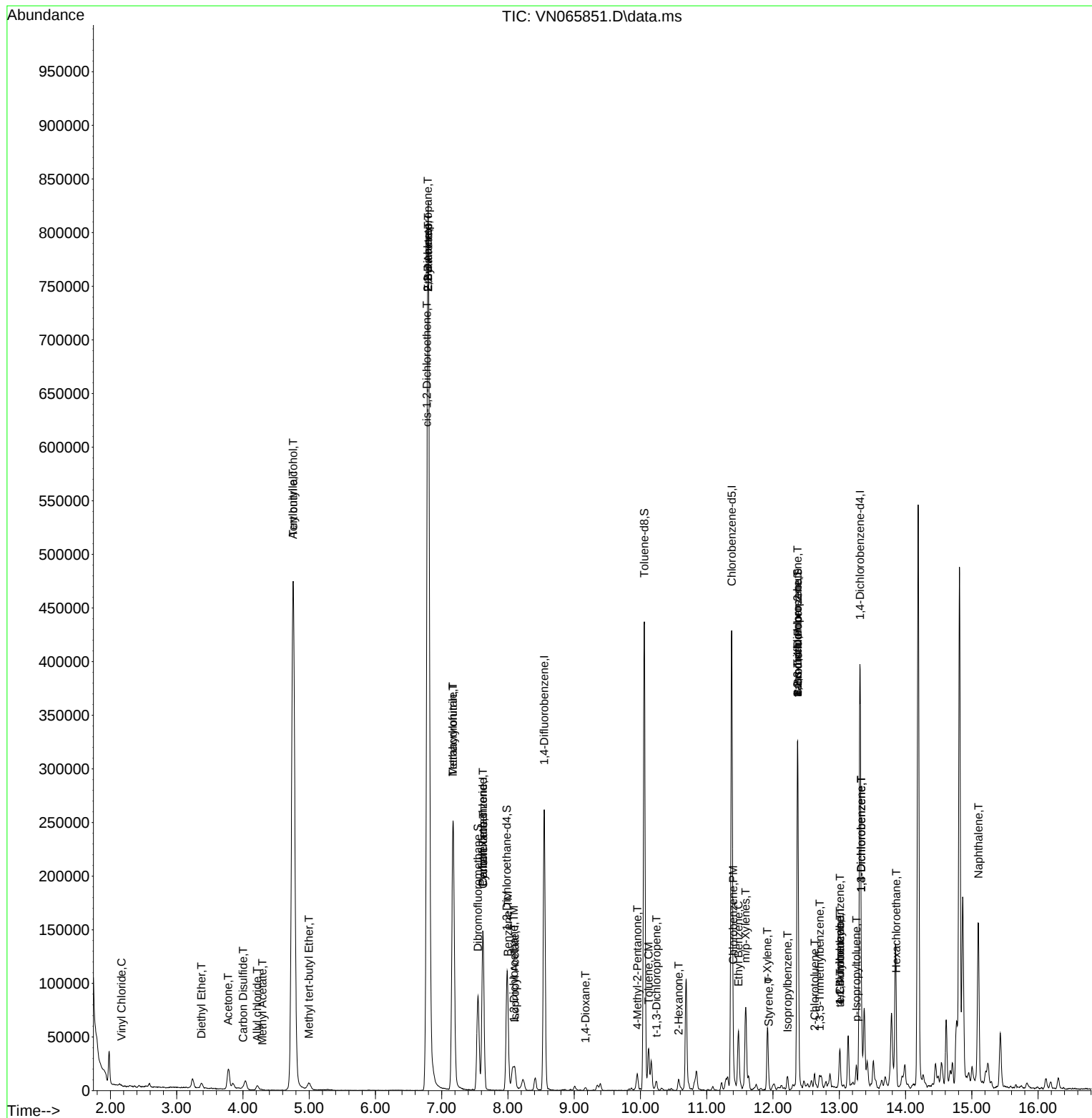
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	13.010	91	2043	0.29	ug/l	97
83) tert-Butylbenzene	13.013	119	2143	0.31	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.010	105	19022	2.29	ug/l	97
86) p-Isopropyltoluene	13.261	119	11058	1.33	ug/l	98
87) 1,3-Dichlorobenzene	13.331	146	11490	3.04	ug/l	91
88) 1,4-Dichlorobenzene	13.331	146	11490	3.00	ug/l	89
90) Hexachloroethane	13.862	117	390	0.27	ug/l #	12
95) Naphthalene	15.100	128	137457	21.11	ug/l	100

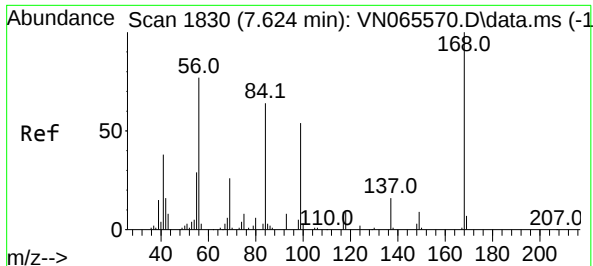
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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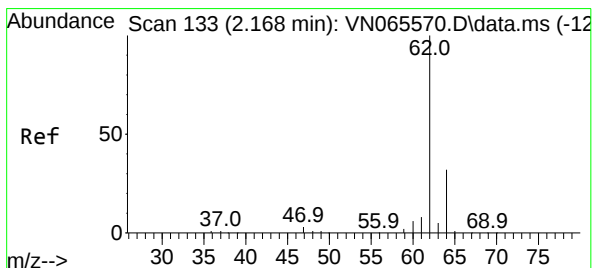
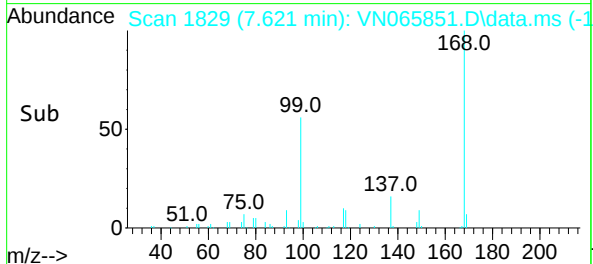
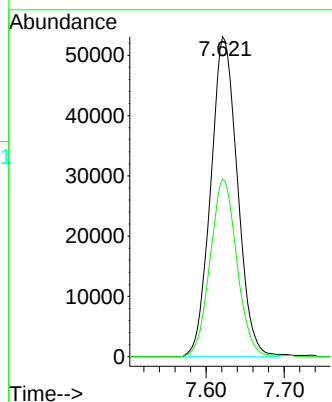
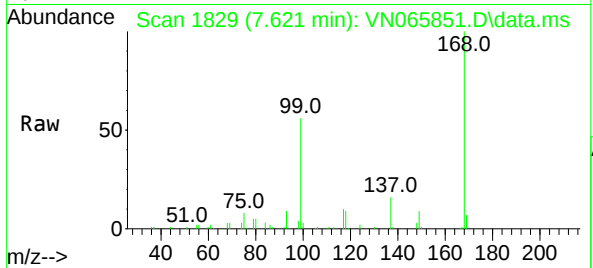




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

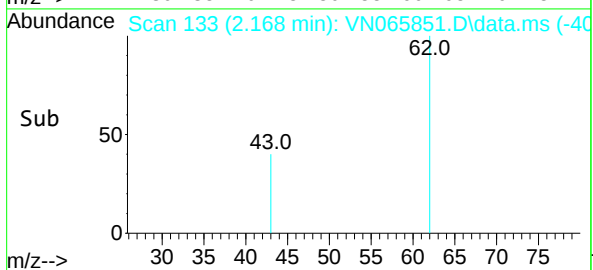
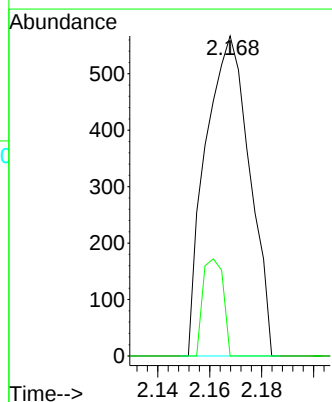
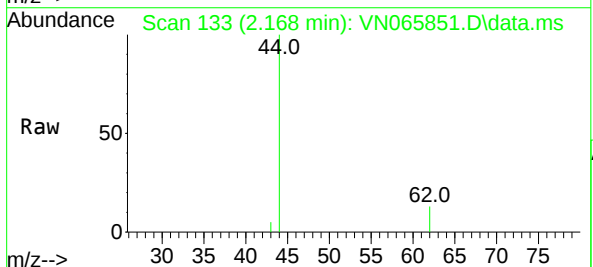
Instrument :
MSVOA_N
ClientSampled :

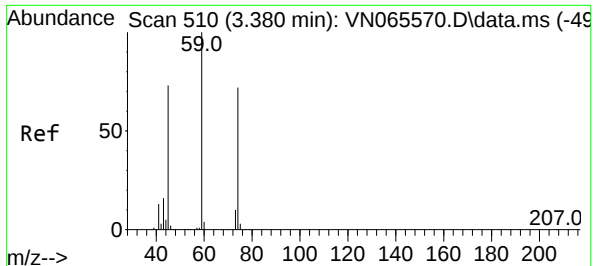
Tgt Ion:168 Resp: 126355
Ion Ratio Lower Upper
168 100
99 55.5 42.6 63.8



#4
Vinyl Chloride
Concen: 0.32 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 62 Resp: 668
Ion Ratio Lower Upper
62 100
64 0.0 25.1 37.7#

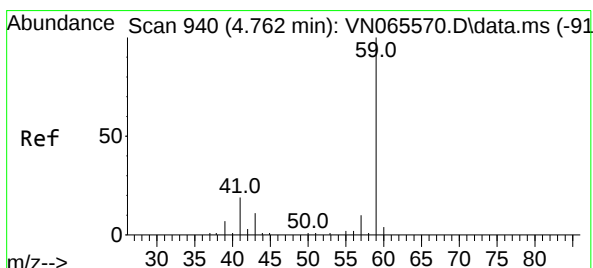
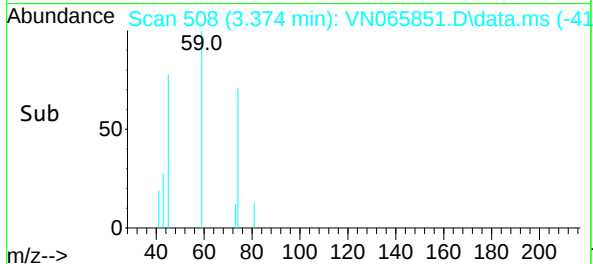
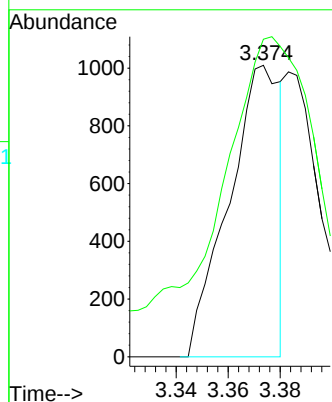
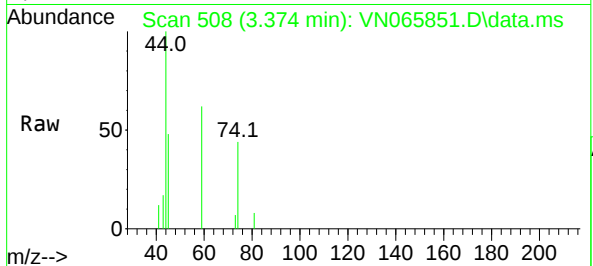




#8
Diethyl Ether
Concen: 1.32 ug/l
RT: 3.374 min Scan# 508
Delta R.T. -0.006 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

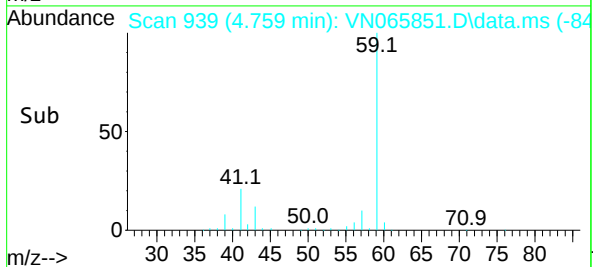
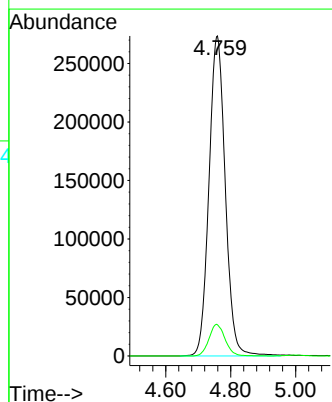
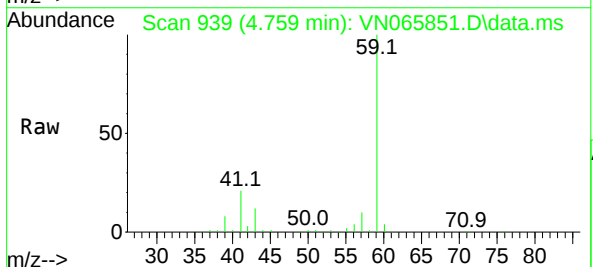
Instrument :
MSVOA_N
ClientSampled :

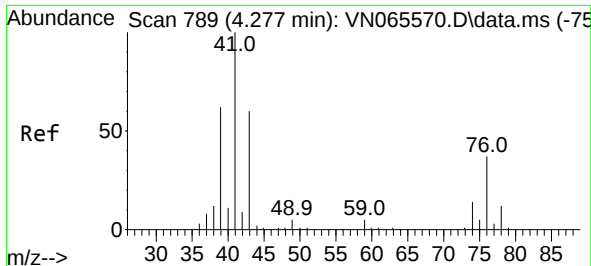
Tgt Ion: 74 Resp: 1388
Ion Ratio Lower Upper
74 100
45 214.3 46.4 139.1#



#11
Tert butyl alcohol
Concen: 3066.07 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 59 Resp: 954703
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

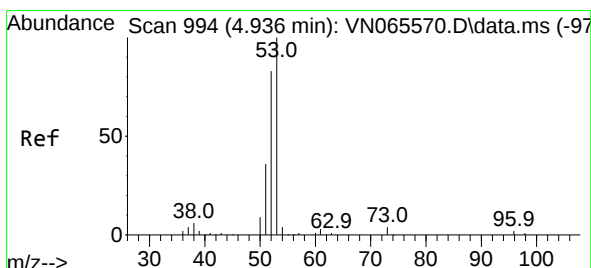
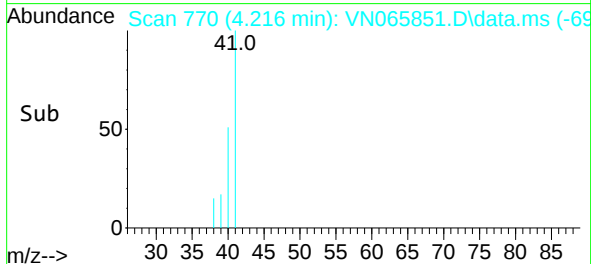
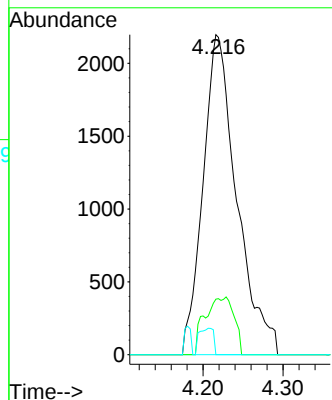
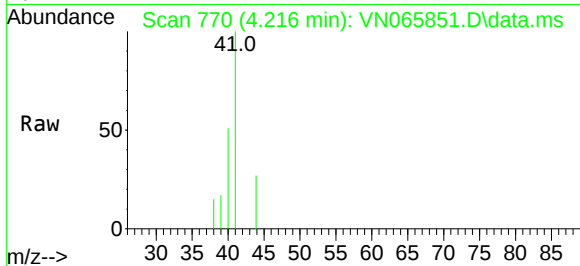




