

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065430.D
 Acq On : 7 Jan 2021 16:30
 Operator : JC/MD
 Sample : M1022-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41095

Quant Time: Jan 08 01:19:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	350860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	569541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	603547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	280200	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	192524	48.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.22%
35) Dibromofluoromethane	7.550	113	169413	49.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.60%
50) Toluene-d8	10.058	98	709787	55.11	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.22%
62) 4-Bromofluorobenzene	12.373	95	284963	55.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.68%

Target Compounds					Qvalue	
3) Chloromethane	2.042	50	1730	0.47	ug/l	100
5) Bromomethane	2.538	94	878	0.32	ug/l	84
10) Methyl Iodide	3.907	142	7053	1.45	ug/l	96
11) Tert butyl alcohol	4.775	59	544758	840.53	ug/l	99
13) Acrolein	3.579	56	4346	12.23	ug/l #	80
14) Allyl chloride	4.232	41	38095	6.71	ug/l #	43
16) Acetone	3.785	43	660122	403.77	ug/l	99
17) Carbon Disulfide	3.997	76	3495	0.40	ug/l #	75
18) Methyl Acetate	4.290	43	35106	9.87	ug/l	98
20) Methylene Chloride	4.505	84	1231	0.32	ug/l #	92
23) Vinyl Acetate	6.023	43	16660	1.75	ug/l #	71
25) 2-Butanone	6.798	43	2204442	991.35	ug/l	99
29) Tetrahydrofuran	7.177	42	3353	2.33	ug/l #	60
31) Cyclohexane	7.627	56	5760	0.98	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	3609	0.70	ug/l #	41
37) Ethyl Acetate	6.894	43	161340	31.43	ug/l #	89
38) Carbon Tetrachloride	7.627	117	30087	5.53	ug/l #	16
40) Benzene	8.004	78	96913	6.29	ug/l #	85
41) Methacrylonitrile	7.177	41	9895	3.70	ug/l #	34
43) Isopropyl Acetate	8.251	43	24948	2.82	ug/l #	59
48) Methyl methacrylate	9.135	41	81463	18.97	ug/l #	38
49) 1,4-Dioxane	9.171	88	9983	143.43	ug/l #	26
51) 4-Methyl-2-Pentanone	9.955	43	61132	12.29	ug/l	90
52) Toluene	10.126	92	51297	5.28	ug/l	98
56) Ethyl methacrylate	10.331	69	4046	0.68	ug/l	96
59) 2-Hexanone	10.724	43	13695	3.75	ug/l	93
67) Ethyl Benzene	11.483	91	20391	0.92	ug/l	93
68) m/p-Xylenes	11.589	106	30072	3.61	ug/l	95
69) o-Xylene	11.920	106	21063	2.60	ug/l	99
70) Styrene	11.936	104	44803	3.32	ug/l	98
74) N-amyl acetate	12.103	43	41773	4.92	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.515	83	4838	0.84	ug/l #	26
76) 1,2,3-Trichloropropane	12.373	75	141060	24.68	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.704	105	12128	0.67	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.373	75	141060	62.22	ug/l #	16
84) 1,2,4-Trimethylbenzene	12.865	105	6877	0.39	ug/l	87

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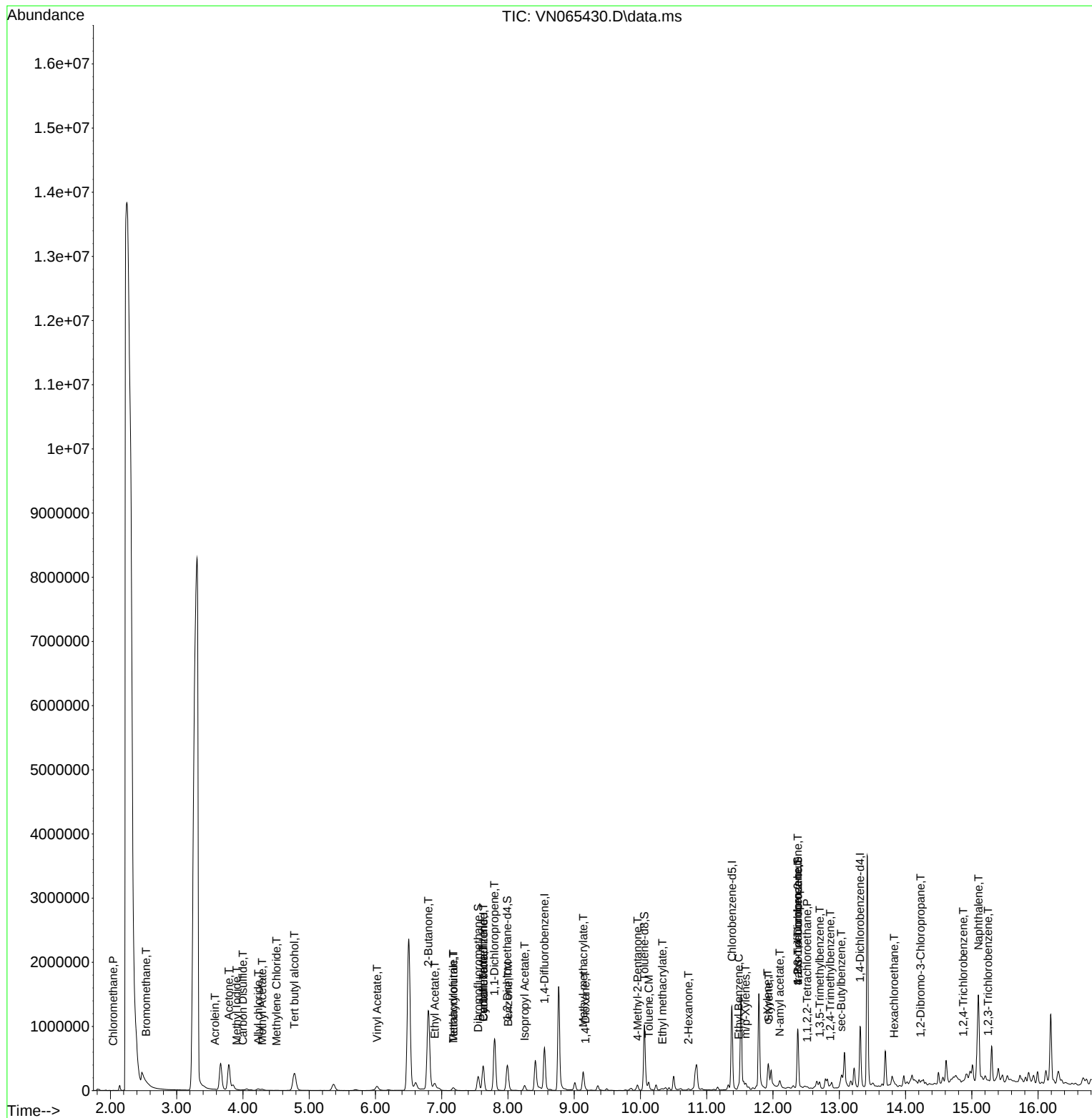
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.029	105	101421	4.93	ug/l #	56
90) Hexachloroethane	13.830	117	4630	1.43	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.228	75	268	0.23	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.871	180	259	2.88	ug/l #	1
95) Naphthalene	15.100	128	1090170	73.39	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	1439	3.48	ug/l #	21

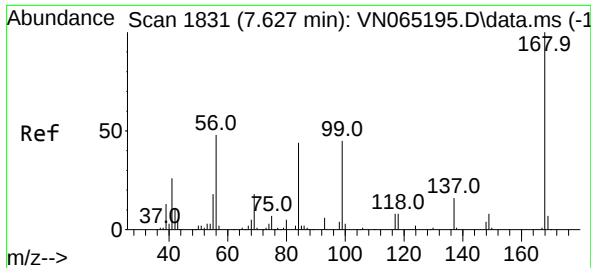
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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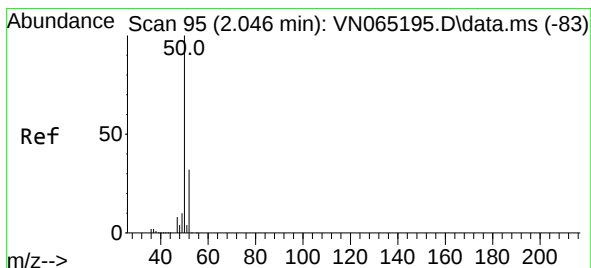
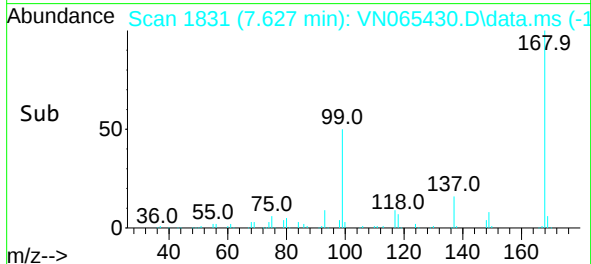
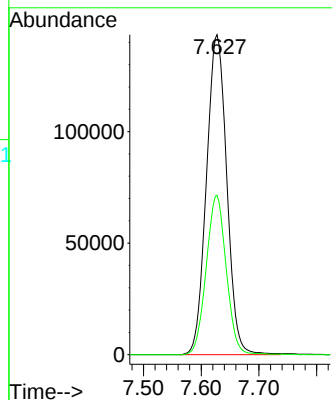
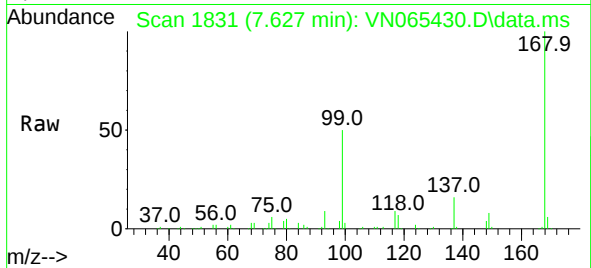




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

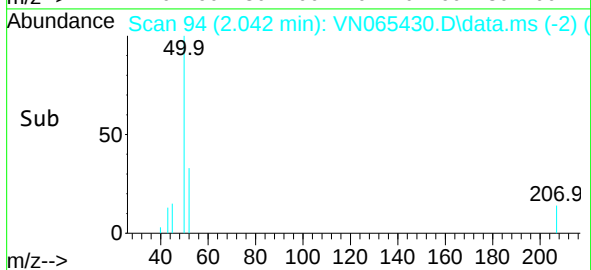
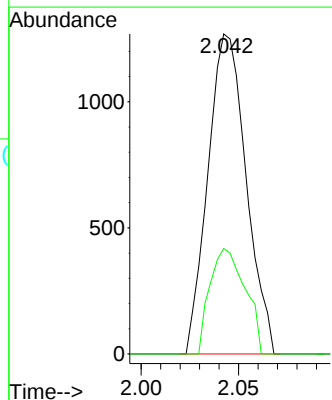
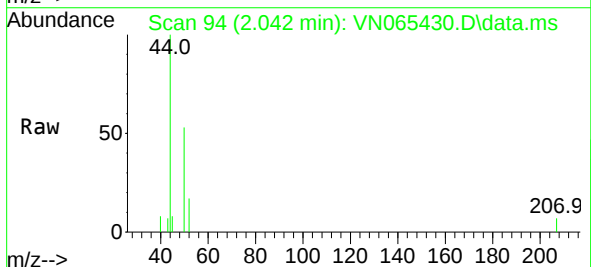
Instrument :
MSVOA_N
ClientSampleId :
41095

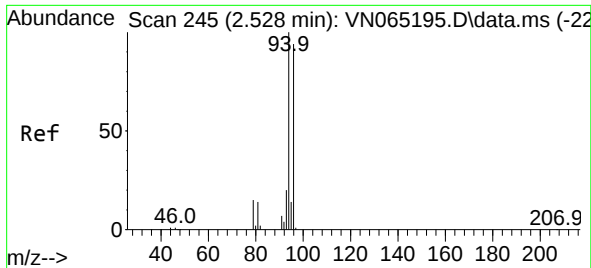
Tgt Ion:168 Resp: 350860
Ion Ratio Lower Upper
168 100
99 49.8 43.0 64.4



#3
Chloromethane
Concen: 0.47 ug/l
RT: 2.042 min Scan# 94
Delta R.T. -0.004 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion: 50 Resp: 1730
Ion Ratio Lower Upper
50 100
52 32.9 26.6 39.8

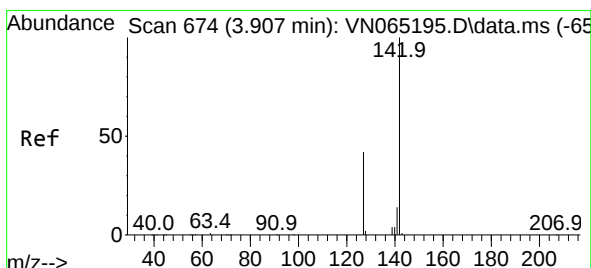
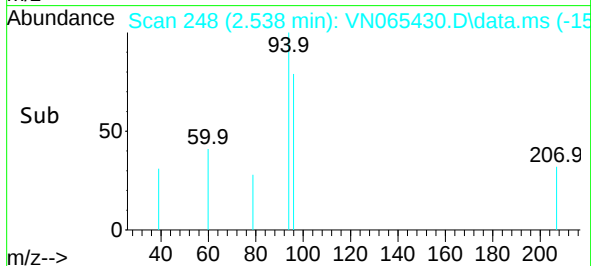
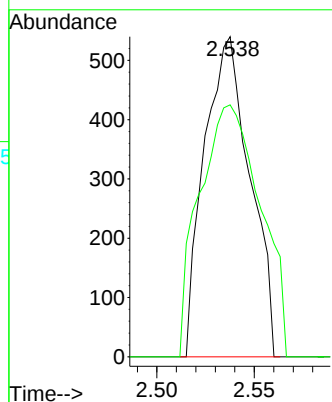
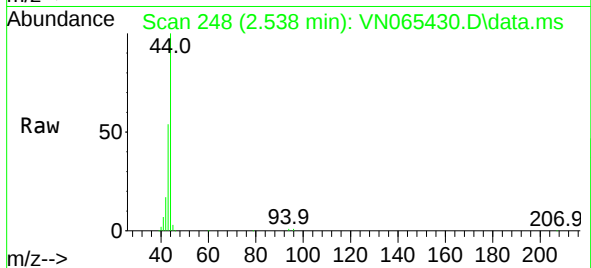




#5
Bromomethane
Concen: 0.32 ug/l
RT: 2.538 min Scan# 248
Delta R.T. 0.010 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

