

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043019\
 Data File : VN055314.D
 Acq On : 30 Apr 2019 17:44
 Operator : JC/SP
 Sample : K2199-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 01 05:20:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	364489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	637590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	587041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	181835	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	256591	53.81	ug/l	0.00
Spiked Amount			Recovery	=	107.62%	
35) Dibromofluoromethane	7.59	113	206412	49.32	ug/l	0.00
Spiked Amount			Recovery	=	98.64%	
50) Toluene-d8	10.09	98	789597	52.25	ug/l	0.00
Spiked Amount			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.40	95	253665	53.71	ug/l	0.00
Spiked Amount			Recovery	=	107.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	638	2.337	ug/l #	73
13) Acrolein	3.62	56	67	0.314	ug/l #	14
16) Acetone	3.82	43	31823	21.419	ug/l	99
17) Carbon Disulfide	4.06	76	2697	0.287	ug/l #	74
18) Methyl Acetate	4.34	43	9716	1.684	ug/l #	85
20) Methylene Chloride	4.55	84	12809	2.824	ug/l	100
25) 2-Butanone	6.85	43	1761	0.927	ug/l #	85
29) Tetrahydrofuran	7.22	42	833	0.685	ug/l #	66
31) Cyclohexane	7.67	56	8134	1.084	ug/l #	9
36) 1,1-Dichloropropene	7.67	75	28172	4.613	ug/l #	50
38) Carbon Tetrachloride	7.67	117	35058	5.951	ug/l #	16
41) Methacrylonitrile	7.19	41	70	0.767	ug/l #	1
43) Isopropyl Acetate	8.18	43	24621	3.273	ug/l #	71
45) 1,2-Dichloropropane	9.26	63	1734	0.334	ug/l #	45
48) Methyl methacrylate	9.18	41	10031	2.713	ug/l #	18
51) 4-Methyl-2-Pentanone	9.98	43	4647	1.097	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	59348	9.005	ug/l #	67
57) 1,3-Dichloropropane	10.76	76	11994	1.782	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.91	63	133	12.491	ug/l #	52
59) 2-Hexanone	10.76	43	188911	71.293	ug/l #	54
71) Bromoform	12.40	173	1512	0.606	ug/l #	1
73) Isopropylbenzene	12.25	105	479	Below Cal	#	49
74) N-ethyl acetate	11.88	43	19960	4.277	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.40	83	109	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	130597	38.037	ug/l #	100
77) Bromobenzene	12.52	156	99	Below Cal	#	1
79) 2-Chlorotoluene	12.67	91	124	Below Cal	#	42
80) 1,3,5-Trimethylbenzene	12.73	105	4377	0.307	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	130597	136.107	ug/l #	7
83) tert-Butylbenzene	13.04	119	517	Below Cal	#	32
84) 1,2,4-Trimethylbenzene	13.04	105	4542	0.356	ug/l	100
90) Hexachloroethane	13.89	117	200	Below Cal	#	7
95) Naphthalene	15.13	128	21031	7.212	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

