

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065616.D
 Acq On : 26 Jan 2021 20:07
 Operator : JC/MD
 Sample : M1216-02MEDL 20X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 27 03:33:22 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	7.624	168	211303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	366016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	321172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	131273	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	136414	49.07	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.14%
35) Dibromofluoromethane	7.550	113	107034	49.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.70%
50) Toluene-d8	10.058	98	465191	54.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.12%
62) 4-Bromofluorobenzene	12.373	95	156663	51.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.06%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.711	59	162	0.31	ug/l #	73
13) Acrolein	3.573	56	368	18.85	ug/l #	39
16) Acetone	3.788	43	1359	1.26	ug/l	93
18) Methyl Acetate	4.290	43	955	0.31	ug/l #	51
25) 2-Butanone	6.804	43	425	0.25	ug/l #	46
31) Cyclohexane	7.611	56	17982	3.44	ug/l #	78
36) 1,1-Dichloropropene	7.624	75	17624	4.78	ug/l #	47
38) Carbon Tetrachloride	7.621	117	20424	6.74	ug/l #	16
39) Methylcyclohexane	9.042	83	60631	13.49	ug/l	95
40) Benzene	8.003	78	4624	0.41	ug/l	98
43) Isopropyl Acetate	8.110	43	2816	0.45	ug/l #	53
48) Methyl methacrylate	9.103	41	2080	0.70	ug/l #	24
51) 4-Methyl-2-Pentanone	10.052	43	7790	2.26	ug/l #	85
52) Toluene	10.122	92	123793	18.58	ug/l	99
53) t-1,3-Dichloropropene	10.119	75	1267	0.30	ug/l #	1
55) 1,1,2-Trichloroethane	10.499	97	40049	15.76	ug/l #	20
56) Ethyl methacrylate	10.399	69	9489	2.26	ug/l #	8
59) 2-Hexanone	10.688	43	31642	13.19	ug/l #	28
67) Ethyl Benzene	11.479	91	293618	23.26	ug/l	97
68) m/p-Xylenes	11.589	106	435733	95.36	ug/l	95
69) o-Xylene	11.917	106	216508	48.90	ug/l	93
70) Styrene	11.917	104	10351	1.42	ug/l #	1
71) Bromoform	12.376	173	590	0.36	ug/l #	1
73) Isopropylbenzene	12.219	105	94372	8.21	ug/l	98
74) N-amyl acetate	12.016	43	55395	11.39	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.421	83	9507	2.80	ug/l #	80
76) 1,2,3-Trichloropropane	12.563	75	2207	0.64	ug/l #	100
78) n-propylbenzene	12.563	91	390842	28.85	ug/l	96
79) 2-Chlorotoluene	12.624	91	129102	16.05	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	539702	55.15	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	72459	54.07	ug/l #	13
82) 4-Chlorotoluene	12.704	91	55579	6.77	ug/l #	45
83) tert-Butylbenzene	13.010	119	243608	29.85	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.010	105	1972027	202.04	ug/l	99
85) sec-Butylbenzene	13.142	105	174017	15.80	ug/l	88
86) p-Isopropyltoluene	13.261	119	101684	10.45	ug/l	98

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 Response via : Initial Calibration

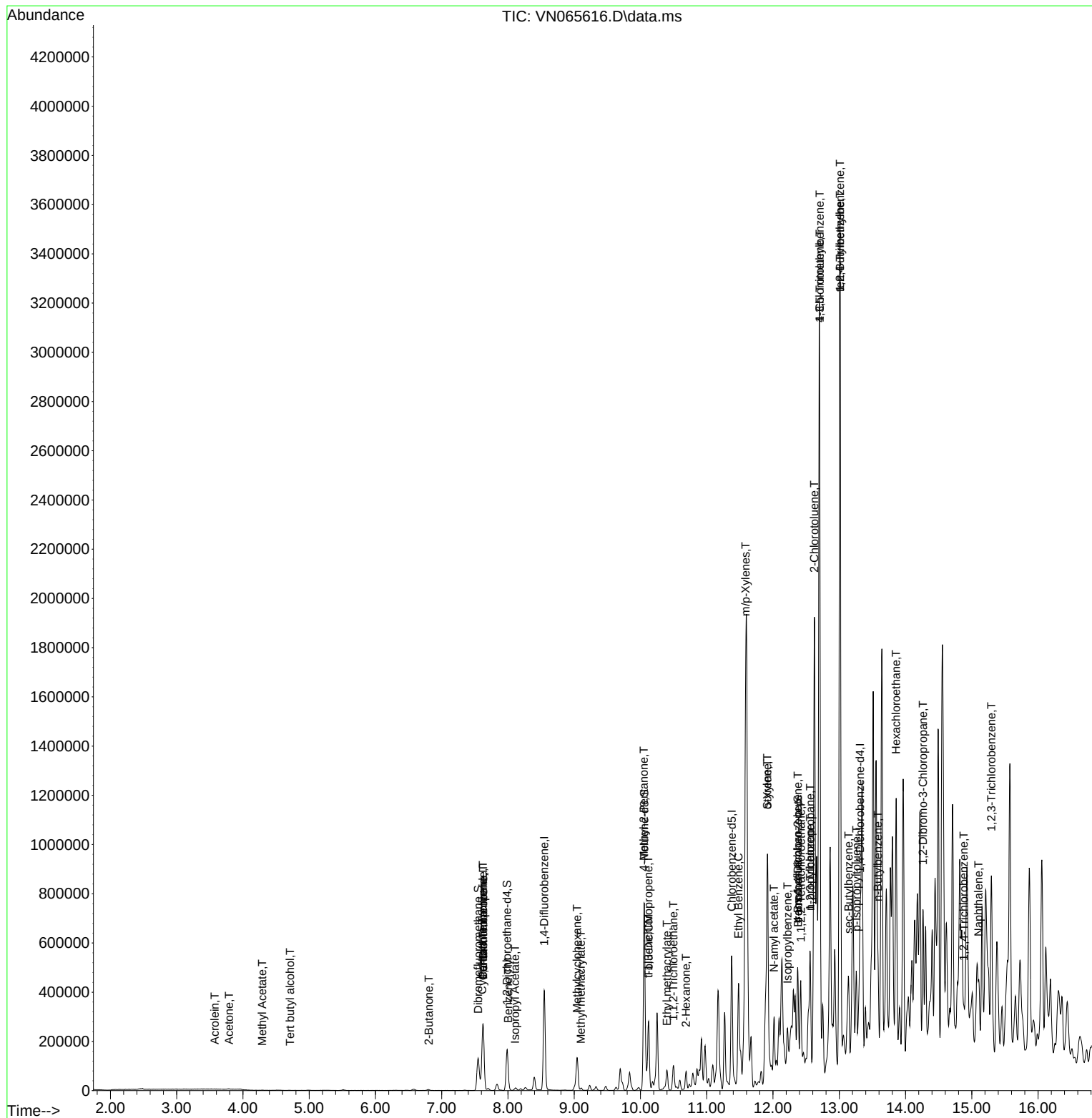
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.582	91	192011	21.97	ug/l #	76
90) Hexachloroethane	13.859	117	43589	25.61	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.264	75	1300	1.93	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.878	180	166	3.42	ug/l #	1
95) Naphthalene	15.100	128	62879	10.33	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.296	180	934	3.18	ug/l #	1

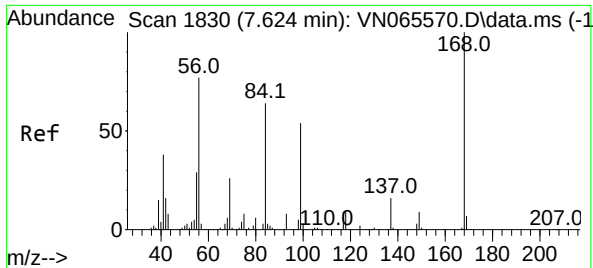
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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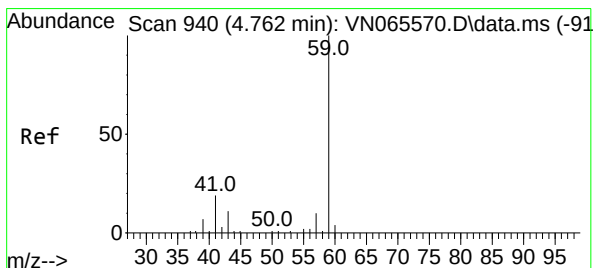
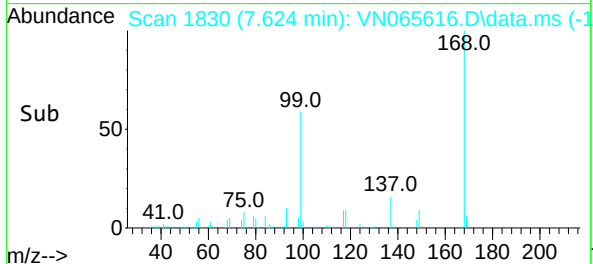
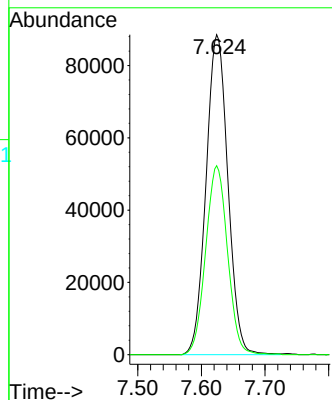
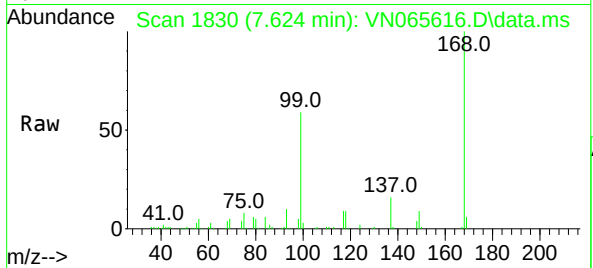




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

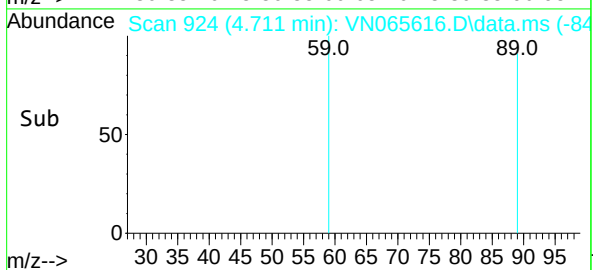
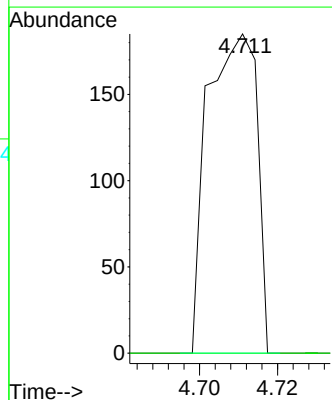
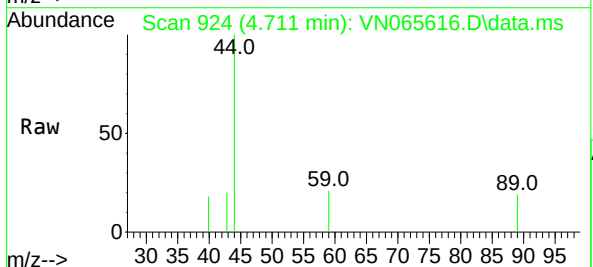
Instrument :
MSVOA_N
ClientSampleId :

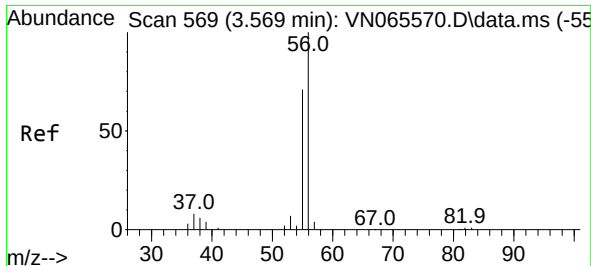
Tgt Ion:168 Resp: 211303
Ion Ratio Lower Upper
168 100
99 59.1 42.6 63.8



#11
Tert butyl alcohol
Concen: 0.31 ug/l
RT: 4.711 min Scan# 924
Delta R.T. -0.051 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 59 Resp: 162
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

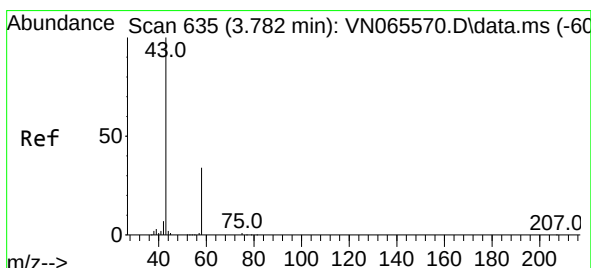
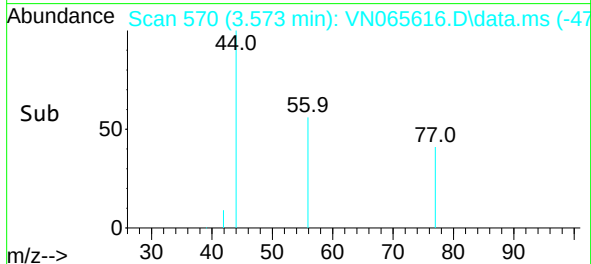
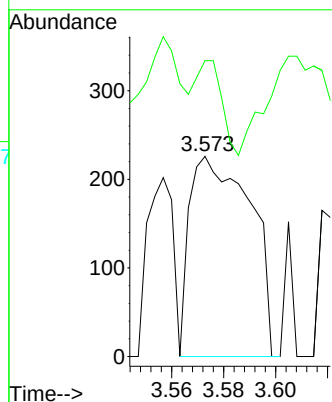
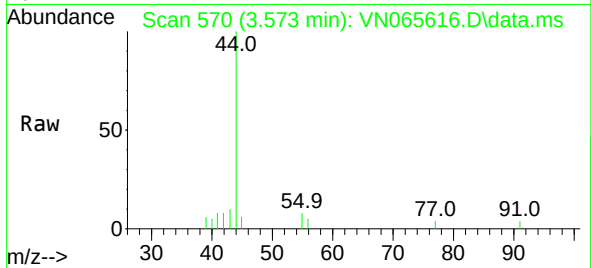




#13
Acrolein
Concen: 18.85 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.004 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