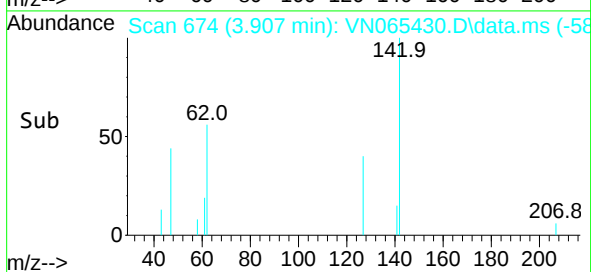
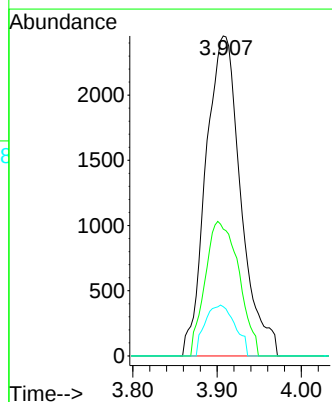
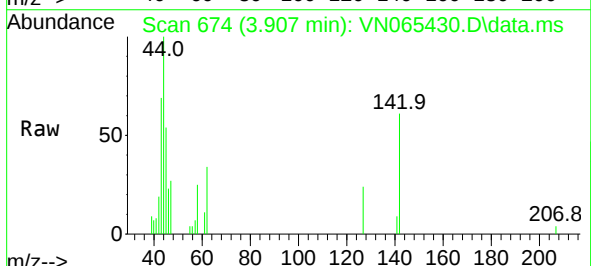
Instrument :
MSVOA_N
ClientSampled :
41095

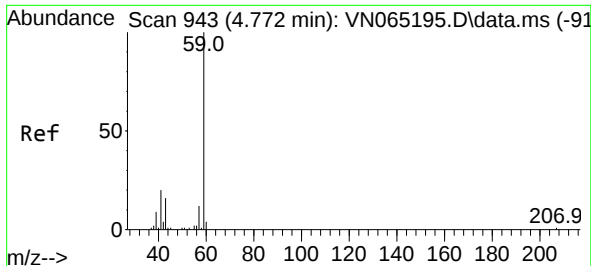
Tgt Ion: 94 Resp: 878
Ion Ratio Lower Upper
94 100
96 78.7 75.4 113.0



#10
Methyl Iodide
Concen: 1.45 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

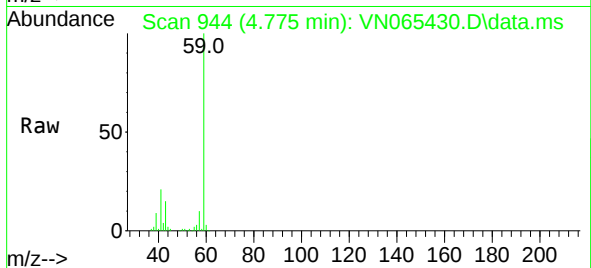
Tgt Ion: 142 Resp: 7053
Ion Ratio Lower Upper
142 100
127 40.6 35.0 52.6
141 13.7 11.8 17.6



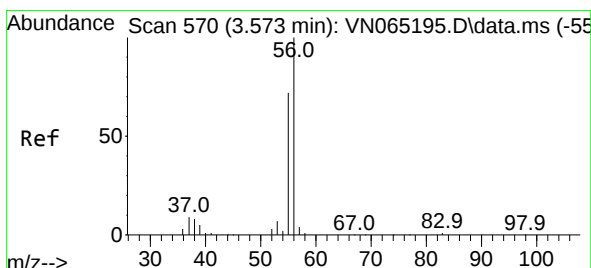
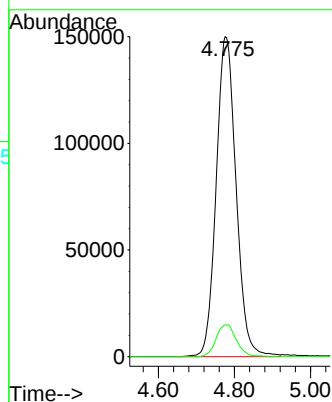
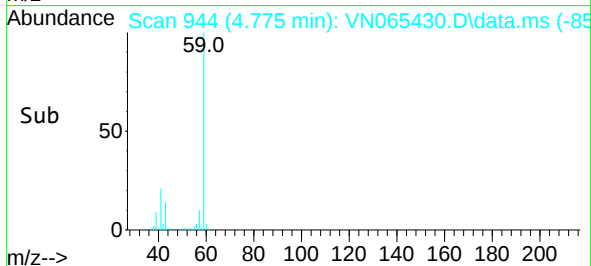


#11
Tert butyl alcohol
Concen: 840.53 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

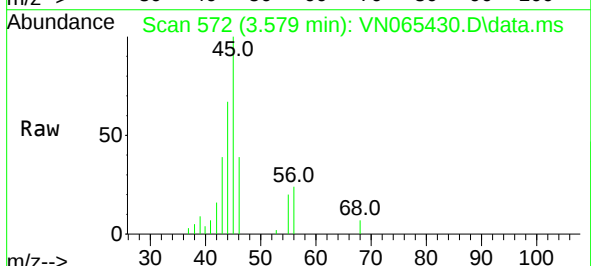
Instrument :
MSVOA_N
ClientSampled :
41095



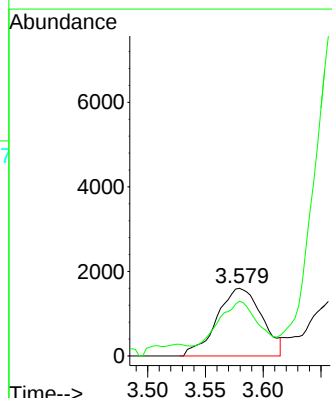
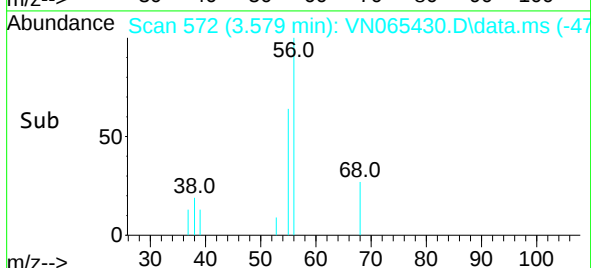
Tgt Ion: 59 Resp: 544758
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9

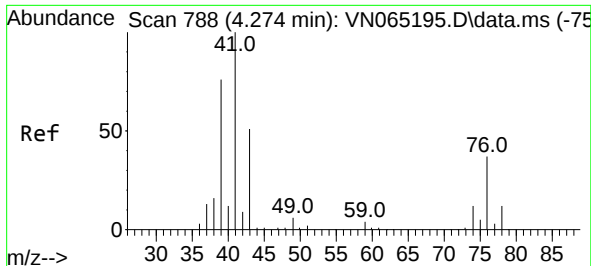


#13
Acrolein
Concen: 12.23 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30



Tgt Ion: 56 Resp: 4346
Ion Ratio Lower Upper
56 100
55 54.0 56.5 84.7#

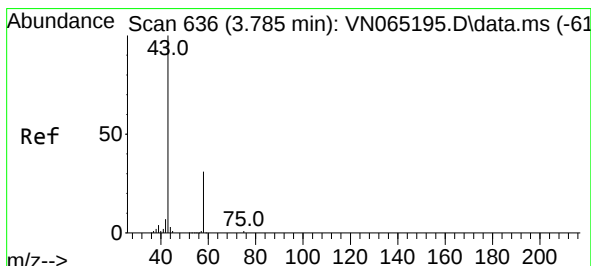
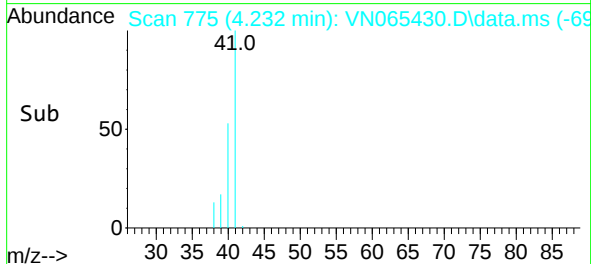
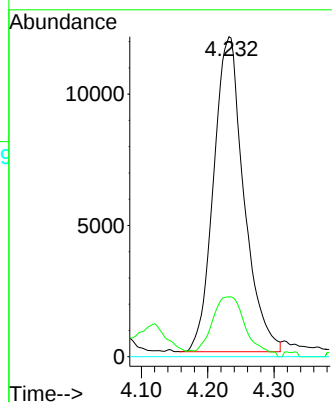
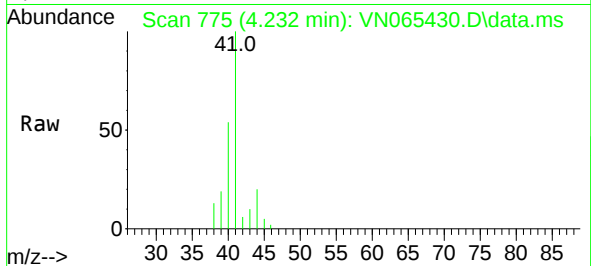




#14
Allyl chloride
Concen: 6.71 ug/l
RT: 4.232 min Scan# 775
Delta R.T. -0.042 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

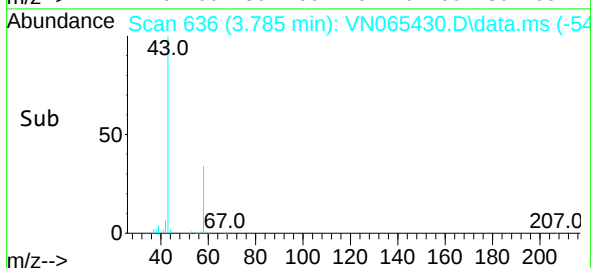
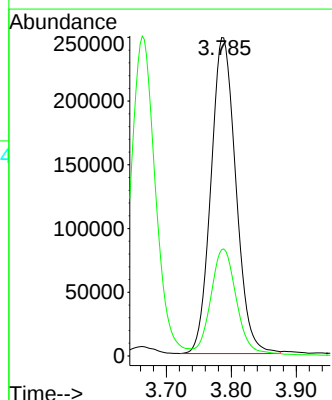
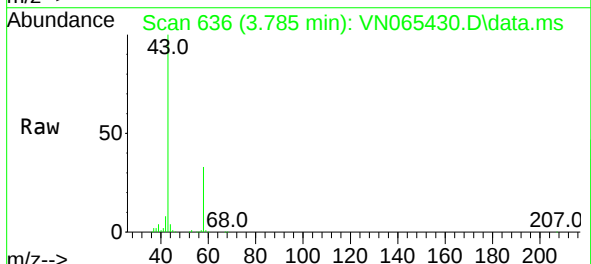
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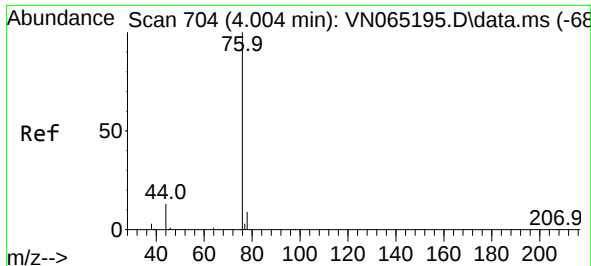
Tgt Ion:	41	Resp:	38095
Ion Ratio	Lower	Upper	
41	100		
39	21.2	50.9	76.3#
76	0.0	29.0	43.4#



#16
Acetone
Concen: 403.77 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

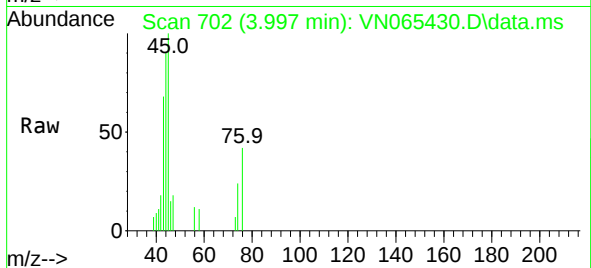
Tgt Ion:	43	Resp:	660122
Ion Ratio	Lower	Upper	
43	100		
58	32.9	25.7	38.5



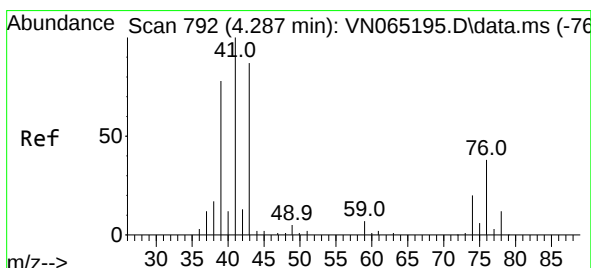
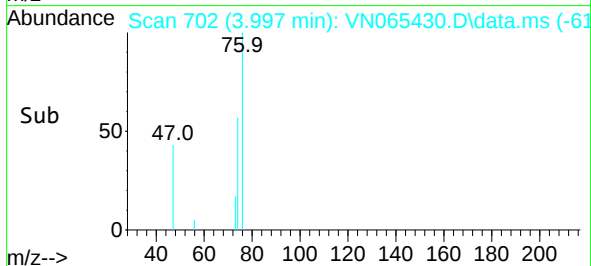
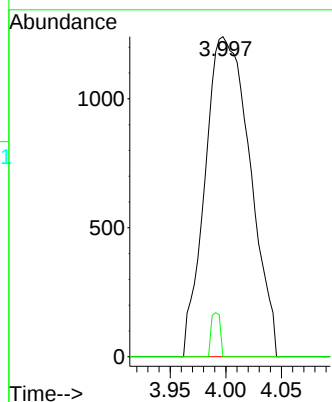


#17
Carbon Disulfide
Concen: 0.40 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.007 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Instrument :
MSVOA_N
ClientSampled :
41095

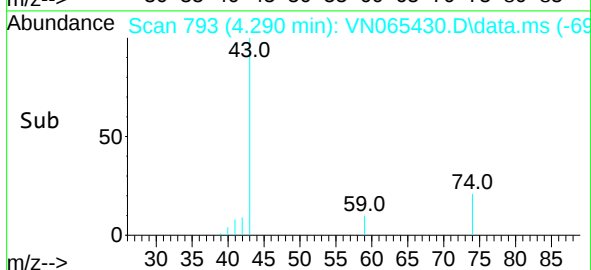
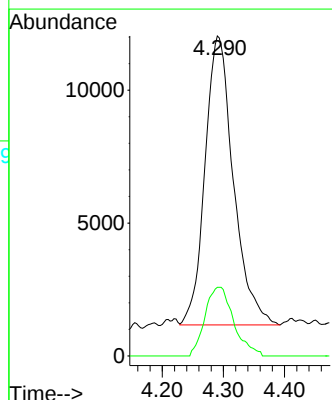
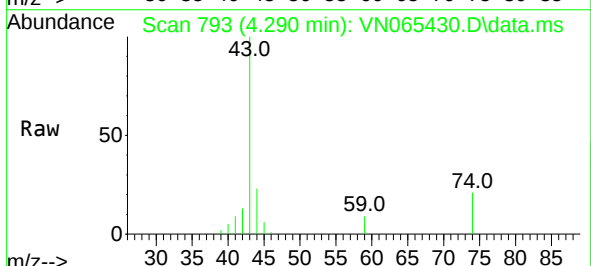