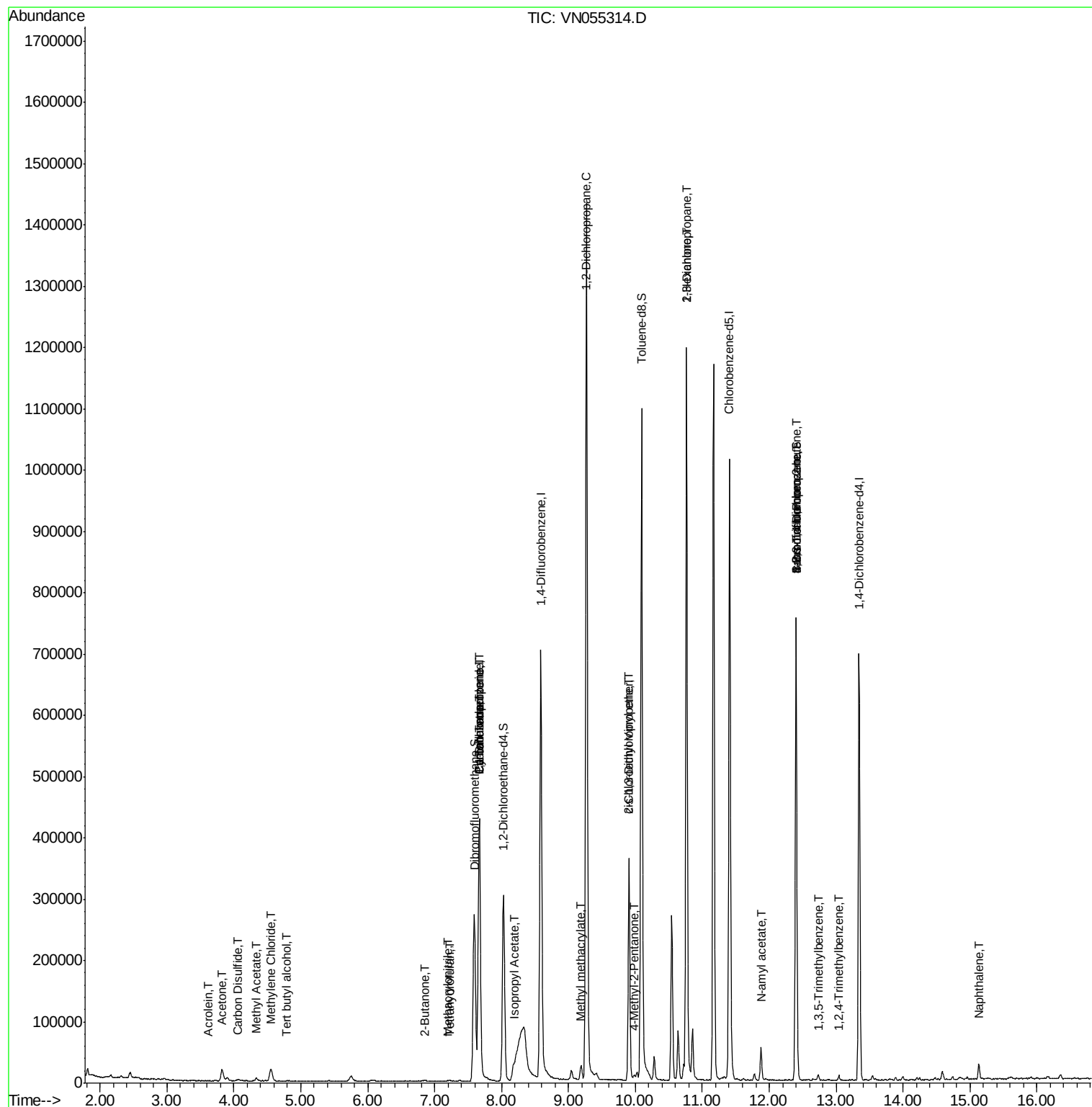
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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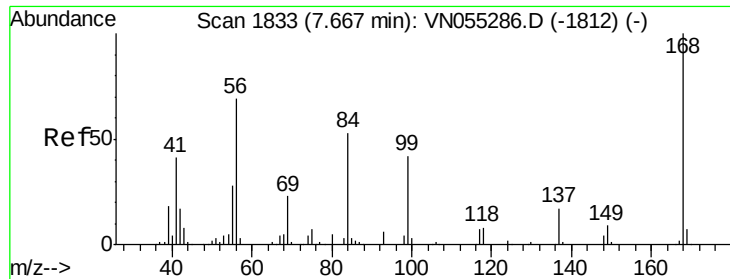
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN043019\
Data File : VN055314.D
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Sample : K2199-20
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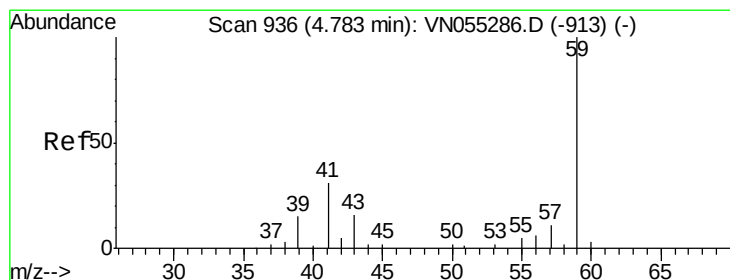
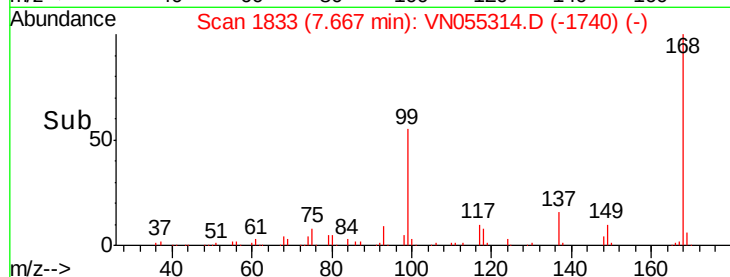
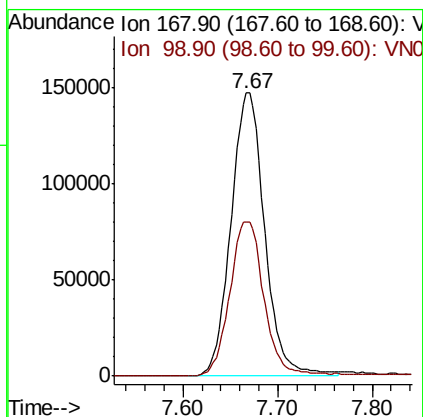
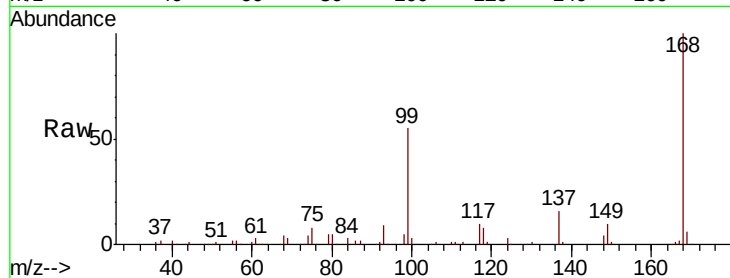