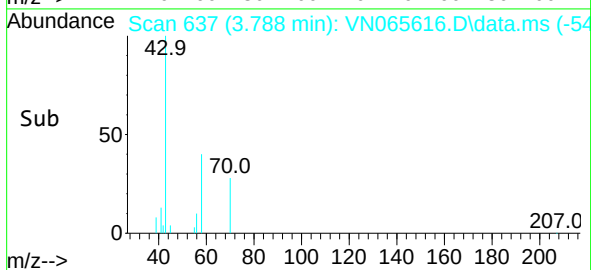
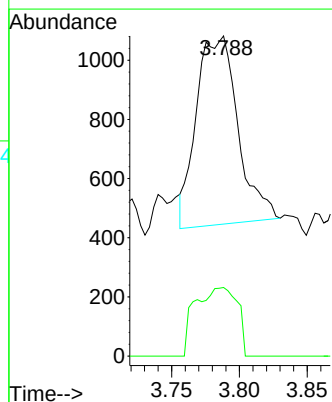
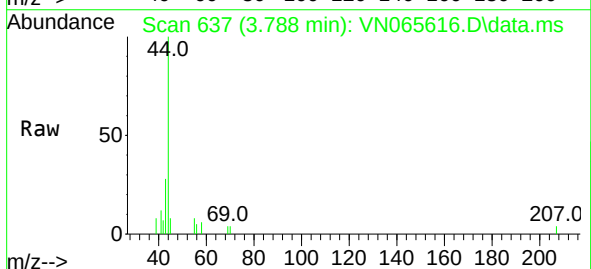
Instrument :
MSVOA_N
ClientSampled :

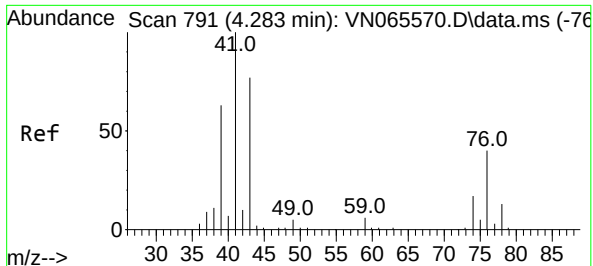
Tgt Ion: 56 Resp: 368
Ion Ratio Lower Upper
56 100
55 20.1 56.0 84.0#



#16
Acetone
Concen: 1.26 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.006 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 43 Resp: 1359
Ion Ratio Lower Upper
43 100
58 37.7 27.0 40.6





#18

Methyl Acetate

Concen: 0.31 ug/l

RT: 4.290 min Scan# 793

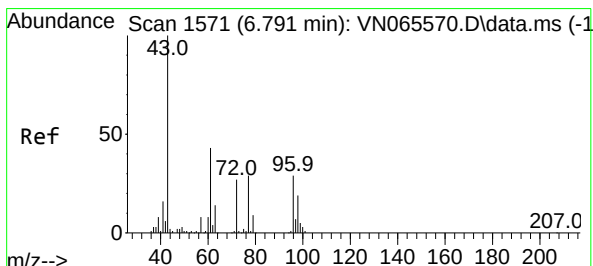
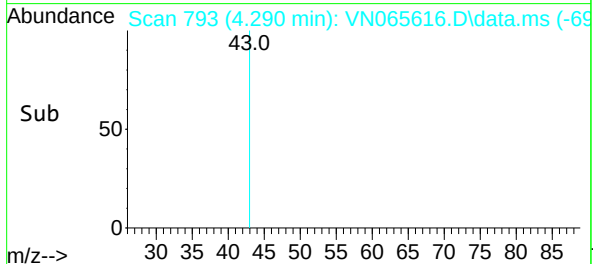
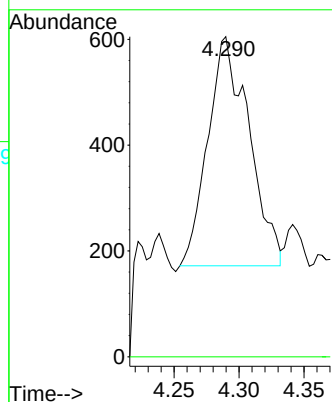
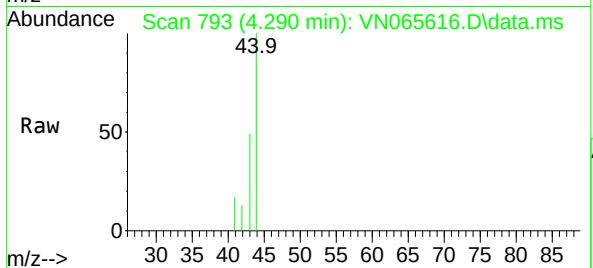
Delta R.T. 0.007 min

Lab File: VN065616.D

Acq: 26 Jan 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 955
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#25

2-Butanone

Concen: 0.25 ug/l

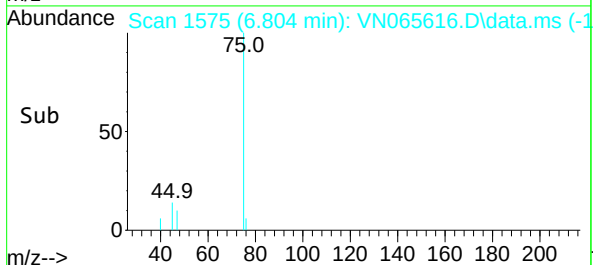
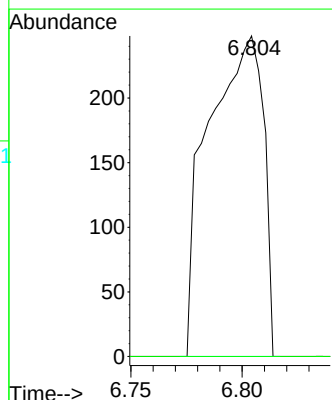
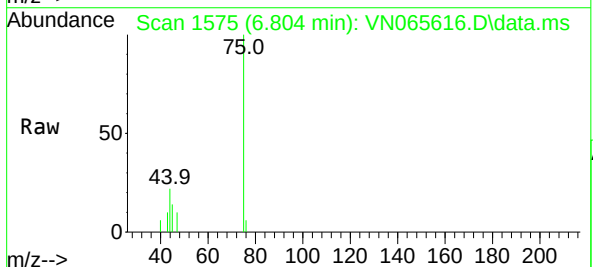
RT: 6.804 min Scan# 1575

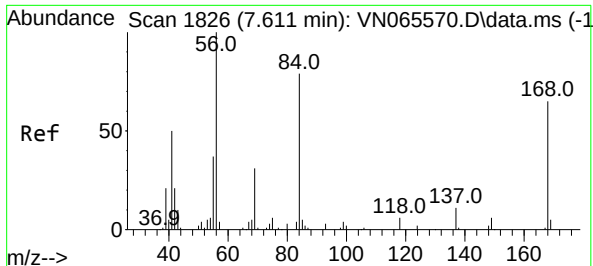
Delta R.T. 0.013 min

Lab File: VN065616.D

Acq: 26 Jan 2021 20:07

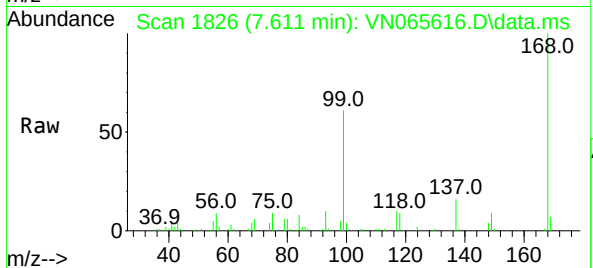
Tgt Ion: 43 Resp: 425
Ion Ratio Lower Upper
43 100
72 0.0 23.1 34.7#



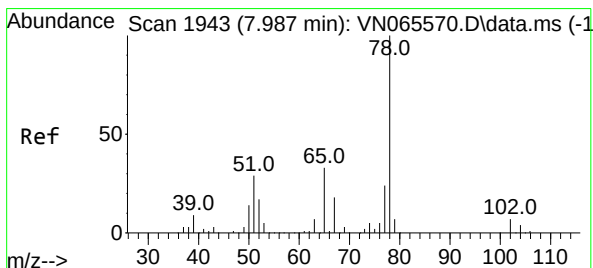
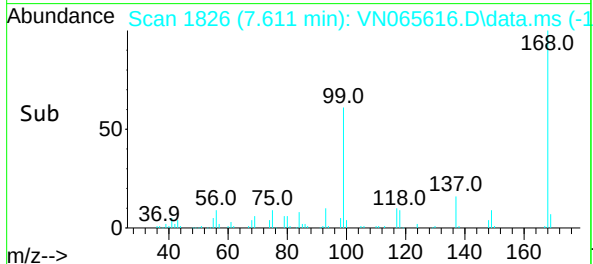
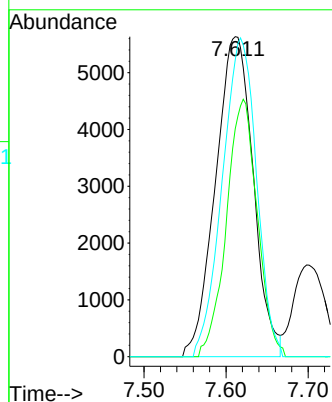


#31
Cyclohexane
Concen: 3.44 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Instrument :
MSVOA_N
ClientSampled :

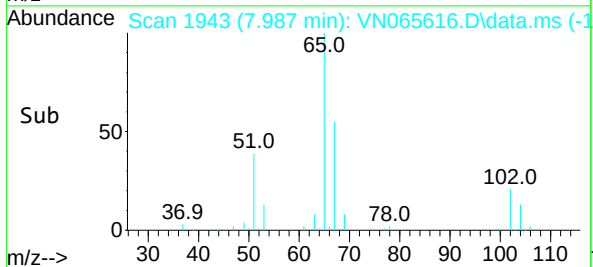
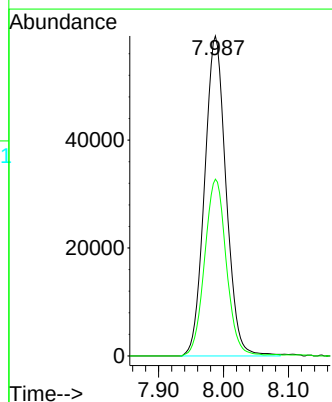
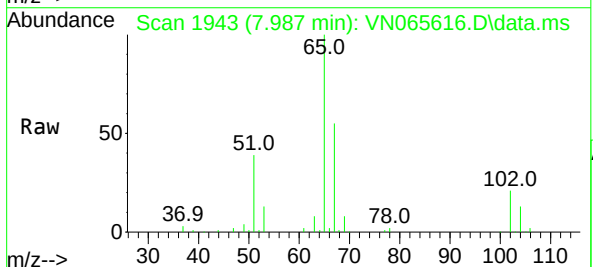


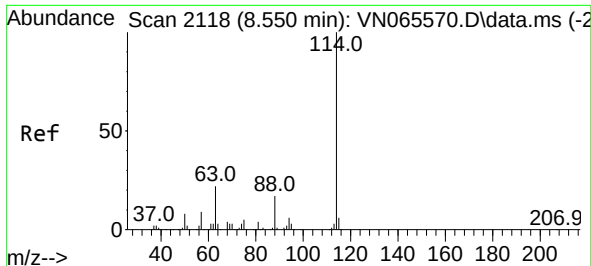
Tgt Ion: 56 Resp: 17982
Ion Ratio Lower Upper
56 100
69 71.2 26.6 39.8#
84 92.8 70.4 105.6



#33
1,2-Dichloroethane-d4
Concen: 49.07 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

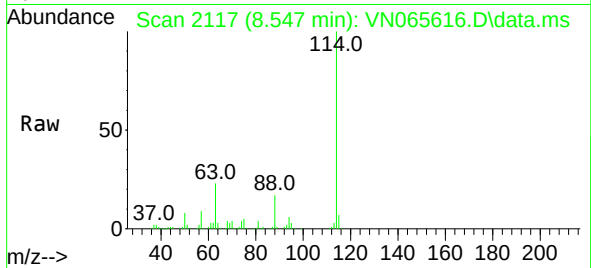
Tgt Ion: 65 Resp: 136414
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2



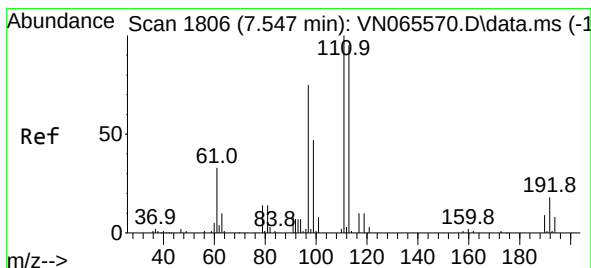
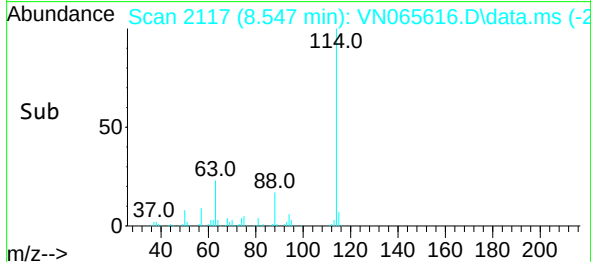
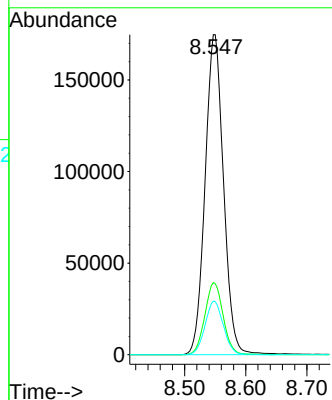


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

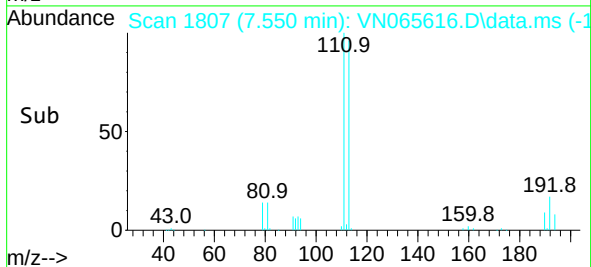
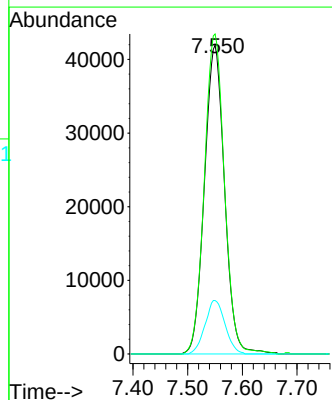
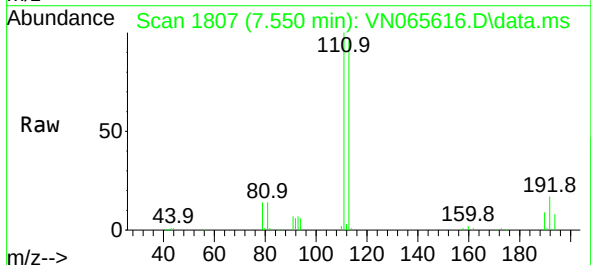