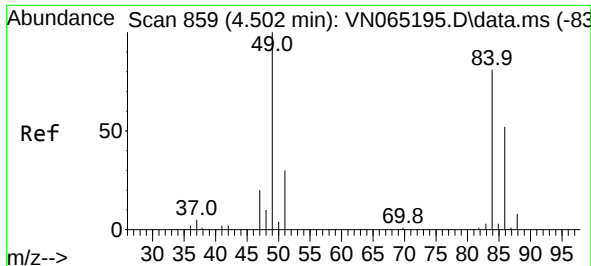
Tgt Ion: 76 Resp: 3495
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 9.87 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion: 43 Resp: 35106
Ion Ratio Lower Upper
43 100
74 24.0 20.2 30.2



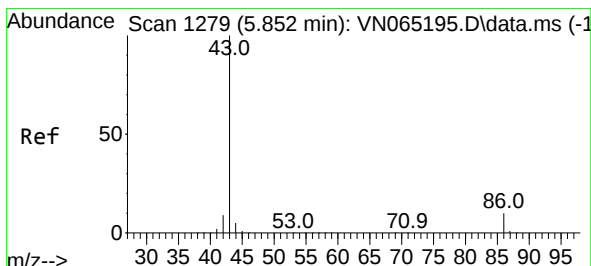
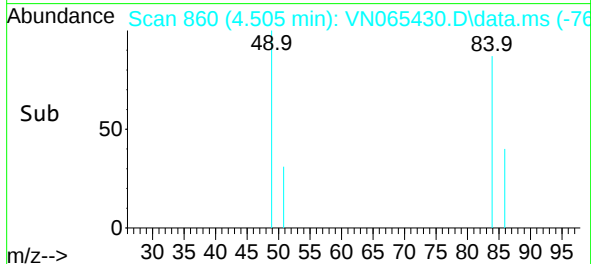
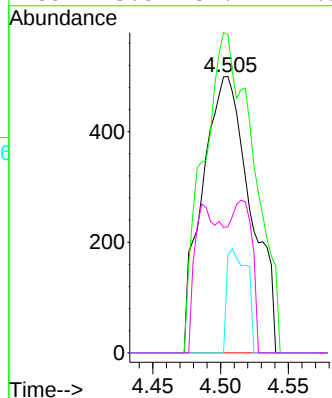
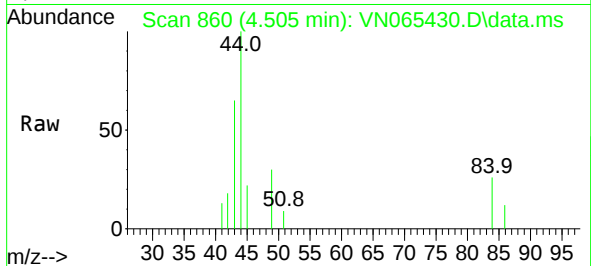


#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Instrument :
MSVOA_N
ClientSampled :
41095

Tgt Ion: 84 Resp: 1231

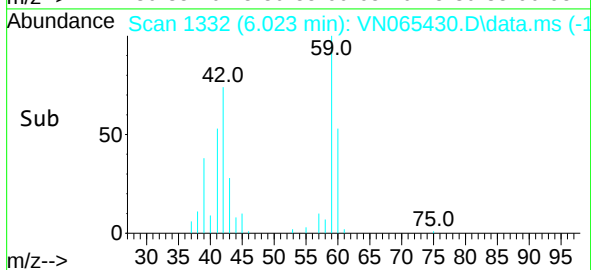
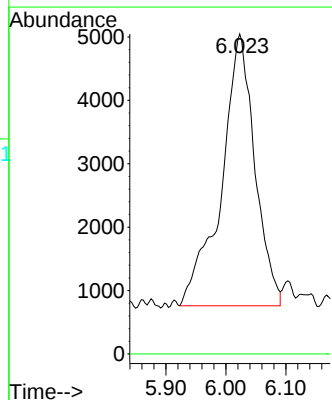
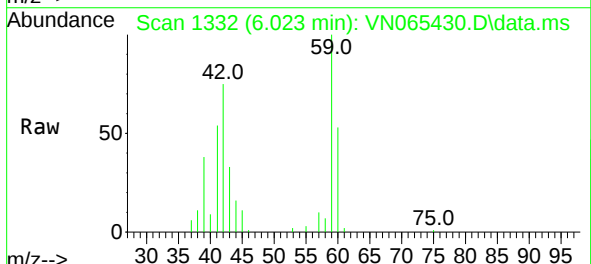
Ion	Ratio	Lower	Upper
84	100		
49	115.2	93.4	140.0
51	35.2	28.2	42.4
86	45.6	51.7	77.5#

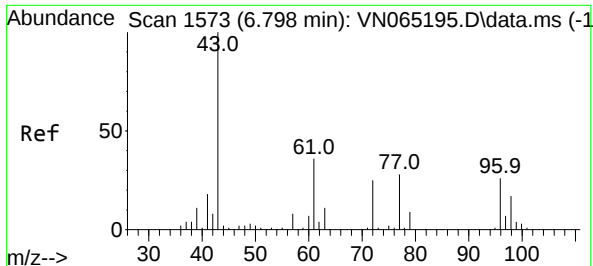


#23
Vinyl Acetate
Concen: 1.75 ug/l
RT: 6.023 min Scan# 1332
Delta R.T. 0.171 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion: 43 Resp: 16660

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.9	13.3#

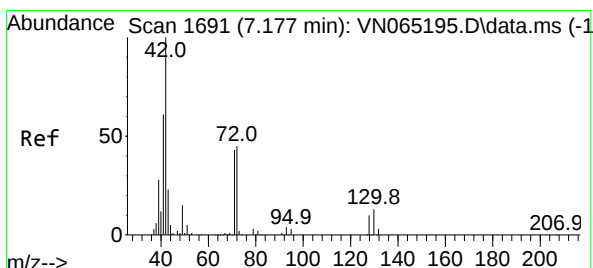
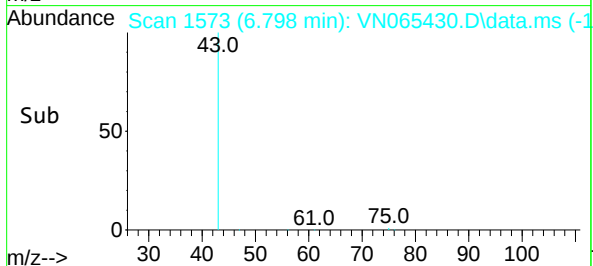
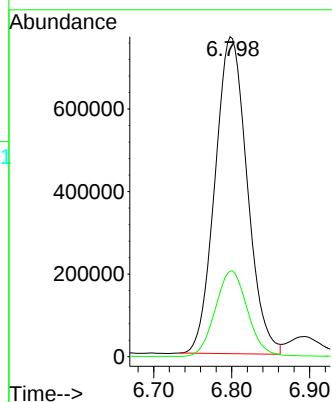
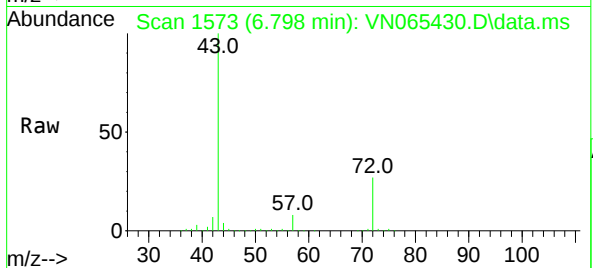




#25
2-Butanone
Concen: 991.35 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

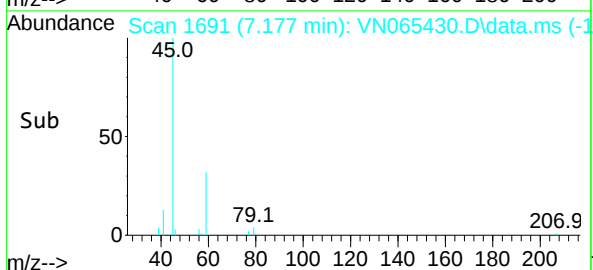
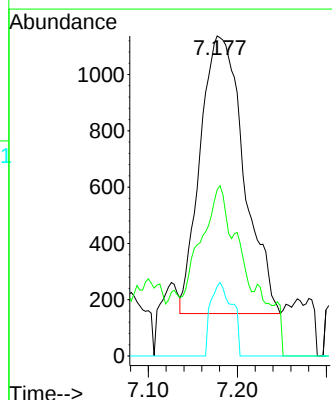
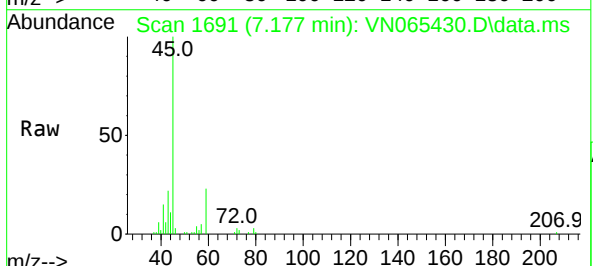
Instrument :
MSVOA_N
ClientSampled :
41095

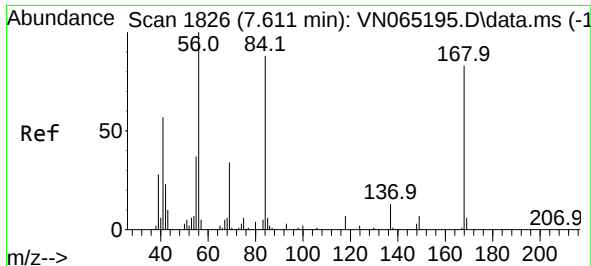
Tgt Ion: 43 Resp: 2204442
Ion Ratio Lower Upper
43 100
72 27.0 21.0 31.6



#29
Tetrahydrofuran
Concen: 2.33 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

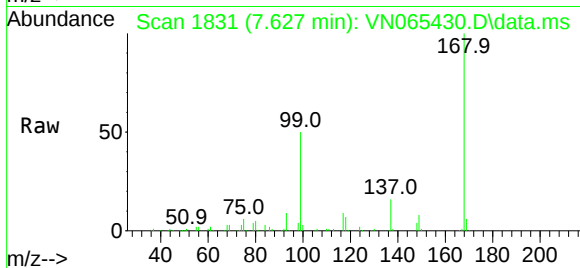
Tgt Ion: 42 Resp: 3353
Ion Ratio Lower Upper
42 100
72 22.7 36.6 54.8#
71 13.1 33.6 50.4#



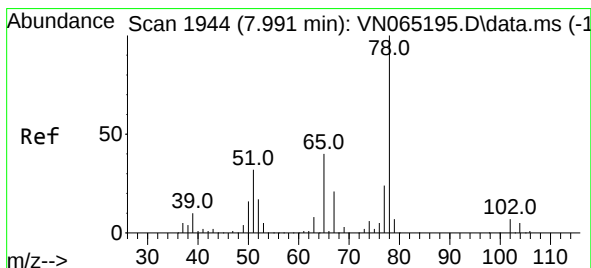
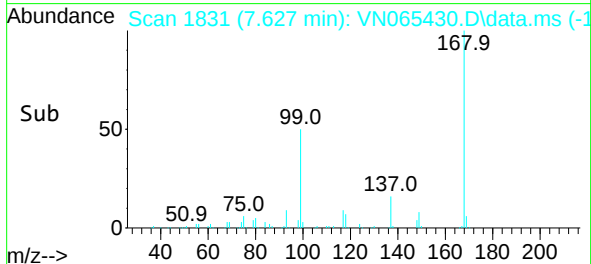
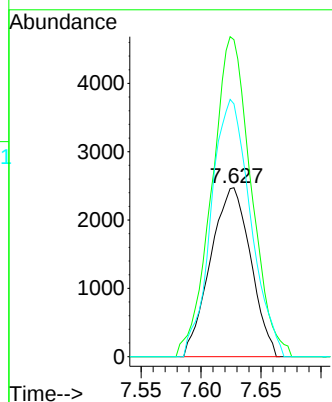


#31
Cyclohexane
Concen: 0.98 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Instrument :
MSVOA_N
ClientSampled :
41095

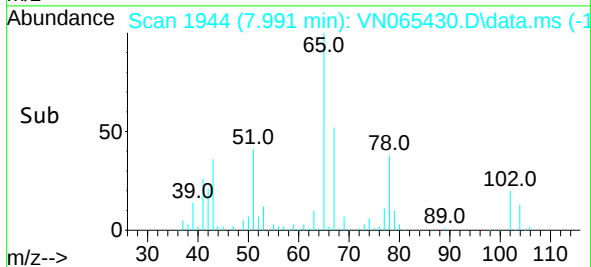
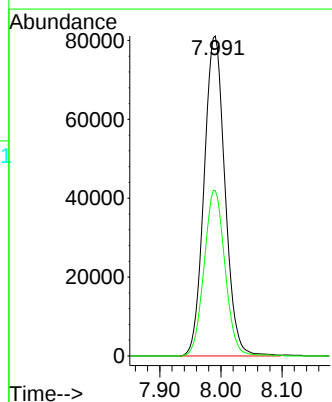
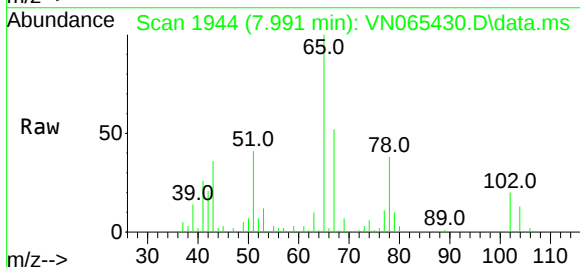


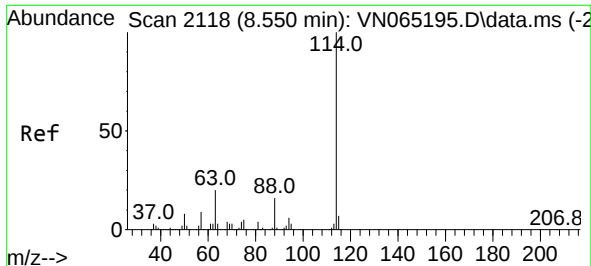
Tgt Ion: 56 Resp: 5760
Ion Ratio Lower Upper
56 100
69 180.2 27.5 41.3#
84 149.7 73.9 110.9#



#33
1,2-Dichloroethane-d4
Concen: 48.61 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

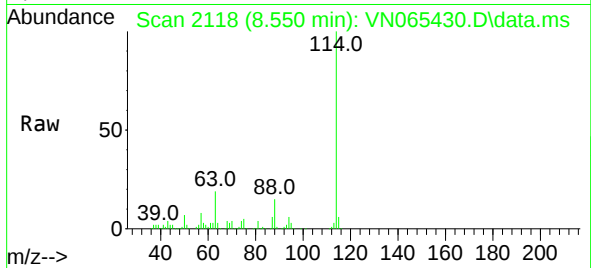
Tgt Ion: 65 Resp: 192524
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.2



