

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\  
 Data File : VN052899.D  
 Acq On : 14 Dec 2018 19:59  
 Operator : MD\SY  
 Sample : J6403-20  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 24 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampled :

Quant Time: Dec 15 03:01:15 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N121218W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 13 01:08:35 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1391661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2158101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1912962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	841099	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	720949	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
35) Dibromofluoromethane	7.59	113	538457	44.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.40%	
50) Toluene-d8	10.09	98	2621329	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.40	95	873575	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	

Target Compounds

						Qvalue
8) Diethyl Ether	3.42	74	6526	0.839	ug/l	96
11) Tert butyl alcohol	4.78	59	354	0.428	ug/l #	74
16) Acetone	3.82	43	23911	7.195	ug/l	91
18) Methyl Acetate	4.33	43	7201	0.590	ug/l	94
20) Methylene Chloride	4.56	84	44850	2.999	ug/l	95
25) 2-Butanone	6.84	43	8784	1.703	ug/l	96
29) Tetrahydrofuran	7.22	42	1297	0.368	ug/l #	62
31) Cyclohexane	7.67	56	23063	0.344	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	93064	4.683	ug/l #	49
37) Ethyl Acetate	6.84	43	8784	0.736	ug/l #	68
38) Carbon Tetrachloride	7.67	117	120725	6.600	ug/l #	16
43) Isopropyl Acetate	8.17	43	80394	3.284	ug/l #	80
48) Methyl methacrylate	9.18	41	19664	1.832	ug/l #	12
49) 1,4-Dioxane	9.27	88	323	2.651	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	23678	2.110	ug/l #	35
52) Toluene	10.16	92	8062	0.223	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	156512	6.947	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	26370	1.192	ug/l #	42
59) 2-Hexanone	10.76	43	356419	46.337	ug/l #	50
67) Ethyl Benzene	11.51	91	39137	0.574	ug/l	99
68) m/p-Xylenes	11.62	106	9250	0.361	ug/l	89
69) o-Xylene	11.95	106	15872	0.635	ug/l	96
71) Bromoform	12.41	173	4733	0.505	ug/l #	1
73) Isopropylbenzene	12.25	105	33657	0.536	ug/l	100
74) N-amyl acetate	11.88	43	42551	2.468	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	414150	33.374	ug/l #	100
79) 2-Chlorotoluene	12.69	91	16269	0.384	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	118407	2.336	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	414150	107.213	ug/l #	12
82) 4-Chlorotoluene	12.73	91	12704	0.293	ug/l #	40
83) tert-Butylbenzene	13.04	119	46459	1.039	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.04	105	368156	7.173	ug/l	99
85) sec-Butylbenzene	13.04	105	368156	6.079	ug/l #	56
86) p-Isopropyltoluene	13.29	119	63084	1.202	ug/l	99

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ALS Vial : 24 Sample Multiplier: 28

Instrument :  
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ClientSampleId :

Quant Time: Dec 15 03:01:15 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N121218W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 13 01:08:35 2018  
Response via : Initial Calibration

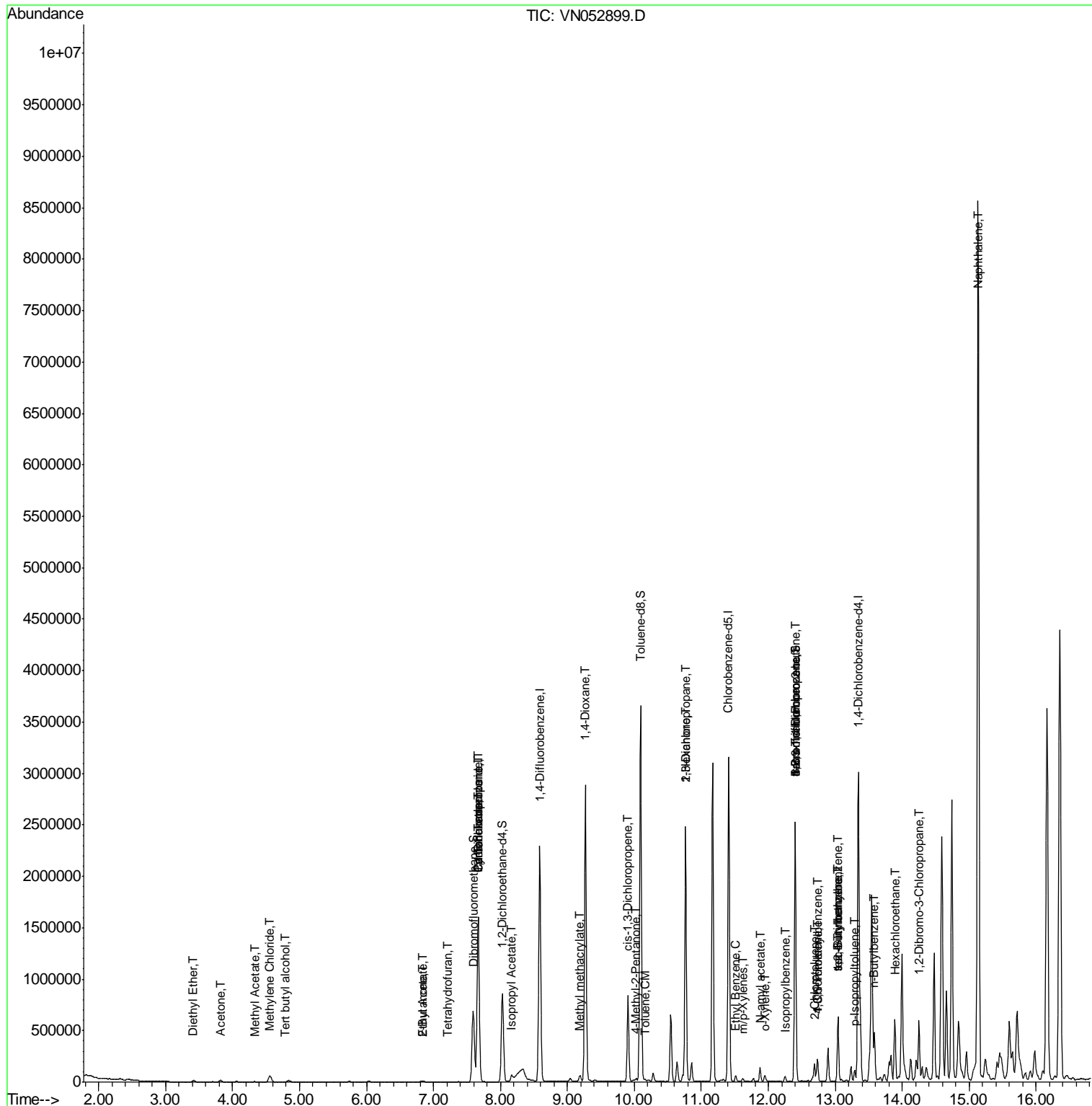
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.58	91	48940	1.108	ug/l #	1
90) Hexachloroethane	13.89	117	33939	3.863	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	2406	1.134	ug/l #	1
95) Naphthalene	15.13	128	7438604	241.983	ug/l	100

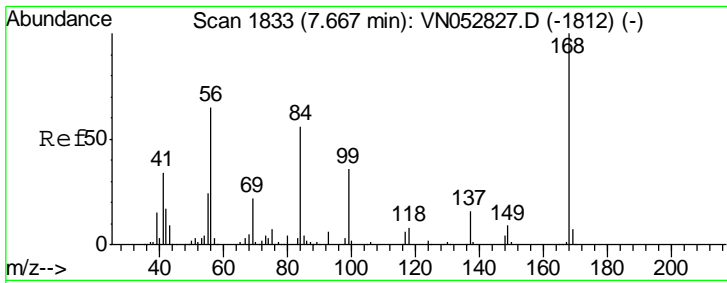
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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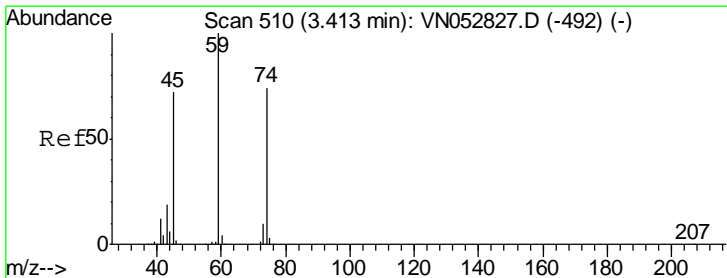
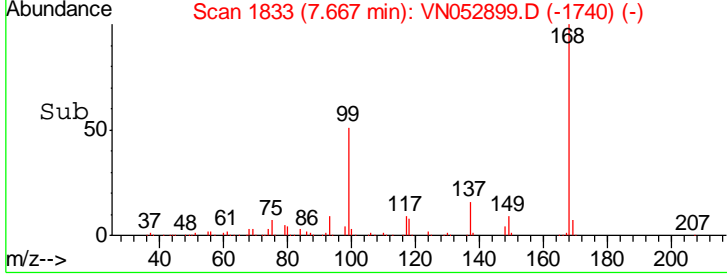
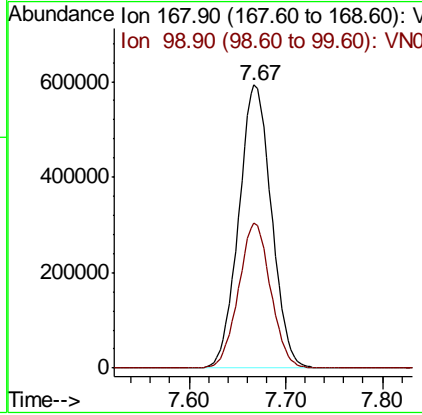
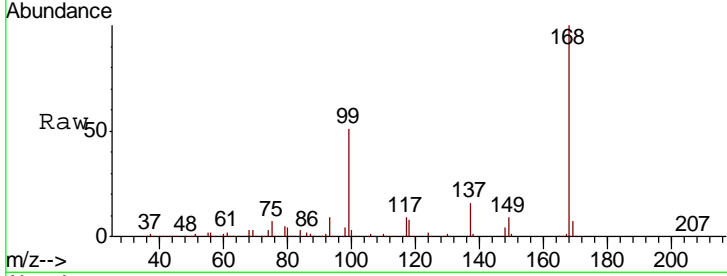




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.67 min Scan# 1833  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

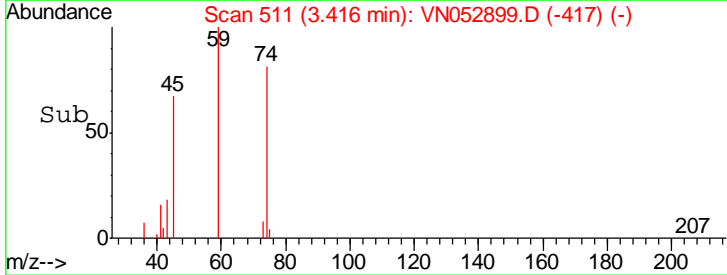
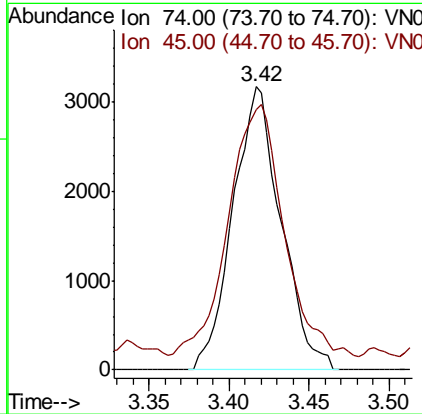
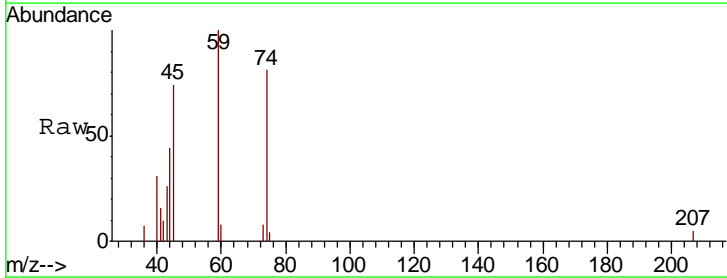
Instrument :  
 MSVOA\_N  
 ClientSampled :

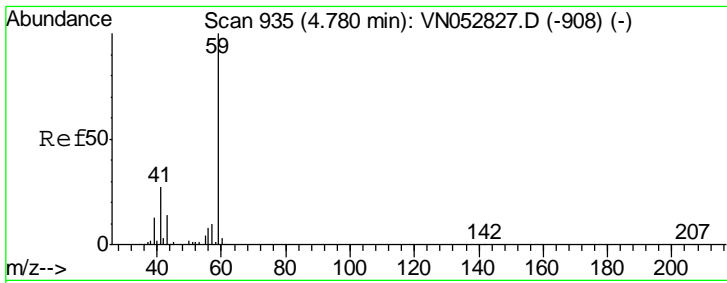
Tgt Ion: 168 Resp: 1391661  
 Ion Ratio Lower Upper  
 168 100  
 99 51.2 40.2 60.2



#8  
 Diethyl Ether  
 Concen: 0.839 ug/l  
 RT: 3.42 min Scan# 511  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion: 74 Resp: 6526  
 Ion Ratio Lower Upper  
 74 100  
 45 102.6 49.4 148.0

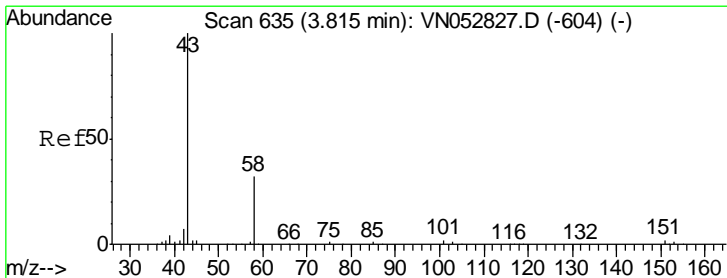
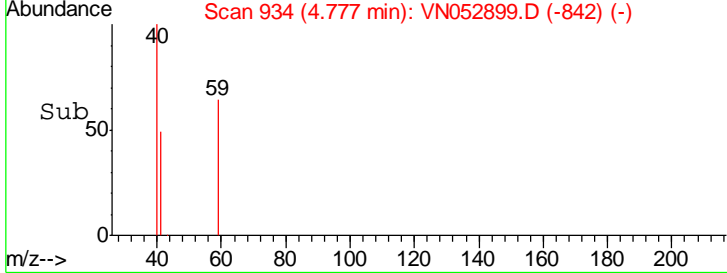
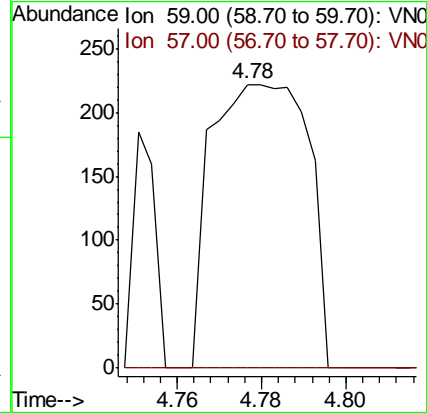
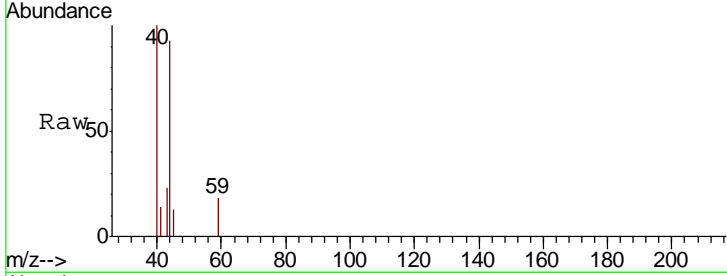




#11  
 Tert butyl alcohol  
 Concen: 0.428 ug/l  
 RT: 4.78 min Scan# 934  
 Delta R.T. -0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