#14
 Allyl chloride
 Concen: 2.26 ug/l
 RT: 4.216 min Scan# 770
 Delta R.T. -0.061 min
 Lab File: VN065851.D
 Acq: 12 Feb 2021 20:26

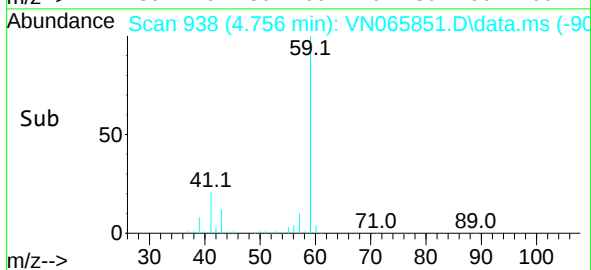
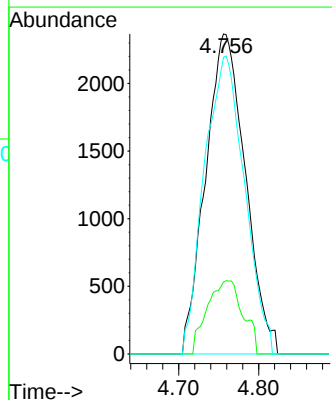
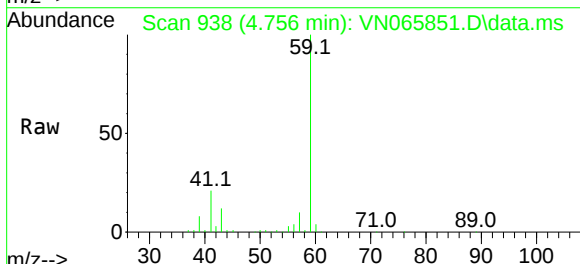
Instrument :
 MSVOA_N
 ClientSampled :

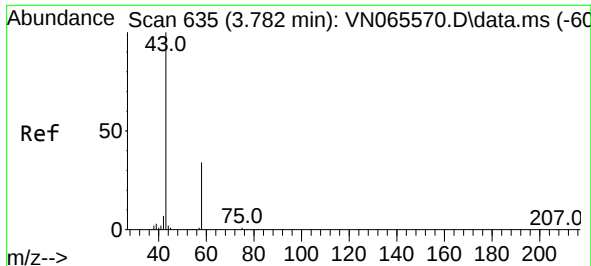
Tgt Ion:	41	Resp:	6431
Ion Ratio	Lower	Upper	
41	100		
39	9.2	53.0	79.4#
76	3.5	28.9	43.3#



#15
 Acrylonitrile
 Concen: 10.05 ug/l
 RT: 4.756 min Scan# 938
 Delta R.T. -0.180 min
 Lab File: VN065851.D
 Acq: 12 Feb 2021 20:26

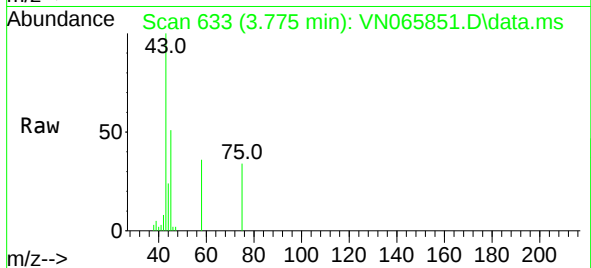
Tgt Ion:	53	Resp:	8155
Ion Ratio	Lower	Upper	
53	100		
52	20.6	66.1	99.1#
51	94.1	27.9	41.9#



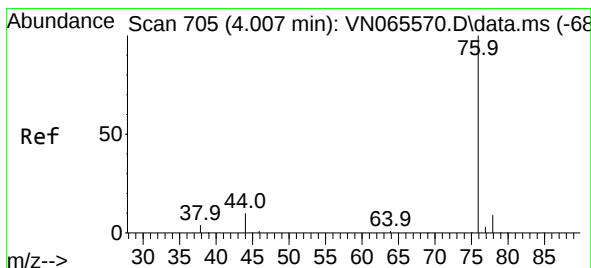
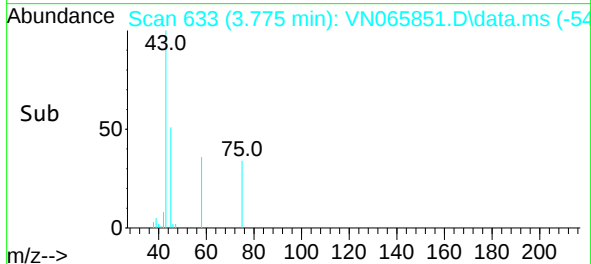
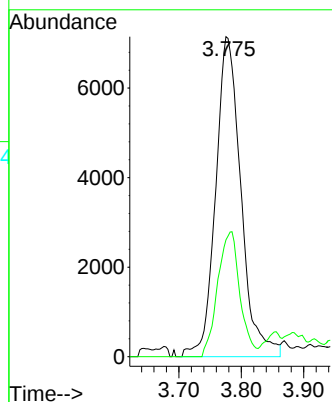


#16
Acetone
Concen: 31.13 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Instrument :
MSVOA_N
ClientSampled :

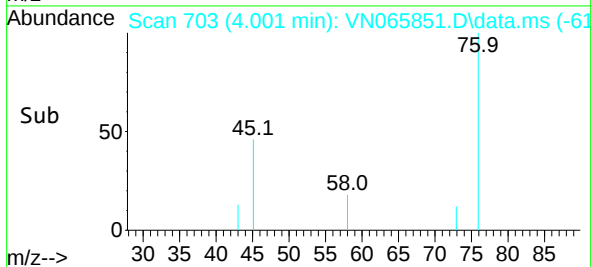
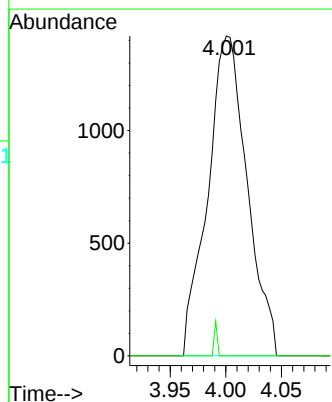
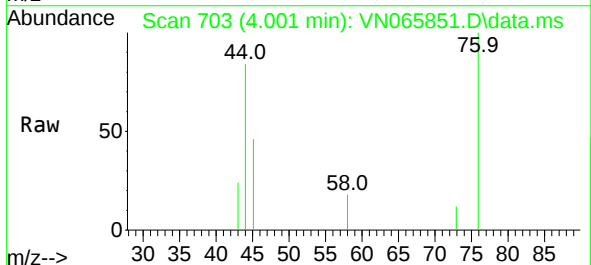


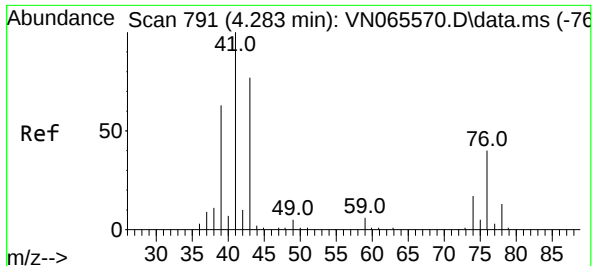
Tgt Ion: 43 Resp: 20145
Ion Ratio Lower Upper
43 100
58 36.5 27.0 40.6



#17
Carbon Disulfide
Concen: 0.72 ug/l
RT: 4.001 min Scan# 703
Delta R.T. -0.006 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 76 Resp: 3498
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#





#18

Methyl Acetate

Concen: 0.43 ug/l

RT: 4.293 min Scan# 794

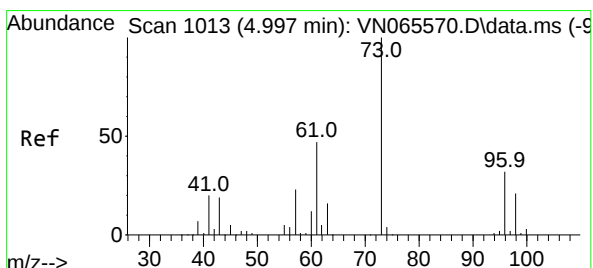
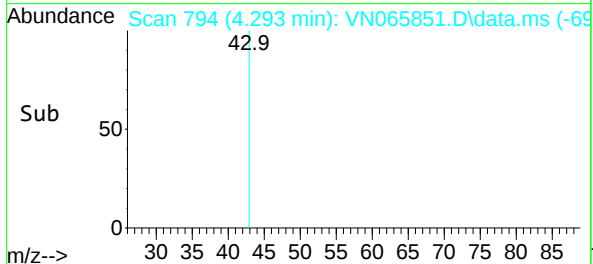
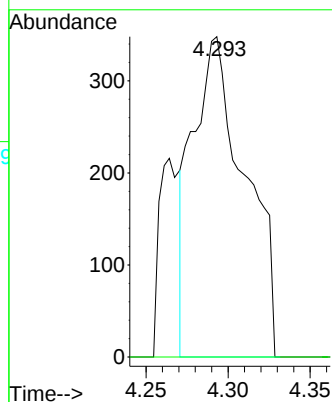
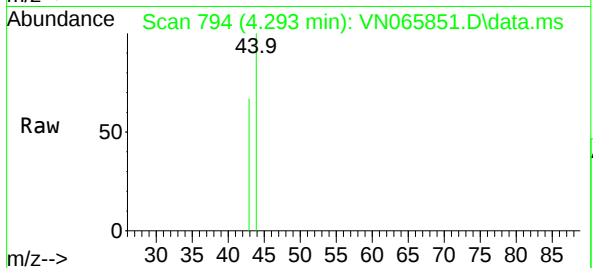
Delta R.T. 0.010 min

Lab File: VN065851.D

Acq: 12 Feb 2021 20:26

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 773
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#19

Methyl tert-butyl Ether

Concen: 2.03 ug/l

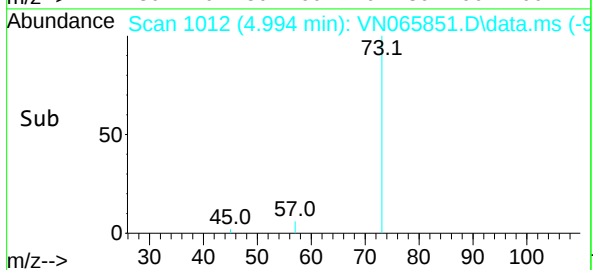
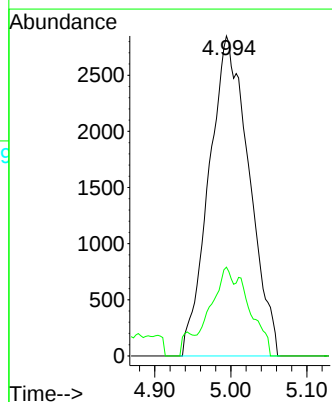
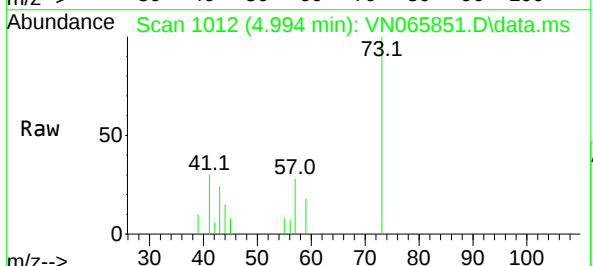
RT: 4.994 min Scan# 1012

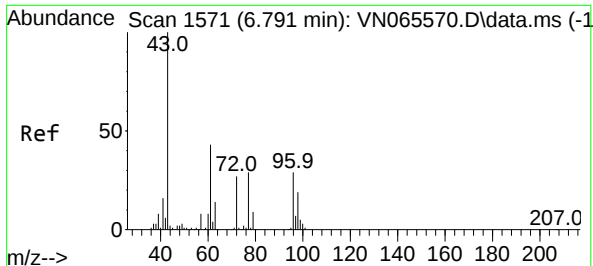
Delta R.T. -0.003 min

Lab File: VN065851.D

Acq: 12 Feb 2021 20:26

Tgt Ion: 73 Resp: 10411
Ion Ratio Lower Upper
73 100
57 27.8 17.3 25.9#

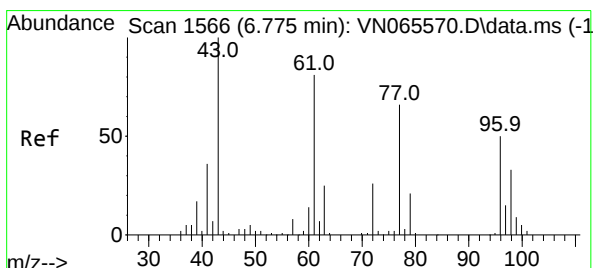
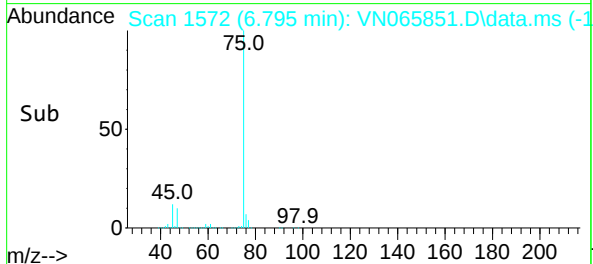
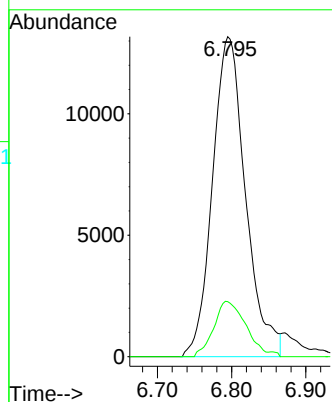
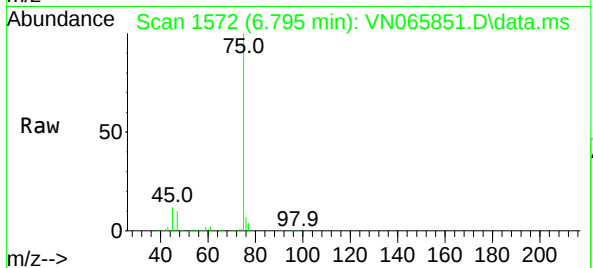




#25
2-Butanone
Concen: 40.17 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