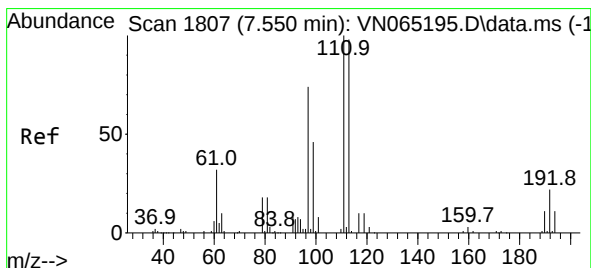
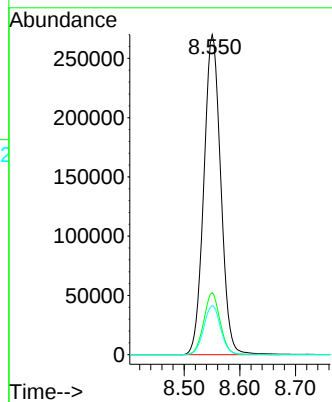
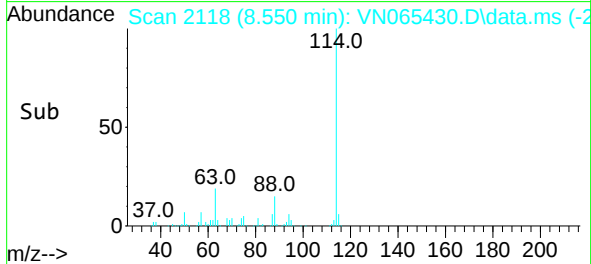


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

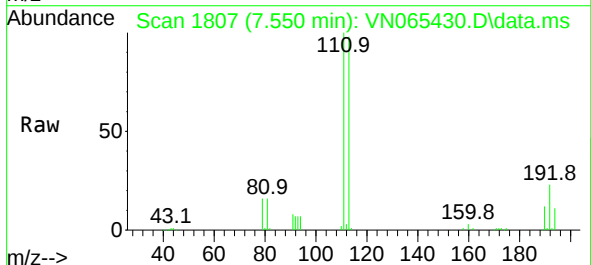
Instrument :
MSVOA_N
ClientSampled :
41095



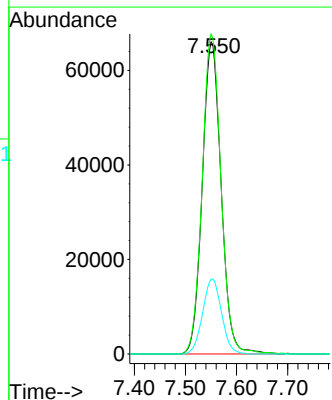
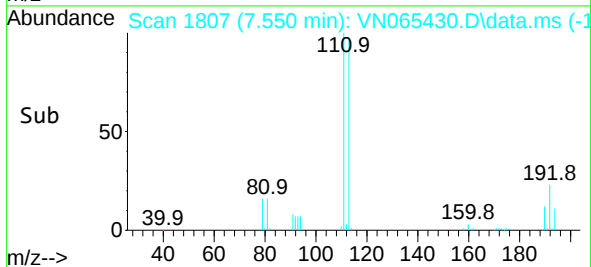
Tgt Ion:114 Resp: 569541
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.3 0.0 32.6

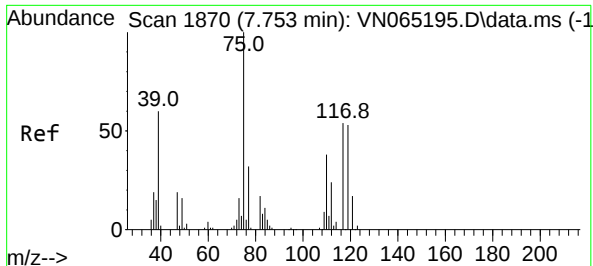


#35
Dibromofluoromethane
Concen: 49.30 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30



Tgt Ion:113 Resp: 169413
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 24.1 16.2 24.2

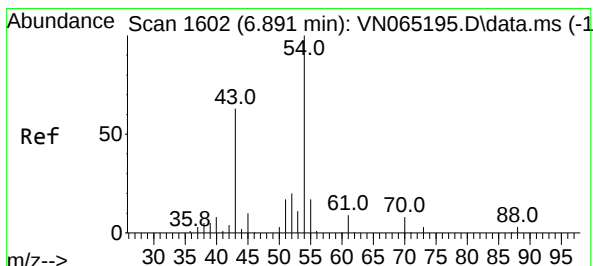
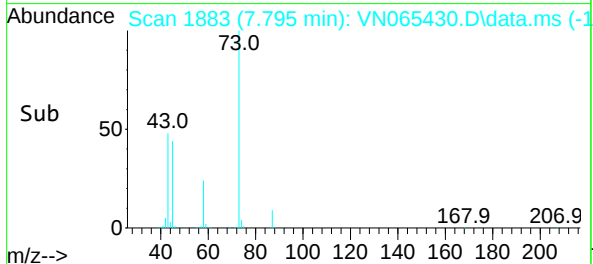
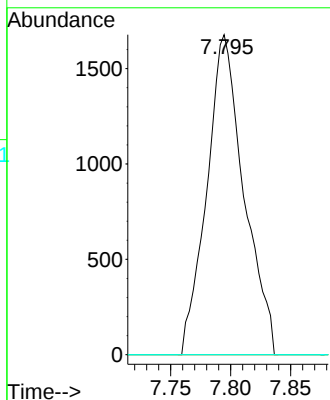
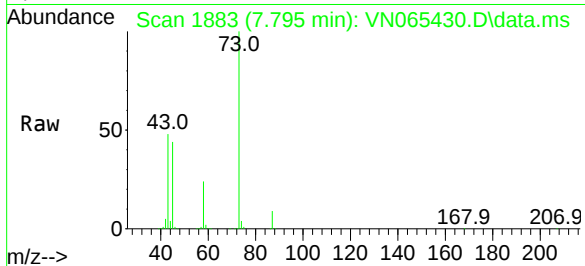




#36
1,1-Dichloropropene
Concen: 0.70 ug/l
RT: 7.795 min Scan# 1883
Delta R.T. 0.042 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

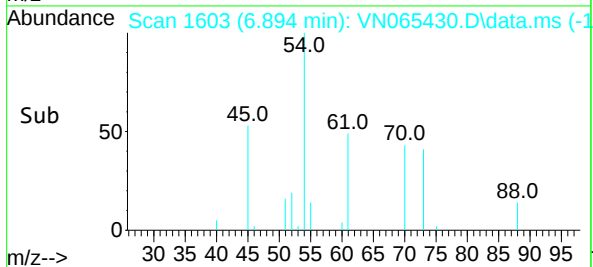
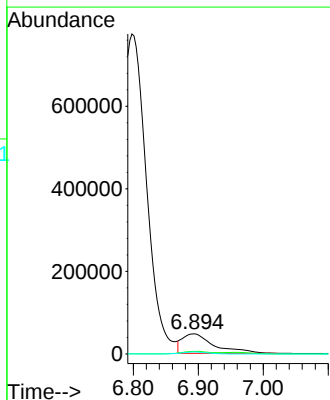
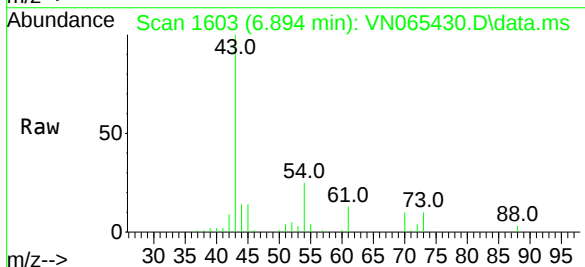
Instrument :
MSVOA_N
ClientSampleId :
41095

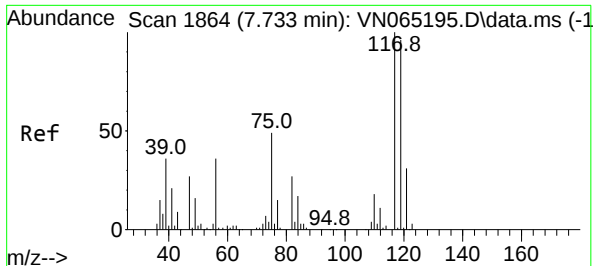
Tgt Ion: 75 Resp: 3609
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 31.43 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

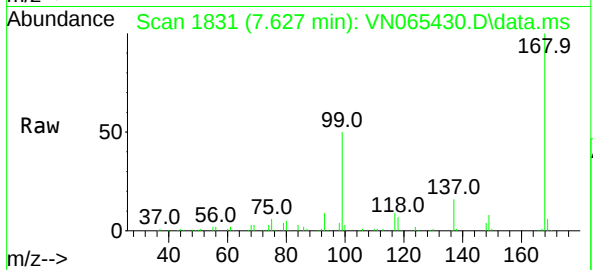
Tgt Ion: 43 Resp: 161340
Ion Ratio Lower Upper
43 100
61 10.3 12.8 19.2#
70 8.1 8.8 13.2#



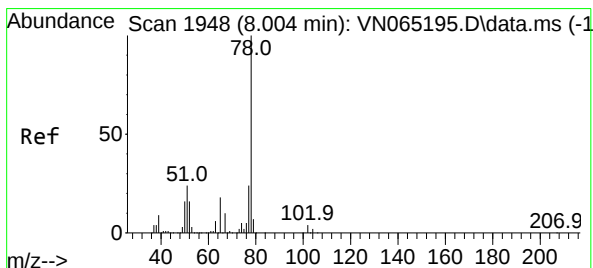
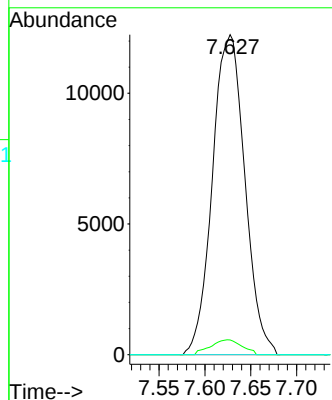
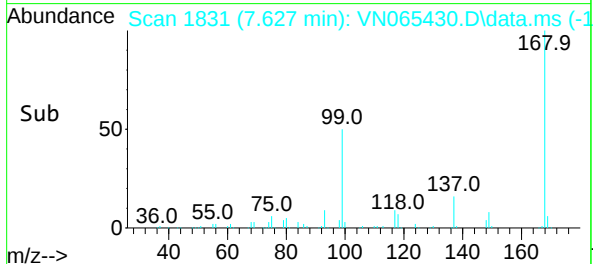


#38
Carbon Tetrachloride
Concen: 5.53 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

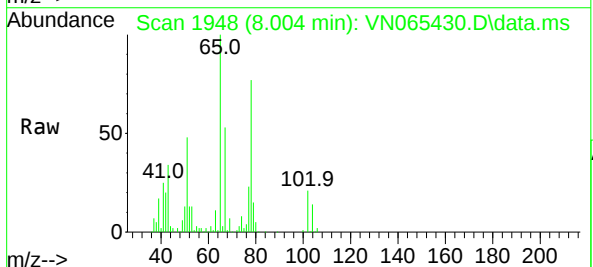
Instrument :
MSVOA_N
ClientSampled :
41095



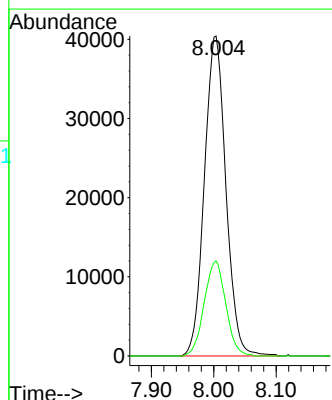
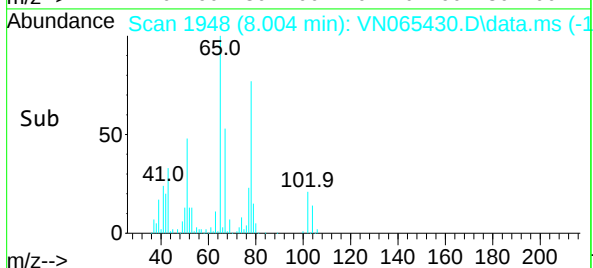
Tgt Ion:117 Resp: 30087
Ion Ratio Lower Upper
117 100
119 4.6 76.7 115.1#
121 0.0 25.4 38.2#

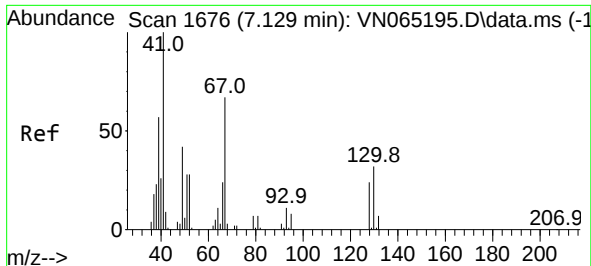


#40
Benzene
Concen: 6.29 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30



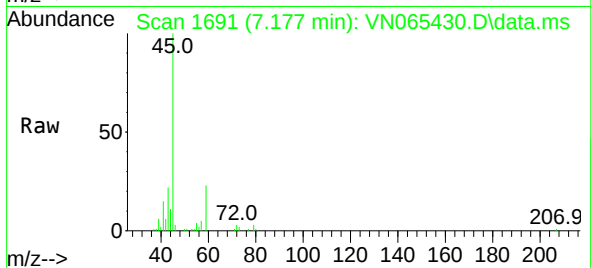
Tgt Ion: 78 Resp: 96913
Ion Ratio Lower Upper
78 100
77 29.7 17.9 26.9#



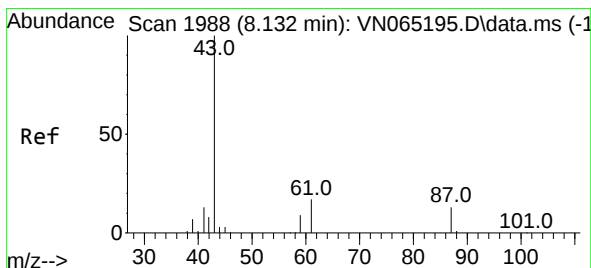
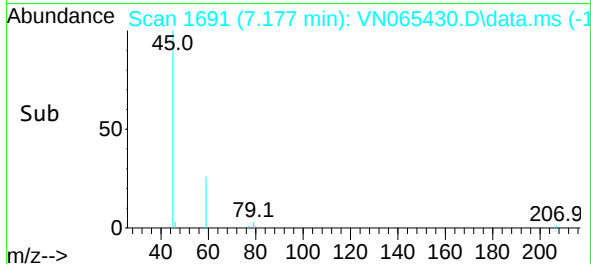
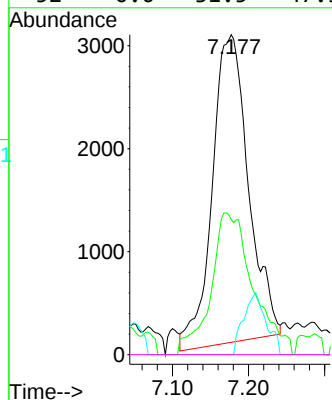


#41
Methacrylonitrile
Concen: 3.70 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.048 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Instrument :
MSVOA_N
ClientSampled :
41095

