

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122218\
 Data File : VN053138.D
 Acq On : 22 Dec 2018 17:38
 Operator : MD\SY
 Sample : J6377-10ME
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 Client Sampled :
 P001-SD003-0612-01ME

Quant Time: Dec 23 23:07:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1190369	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1827759	50.00	µg/l	0.00
63) Chlorobenzene-d5	11.41	117	1588833	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	689848	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	560598	46.41	µg/l	0.00
Spiked Amount	50.000		Recovery	=	92.82%	
35) Dibromofluoromethane	7.59	113	457507	54.80	µg/l	0.00
Spiked Amount	50.000		Recovery	=	109.60%	
50) Toluene-d8	10.09	98	2237027	49.91	µg/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.40	95	715944	45.50	µg/l	0.00
Spiked Amount	50.000		Recovery	=	91.00%	

Target Compounds

						Qvalue
14) Allyl chloride	4.58	41	135825	7.729	µg/l #	57
15) Acrylonitrile	5.04	53	7878	1.924	µg/l #	20
16) Acetone	3.81	43	1189	0.502	µg/l	94
18) Methyl Acetate	4.33	43	14656	2.328	µg/l #	79
20) Methylene Chloride	4.54	84	10032	0.776	µg/l #	79
25) 2-Butanone	6.81	43	2216	0.557	µg/l #	49
29) Tetrahydrofuran	7.21	42	1632	0.550	µg/l #	68
31) Cyclohexane	7.65	56	70262	2.359	µg/l #	83
36) 1,1-Dichloropropene	7.66	75	78388	4.468	µg/l #	49
38) Carbon Tetrachloride	7.66	117	103042	6.408	µg/l #	15
39) Methylcyclohexane	9.08	83	252795	11.862	µg/l	99
43) Isopropyl Acetate	8.15	43	24048	0.229	µg/l #	53
48) Methyl methacrylate	9.14	41	3384	0.356	µg/l #	12
51) 4-Methyl-2-Pentanone	10.09	43	10841	1.143	µg/l #	1
55) 1,1,2-Trichloroethane	10.53	97	18740	1.661	µg/l #	19
56) Ethyl methacrylate	10.43	69	5740	0.384	µg/l #	9
59) 2-Hexanone	10.72	43	30997	4.831	µg/l #	29
65) Chlorobenzene	11.43	112	7188	0.204	µg/l	97
67) Ethyl Benzene	11.51	91	47916	0.791	µg/l	99
68) m/p-Xylenes	11.62	106	96060	4.172	µg/l	98
69) o-Xylene	11.95	106	13430	0.608	µg/l	100
71) Bromoform	12.40	173	3668	0.415	µg/l #	1
73) Isopropylbenzene	12.25	105	25710	0.476	µg/l	99
74) N-aryl acetate	12.04	43	28221	1.883	µg/l #	55
75) 1,1,2,2-Tetrachloroethane	12.56	83	14274	1.348	µg/l #	72
76) 1,2,3-Trichloropropane	12.40	75	344615	29.675	µg/l #	100
77) Bromobenzene	12.56	156	66306	4.726	µg/l #	1
78) n-propylbenzene	12.59	91	83920	1.365	µg/l	98
79) 2-Chlorotoluene	12.69	91	8576	0.225	µg/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	100863	2.293	µg/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	344615	95.647	µg/l #	13
82) 4-Chlorotoluene	12.73	91	8966	0.240	µg/l #	69
84) 1,2,4-Trimethylbenzene	13.04	105	307356	6.950	µg/l	100
85) sec-Butylbenzene	13.17	105	16967	0.322	µg/l	93

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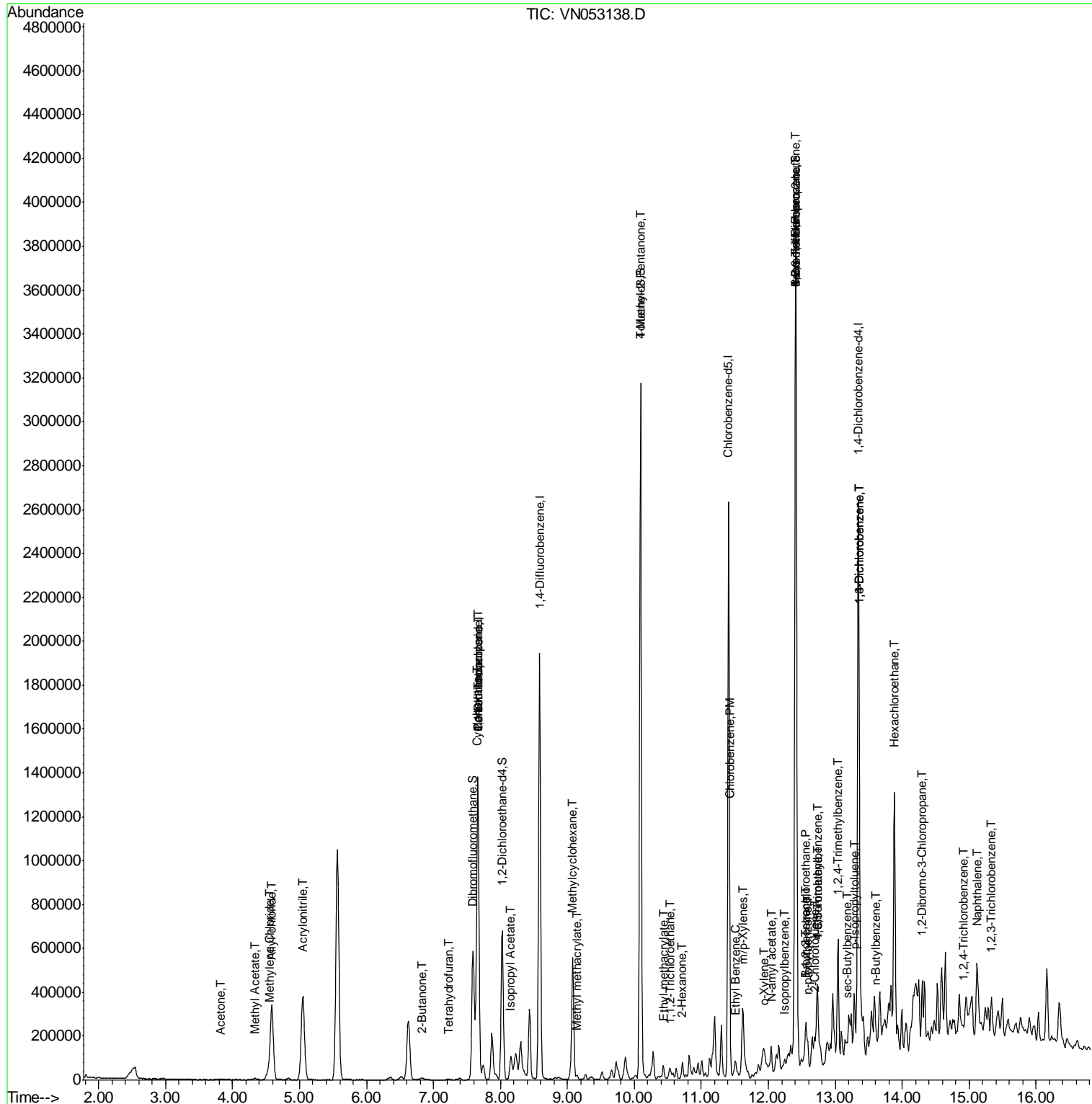
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.29	119	23372	0.514	µg/l	98
87) 1,3-Dichlorobenzene	13.36	146	150402	6.057	µg/l	93
88) 1,4-Dichlorobenzene	13.36	146	150402	5.981	µg/l	93
89) n-Butylbenzene	13.62	91	33952	0.868	µg/l #	76
90) Hexachloroethane	13.89	117	15034	2.154	µg/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.29	75	677	0.370	µg/l #	8
93) 1,2,4-Trichlorobenzene	14.91	180	939	0.671	µg/l #	1
94) Hexachlorobutadiene	15.28	225	32	Below Cal	#	1
95) Naphthalene	15.13	128	135722	6.036	µg/l	97
96) 1,2,3-Trichlorobenzene	15.33	180	1567	0.647	µg/l #	1

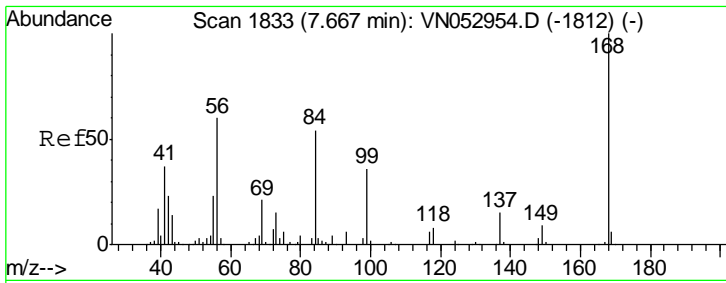
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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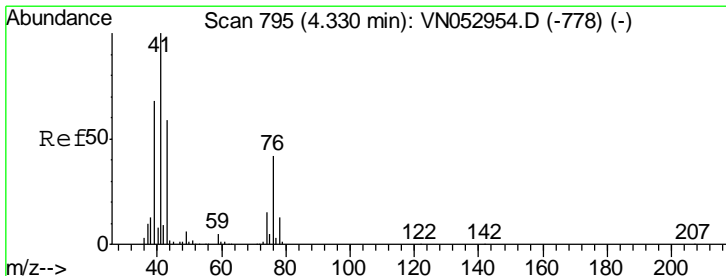
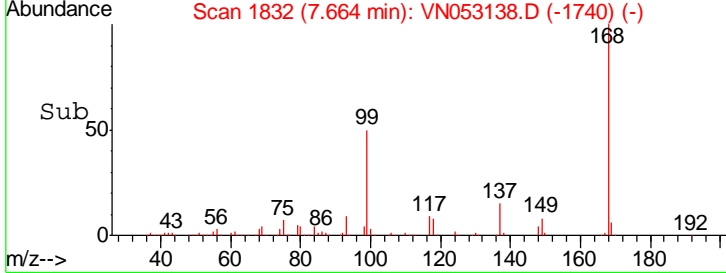
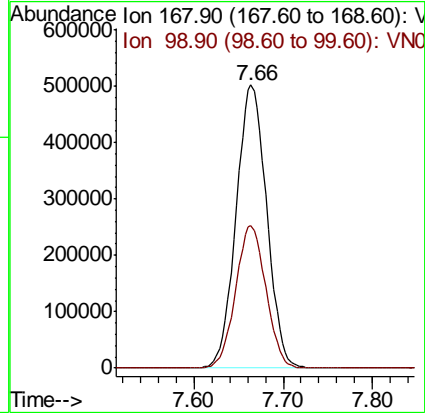
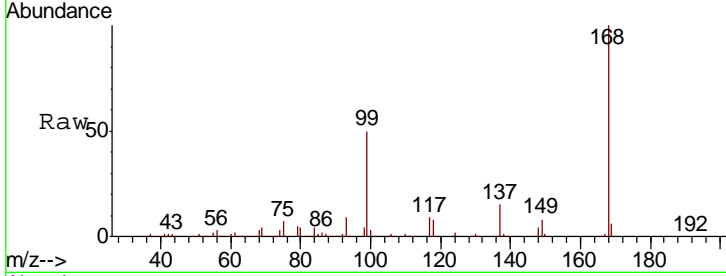




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

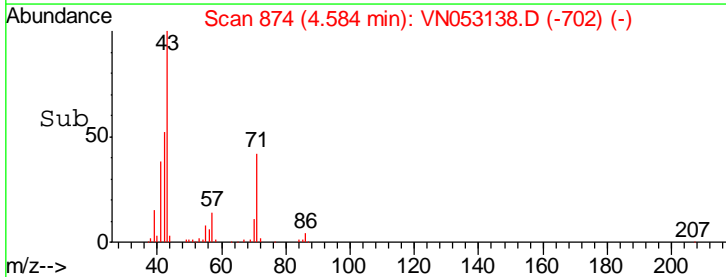
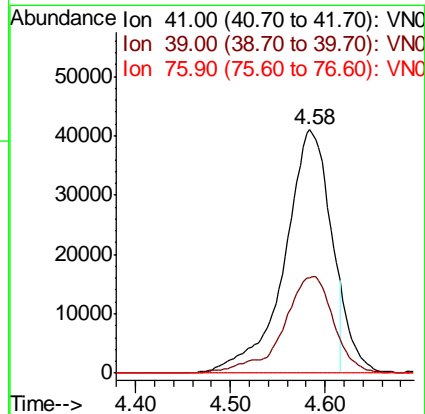
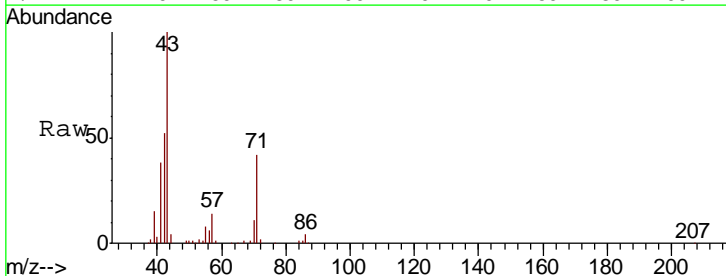
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD003-0612-01ME

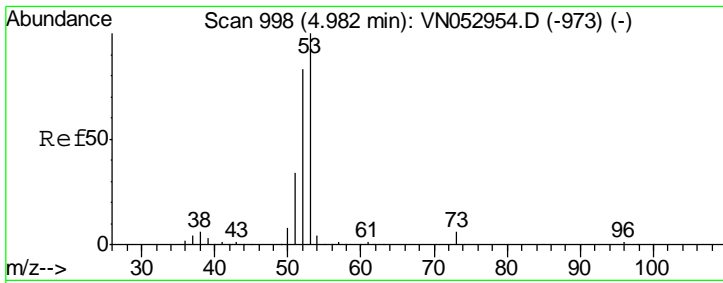
Tgt Ion: 168 Resp: 1190369
 Ion Ratio Lower Upper
 168 100
 99 50.3 40.2 60.2



#14
 Allyl chloride
 Concen: 7.729 ug/l
 RT: 4.58 min Scan# 874
 Delta R.T. 0.25 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion: 41 Resp: 135825
 Ion Ratio Lower Upper
 41 100
 39 41.4 54.1 81.1#
 76 0.0 30.3 45.5#

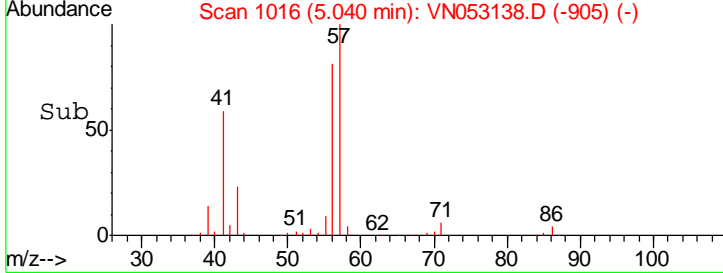
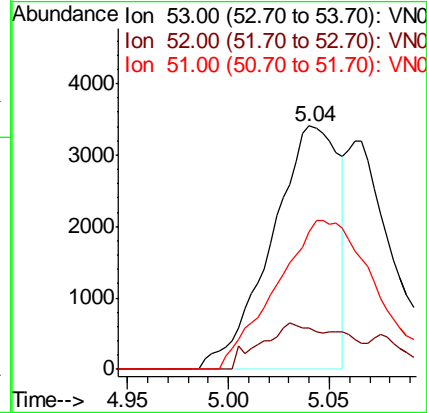
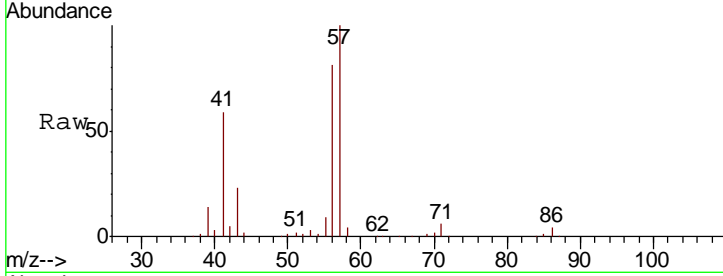




#15
 Acrylonitrile
 Concen: 1.924 ug/l
 RT: 5.04 min Scan# 1016
 Delta R.T. 0.06 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

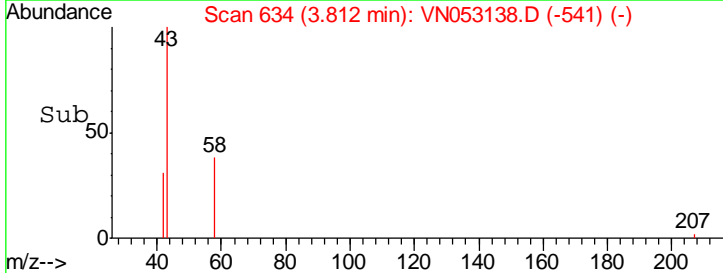
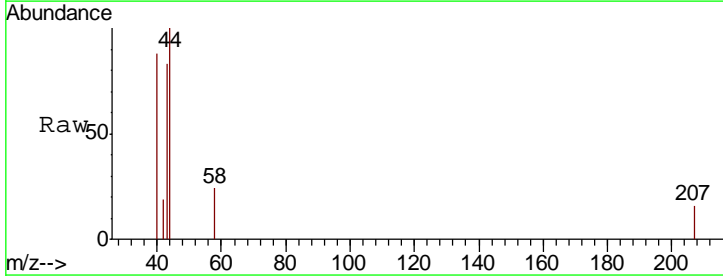
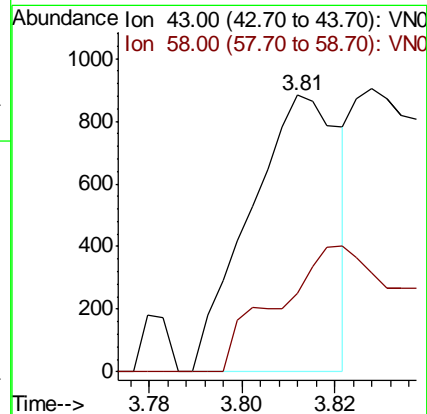
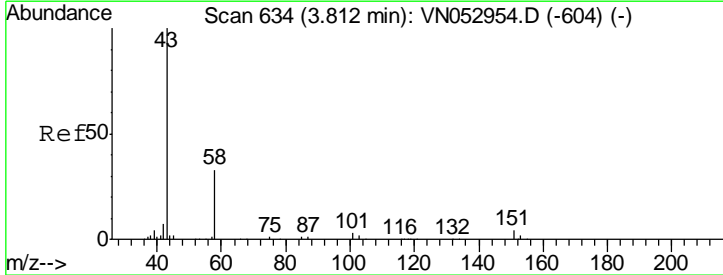
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