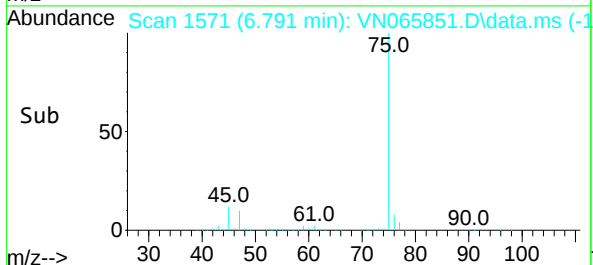
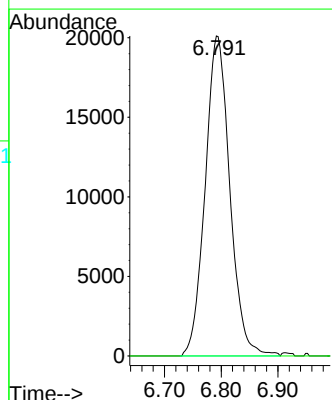
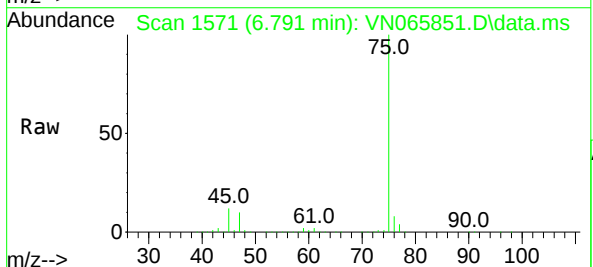
Instrument :
MSVOA_N
ClientSampled :

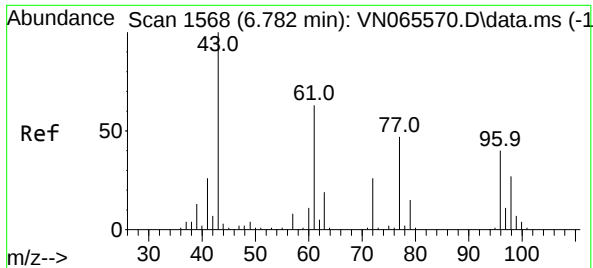
Tgt Ion: 43 Resp: 40758
Ion Ratio Lower Upper
43 100
72 17.2 23.1 34.7#



#26
2,2-Dichloropropane
Concen: 24.48 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.016 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 77 Resp: 60867
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.9#

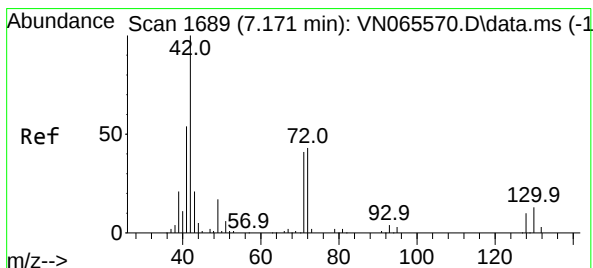
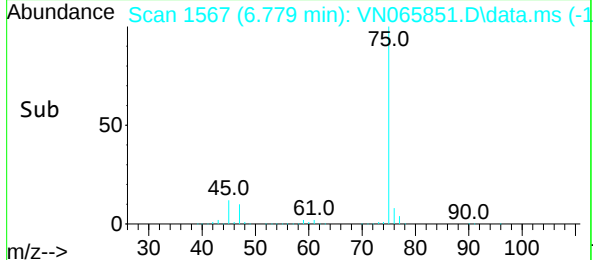
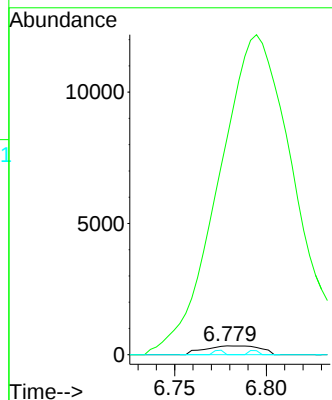
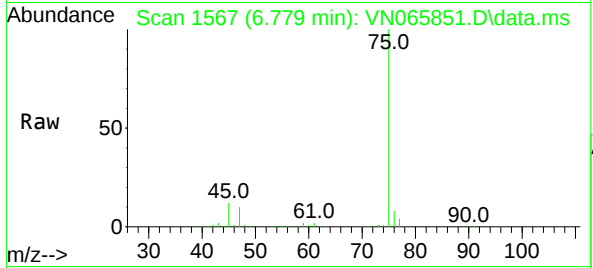




#27
cis-1,2-Dichloroethene
Concen: 0.38 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

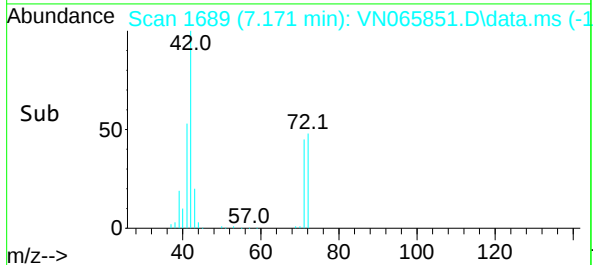
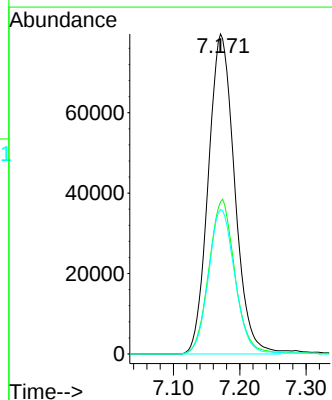
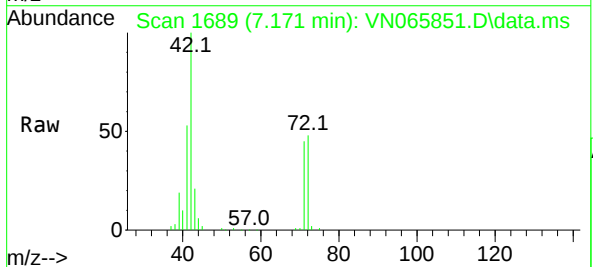
Instrument :
MSVOA_N
ClientSampled :

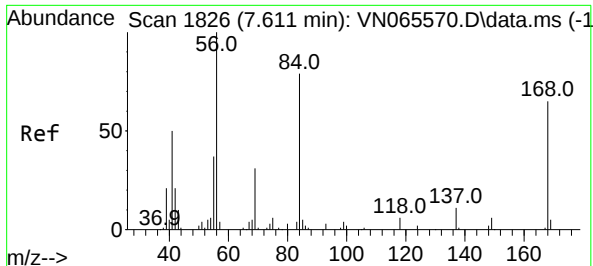
Tgt Ion: 96 Resp: 708
Ion Ratio Lower Upper
96 100
61 0.0 0.0 276.8
98 8.8 0.0 129.4



#29
Tetrahydrofuran
Concen: 298.09 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

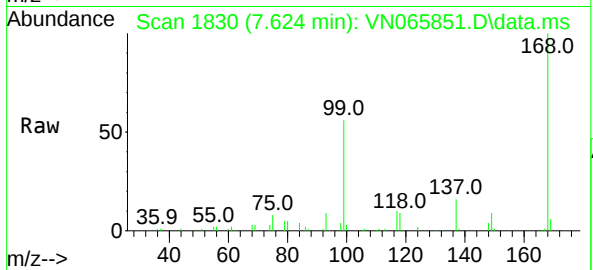
Tgt Ion: 42 Resp: 219391
Ion Ratio Lower Upper
42 100
72 47.7 36.6 55.0
71 45.2 34.3 51.5



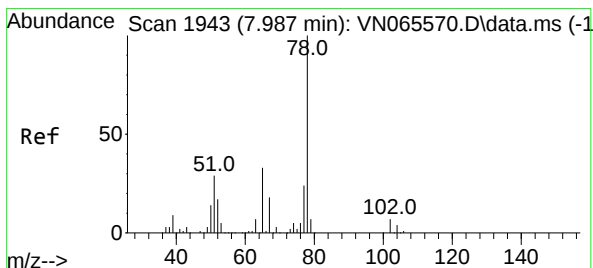
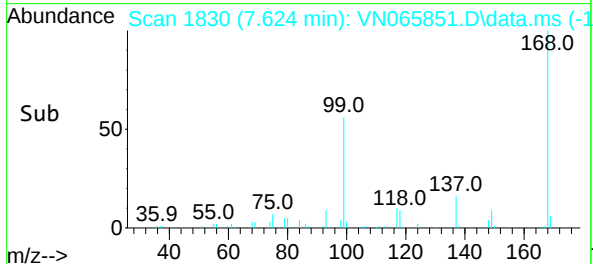
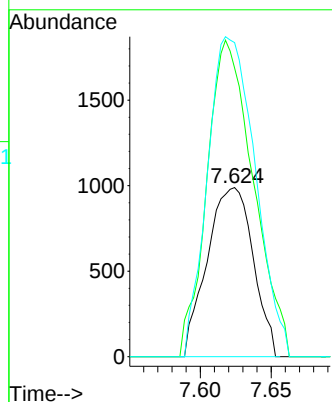


#31
Cyclohexane
Concen: 0.71 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Instrument :
MSVOA_N
ClientSampled :

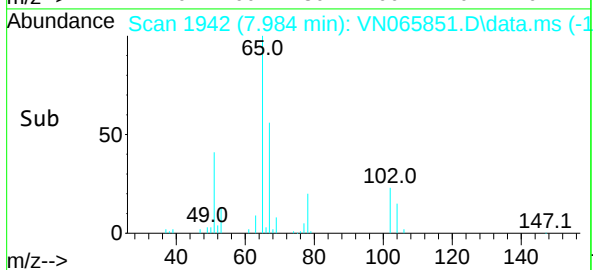
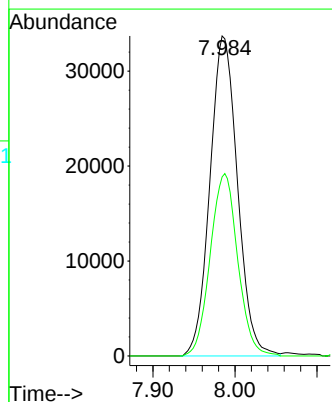
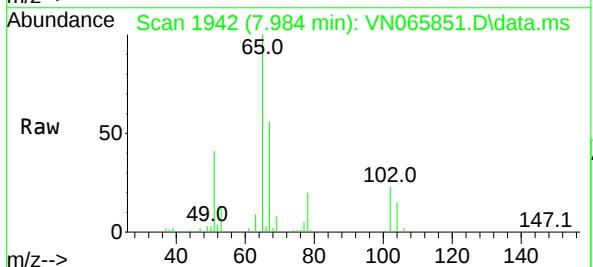


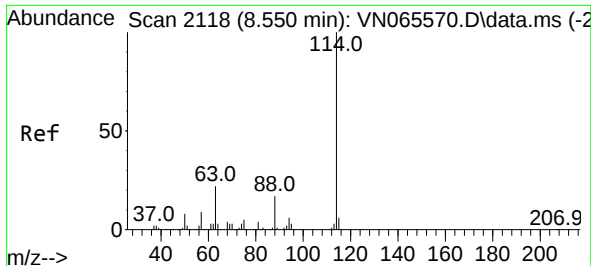
Tgt Ion: 56 Resp: 2231
Ion Ratio Lower Upper
56 100
69 170.7 26.6 39.8#
84 185.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 47.33 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 65 Resp: 78680
Ion Ratio Lower Upper
65 100
67 56.8 0.0 107.2

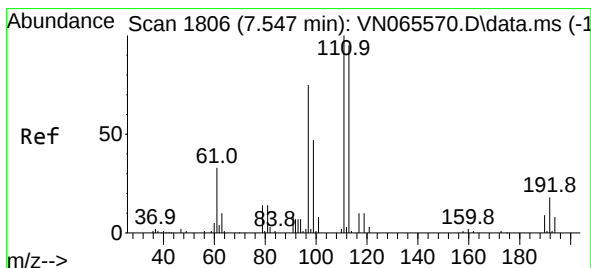
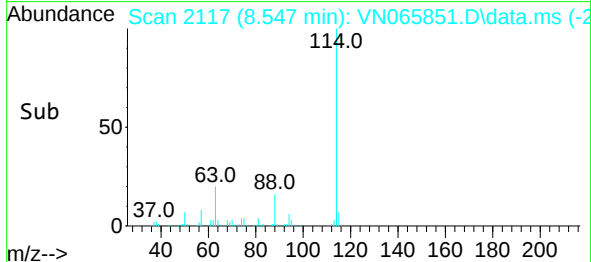
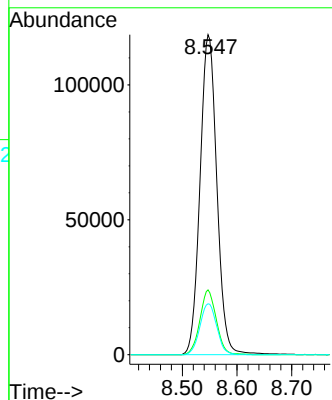
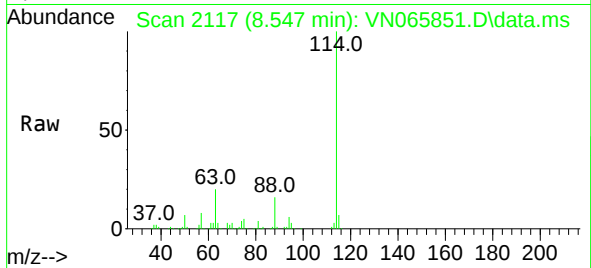




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

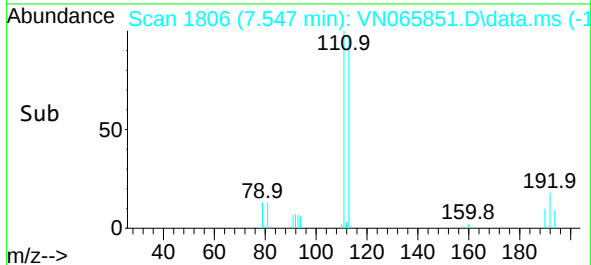
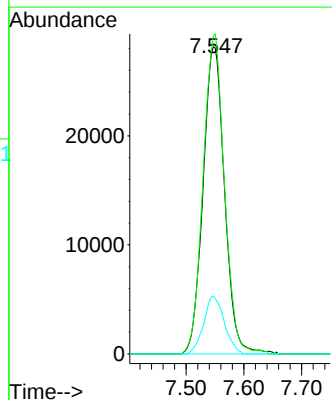
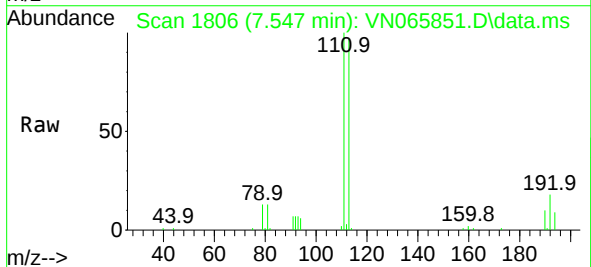
Instrument :
MSVOA_N
ClientSampled :