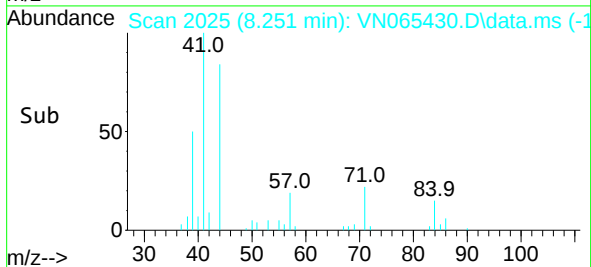
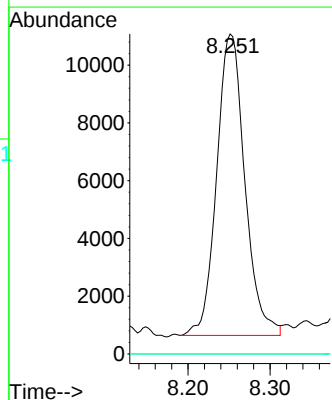
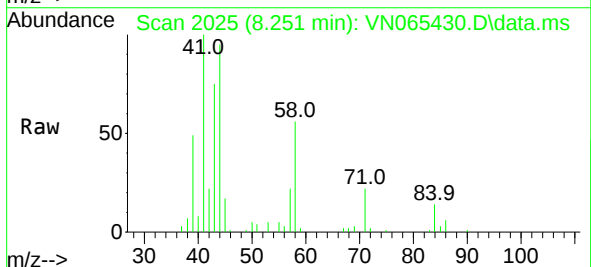


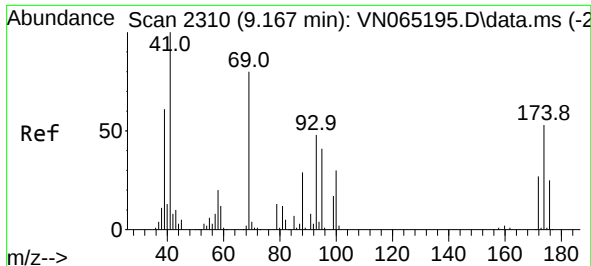
Tgt Ion:	41	Resp:	9895
Ion Ratio	100	Lower	Upper
39	53.9	51.0	76.6
67	0.0	79.8	119.8#
52	0.0	31.5	47.3#



#43
Isopropyl Acetate
Concen: 2.82 ug/l
RT: 8.251 min Scan# 2025
Delta R.T. 0.119 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion:	43	Resp:	24948
Ion Ratio	100	Lower	Upper
61	0.0	17.2	25.8#
87	0.0	11.4	17.0#

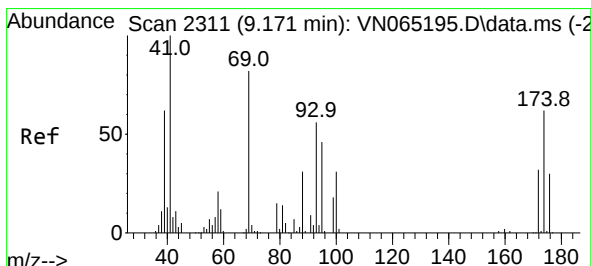
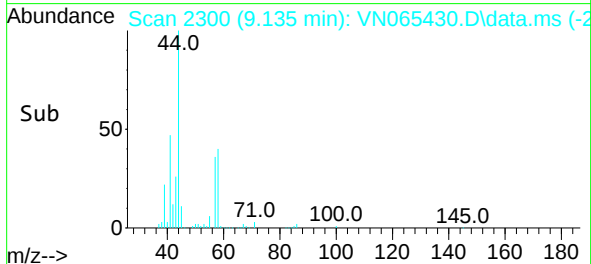
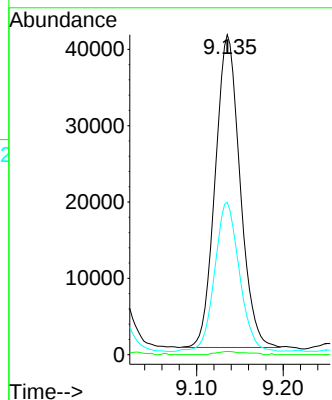
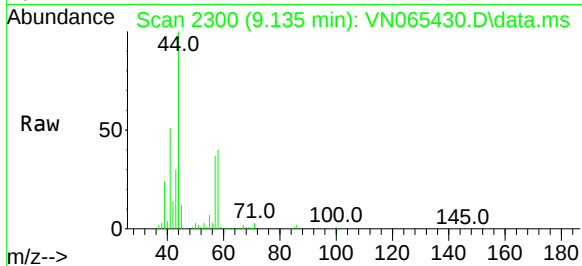




#48
Methyl methacrylate
Concen: 18.97 ug/l
RT: 9.135 min Scan# 2300
Delta R.T. -0.032 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

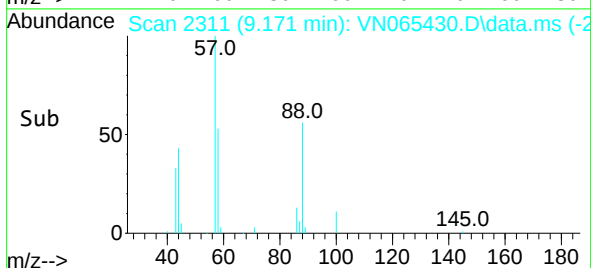
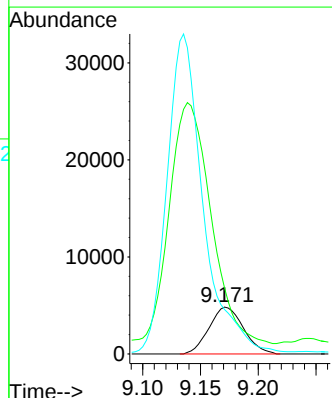
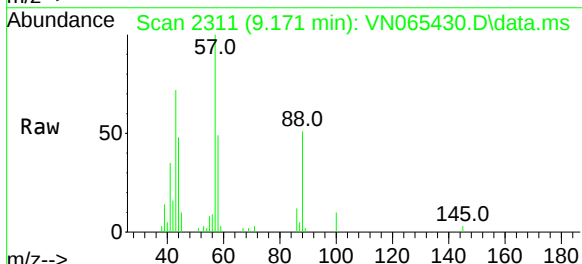
Instrument :
MSVOA_N
ClientSampled :
41095

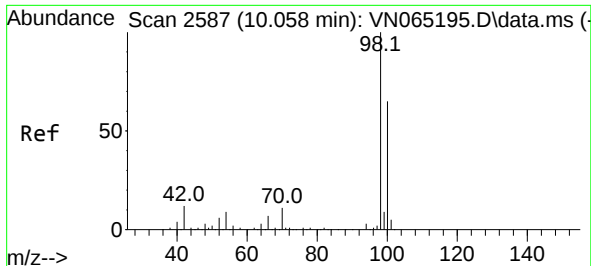
Tgt Ion: 41 Resp: 81463
Ion Ratio Lower Upper
41 100
69 1.2 71.8 107.8#
39 47.5 44.1 66.1



#49
1,4-Dioxane
Concen: 143.43 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion: 88 Resp: 9983
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 52.5 78.7#

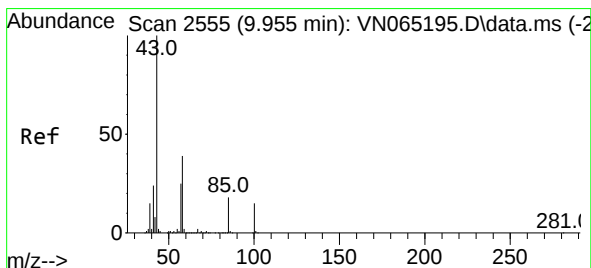
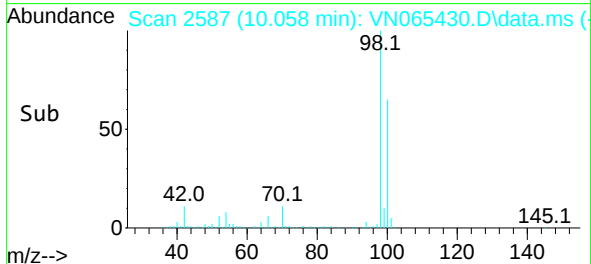
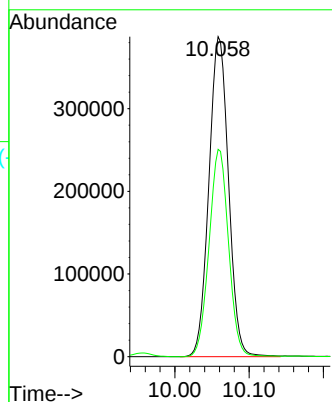
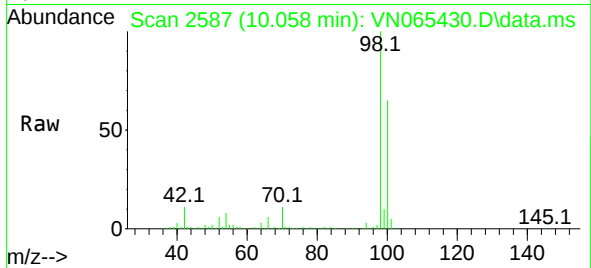




#50
Toluene-d8
Concen: 55.11 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

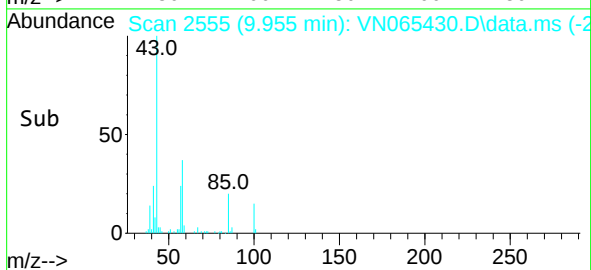
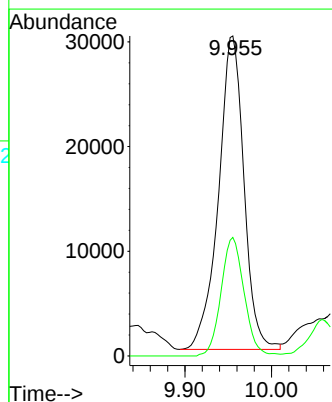
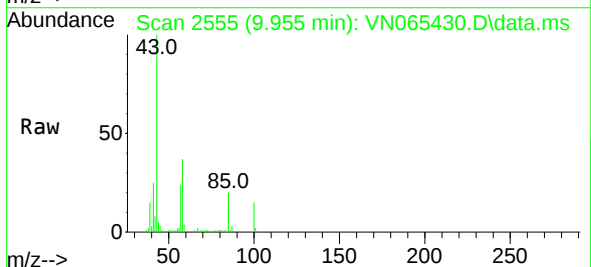
Instrument :
MSVOA_N
ClientSampled :
41095

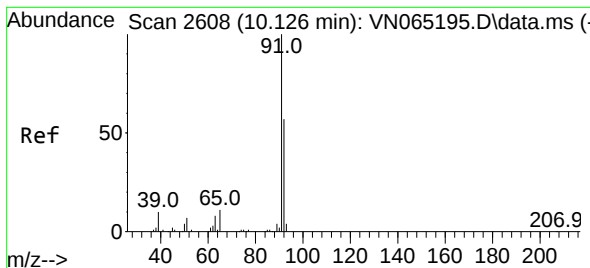
Tgt Ion: 98 Resp: 709787
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 12.29 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion: 43 Resp: 61132
Ion Ratio Lower Upper
43 100
58 34.3 32.4 48.6





#52

Toluene

Concen: 5.28 ug/l

RT: 10.126 min Scan# 2608

Delta R.T. -0.000 min

Lab File: VN065430.D

Acq: 7 Jan 2021 16:30

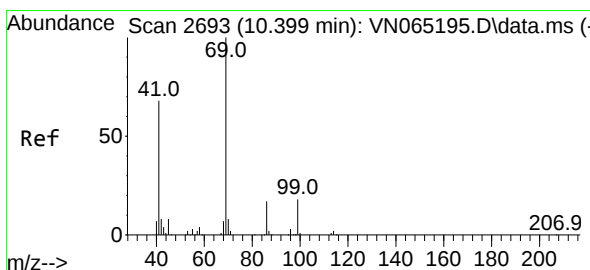
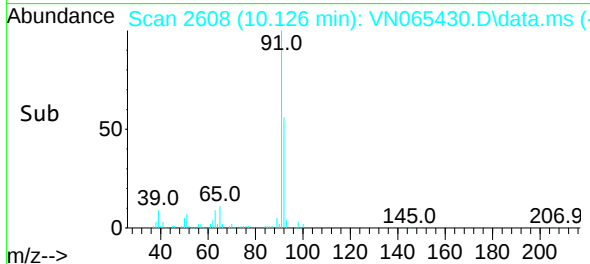
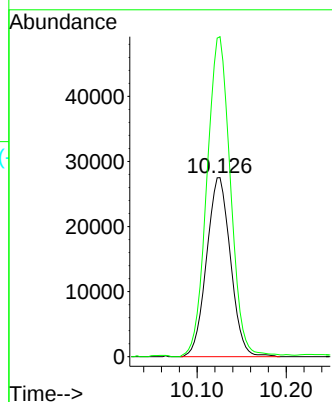
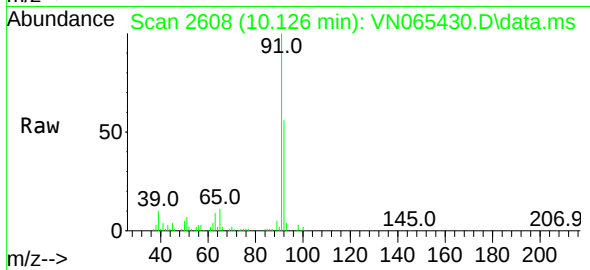
Instrument :
MSVOA_N
ClientSampled :
41095

Tgt Ion: 92 Resp: 51297

Ion Ratio Lower Upper

92 100

91 176.9 139.1 208.7



#56

Ethyl methacrylate

Concen: 0.68 ug/l

RT: 10.331 min Scan# 2672

Delta R.T. -0.068 min

Lab File: VN065430.D

Acq: 7 Jan 2021 16:30

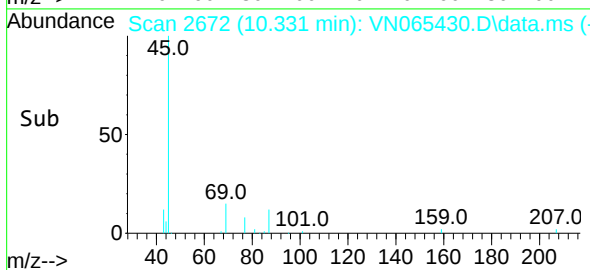
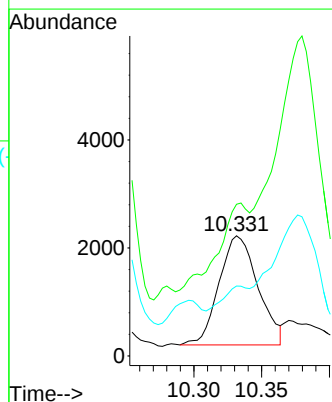
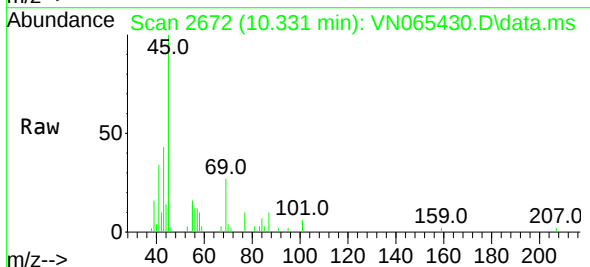
Tgt Ion: 69 Resp: 4046

