

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061319\
 Data File : VN056282.D
 Acq On : 13 Jun 2019 15:31
 Operator : JC/SP
 Sample : K3345-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :

Quant Time: Jun 14 01:12:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	360905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	592363	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	586890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	224899	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	195668	54.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.20%	
35) Dibromofluoromethane	7.59	113	180642	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
50) Toluene-d8	10.09	98	737834	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.40	95	260239	54.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.44%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.82	59	165	0.265	ug/l #	74
13) Acrolein	3.56	56	207	1.151	ug/l #	15
14) Allyl chloride	4.52	41	13286	2.777	ug/l #	55
15) Acrylonitrile	5.03	53	780	0.514	ug/l #	1
16) Acetone	3.79	43	4129	2.409	ug/l #	63
17) Carbon Disulfide	4.04	76	1812	0.250	ug/l #	74
18) Methyl Acetate	4.34	43	4251	0.693	ug/l #	71
31) Cyclohexane	7.65	56	29117	5.121	ug/l #	76
36) 1,1-Dichloropropene	7.66	75	22509	4.419	ug/l #	48
38) Carbon Tetrachloride	7.66	117	30173	6.425	ug/l #	15
39) Methylcyclohexane	9.08	83	24343	3.837	ug/l	96
40) Benzene	8.04	78	3523	0.228	ug/l #	79
41) Methacrylonitrile	7.21	41	2374	1.139	ug/l #	19
43) Isopropyl Acetate	8.15	43	4828	0.657	ug/l #	53
48) Methyl methacrylate	9.22	41	896	0.249	ug/l #	28
52) Toluene	10.16	92	3850	0.400	ug/l	84
55) 1,1,2-Trichloroethane	10.53	97	9429	2.473	ug/l #	19
56) Ethyl methacrylate	10.43	69	1410	0.253	ug/l #	48
58) 2-Chloroethyl Vinyl ether	9.62	63	468	15.074	ug/l #	46
59) 2-Hexanone	10.61	43	2905	0.873	ug/l	72
67) Ethyl Benzene	11.51	91	29614	1.458	ug/l	93
68) m/p-Xylenes	11.63	106	4988	0.643	ug/l	99
69) o-Xylene	11.95	106	1866	0.244	ug/l	80
71) Bromoform	12.40	173	1519	3.166	ug/l #	1
73) Isopropylbenzene	12.25	105	1110873	70.277	ug/l	100
76) 1,2,3-Trichloropropane	12.40	75	120698	29.166	ug/l #	100
77) Bromobenzene	12.55	156	20461	4.249	ug/l #	1
78) n-propylbenzene	12.59	91	446867	23.487	ug/l	100
79) 2-Chlorotoluene	12.59	91	446867	41.971	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.89	105	26699	1.766	ug/l	74
81) trans-1,4-Dichloro-2-buten	12.25	75	11125	8.953	ug/l #	54
82) 4-Chlorotoluene	12.59	91	446867	40.145	ug/l #	39
83) tert-Butylbenzene	12.99	119	13132	Below Cal		95
84) 1,2,4-Trimethylbenzene	13.04	105	14959	1.043	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

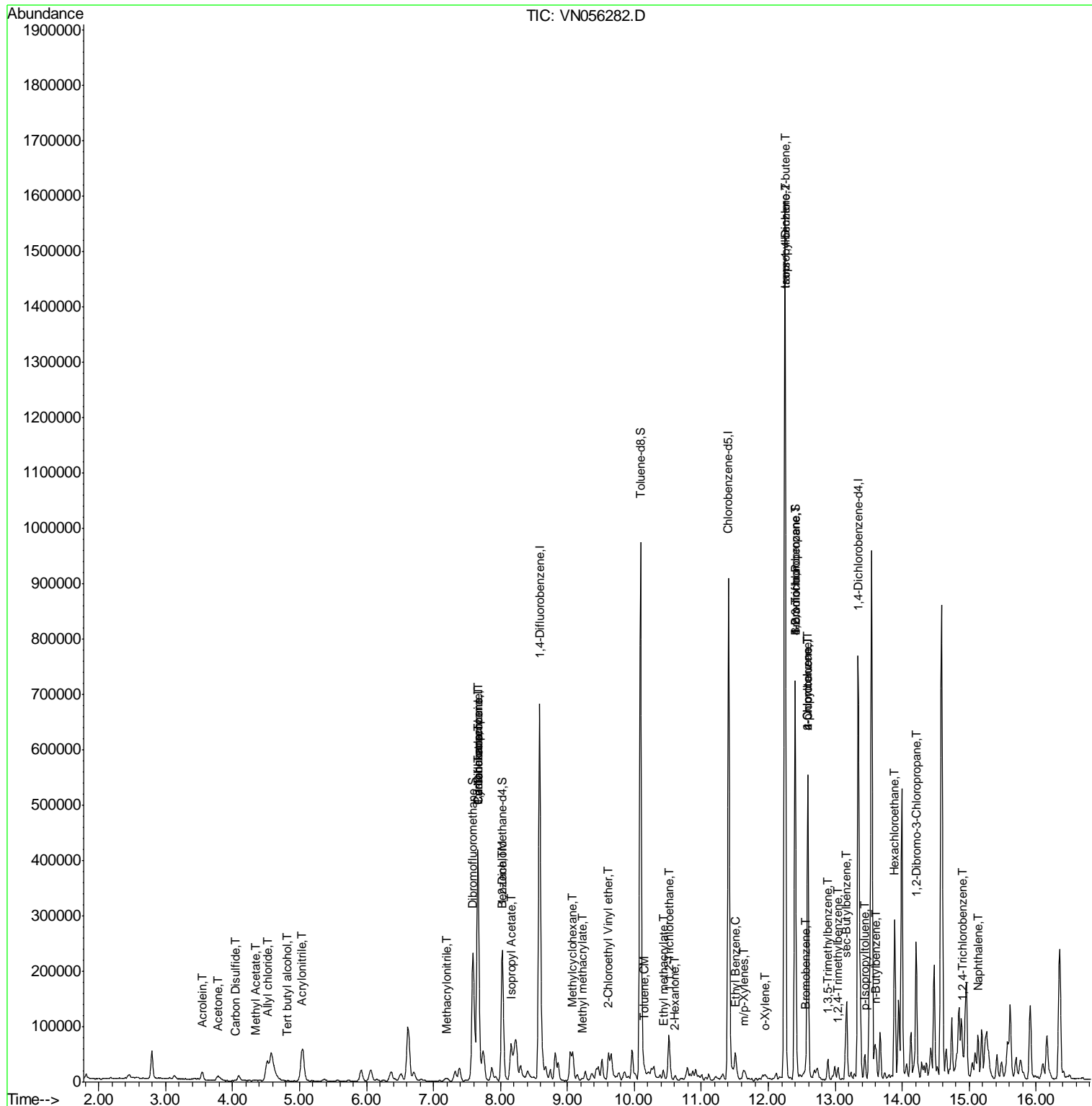
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.17	105	95995	5.697	ug/l	86
86) p-Isopropyltoluene	13.44	119	25815	1.712	ug/l	98
89) n-Butylbenzene	13.61	91	31626	2.831	ug/l #	76
90) Hexachloroethane	13.89	117	15781	6.939	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.21	75	1037	1.389	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	30	4.276	ug/l #	1
95) Naphthalene	15.13	128	68870	9.760	ug/l	99

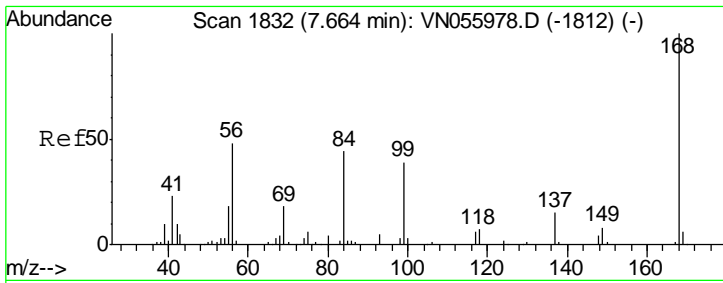
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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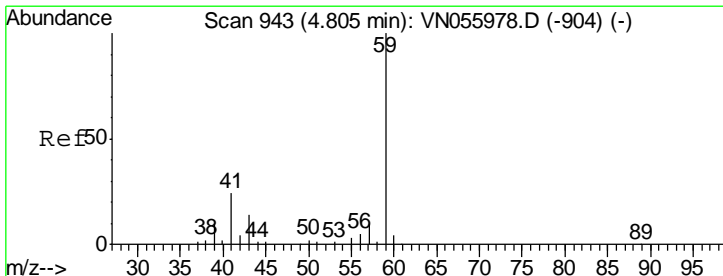
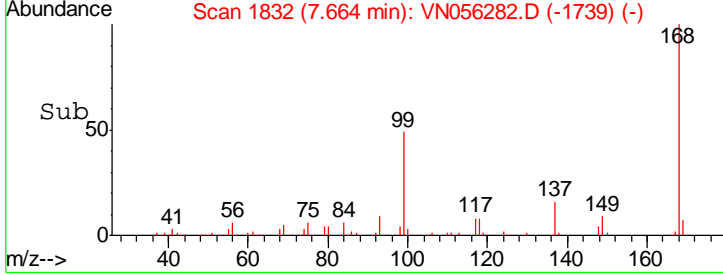
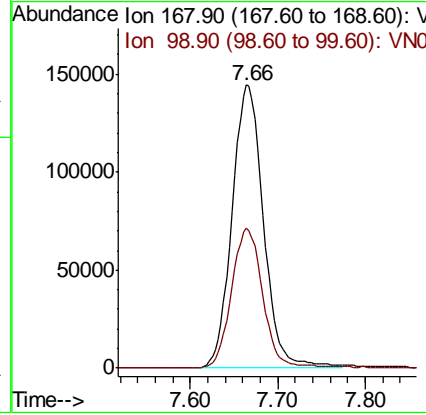
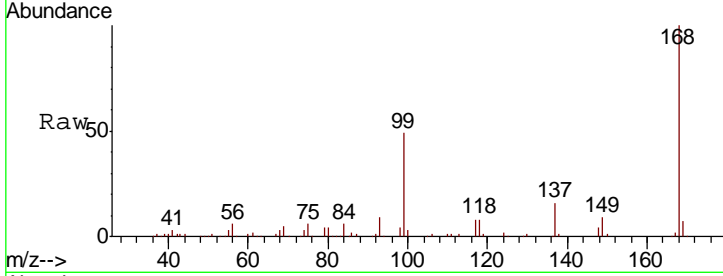




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

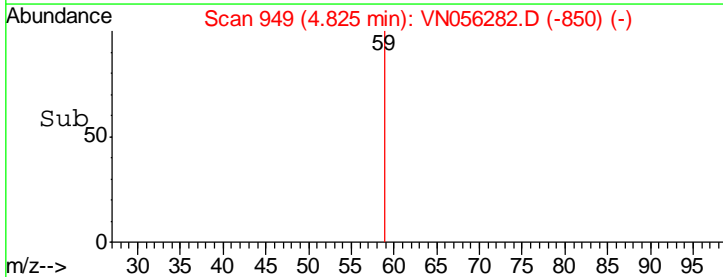
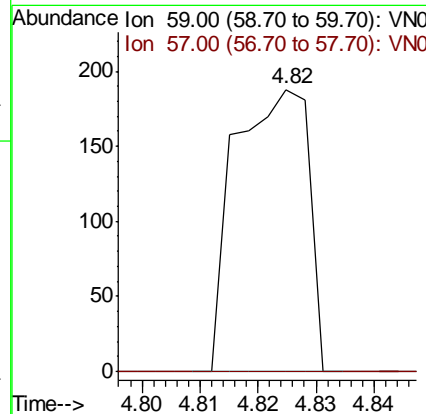
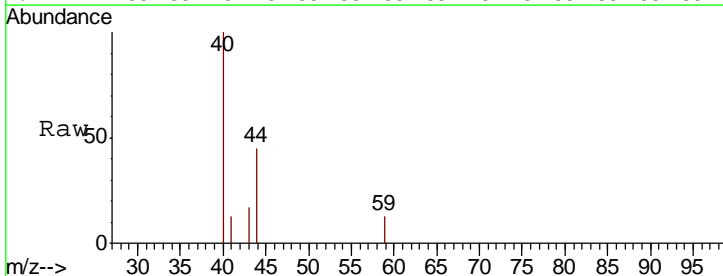
Instrument :
 MSVOA_N
 ClientSampled :

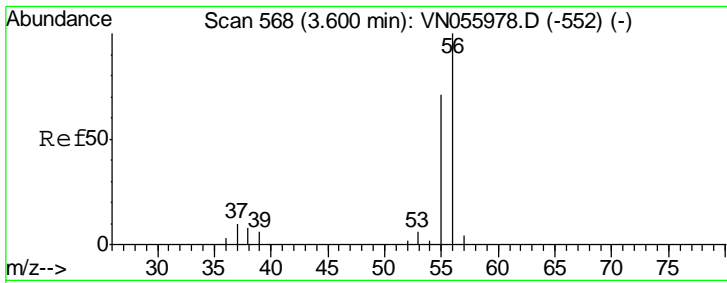
Tgt Ion	Resp	Lower	Upper
168	100		
99	49.5	37.2	55.8



#11
 Tert butyl alcohol
 Concen: 0.265 ug/l
 RT: 4.82 min Scan# 949
 Delta R.T. 0.02 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
59	100		
57	0.0	7.8	11.6#

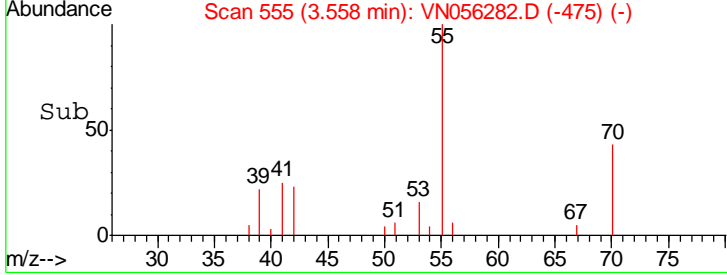
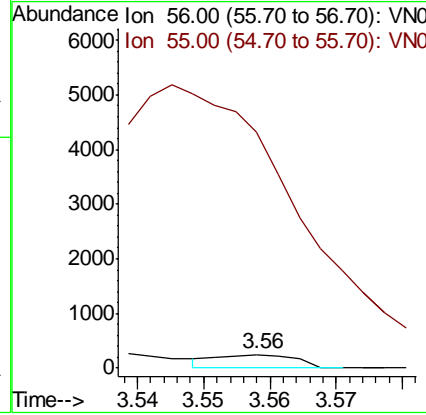
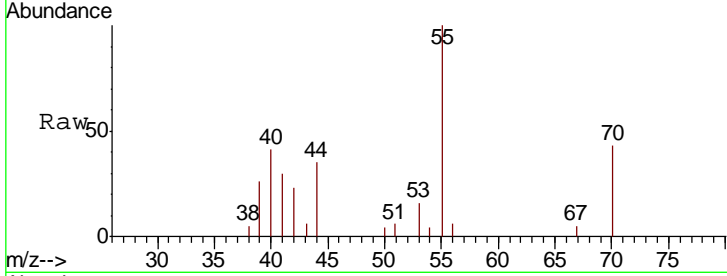




#13
 Acrolein
 Concen: 1.151 ug/l
 RT: 3.56 min Scan# 555
 Delta R.T. -0.04 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

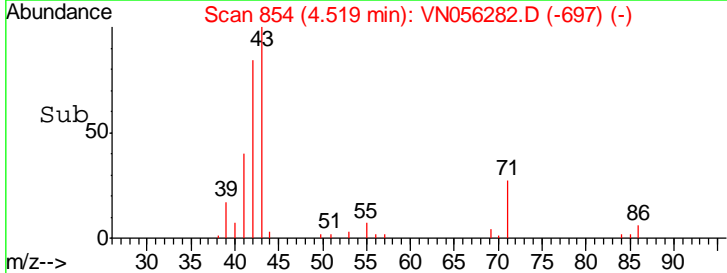
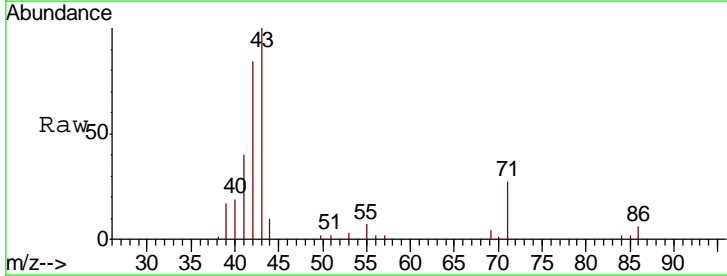
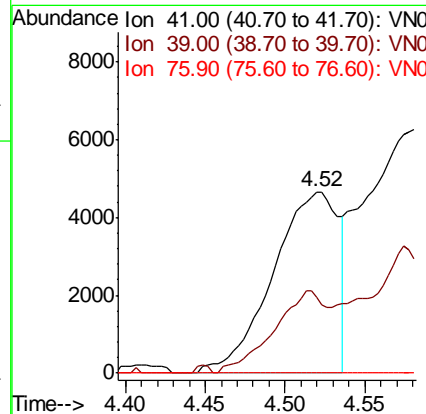
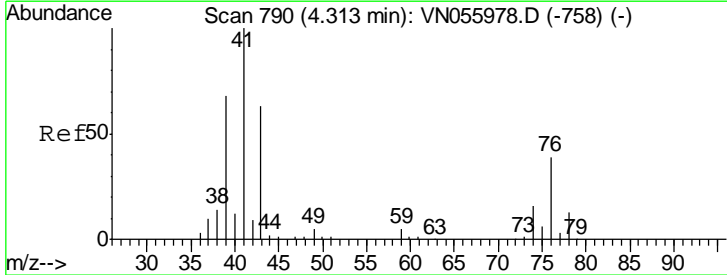
Instrument :
 MSVOA_N
 ClientSampled :