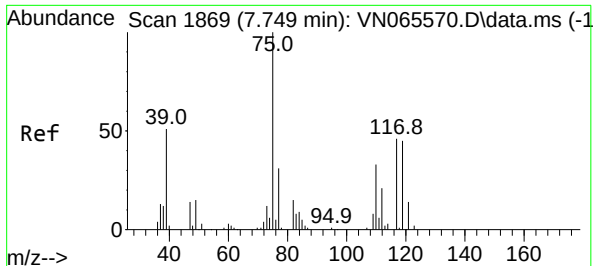
Tgt Ion:114 Resp: 366016
Ion Ratio Lower Upper
114 100
63 22.6 0.0 38.6
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.35 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion:113 Resp: 107034
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 17.3 15.4 23.0

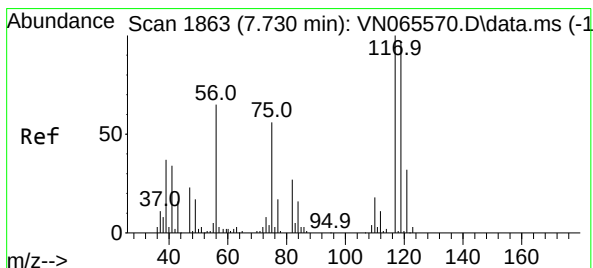
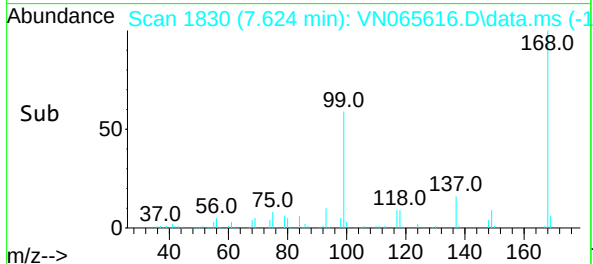
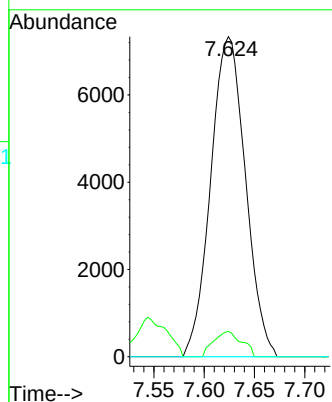
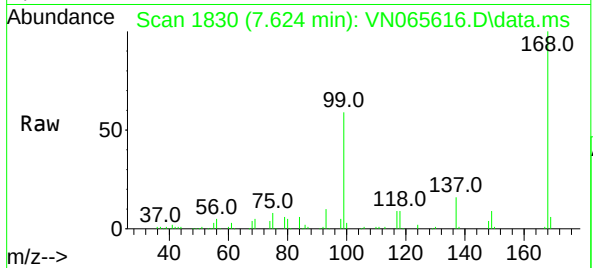




#36
1,1-Dichloropropene
Concen: 4.78 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

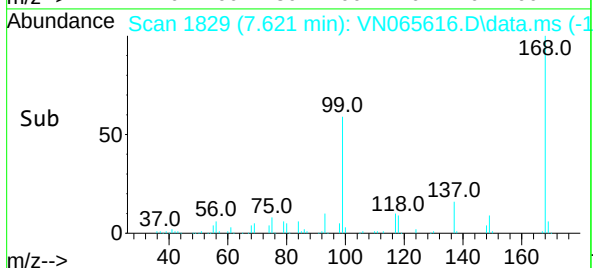
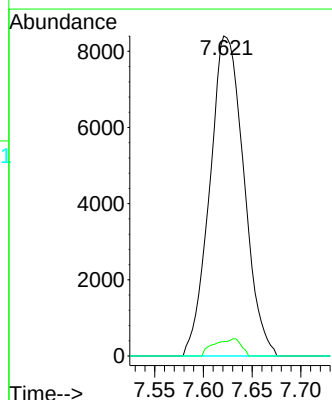
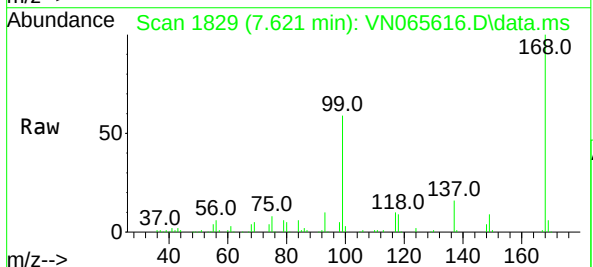
Instrument :
MSVOA_N
ClientSampled :

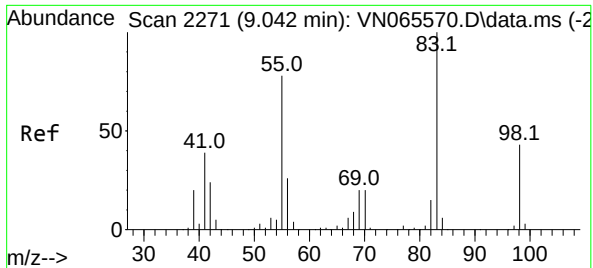
Tgt Ion: 75 Resp: 17624
Ion Ratio Lower Upper
75 100
110 6.3 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.74 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 117 Resp: 20424
Ion Ratio Lower Upper
117 100
119 4.5 76.0 114.0#
121 0.0 24.5 36.7#

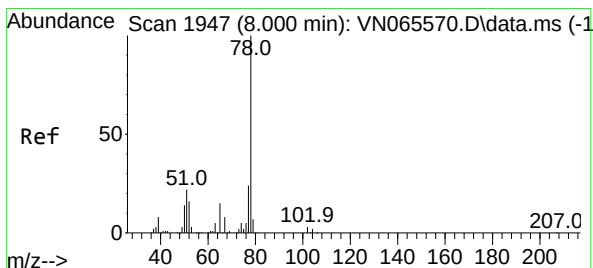
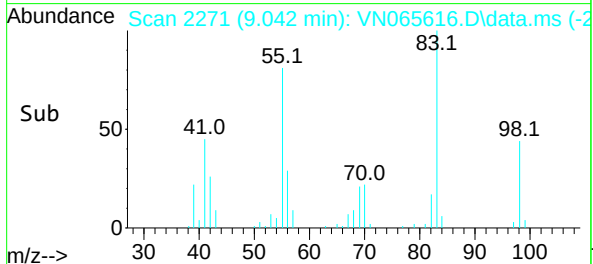
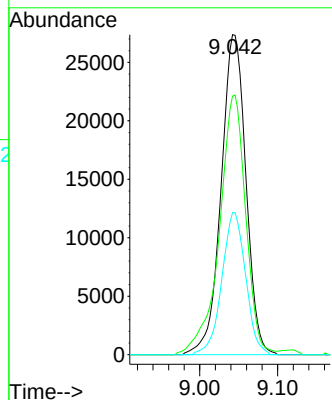
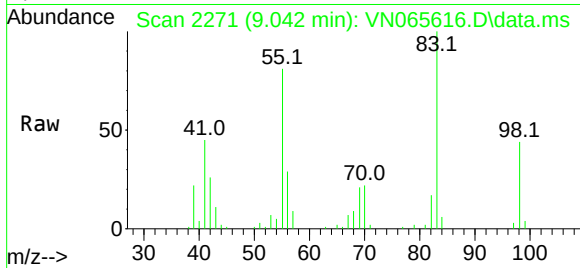




#39
Methylcyclohexane
Concen: 13.49 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

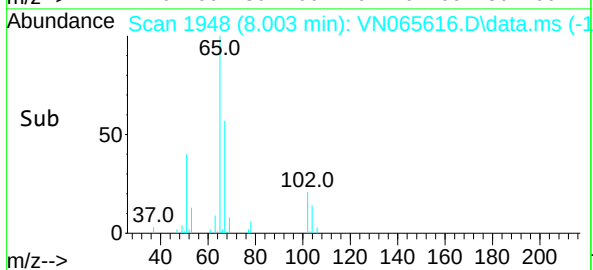
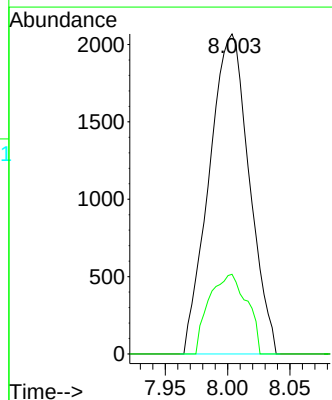
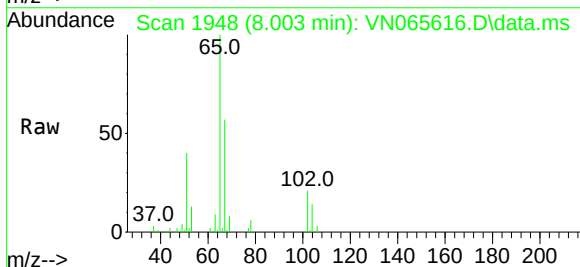
Instrument :
MSVOA_N
ClientSampled :

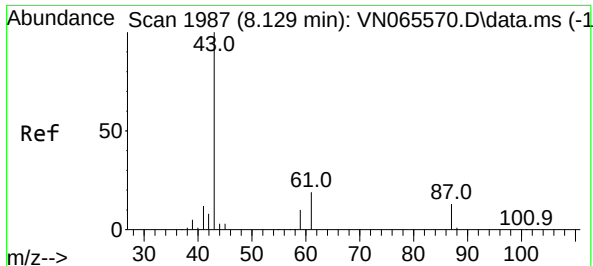
Tgt Ion: 83 Resp: 60631
Ion Ratio Lower Upper
83 100
55 79.9 58.9 88.3
98 44.4 35.9 53.9



#40
Benzene
Concen: 0.41 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 78 Resp: 4624
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4

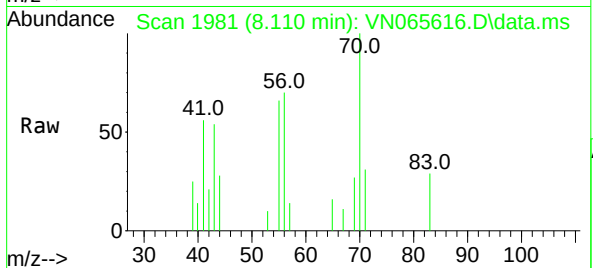




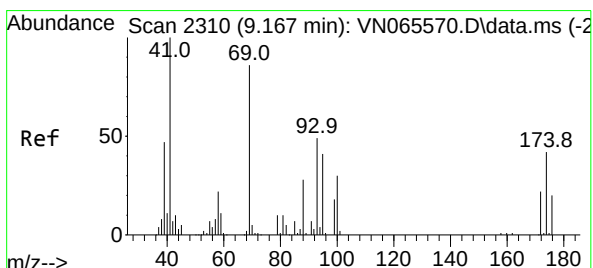
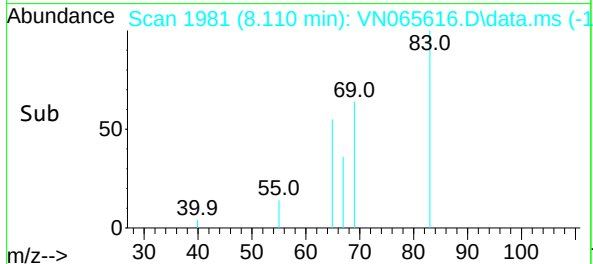
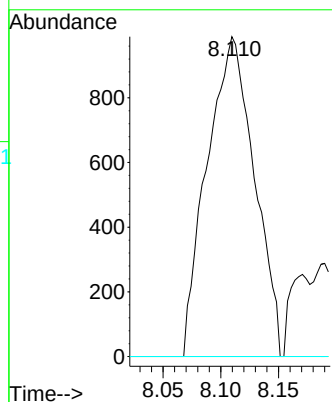
#43

Isopropyl Acetate
Concen: 0.45 ug/l
RT: 8.110 min Scan# 1981
Delta R.T. -0.019 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Instrument :
MSVOA_N
ClientSampled :



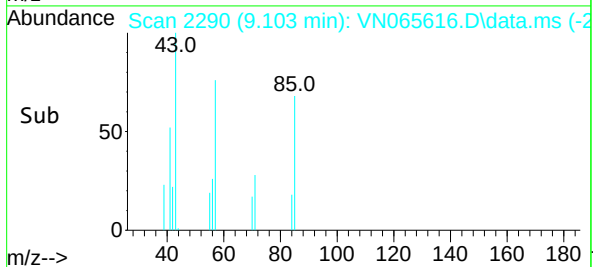
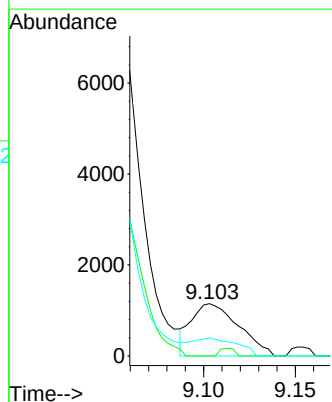
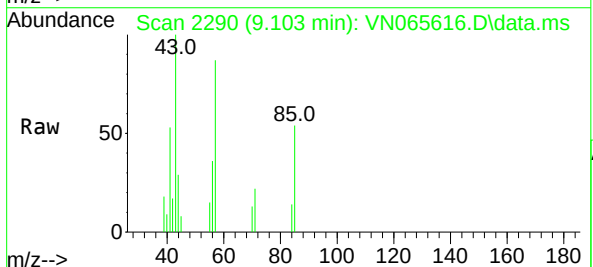
Tgt Ion: 43	Resp: 2816
Ion Ratio	Lower Upper
43	100
61	0.0 22.5 33.7#
87	0.0 11.1 16.7#

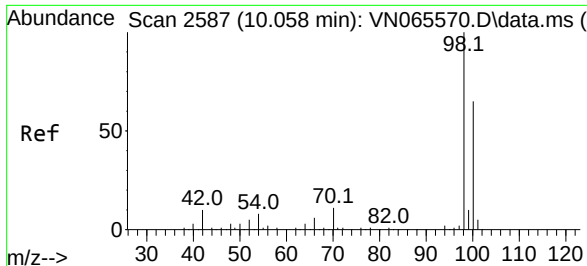


#48

Methyl methacrylate
Concen: 0.70 ug/l
RT: 9.103 min Scan# 2290
Delta R.T. -0.064 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 41	Resp: 2080
Ion Ratio	Lower Upper
41	100
69	0.0 75.9 113.9#
39	28.4 46.6 69.8#