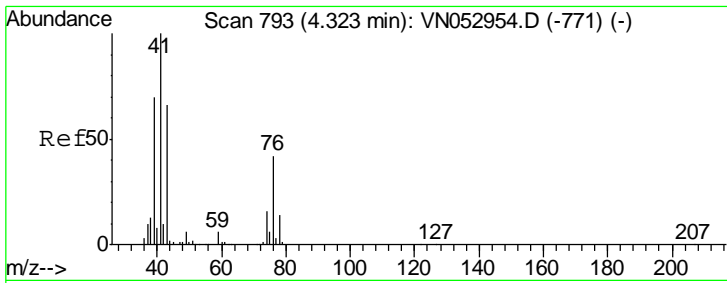
Tgt Ion	Resp	Lower	Upper
53	100		
52	15.9	65.1	97.7#
51	90.8	28.1	42.1#



#16
 Acetone
 Concen: 0.502 ug/l
 RT: 3.81 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
43	100		
58	28.5	25.4	38.0

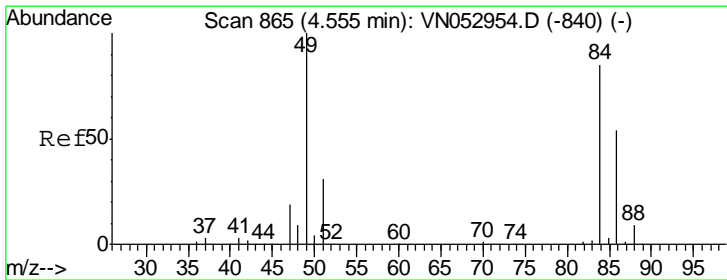
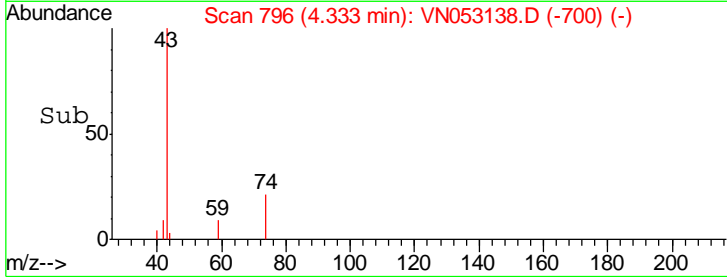
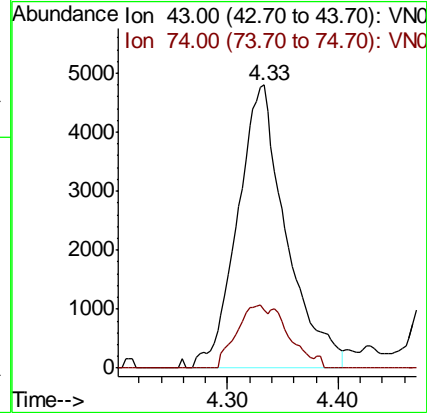
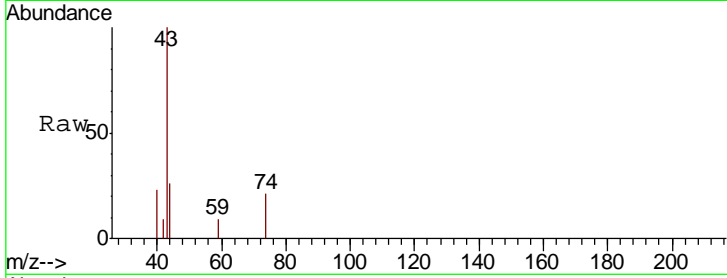




#18
 Methyl Acetate
 Concen: 2.328 ug/l
 RT: 4.33 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

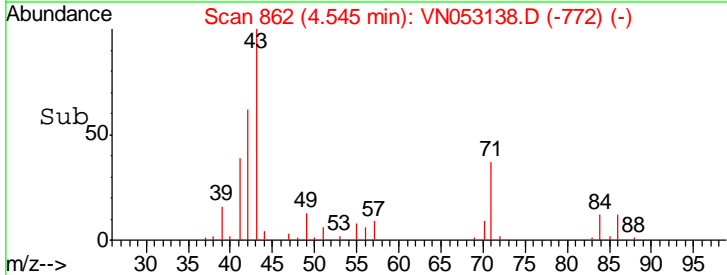
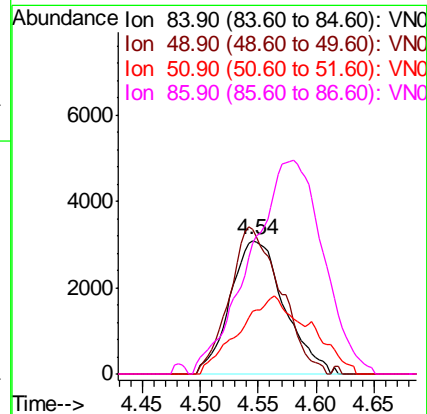
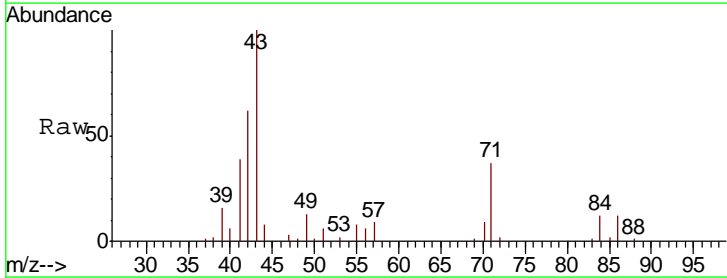
Instrument :
 MSVOA_N
 ClientSampled :
 P001-SD003-0612-01ME

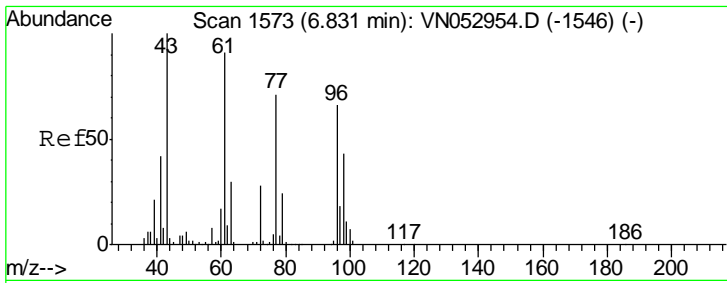
Tgt Ion: 43 Resp: 14656
 Ion Ratio Lower Upper
 43 100
 74 13.9 19.2 28.8#



#20
 Methylene Chloride
 Concen: 0.776 ug/l
 RT: 4.54 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion: 84 Resp: 10032
 Ion Ratio Lower Upper
 84 100
 49 108.2 96.8 145.2
 51 47.4 29.9 44.9#
 86 98.4 51.8 77.6#

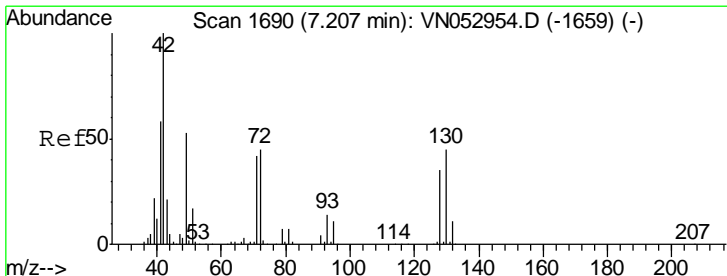
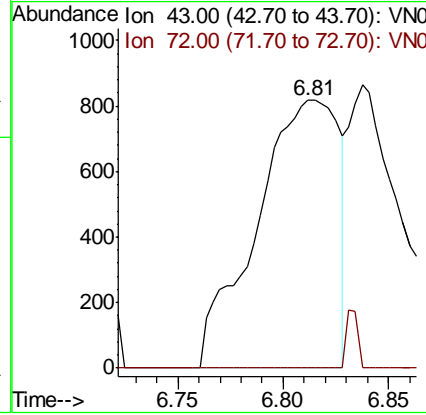
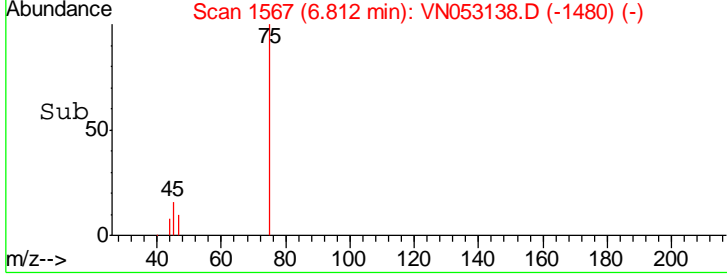
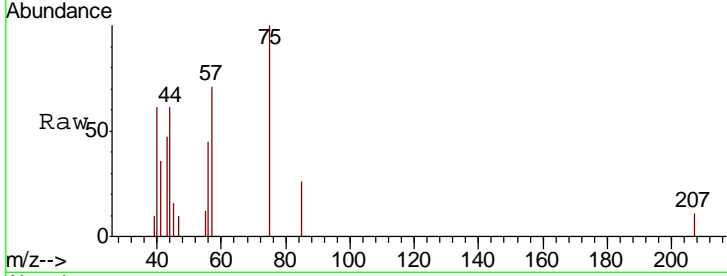




#25
 2-Butanone
 Concen: 0.557 ug/l
 RT: 6.81 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

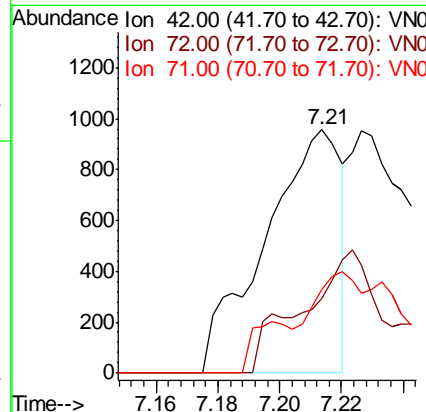
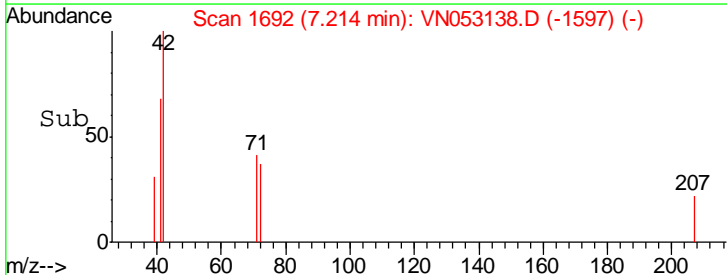
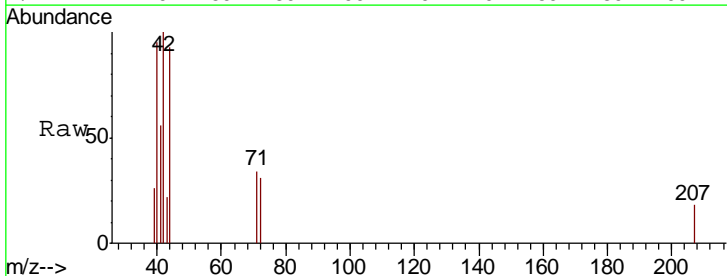
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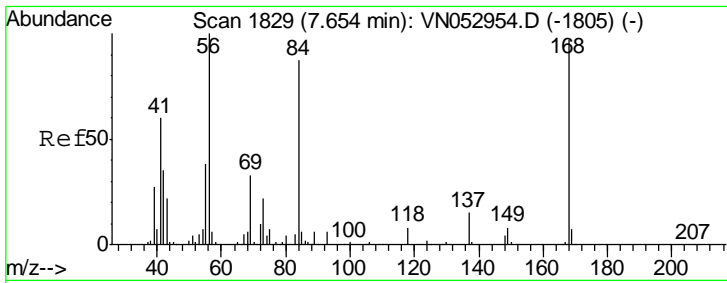
Tgt Ion: 43 Resp: 2216
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.0 31.6#



#29
 Tetrahydrofuran
 Concen: 0.550 ug/l
 RT: 7.21 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion: 42 Resp: 1632
 Ion Ratio Lower Upper
 42 100
 72 56.7 34.7 52.1#
 71 13.4 32.3 48.5#

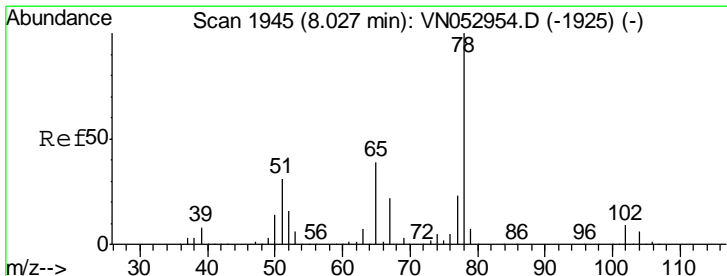
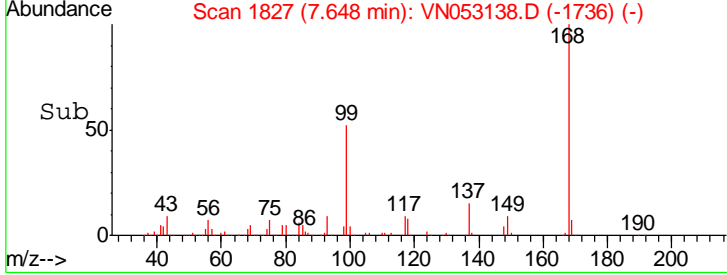
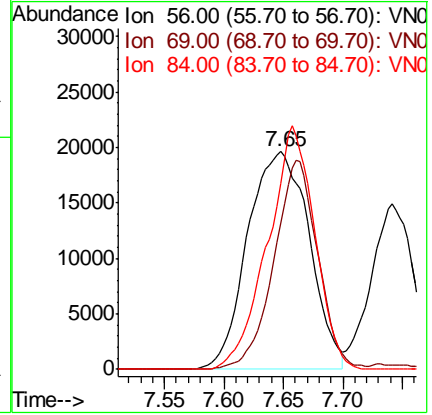
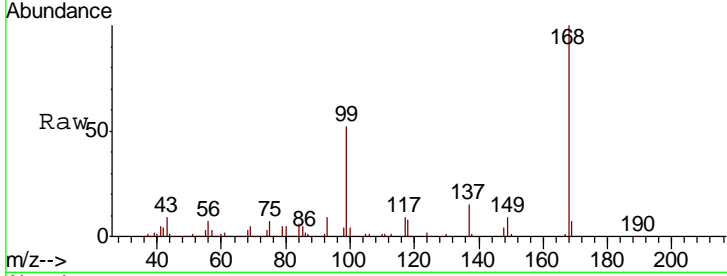




#31
 Cyclohexane
 Concen: 2.359 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

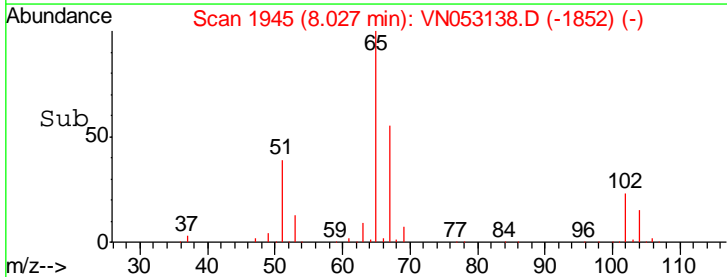
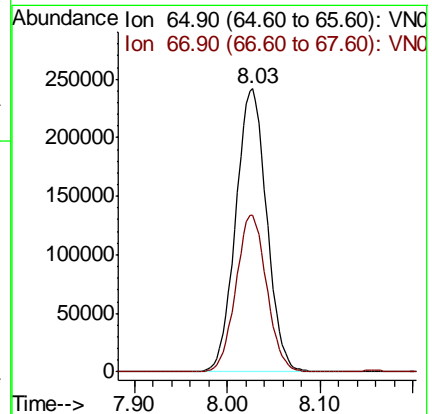
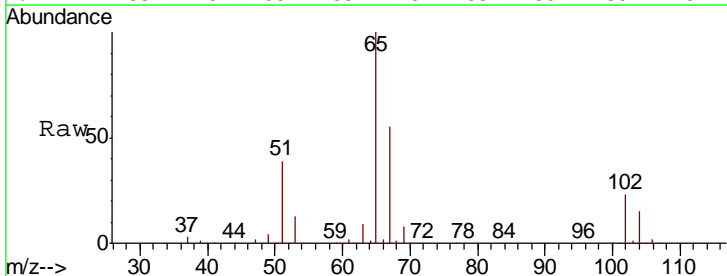
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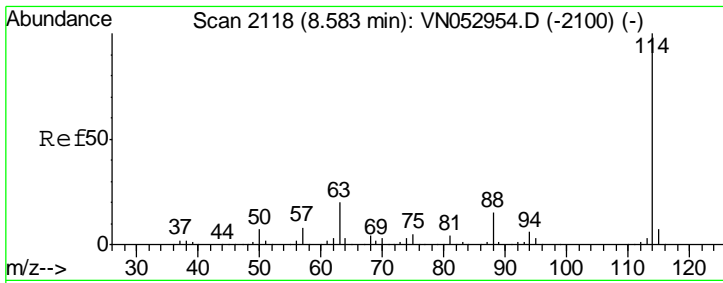
Tgt Ion	Resp	Lower	Upper
56	100		
69	67.4	26.6	39.8#
84	85.3	68.4	102.6



#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
65	100		
67	55.1	0.0	110.4