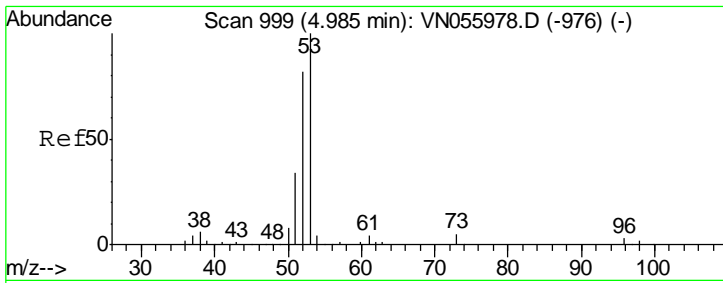
Tgt Ion	Resp	Lower	Upper
56	100		
55	0.0	55.4	83.2#



#14
 Allyl chloride
 Concen: 2.777 ug/l
 RT: 4.52 min Scan# 854
 Delta R.T. 0.21 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
41	100		
39	34.8	50.0	75.0#
76	0.0	28.2	42.2#

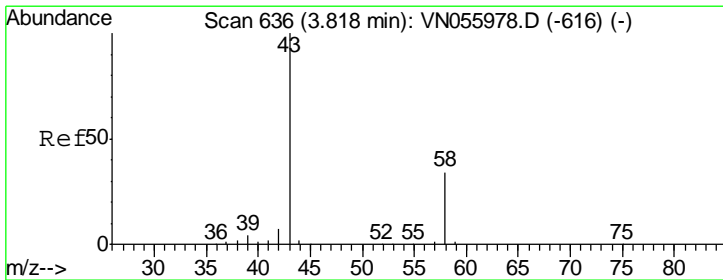
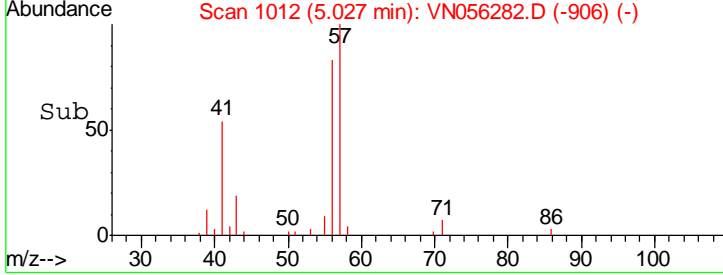
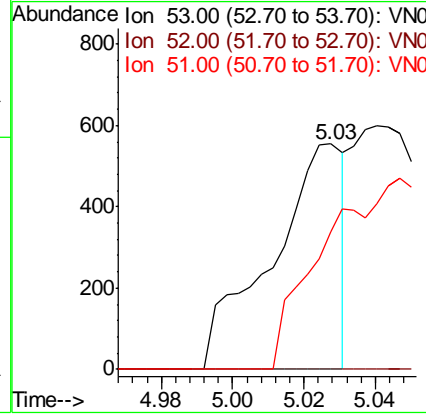
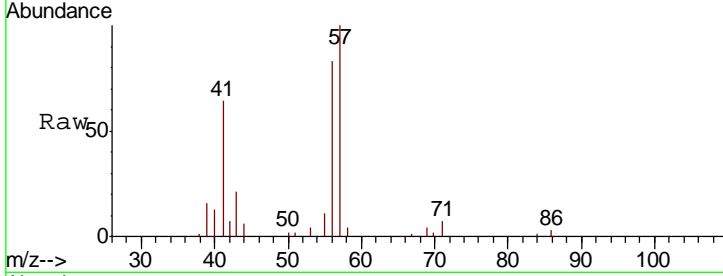




#15
 Acrylonitrile
 Concen: 0.514 ug/l
 RT: 5.03 min Scan# 1012
 Delta R.T. 0.04 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

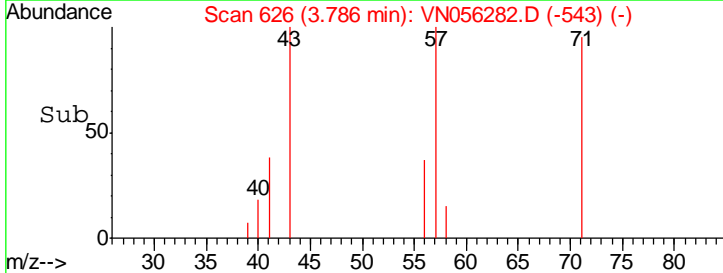
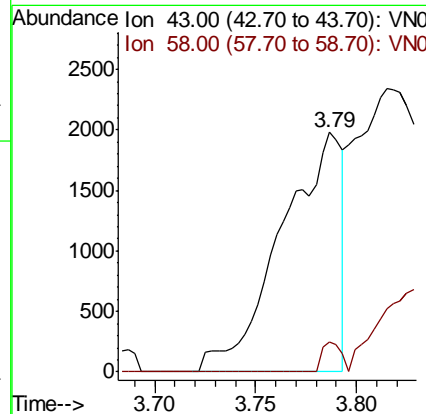
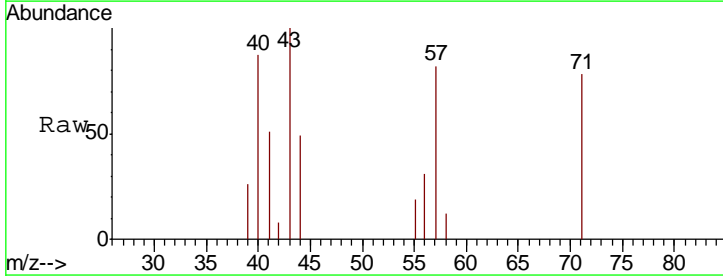
Instrument : MSVOA_N
 ClientSampled :

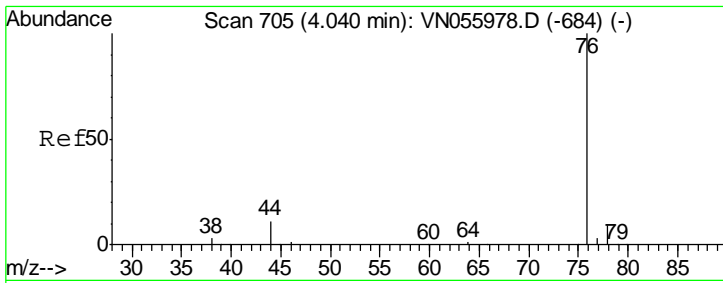
Tgt Ion	Resp	Lower	Upper
53	100		
52	0.0	65.8	98.8#
51	154.4	28.2	42.4#



#16
 Acetone
 Concen: 2.409 ug/l
 RT: 3.79 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
43	100		
58	12.4	26.6	39.8#

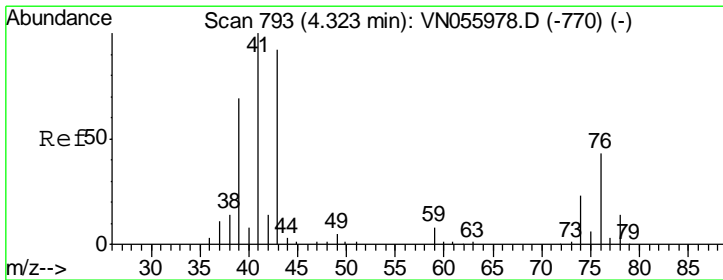
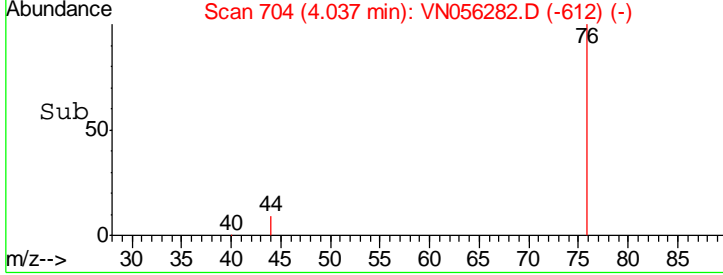
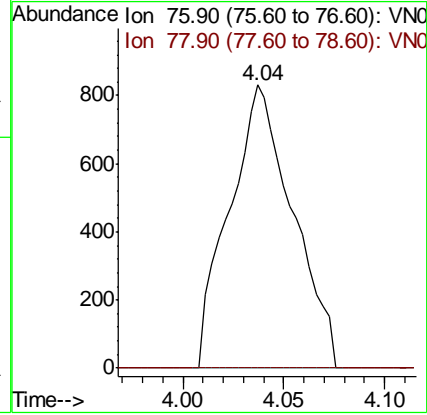
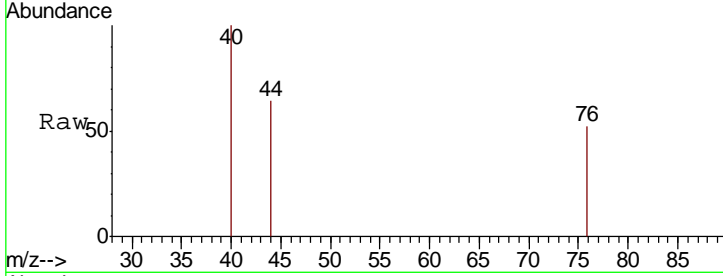




#17
 Carbon Disulfide
 Concen: 0.250 ug/l
 RT: 4.04 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

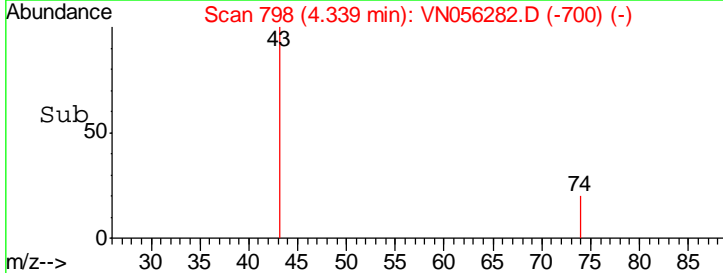
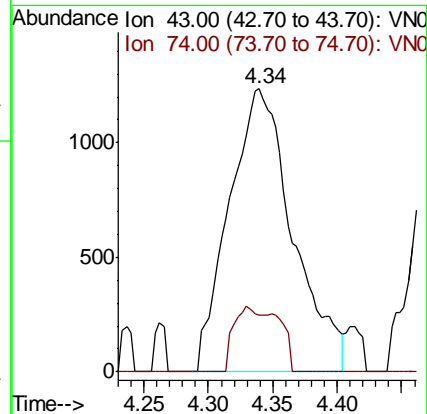
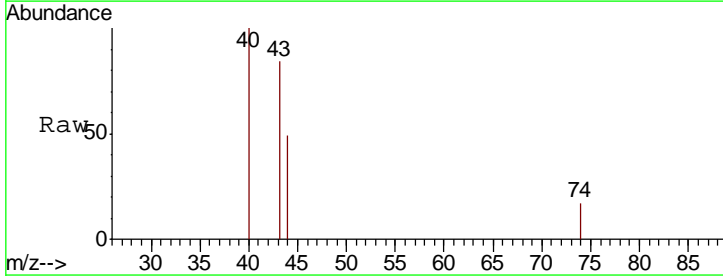
Instrument :
 MSVOA_N
 ClientSampled :

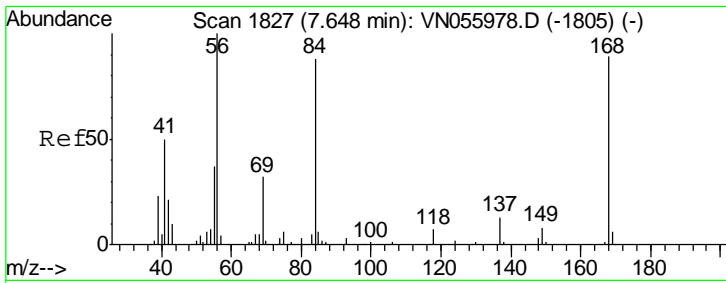
Tgt Ion: 76 Resp: 1812
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.4 11.2#



#18
 Methyl Acetate
 Concen: 0.693 ug/l
 RT: 4.34 min Scan# 798
 Delta R.T. 0.02 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion: 43 Resp: 4251
 Ion Ratio Lower Upper
 43 100
 74 10.0 19.3 28.9#

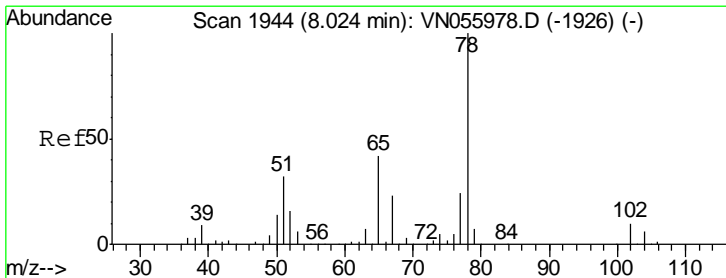
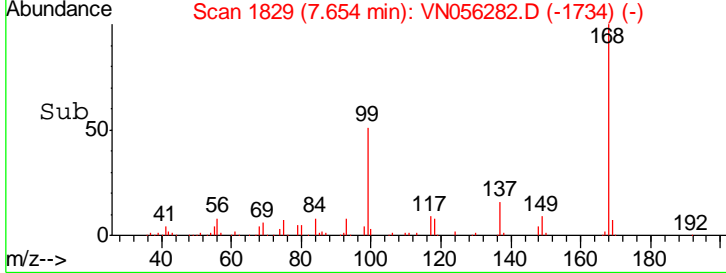
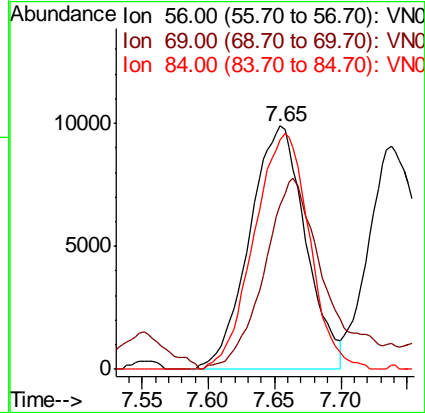
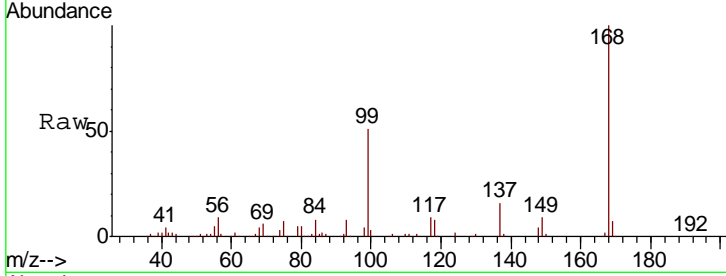




#31
 Cyclohexane
 Concen: 5.121 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

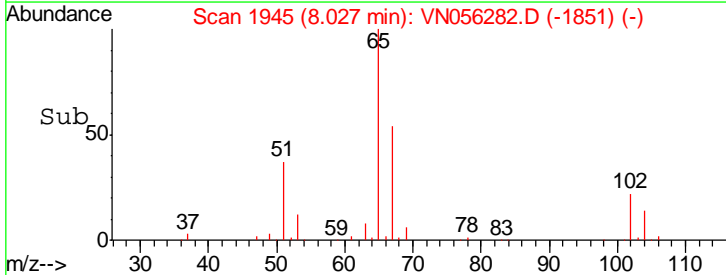
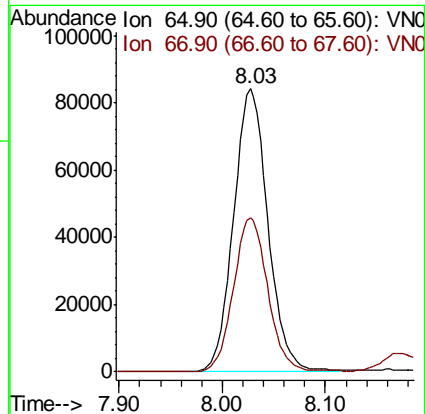
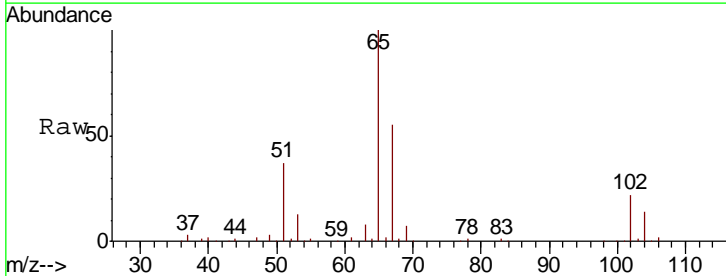
Instrument :
 MSVOA_N
 ClientSampled :

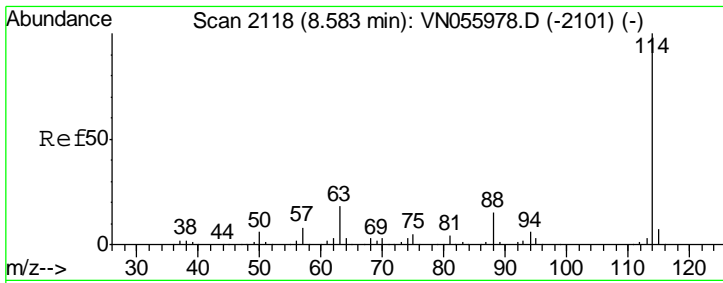
Tgt Ion	Resp	Lower	Upper
56	100		
69	64.1	25.6	38.4#
84	94.5	67.4	101.0