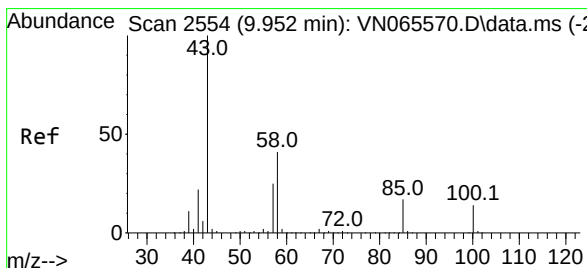
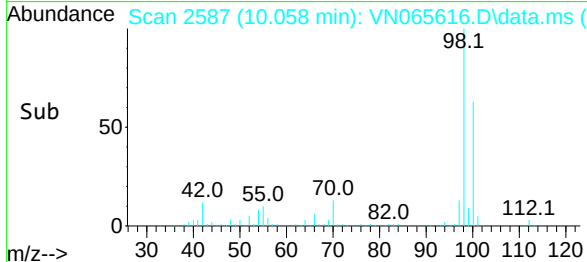
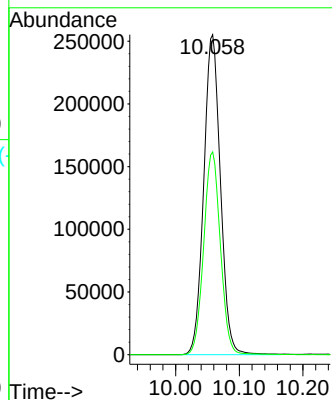
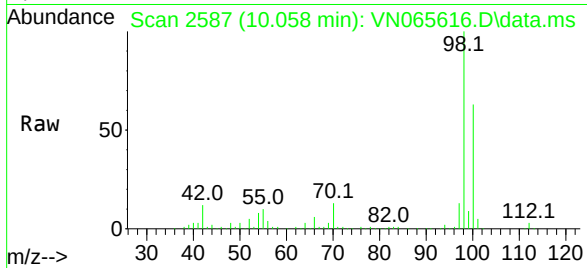




#50
Toluene-d8
Concen: 54.56 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

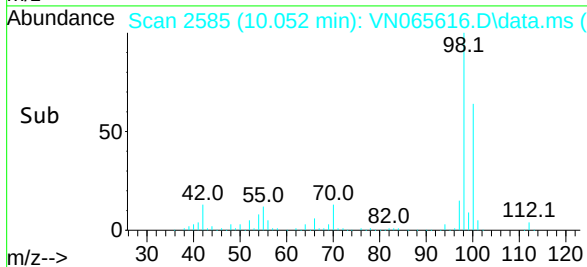
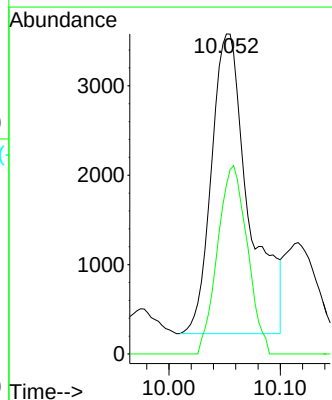
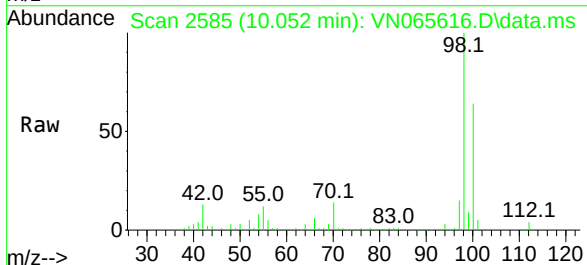
Instrument :
MSVOA_N
ClientSampled :

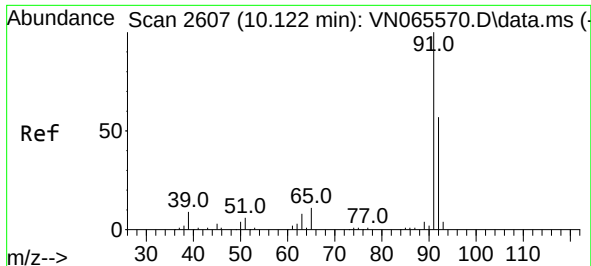
Tgt Ion: 98 Resp: 465191
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 2.26 ug/l
RT: 10.052 min Scan# 2585
Delta R.T. 0.100 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 43 Resp: 7790
Ion Ratio Lower Upper
43 100
58 50.1 32.5 48.7#

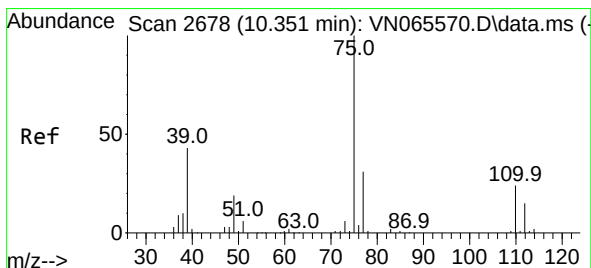
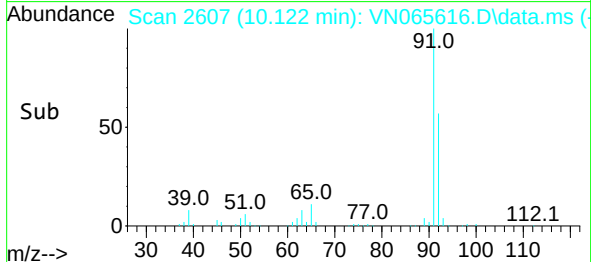
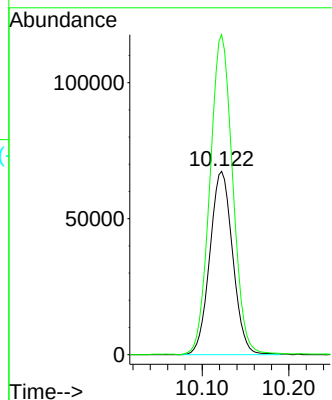
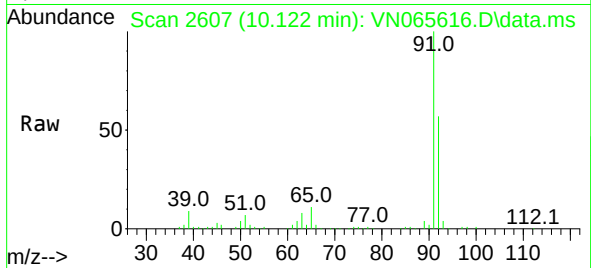




#52
Toluene
Concen: 18.58 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

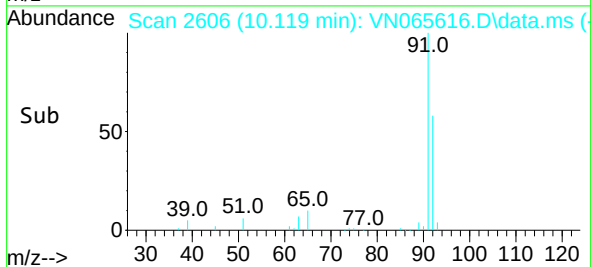
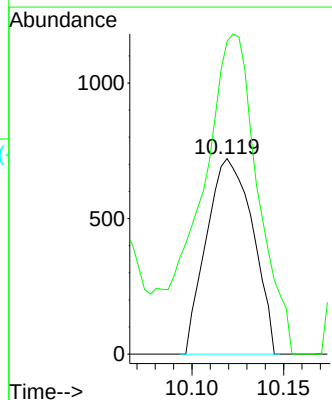
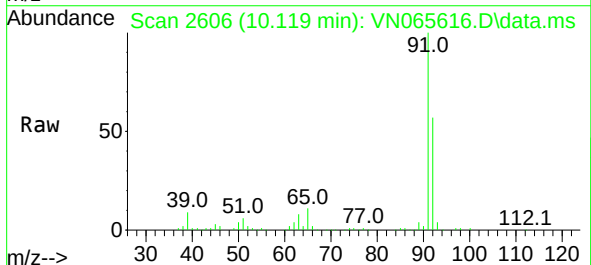
Instrument :
MSVOA_N
ClientSampled :

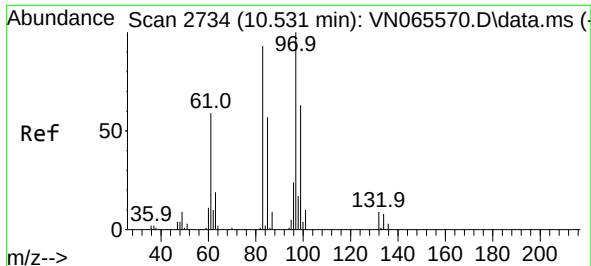
Tgt Ion: 92 Resp: 123793
Ion Ratio Lower Upper
92 100
91 174.2 140.7 211.1



#53
t-1,3-Dichloropropene
Concen: 0.30 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.232 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

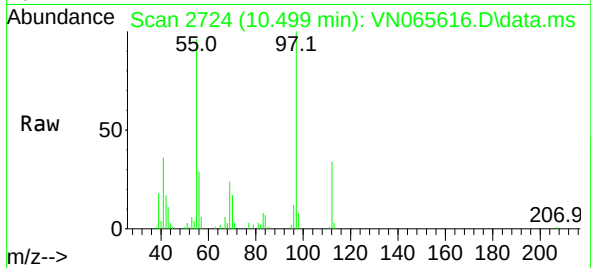
Tgt Ion: 75 Resp: 1267
Ion Ratio Lower Upper
75 100
77 129.8 26.2 39.4#



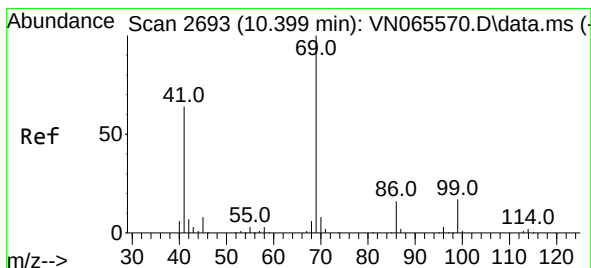
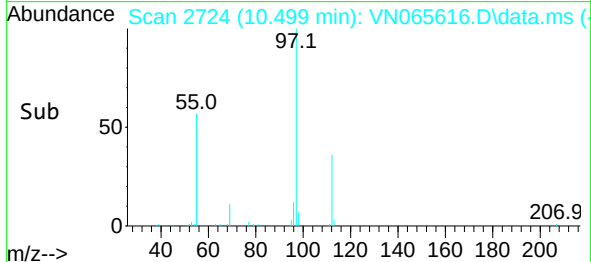
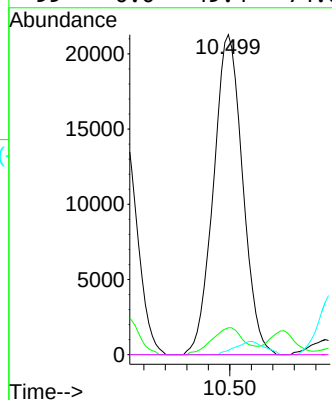


#55
1,1,2-Trichloroethane
Concen: 15.76 ug/l
RT: 10.499 min Scan# 2724
Delta R.T. -0.032 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

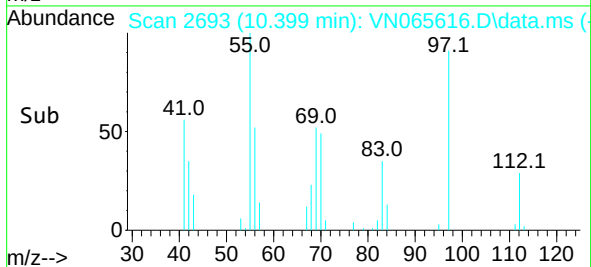
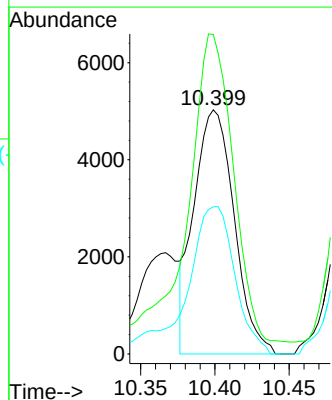
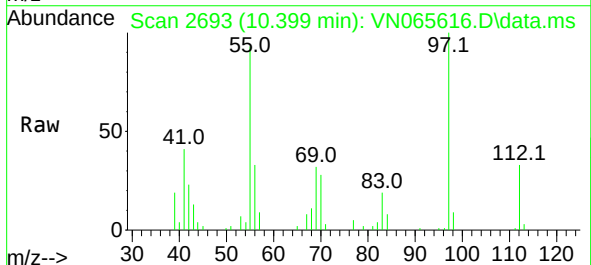


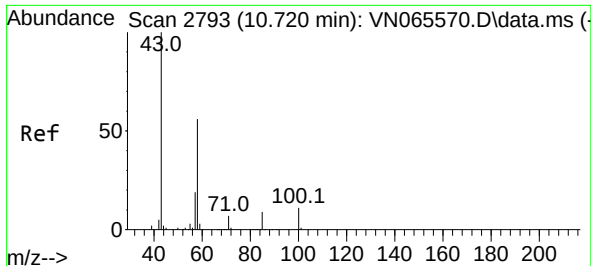
Tgt Ion:	97	Resp:	40049
Ion	Ratio	Lower	Upper
97	100		
83	8.4	67.7	101.5#
85	1.4	44.5	66.7#
99	0.0	49.4	74.0#



#56
Ethyl methacrylate
Concen: 2.26 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion:	69	Resp:	9489
Ion	Ratio	Lower	Upper
69	100		
41	145.0	49.6	74.4#
39	72.6	28.0	42.0#

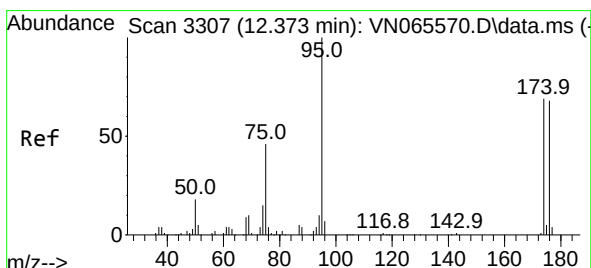
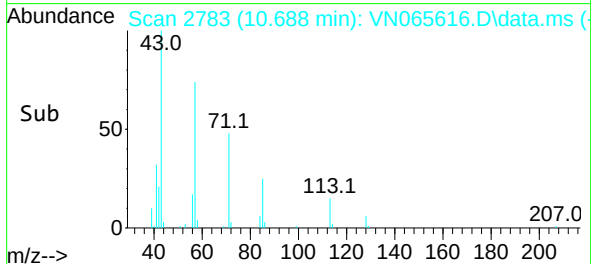
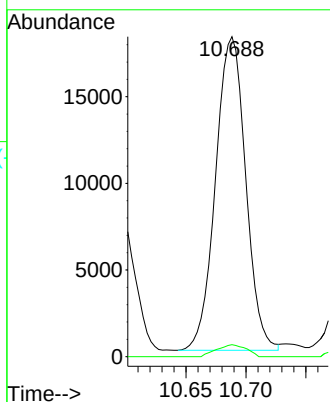
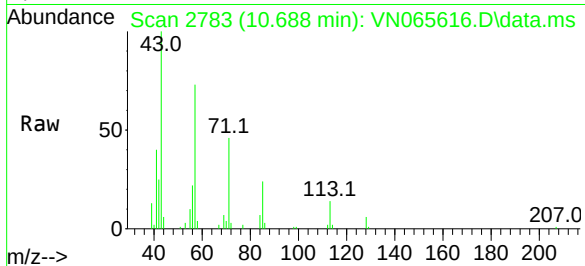