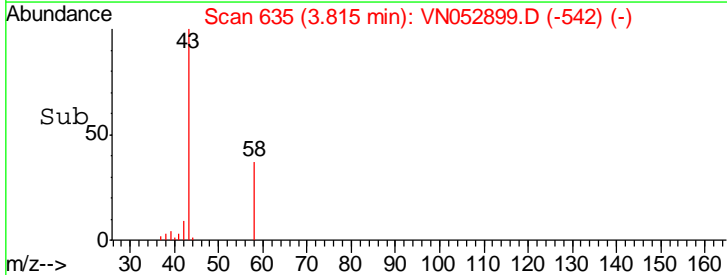
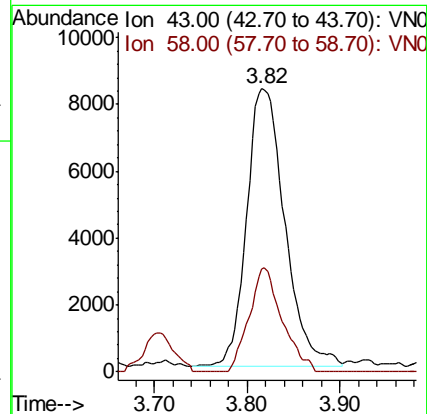
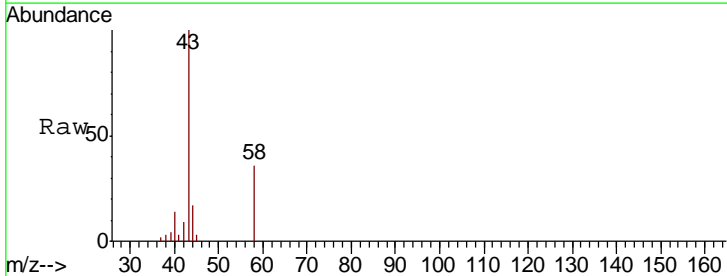
Instrument :  
 MSVOA\_N  
 ClientSampled :

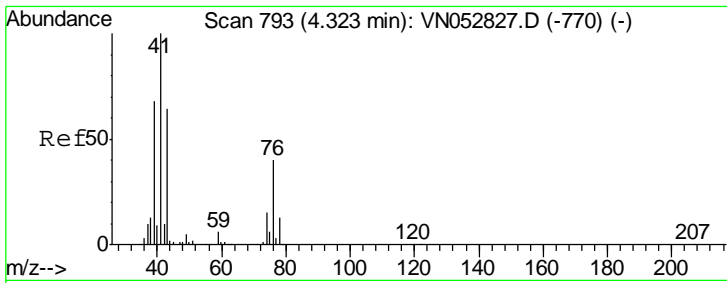
Tgt Ion	Resp	Lower	Upper
59	100		
57	0.0	7.7	11.5#



#16  
 Acetone  
 Concen: 7.195 ug/l  
 RT: 3.82 min Scan# 635  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
43	100		
58	36.9	25.4	38.0

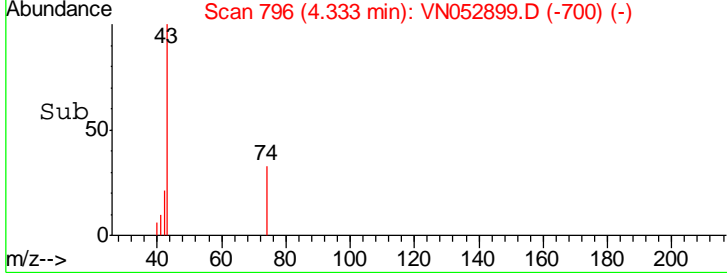
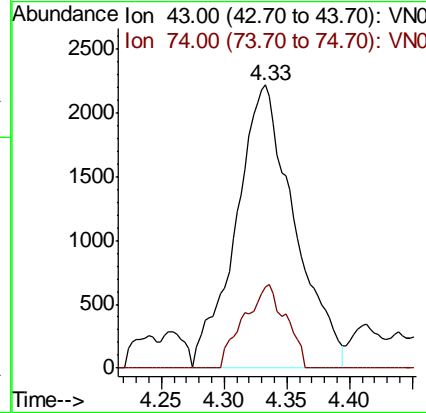
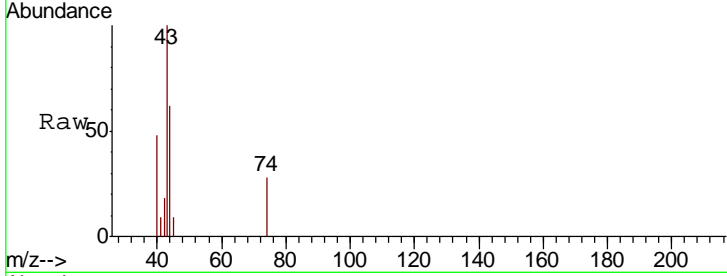




#18  
 Methyl Acetate  
 Concen: 0.590 ug/l  
 RT: 4.33 min Scan# 796  
 Delta R.T. 0.01 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

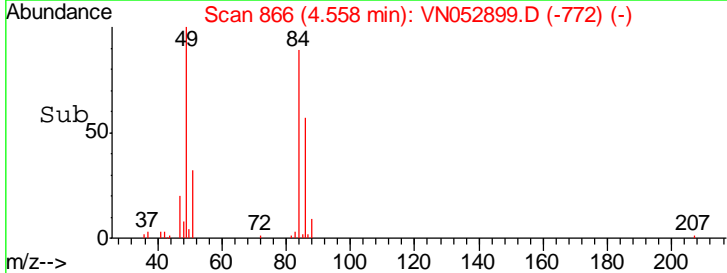
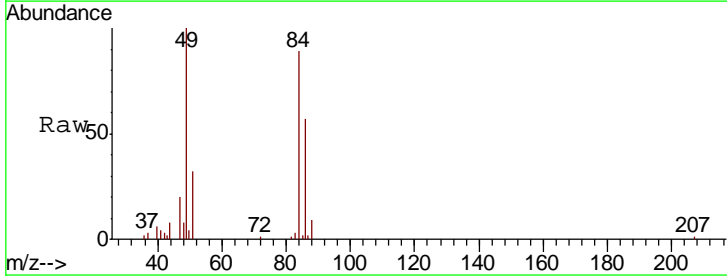
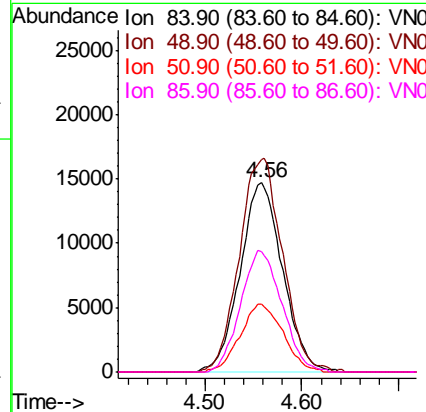
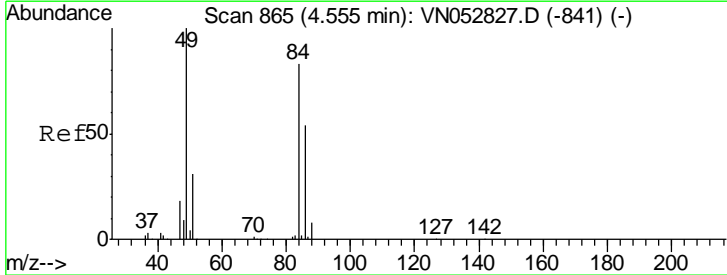
Instrument :  
 MSVOA\_N  
 ClientSampled :

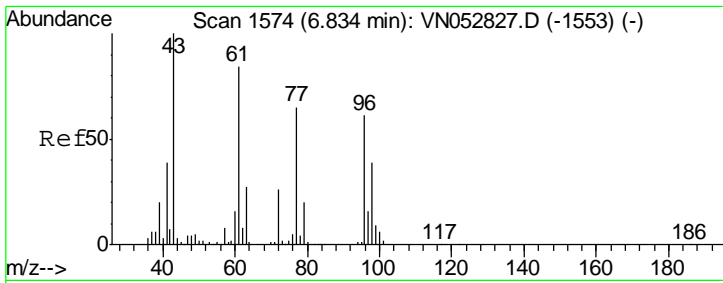
Tgt Ion	Resp	Lower	Upper
43	100		
74	21.1	19.2	28.8



#20  
 Methylene Chloride  
 Concen: 2.999 ug/l  
 RT: 4.56 min Scan# 866  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
84	100		
49	112.2	96.8	145.2
51	35.8	29.9	44.9
86	63.8	51.8	77.6

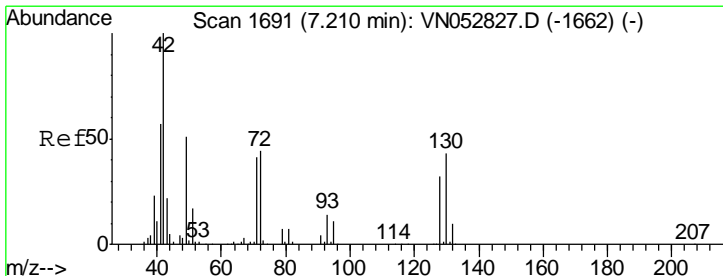
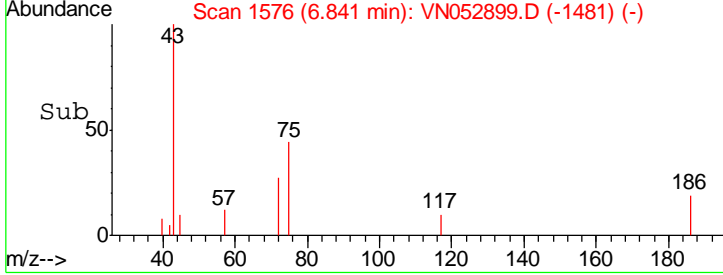
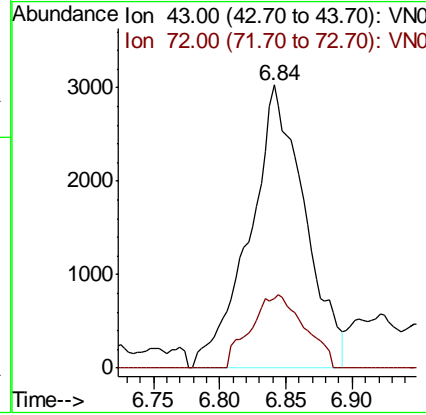
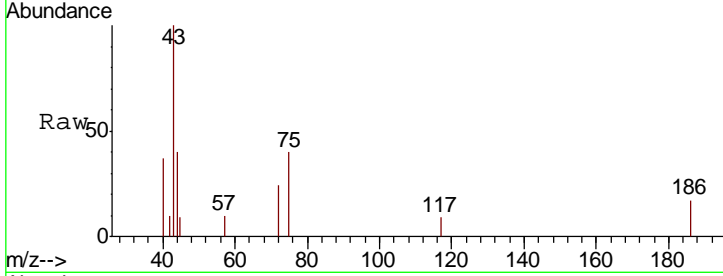




#25  
 2-Butanone  
 Concen: 1.703 ug/l  
 RT: 6.84 min Scan# 1576  
 Delta R.T. 0.01 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

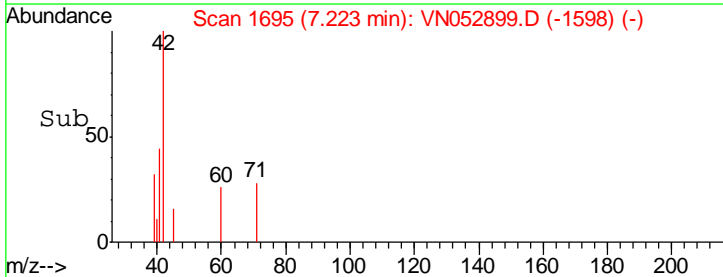
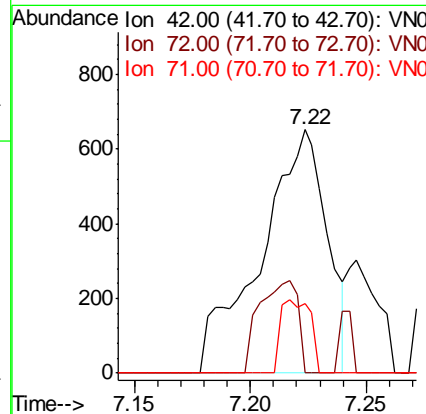
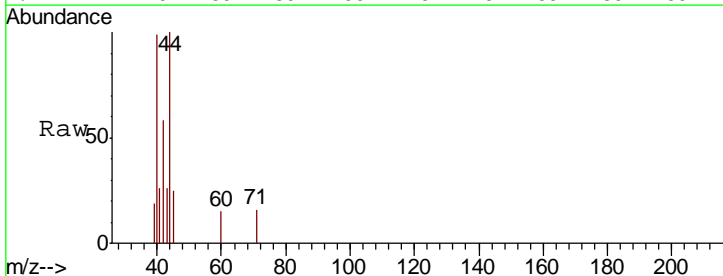
Instrument :  
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 ClientSampled :

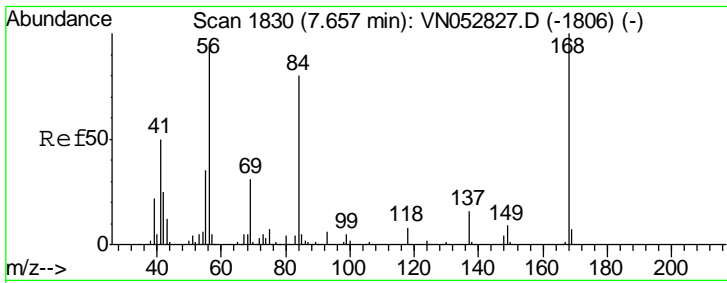
Tgt Ion	Resp	Lower	Upper
43	100		
72	24.5	21.0	31.6



#29  
 Tetrahydrofuran  
 Concen: 0.368 ug/l  
 RT: 7.22 min Scan# 1695  
 Delta R.T. 0.01 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
42	100		
72	21.7	34.7	52.1#
71	13.4	32.3	48.5#

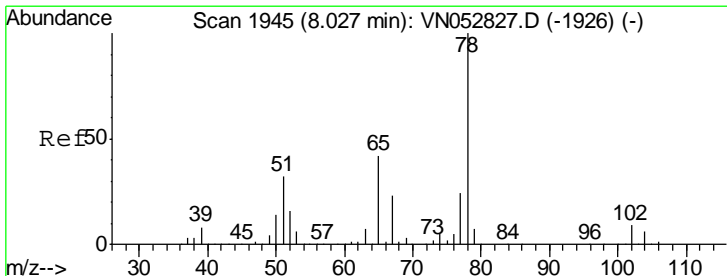
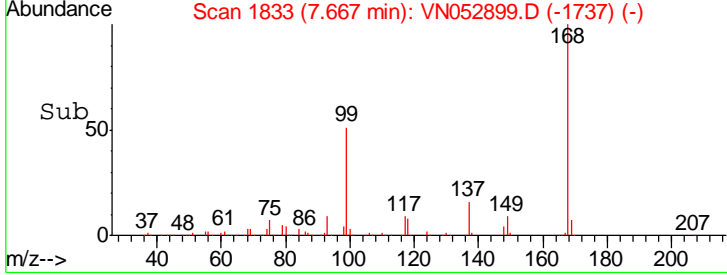
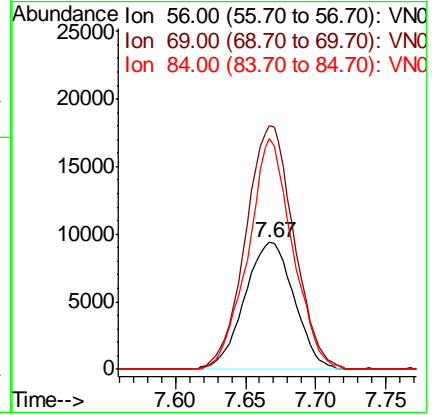
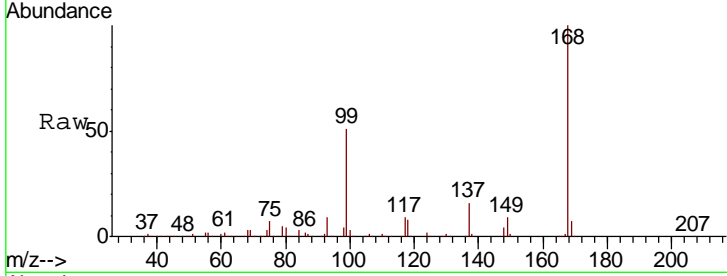




#31  
 Cyclohexane  
 Concen: 0.344 ug/l  
 RT: 7.67 min Scan# 1833  
 Delta R.T. 0.01 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