#33
 1,2-Dichloroethane-d4
 Concen: 54.603 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
65	100		
67	54.3	0.0	109.2

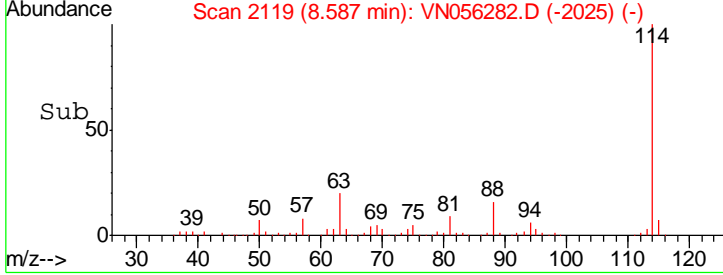
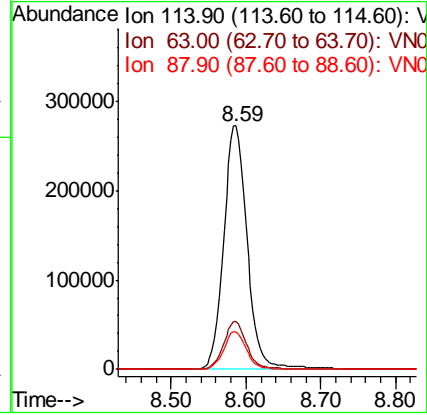
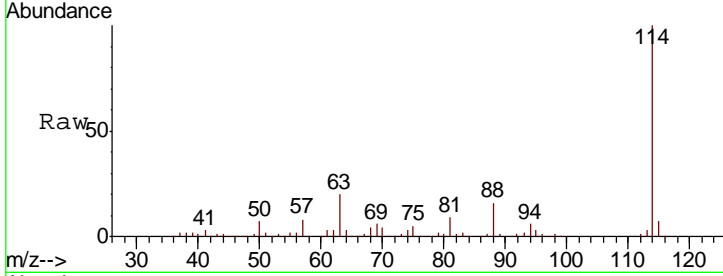




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

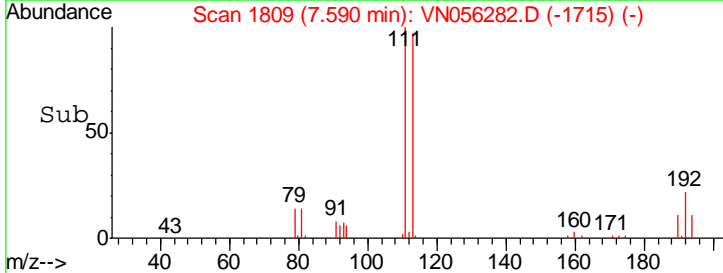
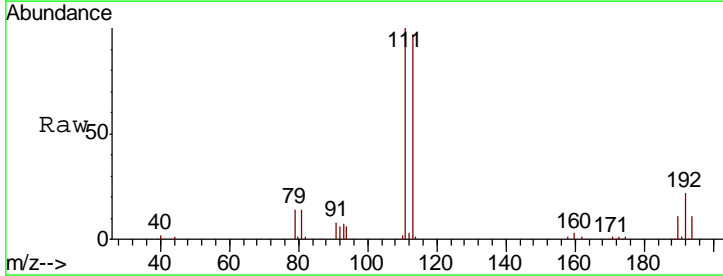
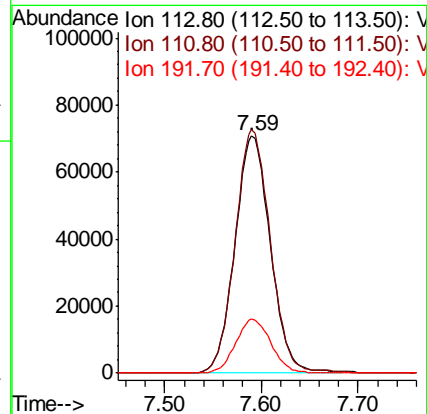
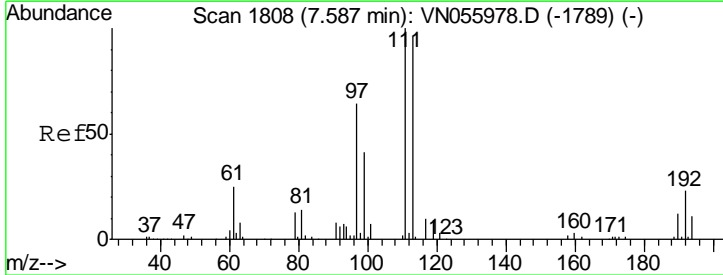
Instrument :
 MSVOA_N
 ClientSampled :

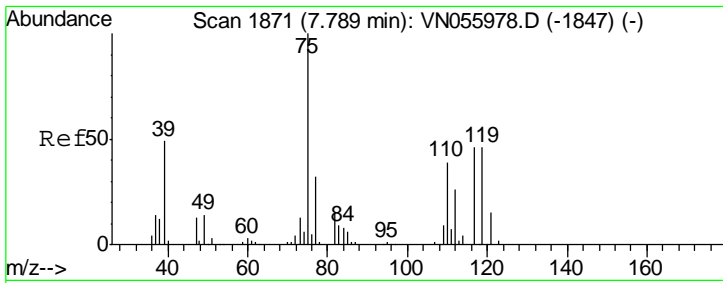
Tgt Ion	Resp	Lower	Upper
114	592363		
63	19.7	0.0	39.2
88	15.6	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 49.704 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
113	180642		
111	101.7	81.9	122.9
192	22.4	19.5	29.3

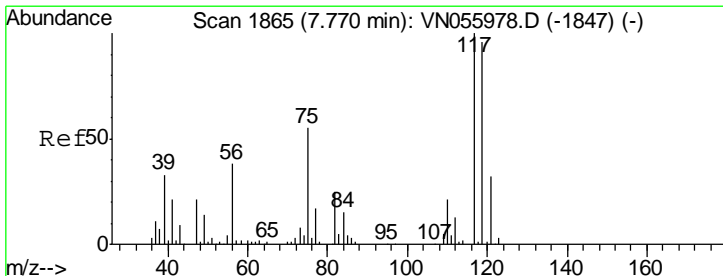
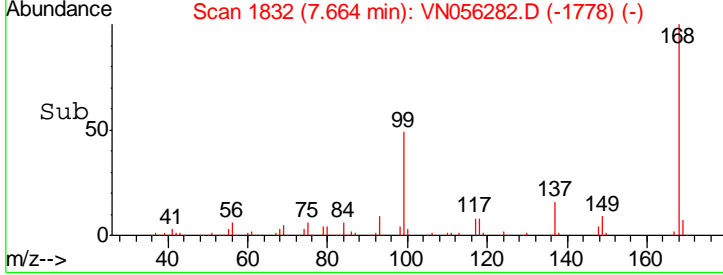
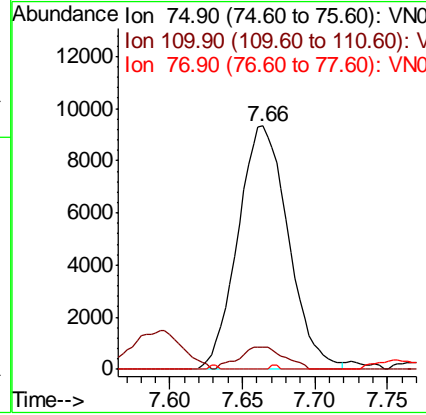
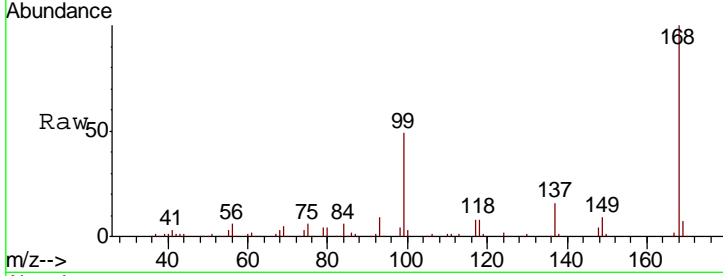




#36
 1,1-Dichloropropene
 Concen: 4.419 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

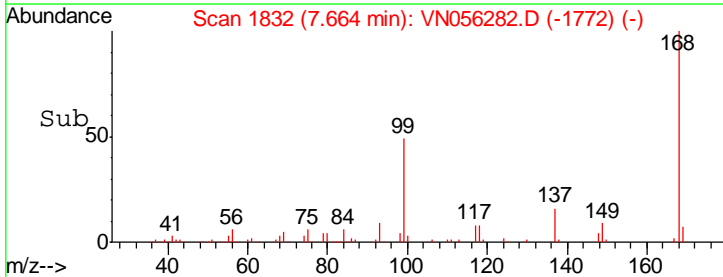
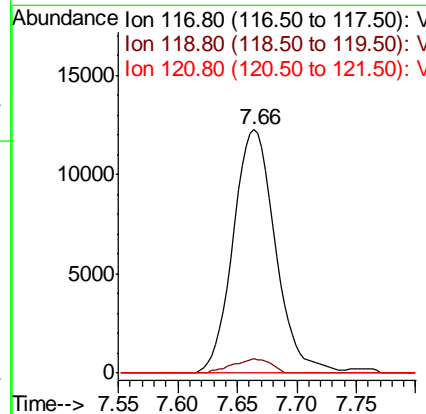
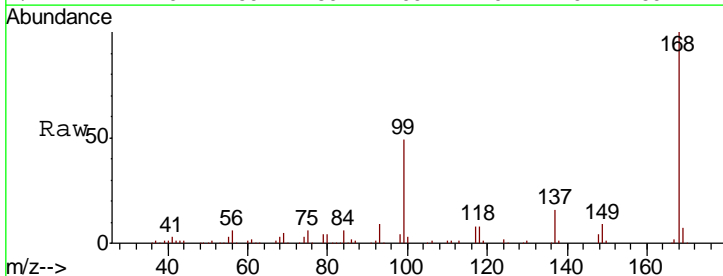
Instrument :
 MSVOA_N
 ClientSampled :

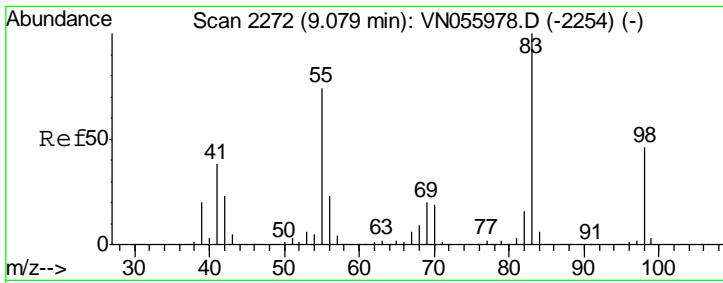
Tgt Ion	Resp	Lower	Upper
75	100		
110	8.3	19.0	57.0#
77	0.3	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 6.425 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
117	100		
119	6.0	79.0	118.6#
121	0.0	24.7	37.1#

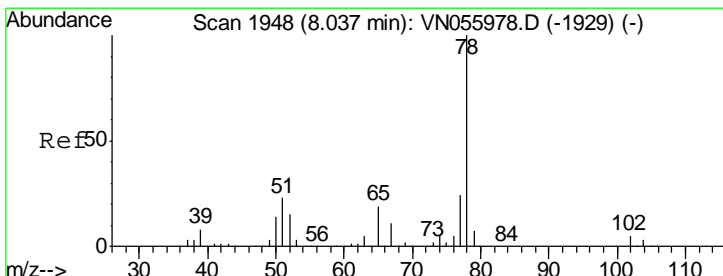
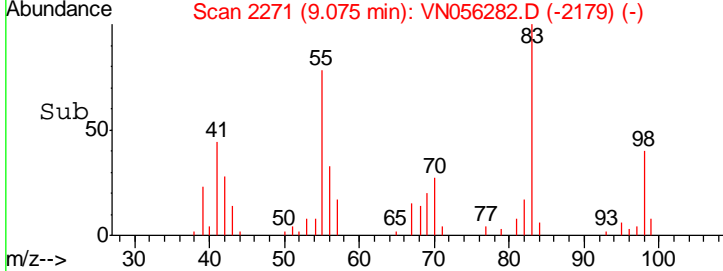
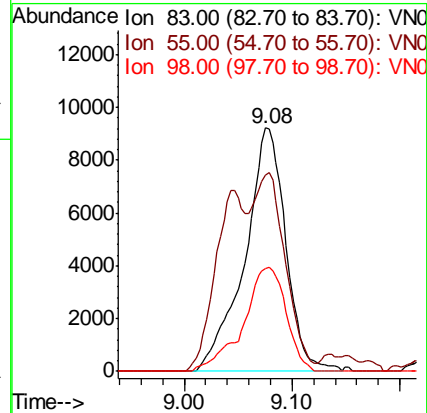
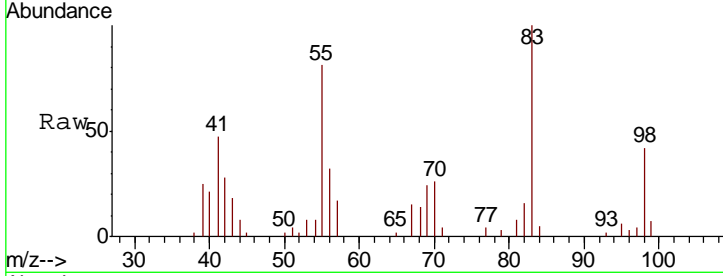




#39
 Methylcyclohexane
 Concen: 3.837 ug/l
 RT: 9.08 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

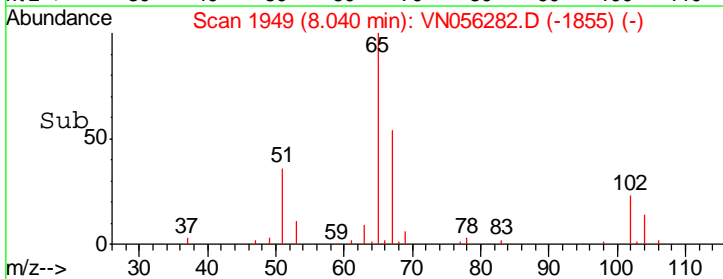
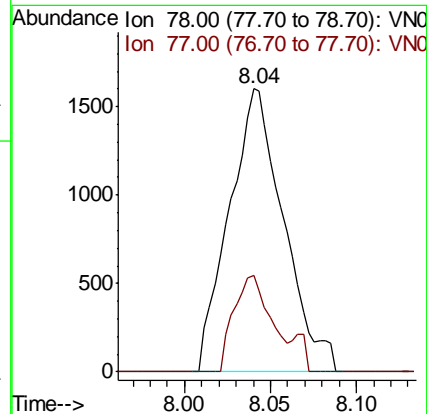
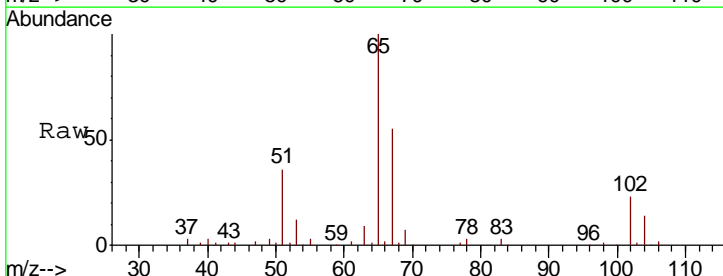
Instrument :
 MSVOA_N
 ClientSampled :

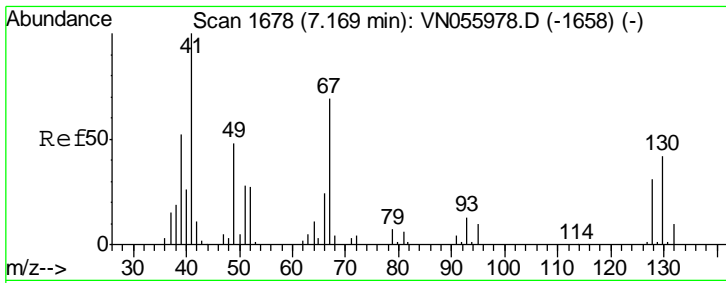
Tgt Ion	Resp	Lower	Upper
83	24343		
55	77.4	59.3	88.9
98	42.3	36.6	54.8



#40
 Benzene
 Concen: 0.228 ug/l
 RT: 8.04 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
78	3523		
77	33.9	18.8	28.2#