#59
2-Hexanone
Concen: 13.19 ug/l
RT: 10.688 min Scan# 2783
Delta R.T. -0.032 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

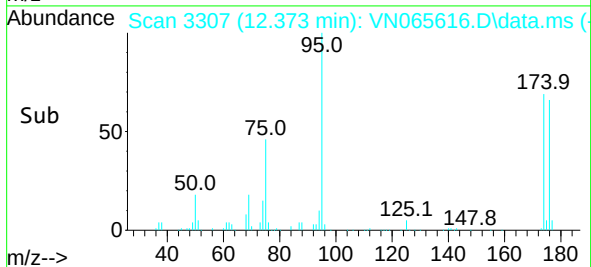
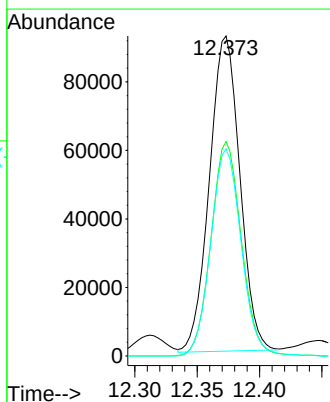
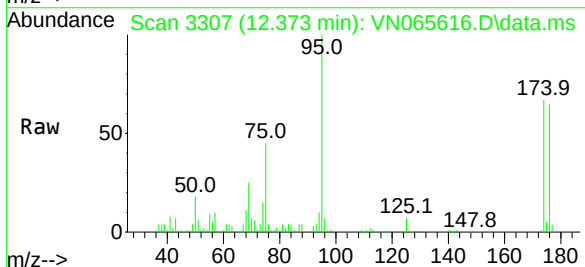
Instrument :
MSVOA_N
ClientSampleId :

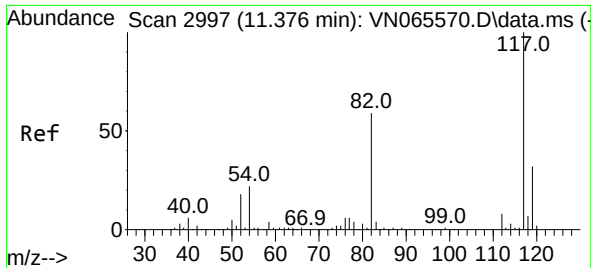
Tgt Ion: 43 Resp: 31642
Ion Ratio Lower Upper
43 100
58 3.8 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 51.03 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 95 Resp: 156663
Ion Ratio Lower Upper
95 100
174 67.9 0.0 169.0
176 65.7 0.0 162.4

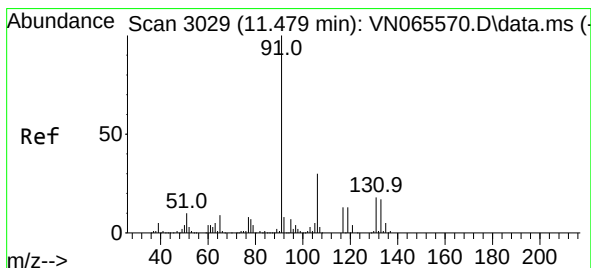
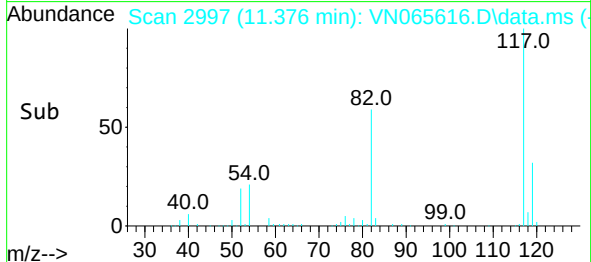
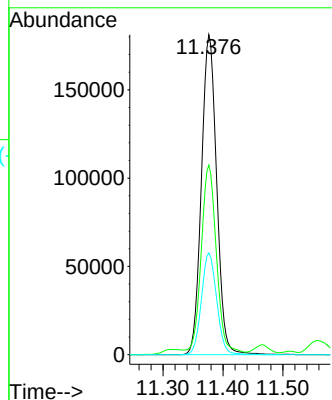
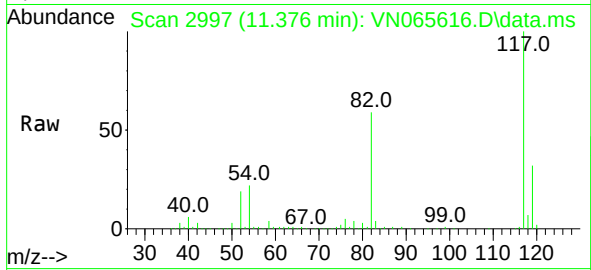




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

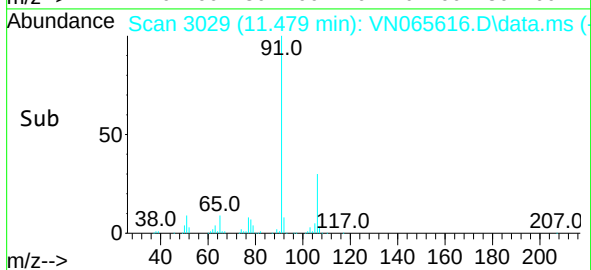
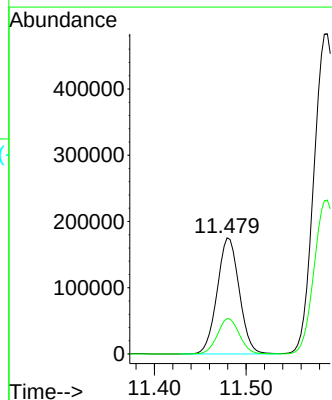
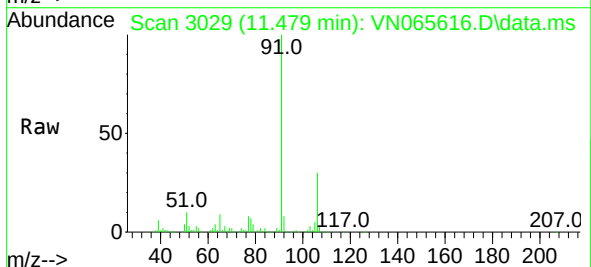
Instrument :
MSVOA_N
ClientSampled :

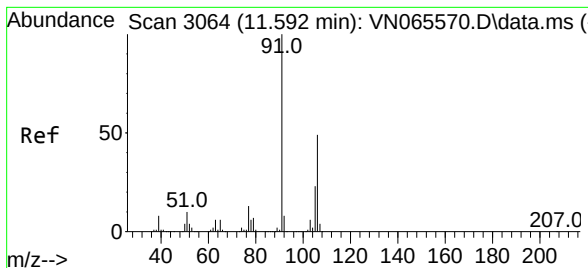
Tgt Ion:117 Resp: 321172
Ion Ratio Lower Upper
117 100
82 58.6 43.7 65.5
119 31.8 26.1 39.1



#67
Ethyl Benzene
Concen: 23.26 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 91 Resp: 293618
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

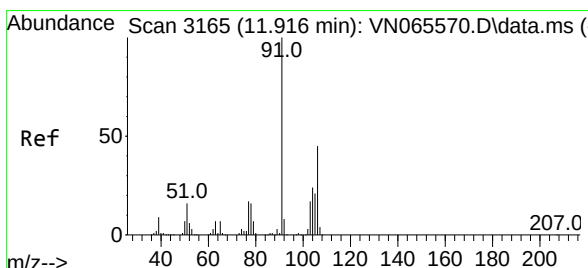
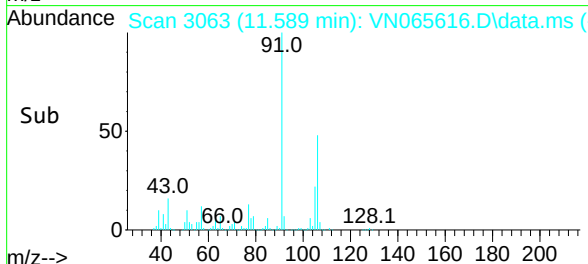
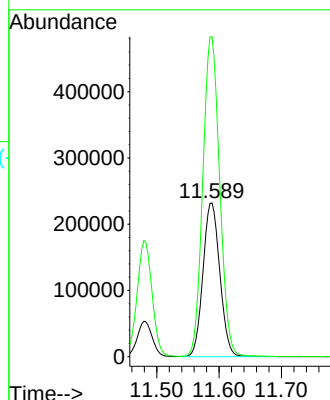
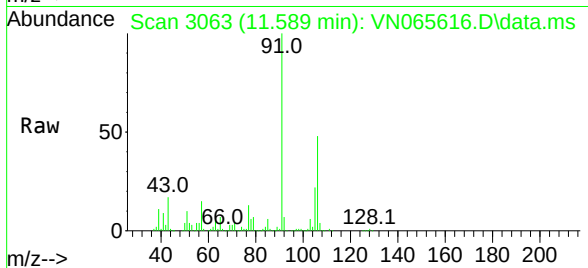




#68
m/p-Xylenes
Concen: 95.36 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

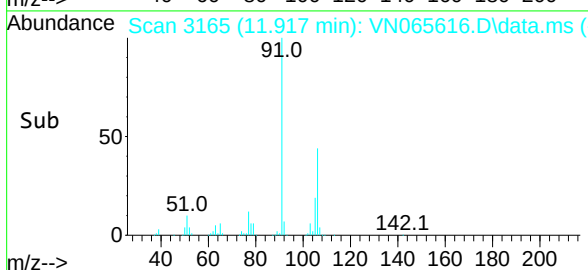
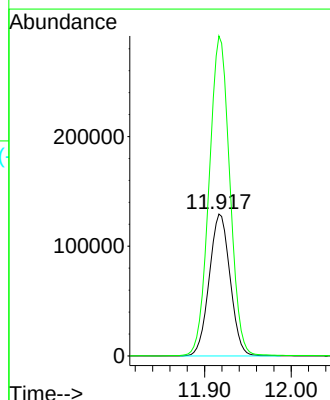
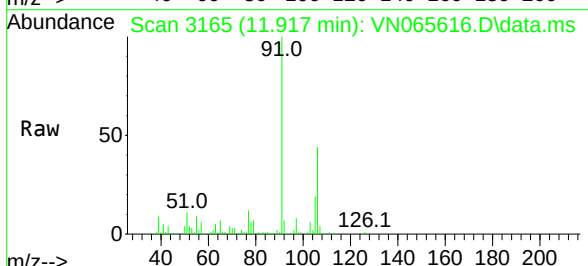
Instrument :
MSVOA_N
ClientSampled :

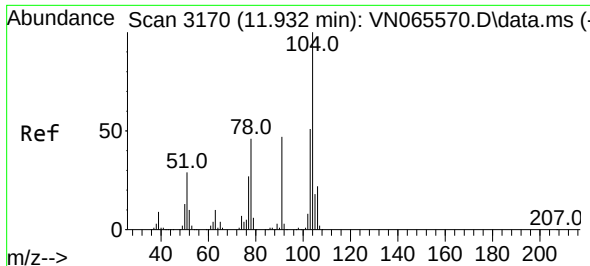
Tgt Ion:106 Resp: 435733
Ion Ratio Lower Upper
106 100
91 208.6 161.4 242.0



#69
o-Xylene
Concen: 48.90 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion:106 Resp: 216508
Ion Ratio Lower Upper
106 100
91 224.6 106.8 320.4

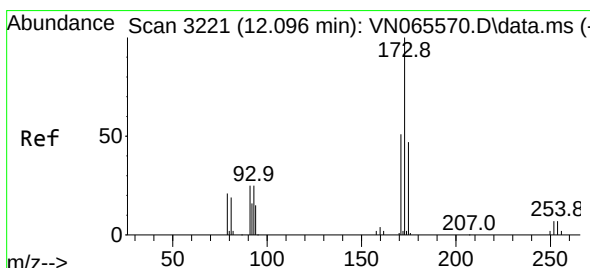
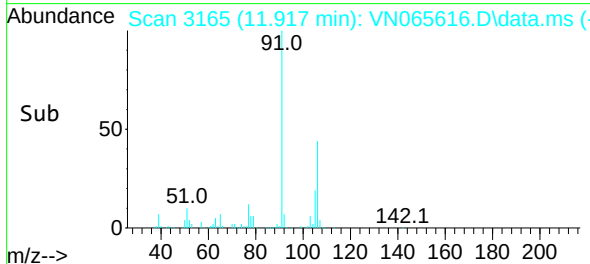
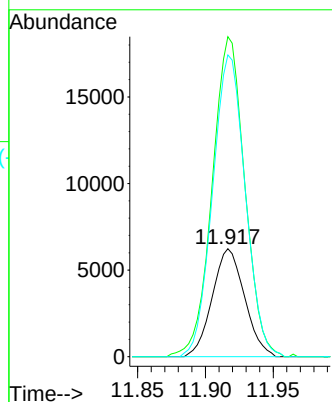
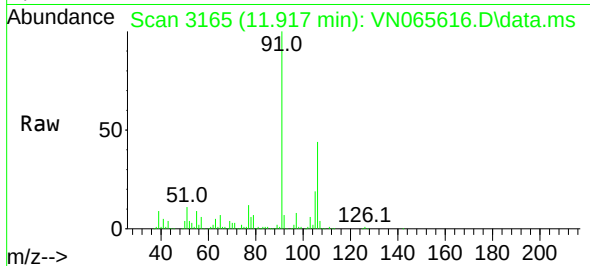




#70
Styrene
Concen: 1.42 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.015 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

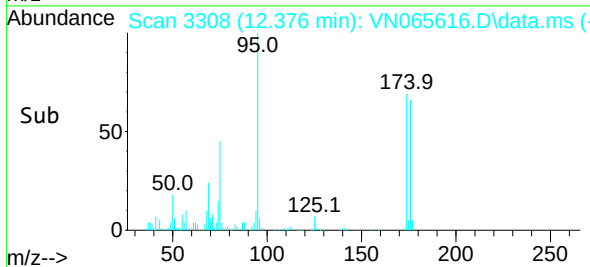
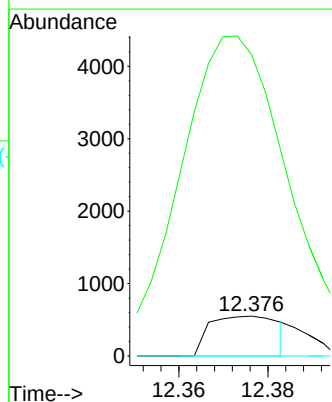
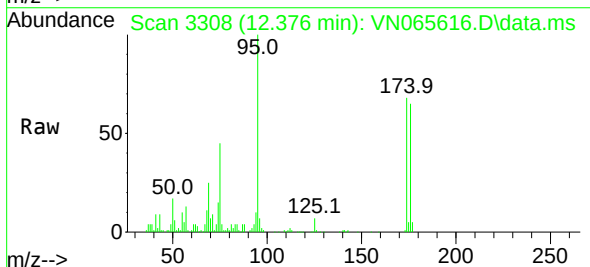
Instrument :
MSVOA_N
ClientSampled :