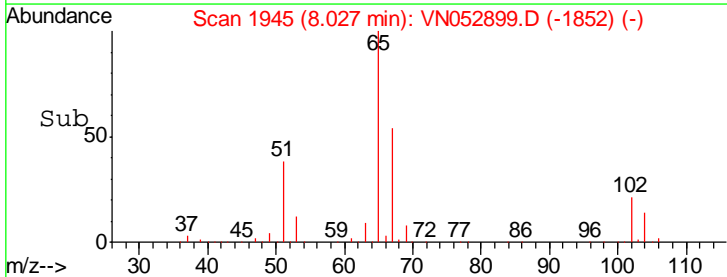
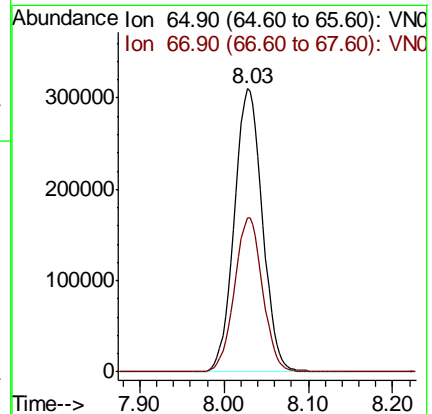
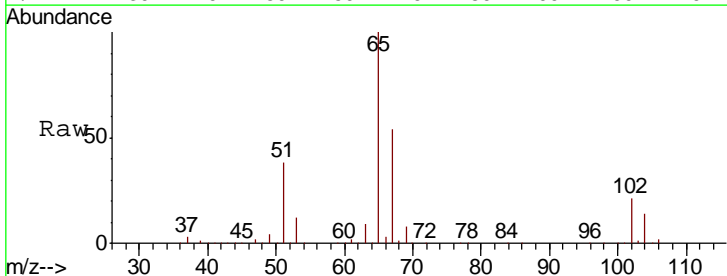
Instrument :  
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 ClientSampled :

Tgt Ion	Resp	Lower	Upper
56	100		
69	191.8	26.6	39.8#
84	181.7	68.4	102.6#

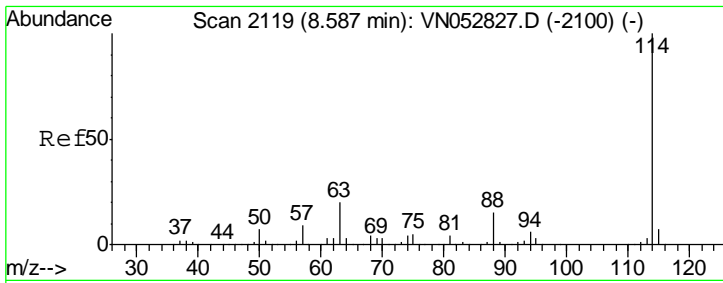


#33  
 1,2-Dichloroethane-d4  
 Concen: Below ug/l  
 RT: 8.03 min Scan# 1945  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
65	100		
67	54.3	0.0	110.4



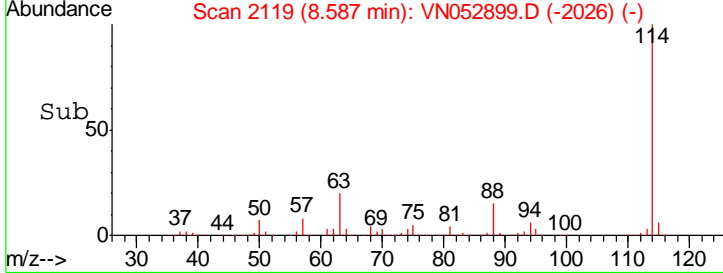
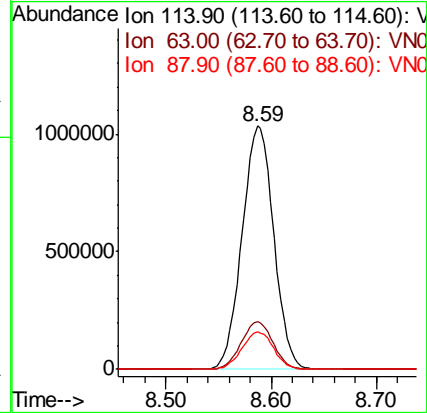
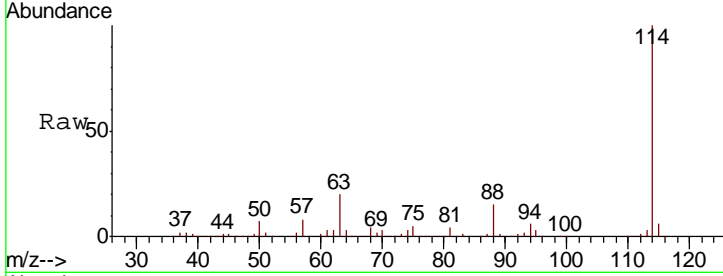




#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

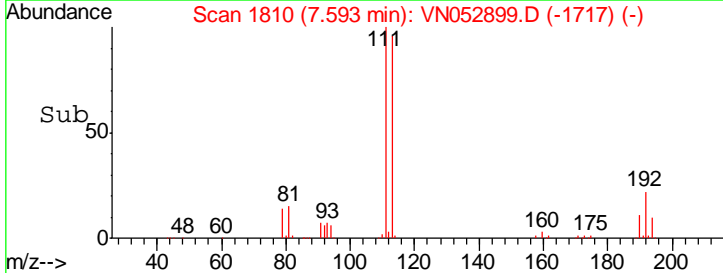
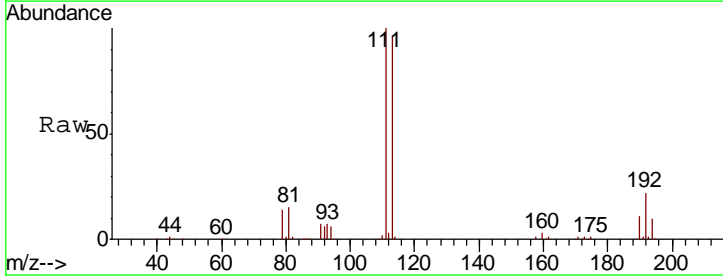
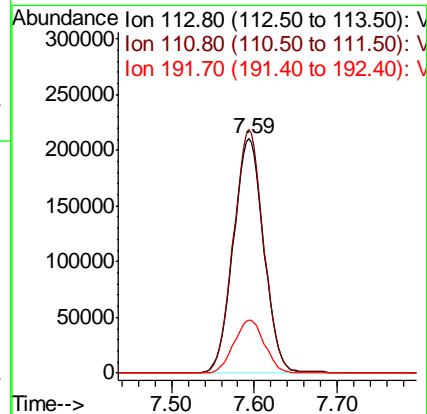
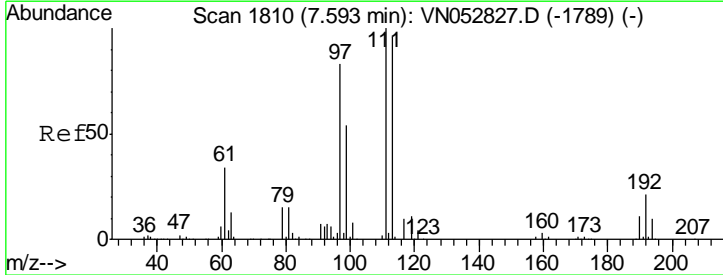
Instrument :  
 MSVOA\_N  
 ClientSampled :

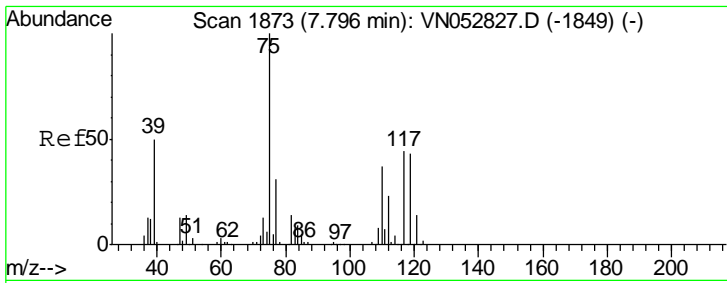
Tgt Ion	Resp	Lower	Upper
114	2158101		
63	19.8	0.0	39.8
88	15.2	0.0	31.0



#35  
 Dibromofluoromethane  
 Concen: 50.000 ug/l  
 RT: 7.59 min Scan# 1810  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
113	538457		
111	101.7	83.0	124.4
192	22.6	17.5	26.3

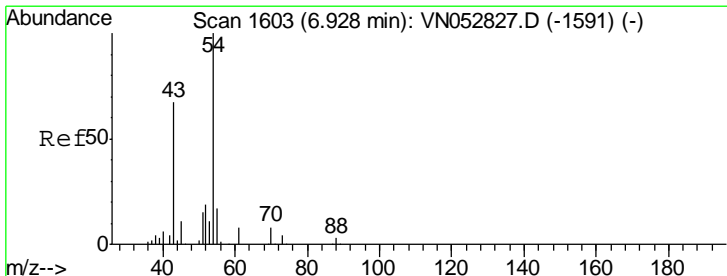
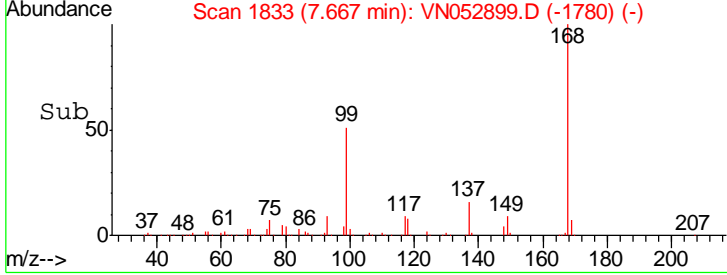
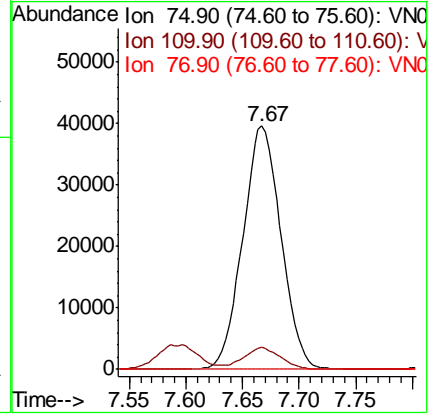
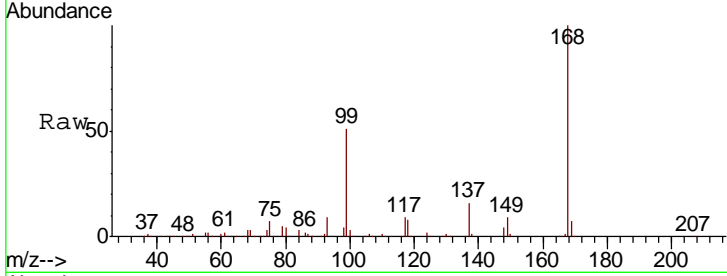




#36  
 1,1-Dichloropropene  
 Concen: 4.683 ug/l  
 RT: 7.67 min Scan# 1833  
 Delta R.T. -0.13 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

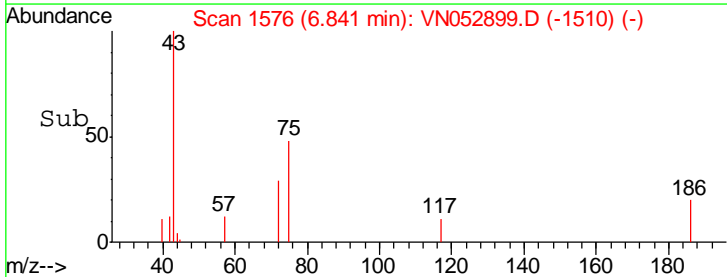
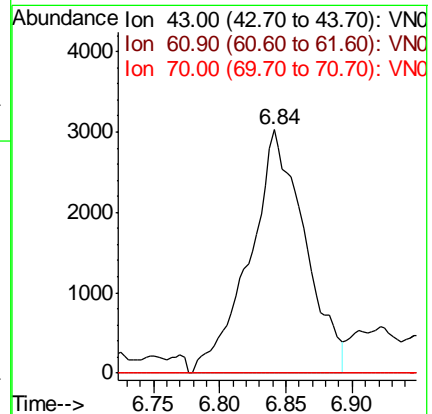
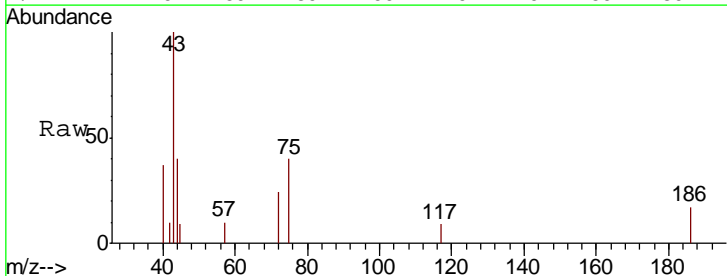
Instrument :  
 MSVOA\_N  
 ClientSampled :

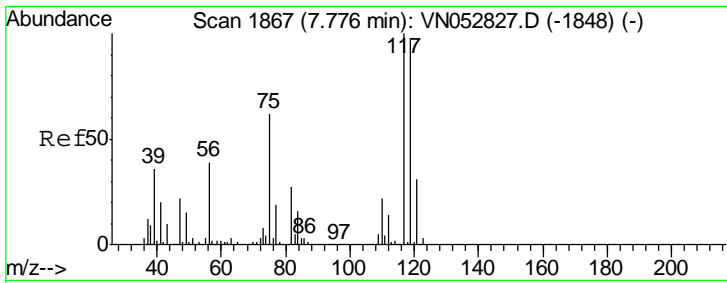
Tgt Ion	Resp	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#



#37  
 Ethyl Acetate  
 Concen: 0.736 ug/l  
 RT: 6.84 min Scan# 1576  
 Delta R.T. -0.09 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	8.4	12.6#

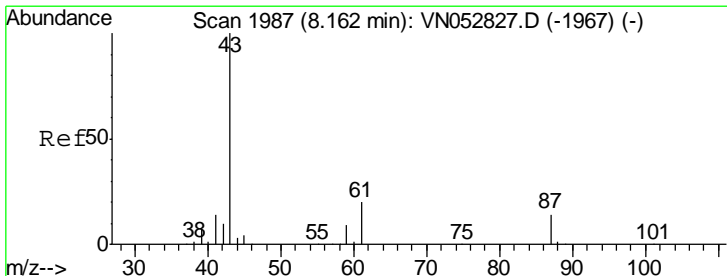
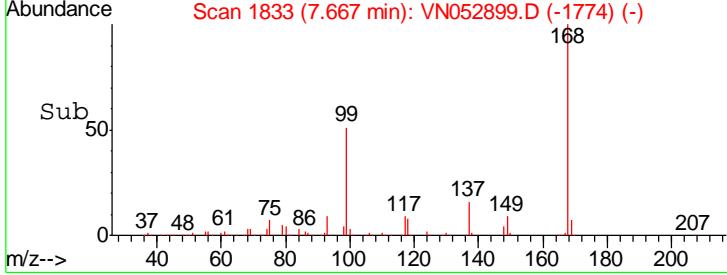
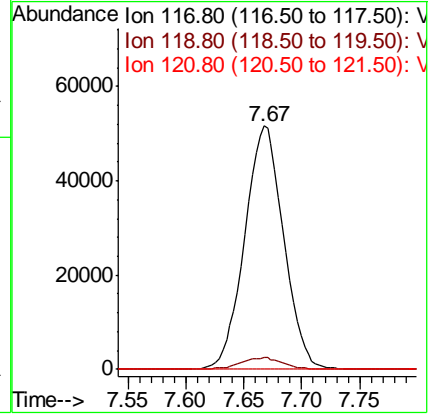
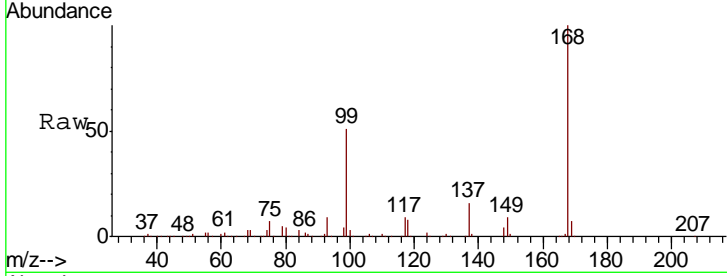




#38  
 Carbon Tetrachloride  
 Concen: 6.600 ug/l  
 RT: 7.67 min Scan# 1833  
 Delta R.T. -0.11 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