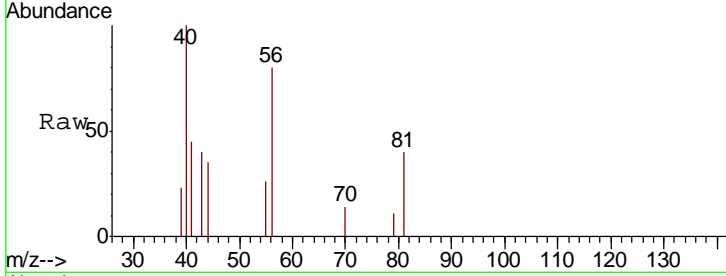




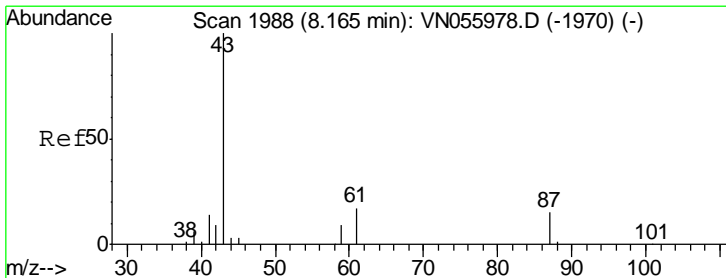
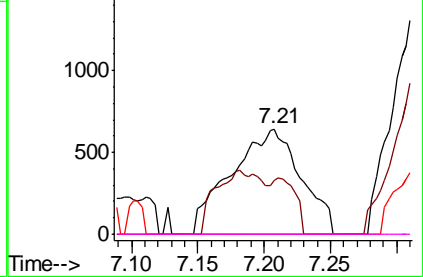
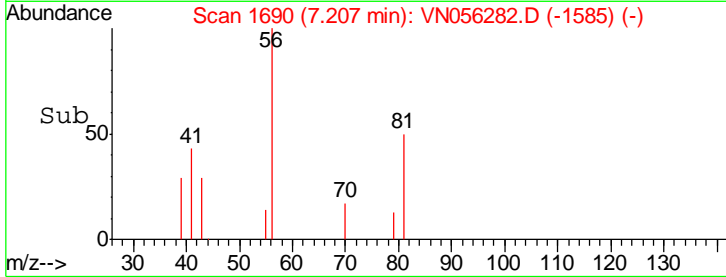
#41
 Methacrylonitrile
 Concen: 1.139 ug/l
 RT: 7.21 min Scan# 1690
 Delta R.T. 0.04 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
41	100		
39	0.0	45.6	68.4#
67	0.0	67.7	101.5#
52	0.0	26.6	40.0#

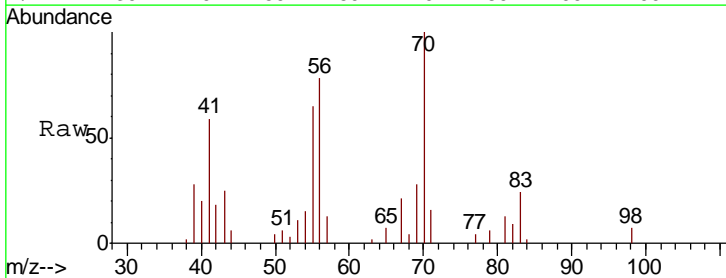


Abundance Ion 41.00 (40.70 to 41.70): VNC
 Ion 39.00 (38.70 to 39.70): VNC
 Ion 67.00 (66.70 to 67.70): VNC
 Ion 52.00 (51.70 to 52.70): VNC

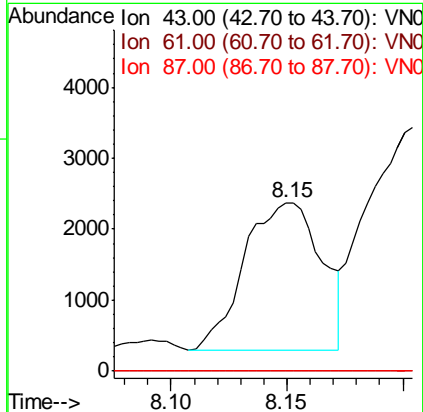
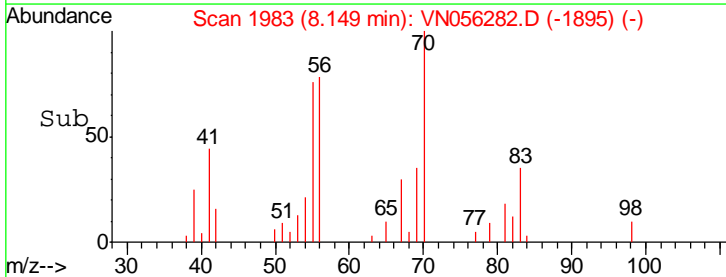


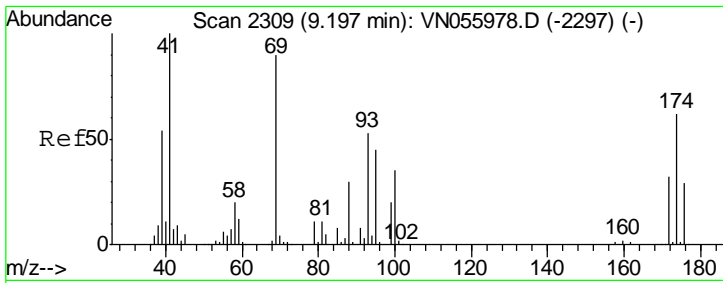
#43
 Isopropyl Acetate
 Concen: 0.657 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
43	100		
61	0.0	22.2	33.4#
87	0.0	11.4	17.2#



Abundance Ion 43.00 (42.70 to 43.70): VNC
 Ion 61.00 (60.70 to 61.70): VNC
 Ion 87.00 (86.70 to 87.70): VNC

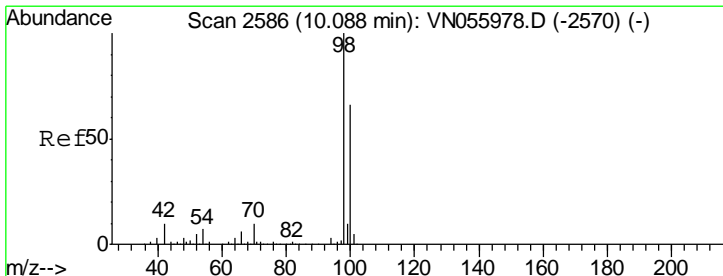
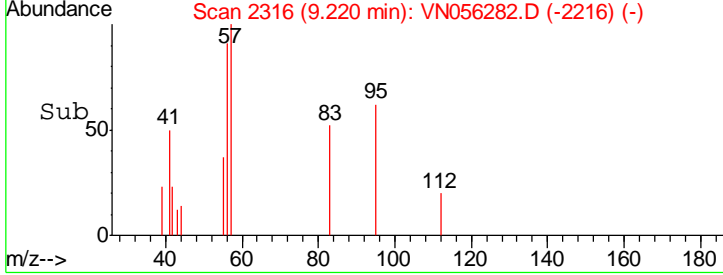
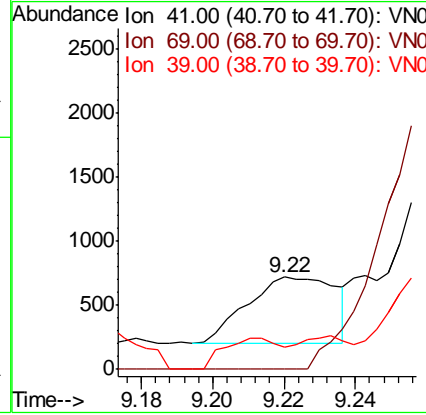
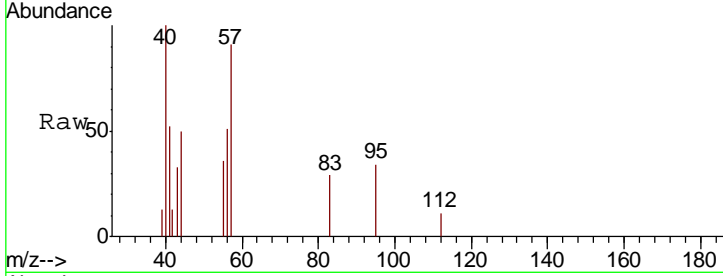




#48
 Methyl methacrylate
 Concen: 0.249 ug/l
 RT: 9.22 min Scan# 2316
 Delta R.T. 0.02 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

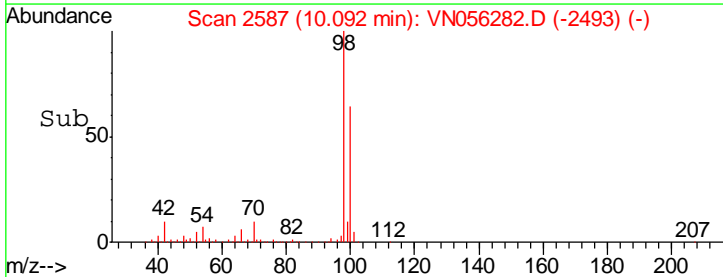
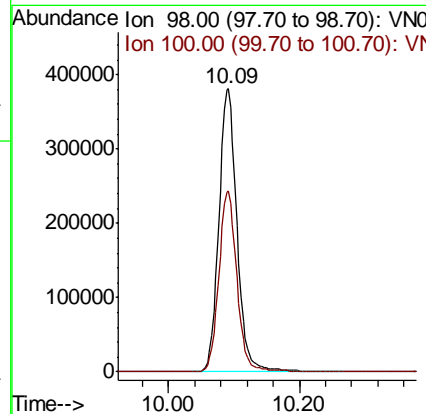
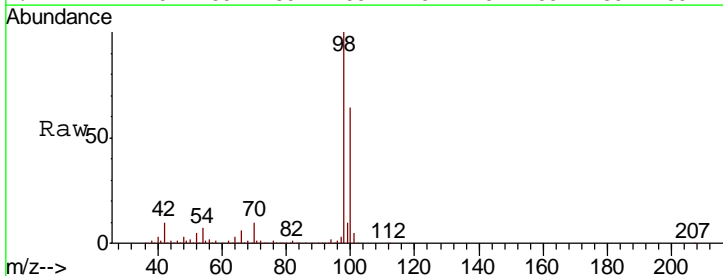
Instrument :
 MSVOA_N
 ClientSampled :

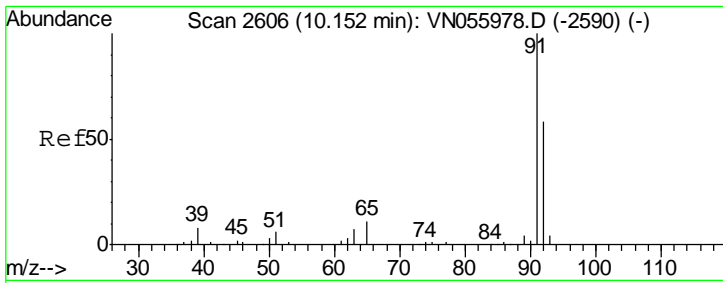
Tgt Ion	Resp	Lower	Upper
41	100		
69	0.0	71.0	106.6#
39	30.2	44.2	66.2#



#50
 Toluene-d8
 Concen: 52.759 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
98	100		
100	63.8	51.9	77.9

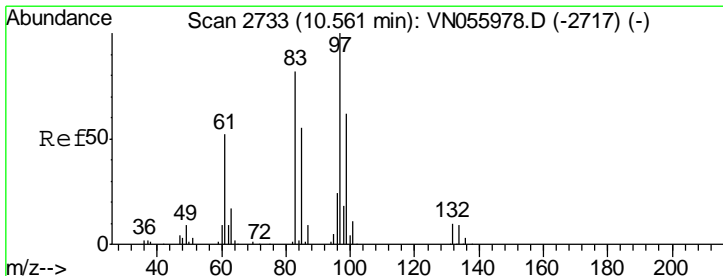
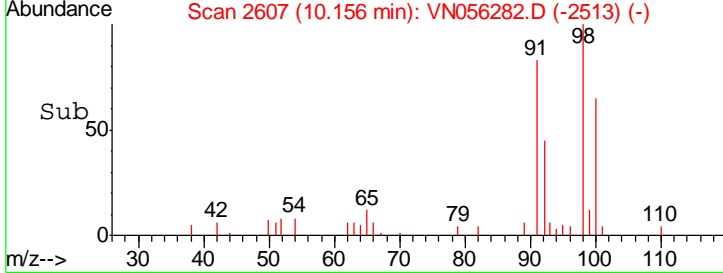
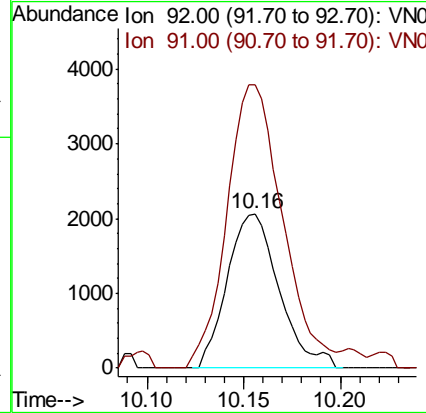
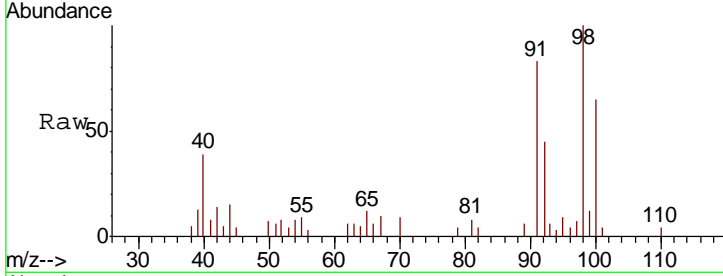




#52
 Toluene
 Concen: 0.400 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

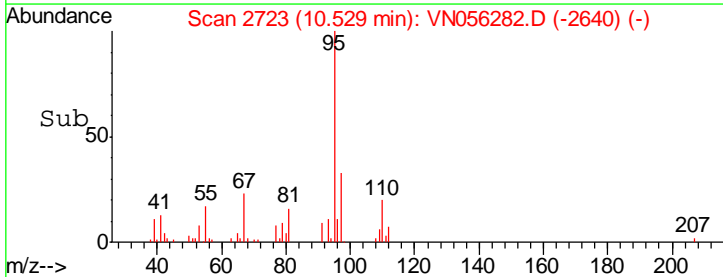
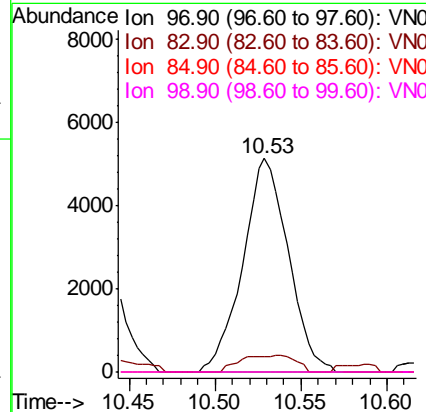
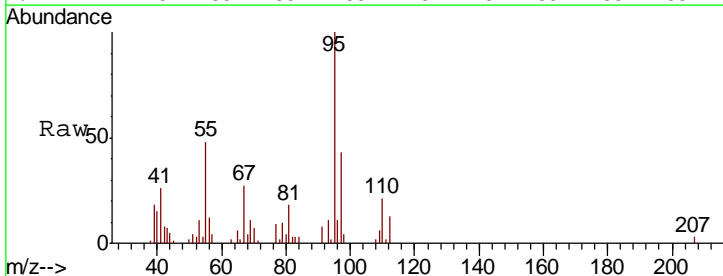
Instrument :
 MSVOA_N
 ClientSampled :

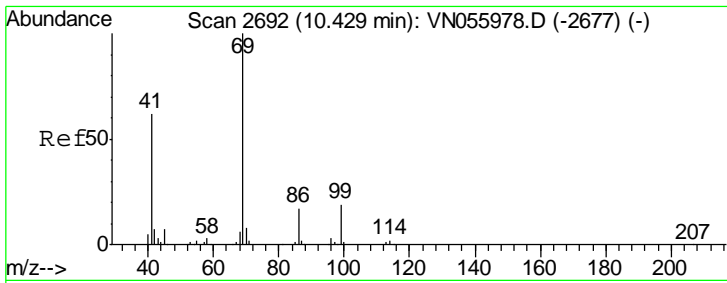
Tgt Ion	Resp	Lower	Upper
92	3850		
92	100		
91	196.8	139.4	209.2



#55
 1,1,2-Trichloroethane
 Concen: 2.473 ug/l
 RT: 10.53 min Scan# 2723
 Delta R.T. -0.03 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
97	9429		
97	100		
83	7.2	67.0	100.6#
85	0.0	44.0	66.0#
99	0.0	50.6	75.8#

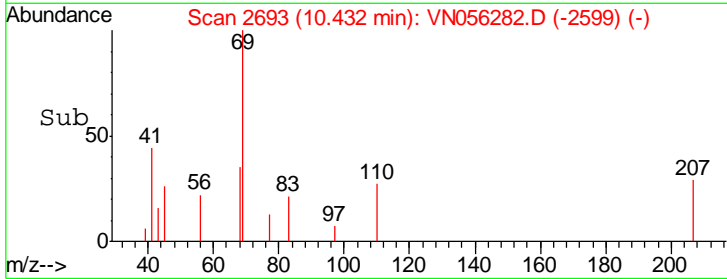
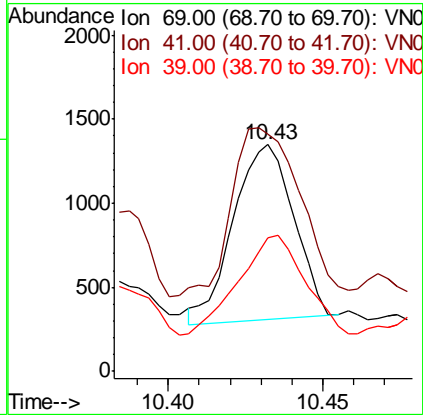
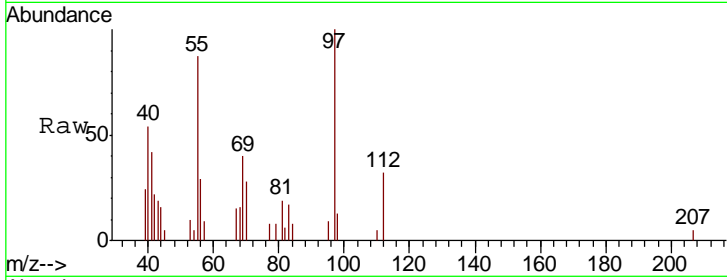