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

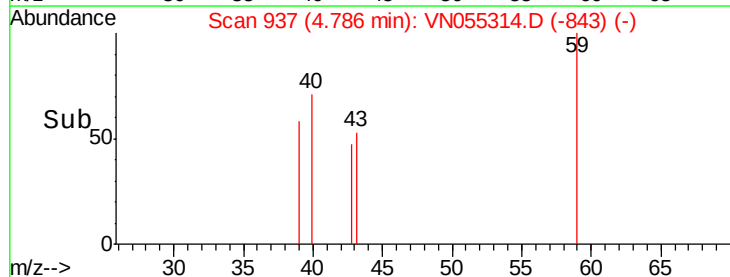
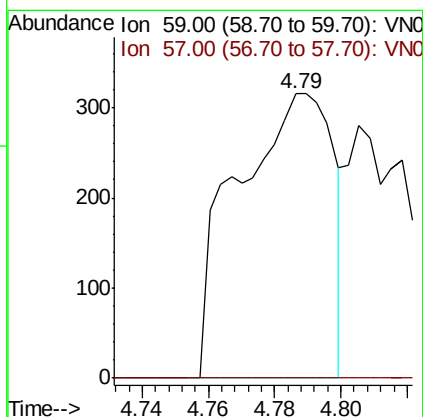
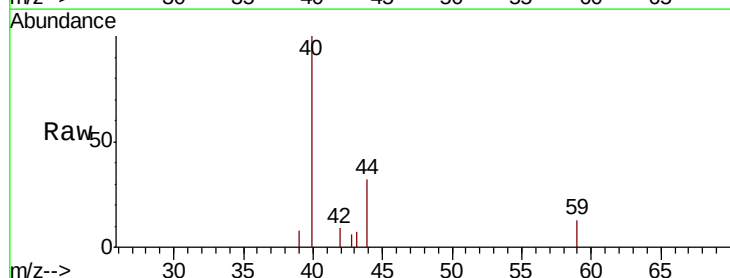
Instrument :
MSVOA_N
ClientSampleId :

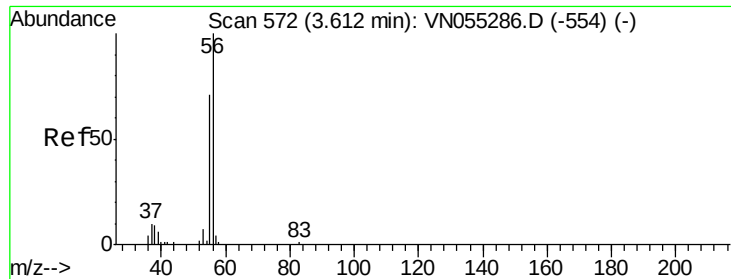
Tot Ion:168 Resp: 364489
Ion Ratio Lower Upper
168 100
99 54.7 43.6 65.4