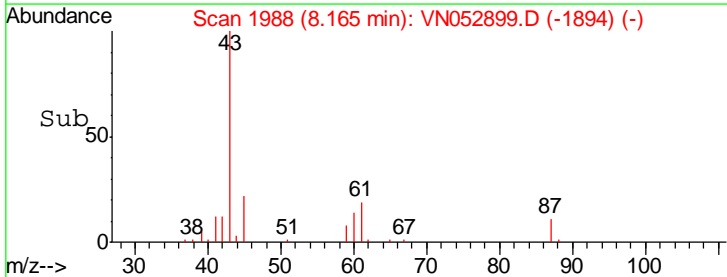
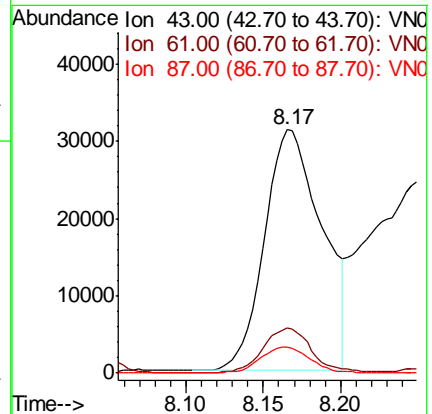
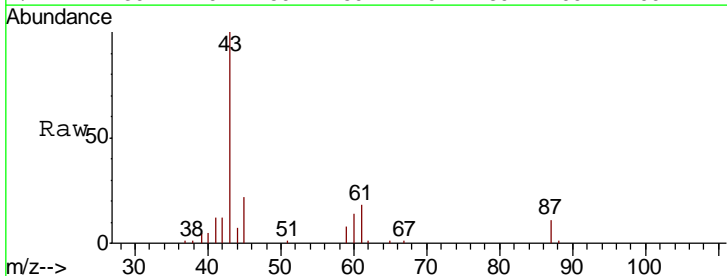
Instrument :  
 MSVOA\_N  
 ClientSampled :

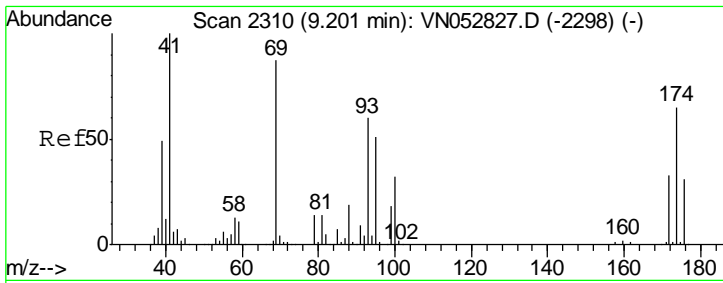
Tgt Ion	Resp	Lower	Upper
117	120725		
119	4.9	77.1	115.7#
121	0.0	24.9	37.3#



#43  
 Isopropyl Acetate  
 Concen: 3.284 ug/l  
 RT: 8.17 min Scan# 1988  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
43	80394		
61	15.8	22.9	34.3#
87	9.3	10.6	15.8#

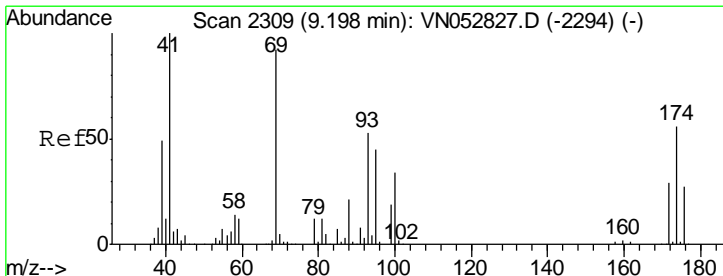
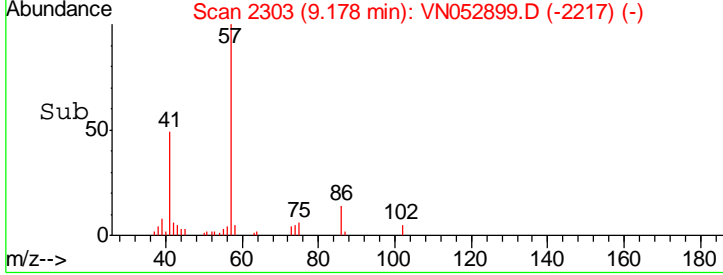
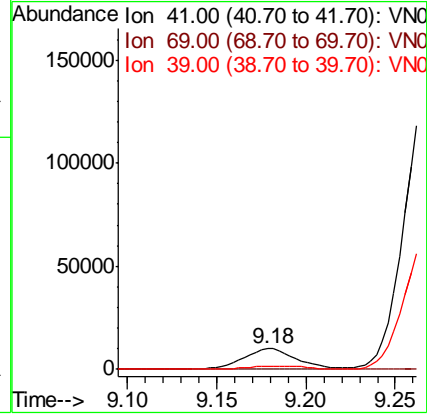
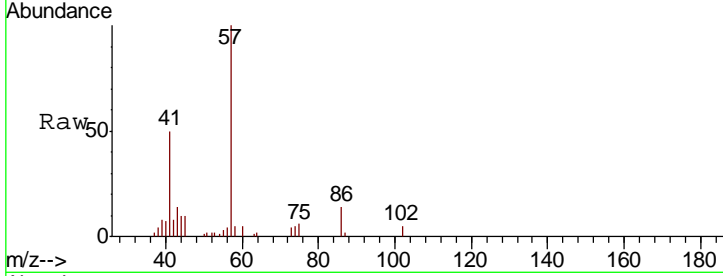




#48  
 Methyl methacrylate  
 Concen: 1.832 ug/l  
 RT: 9.18 min Scan# 2303  
 Delta R.T. -0.02 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

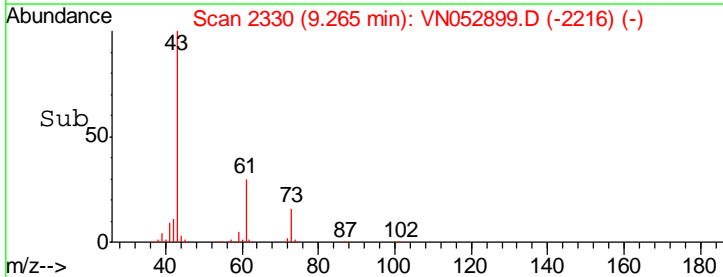
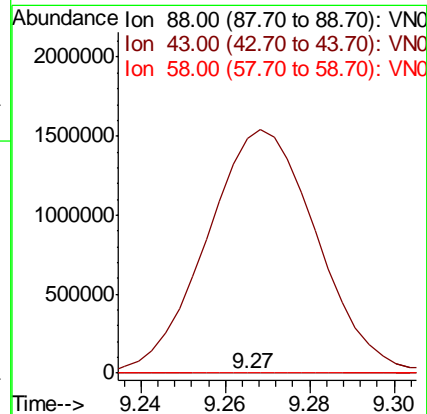
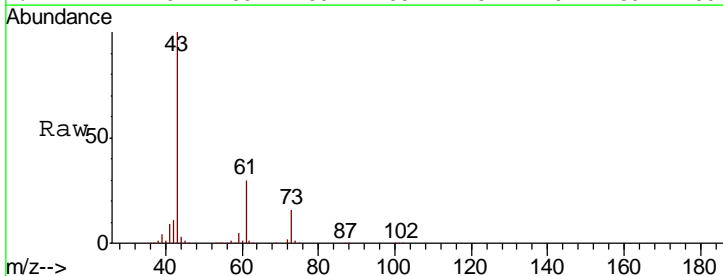
Instrument :  
 MSVOA\_N  
 ClientSampled :

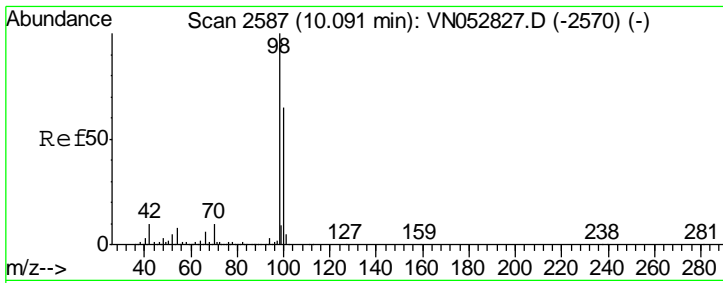
Tgt Ion	Resp	Lower	Upper
41	19664		
69	0.0	72.2	108.2#
39	0.0	41.9	62.9#



#49  
 1,4-Dioxane  
 Concen: 2.651 ug/l  
 RT: 9.27 min Scan# 2330  
 Delta R.T. 0.07 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
88	323		
43	872640.9	26.6	40.0#
58	3379.9	58.4	87.6#

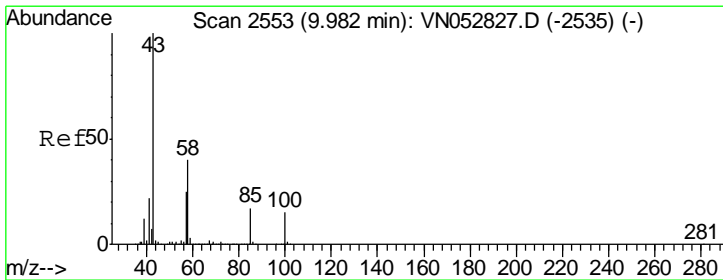
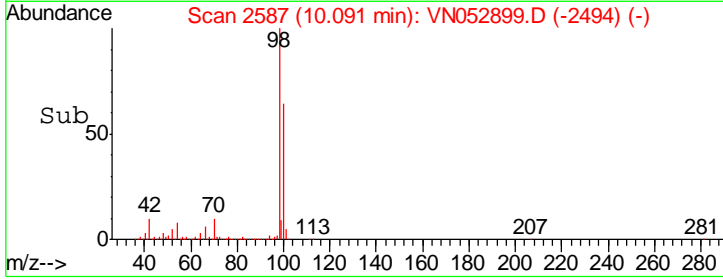
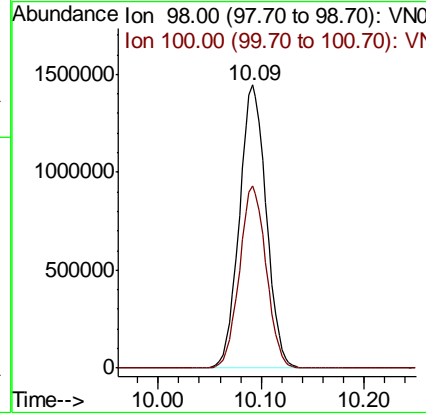
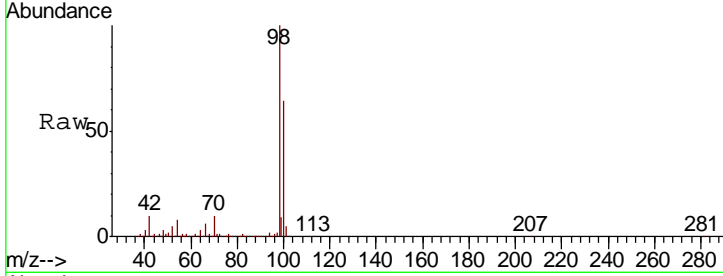




#50  
 Toluene-d8  
 Concen: 2.651 ug/l  
 RT: 10.09 min Scan# 2587  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

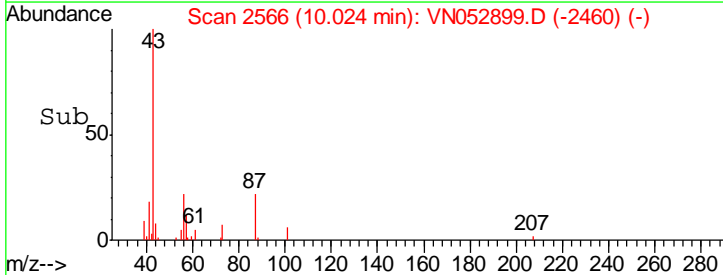
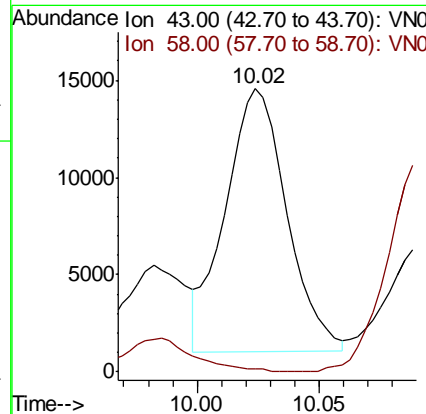
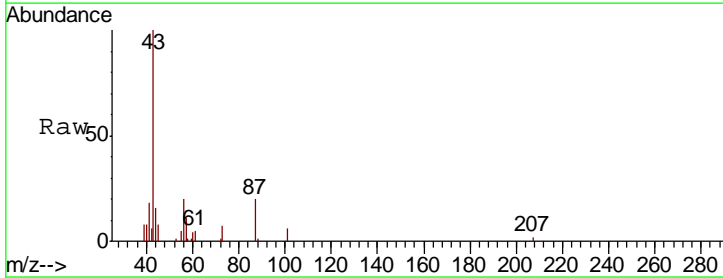
Instrument :  
 MSVOA\_N  
 ClientSampled :

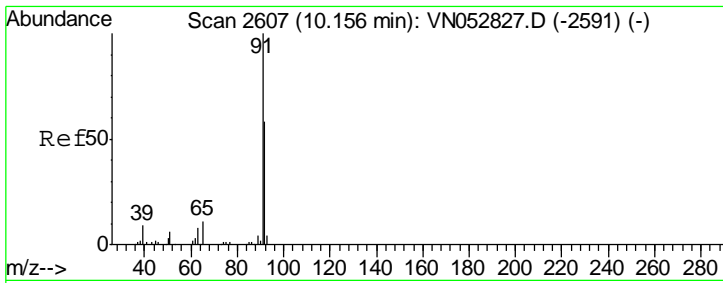
Tgt Ion: 98 Resp: 2621329  
 Ion Ratio Lower Upper  
 98 100  
 100 64.2 51.6 77.4



#51  
 4-Methyl-2-Pentanone  
 Concen: 2.110 ug/l  
 RT: 10.02 min Scan# 2566  
 Delta R.T. 0.04 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion: 43 Resp: 23678  
 Ion Ratio Lower Upper  
 43 100  
 58 0.0 32.2 48.4#

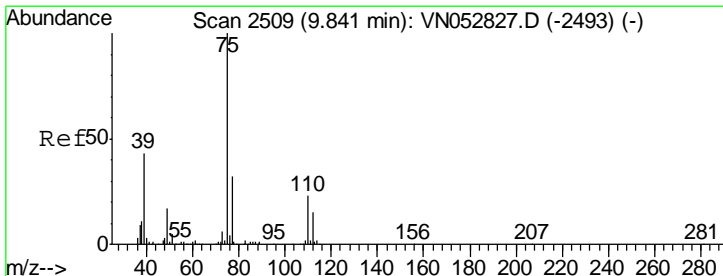
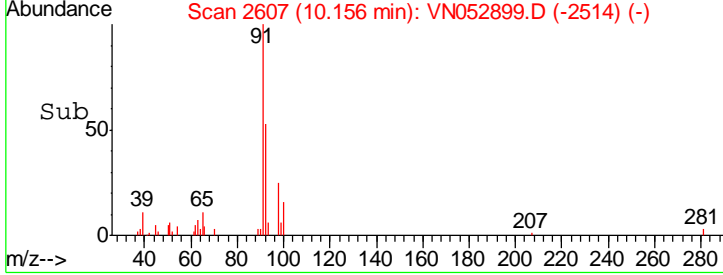
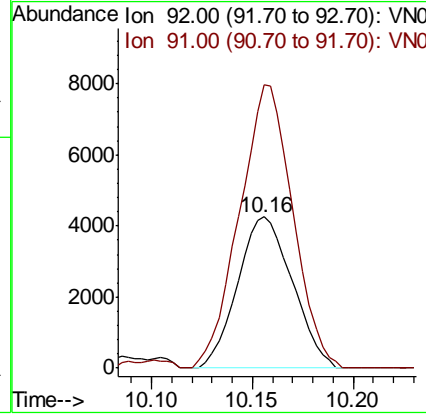
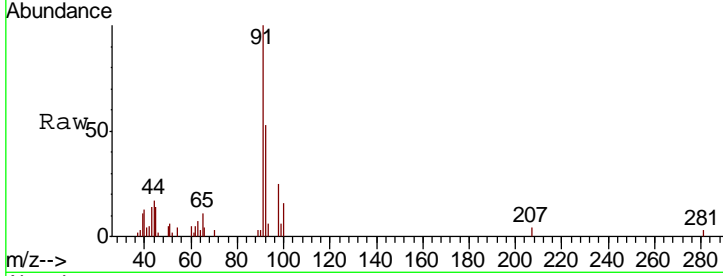




#52  
 Toluene  
 Concen: 0.223 ug/l  
 RT: 10.16 min Scan# 2607  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