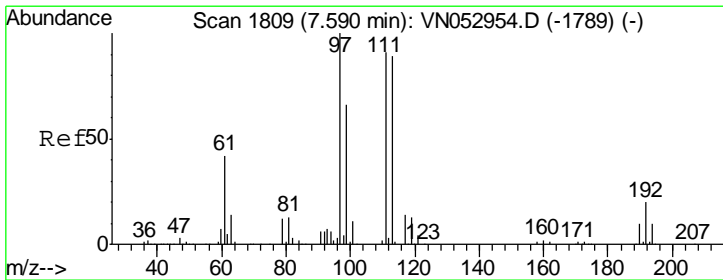
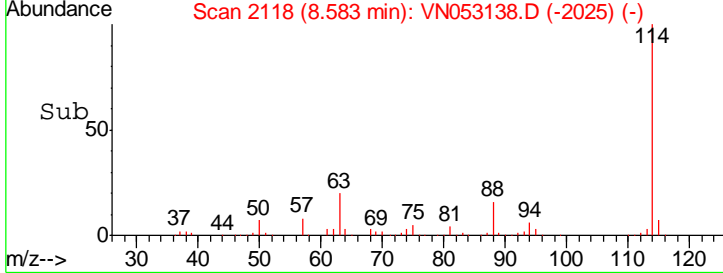
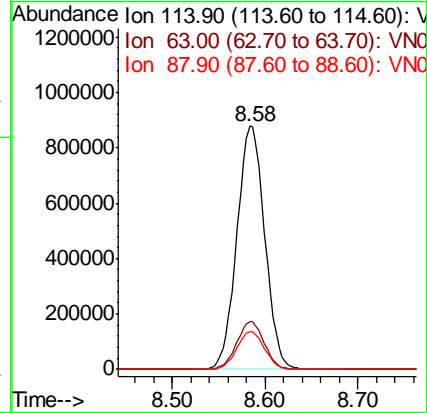
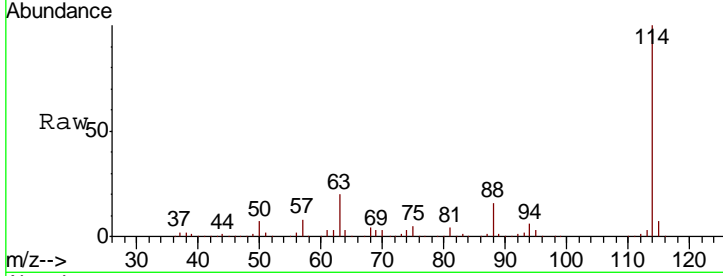


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD003-0612-01ME

Tot Ion:114 Resp: 1827759

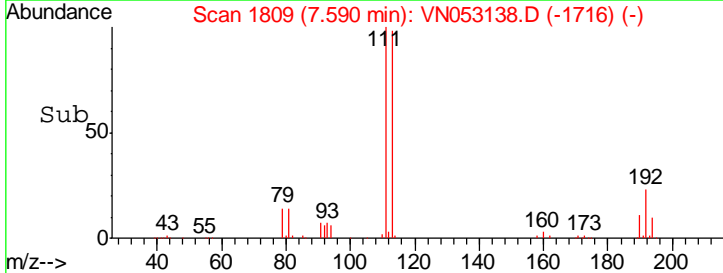
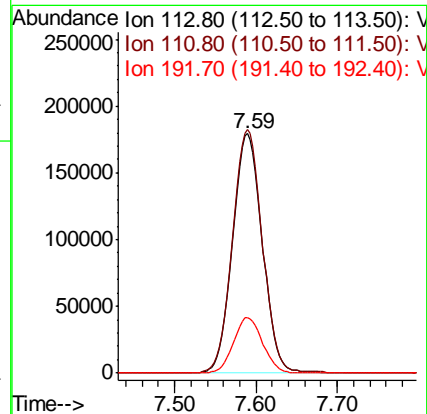
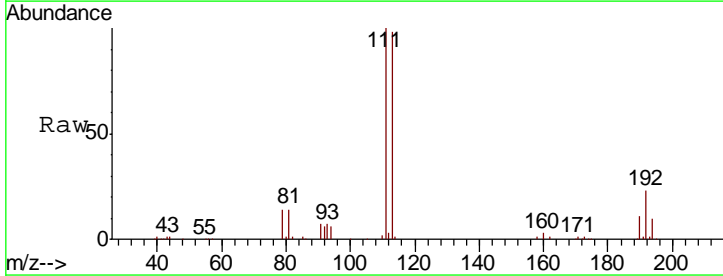
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.5	0.0	31.0

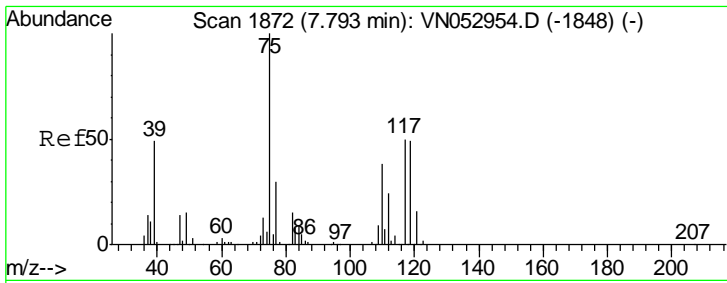


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion:113 Resp: 457507

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.4
192	22.8	17.5	26.3

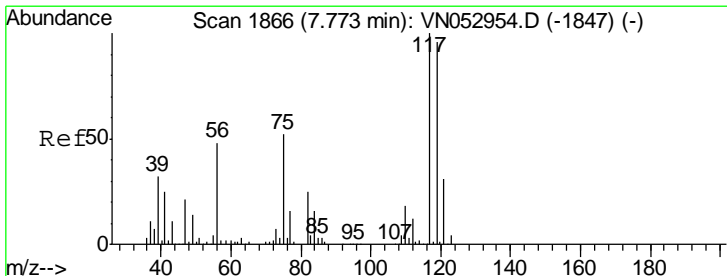
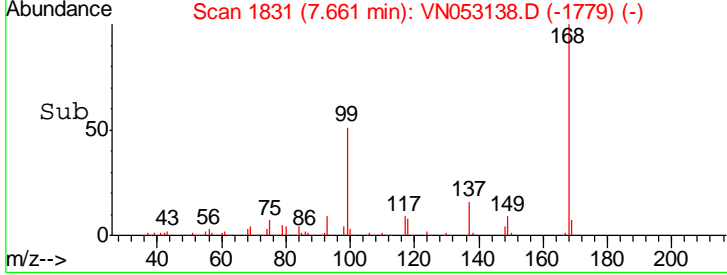
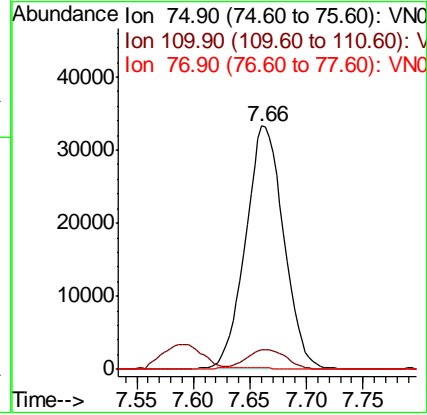
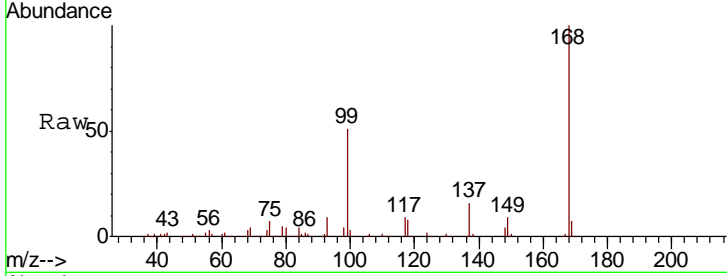




#36
 1,1-Dichloropropene
 Concen: 4.468 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

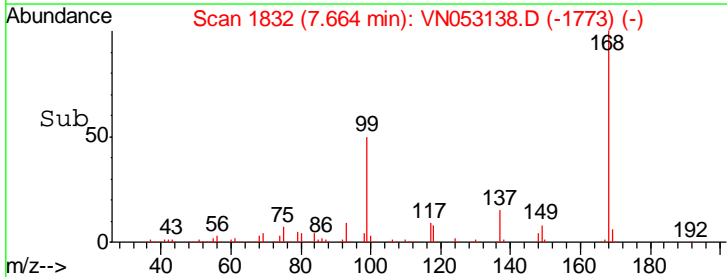
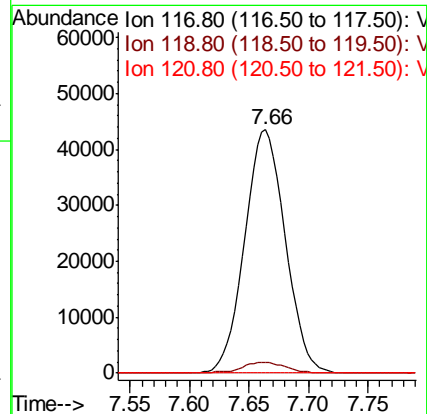
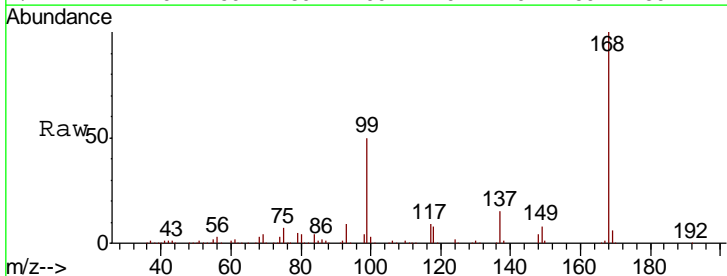
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

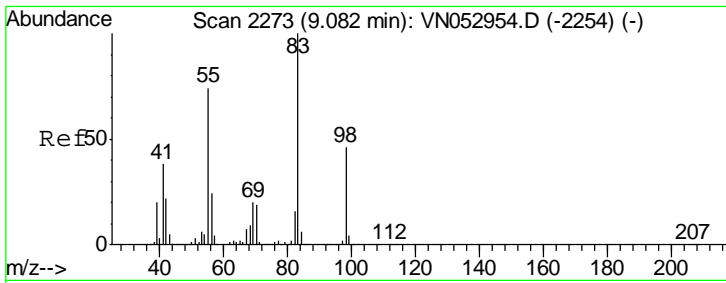
Tgt Ion	Resp	Lower	Upper
75	100		
110	8.5	18.2	54.6#
77	0.4	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.408 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
117	100		
119	4.6	77.1	115.7#
121	0.0	24.9	37.3#

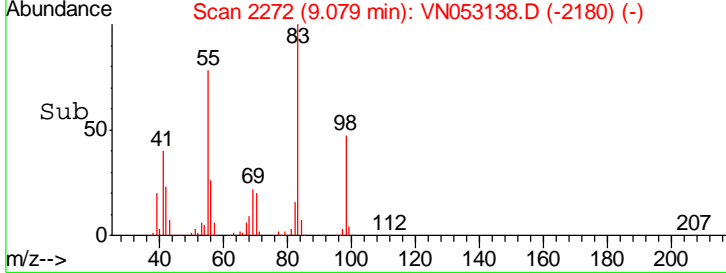
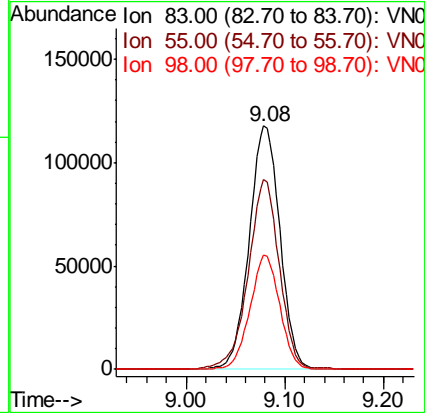
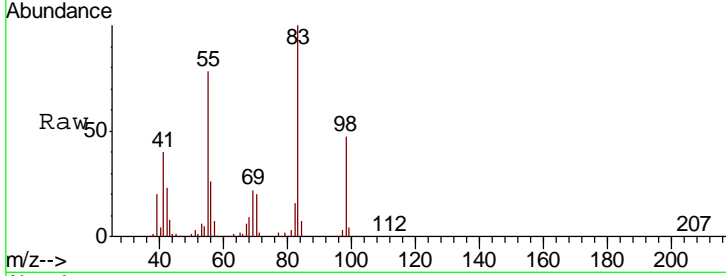




#39
 Methylcyclohexane
 Concen: 11.862 ug/l
 RT: 9.08 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

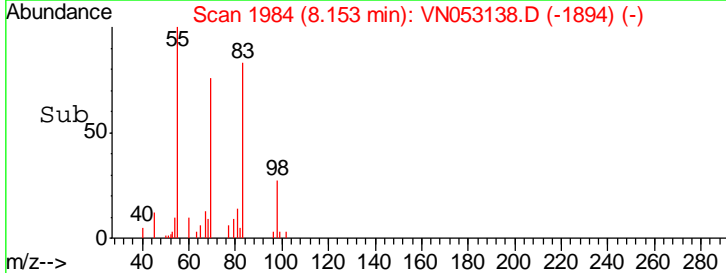
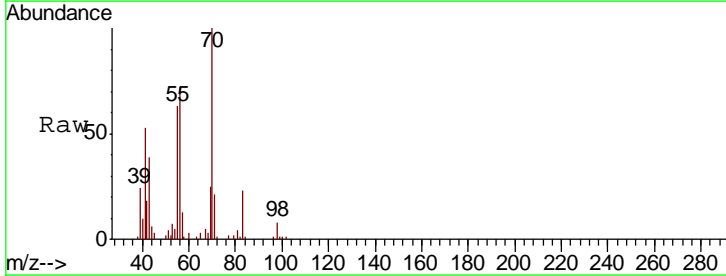
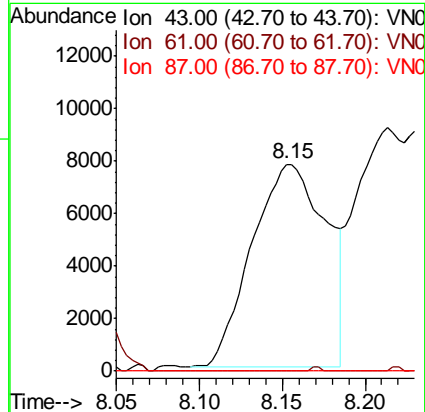
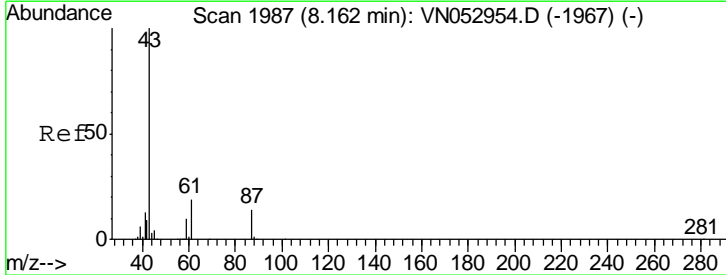
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

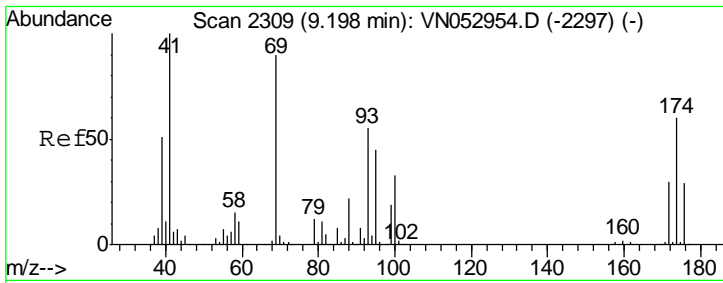
Tgt Ion	Resp	Lower	Upper
83	100		
55	77.8	61.3	91.9
98	47.2	37.0	55.4



#43
 Isopropyl Acetate
 Concen: 0.229 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#

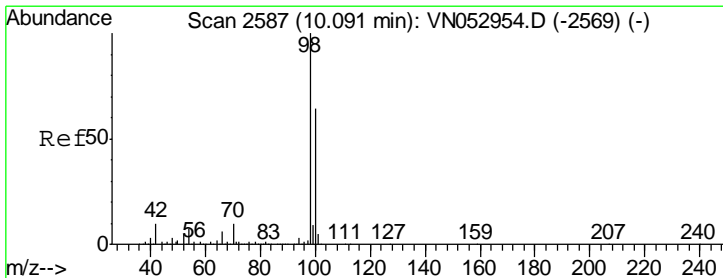
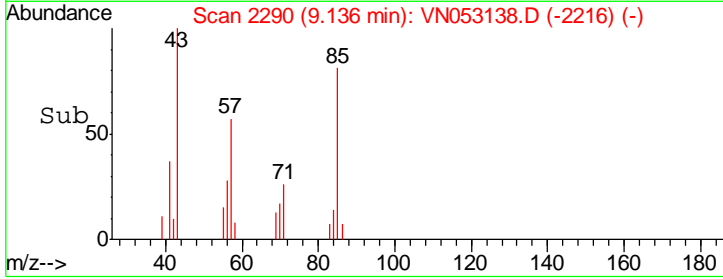
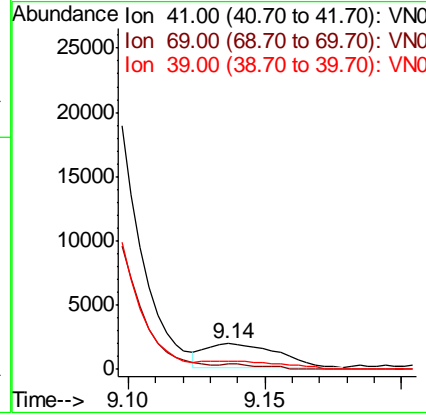
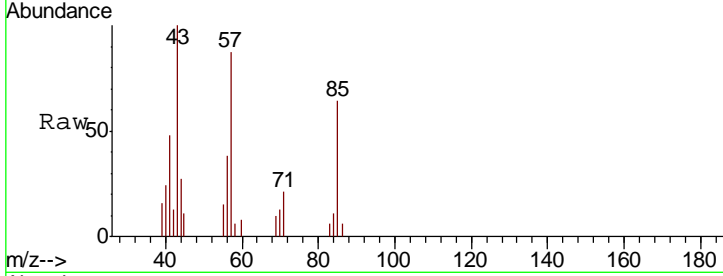




#48
 Methyl methacrylate
 Concen: 0.356 ug/l
 RT: 9.14 min Scan# 2290
 Delta R.T. -0.06 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