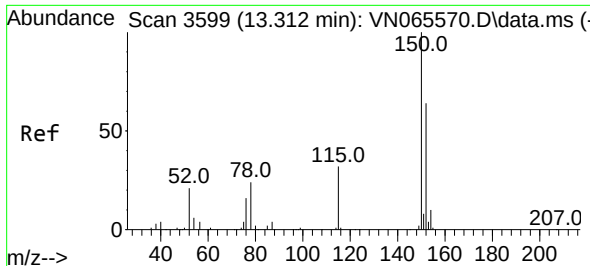
Tgt Ion:104 Resp: 10351
Ion Ratio Lower Upper
104 100
78 297.5 39.0 58.4#
103 281.6 44.5 66.7#



#71
Bromoform
Concen: 0.36 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.280 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion:173 Resp: 590
Ion Ratio Lower Upper
173 100
175 1079.3 23.8 71.2#
254 0.0 0.0 0.0

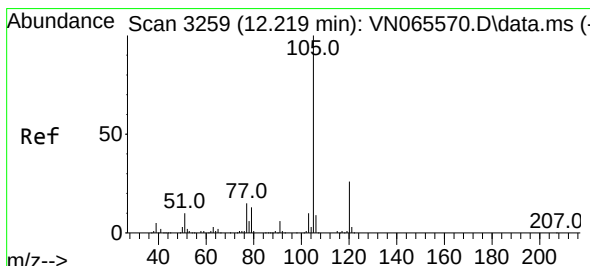
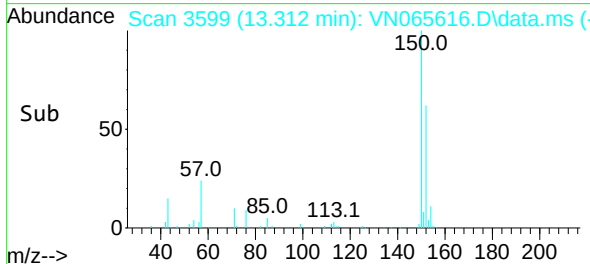
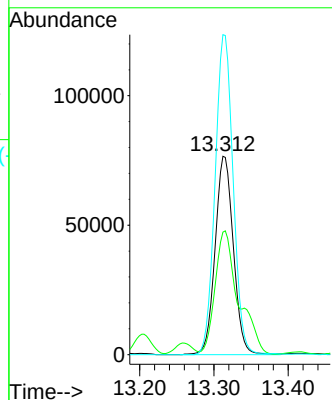
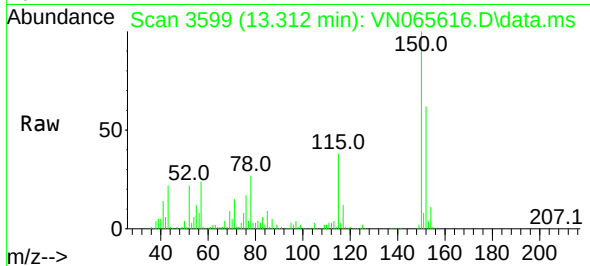




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

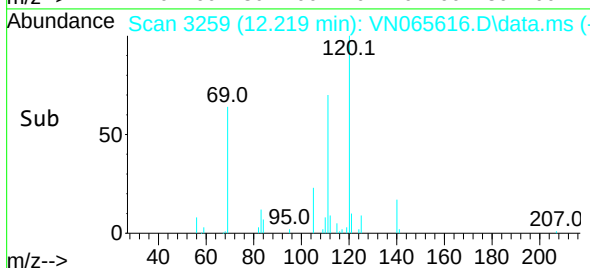
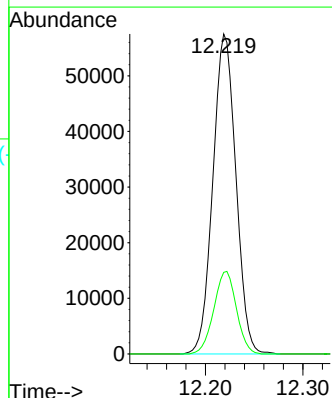
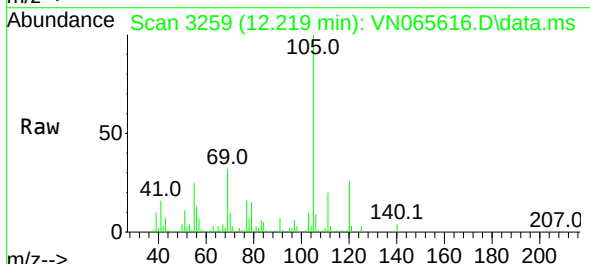
Instrument :
MSVOA_N
ClientSampleId :

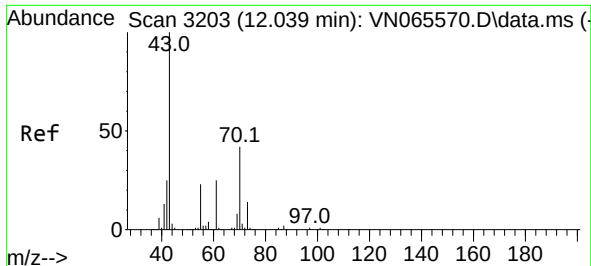
Tgt Ion:152 Resp: 131273
Ion Ratio Lower Upper
152 100
115 79.6 28.5 85.6
150 159.0 0.0 347.6



#73
Isopropylbenzene
Concen: 8.21 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

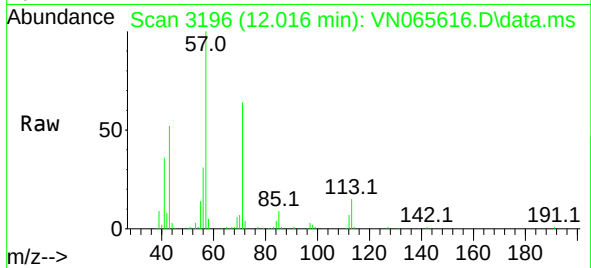
Tgt Ion:105 Resp: 94372
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9





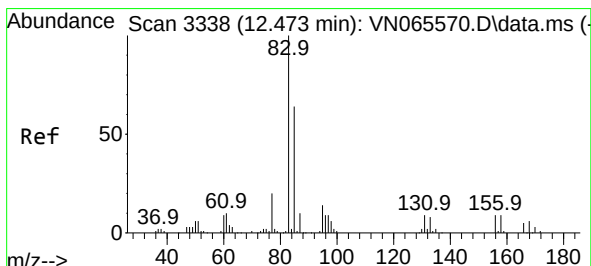
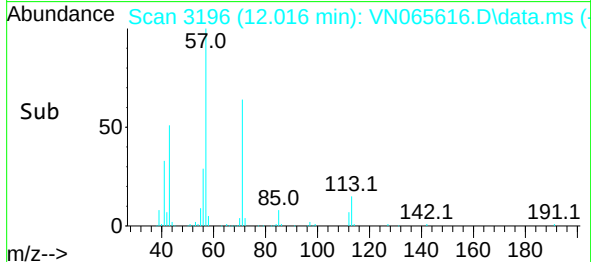
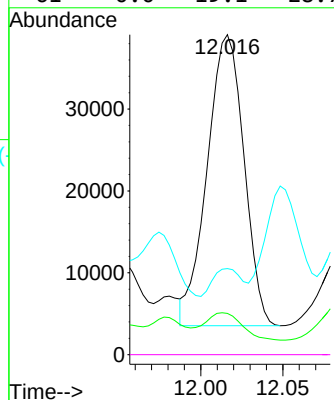
#74
N-amy1 acetate
Concen: 11.39 ug/l
RT: 12.016 min Scan# 3196
Delta R.T. -0.023 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 55395

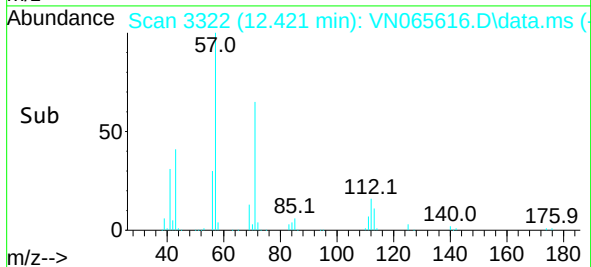
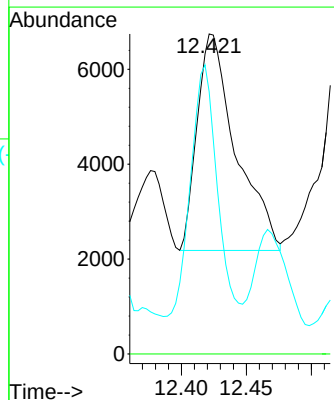
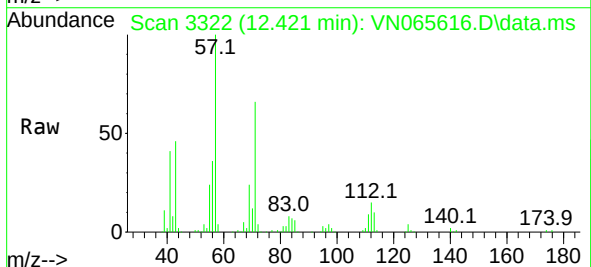
Ion	Ratio	Lower	Upper
43	100		
70	9.1	34.4	51.6#
55	0.0	20.7	31.1#
61	0.0	19.1	28.7#

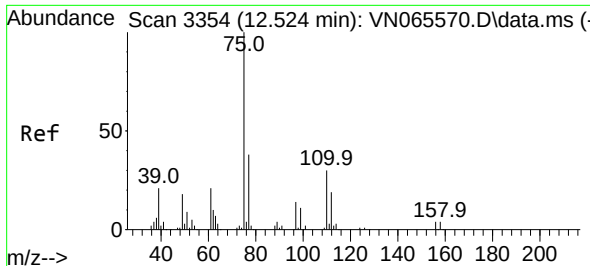


#75
1,1,2,2-Tetrachloroethane
Concen: 2.80 ug/l
RT: 12.421 min Scan# 3322
Delta R.T. -0.052 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 83 Resp: 9507

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	78.2	32.0	96.0

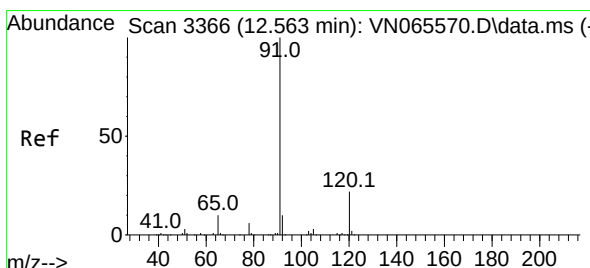
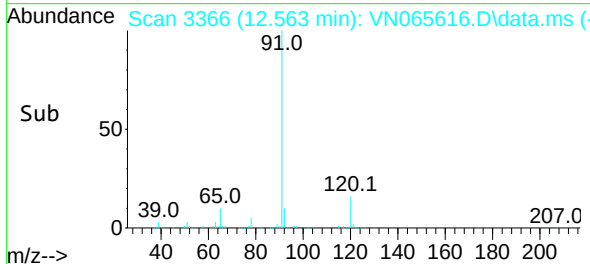
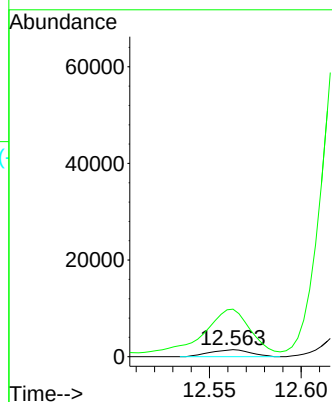
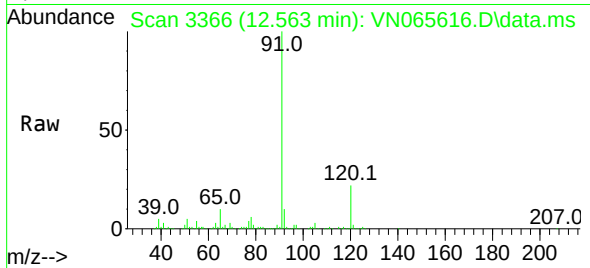




#76
1,2,3-Trichloropropane
Concen: 0.64 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.039 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

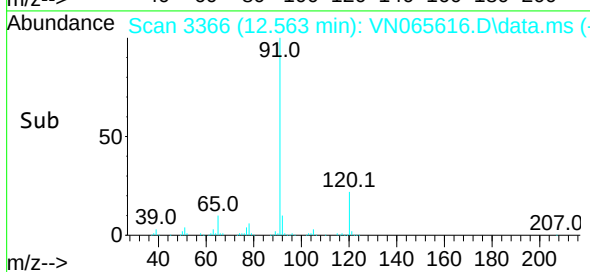
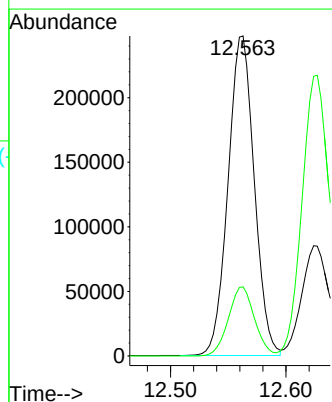
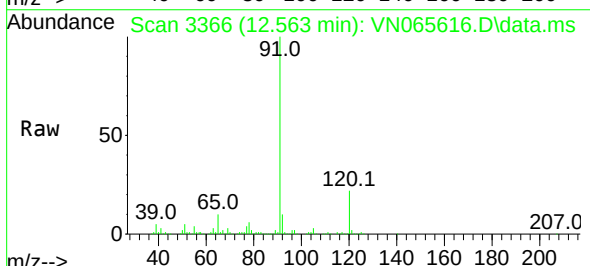
Instrument :
MSVOA_N
ClientSampled :

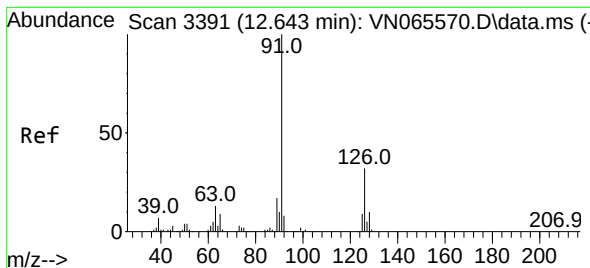
Tgt Ion: 75 Resp: 2207
Ion Ratio Lower Upper
75 100
77 692.7 0.0 0.0#



#78
n-propylbenzene
Concen: 28.85 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 91 Resp: 390842
Ion Ratio Lower Upper
91 100
120 21.6 11.8 35.3