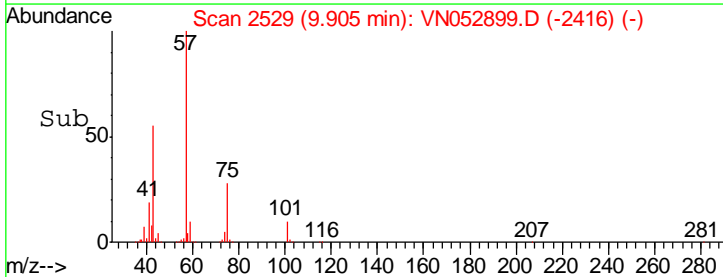
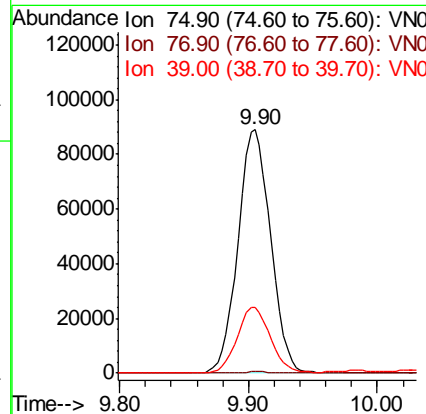
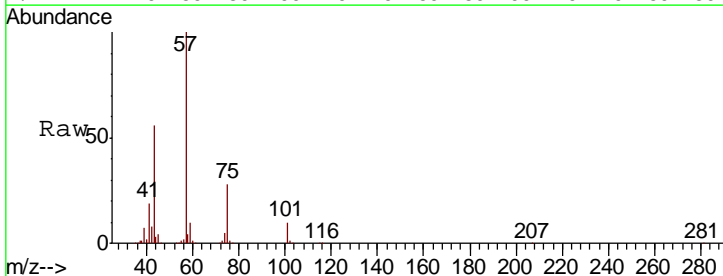
Instrument :  
 MSVOA\_N  
 ClientSampled :

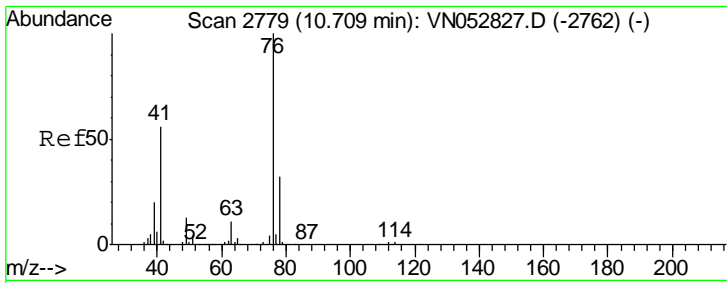
Tgt Ion	Resp	Lower	Upper
92	8062		
92	100		
91	182.5	139.8	209.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 6.947 ug/l  
 RT: 9.90 min Scan# 2529  
 Delta R.T. 0.06 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
75	156512		
75	100		
77	0.6	25.8	38.8#
39	26.8	34.8	52.2#

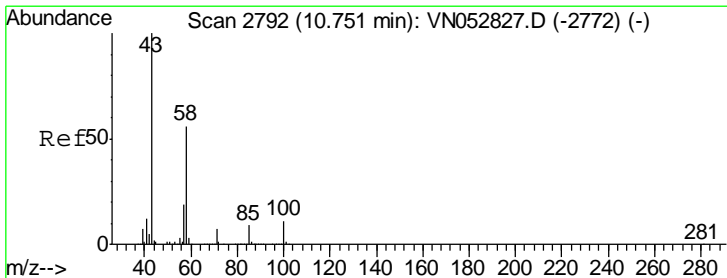
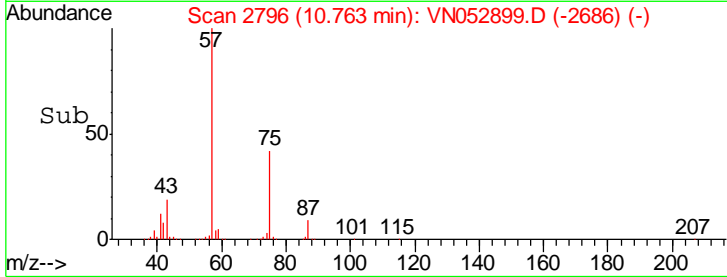
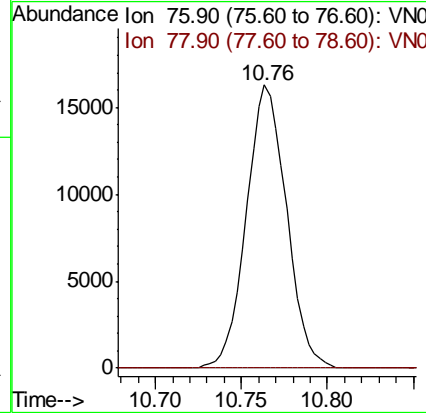
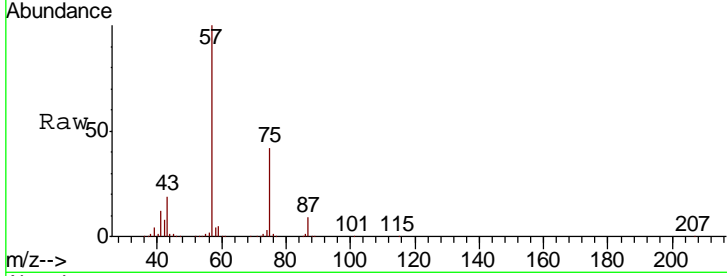




#57  
 1,3-Dichloropropane  
 Concen: 1.192 ug/l  
 RT: 10.76 min Scan# 2796  
 Delta R.T. 0.05 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

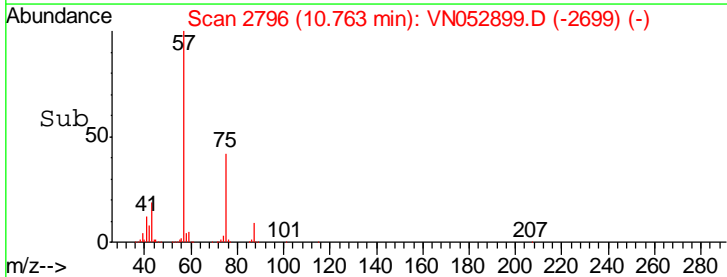
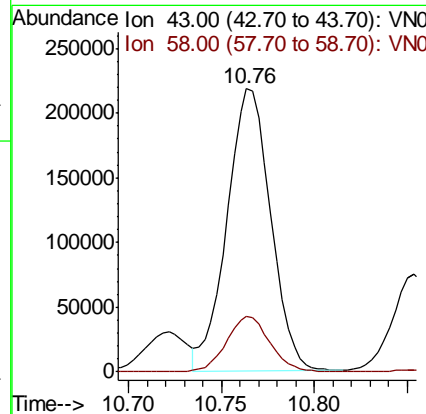
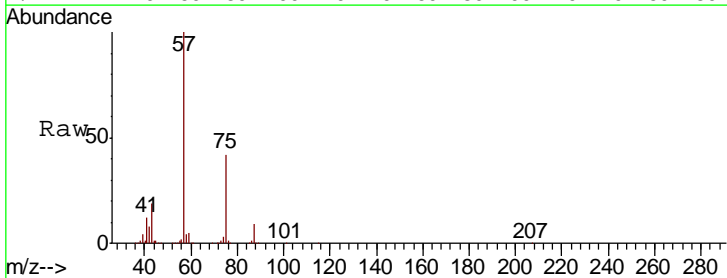
Instrument : MSVOA\_N  
 ClientSampled :

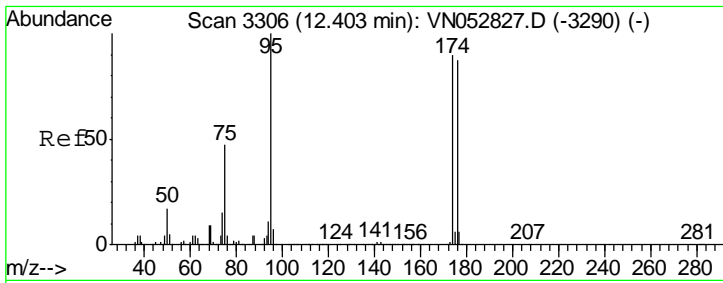
Tgt Ion	Resp	Lower	Upper
76	100		
78	0.0	25.8	38.8#



#59  
 2-Hexanone  
 Concen: 46.337 ug/l  
 RT: 10.76 min Scan# 2796  
 Delta R.T. 0.01 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
43	100		
58	19.6	28.1	84.3#

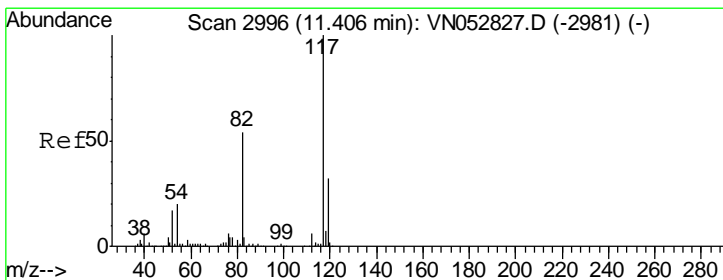
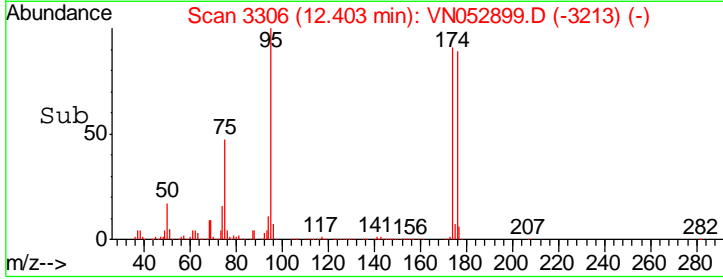
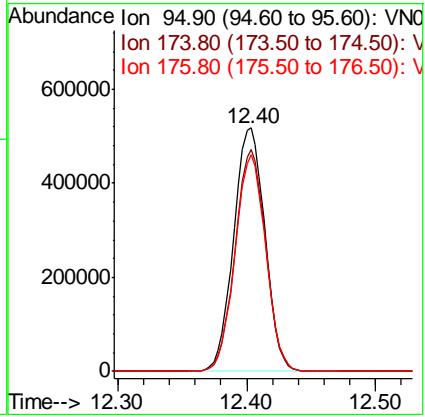
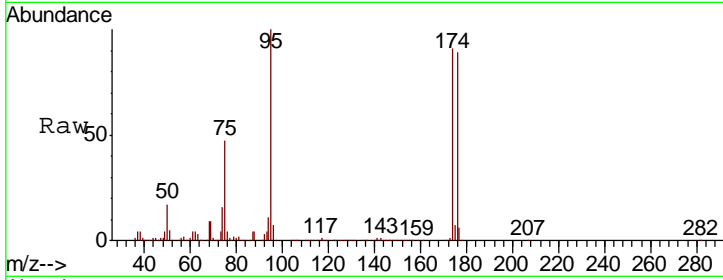




#62  
 4-Bromofluorobenzene  
 Concen: N.D. ug/l  
 RT: 12.40 min Scan# 3306  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

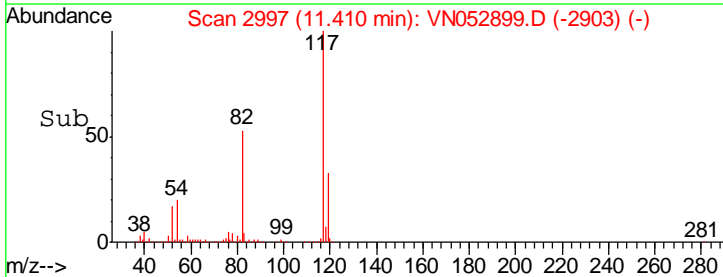
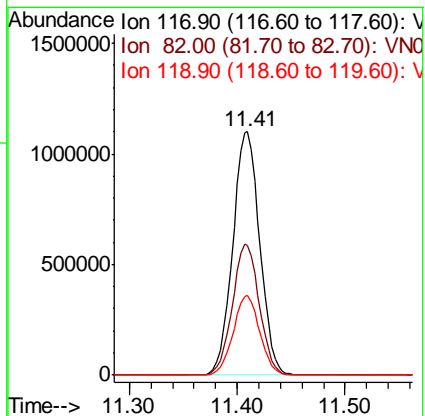
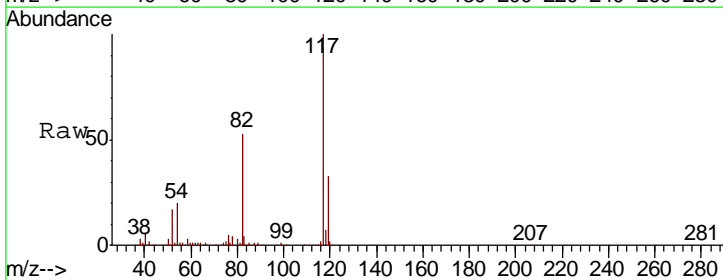
Instrument : MSVOA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
95	100		
174	89.2	0.0	178.8
176	87.0	0.0	173.8

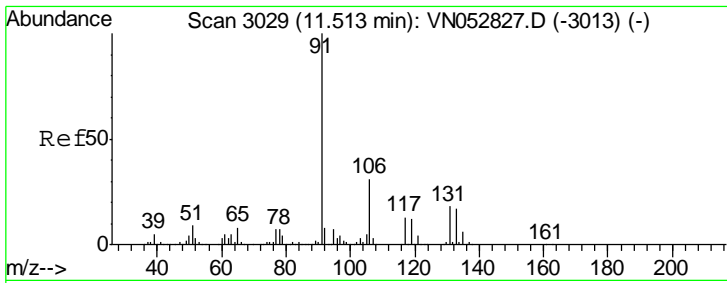


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.41 min Scan# 2997  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
117	100		
82	53.2	42.8	64.2
119	32.6	25.5	38.3



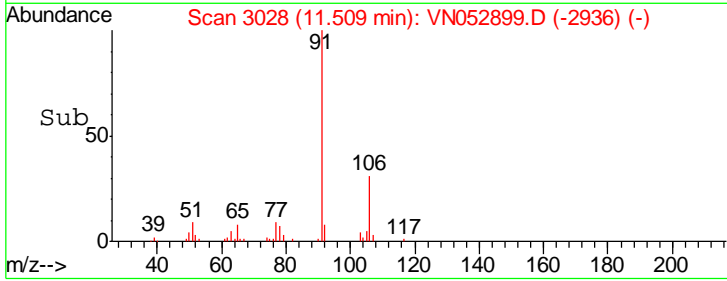
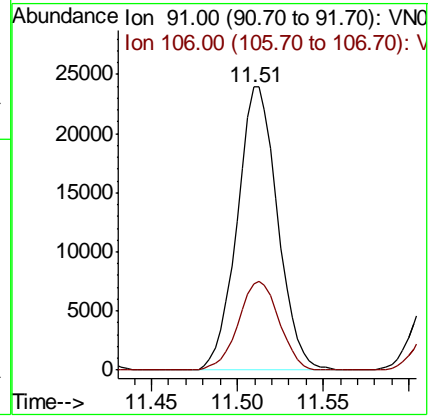
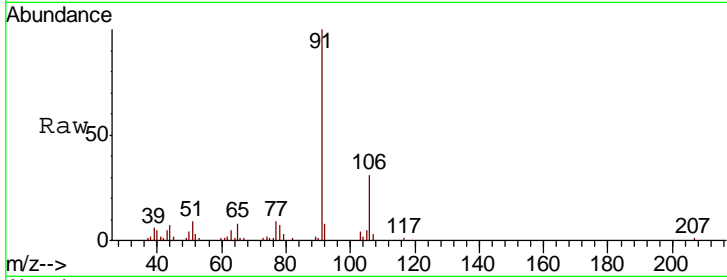




#67  
 Ethyl Benzene  
 Concen: 0.574 ug/l  
 RT: 11.51 min Scan# 3028  
 Delta R.T. -0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