#11
Tert butyl alcohol
Concen: 2.337 ug/l
RT: 4.79 min Scan# 937
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion: 59 Resp: 638
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

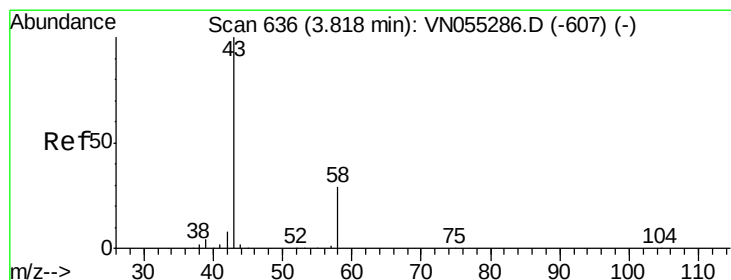
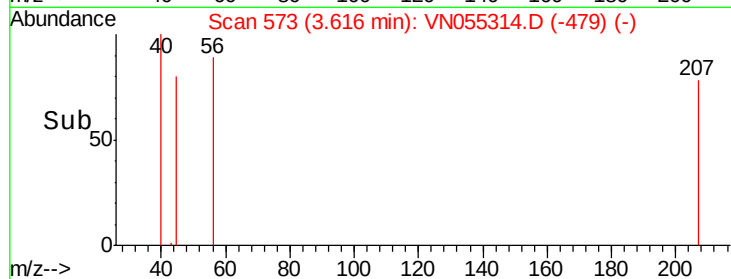
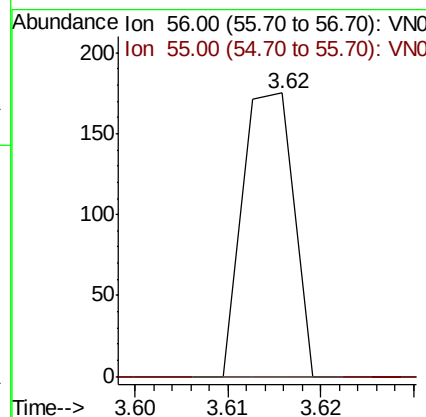
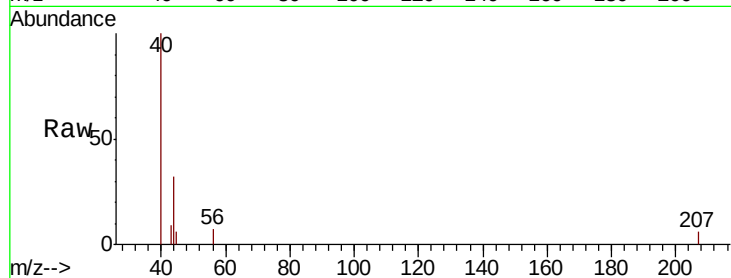




#13
Acrolein
Concen: 0.314 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

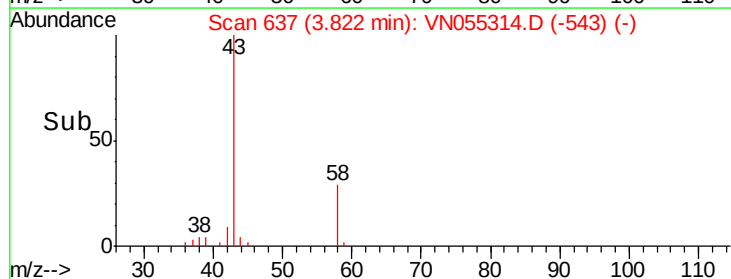
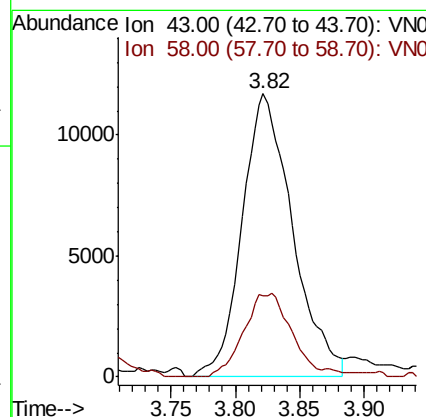
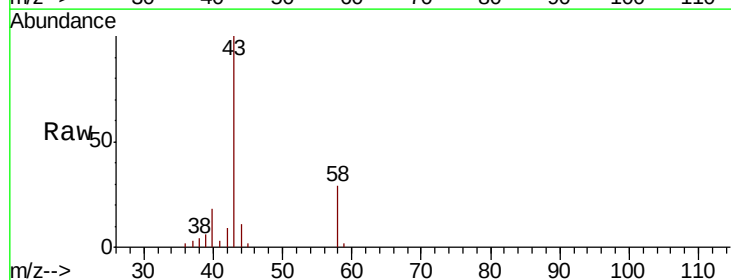
Instrument :
MSVOA_N
ClientSampled :