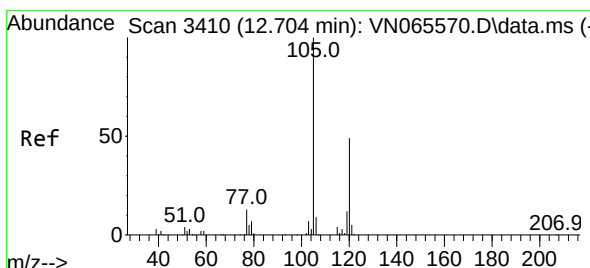
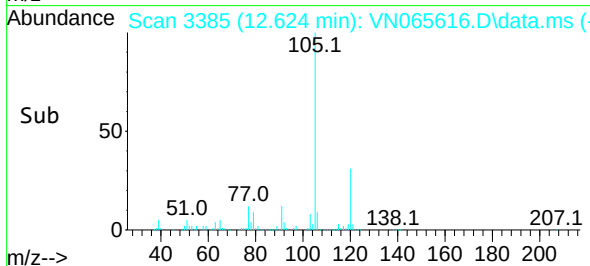
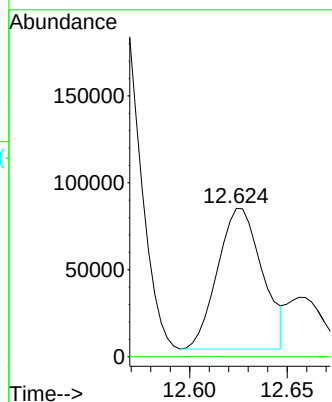
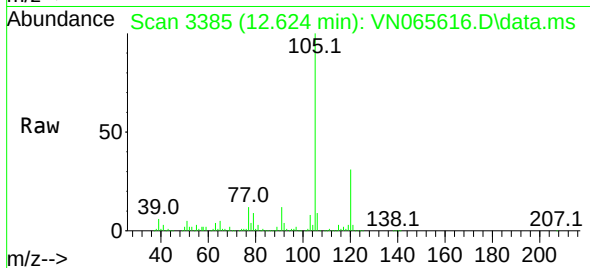




#79
2-Chlorotoluene
Concen: 16.05 ug/l
RT: 12.624 min Scan# 3385
Delta R.T. -0.019 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

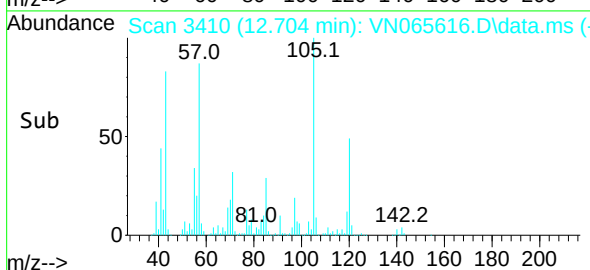
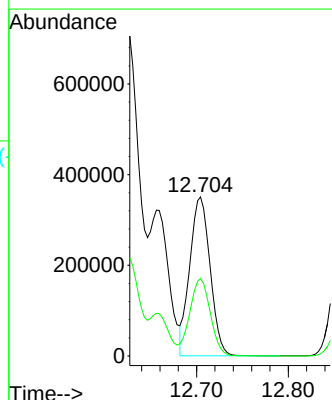
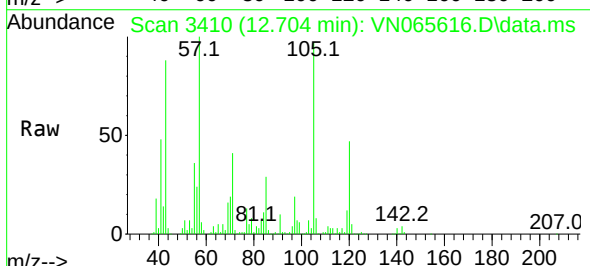
Instrument :
MSVOA_N
ClientSampled :

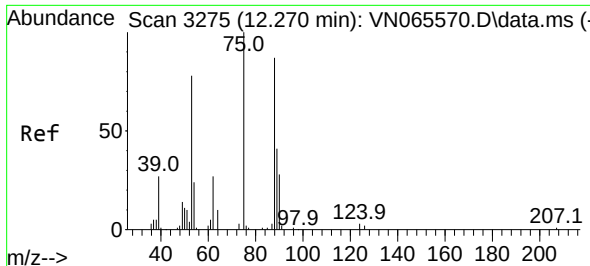
Tgt Ion: 91 Resp: 129102
Ion Ratio Lower Upper
91 100
126 0.1 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 55.15 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 105 Resp: 539702
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8

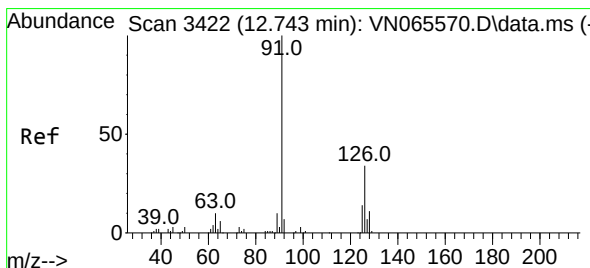
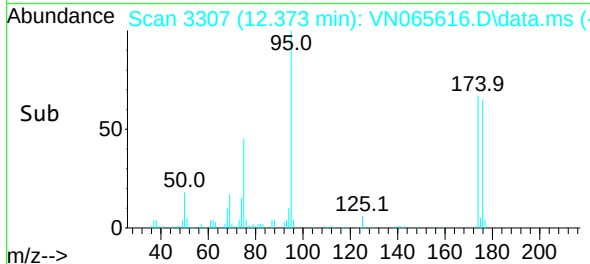
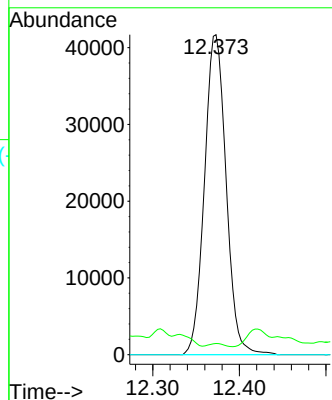
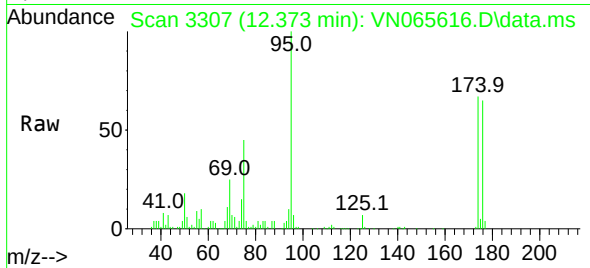




#81
trans-1,4-Dichloro-2-butene
Concen: 54.07 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

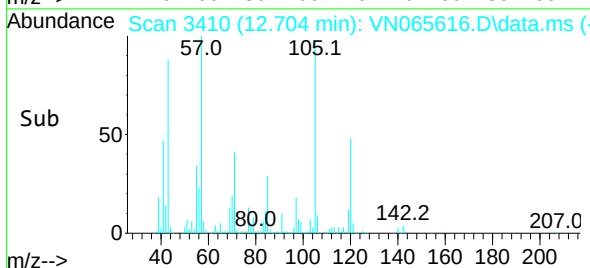
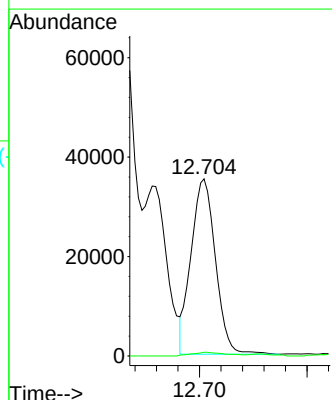
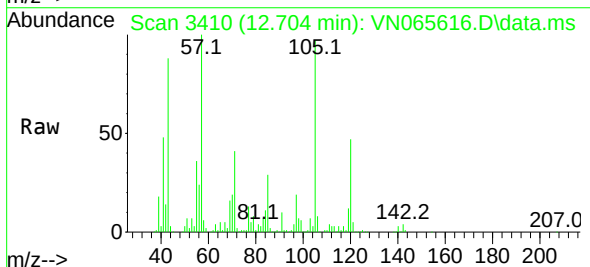
Instrument :
MSVOA_N
ClientSampleId :

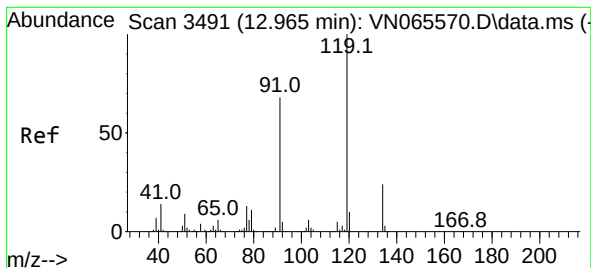
Tgt Ion: 75 Resp: 72459
Ion Ratio Lower Upper
75 100
53 0.6 74.6 111.8#
89 0.0 35.8 53.8#



#82
4-Chlorotoluene
Concen: 6.77 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.039 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion: 91 Resp: 55579
Ion Ratio Lower Upper
91 100
126 2.9 17.2 51.6#

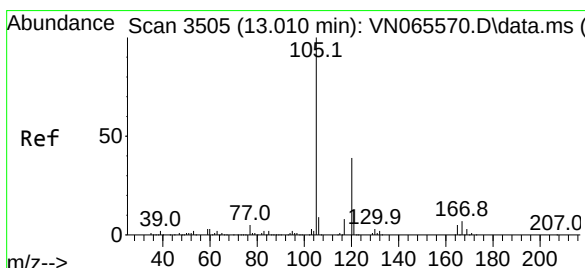
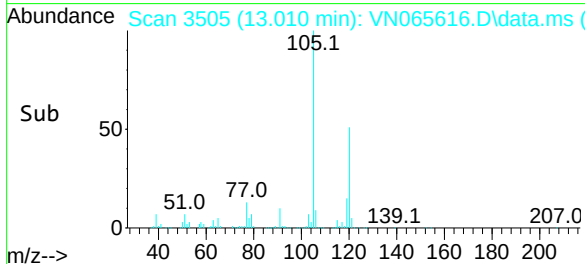
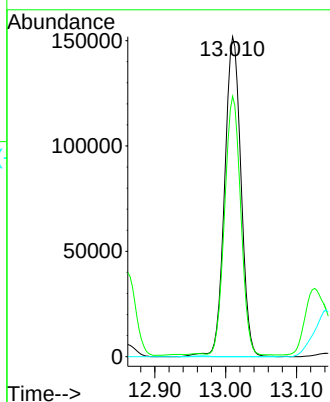
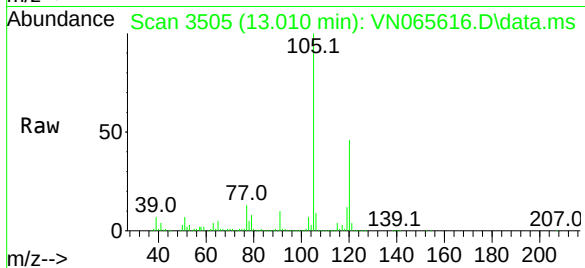




#83
tert-Butylbenzene
Concen: 29.85 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

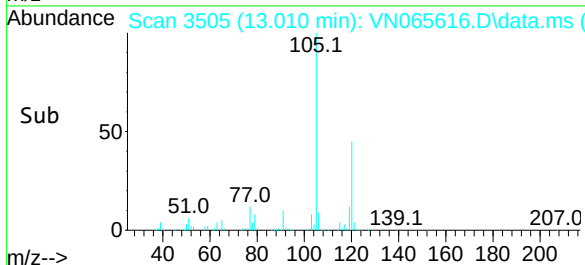
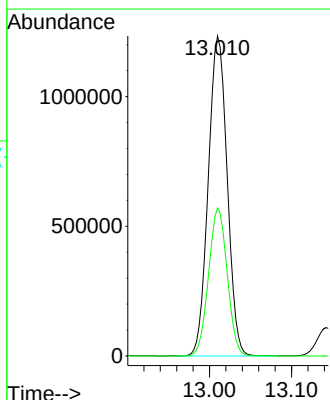
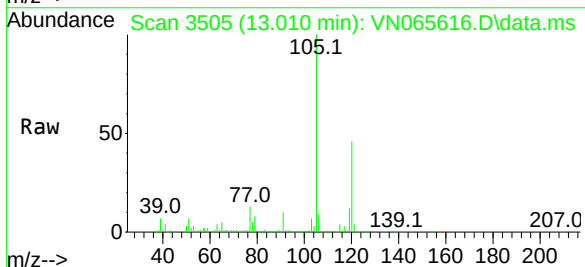
Instrument :
MSVOA_N
ClientSampleId :

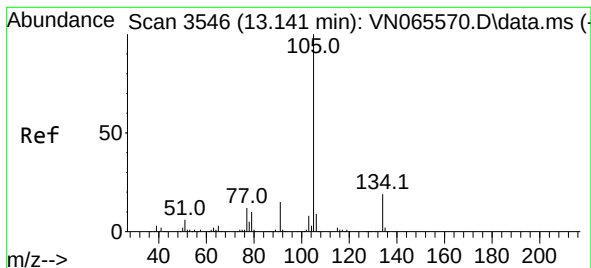
Tgt Ion:119 Resp: 243608
Ion Ratio Lower Upper
119 100
91 79.5 33.0 98.9
134 0.0 12.7 38.1#



#84
1,2,4-Trimethylbenzene
Concen: 202.04 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion:105 Resp: 1972027
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0

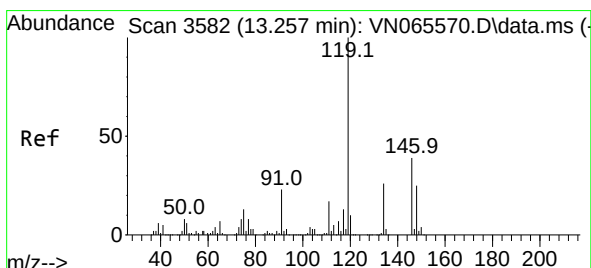
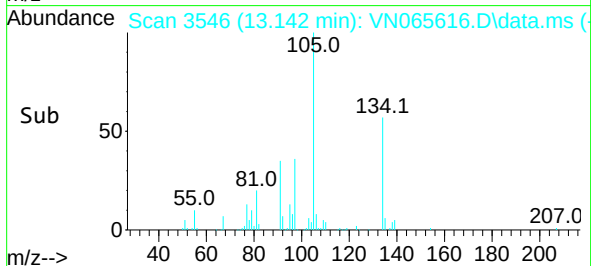
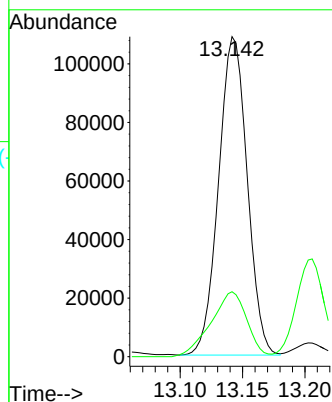
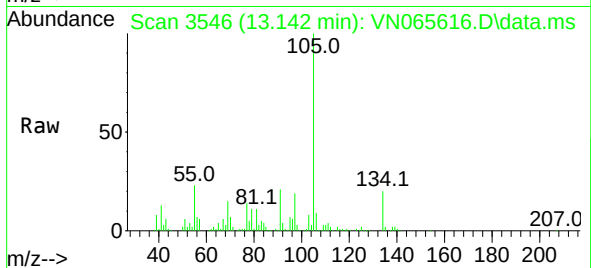