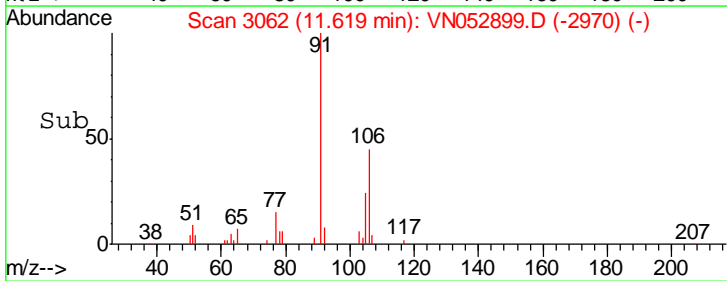
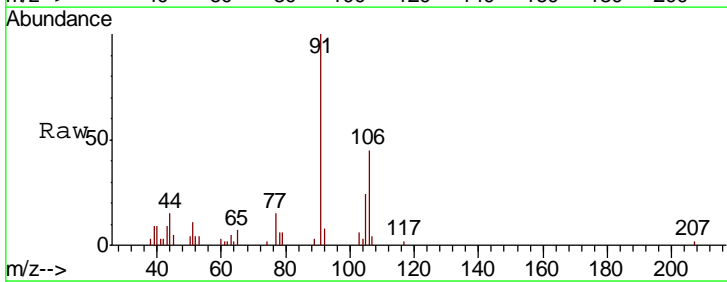
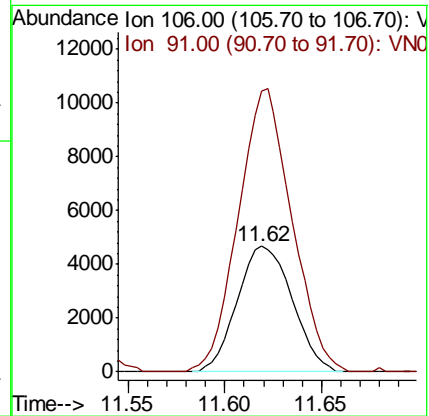
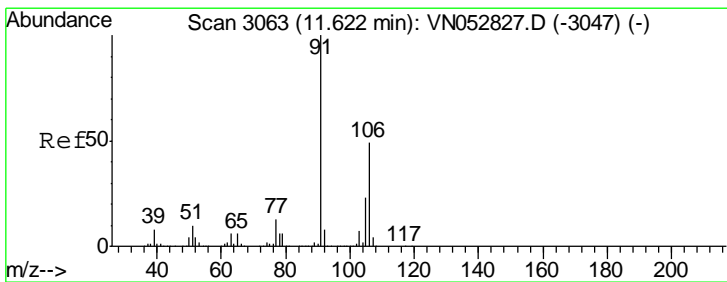
Instrument : MSVOA\_N  
 ClientSampled :

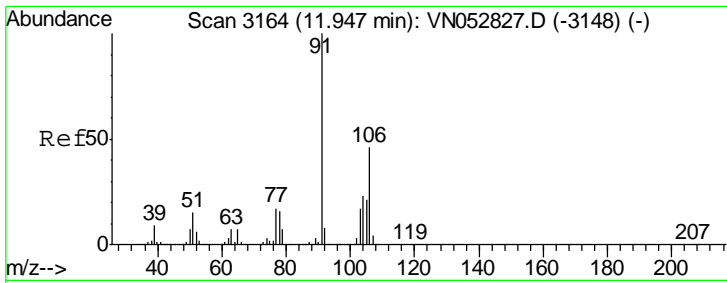
Tgt Ion: 91 Resp: 39137  
 Ion Ratio Lower Upper  
 91 100  
 106 30.5 24.9 37.3



#68  
 m/p-Xylenes  
 Concen: 0.361 ug/l  
 RT: 11.62 min Scan# 3062  
 Delta R.T. -0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion: 106 Resp: 9250  
 Ion Ratio Lower Upper  
 106 100  
 91 219.4 162.2 243.4

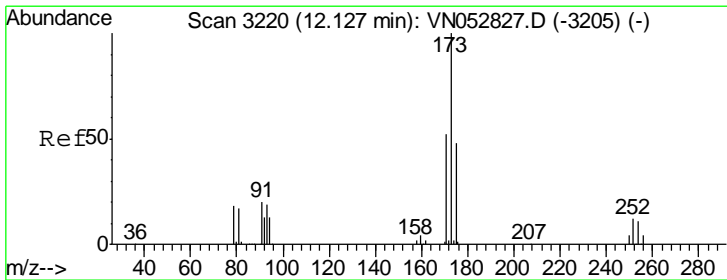
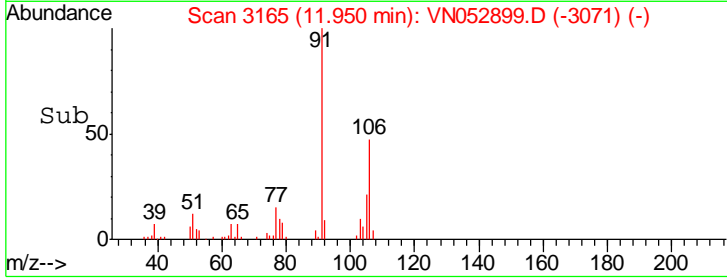
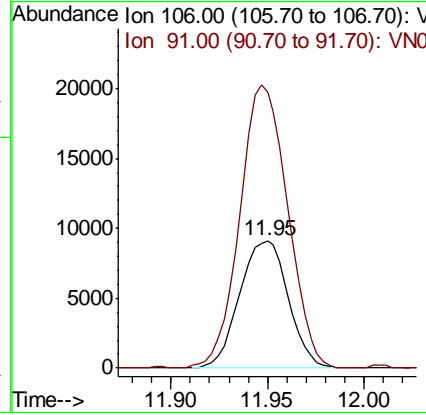
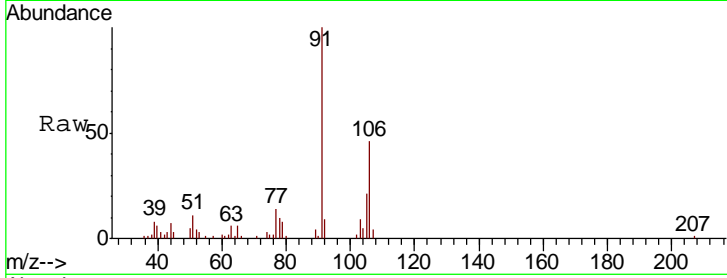




#69  
 o-Xylene  
 Concen: 0.635 ug/l  
 RT: 11.95 min Scan# 3165  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

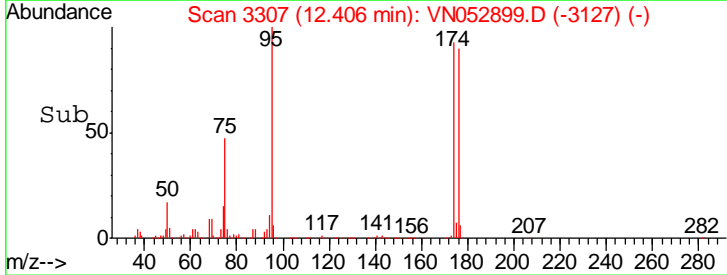
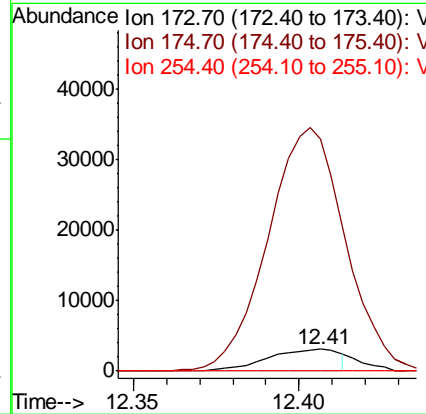
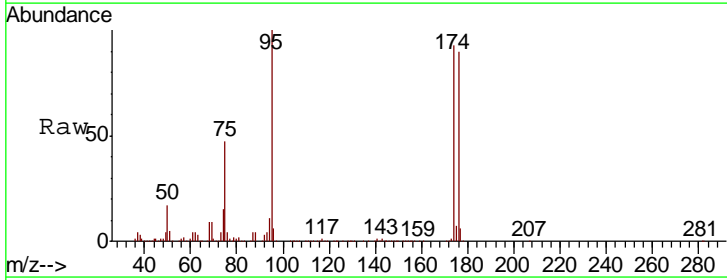
Instrument :  
 MSVOA\_N  
 ClientSampled :

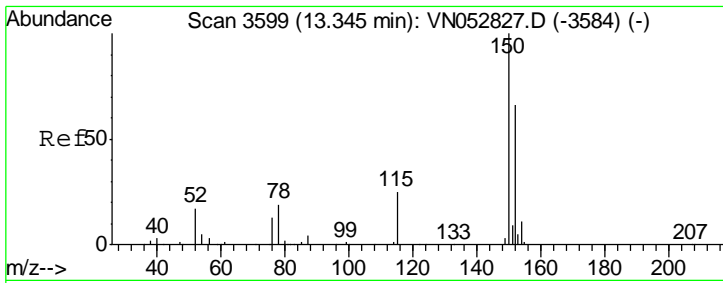
Tgt Ion:106 Resp: 15872  
 Ion Ratio Lower Upper  
 106 100  
 91 219.6 106.6 319.8



#71  
 Bromoform  
 Concen: 0.505 ug/l  
 RT: 12.41 min Scan# 3307  
 Delta R.T. 0.28 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion:173 Resp: 4733  
 Ion Ratio Lower Upper  
 173 100  
 175 1039.0 24.3 72.9#  
 254 0.0 0.1 0.1#

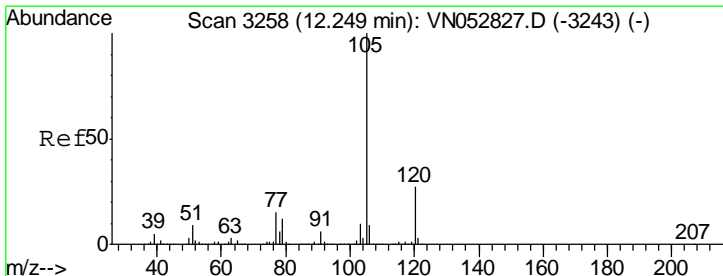
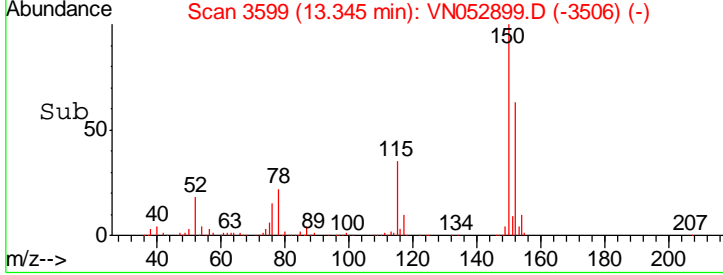
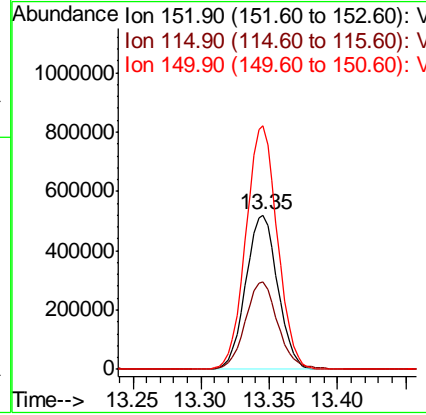
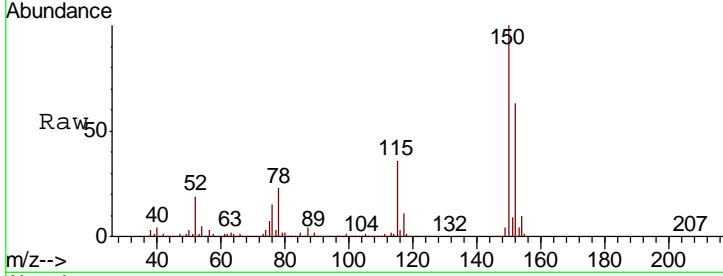




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.35 min Scan# 3599  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

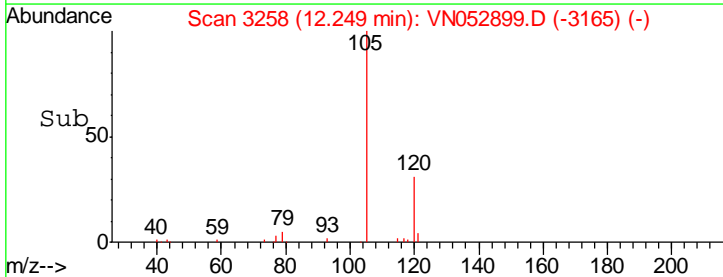
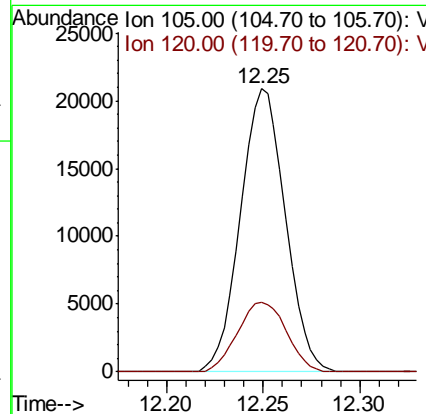
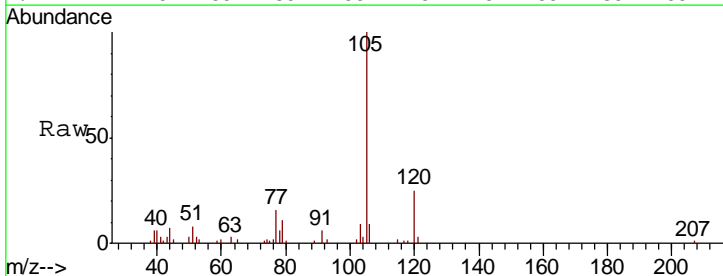
Instrument : MSVOA\_N  
 ClientSampled :

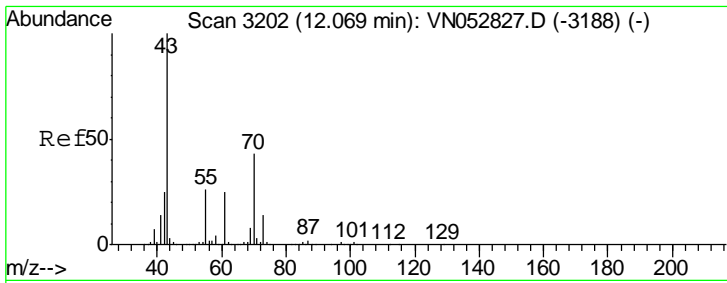
Tgt Ion	Resp	Lower	Upper
152	100		
115	57.9	28.3	85.0
150	156.2	0.0	347.8



#73  
 Isopropylbenzene  
 Concen: 0.536 ug/l  
 RT: 12.25 min Scan# 3258  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
105	100		
120	26.8	13.3	39.9

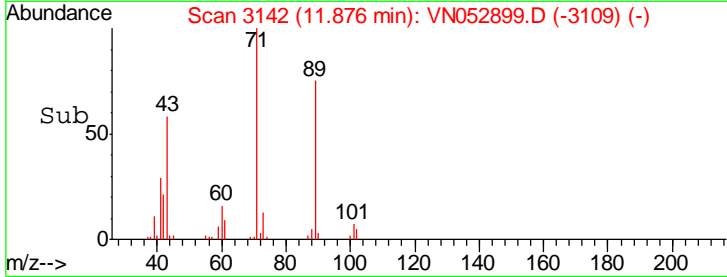
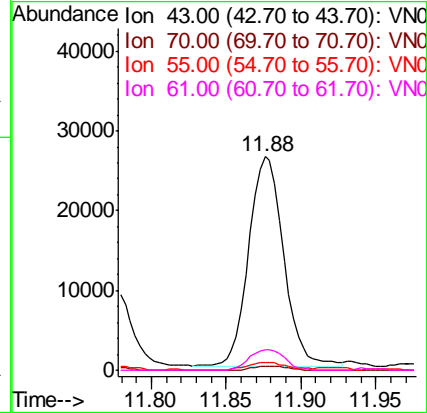
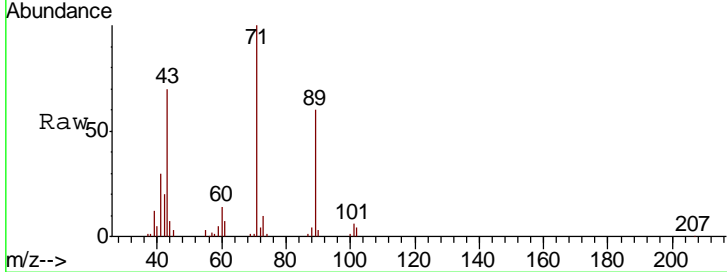




#74  
 N-amyl acetate  
 Concen: 2.468 ug/l  
 RT: 11.88 min Scan# 3142  
 Delta R.T. -0.19 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