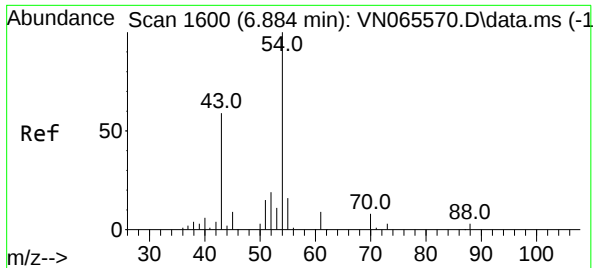
Tgt Ion:114 Resp: 252960
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.64 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion:113 Resp: 72909
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.1 15.4 23.0





#37

Ethyl Acetate

Concen: 16.69 ug/l

RT: 6.795 min Scan# 1572

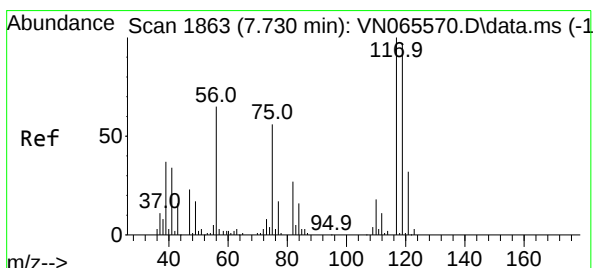
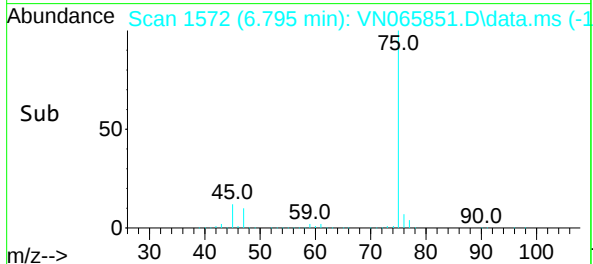
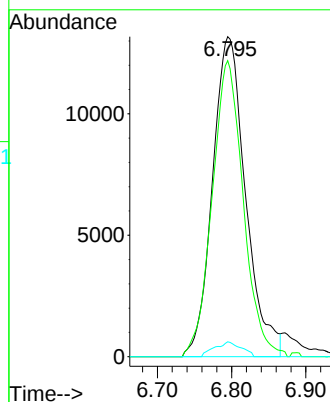
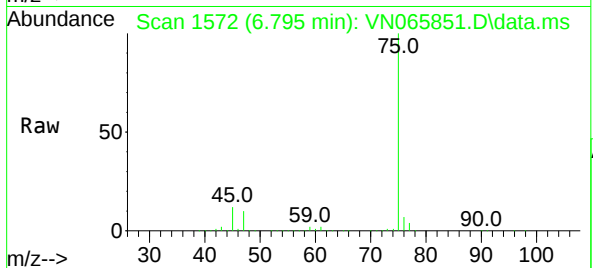
Delta R.T. -0.089 min

Lab File: VN065851.D

Acq: 12 Feb 2021 20:26

Tgt Ion:	43	Resp:	40758
Ion	Ratio	Lower	Upper
43	100		
61	87.1	11.6	17.4#
70	3.7	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.78 ug/l

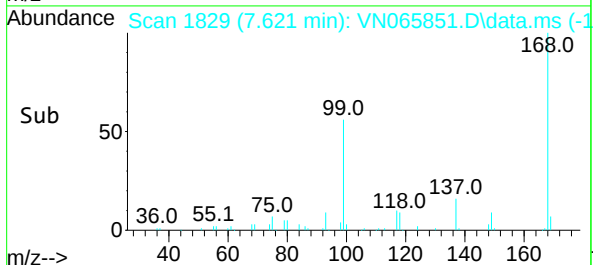
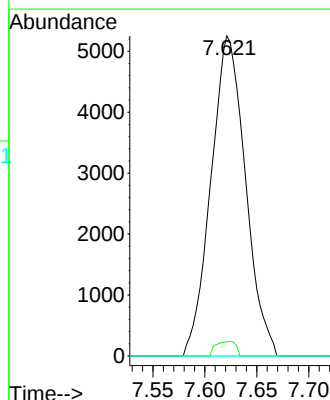
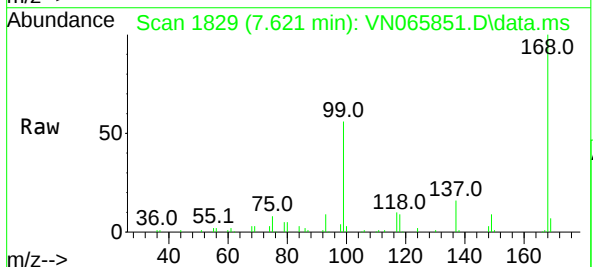
RT: 7.621 min Scan# 1829

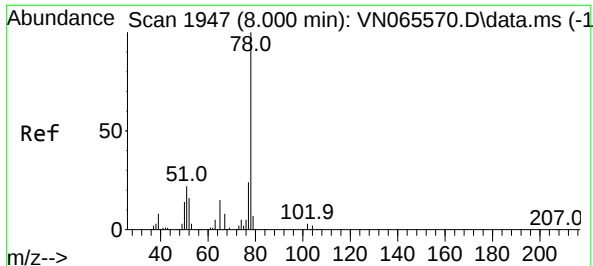
Delta R.T. -0.109 min

Lab File: VN065851.D

Acq: 12 Feb 2021 20:26

Tgt Ion:	117	Resp:	12121
Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.0	114.0#
121	0.0	24.5	36.7#

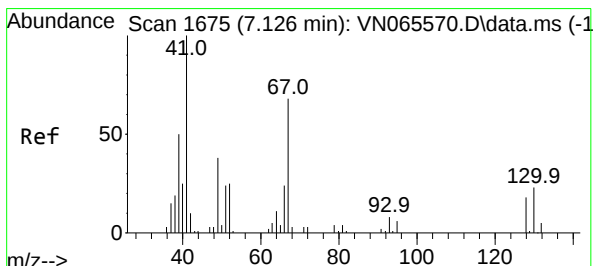
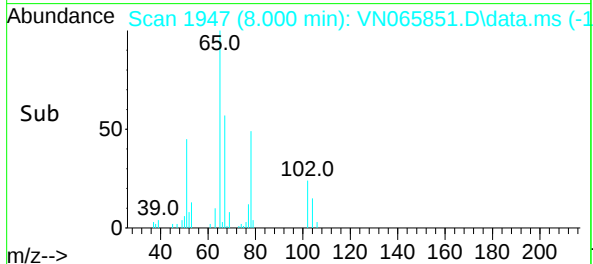
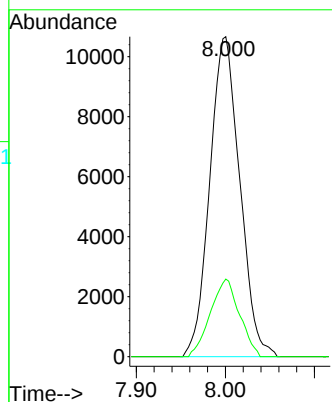
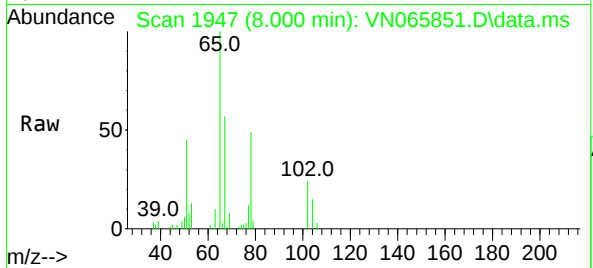




#40
Benzene
Concen: 3.21 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

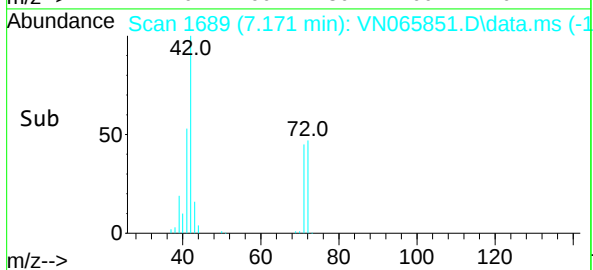
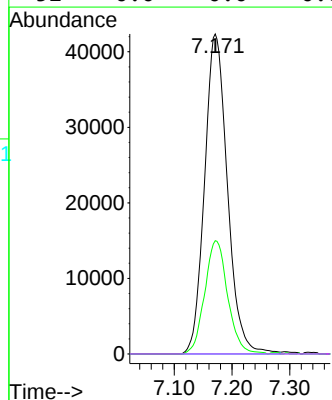
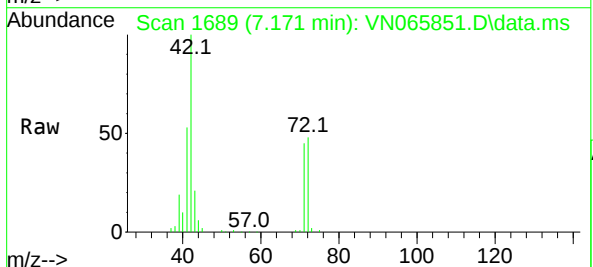
Instrument :
MSVOA_N
ClientSampled :

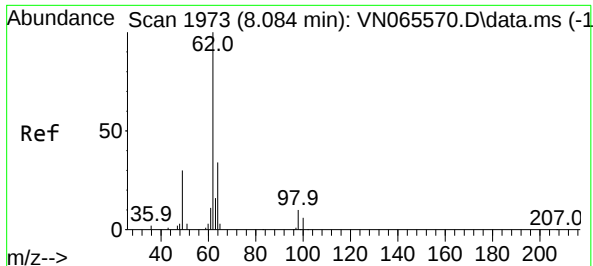
Tgt Ion: 78 Resp: 24943
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4



#41
Methacrylonitrile
Concen: 88.93 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. 0.045 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 41 Resp: 116603
Ion Ratio Lower Upper
41 100
39 35.6 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 0.45 ug/l

RT: 8.090 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VN065851.D

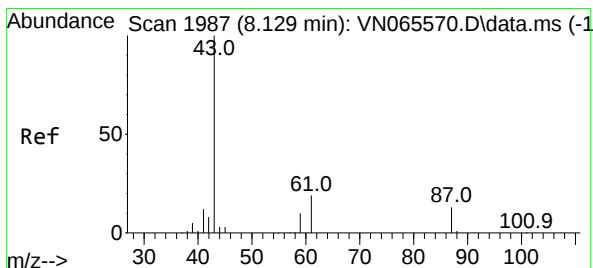
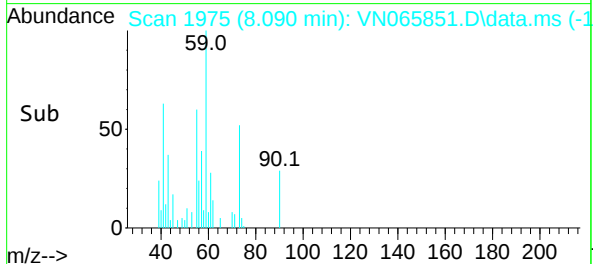
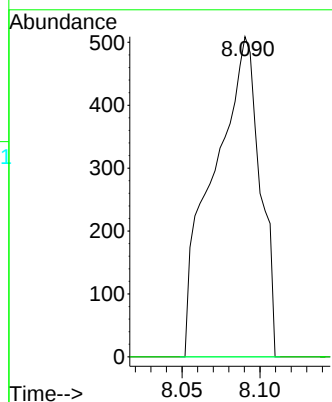
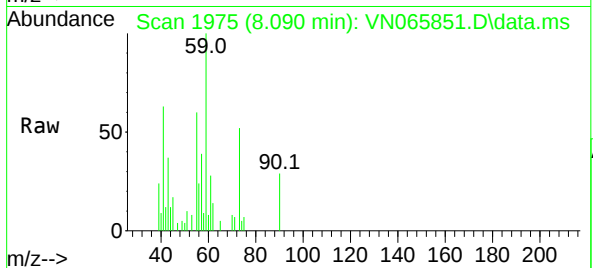
Acq: 12 Feb 2021 20:26

Tgt Ion: 62 Resp: 1053

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.6



#43

Isopropyl Acetate

Concen: 1.04 ug/l

RT: 8.103 min Scan# 1979

Delta R.T. -0.026 min

Lab File: VN065851.D

Acq: 12 Feb 2021 20:26

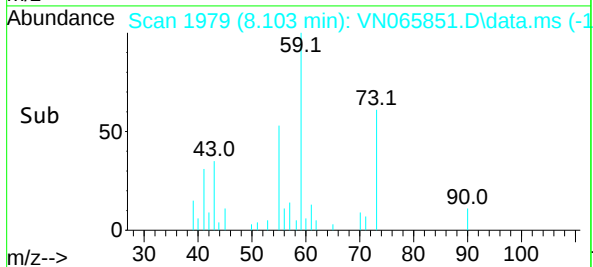
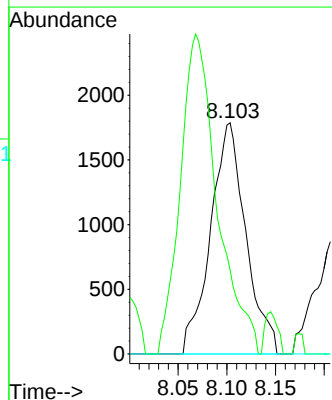
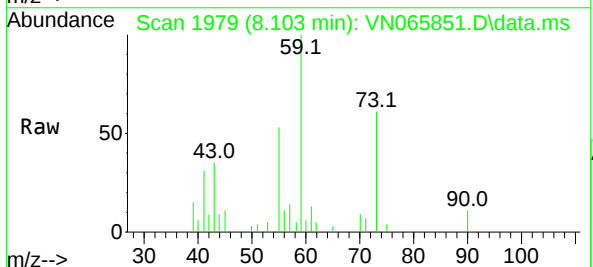
Tgt Ion: 43 Resp: 4501

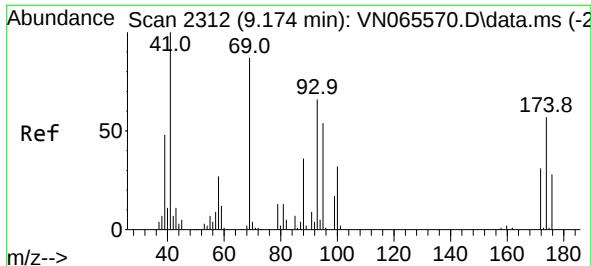
Ion Ratio Lower Upper

43 100

61 0.0 22.5 33.7#

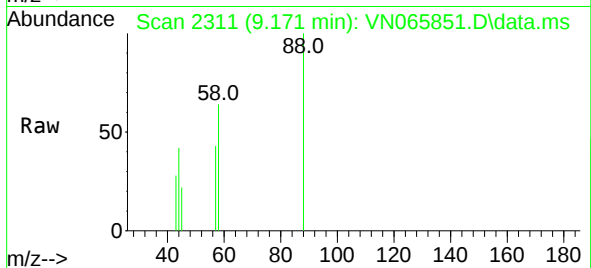
87 0.0 11.1 16.7#



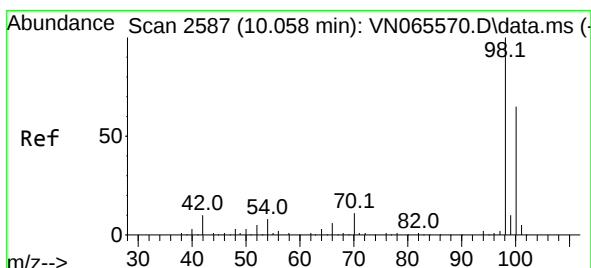
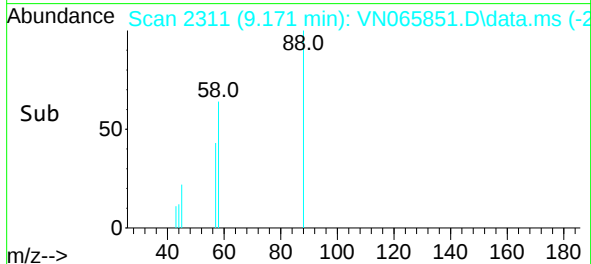
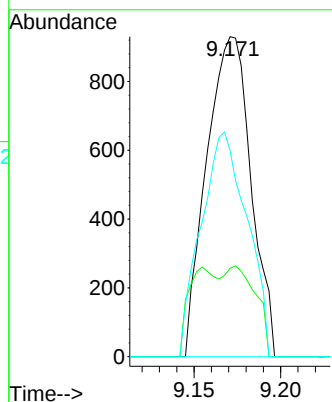