#85
 sec-Butylbenzene
 Concen: 15.80 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065616.D
 Acq: 26 Jan 2021 20:07

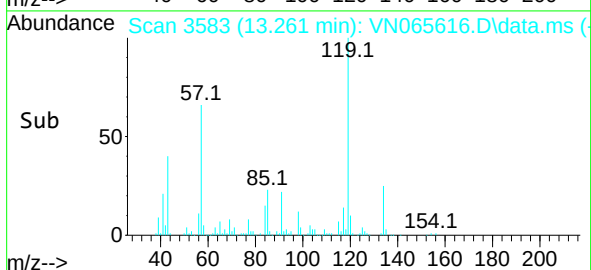
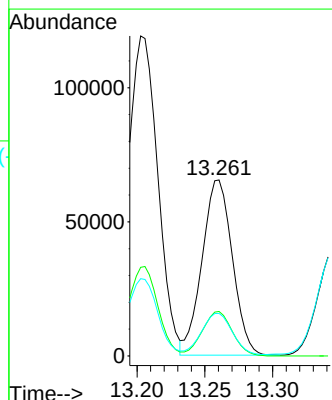
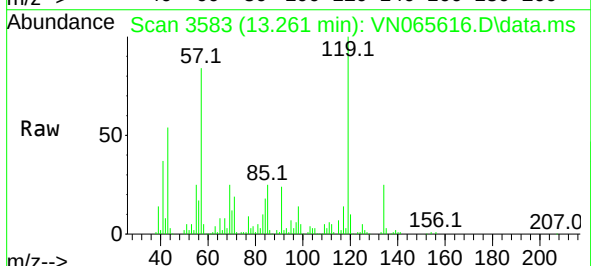
Instrument :
 MSVOA_N
 ClientSampleId :

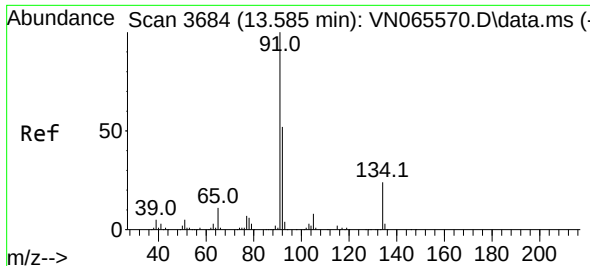
Tgt Ion:105 Resp: 174017
 Ion Ratio Lower Upper
 105 100
 134 25.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 10.45 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065616.D
 Acq: 26 Jan 2021 20:07

Tgt Ion:119 Resp: 101684
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 23.6 11.8 35.3

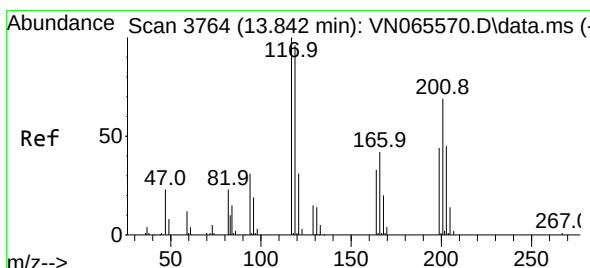
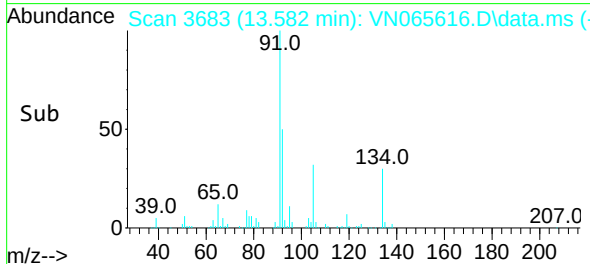
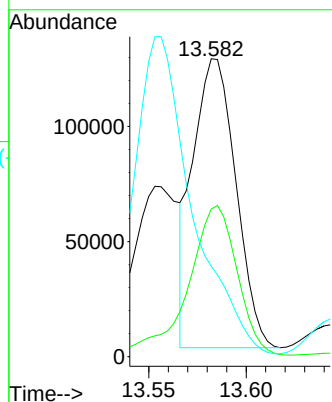
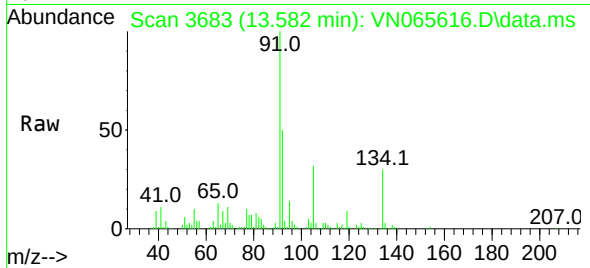




#89
n-Butylbenzene
Concen: 21.97 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.003 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

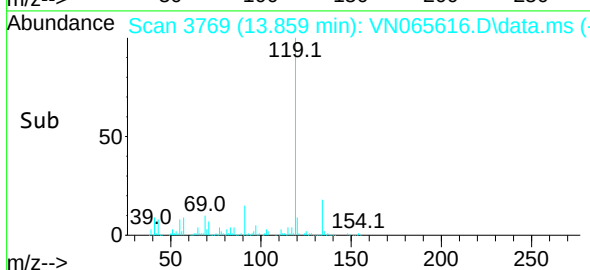
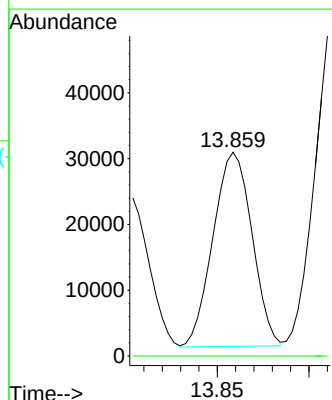
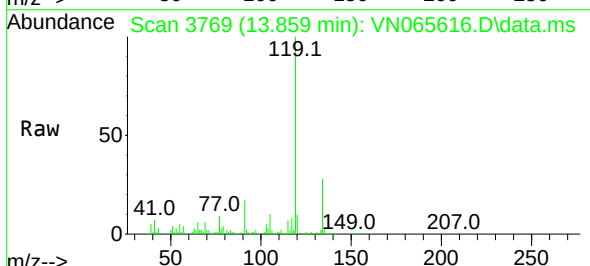
Instrument :
MSVOA_N
ClientSampleId :

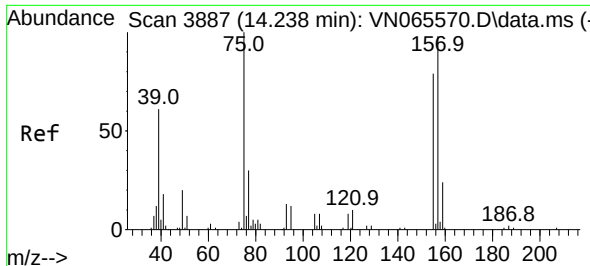
Tgt Ion: 91 Resp: 192011
Ion Ratio Lower Upper
91 100
92 59.2 26.1 78.3
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 25.61 ug/l
RT: 13.859 min Scan# 3769
Delta R.T. 0.017 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

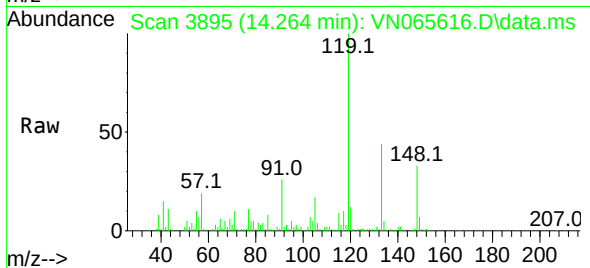
Tgt Ion: 117 Resp: 43589
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



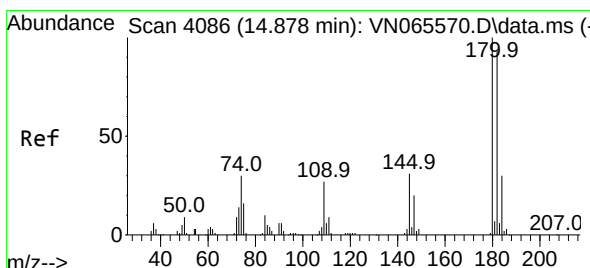
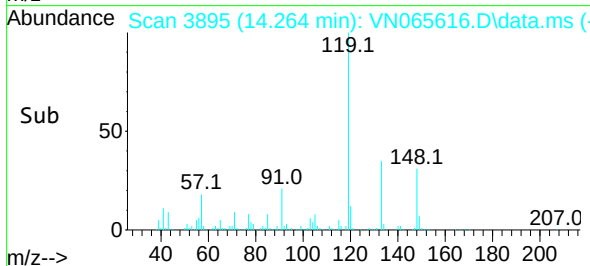
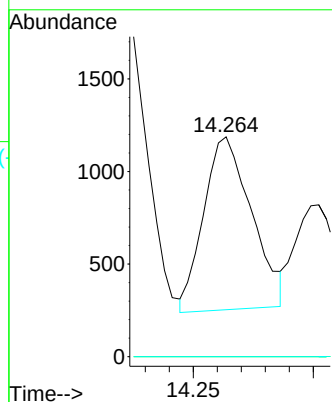


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.93 ug/l
 RT: 14.264 min Scan# 3895
 Delta R.T. 0.026 min
 Lab File: VN065616.D
 Acq: 26 Jan 2021 20:07

Instrument :
 MSVOA_N
 ClientSampleId :

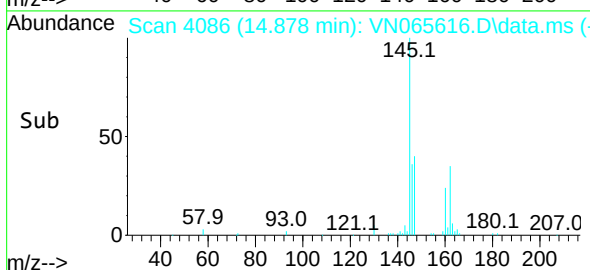
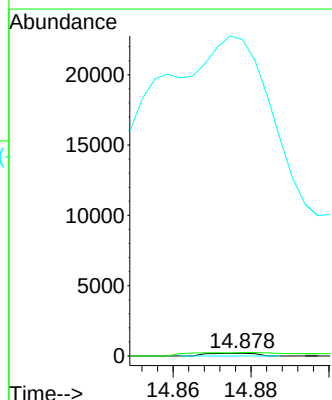
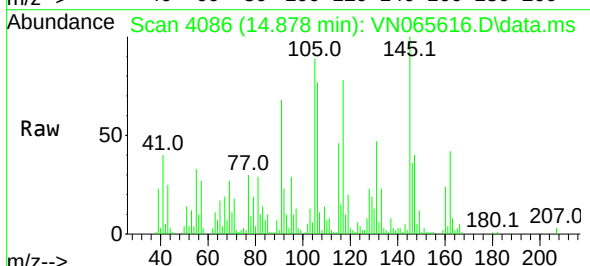


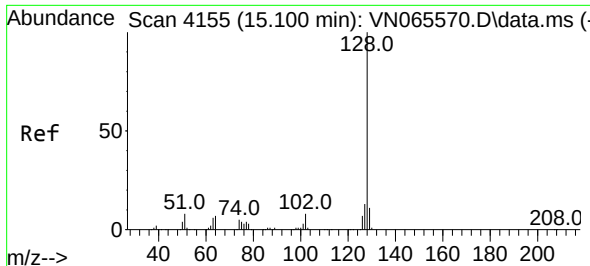
Tgt Ion: 75 Resp: 1300
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.1 132.4#
 157 0.0 56.0 168.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.42 ug/l
 RT: 14.878 min Scan# 4086
 Delta R.T. -0.000 min
 Lab File: VN065616.D
 Acq: 26 Jan 2021 20:07

Tgt Ion: 180 Resp: 166
 Ion Ratio Lower Upper
 180 100
 182 265.1 47.3 142.0#
 145 33763.9 15.6 46.8#

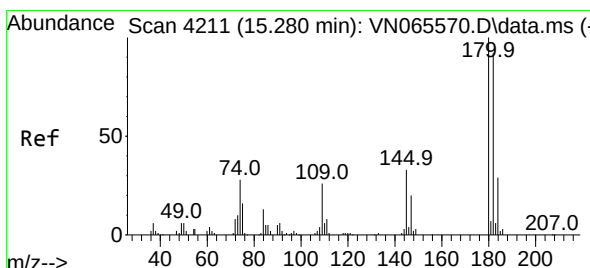
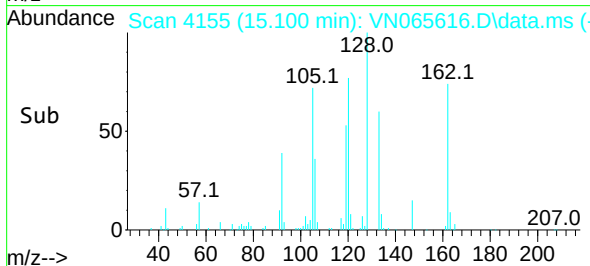
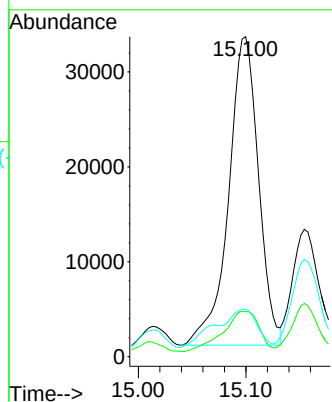
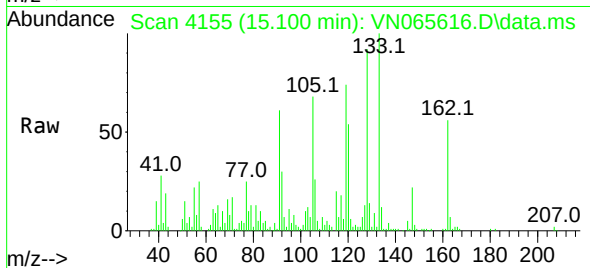




#95
Naphthalene
Concen: 10.33 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 62879
Ion Ratio Lower Upper
128 100
127 15.7 10.2 15.2#
129 9.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 3.18 ug/l
RT: 15.296 min Scan# 4216
Delta R.T. 0.016 min
Lab File: VN065616.D
Acq: 26 Jan 2021 20:07

Tgt Ion:180 Resp: 934
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.3#
145 4673.8 16.5 49.5#