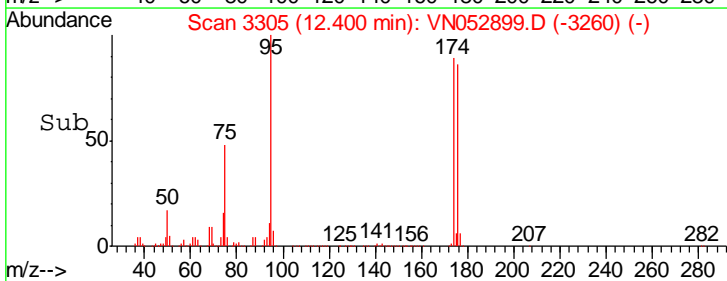
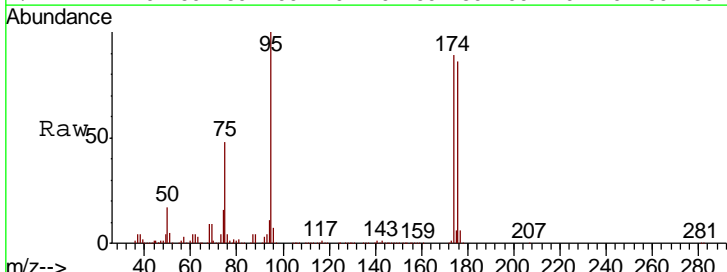
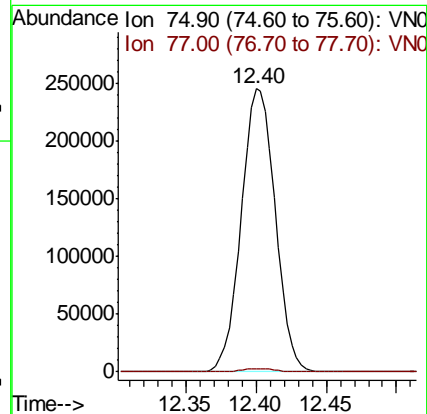
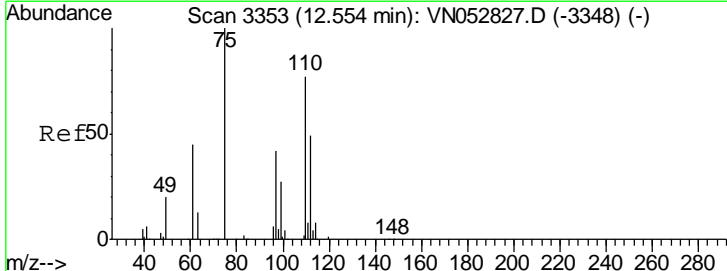
Instrument :  
 MSVOA\_N  
 ClientSampled :

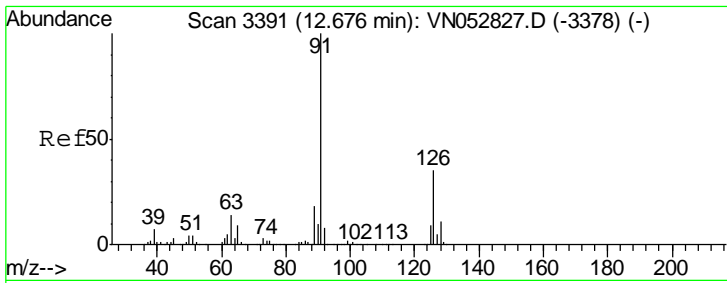
Tgt Ion	Resp	Lower	Upper
43	100		
70	2.0	34.2	51.4#
55	4.1	20.3	30.5#
61	10.2	20.0	30.0#



#76  
 1,2,3-Trichloropropane  
 Concen: 33.374 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. -0.15 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
75	100		
77	1.2	0.0	0.0#

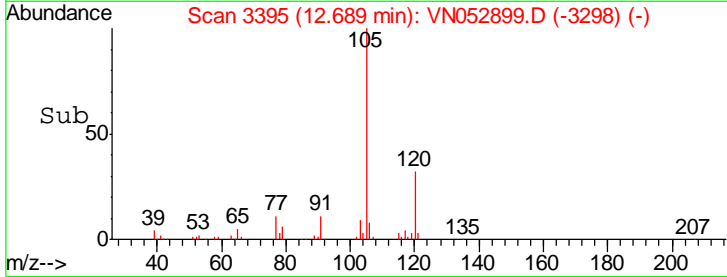
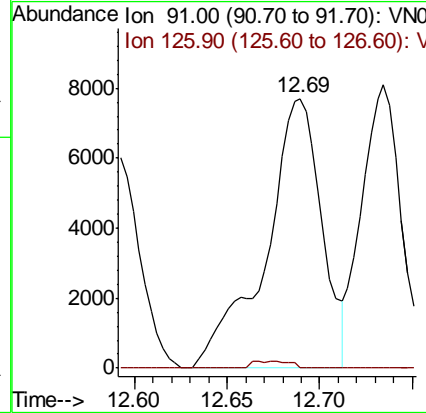
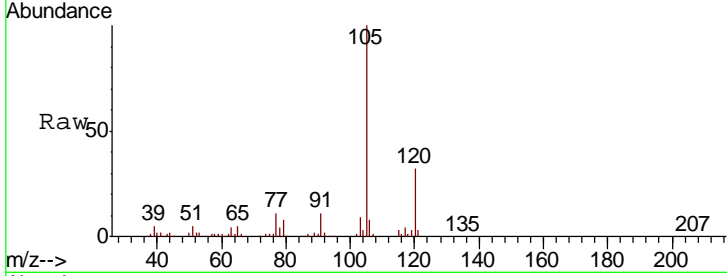




#79  
 2-Chlorotoluene  
 Concen: 0.384 ug/l  
 RT: 12.69 min Scan# 3395  
 Delta R.T. 0.01 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

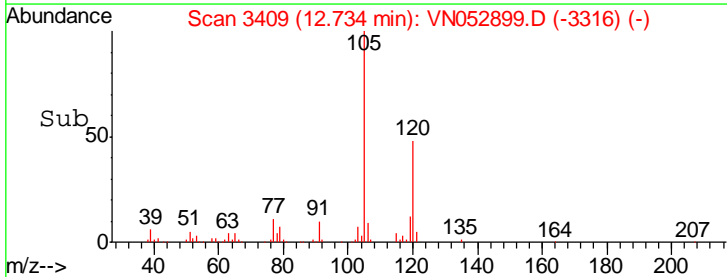
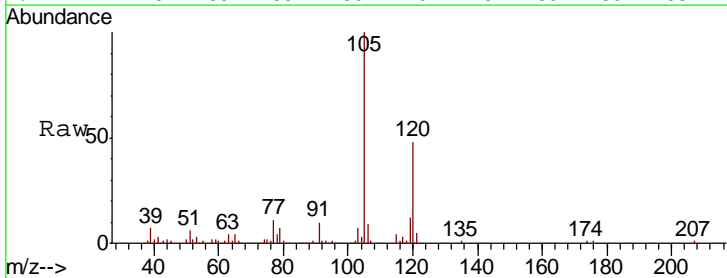
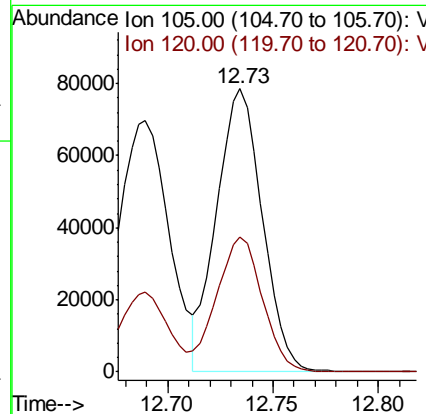
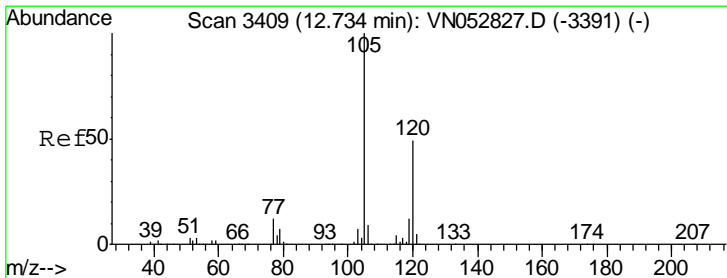
Instrument : MSVOA\_N  
 ClientSampled :

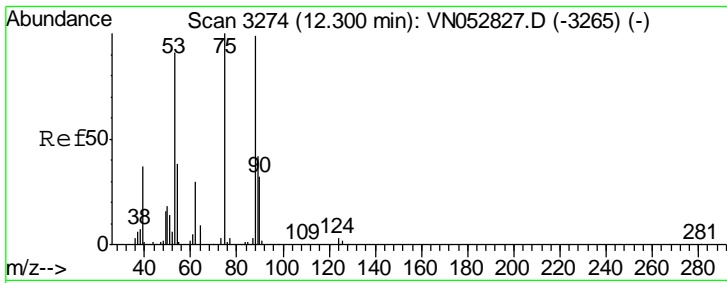
Tgt Ion	Resp	Lower	Upper
91	16269		
126	0.0	17.4	52.3#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 2.336 ug/l  
 RT: 12.73 min Scan# 3409  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
105	118407		
120	48.1	24.4	73.2

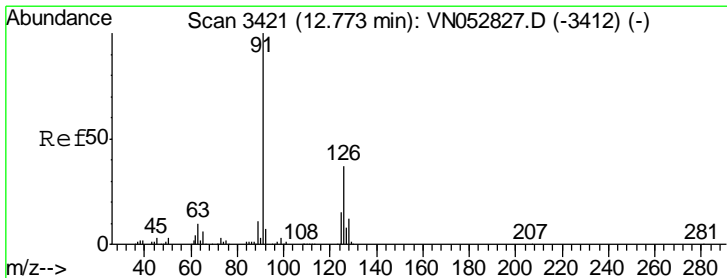
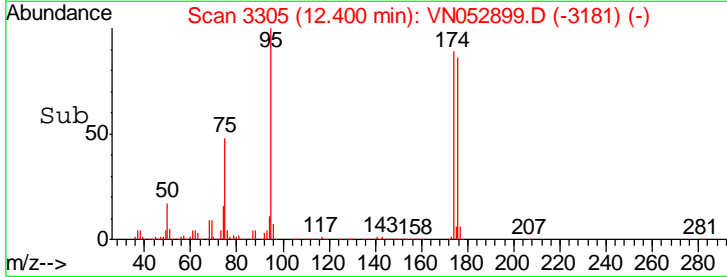
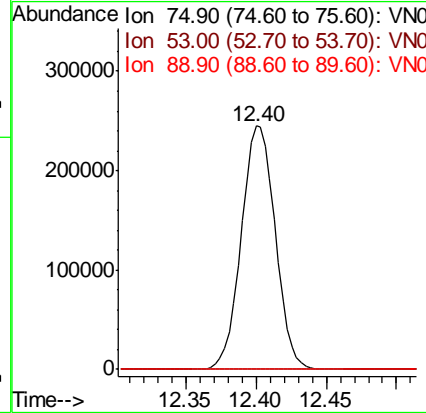
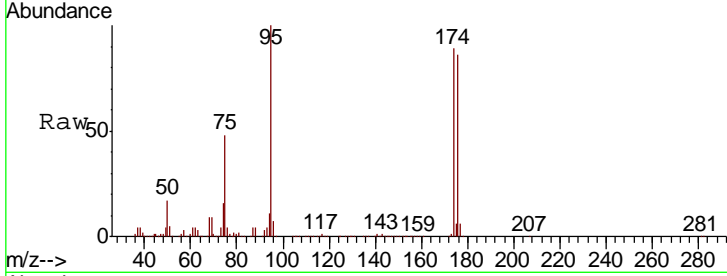




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 107.213 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. 0.10 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

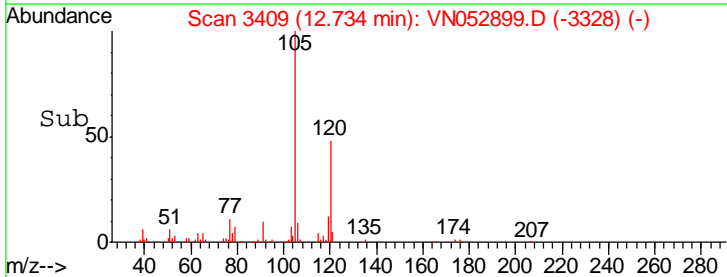
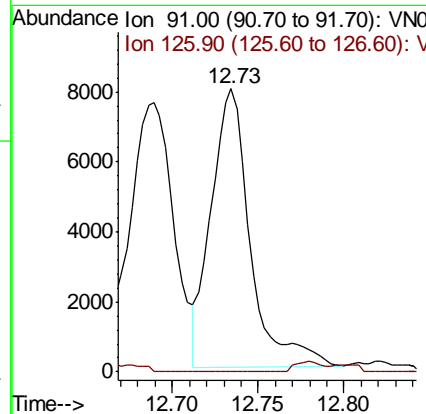
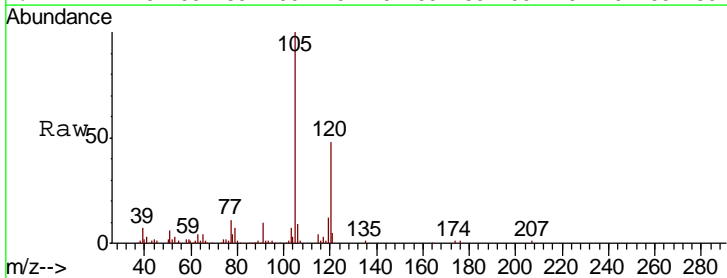
Instrument : MSVOA\_N  
 ClientSampled :

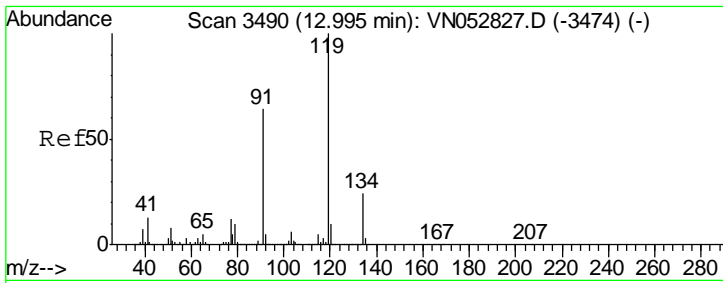
Tgt Ion	Resp	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#



#82  
 4-Chlorotoluene  
 Concen: 0.293 ug/l  
 RT: 12.73 min Scan# 3409  
 Delta R.T. -0.04 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
91	100		
126	0.0	17.3	51.7#

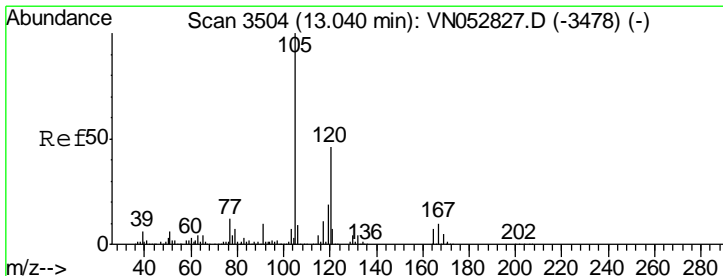
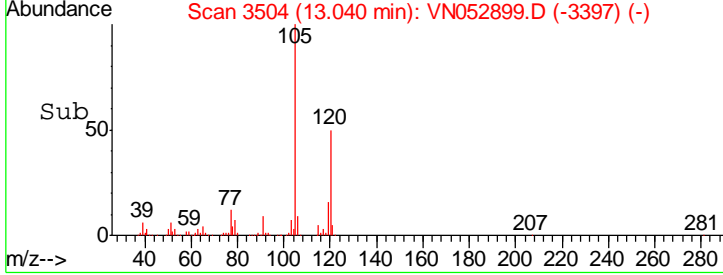
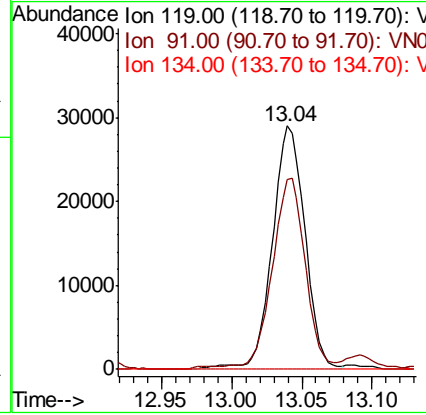
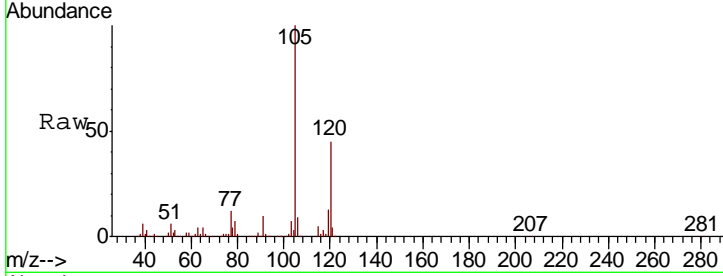




#83  
 tert-Butylbenzene  
 Concen: 1.039 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. 0.05 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