#49
1,4-Dioxane
Concen: 49.82 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Instrument :
MSVOA_N
ClientSampled :

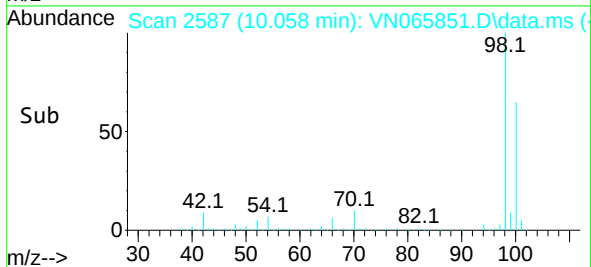
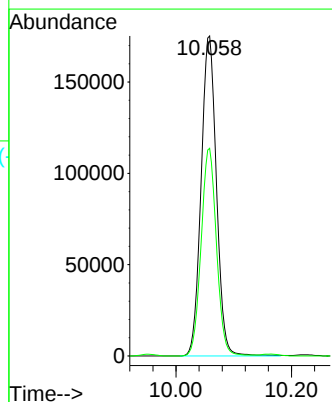
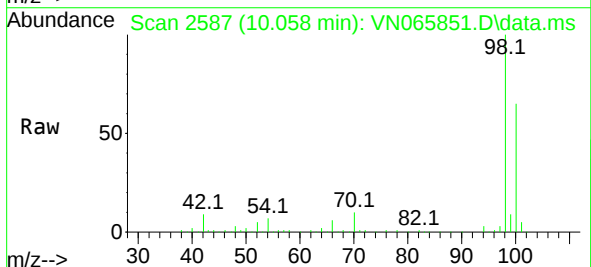


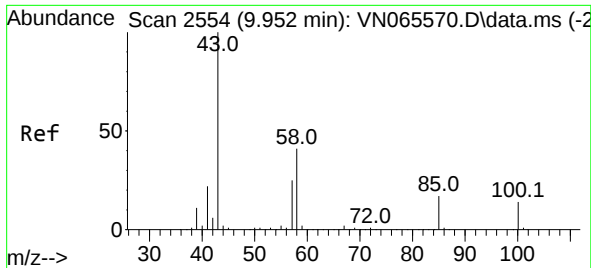
Tgt Ion: 88 Resp: 1656
Ion Ratio Lower Upper
88 100
43 18.5 24.7 37.1#
58 72.7 52.6 78.8



#50
Toluene-d8
Concen: 54.83 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 98 Resp: 323080
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7

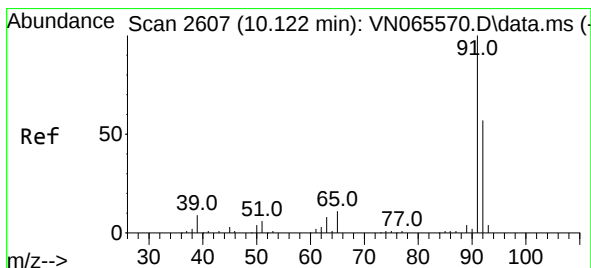
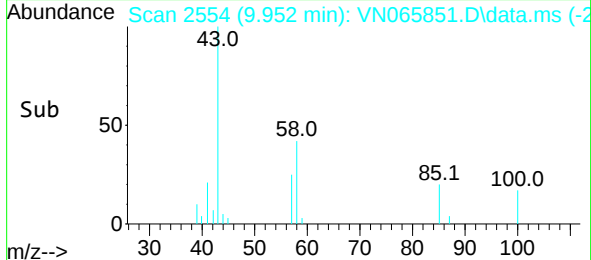
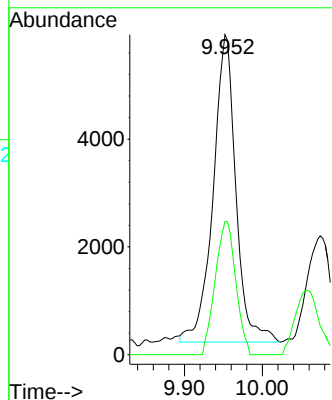
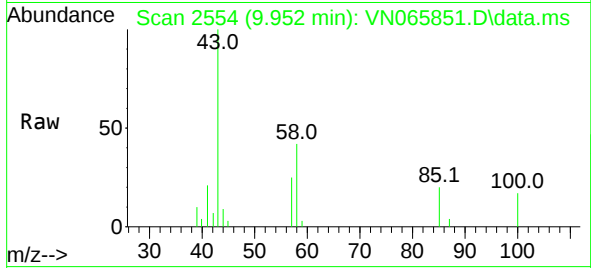




#51
4-Methyl-2-Pentanone
Concen: 4.84 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

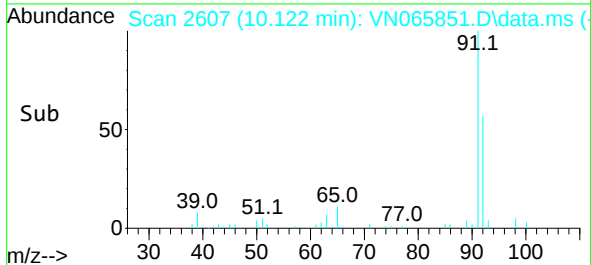
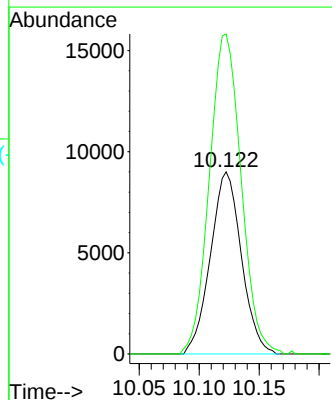
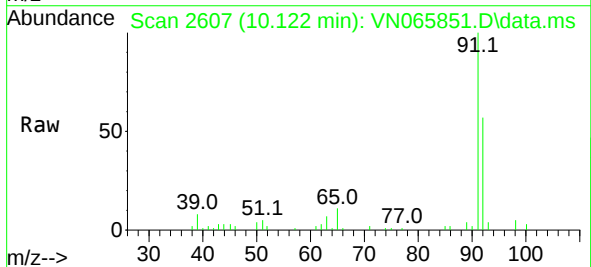
Instrument :
MSVOA_N
ClientSampled :

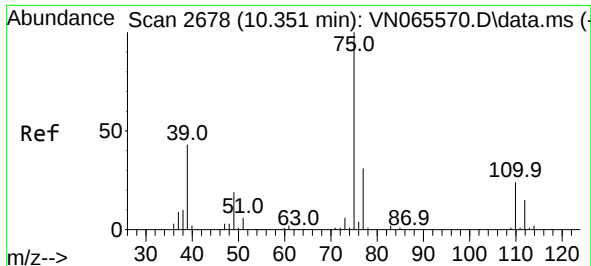
Tgt Ion: 43 Resp: 11549
Ion Ratio Lower Upper
43 100
58 39.0 32.5 48.7



#52
Toluene
Concen: 3.51 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 92 Resp: 16155
Ion Ratio Lower Upper
92 100
91 180.0 140.7 211.1

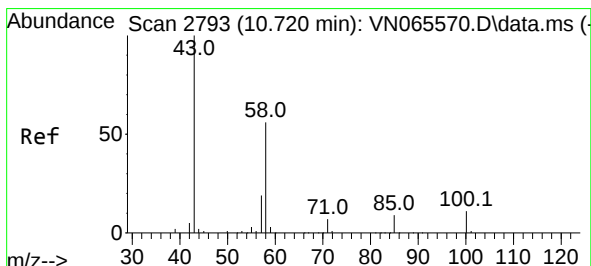
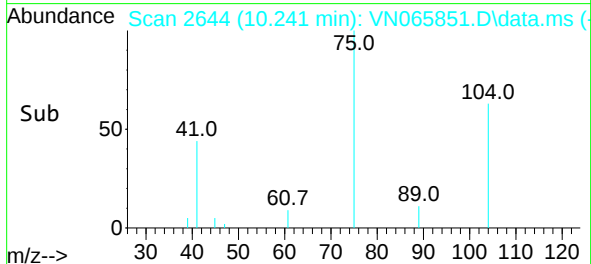
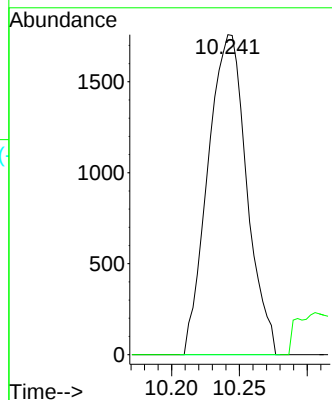
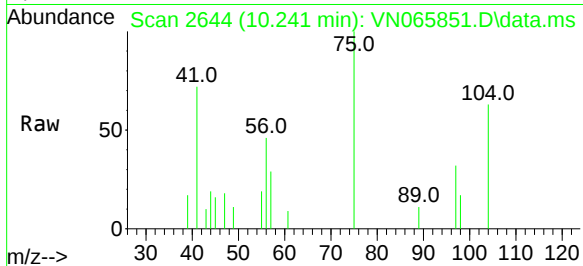




#53
t-1,3-Dichloropropene
Concen: 1.19 ug/l
RT: 10.241 min Scan# 2644
Delta R.T. -0.110 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

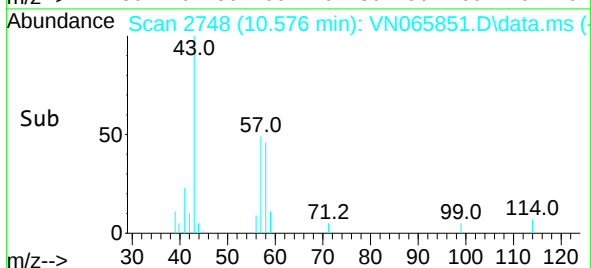
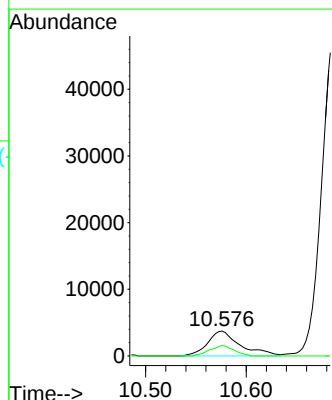
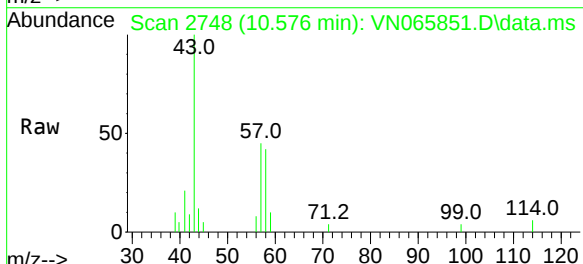
Instrument :
MSVOA_N
ClientSampled :

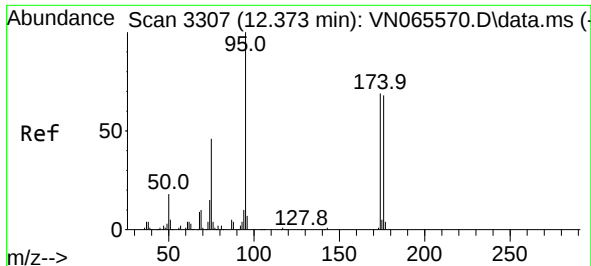
Tgt Ion: 75 Resp: 3505
Ion Ratio Lower Upper
75 100
77 0.0 26.2 39.4#



#59
2-Hexanone
Concen: 5.11 ug/l
RT: 10.576 min Scan# 2748
Delta R.T. -0.144 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 43 Resp: 8465
Ion Ratio Lower Upper
43 100
58 31.0 28.1 84.3

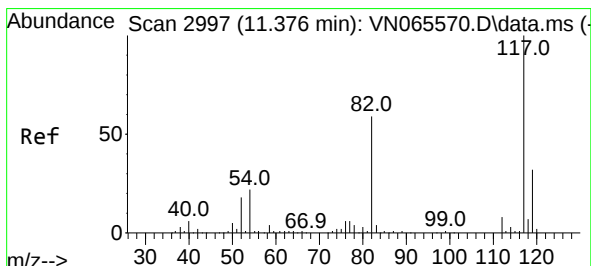
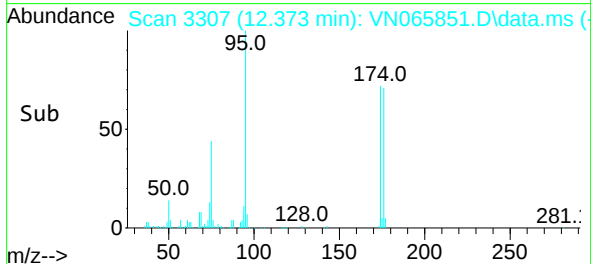
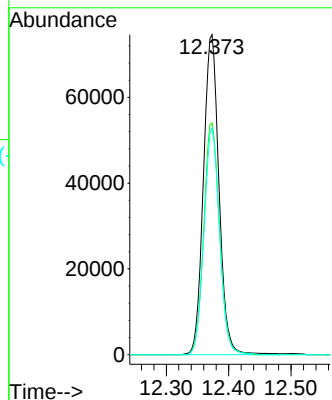
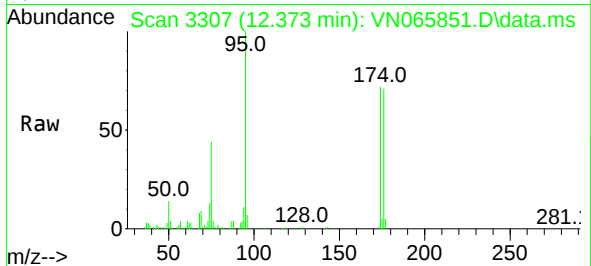




#62
4-Bromofluorobenzene
Concen: 61.18 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