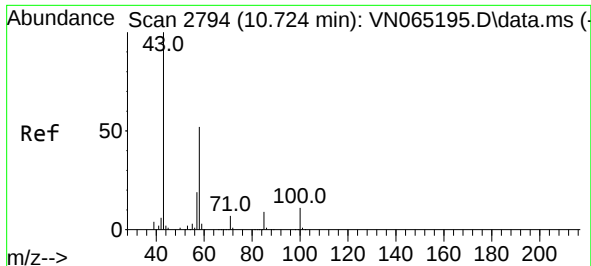
Ion Ratio Lower Upper

69 100

41 61.8 49.4 74.0

39 26.1 25.9 38.9

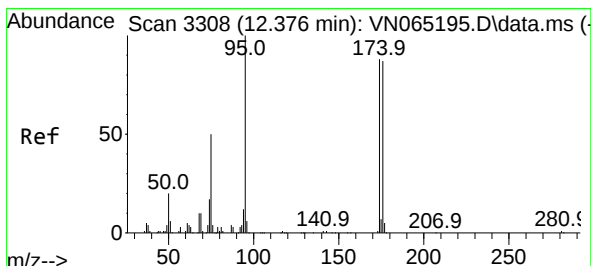
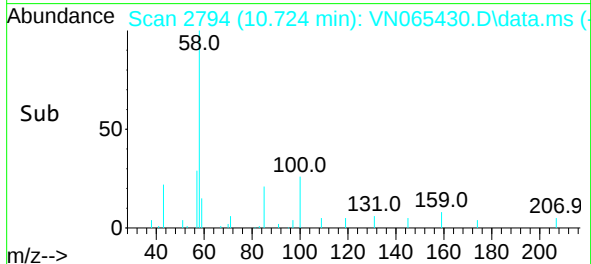
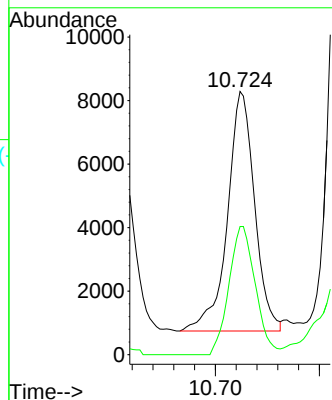
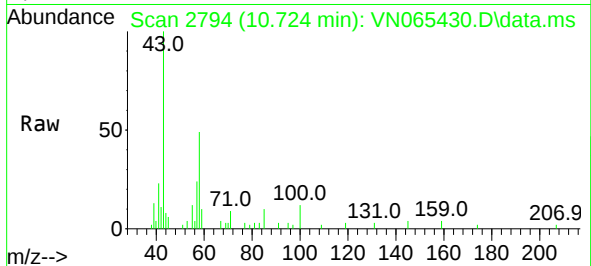




#59
2-Hexanone
Concen: 3.75 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

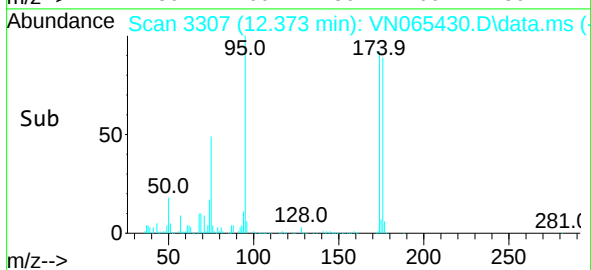
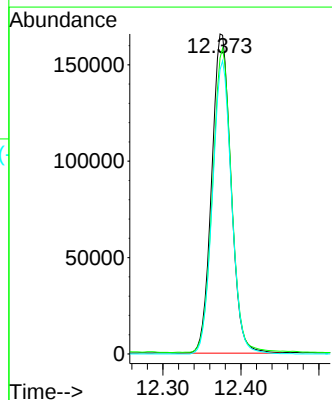
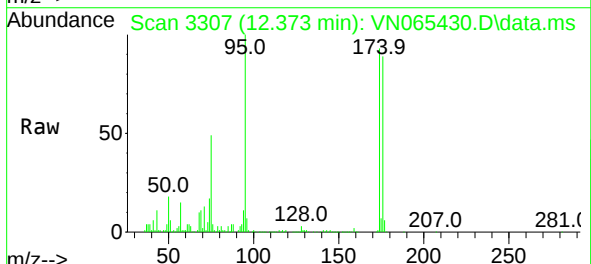
Instrument :
MSVOA_N
ClientSampled :
41095

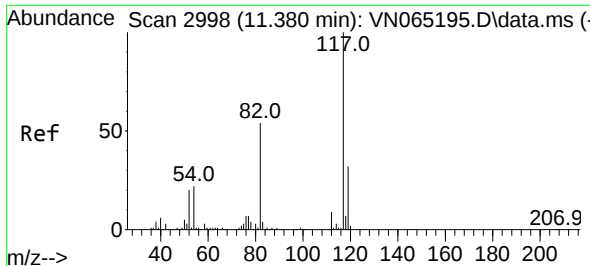
Tgt Ion: 43 Resp: 13695
Ion Ratio Lower Upper
43 100
58 51.8 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 55.34 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion: 95 Resp: 284963
Ion Ratio Lower Upper
95 100
174 93.6 0.0 160.4
176 90.7 0.0 158.4

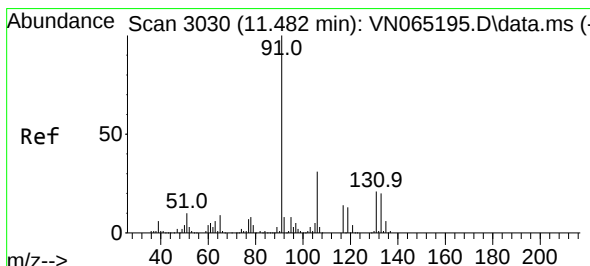
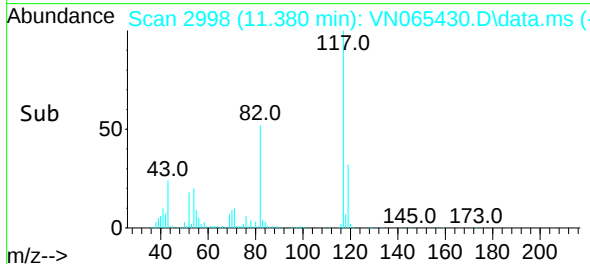
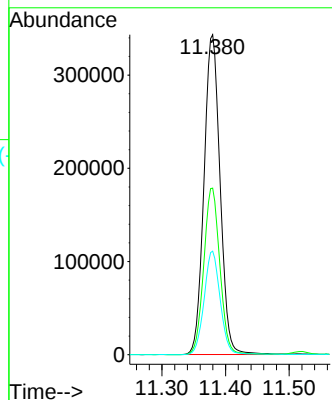
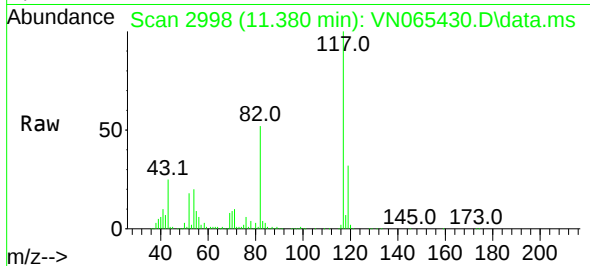




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

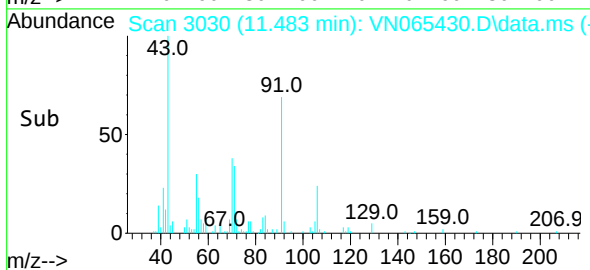
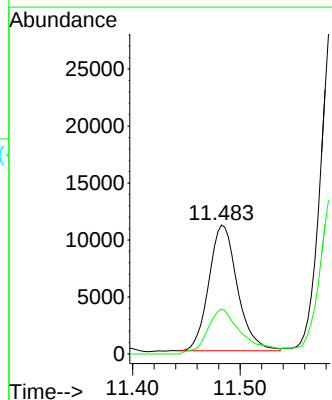
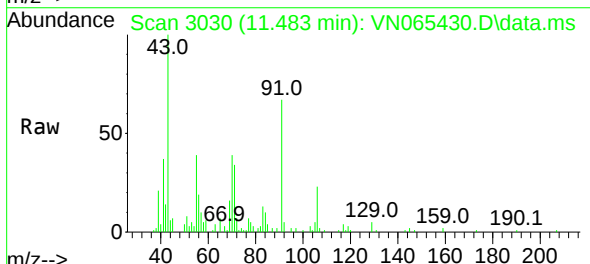
Instrument :
MSVOA_N
ClientSampleId :
41095

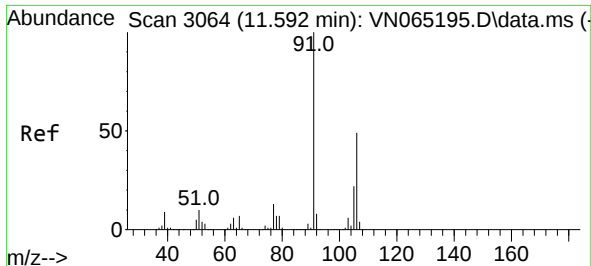
Tgt Ion:117 Resp: 603547
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.4 25.8 38.6



#67
Ethyl Benzene
Concen: 0.92 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion: 91 Resp: 20391
Ion Ratio Lower Upper
91 100
106 35.6 25.2 37.8

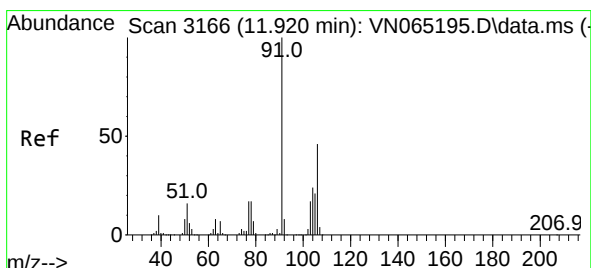
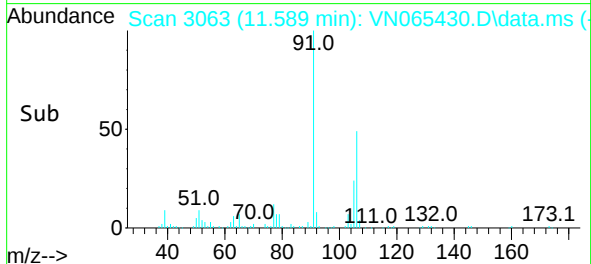
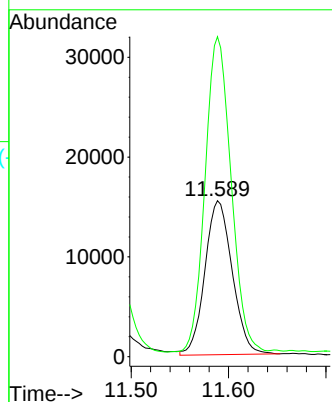
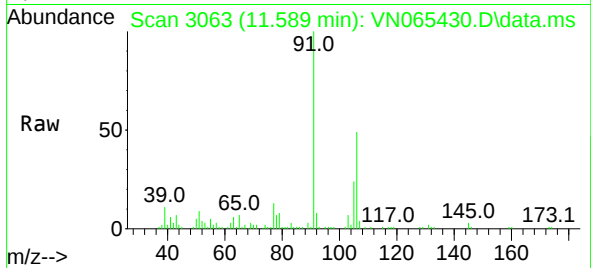




#68
m/p-Xylenes
Concen: 3.61 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

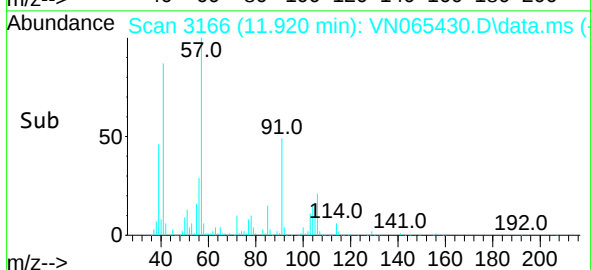
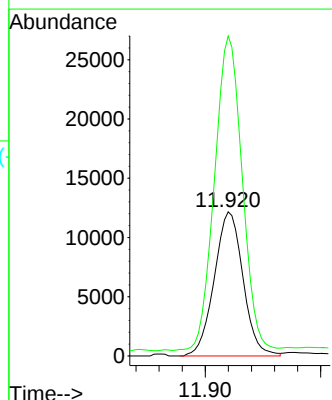
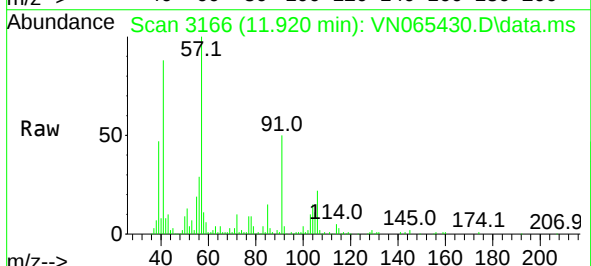
Instrument :
MSVOA_N
ClientSampleId :
41095

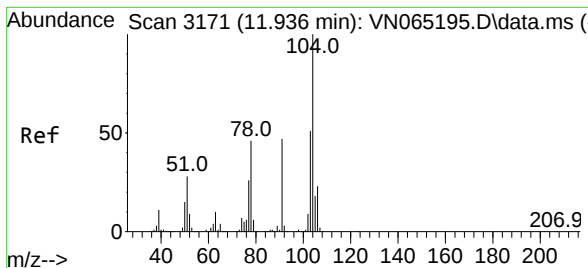
Tgt Ion:106 Resp: 30072
Ion Ratio Lower Upper
106 100
91 194.3 161.0 241.4



#69
o-Xylene
Concen: 2.60 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion:106 Resp: 21063
Ion Ratio Lower Upper
106 100
91 209.4 105.5 316.5