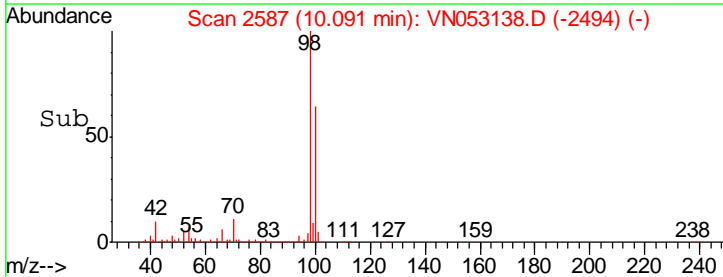
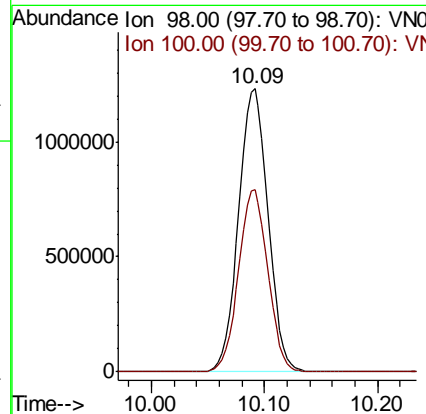
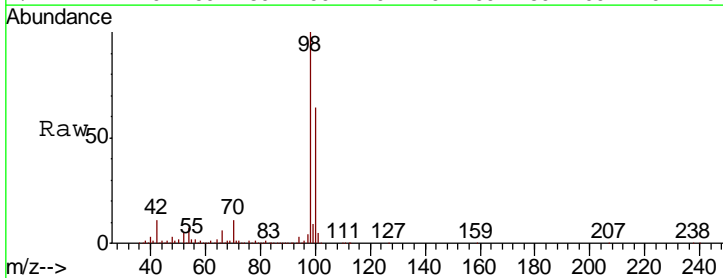
Instrument :
 MSVOA_N
ClientSampled :
 P001-SD003-0612-01ME

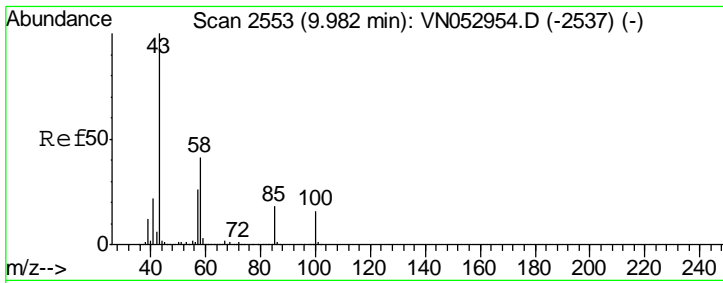
Tgt Ion	Resp	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	0.0	41.9	62.9#



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
98	100		
100	64.1	51.6	77.4

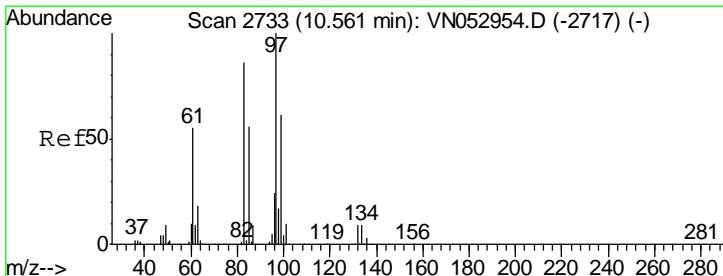
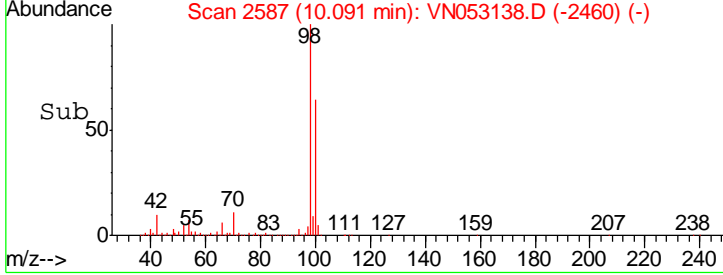
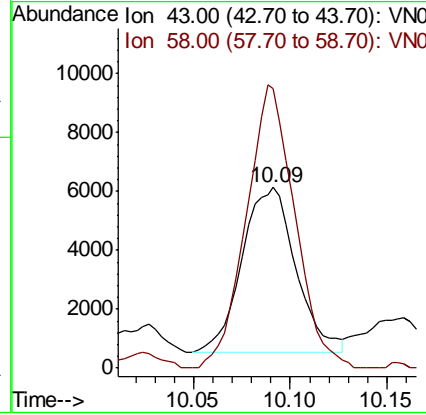
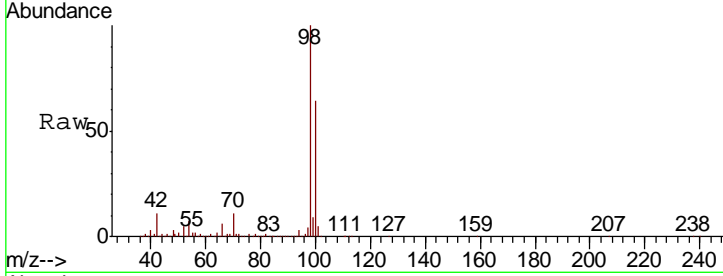




#51
 4-Methyl-2-Pentanone
 Concen: 1.143 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.11 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

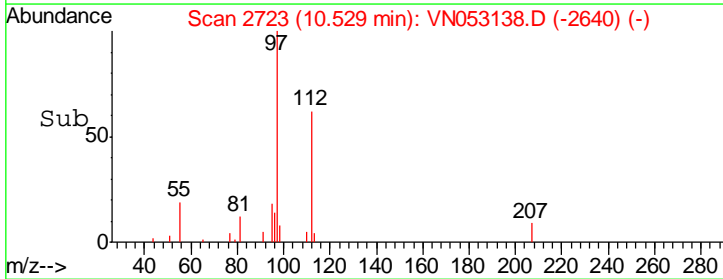
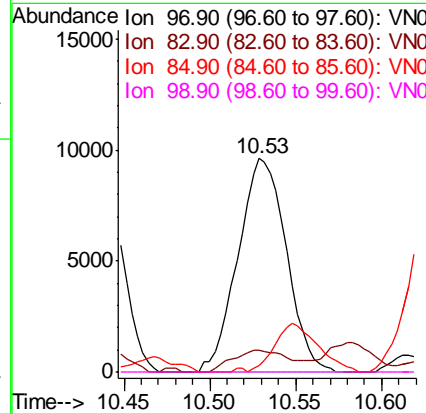
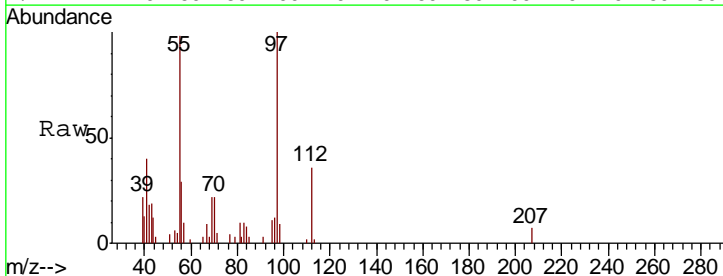
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

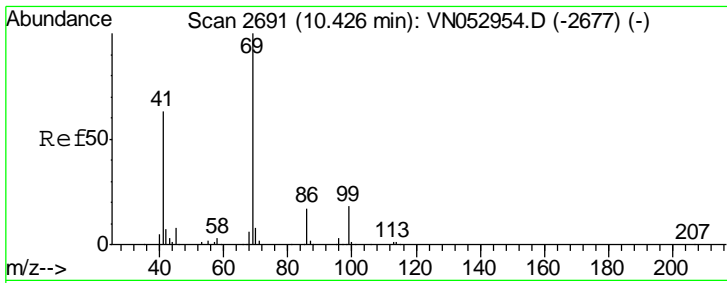
Tgt Ion	Resp	Lower	Upper
43	10841		
58	155.0	32.2	48.4#



#55
 1,1,2-Trichloroethane
 Concen: 1.661 ug/l
 RT: 10.53 min Scan# 2723
 Delta R.T. -0.03 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
97	18740		
83	10.4	70.9	106.3#
85	1.3	45.4	68.2#
99	0.0	50.4	75.6#

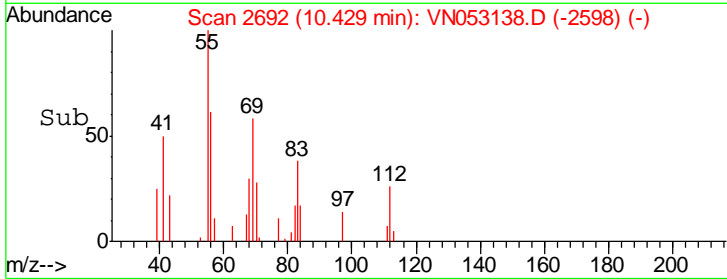
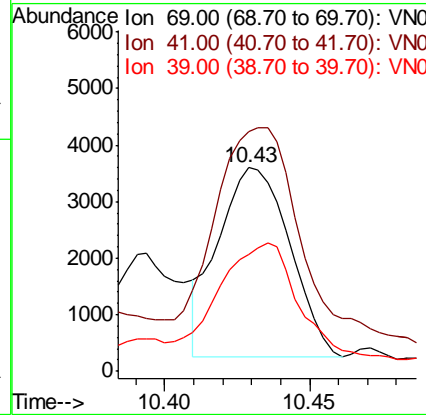
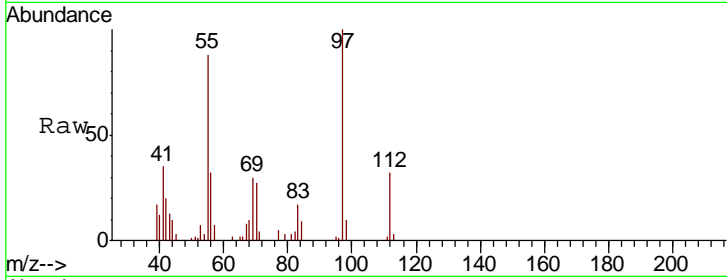




#56
Ethyl methacrylate
Concen: 0.384 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053138.D
Acq: 22 Dec 2018 17:38

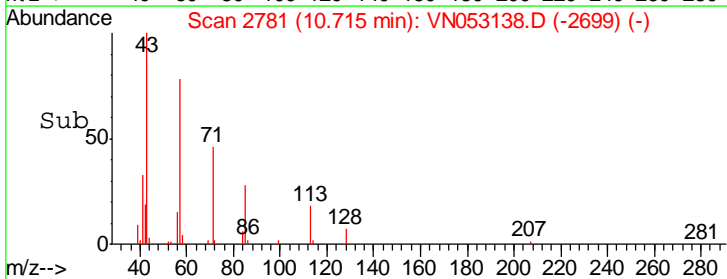
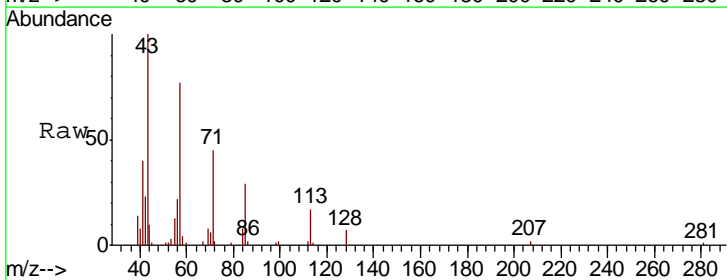
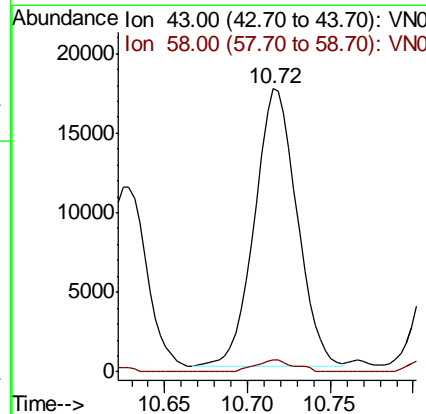
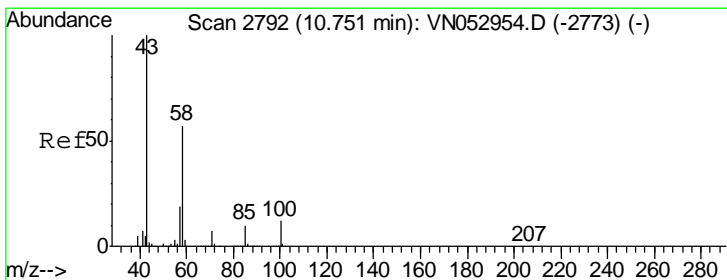
Instrument : MSVOA_N
ClientSampled : P001-SD003-0612-01ME

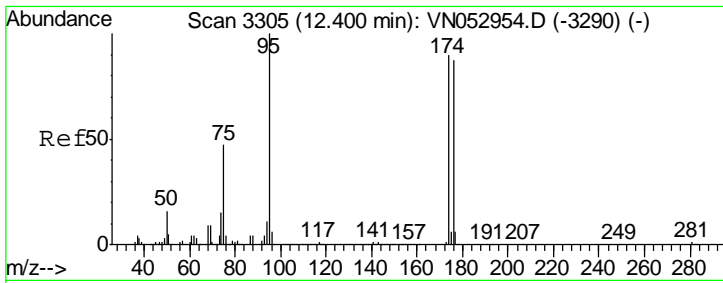
Tgt Ion	Resp	Lower	Upper
69	100		
41	143.7	51.7	77.5#
39	69.0	24.6	37.0#



#59
2-Hexanone
Concen: 4.831 ug/l
RT: 10.72 min Scan# 2781
Delta R.T. -0.04 min
Lab File: VN053138.D
Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
43	100		
58	3.9	28.1	84.3#

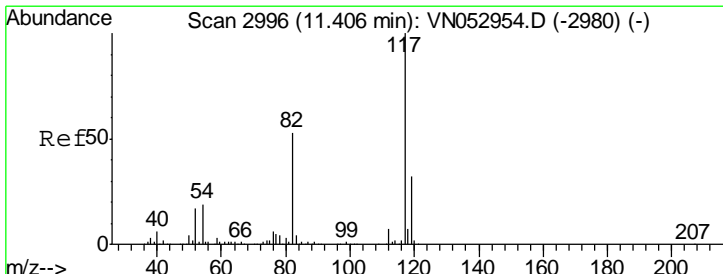
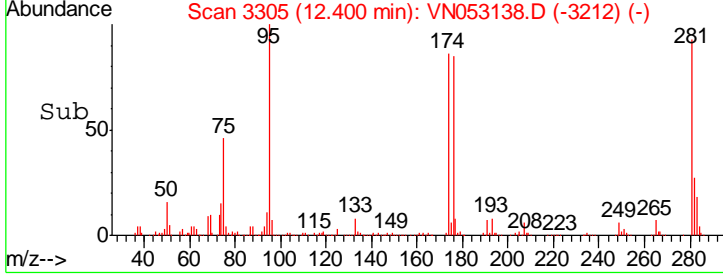
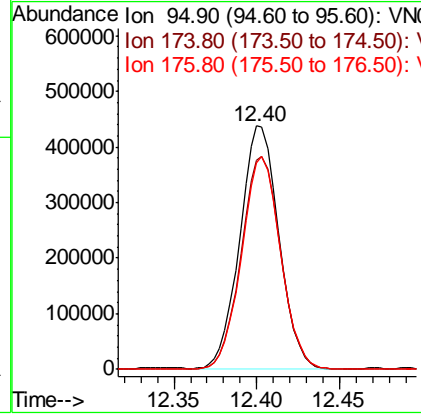
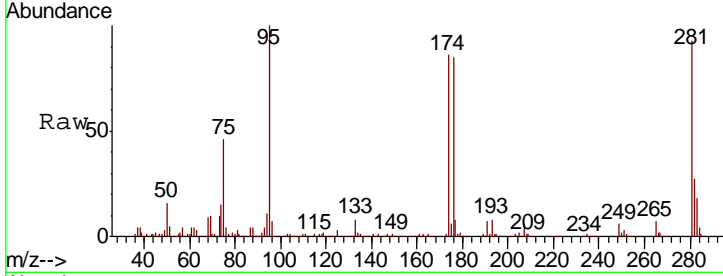




#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

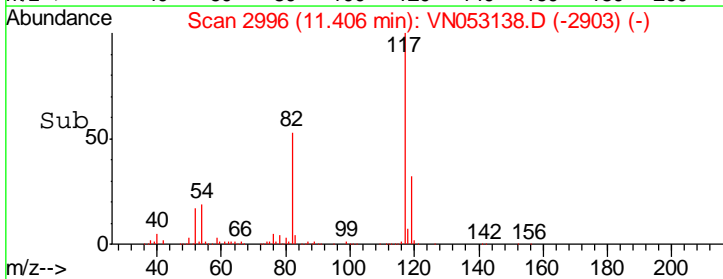
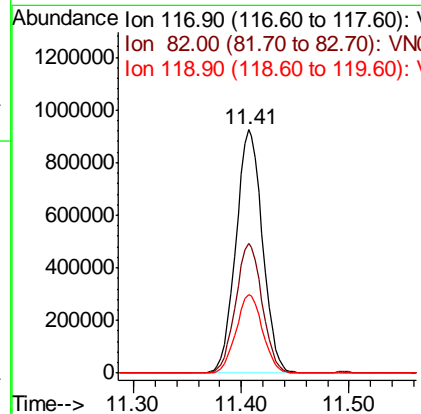
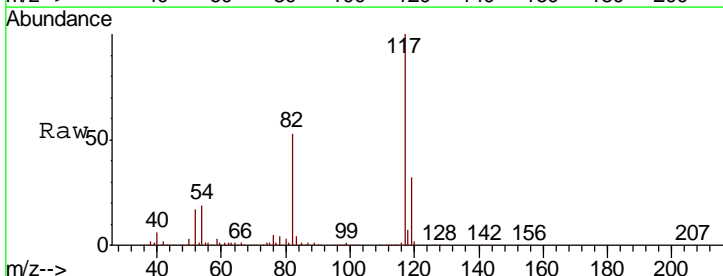
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

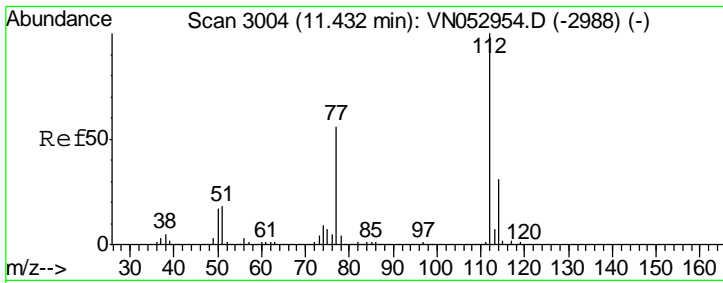
Tgt Ion	Resp	Lower	Upper
95	715944		
174	88.6	0.0	178.8
176	87.4	0.0	173.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
117	1588833		
82	53.4	42.8	64.2
119	32.4	25.5	38.3