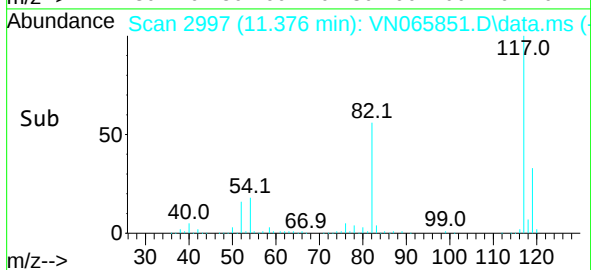
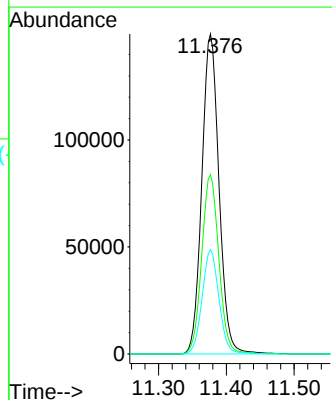
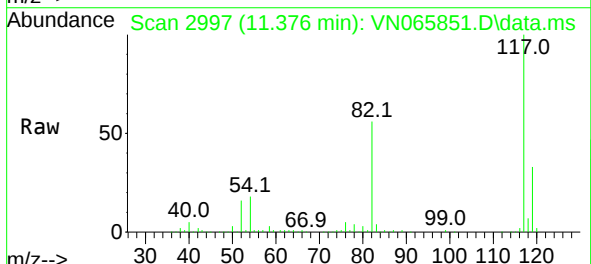
Instrument :
MSVOA_N
ClientSampleId :

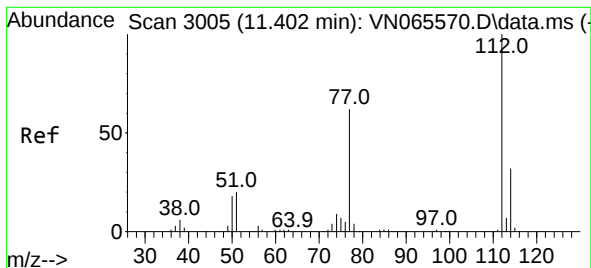
Tgt Ion: 95 Resp: 129811
Ion Ratio Lower Upper
95 100
174 73.3 0.0 169.0
176 70.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 117 Resp: 263153
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 32.6 26.1 39.1

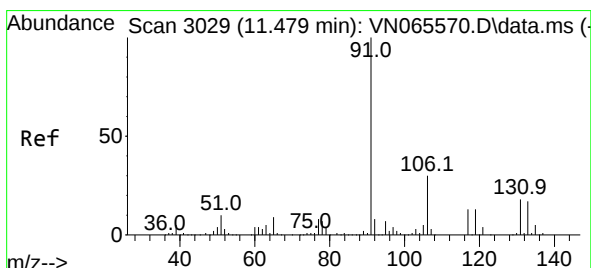
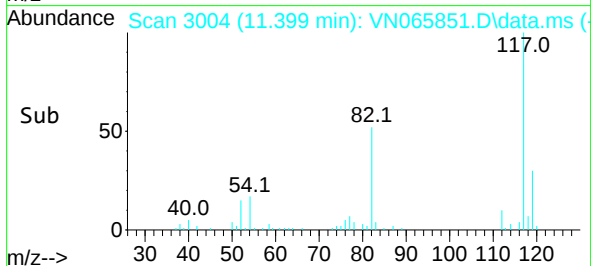
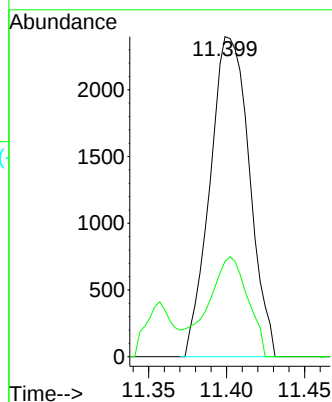
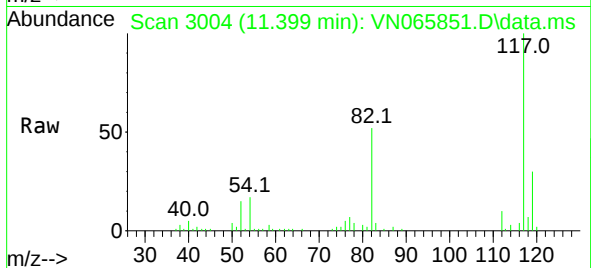




#65
Chlorobenzene
Concen: 0.77 ug/l
RT: 11.399 min Scan# 3004
Delta R.T. -0.003 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

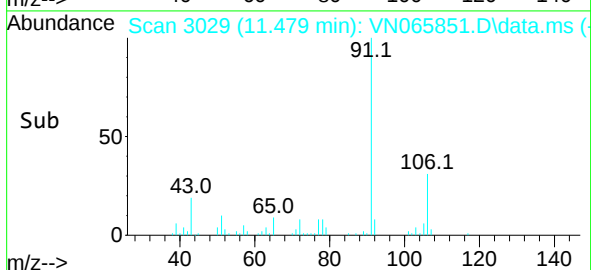
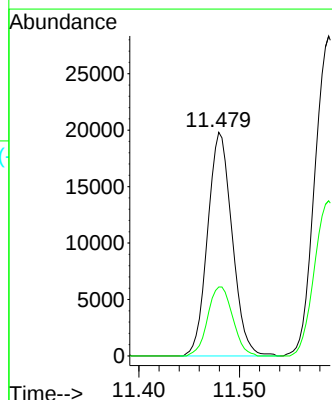
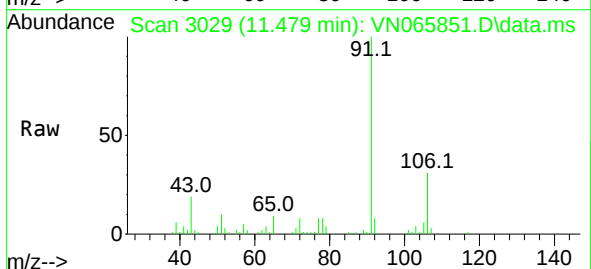
Instrument :
MSVOA_N
ClientSampled :

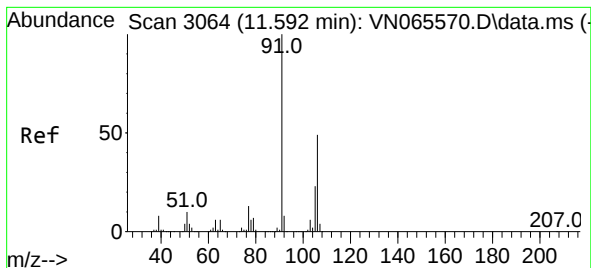
Tgt Ion:112 Resp: 4212
Ion Ratio Lower Upper
112 100
114 29.7 26.1 39.1



#67
Ethyl Benzene
Concen: 3.25 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 91 Resp: 33575
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

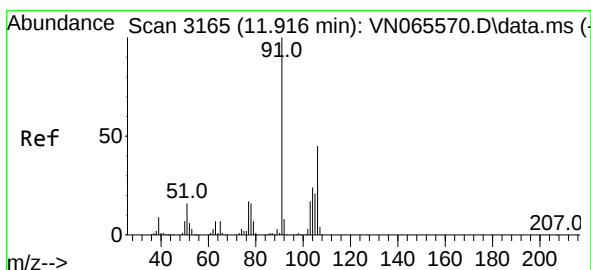
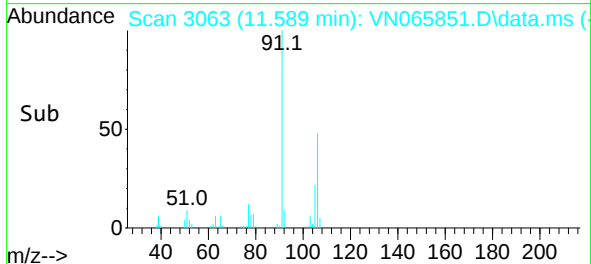
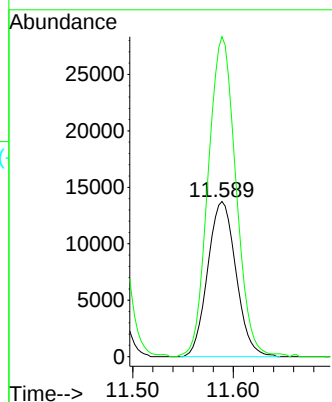
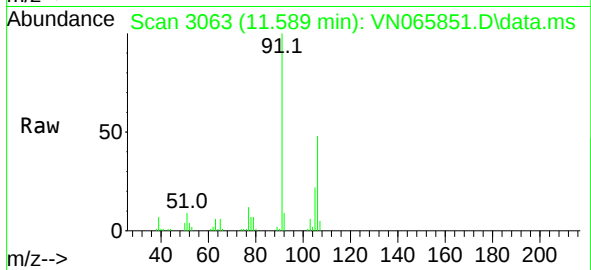




#68
m/p-Xylenes
Concen: 7.18 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

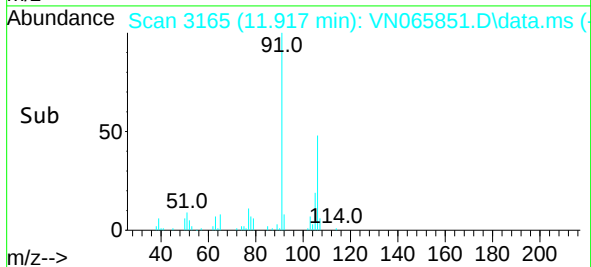
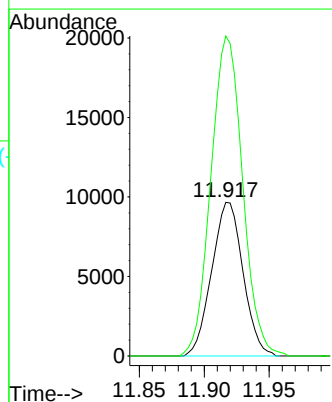
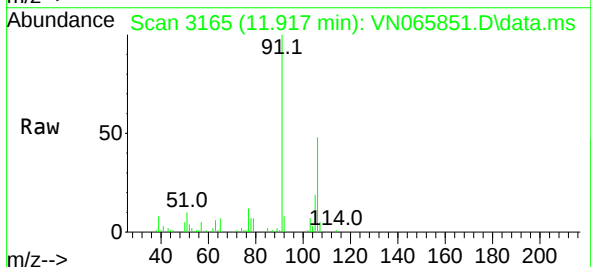
Instrument :
MSVOA_N
ClientSampled :

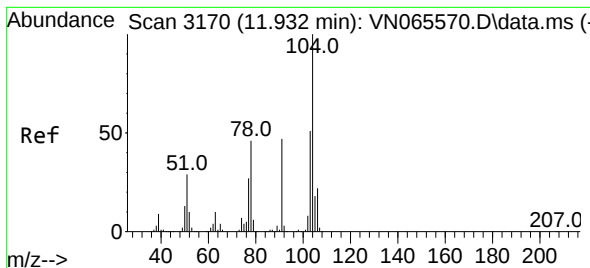
Tgt Ion:106 Resp: 26874
Ion Ratio Lower Upper
106 100
91 202.7 161.4 242.0



#69
o-Xylene
Concen: 4.46 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion:106 Resp: 16189
Ion Ratio Lower Upper
106 100
91 210.9 106.8 320.4





#70

Styrene

Concen: 0.37 ug/l

RT: 11.936 min Scan# 3171

Delta R.T. 0.004 min

Lab File: VN065851.D

Acq: 12 Feb 2021 20:26

Tgt Ion:104 Resp: 2192

Ion Ratio Lower Upper

104 100

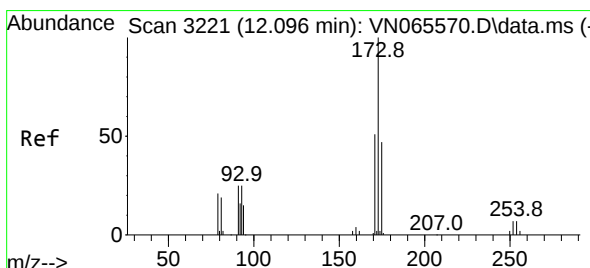
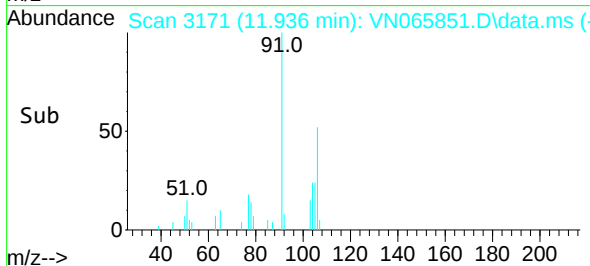
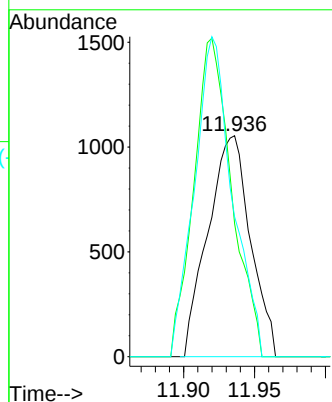
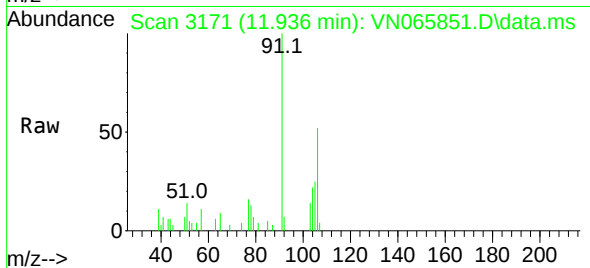
78 128.6 39.0 58.4#

103 129.2 44.5 66.7#

Instrument :

MSVOA_N

ClientSampled :



#71

Bromoform

Concen: 0.35 ug/l

RT: 12.373 min Scan# 3307

Delta R.T. 0.277 min

Lab File: VN065851.D

Acq: 12 Feb 2021 20:26

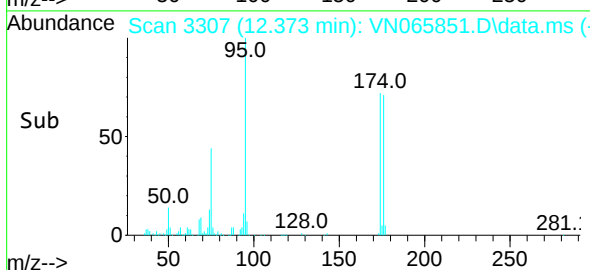
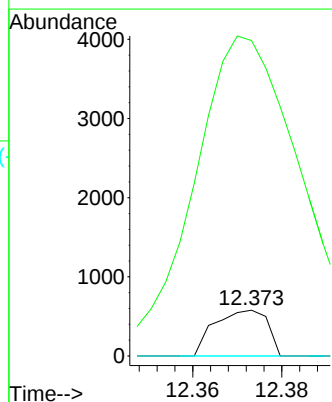
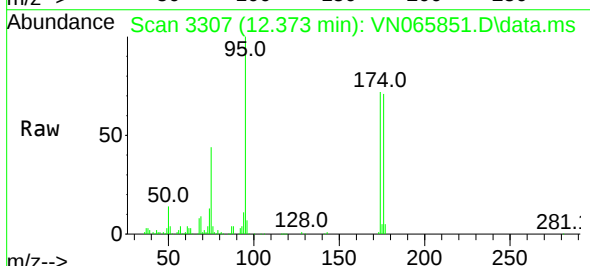
Tgt Ion:173 Resp: 476