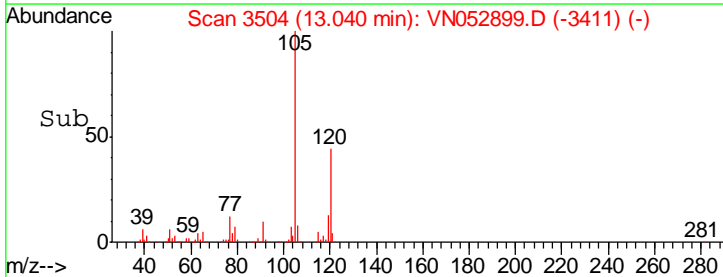
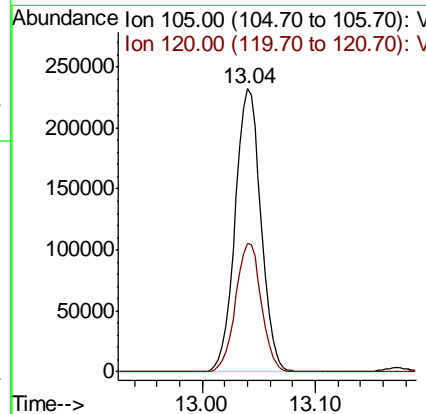
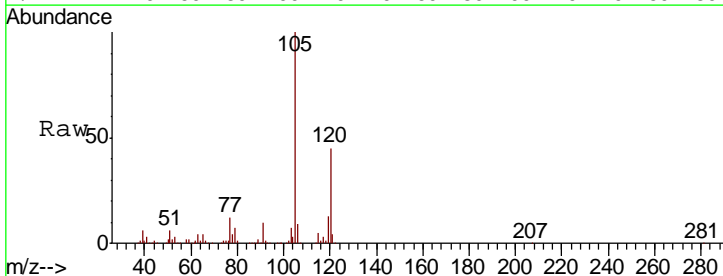
Instrument :  
 MSVOA\_N  
 ClientSampled :

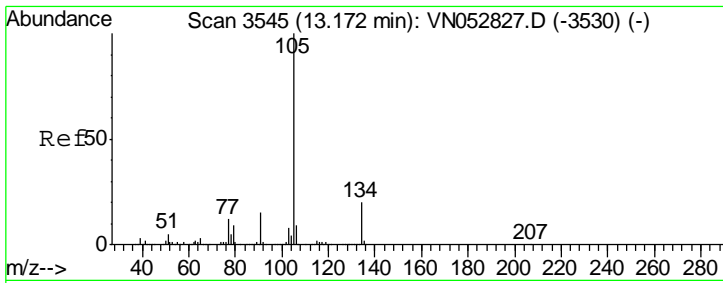
Tgt Ion	Resp	Lower	Upper
119	46459		
91	76.1	31.9	95.5
134	0.0	12.8	38.4#



#84  
 1,2,4-Trimethylbenzene  
 Concen: 7.173 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
105	368156		
120	45.3	22.9	68.8

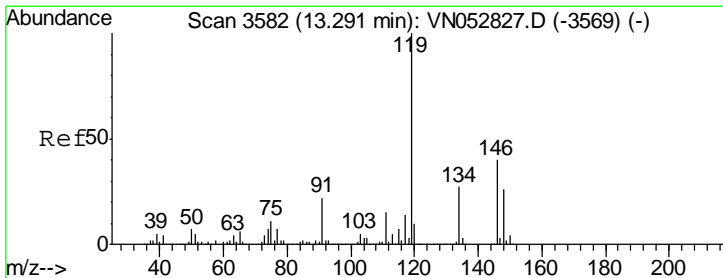
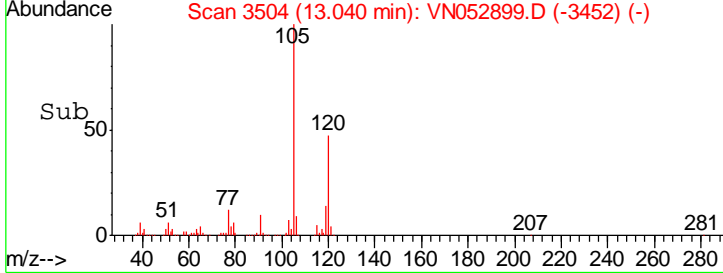
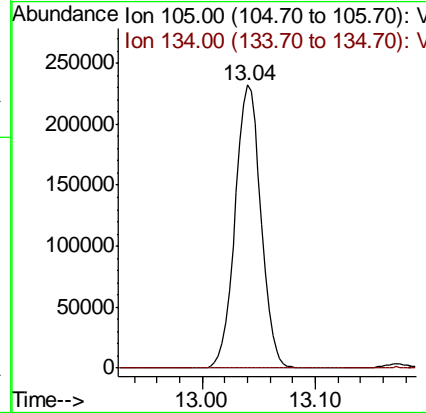
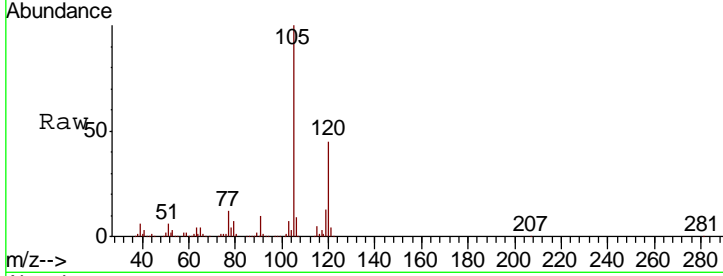




#85  
 sec-Butylbenzene  
 Concen: 6.079 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. -0.13 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

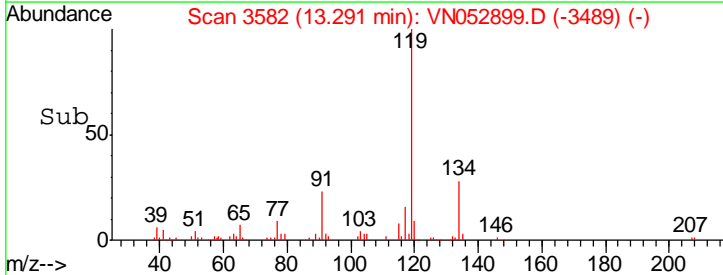
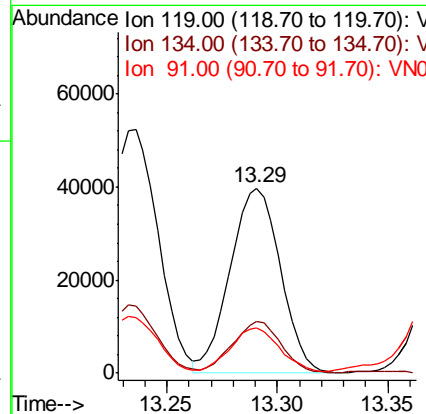
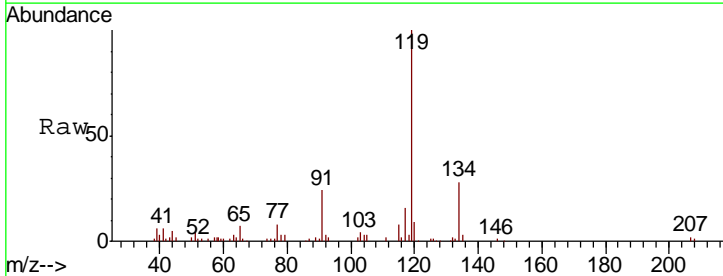
Instrument : MSVOA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
105	100		
134	0.0	10.1	30.3#

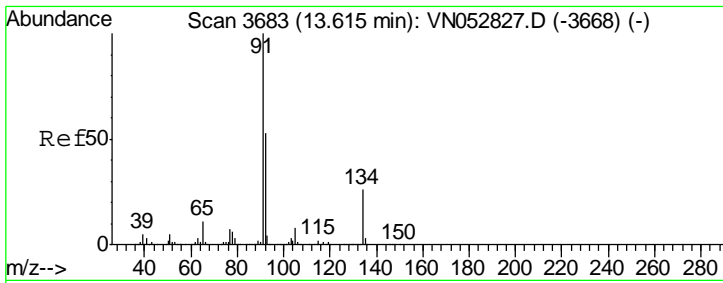


#86  
 p-Isopropyltoluene  
 Concen: 1.202 ug/l  
 RT: 13.29 min Scan# 3582  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
119	100		
134	26.1	13.4	40.2
91	22.6	11.1	33.3



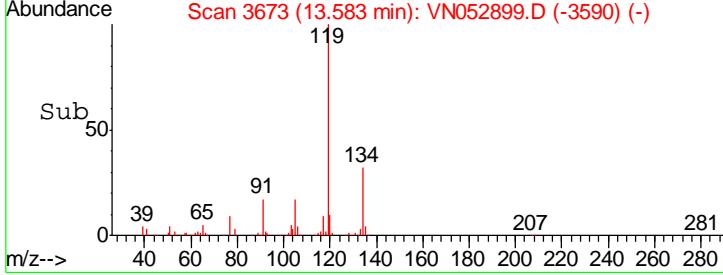
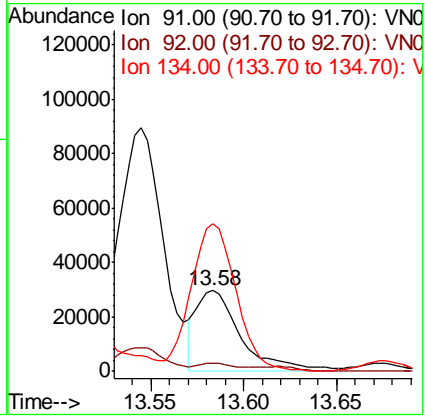
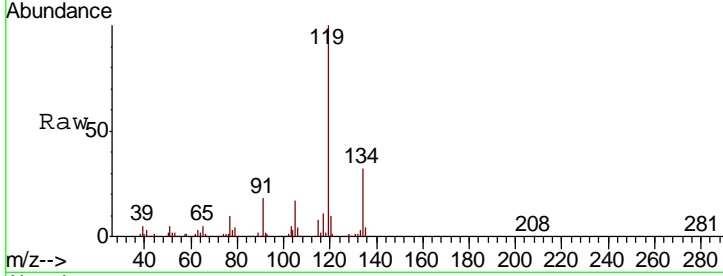




#89  
 n-Butylbenzene  
 Concen: 1.108 ug/l  
 RT: 13.58 min Scan# 3673  
 Delta R.T. -0.03 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

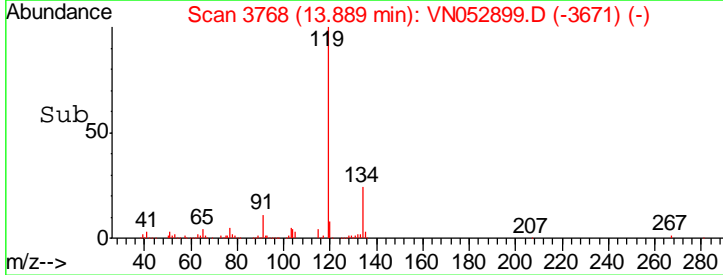
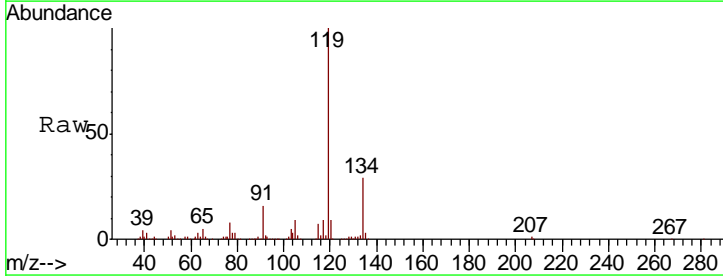
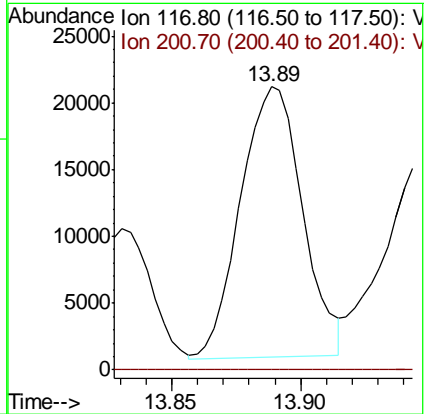
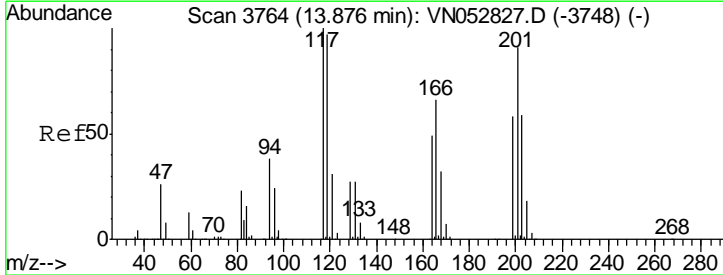
Instrument : MSVOA\_N  
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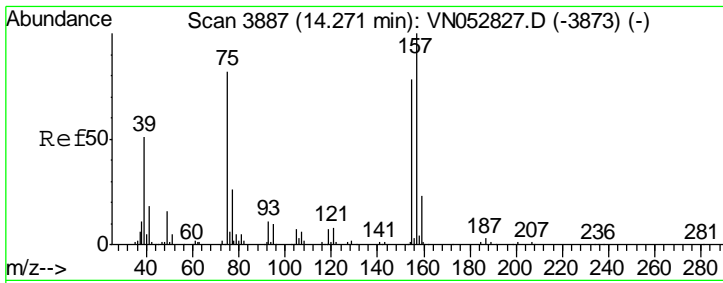
Tgt Ion	Resp	Lower	Upper
91	100		
92	9.9	26.3	78.9#
134	187.9	13.3	39.8#



#90  
 Hexachloroethane  
 Concen: 3.863 ug/l  
 RT: 13.89 min Scan# 3768  
 Delta R.T. 0.01 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

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

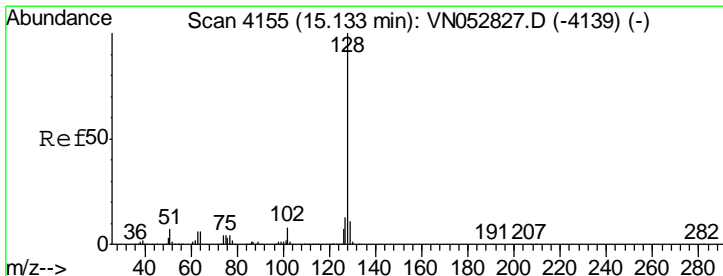
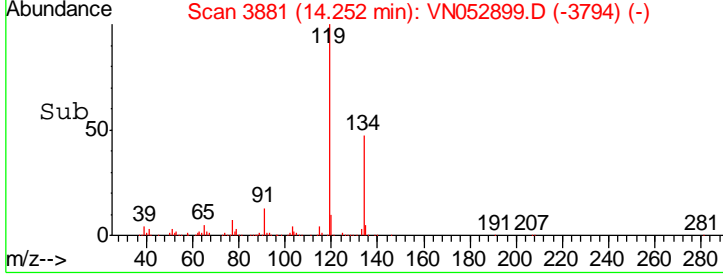
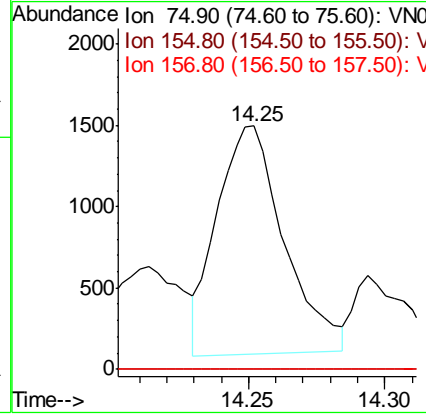
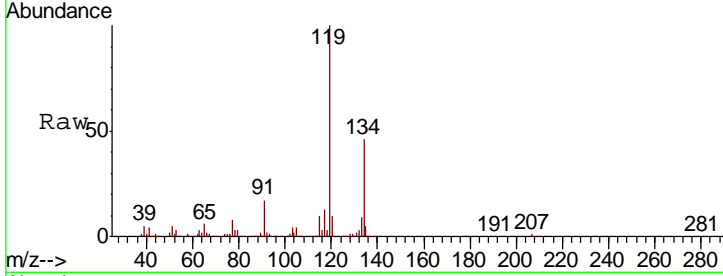




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 1.134 ug/l  
 RT: 14.25 min Scan# 3881  
 Delta R.T. -0.02 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
75	100		
155	0.0	48.2	144.6#
157	0.0	61.2	183.5#



#95  
 Naphthalene  
 Concen: 241.983 ug/l  
 RT: 15.13 min Scan# 4155  
 Delta R.T. 0.00 min  
 Lab File: VN052899.D  
 Acq: 14 Dec 2018 19:59

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.9	8.6	13.0