#70

Styrene

Concen: 3.32 ug/l

RT: 11.936 min Scan# 3171

Delta R.T. -0.000 min

Lab File: VN065430.D

Acq: 7 Jan 2021 16:30

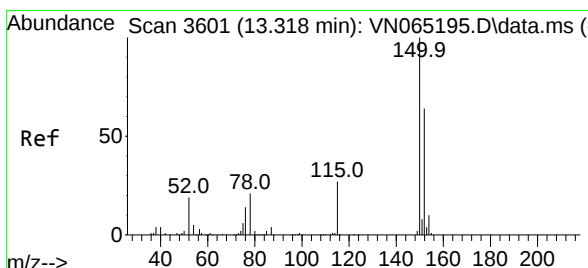
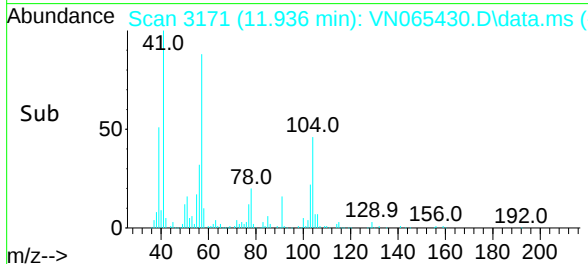
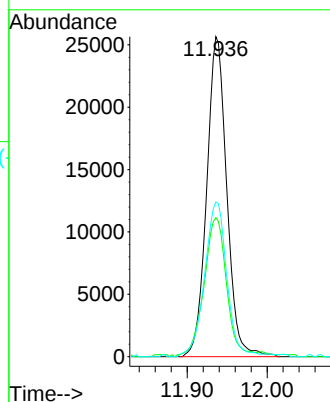
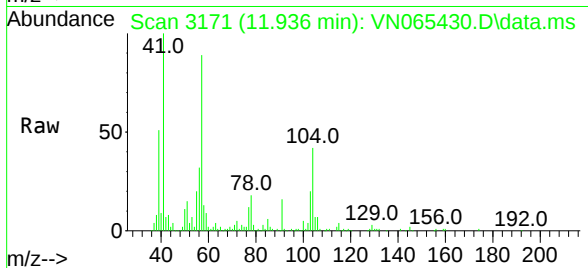
Instrument :

MSVOA_N

ClientSampleId :

41095

Tgt Ion:104	Resp:	44803
Ion Ratio	Lower	Upper
104	100	
78	48.8	39.0 58.6
103	53.4	44.3 66.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

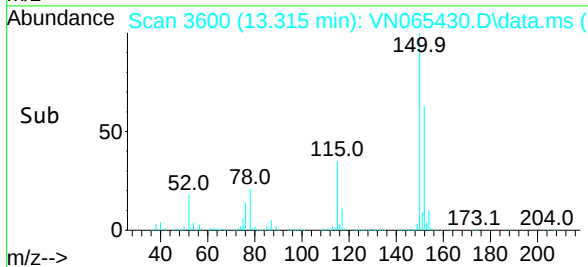
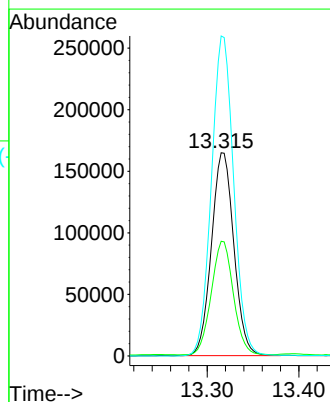
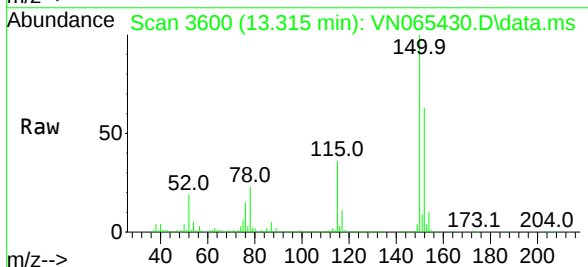
RT: 13.315 min Scan# 3600

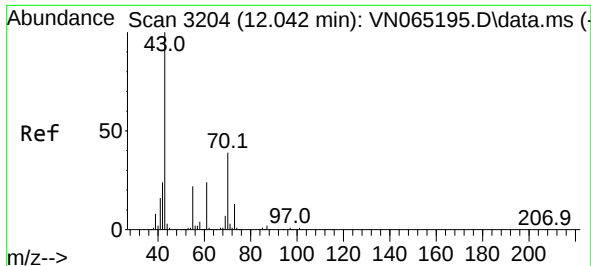
Delta R.T. -0.003 min

Lab File: VN065430.D

Acq: 7 Jan 2021 16:30

Tgt Ion:152	Resp:	280200
Ion Ratio	Lower	Upper
152	100	
115	54.9	29.7 89.1
150	157.0	0.0 350.6



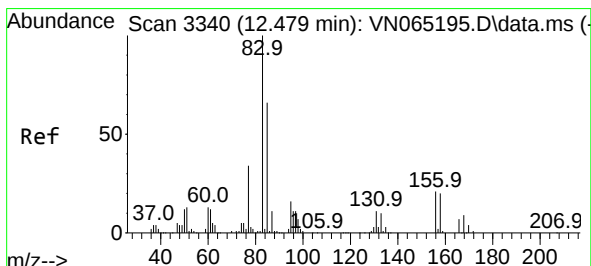
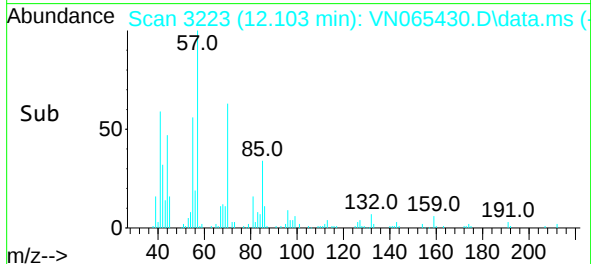
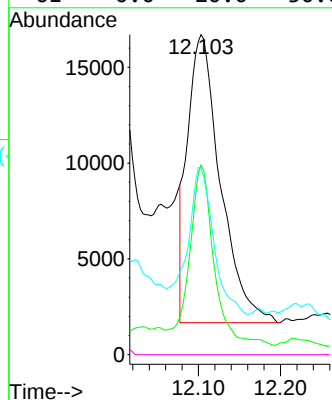
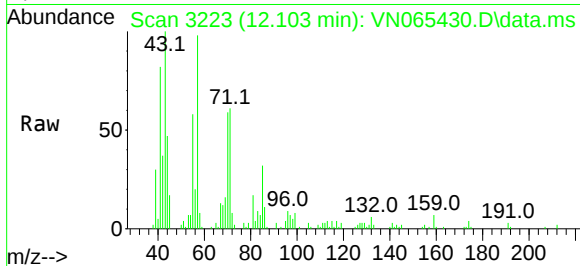


#74
N-amy1 acetate
Concen: 4.92 ug/l
RT: 12.103 min Scan# 3223
Delta R.T. 0.061 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Instrument :
MSVOA_N
ClientSampled :
41095

Tgt Ion: 43 Resp: 41773

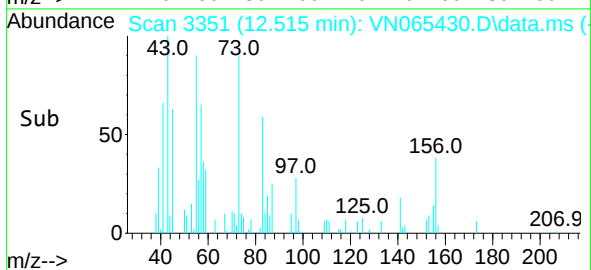
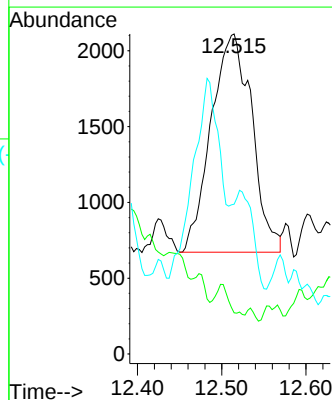
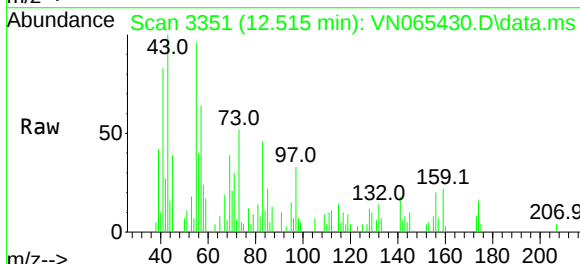
Ion	Ratio	Lower	Upper
43	100		
70	46.1	34.5	51.7
55	39.4	20.4	30.6#
61	0.0	20.0	30.0#

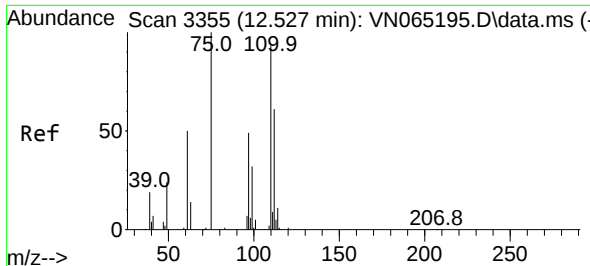


#75
1,1,2,2-Tetrachloroethane
Concen: 0.84 ug/l
RT: 12.515 min Scan# 3351
Delta R.T. 0.036 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion: 83 Resp: 4838

Ion	Ratio	Lower	Upper
83	100		
131	4.5	5.1	15.3#
85	0.0	33.0	99.0#

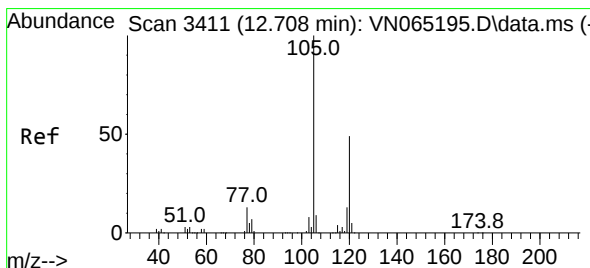
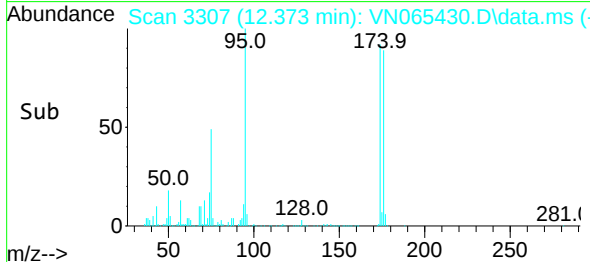
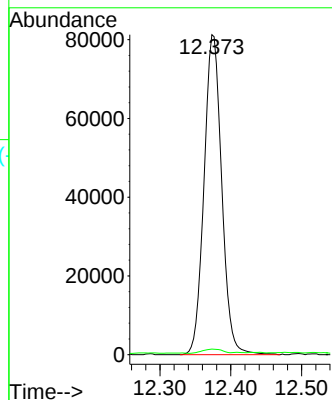
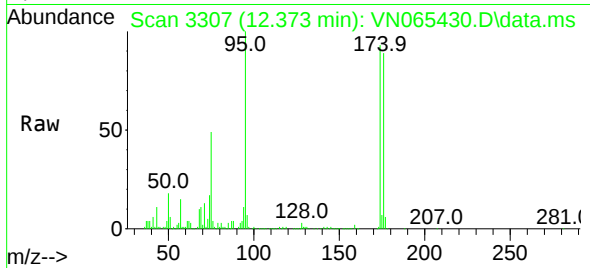




#76
1,2,3-Trichloropropane
Concen: 24.68 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.154 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

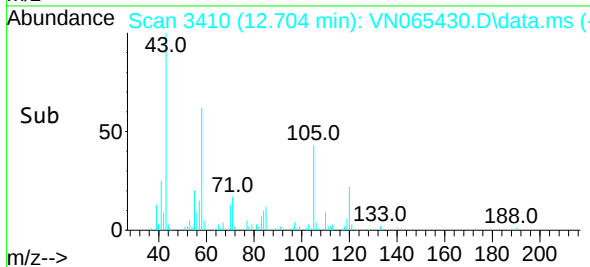
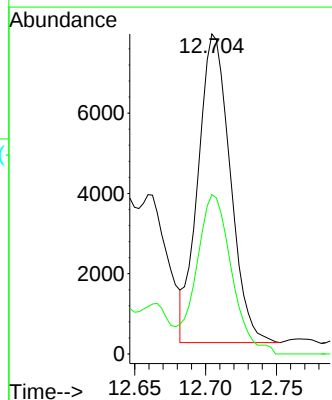
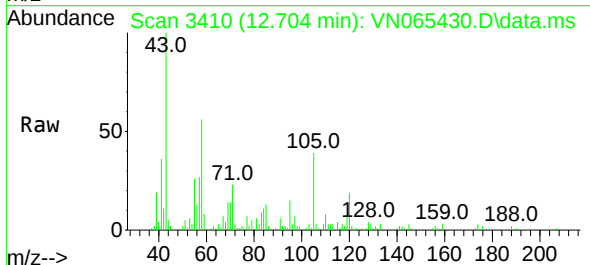
Instrument :
MSVOA_N
ClientSampleId :
41095

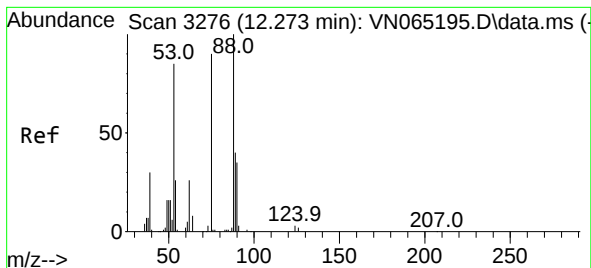
Tgt Ion: 75 Resp: 141060
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.67 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion:105 Resp: 12128
Ion Ratio Lower Upper
105 100
120 56.8 24.6 73.6

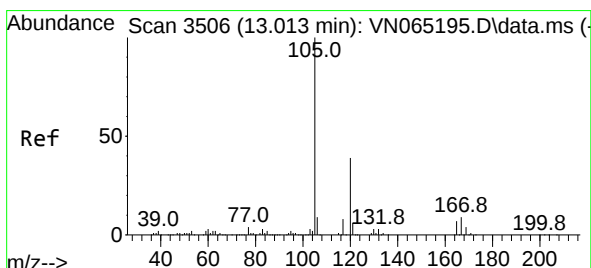
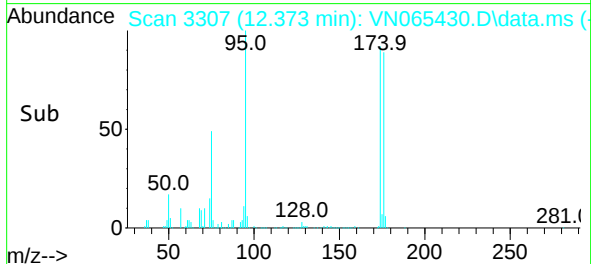
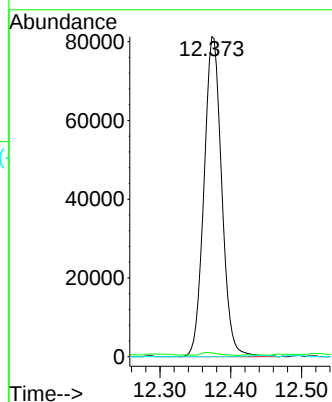
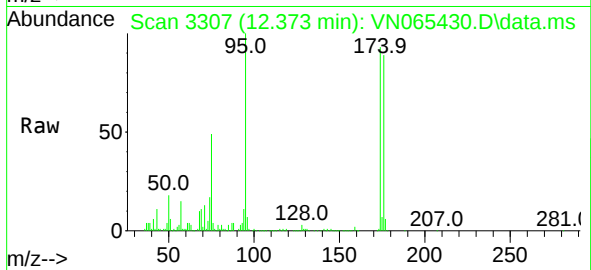