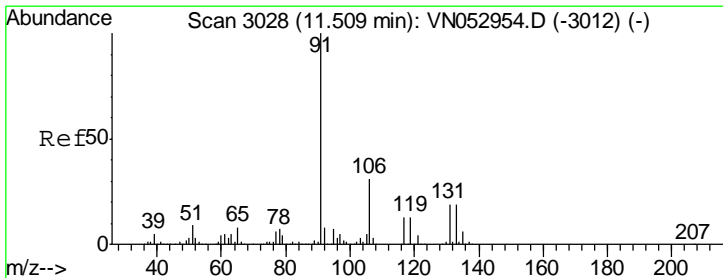
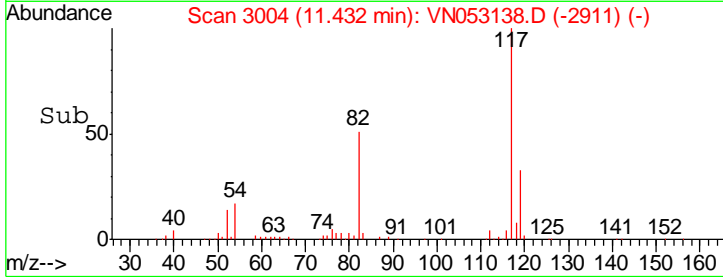
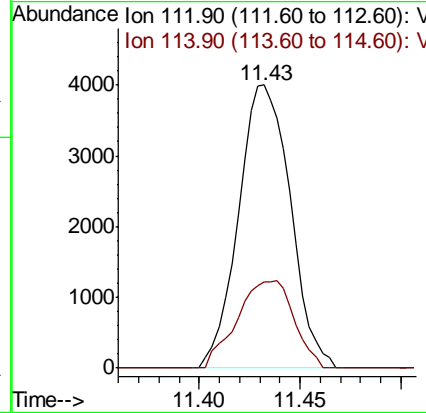
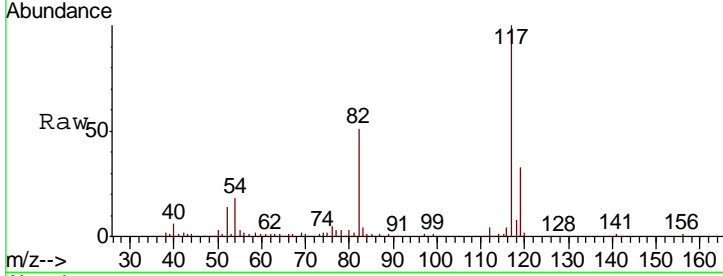




#65
 Chlorobenzene
 Concen: 0.204 ug/l
 RT: 11.43 min Scan# 3004
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

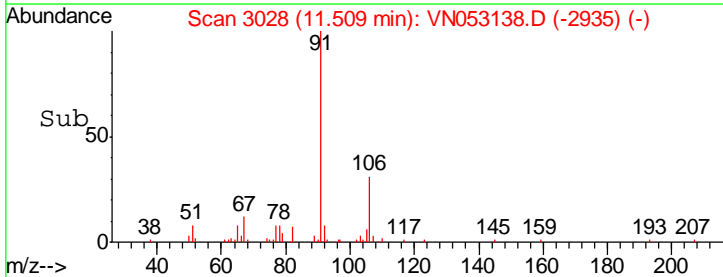
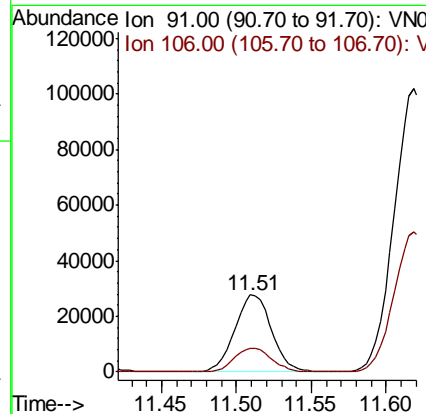
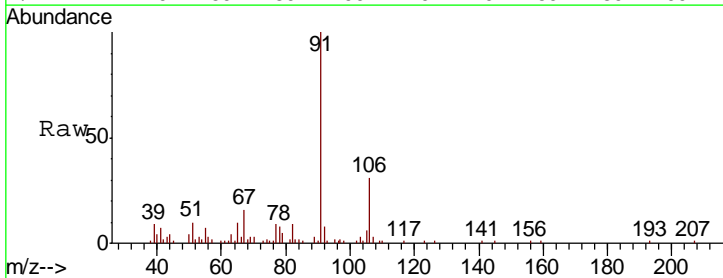
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

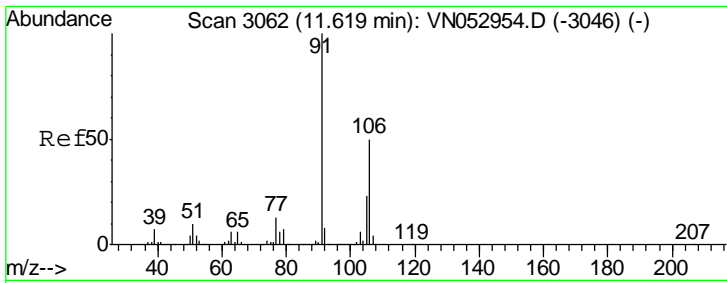
Tgt Ion	Resp	Lower	Upper
112	7188		
114	30.3	25.5	38.3



#67
 Ethyl Benzene
 Concen: 0.791 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
91	47916		
106	30.8	24.9	37.3

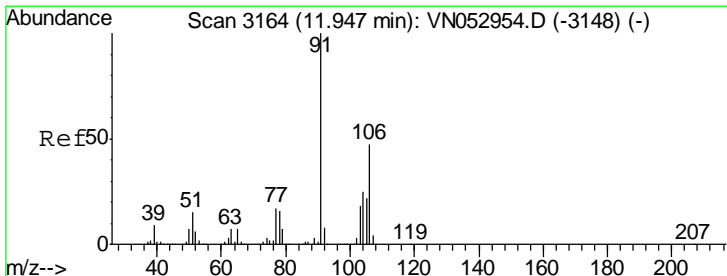
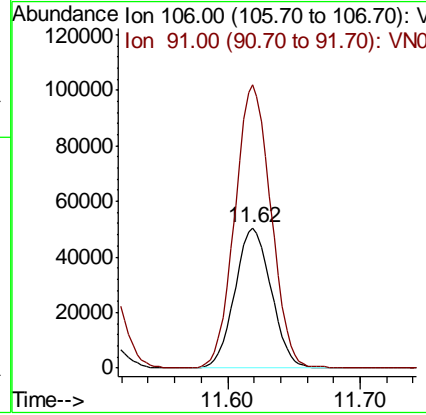
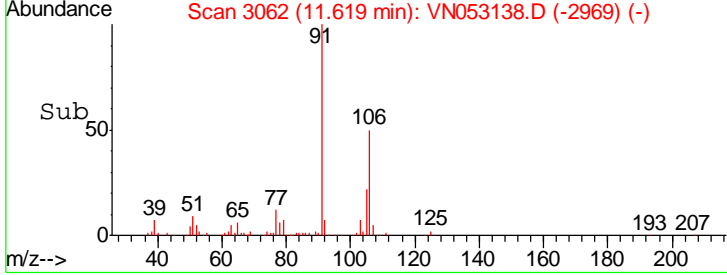
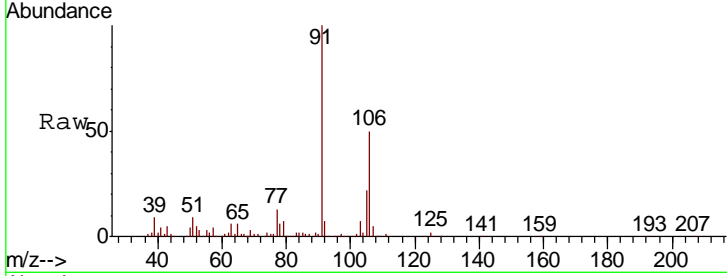




#68
 m/p-Xylenes
 Concen: 4.172 ug/l
 RT: 11.62 min Scan# 3062
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

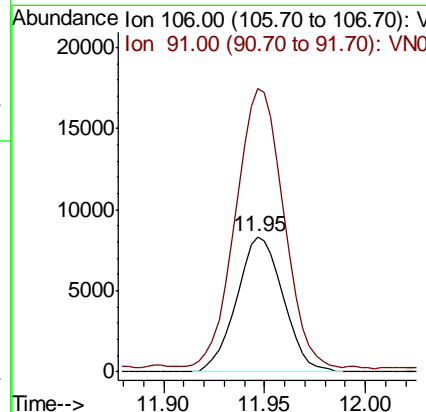
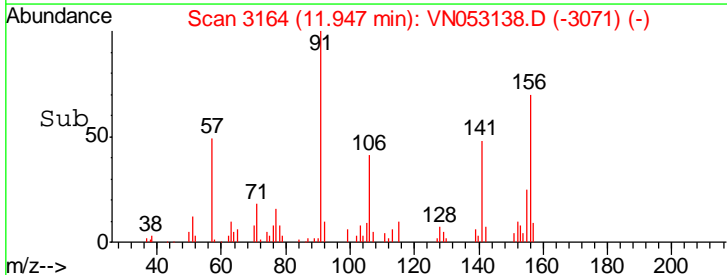
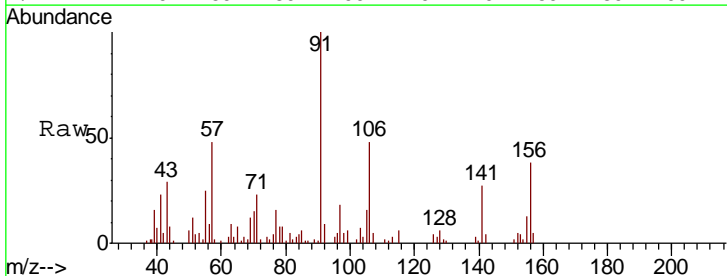
Instrument : MSVOA_N
 ClientSampleId : P001-SD003-0612-01ME

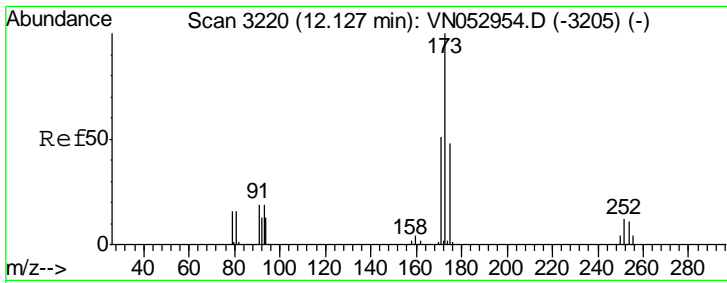
Tgt Ion:106 Resp: 96060
 Ion Ratio Lower Upper
 106 100
 91 199.1 162.2 243.4



#69
 o-Xylene
 Concen: 0.608 ug/l
 RT: 11.95 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion:106 Resp: 13430
 Ion Ratio Lower Upper
 106 100
 91 212.7 106.6 319.8

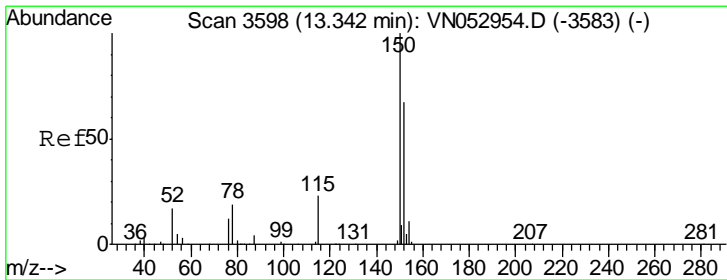
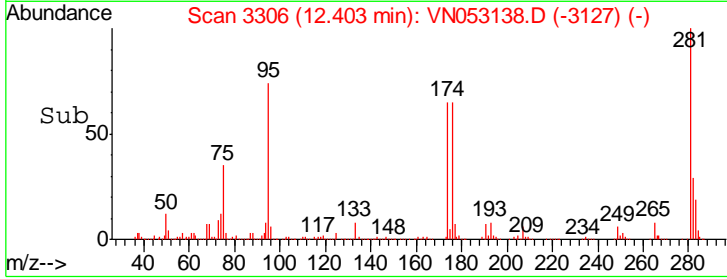
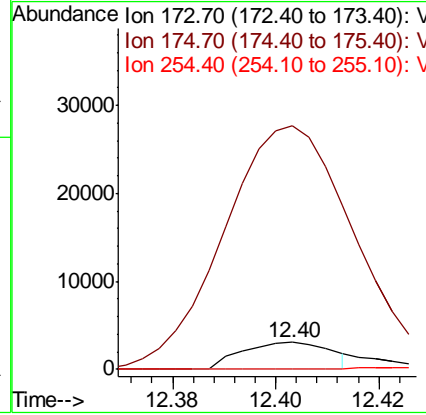
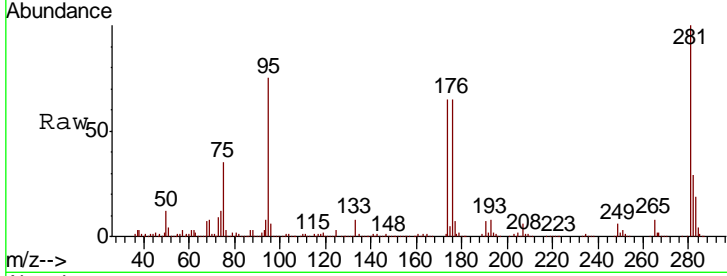




#71
 Bromoform
 Concen: 0.415 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.28 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

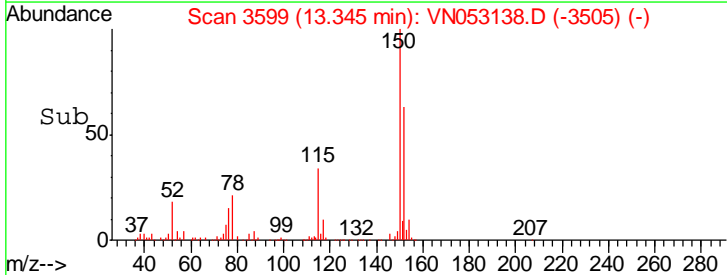
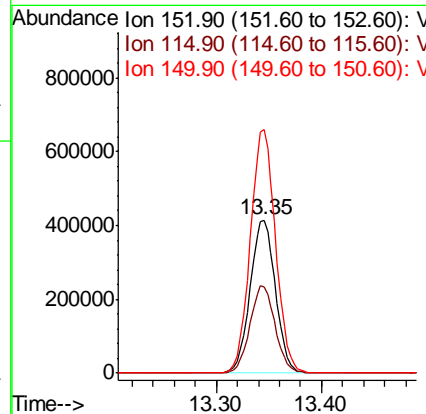
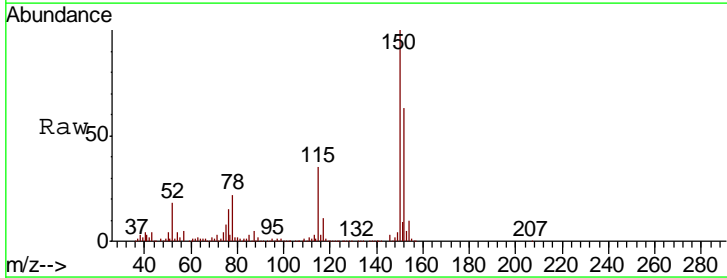
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

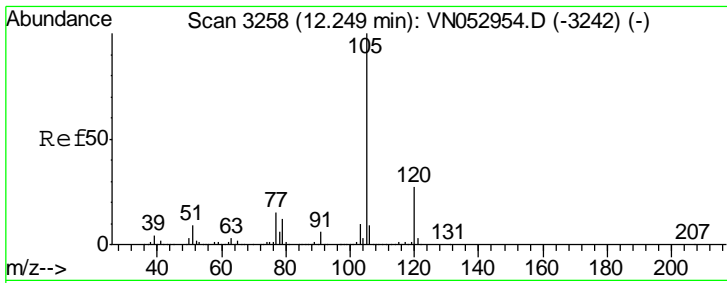
Tgt Ion	Resp	Lower	Upper
173	3668		
175	1116.7	24.3	72.9#
254	0.0	0.1	0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
152	689848		
115	56.7	28.3	85.0
150	158.4	0.0	347.8

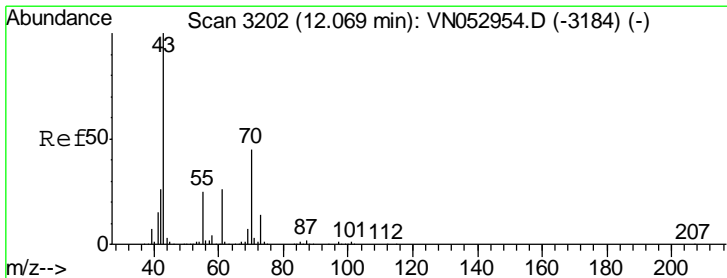
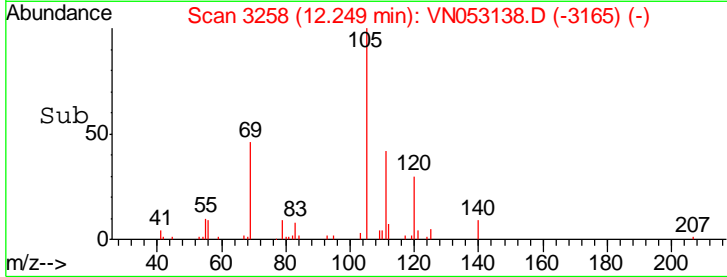
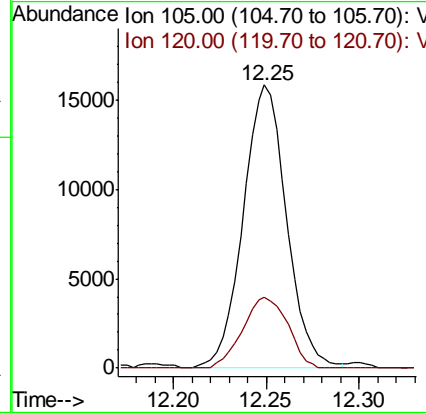
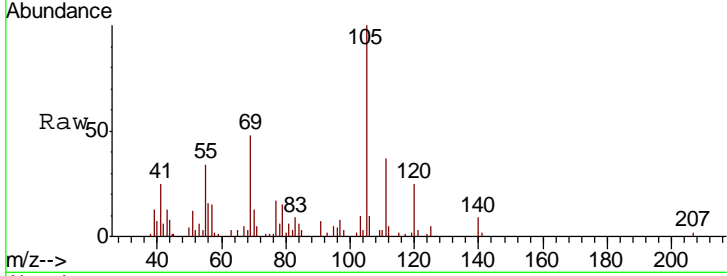