#56
 Ethyl methacrylate
 Concen: 0.253 ug/l
 RT: 10.43 min Scan# 2693
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

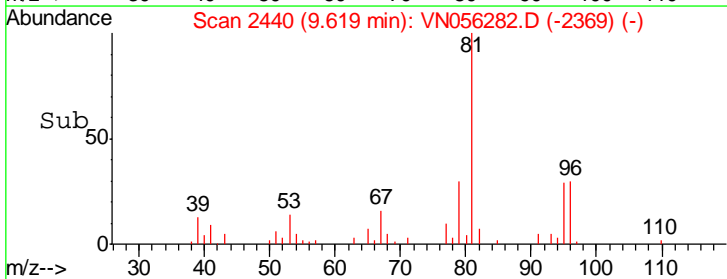
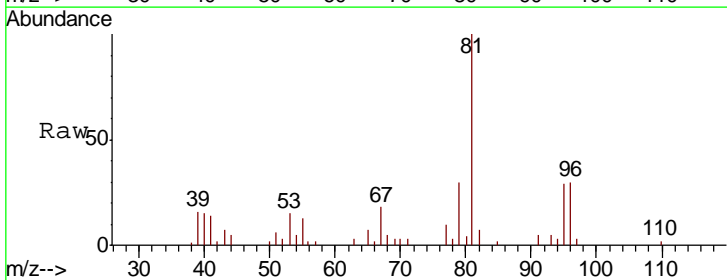
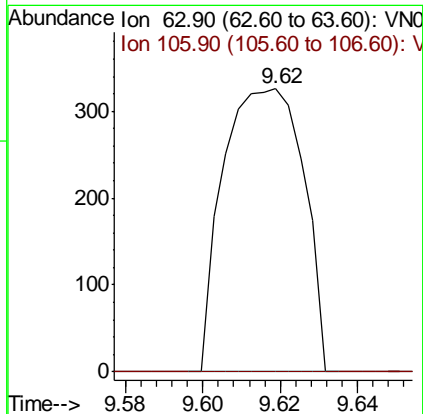
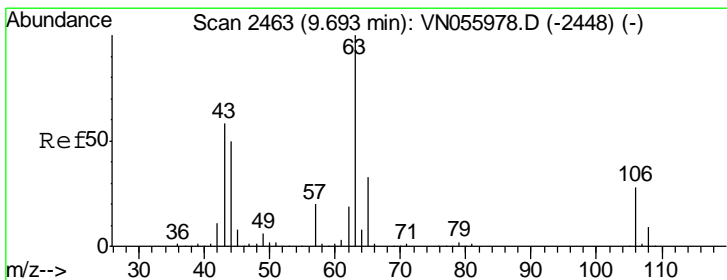
Instrument :
 MSVOA_N
 ClientSampled :

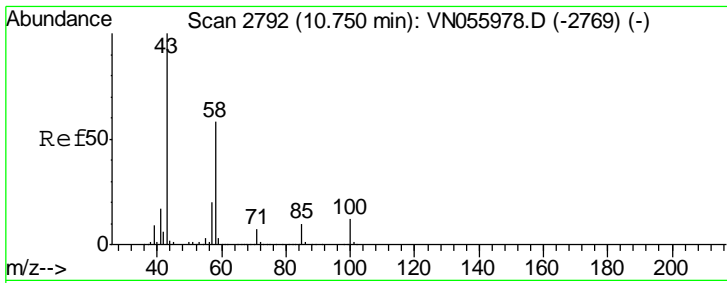
Tgt Ion	Resp	Lower	Upper
69	100		
41	100.8	49.7	74.5#
39	61.1	24.7	37.1#



#58
 2-Chloroethyl Vinyl ether
 Concen: 15.074 ug/l
 RT: 9.62 min Scan# 2440
 Delta R.T. -0.07 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
63	100		
106	0.0	22.7	34.1#

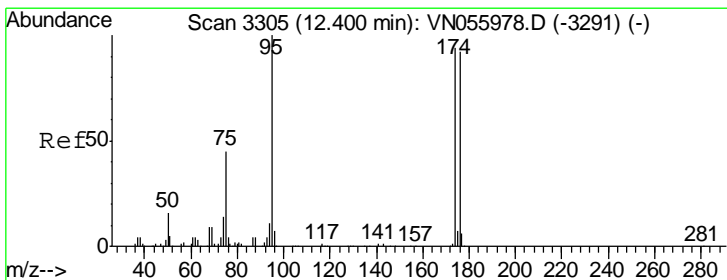
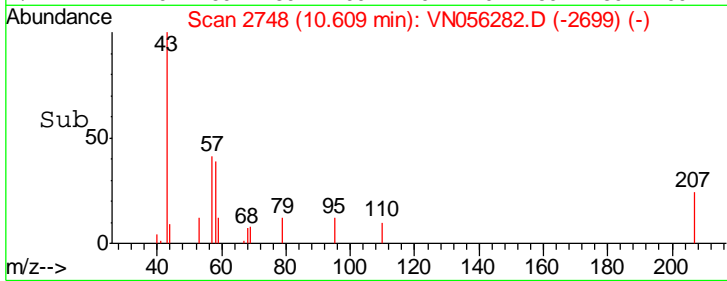
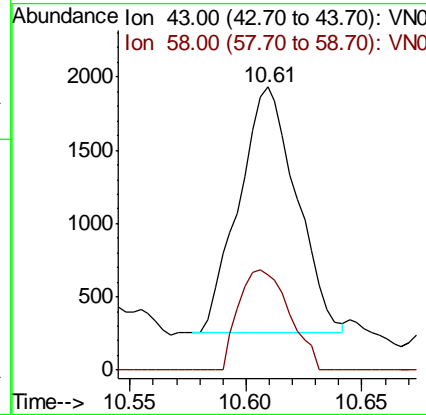
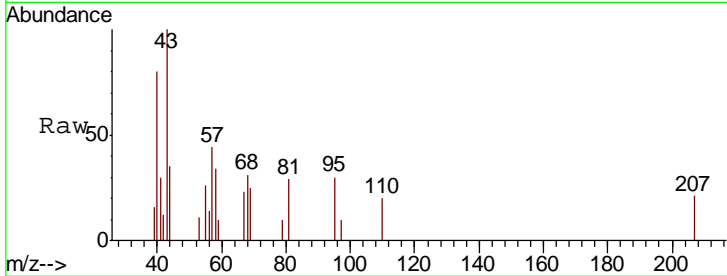




#59
 2-Hexanone
 Concen: 0.873 ug/l
 RT: 10.61 min Scan# 2748
 Delta R.T. -0.14 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

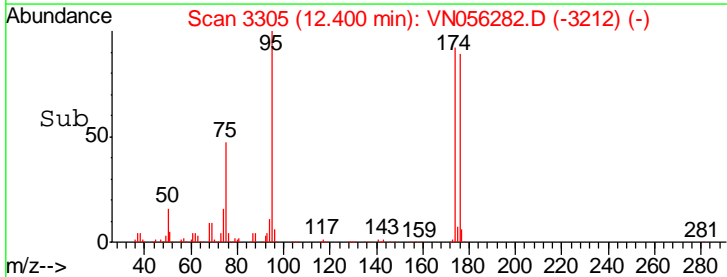
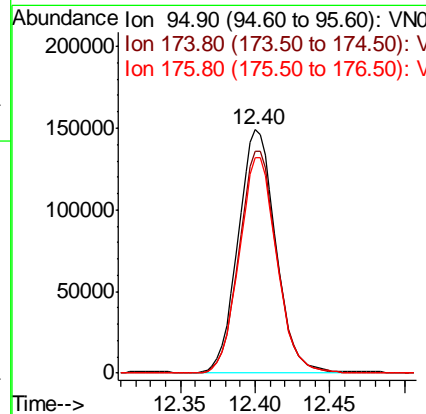
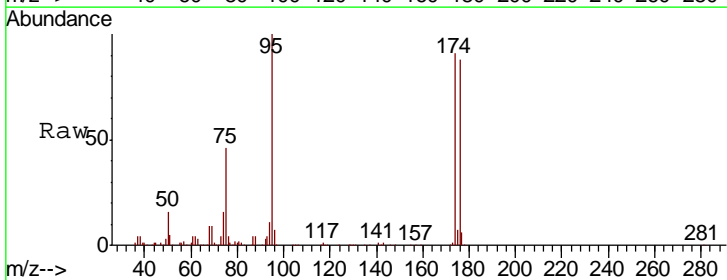
Instrument : MSVOA_N
 ClientSampled :

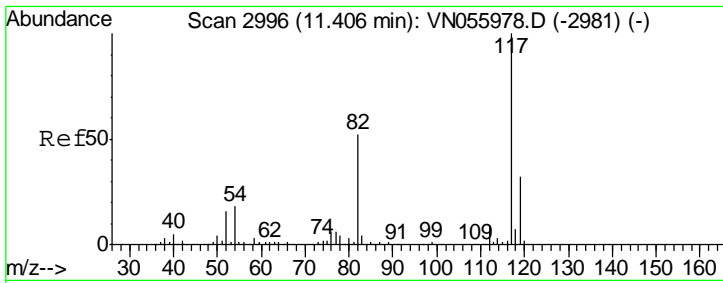
Tgt Ion	Resp	Lower	Upper
43	100		
58	35.8	28.2	84.7



#62
 4-Bromofluorobenzene
 Concen: 54.719 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
95	100		
174	91.9	0.0	191.0
176	88.7	0.0	185.2

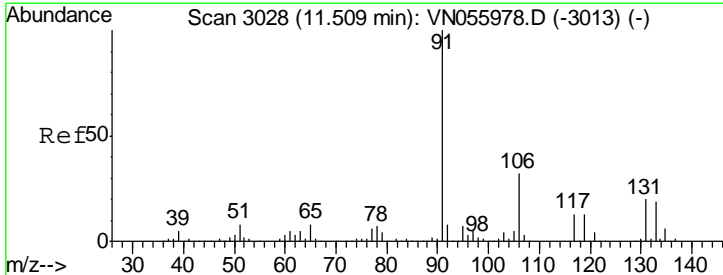
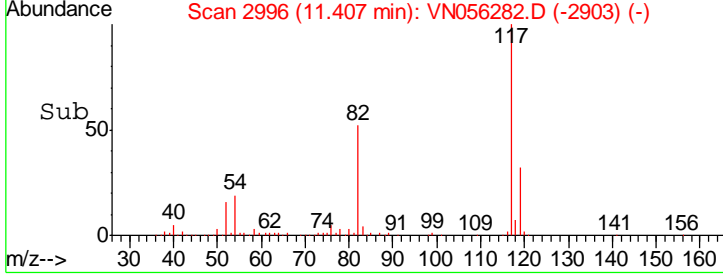
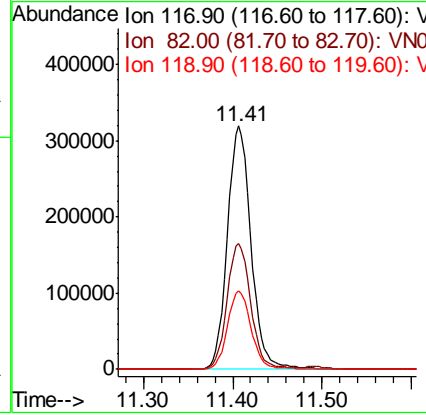
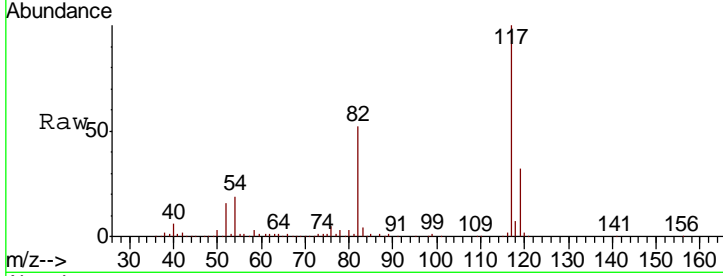




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

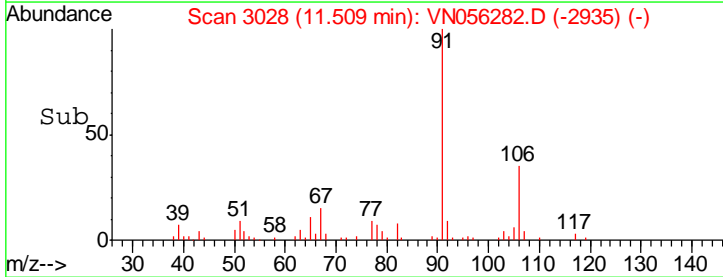
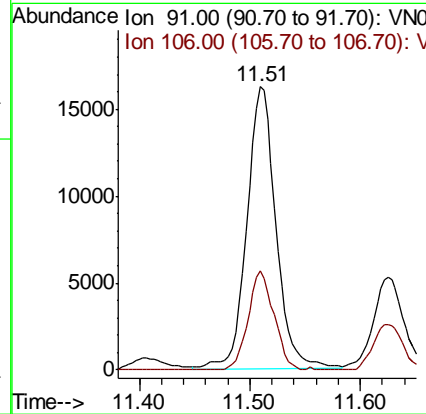
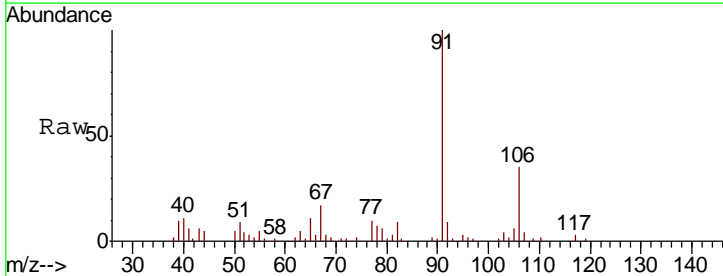
Instrument : MSVOA_N
 ClientSampled :

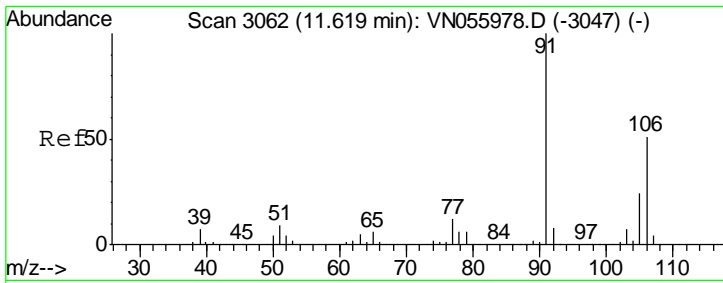
Tgt Ion	Resp	Lower	Upper
117	586890		
82	51.7	41.8	62.8
119	32.4	25.4	38.0



#67
 Ethyl Benzene
 Concen: 1.458 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
91	29614		
106	35.3	25.1	37.7

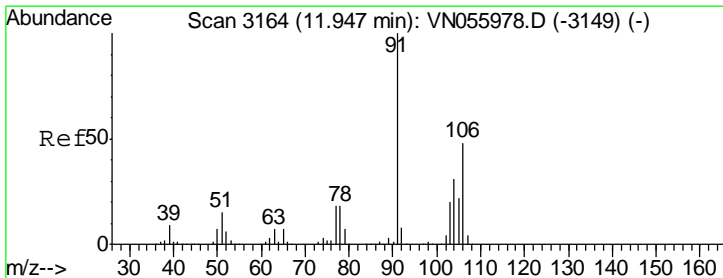
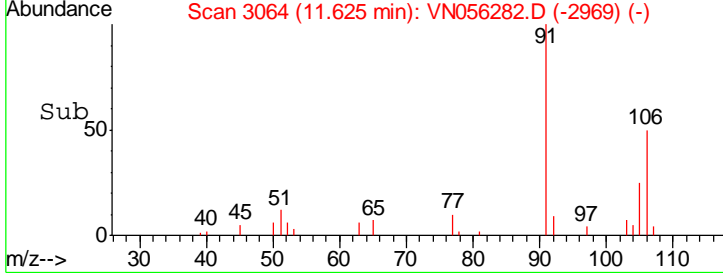
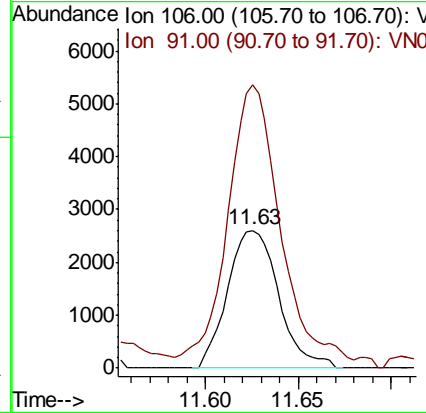
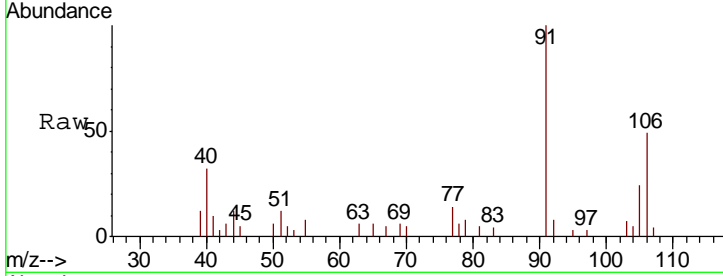




#68
 m/p-Xylenes
 Concen: 0.643 ug/l
 RT: 11.63 min Scan# 3064
 Delta R.T. 0.01 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