#81
trans-1,4-Dichloro-2-butene
Concen: 62.22 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.100 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

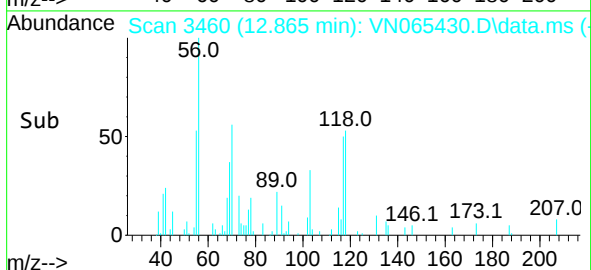
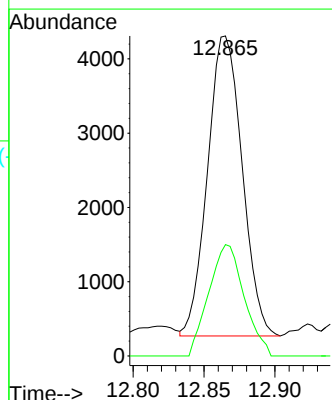
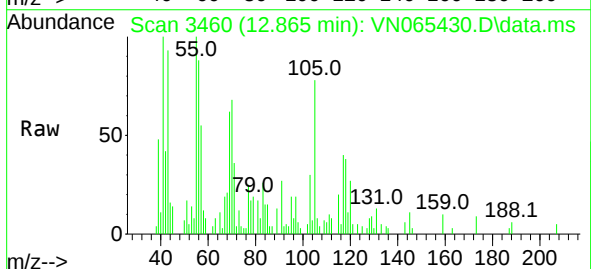
Instrument :
MSVOA_N
ClientSampleId :
41095

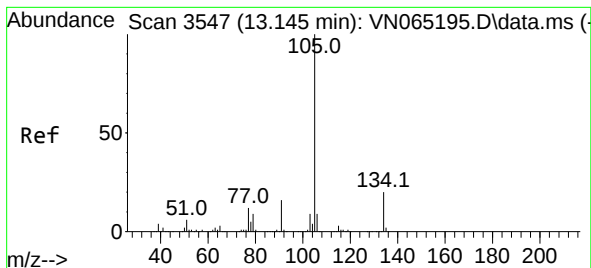
Tgt Ion: 75 Resp: 141060
Ion Ratio Lower Upper
75 100
53 0.8 67.0 100.4#
89 0.0 39.6 59.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.39 ug/l
RT: 12.865 min Scan# 3460
Delta R.T. -0.148 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion: 105 Resp: 6877
Ion Ratio Lower Upper
105 100
120 37.8 23.1 69.2

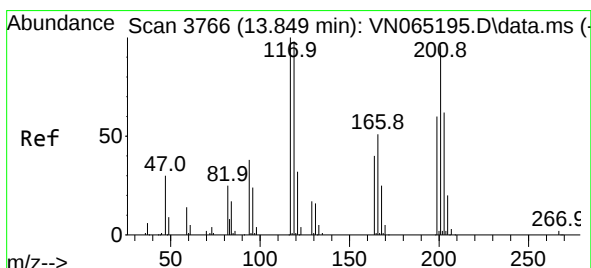
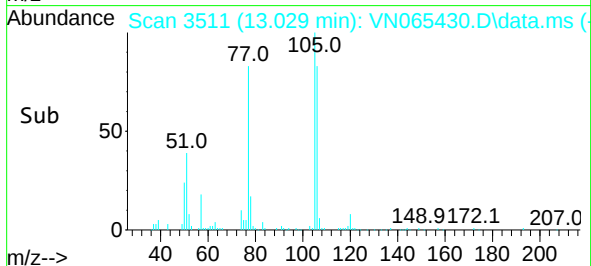
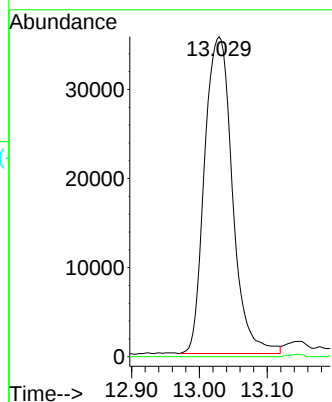
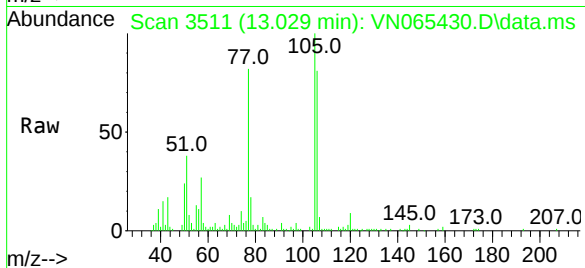




#85
 sec-Butylbenzene
 Concen: 4.93 ug/l
 RT: 13.029 min Scan# 3511
 Delta R.T. -0.116 min
 Lab File: VN065430.D
 Acq: 7 Jan 2021 16:30

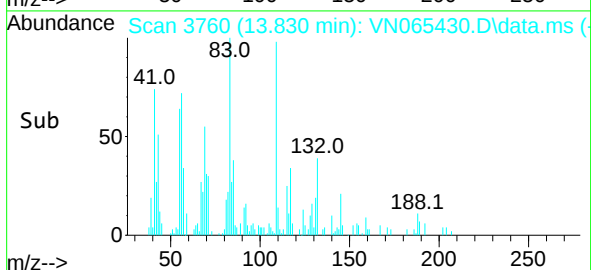
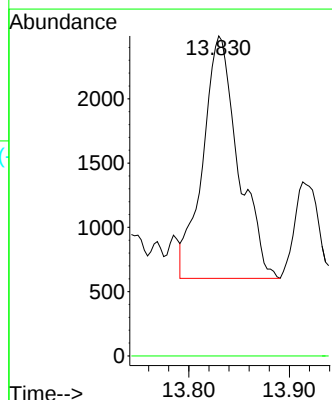
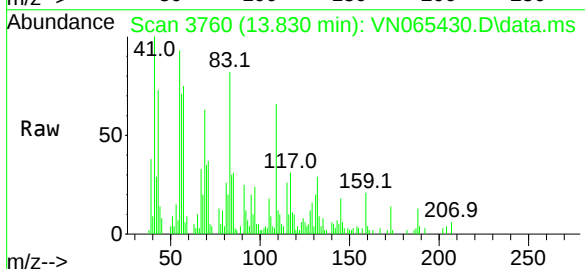
Instrument :
 MSVOA_N
 ClientSampleId :
 41095

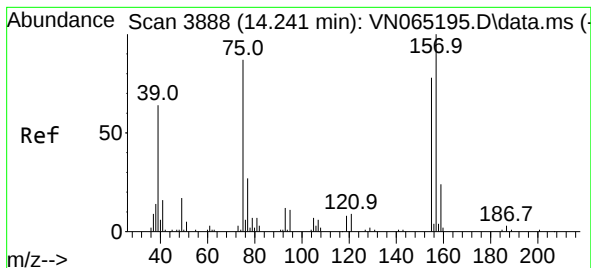
Tgt Ion:105 Resp: 101421
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#90
 Hexachloroethane
 Concen: 1.43 ug/l
 RT: 13.830 min Scan# 3760
 Delta R.T. -0.019 min
 Lab File: VN065430.D
 Acq: 7 Jan 2021 16:30

Tgt Ion:117 Resp: 4630
 Ion Ratio Lower Upper
 117 100
 201 0.0 40.1 120.3#

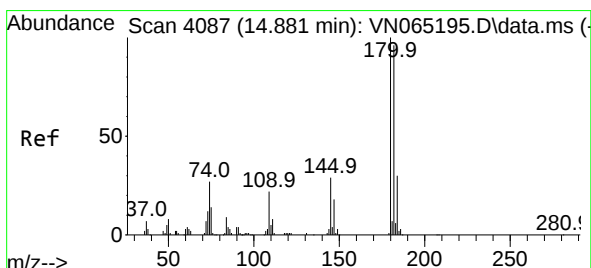
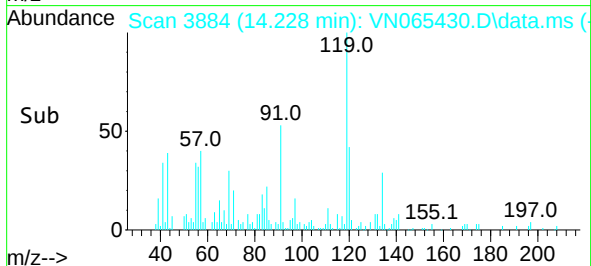
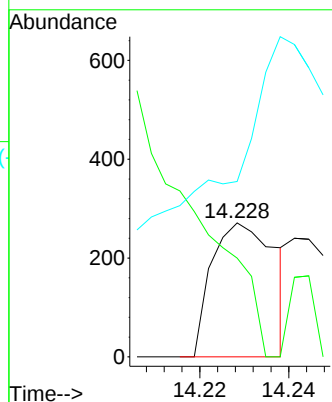
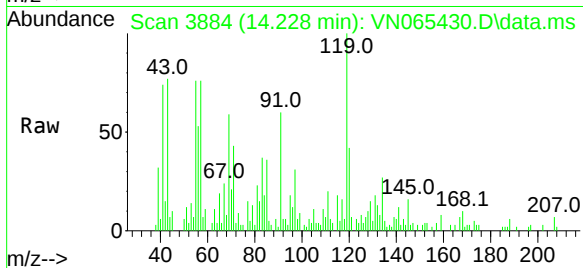




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.23 ug/l
RT: 14.228 min Scan# 3884
Delta R.T. -0.013 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

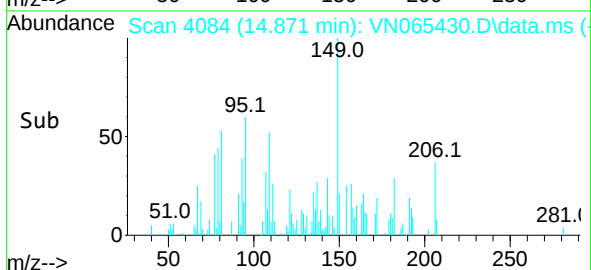
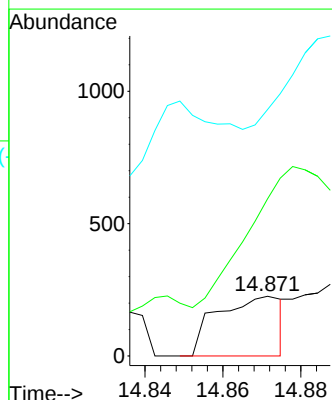
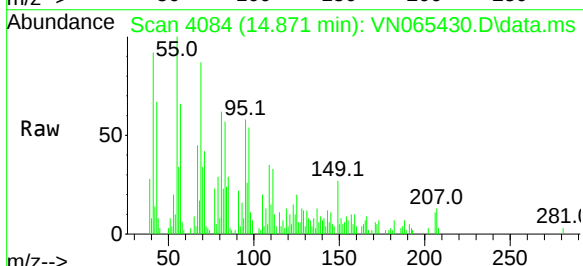
Instrument :
MSVOA_N
ClientSampleId :
41095

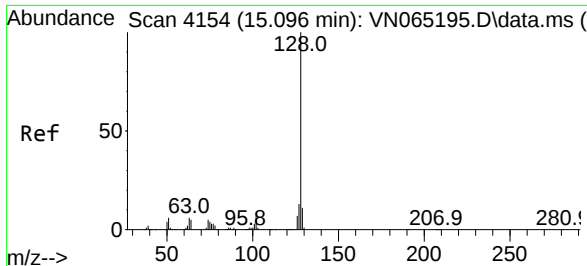
Tgt Ion: 75 Resp: 268
Ion Ratio Lower Upper
75 100
155 23.5 42.8 128.3#
157 257.8 56.4 169.1#



#93
1,2,4-Trichlorobenzene
Concen: 2.88 ug/l
RT: 14.871 min Scan# 4084
Delta R.T. -0.010 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion: 180 Resp: 259
Ion Ratio Lower Upper
180 100
182 456.4 47.6 142.9#
145 156.8 15.3 45.8#

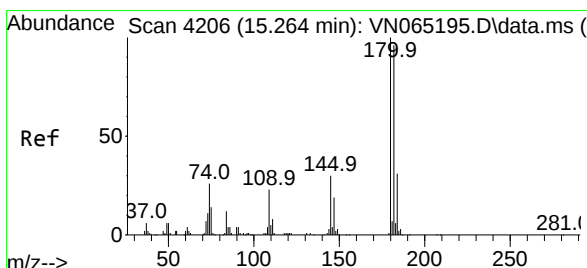
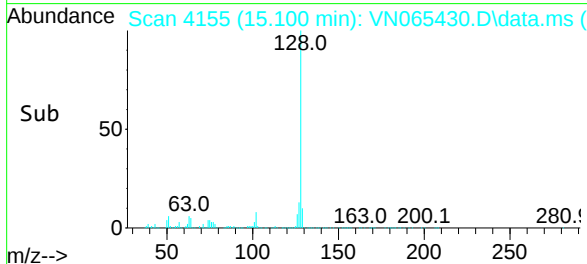
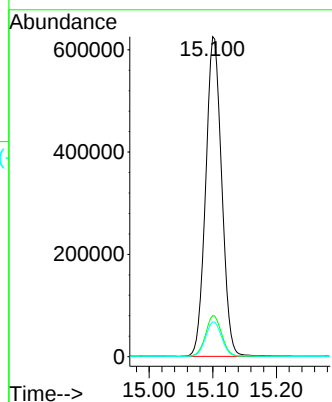
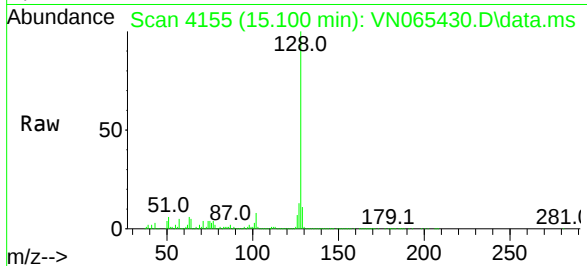




#95
Naphthalene
Concen: 73.39 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.004 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Instrument :
MSVOA_N
ClientSampled :
41095

Tgt Ion:128 Resp: 1090170
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.48 ug/l
RT: 15.248 min Scan# 4201
Delta R.T. -0.016 min
Lab File: VN065430.D
Acq: 7 Jan 2021 16:30

Tgt Ion:180 Resp: 1439
Ion Ratio Lower Upper
180 100
182 7.6 48.1 144.4#
145 6.7 16.4 49.1#