#73
 Isopropylbenzene
 Concen: 0.476 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

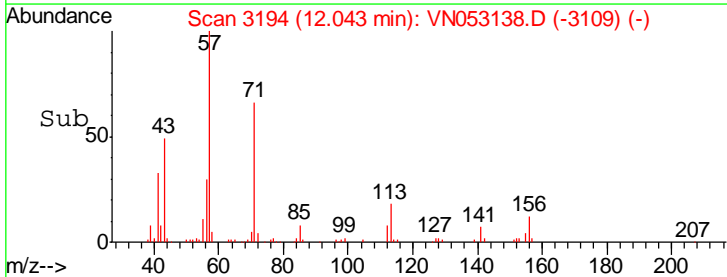
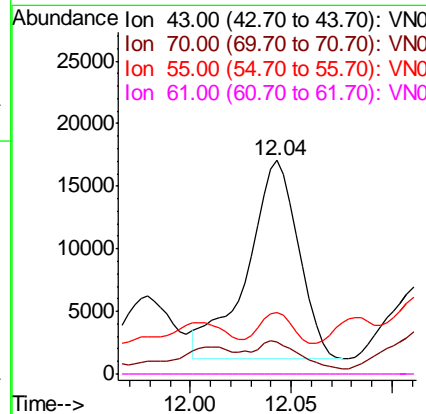
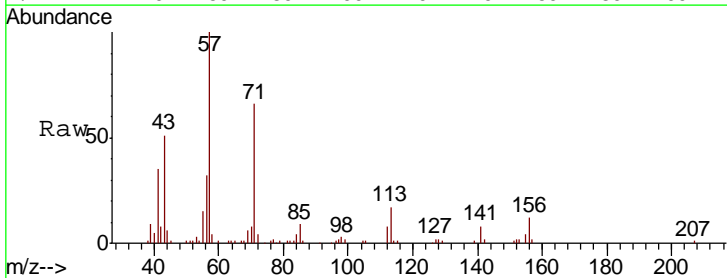
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

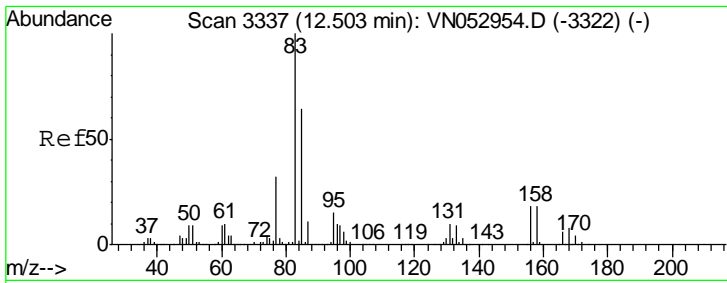
Tgt Ion	Resp	Lower	Upper
105	25710		
120	25.9	13.3	39.9



#74
 N-amyl acetate
 Concen: 1.883 ug/l
 RT: 12.04 min Scan# 3194
 Delta R.T. -0.03 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
43	28221		
70	10.3	34.2	51.4#
55	9.4	20.3	30.5#
61	0.0	20.0	30.0#

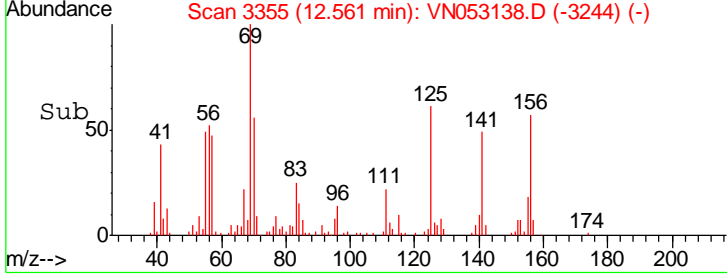
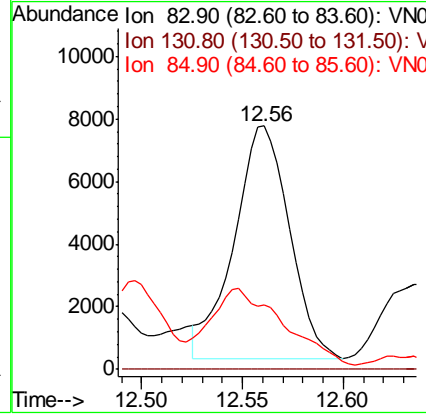
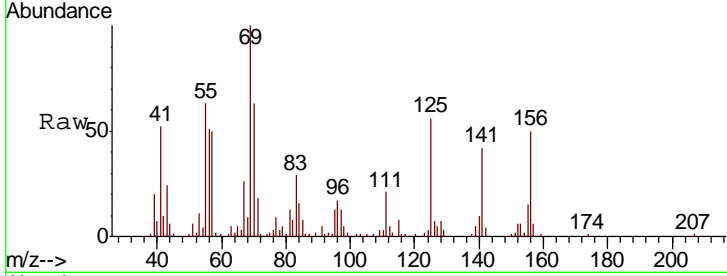




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.348 ug/l
 RT: 12.56 min Scan# 3355
 Delta R.T. 0.06 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

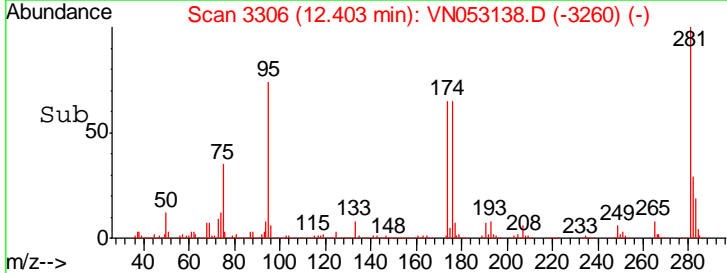
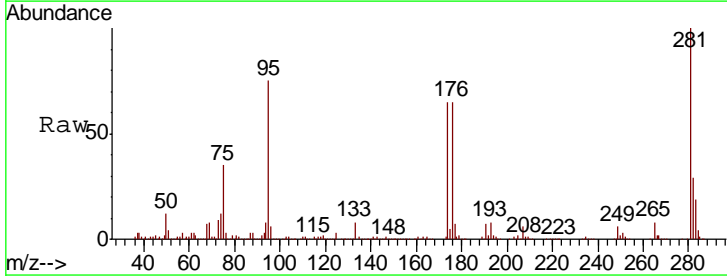
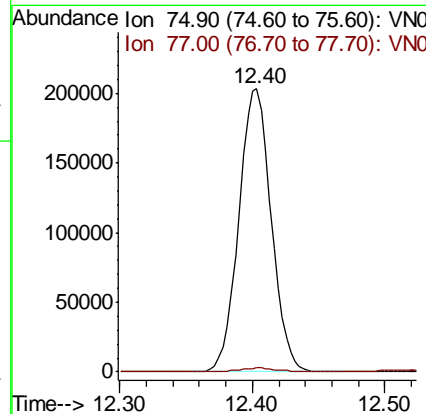
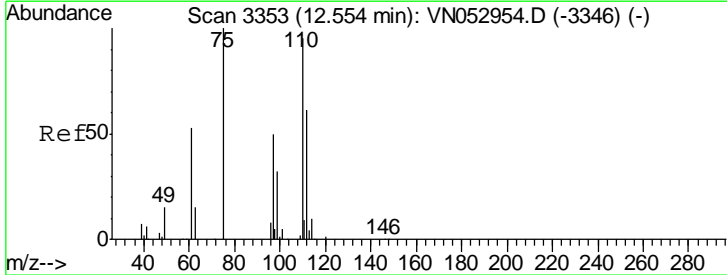
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

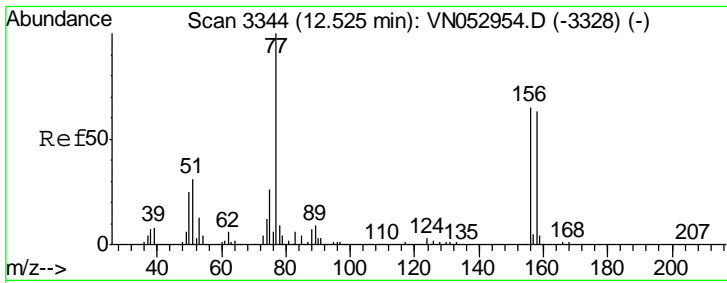
Tgt Ion	Resp	Lower	Upper
83	14274		
131	0.0	5.2	15.6#
85	42.7	32.4	97.0



#76
 1,2,3-Trichloropropane
 Concen: 29.675 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
75	344615		
77	1.4	0.0	0.0#





#77

Bromobenzene

Concen: 4.726 ug/l

RT: 12.56 min Scan# 3355

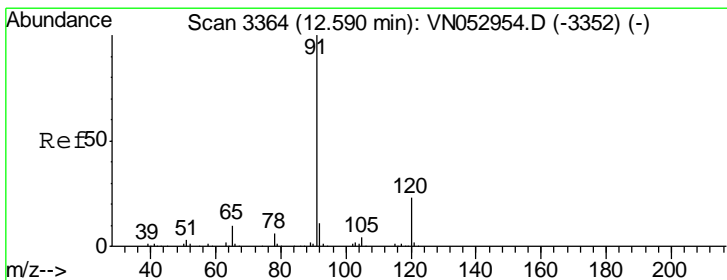
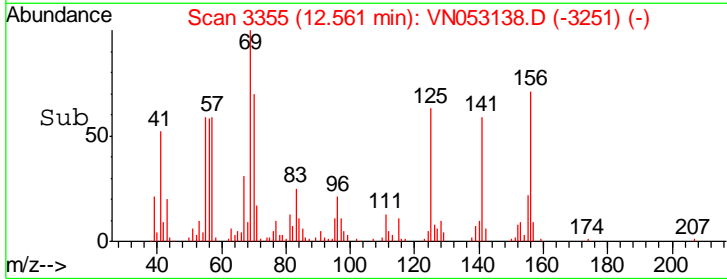
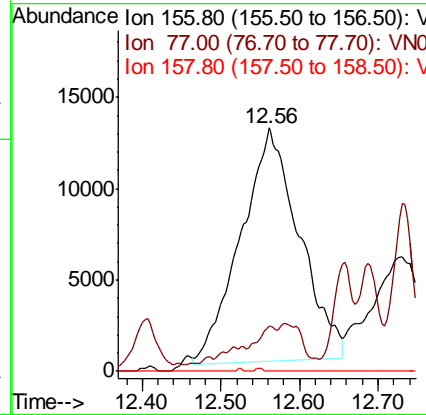
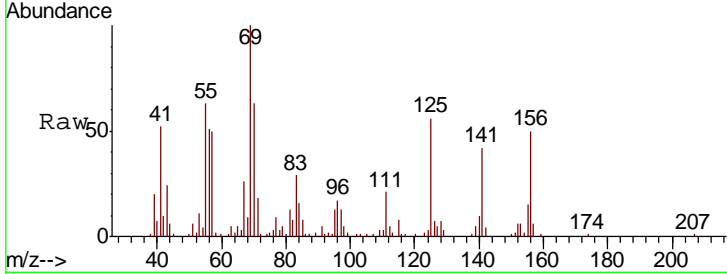
Delta R.T. 0.04 min

Lab File: VN053138.D

Acq: 22 Dec 2018 17:38

Instrument :
MSVOA_N
ClientSampled :
P001-SD003-0612-01ME

Tgt Ion	Resp	Lower	Upper
156	66306		
77	2.3	91.3	273.8#
158	0.2	49.0	147.2#



#78

n-propylbenzene

Concen: 1.365 ug/l

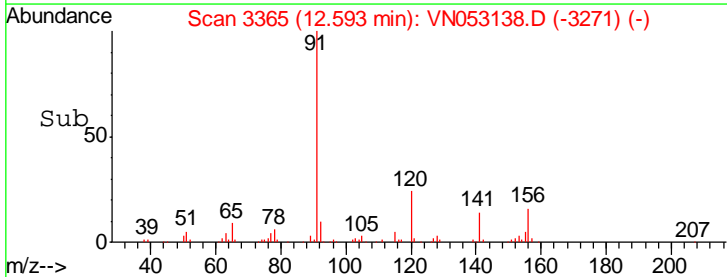
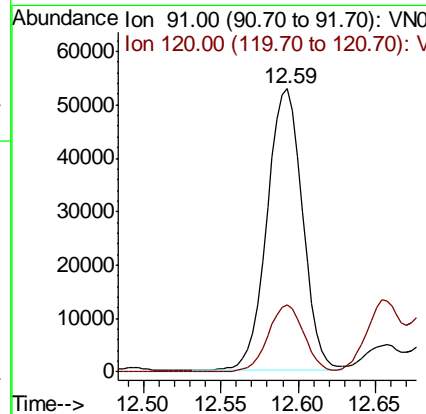
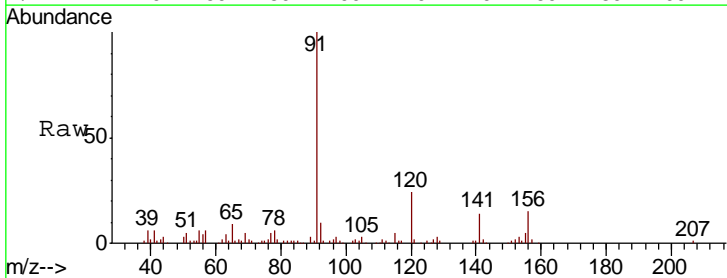
RT: 12.59 min Scan# 3365

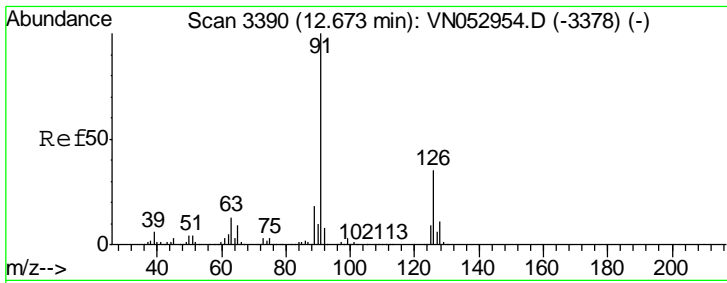
Delta R.T. 0.00 min

Lab File: VN053138.D

Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
91	83920		
120	24.0	11.5	34.5

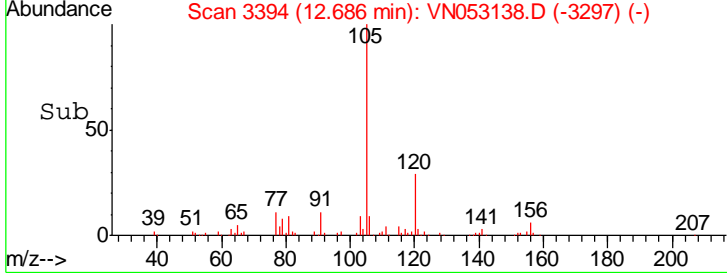
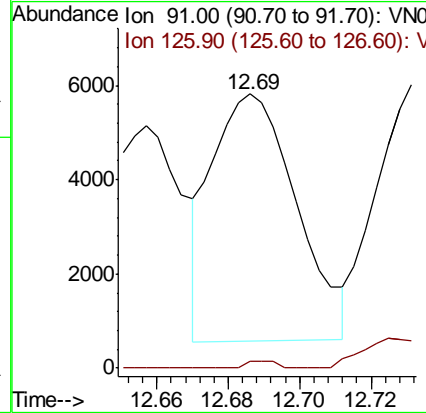
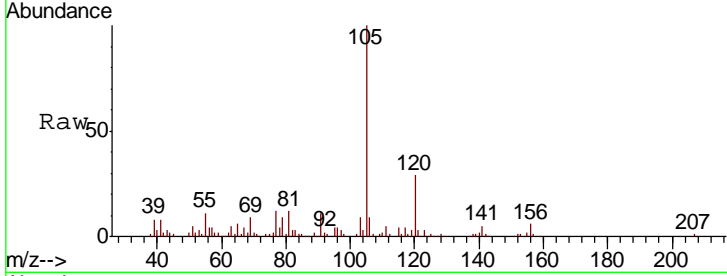




#79
 2-Chlorotoluene
 Concen: 0.225 ug/l
 RT: 12.69 min Scan# 3394
 Delta R.T. 0.01 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

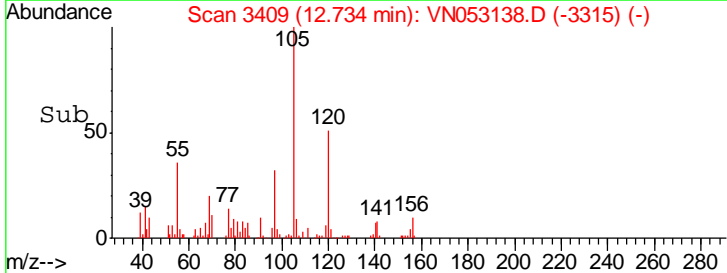
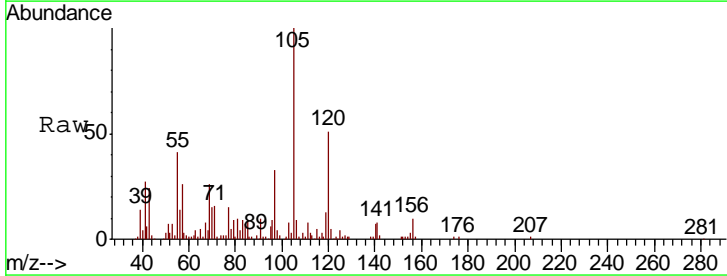
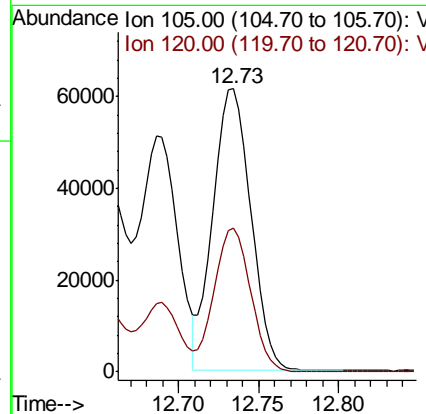
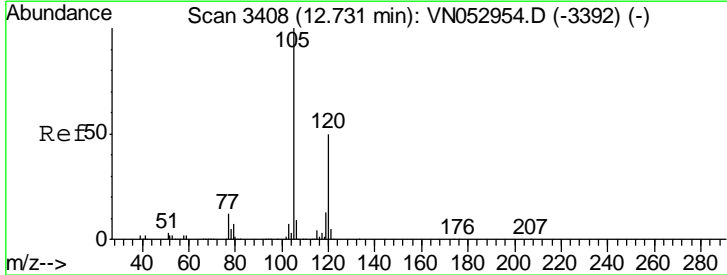
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