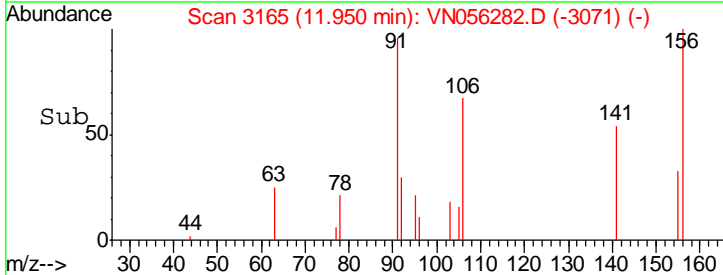
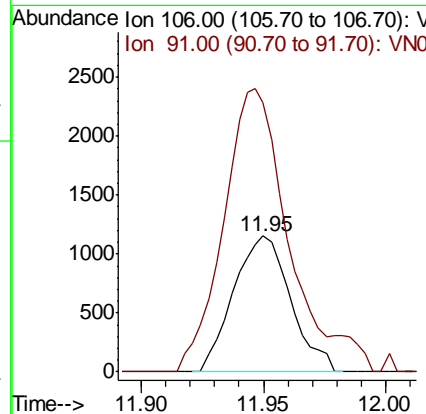
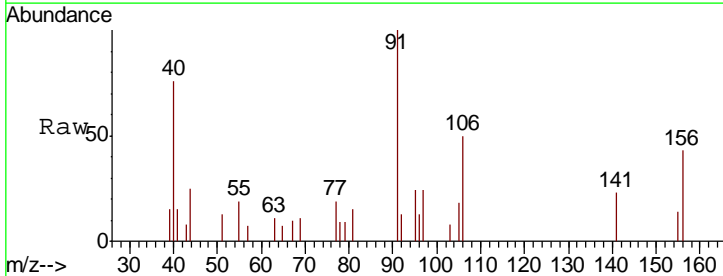
Instrument :
 MSVOA_N
 ClientSampled :

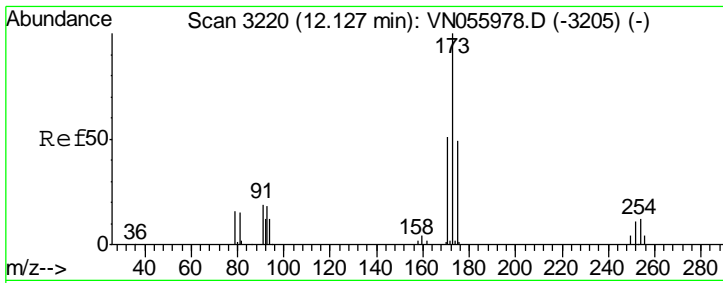
Tgt Ion:106 Resp: 4988
 Ion Ratio Lower Upper
 106 100
 91 200.2 159.3 238.9



#69
 o-Xylene
 Concen: 0.244 ug/l
 RT: 11.95 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion:106 Resp: 1866
 Ion Ratio Lower Upper
 106 100
 91 240.0 104.7 314.1

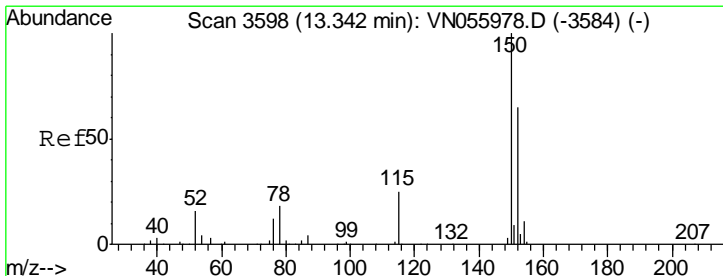
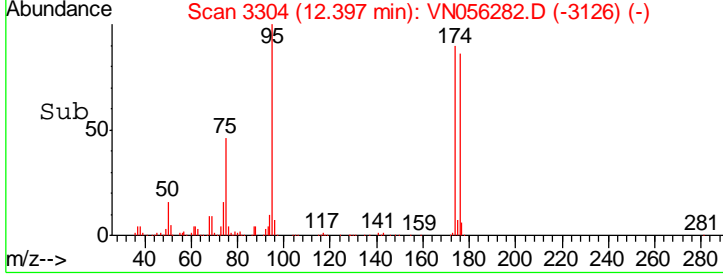
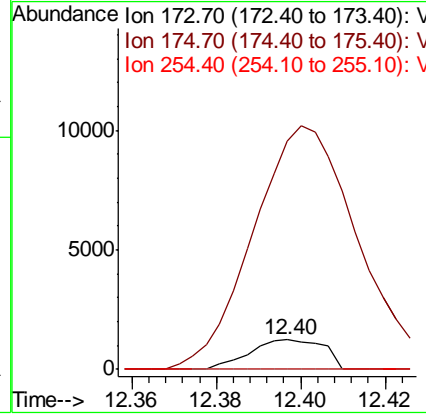
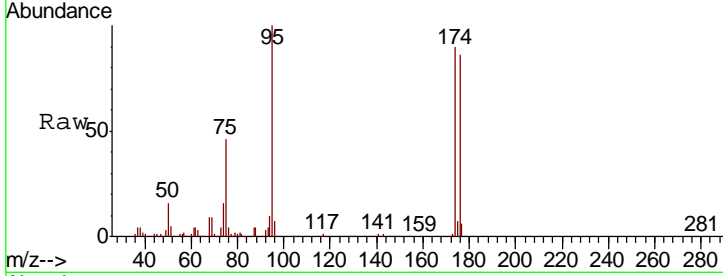




#71
 Bromoform
 Concen: 3.166 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.27 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

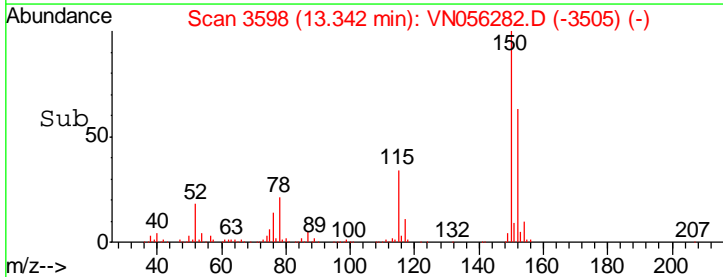
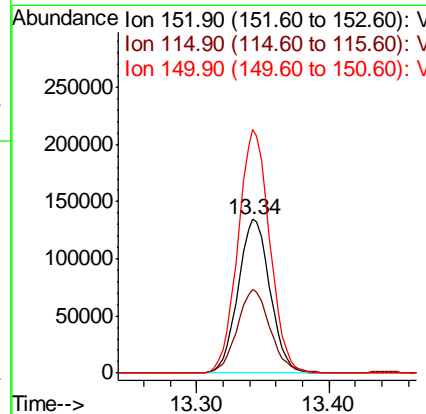
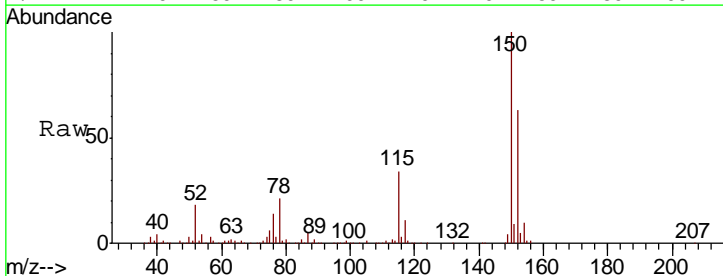
Instrument :
 MSVOA_N
 ClientSampled :

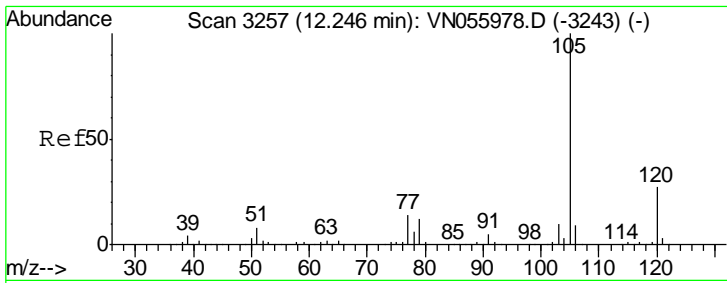
Tgt Ion	Resp	Lower	Upper
173	1519		
175	998.6	24.3	72.8#
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
152	224899		
115	56.0	27.0	81.0
150	157.1	0.0	343.2

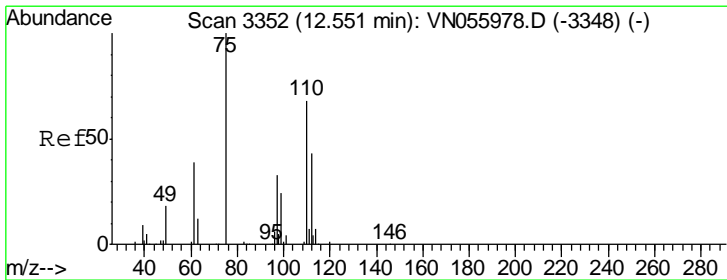
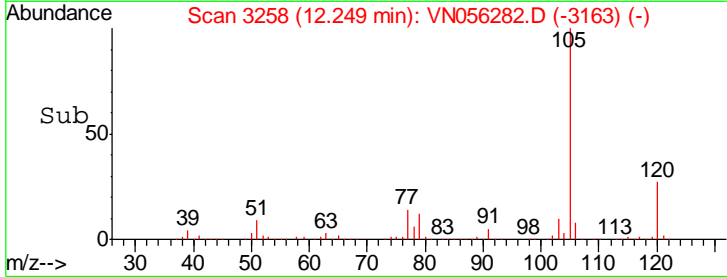
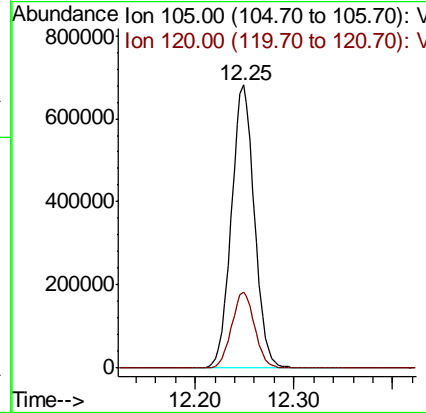
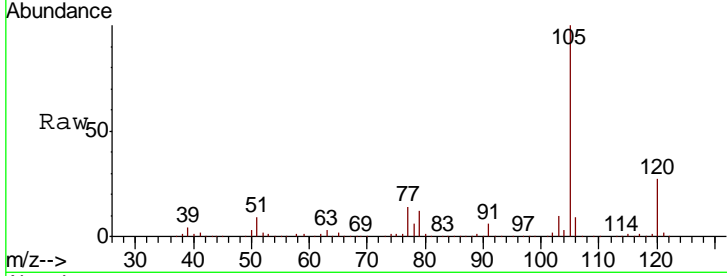




#73
 Isopropylbenzene
 Concen: 70.277 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

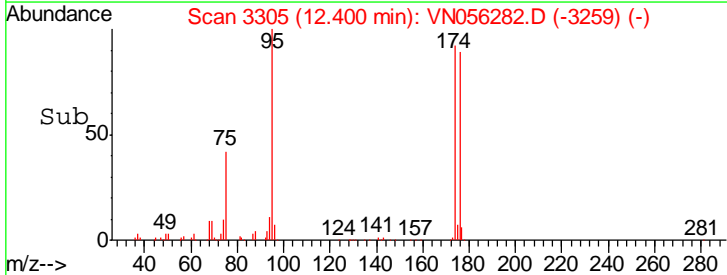
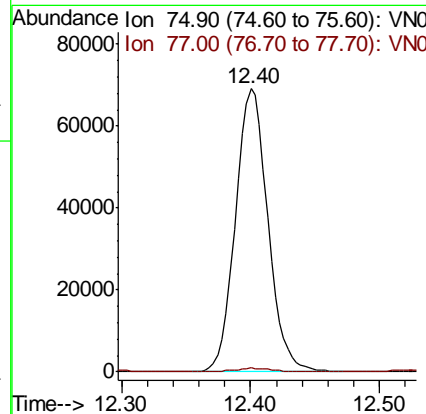
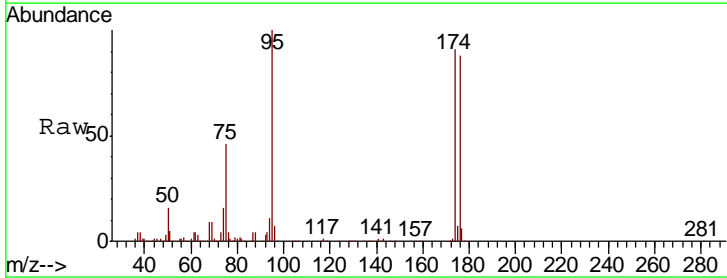
Instrument :
 MSVOA_N
 ClientSampled :

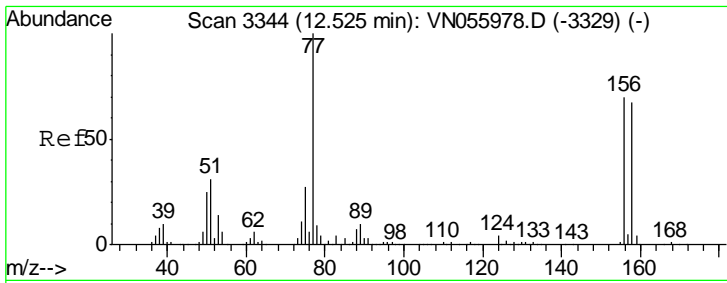
Tgt Ion: 105 Resp: 1110873
 Ion Ratio Lower Upper
 105 100
 120 27.0 13.6 40.7



#76
 1,2,3-Trichloropropane
 Concen: 29.166 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion: 75 Resp: 120698
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.249 ug/l

RT: 12.55 min Scan# 3353

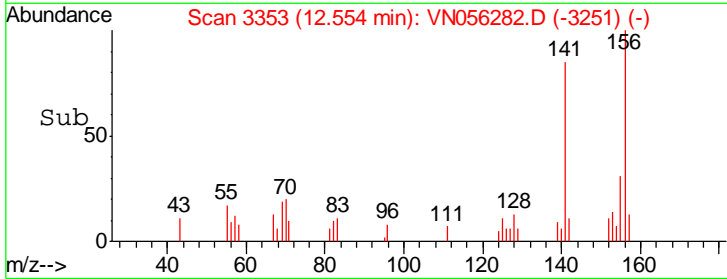
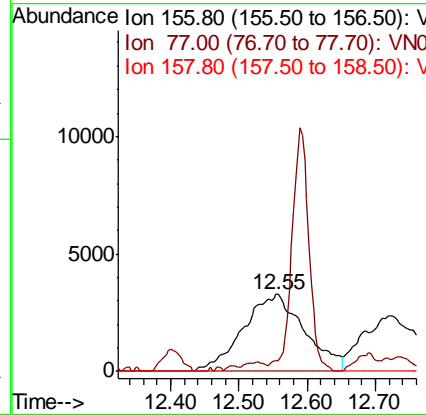
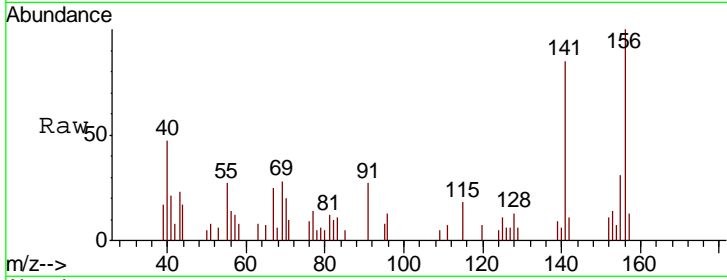
Delta R.T. 0.03 min

Lab File: VN056282.D

Acq: 13 Jun 2019 15:31

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion	Resp	Lower	Upper
156	20461		
77	0.0	90.8	272.5#
158	0.0	49.3	147.8#



#78

n-propylbenzene

Concen: 23.487 ug/l

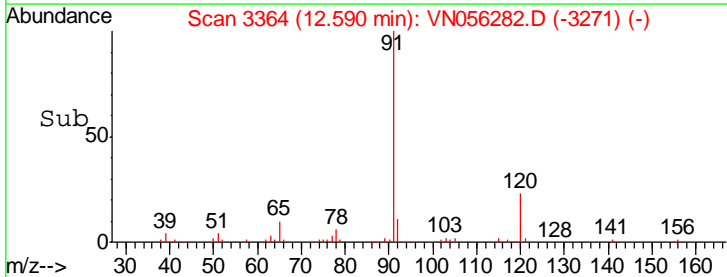
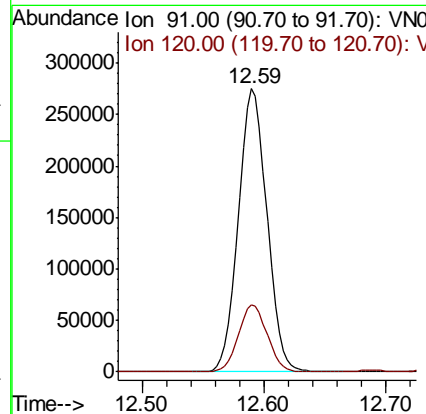
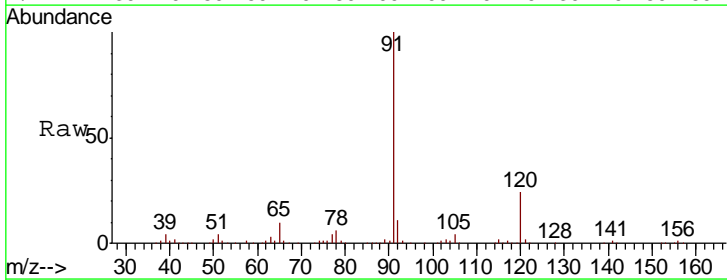
RT: 12.59 min Scan# 3364