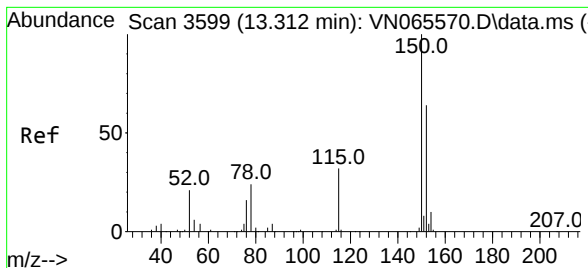
Ion Ratio Lower Upper

173 100

175 1212.6 23.8 71.2#

254 0.0 0.0 0.0

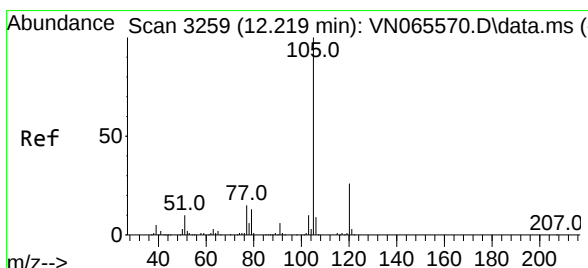
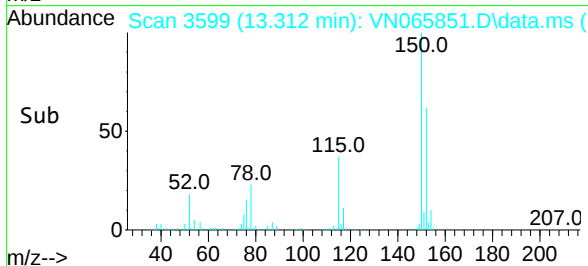
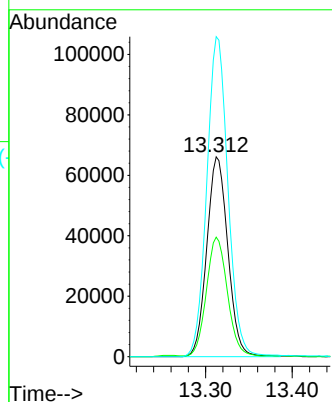
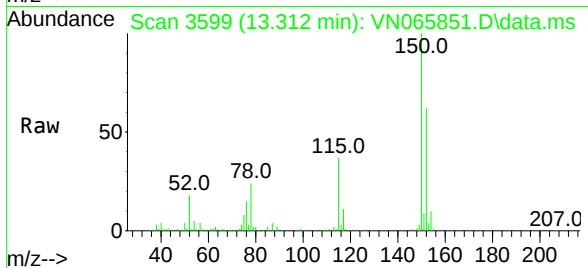




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

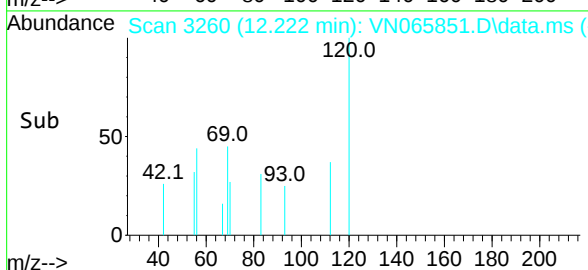
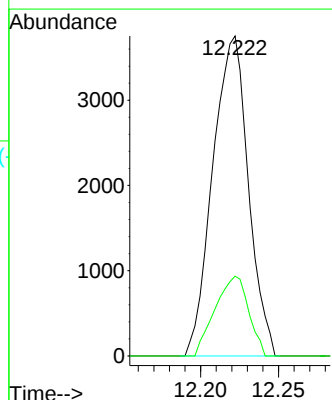
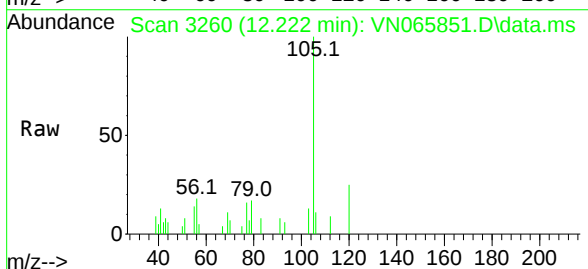
Instrument :
MSVOA_N
ClientSampled :

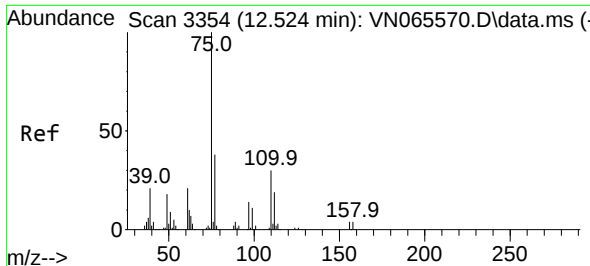
Tgt Ion:152 Resp: 111836
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.6
150 161.2 0.0 347.6



#73
Isopropylbenzene
Concen: 0.61 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion:105 Resp: 5961
Ion Ratio Lower Upper
105 100
120 23.4 13.3 39.9

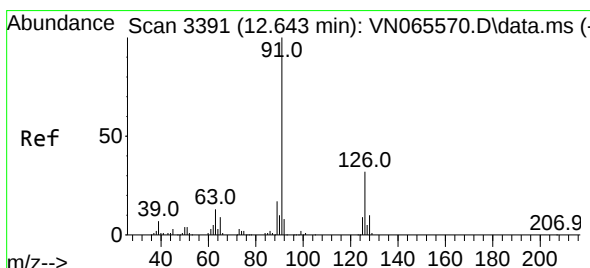
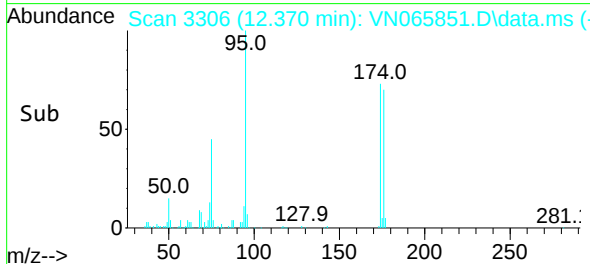
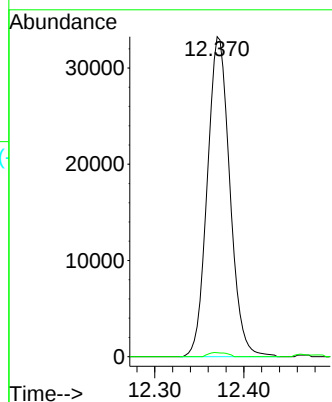
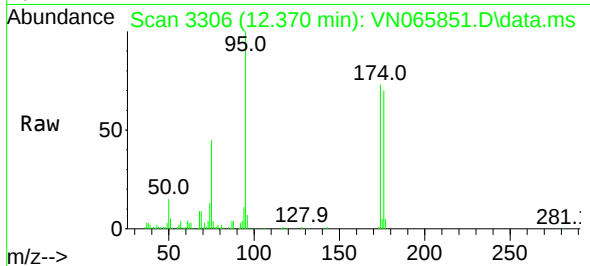




#76
1,2,3-Trichloropropane
Concen: 19.96 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

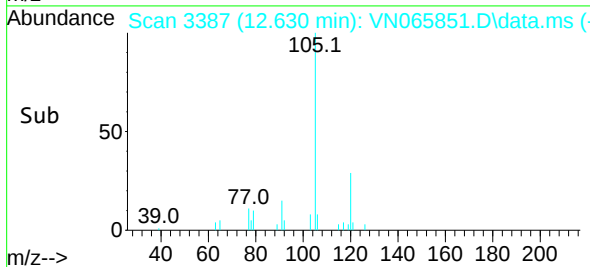
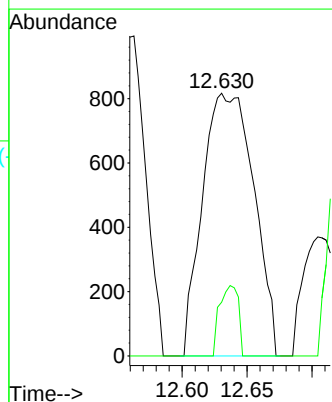
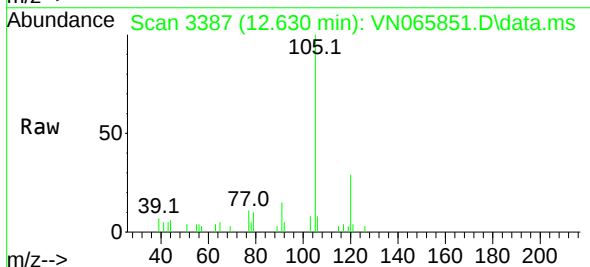
Instrument :
MSVOA_N
ClientSampled :

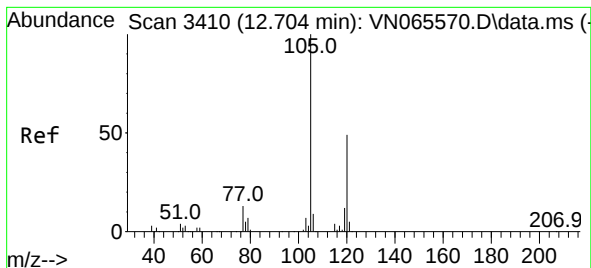
Tgt Ion: 75 Resp: 58356
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#79
2-Chlorotoluene
Concen: 0.33 ug/l
RT: 12.630 min Scan# 3387
Delta R.T. -0.013 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 91 Resp: 2245
Ion Ratio Lower Upper
91 100
126 9.7 17.4 52.3#

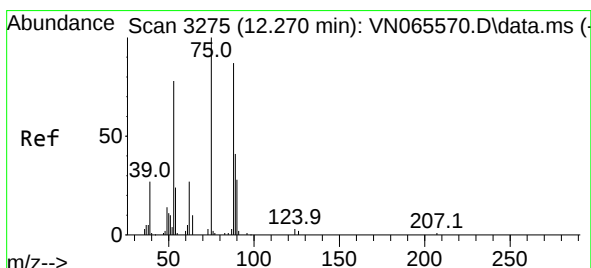
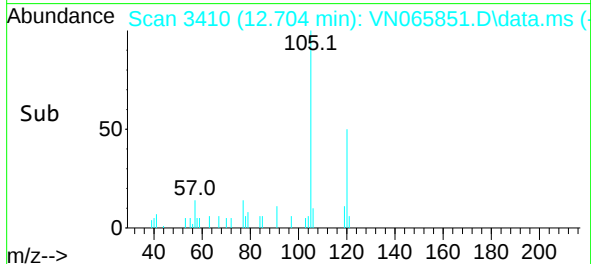
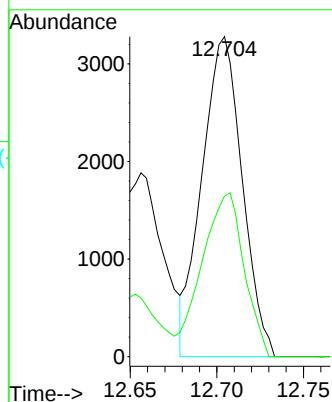
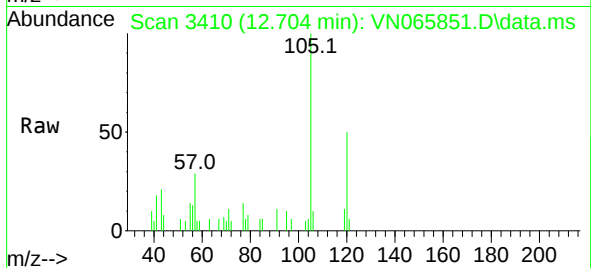




#80
1,3,5-Trimethylbenzene
Concen: 0.64 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

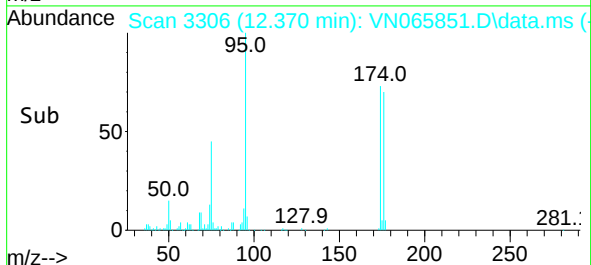
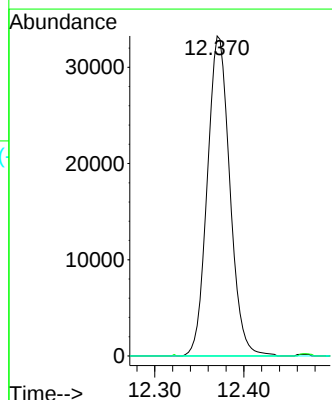
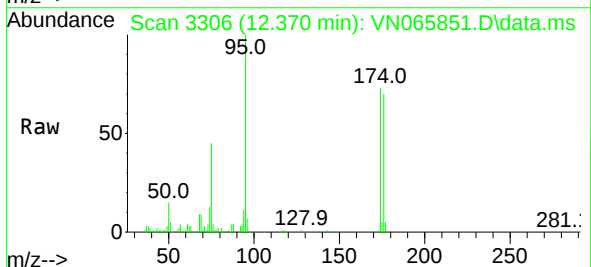
Instrument :
MSVOA_N
ClientSampleId :

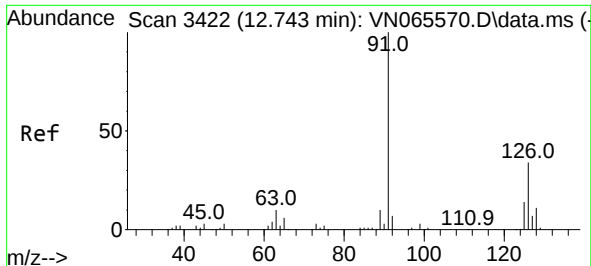
Tgt Ion:105 Resp: 5298
Ion Ratio Lower Upper
105 100
120 53.5 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 51.11 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 75 Resp: 58356
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