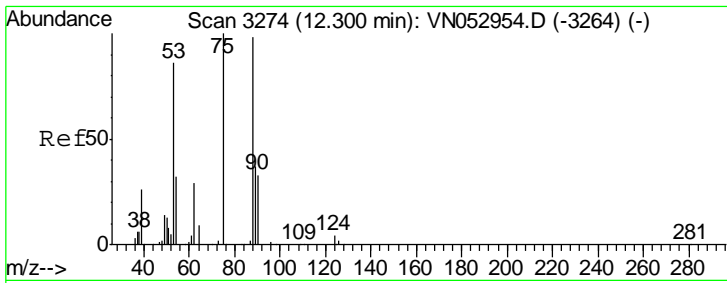
Tgt Ion	Resp	Lower	Upper
91	100		
126	0.0	17.4	52.3#



#80
 1,3,5-Trimethylbenzene
 Concen: 2.293 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
105	100		
120	49.2	24.4	73.2

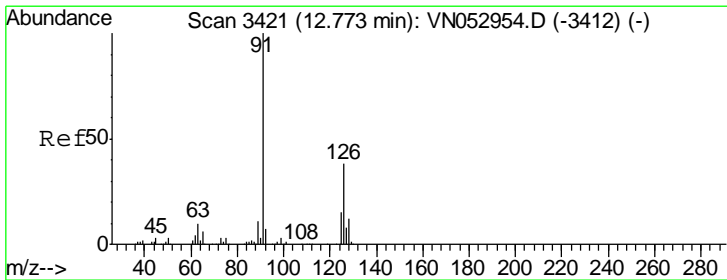
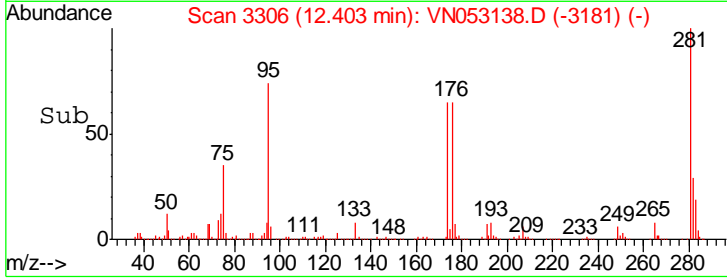
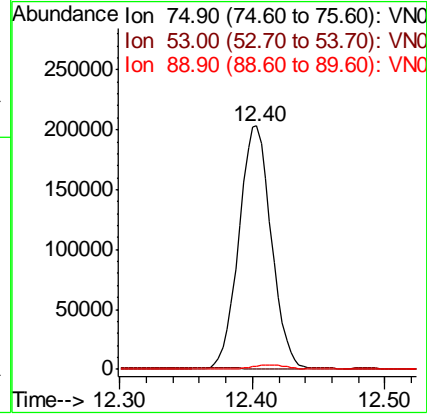
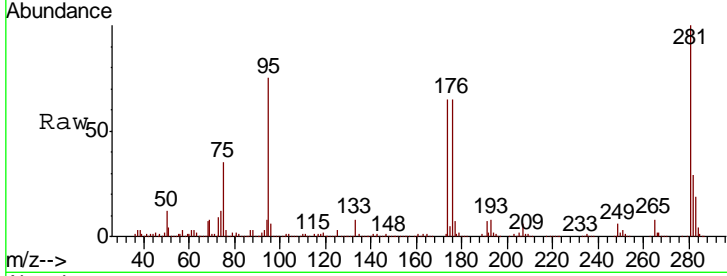




#81
 trans-1,4-Dichloro-2-butene
 Concen: 95.647 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

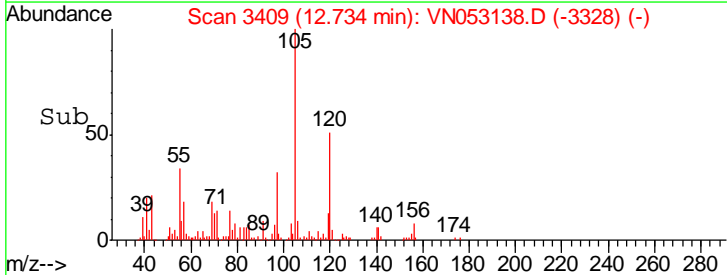
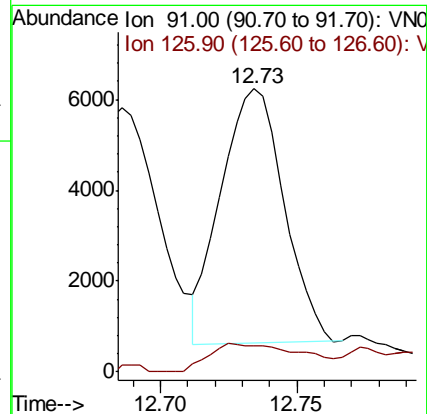
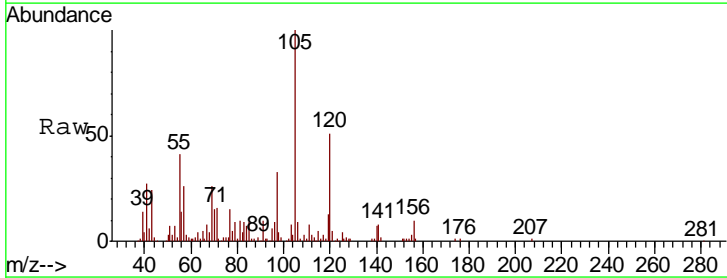
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD003-0612-01ME

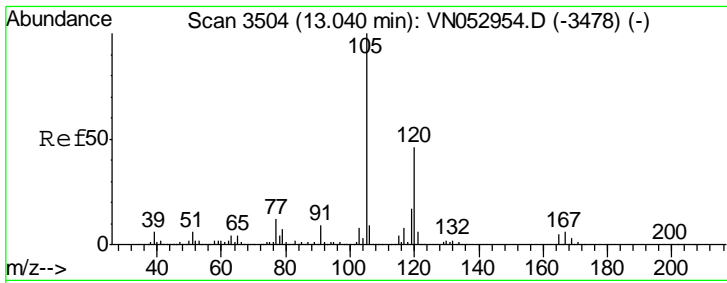
Tgt Ion	Resp	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	2.0	36.1	54.1#



#82
 4-Chlorotoluene
 Concen: 0.240 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.04 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
91	100		
126	16.6	17.3	51.7#

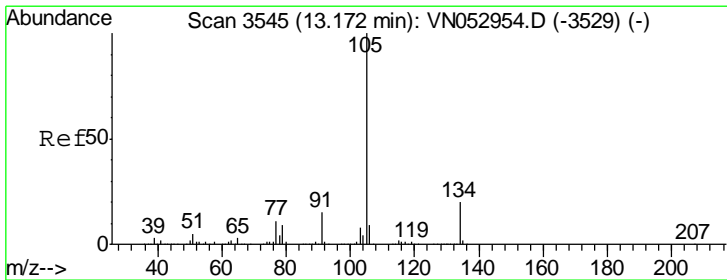
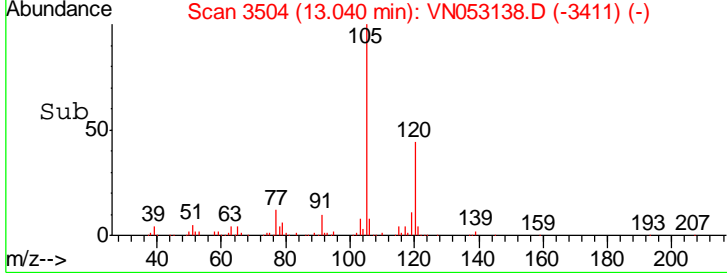
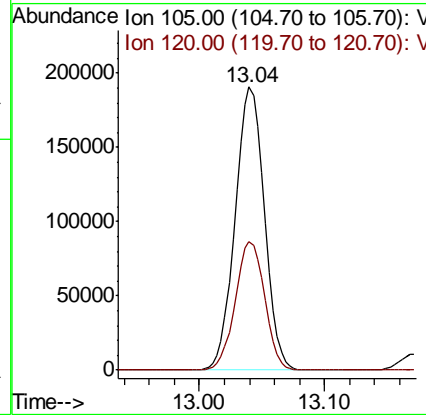
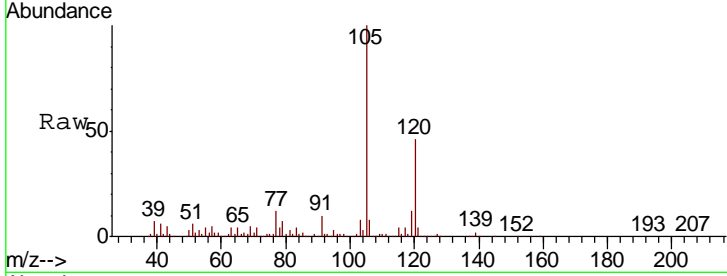




#84
 1,2,4-Trimethylbenzene
 Concen: 6.950 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

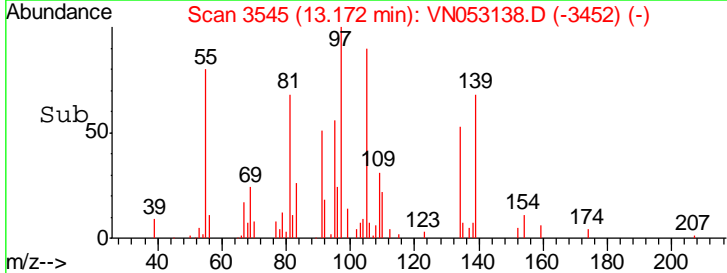
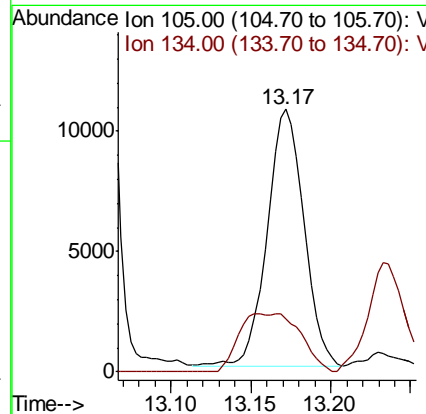
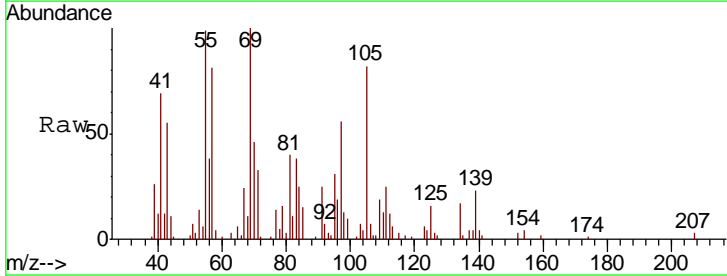
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

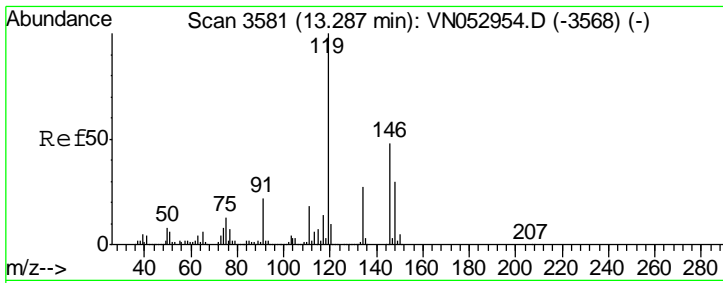
Tgt Ion	Resp	Lower	Upper
105	100		
120	45.8	22.9	68.8



#85
 sec-Butylbenzene
 Concen: 0.322 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
105	100		
134	17.0	10.1	30.3

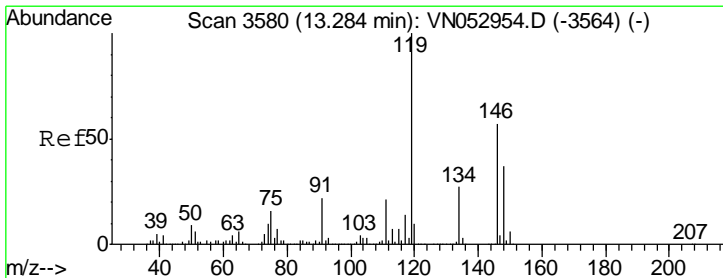
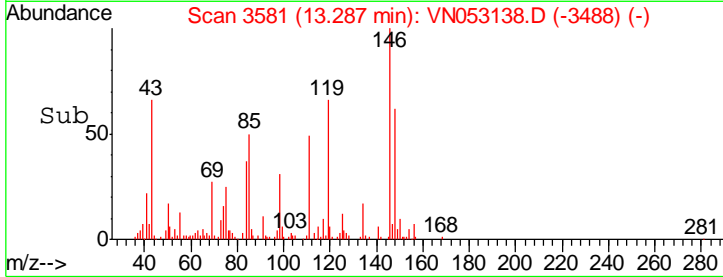
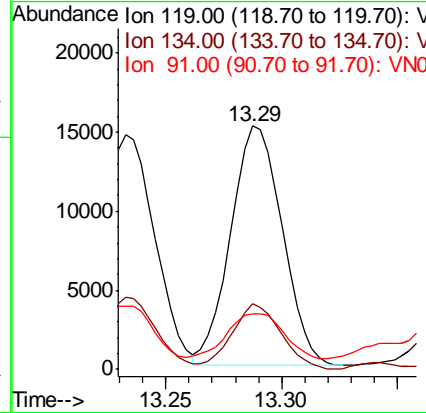
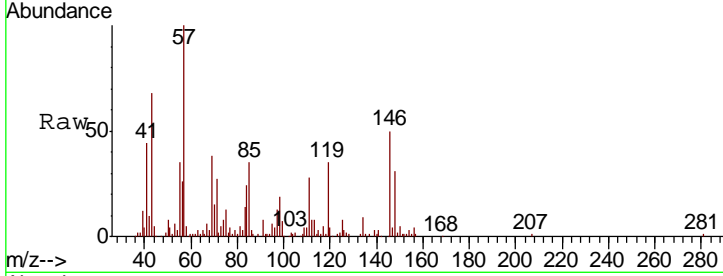




#86
 p-Isopropyltoluene
 Concen: 0.514 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

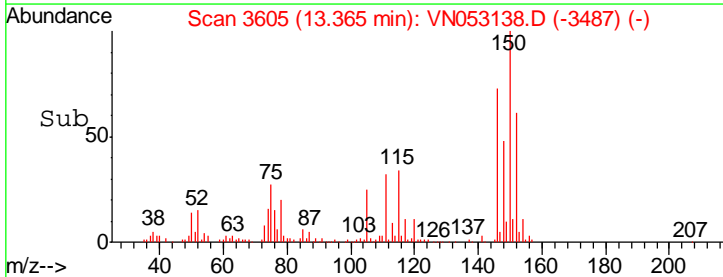
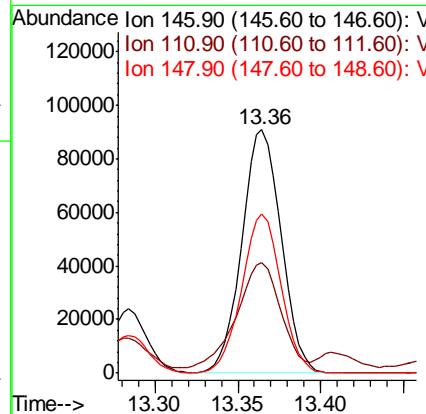
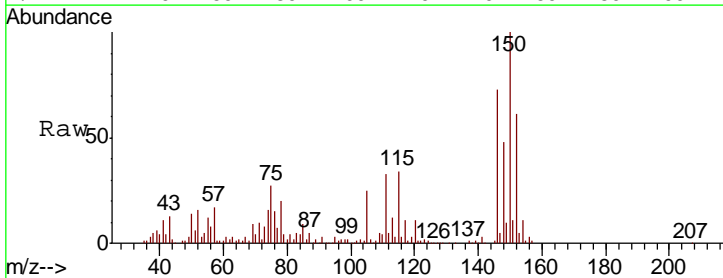
Instrument :
 MSVOA_N
 ClientSampled :
 P001-SD003-0612-01ME

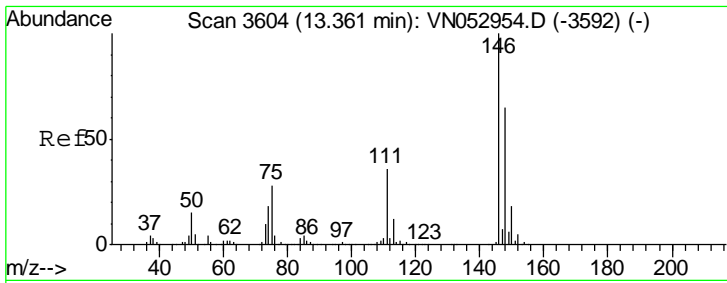
Tgt Ion	Resp	Lower	Upper
119	100		
134	26.1	13.4	40.2
91	20.8	11.1	33.3



#87
 1,3-Dichlorobenzene
 Concen: 6.057 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.08 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
146	100		
111	47.4	19.1	57.1
148	65.1	32.0	96.0