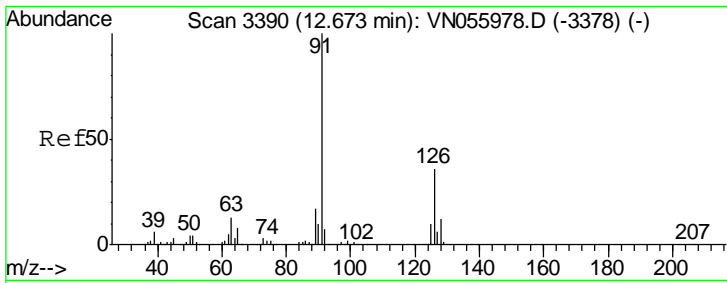
Delta R.T. 0.00 min

Lab File: VN056282.D

Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
91	446867		
120	23.9	12.0	36.0

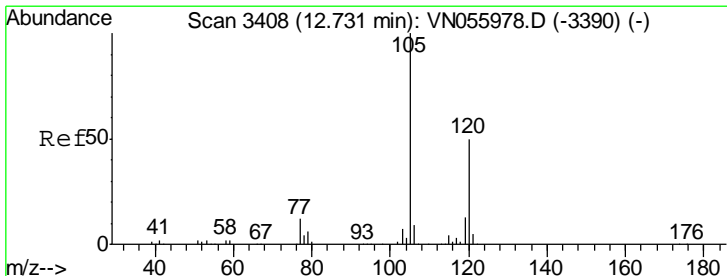
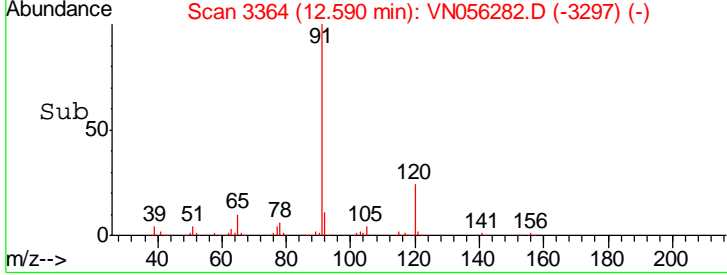
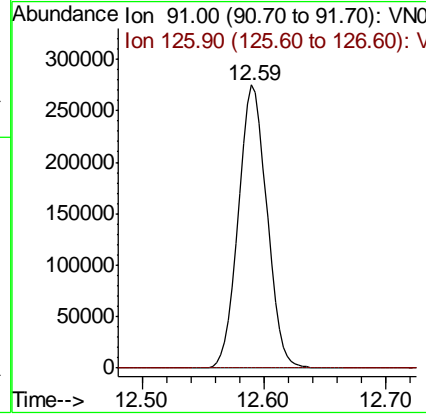
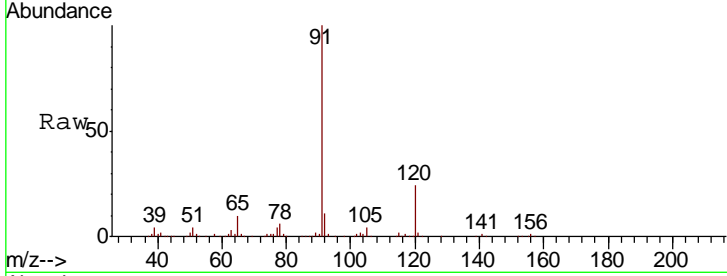




#79
 2-Chlorotoluene
 Concen: 41.971 ug/l
 RT: 12.59 min Scan# 3364
 Delta R.T. -0.08 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

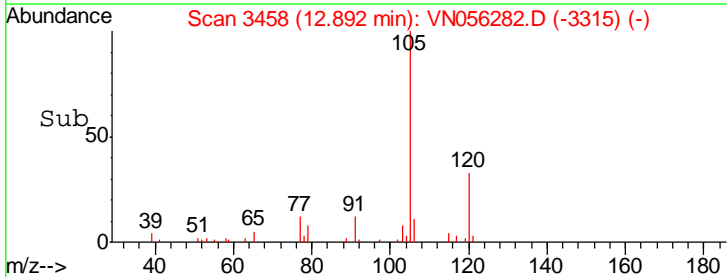
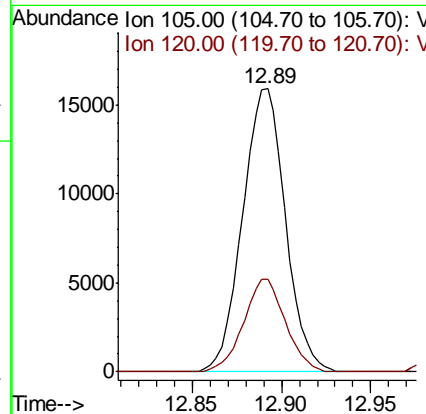
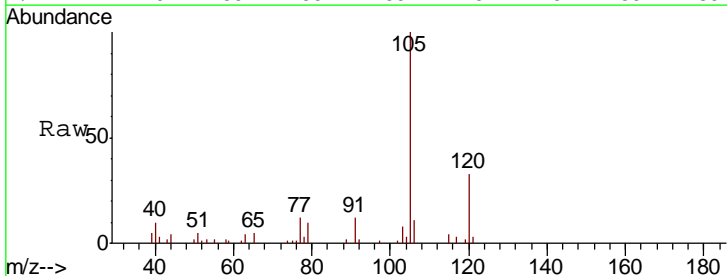
Instrument : MSVOA_N
 ClientSampled :

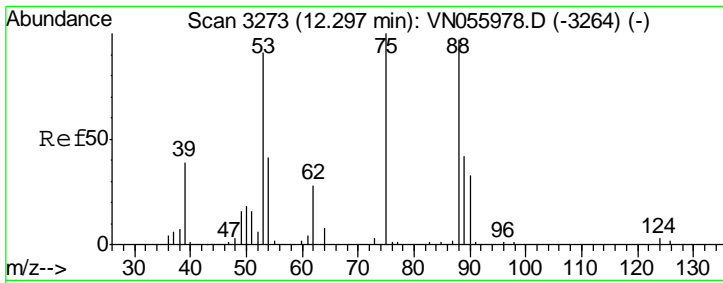
Tgt Ion	Resp	Lower	Upper
91	446867		
126	0.0	18.1	54.4#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.766 ug/l
 RT: 12.89 min Scan# 3458
 Delta R.T. 0.16 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
105	26699		
120	31.9	24.7	74.1

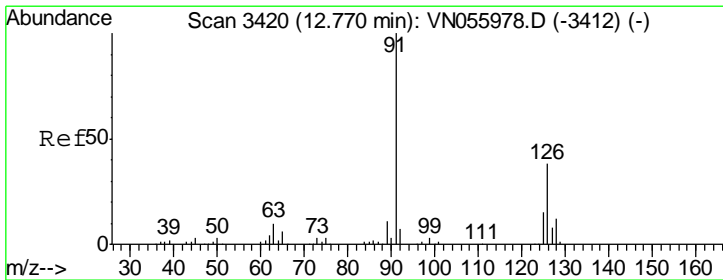
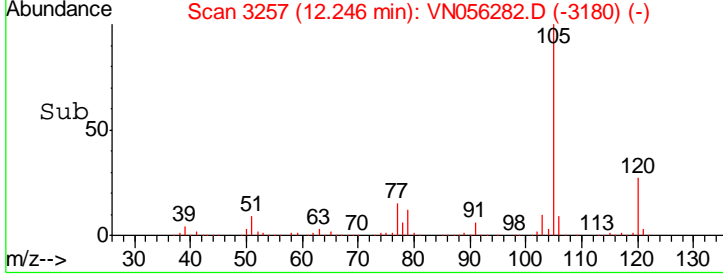
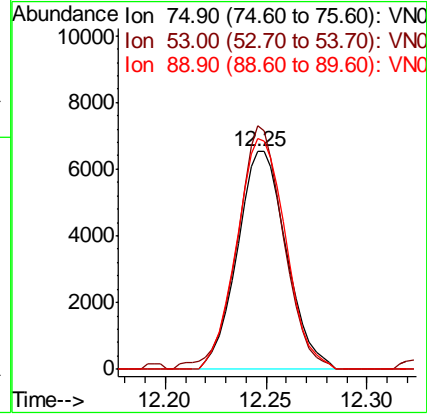
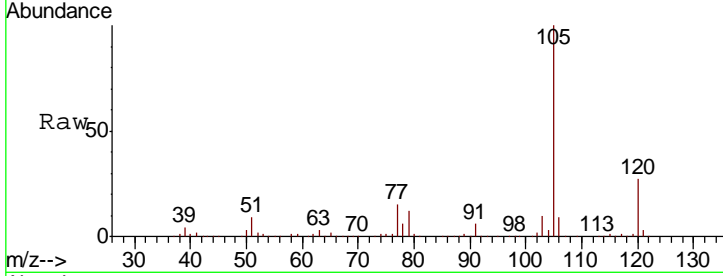




#81
 trans-1,4-Dichloro-2-butene
 Concen: 8.953 ug/l
 RT: 12.25 min Scan# 3257
 Delta R.T. -0.05 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

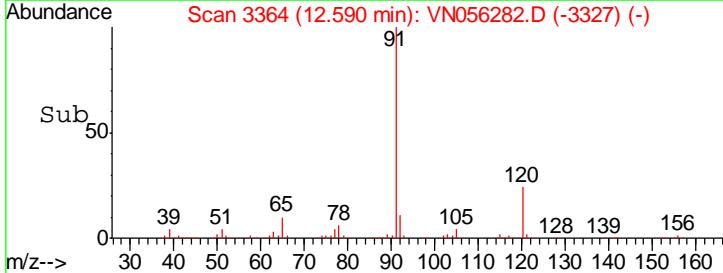
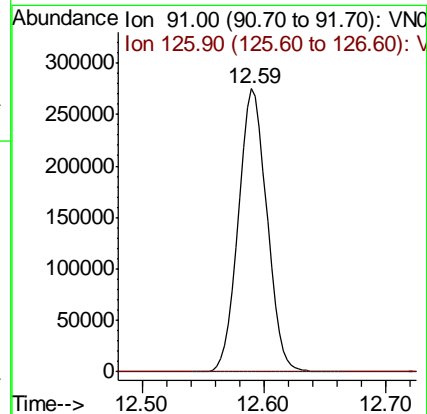
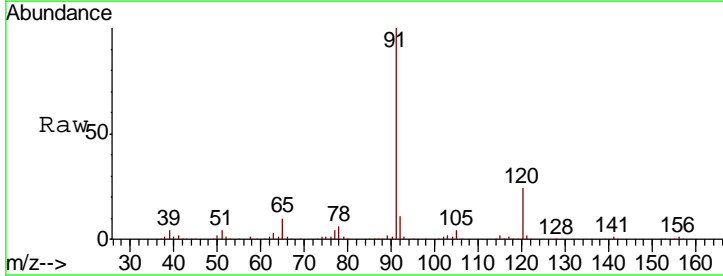
Instrument :
 MSVOA_N
 ClientSampled :

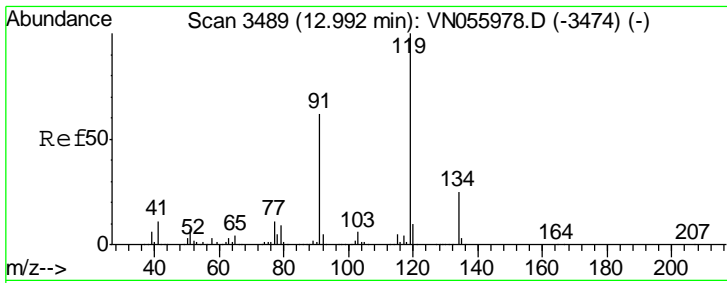
Tgt Ion	Resp	Lower	Upper
75	100		
53	105.8	68.1	102.1#
89	105.3	36.9	55.3#



#82
 4-Chlorotoluene
 Concen: 40.145 ug/l
 RT: 12.59 min Scan# 3364
 Delta R.T. -0.18 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
91	100		
126	0.0	17.8	53.3#

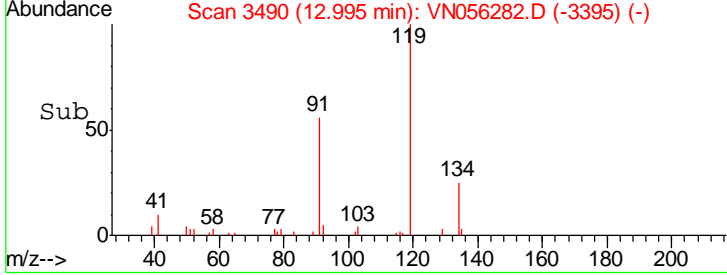
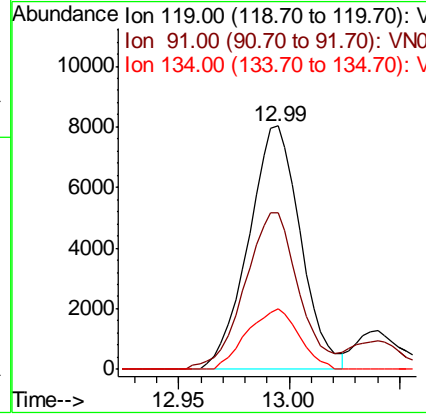
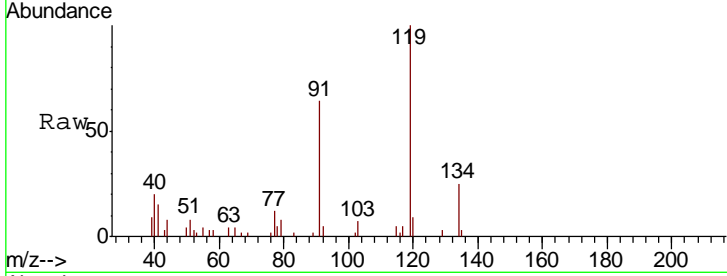




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

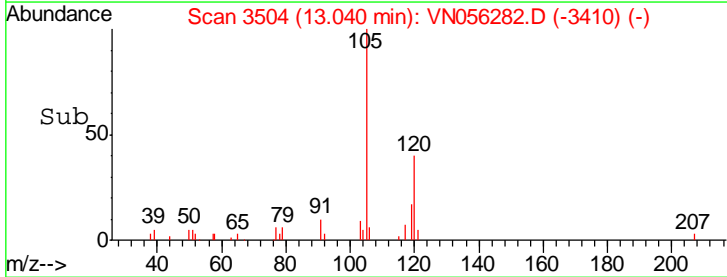
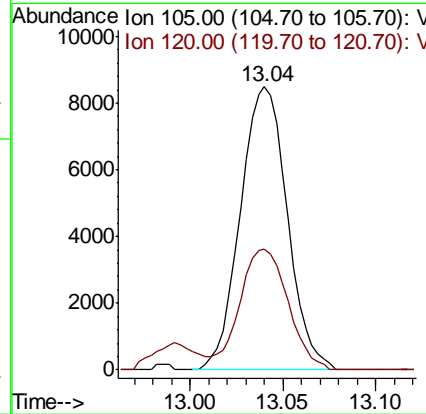
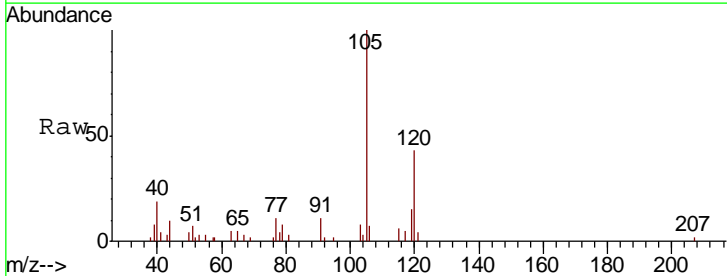
Instrument : MSVOA_N
 ClientSampled :

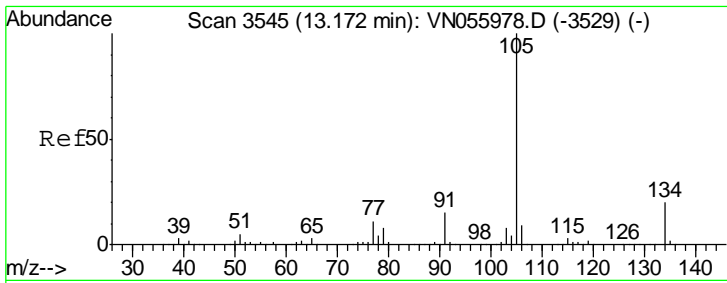
Tgt Ion	Resp	Lower	Upper
119	13132		
91	66.1	30.9	92.8
134	24.7	13.3	39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 1.043 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
105	14959		
120	43.9	23.0	69.0