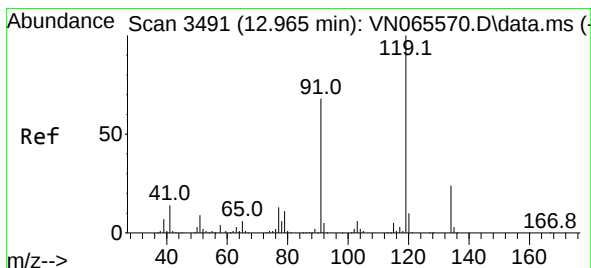
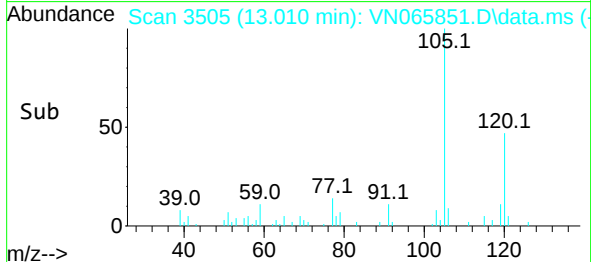
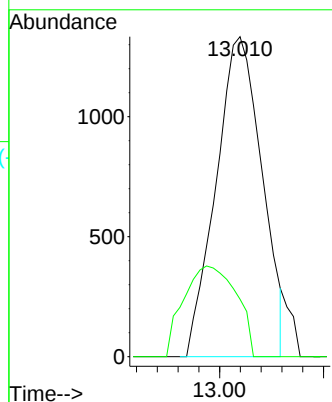
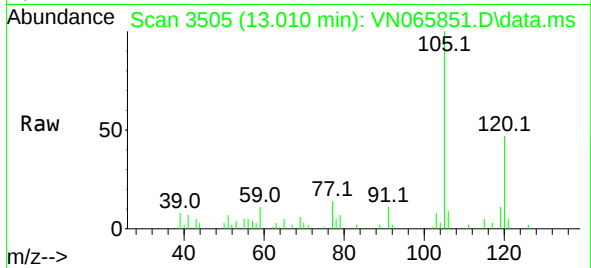




#82
4-Chlorotoluene
Concen: 0.29 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.267 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

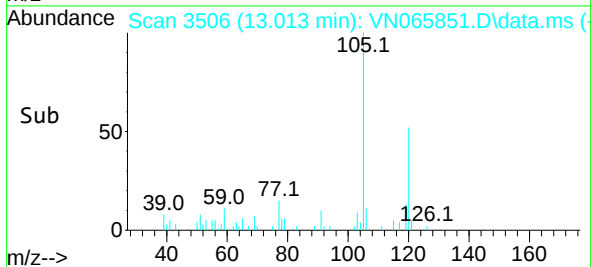
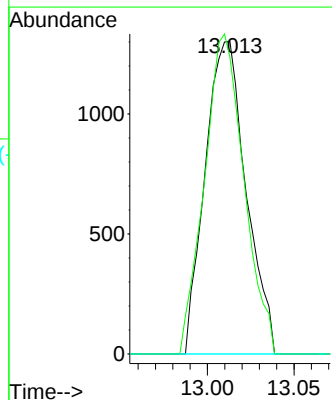
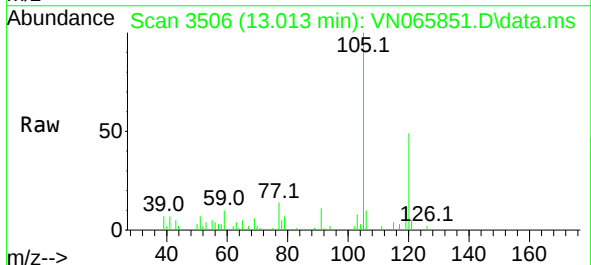
Instrument :
MSVOA_N
ClientSampled :

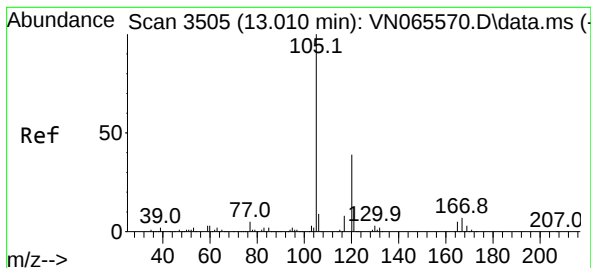
Tgt Ion: 91 Resp: 2043
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.31 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.048 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion: 119 Resp: 2143
Ion Ratio Lower Upper
119 100
91 98.7 33.0 98.9
134 0.0 12.7 38.1#

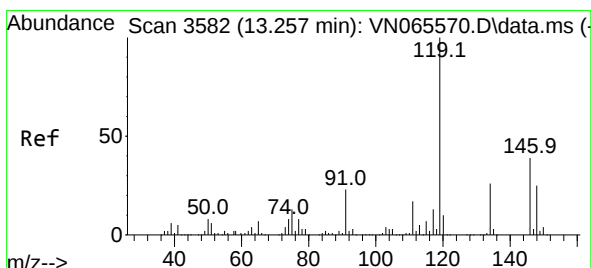
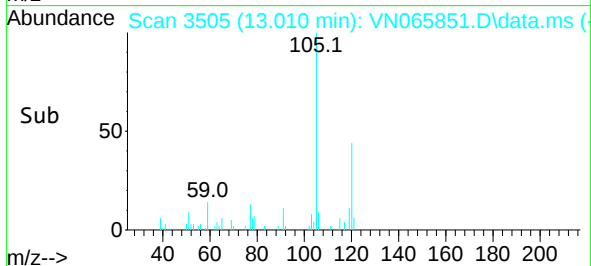
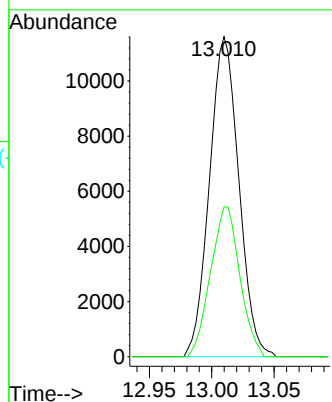
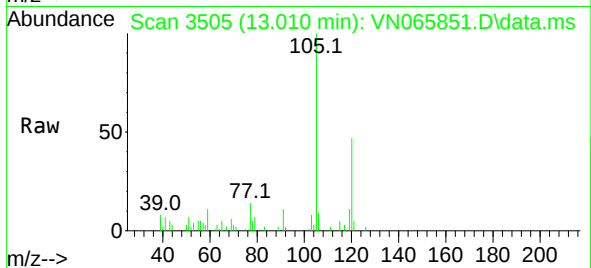




#84
1,2,4-Trimethylbenzene
Concen: 2.29 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

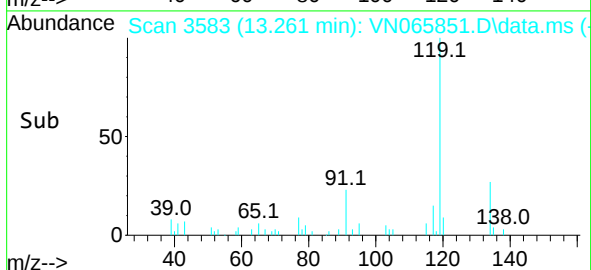
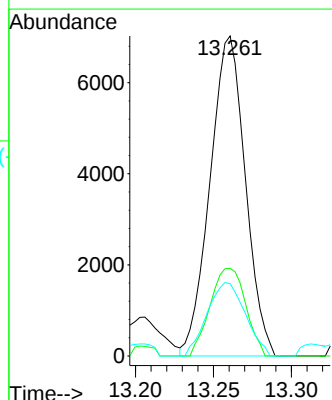
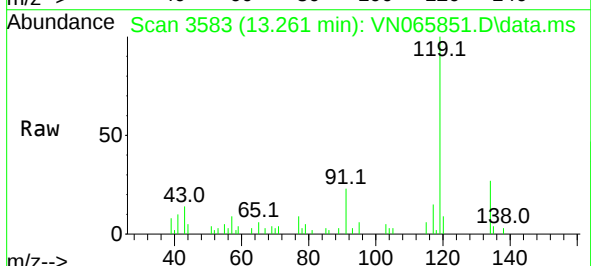
Instrument :
MSVOA_N
ClientSampled :

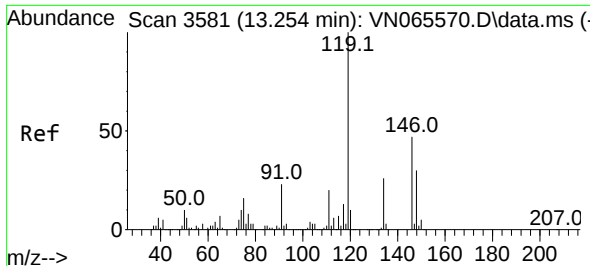
Tgt Ion:105 Resp: 19022
Ion Ratio Lower Upper
105 100
120 46.7 22.4 67.0



#86
p-Isopropyltoluene
Concen: 1.33 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.004 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion:119 Resp: 11058
Ion Ratio Lower Upper
119 100
134 27.5 13.3 39.8
91 24.7 11.8 35.3

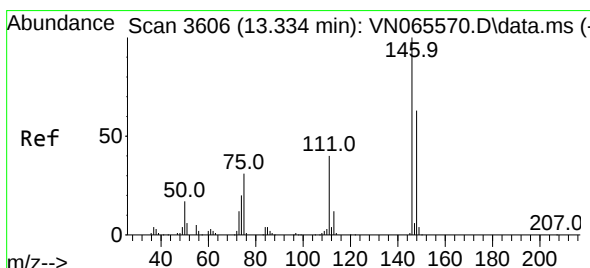
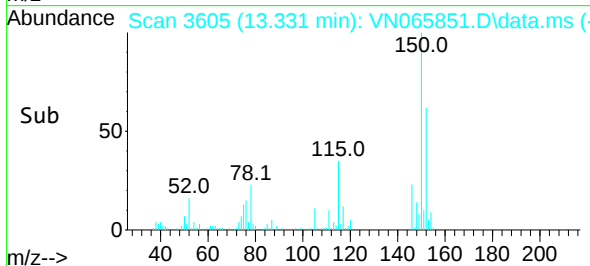
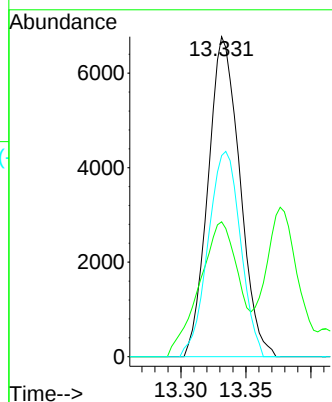
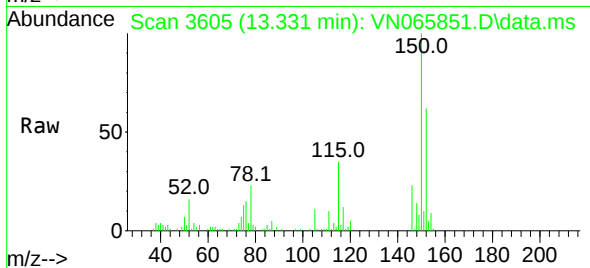




#87
1,3-Dichlorobenzene
Concen: 3.04 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. 0.077 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

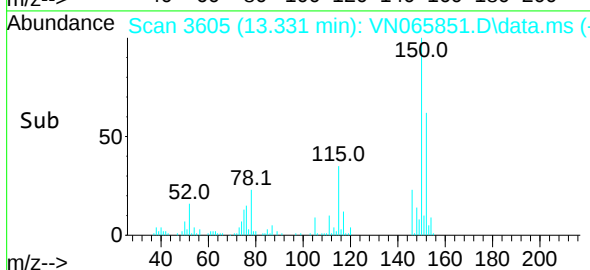
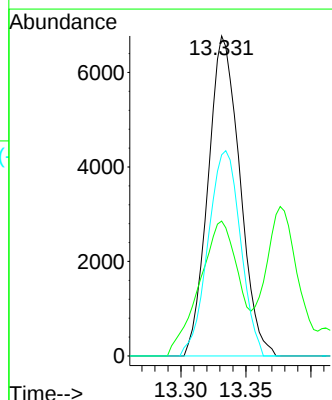
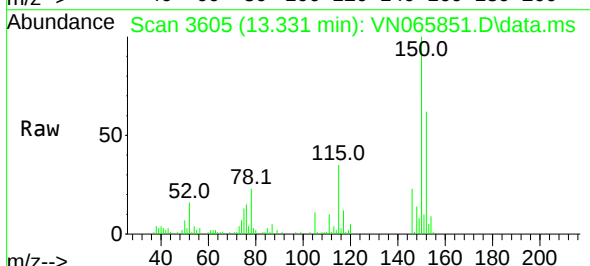
Instrument :
MSVOA_N
ClientSampleId :

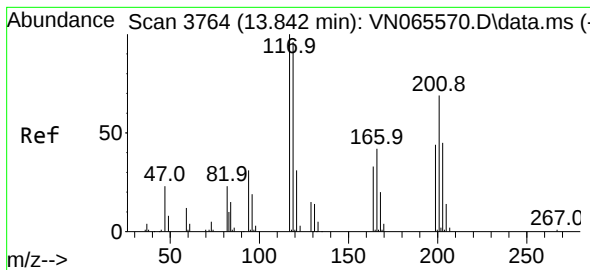
Tgt Ion:146 Resp: 11490
Ion Ratio Lower Upper
146 100
111 52.3 19.5 58.5
148 65.6 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 3.00 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion:146 Resp: 11490
Ion Ratio Lower Upper
146 100
111 52.3 19.0 57.0
148 65.6 31.8 95.3

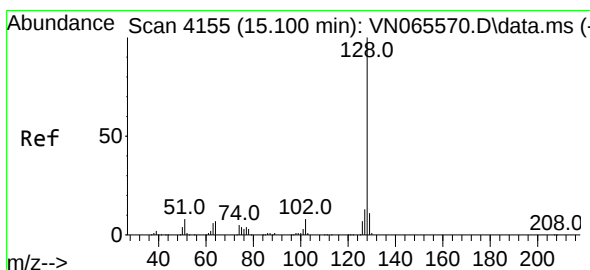
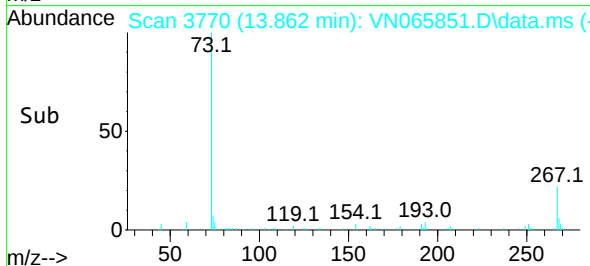
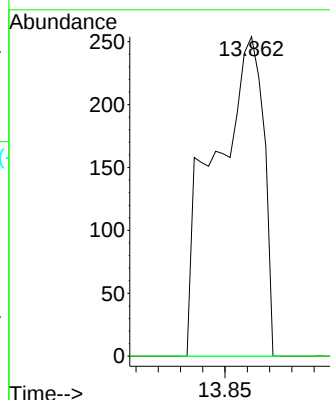
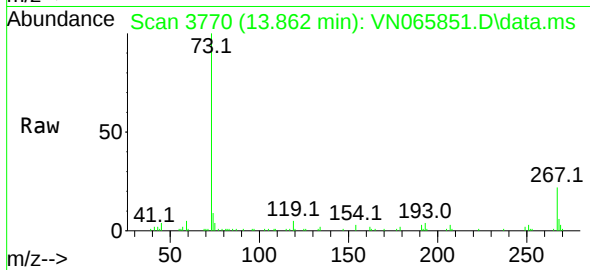




#90
Hexachloroethane
Concen: 0.27 ug/l
RT: 13.862 min Scan# 3770
Delta R.T. 0.020 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:117 Resp: 390
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#95
Naphthalene
Concen: 21.11 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065851.D
Acq: 12 Feb 2021 20:26

Tgt Ion:128 Resp: 137457
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0