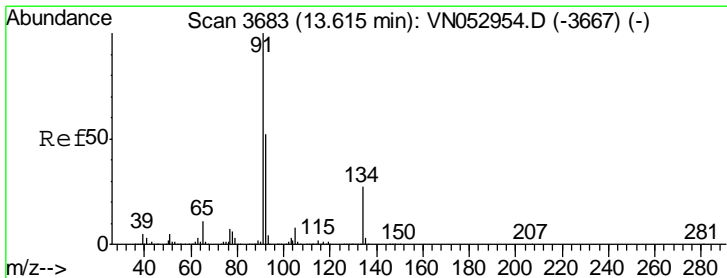
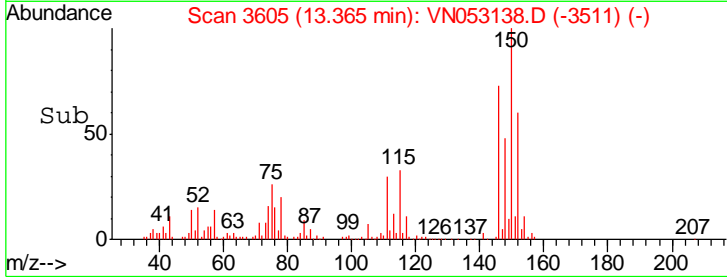
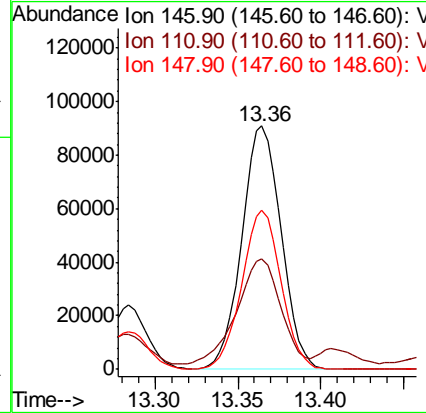
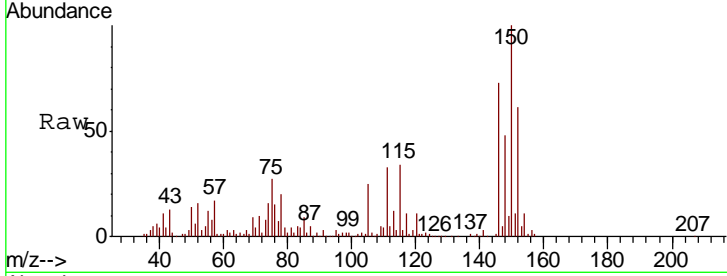




#88
 1,4-Dichlorobenzene
 Concen: 5.981 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

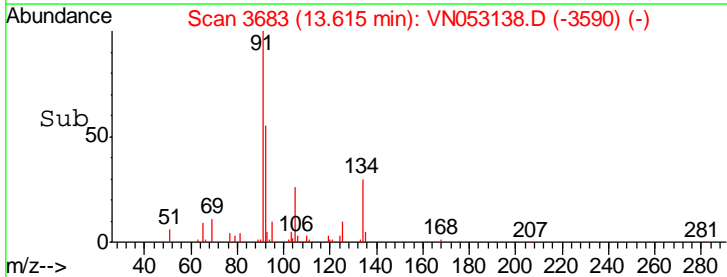
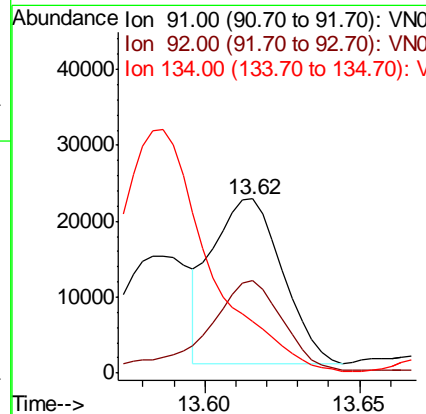
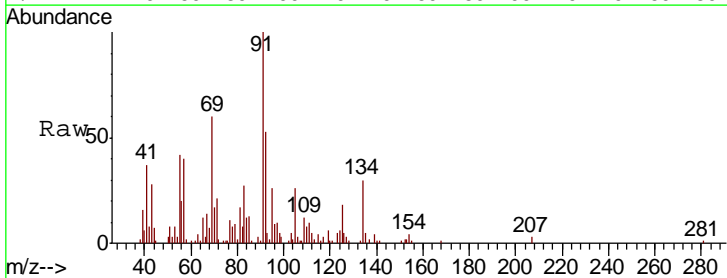
Instrument : MSVOA_N
 ClientSampleId : P001-SD003-0612-01ME

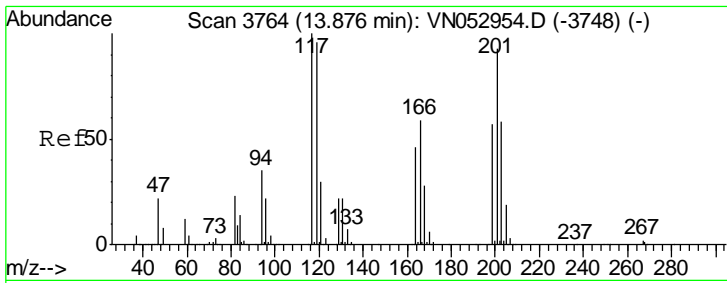
Tgt Ion	Resp	Lower	Upper
146	150402		
111	47.4	18.6	55.8
148	65.1	32.1	96.5



#89
 n-Butylbenzene
 Concen: 0.868 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
91	33952		
92	60.1	26.3	78.9
134	0.0	13.3	39.8#

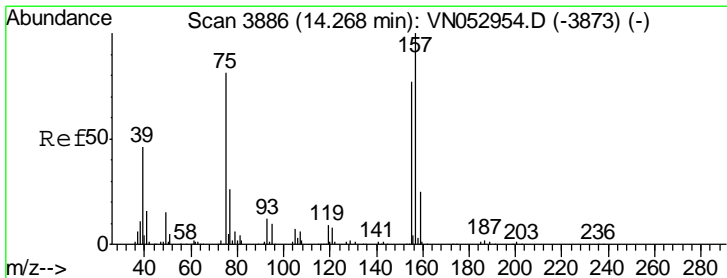
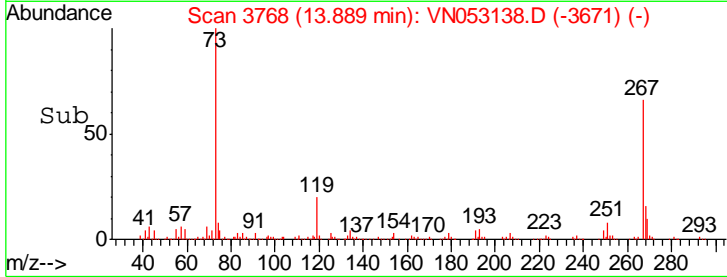
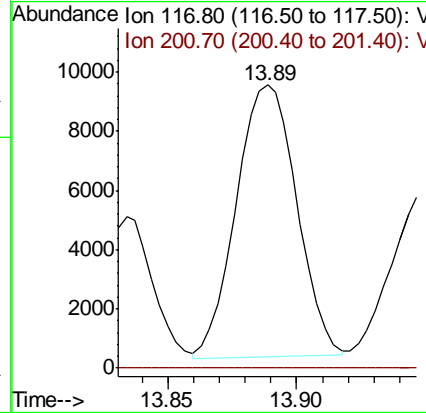
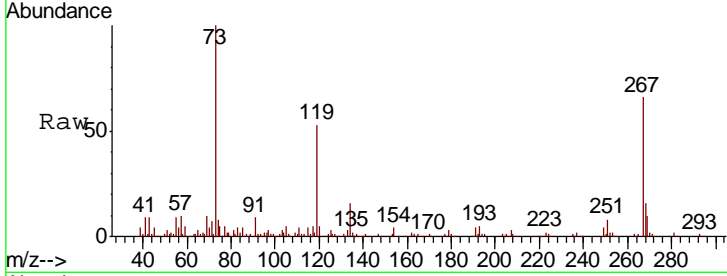




#90
 Hexachloroethane
 Concen: 2.154 ug/l
 RT: 13.89 min Scan# 3768
 Delta R.T. 0.01 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

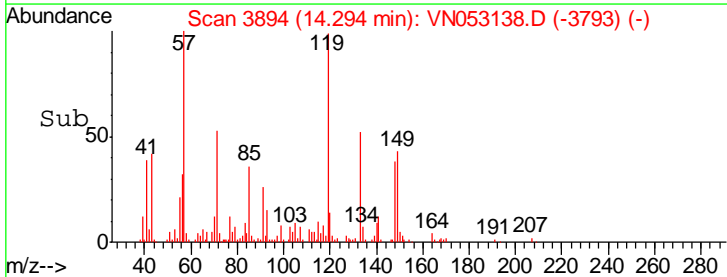
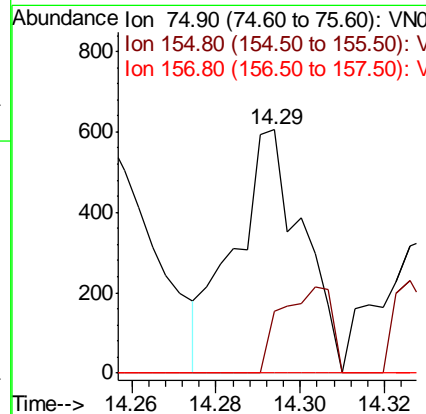
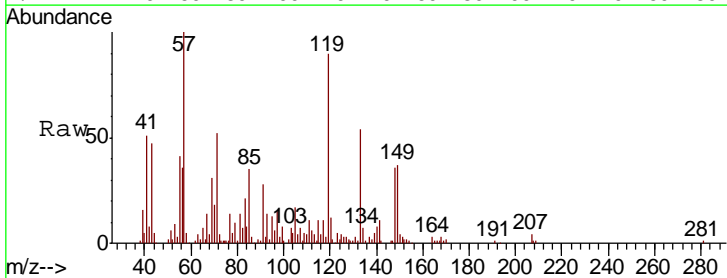
Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

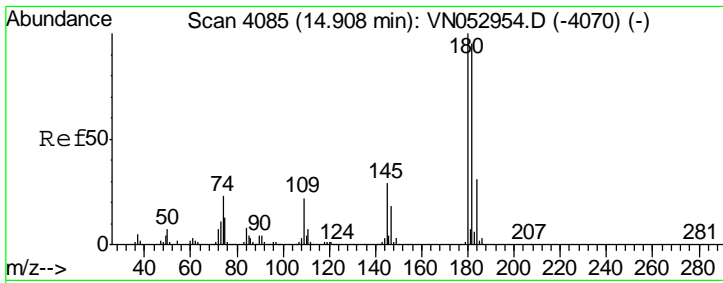
Tgt Ion: 117 Resp: 15034
 Ion Ratio Lower Upper
 117 100
 201 0.0 45.7 137.1#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.370 ug/l
 RT: 14.29 min Scan# 3894
 Delta R.T. 0.03 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion: 75 Resp: 677
 Ion Ratio Lower Upper
 75 100
 155 26.1 48.2 144.6#
 157 0.0 61.2 183.5#

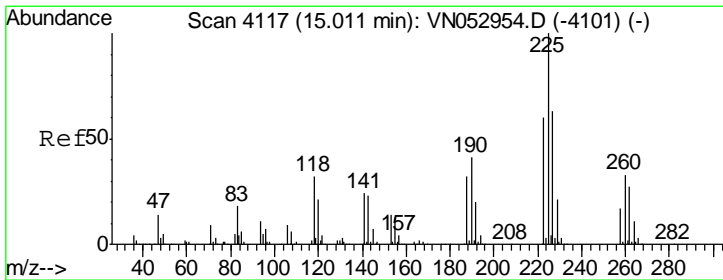
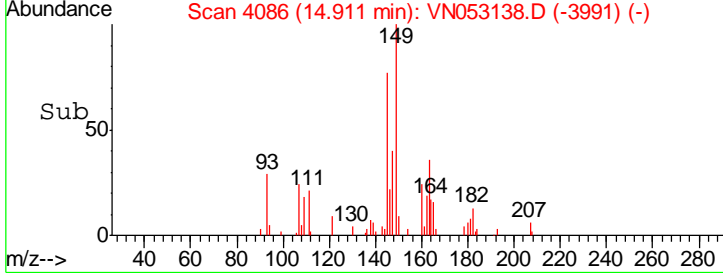
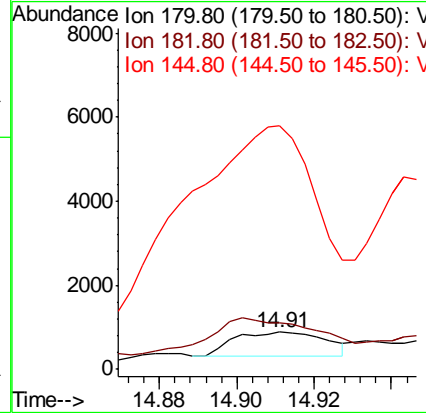
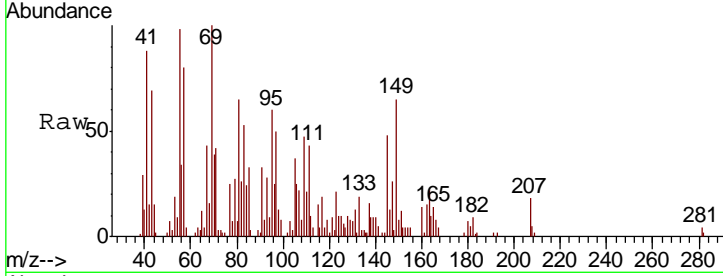




#93
 1,2,4-Trichlorobenzene
 Concen: 0.671 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

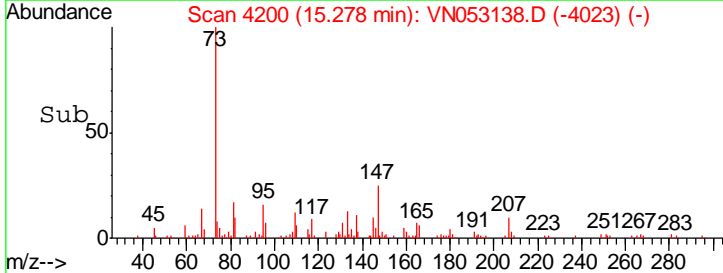
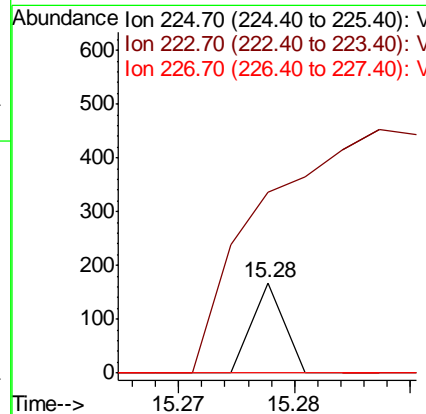
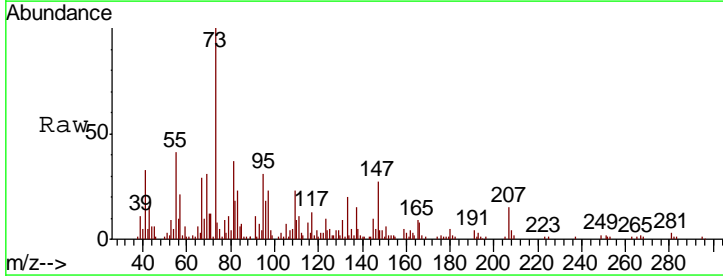
Instrument :
 MSVOA_N
 ClientSampled :
 P001-SD003-0612-01ME

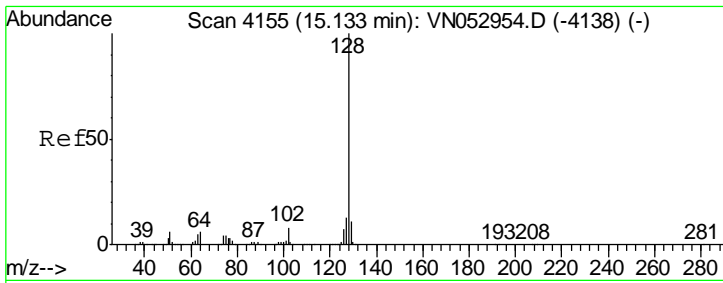
Tgt Ion	Resp	Lower	Upper
180	100		
182	174.3	47.8	143.3#
145	1232.4	14.2	42.6#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.28 min Scan# 4200
 Delta R.T. 0.27 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
225	100		
223	1725.0	31.5	94.5#
227	0.0	31.9	95.7#

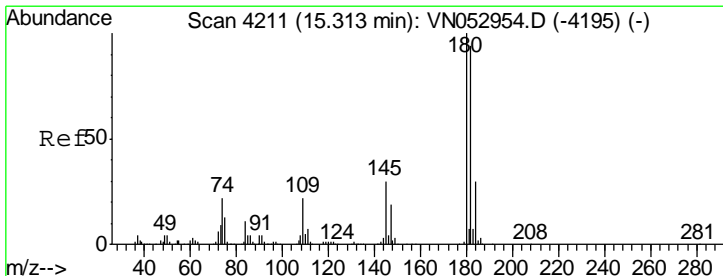
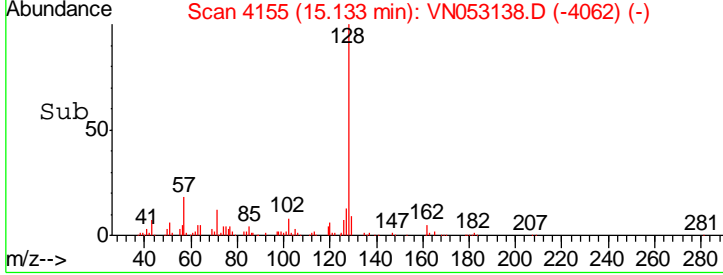
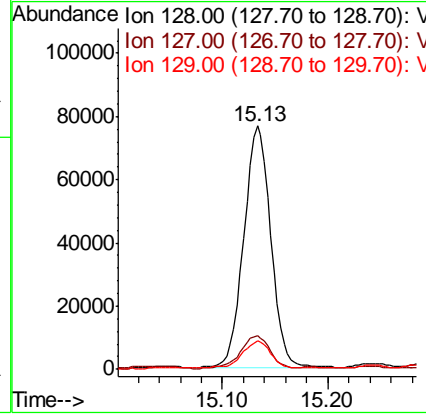
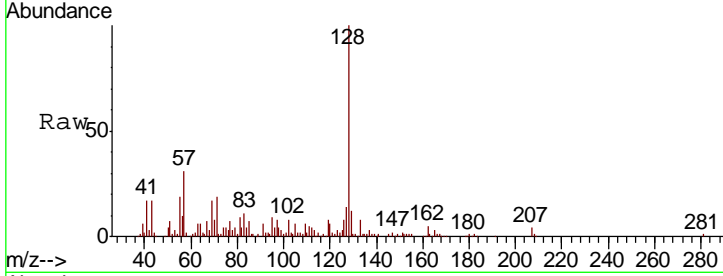




#95
 Naphthalene
 Concen: 6.036 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Instrument : MSVOA_N
 ClientSampled : P001-SD003-0612-01ME

Tgt Ion	Resp	Lower	Upper
128	135722		
127	14.7	10.2	15.4
129	11.0	8.6	13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 0.647 ug/l
 RT: 15.33 min Scan# 4217
 Delta R.T. 0.02 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion	Resp	Lower	Upper
180	1567		
182	0.0	47.9	143.7#
145	548.2	15.0	45.0#