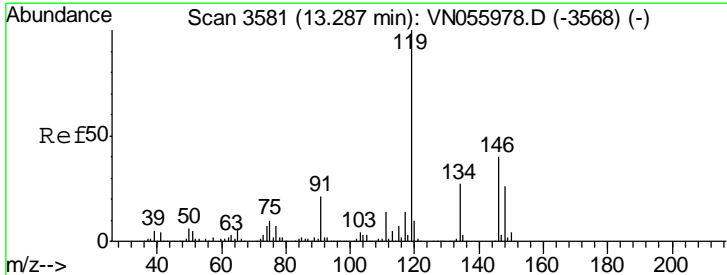
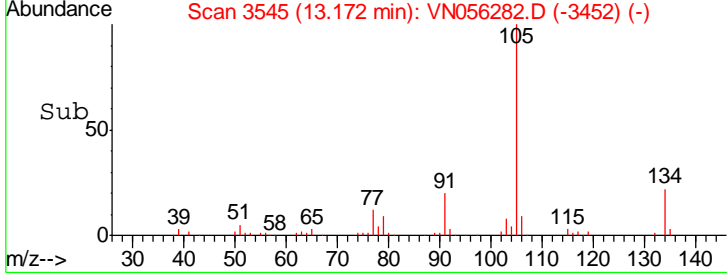
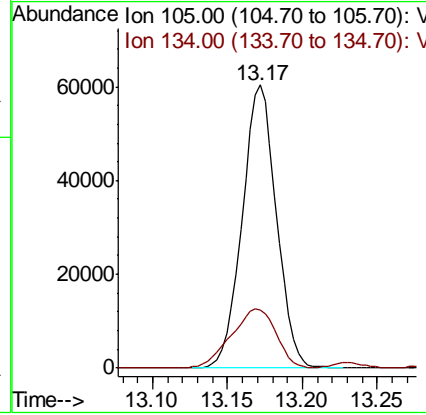
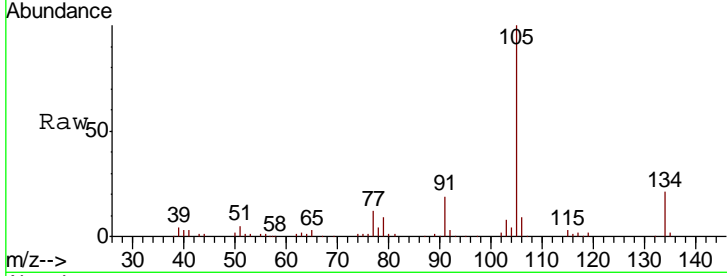




#85
 sec-Butylbenzene
 Concen: 5.697 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

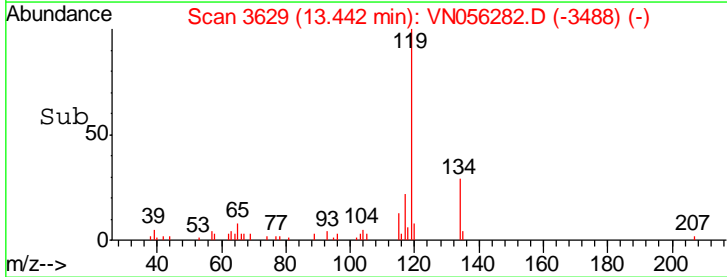
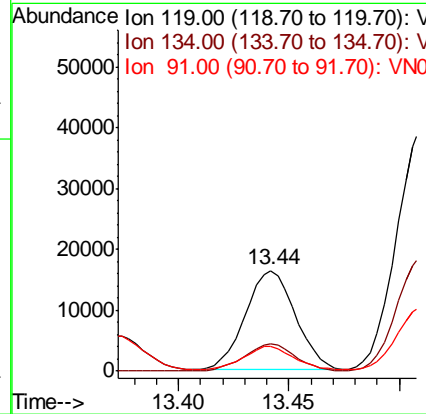
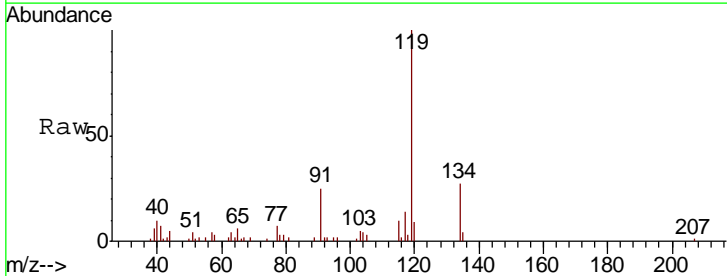
Instrument :
 MSVOA_N
 ClientSampled :

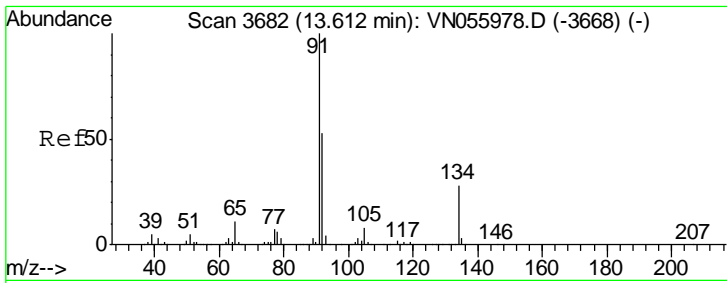
Tgt Ion	Resp	Lower	Upper
105	100		
134	27.6	10.4	31.2



#86
 p-Isopropyltoluene
 Concen: 1.712 ug/l
 RT: 13.44 min Scan# 3629
 Delta R.T. 0.15 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
119	100		
134	27.9	13.4	40.1
91	23.1	10.9	32.9

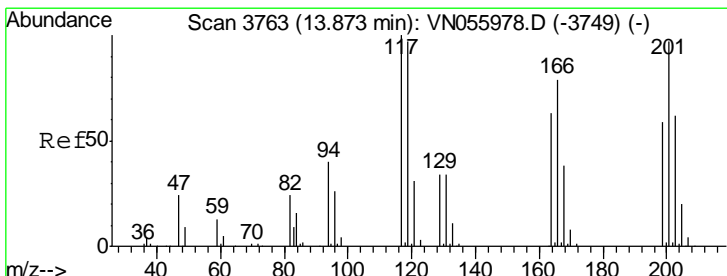
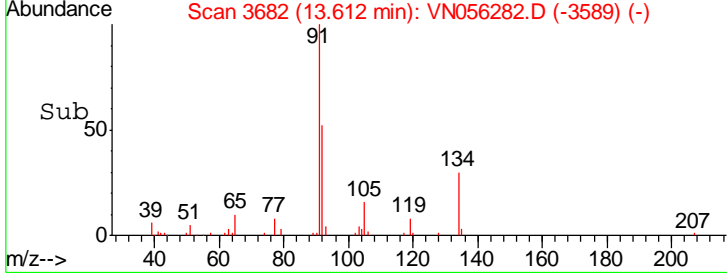
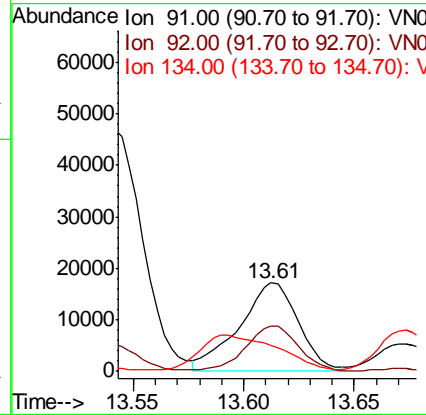
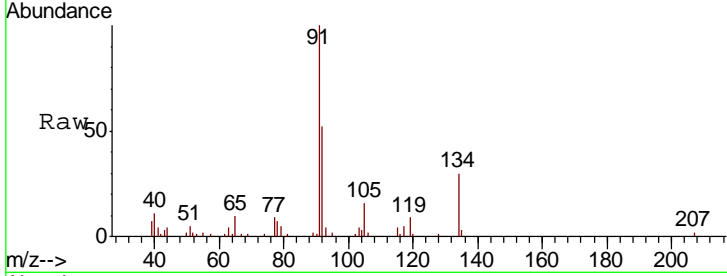




#89
 n-Butylbenzene
 Concen: 2.831 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

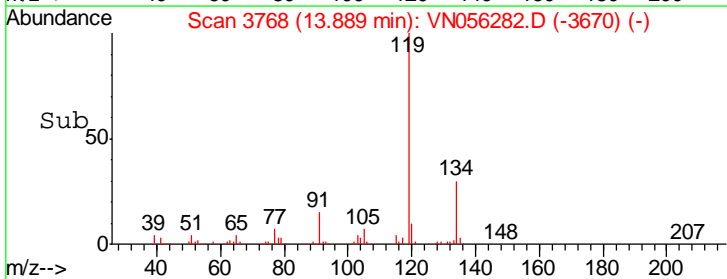
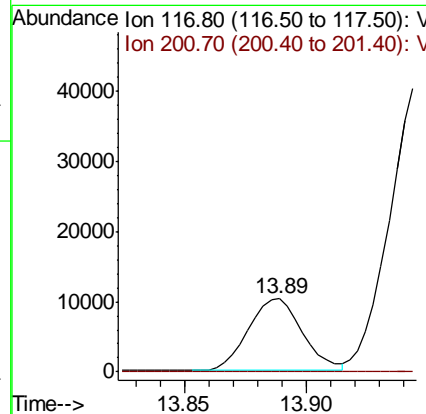
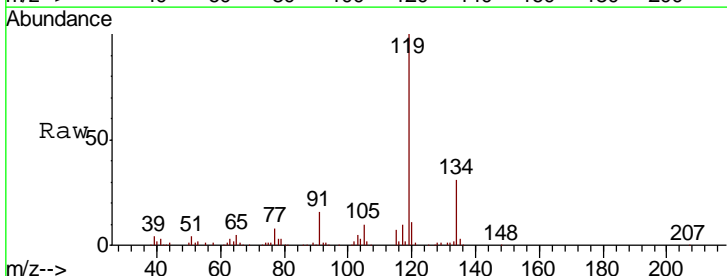
Instrument :
 MSVOA_N
 ClientSampled :

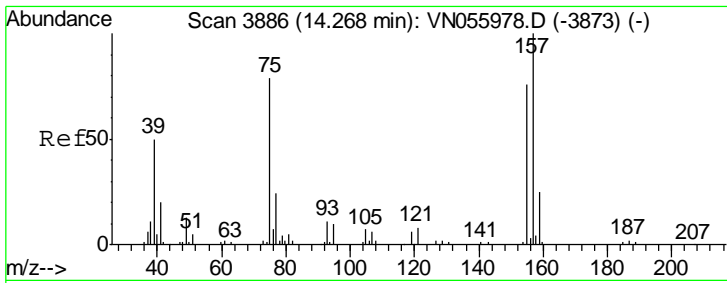
Tgt Ion	Resp	Lower	Upper
91	100		
92	46.4	26.4	79.0
134	0.0	13.9	41.7#



#90
 Hexachloroethane
 Concen: 6.939 ug/l
 RT: 13.89 min Scan# 3768
 Delta R.T. 0.02 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
117	100		
201	0.0	50.0	150.0#

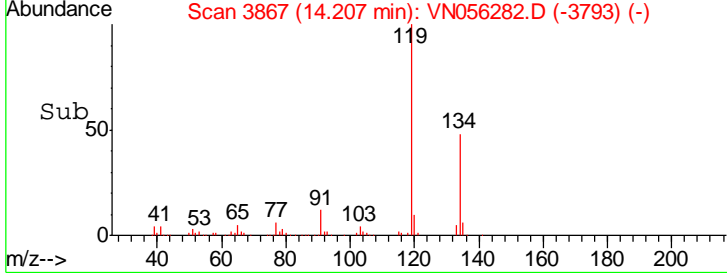
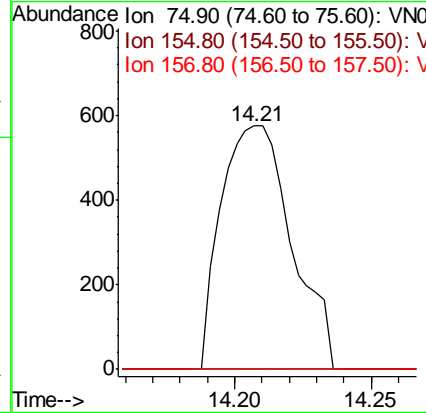
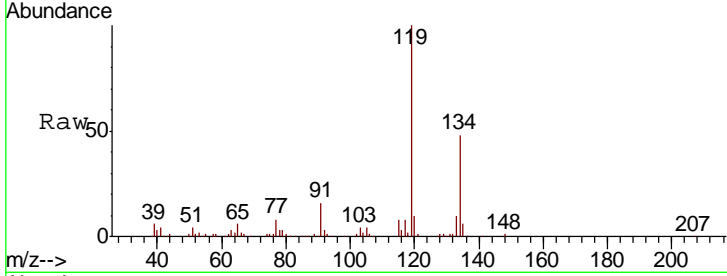




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.389 ug/l
 RT: 14.21 min Scan# 3867
 Delta R.T. -0.06 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

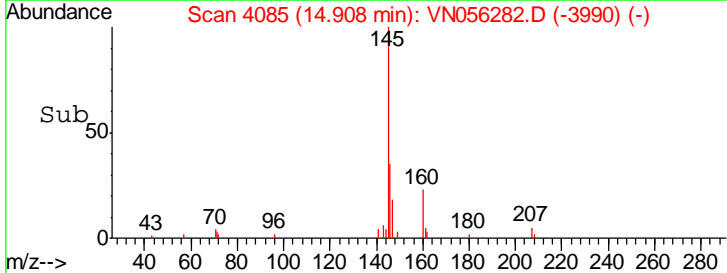
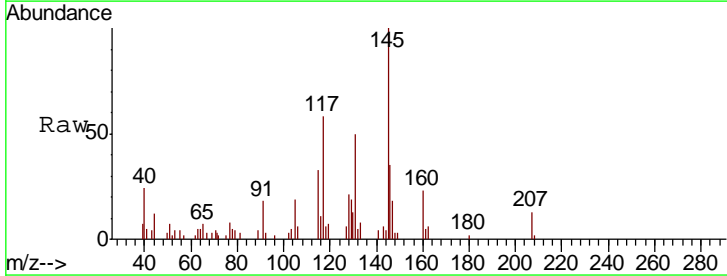
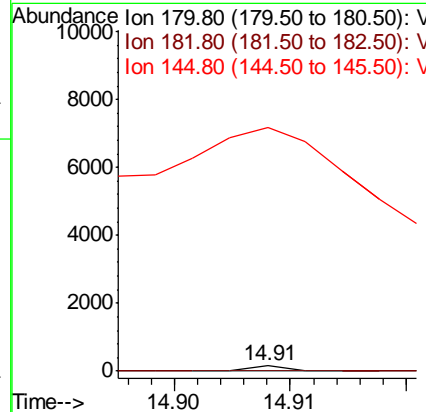
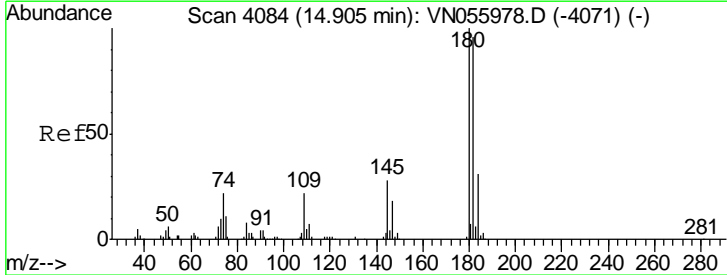
Instrument :
 MSVOA_N
 ClientSampled :

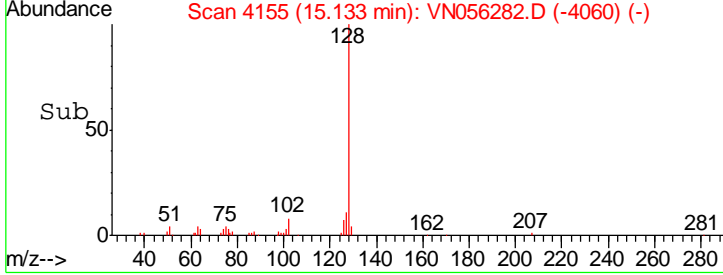
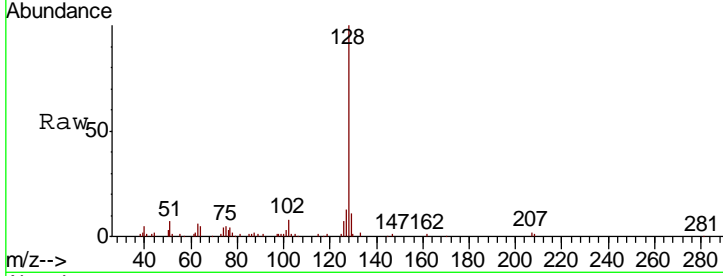
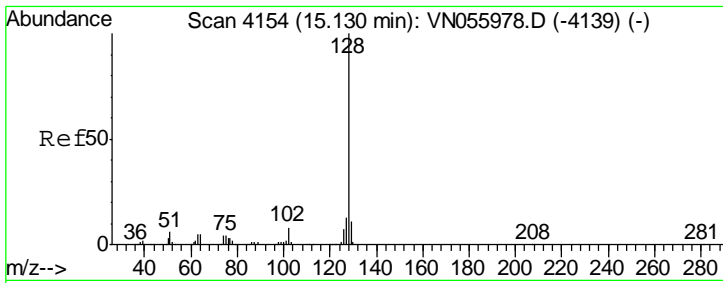
Tgt Ion	Resp	Lower	Upper
75	1037		
75	100		
155	0.0	50.0	150.1#
157	0.0	64.8	194.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.276 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Tgt Ion	Resp	Lower	Upper
180	30		
180	100		
182	0.0	48.3	144.9#
145	20973.3	14.0	41.9#





#95
 Naphthalene
 Concen: 9.760 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN056282.D
 Acq: 13 Jun 2019 15:31

Instrument : MSVOA_N
 ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
68870	128	100		
	127	12.6	10.3	15.5
	129	10.2	8.7	13.1