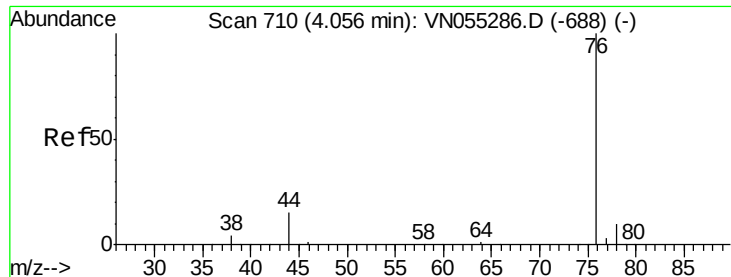
Tot Ion: 56 Resp: 67
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.2#



#16
Acetone
Concen: 21.419 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion: 43 Resp: 31823
Ion Ratio Lower Upper
43 100
58 28.8 23.6 35.4

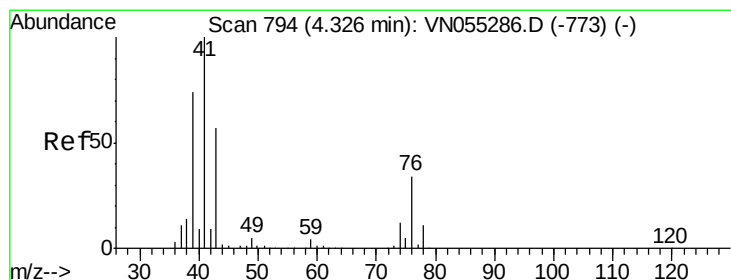
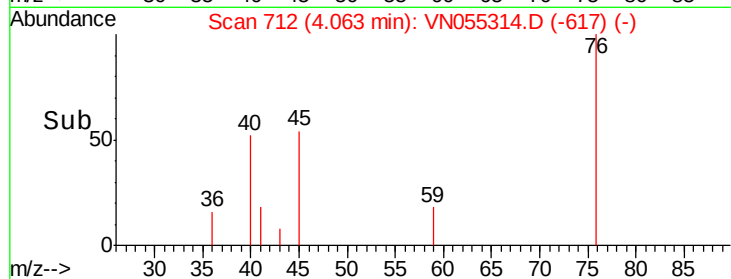
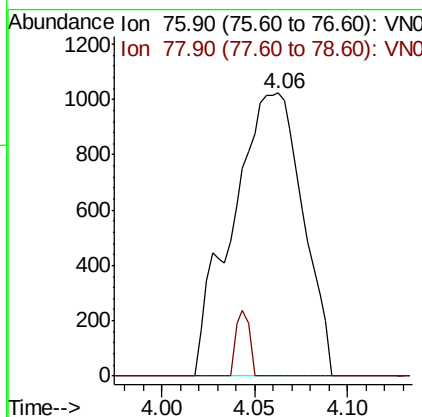
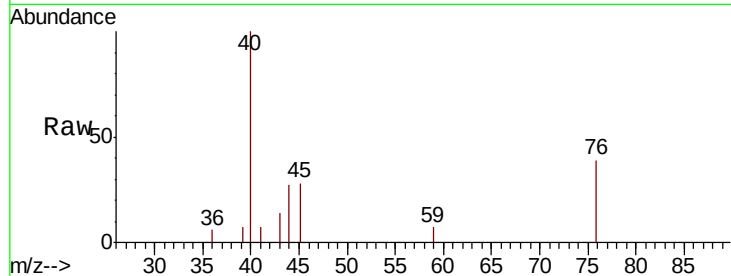




#17
Carbon Disulfide
Concen: 0.287 ug/l
RT: 4.06 min Scan# 712
Delta R.T. 0.01 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

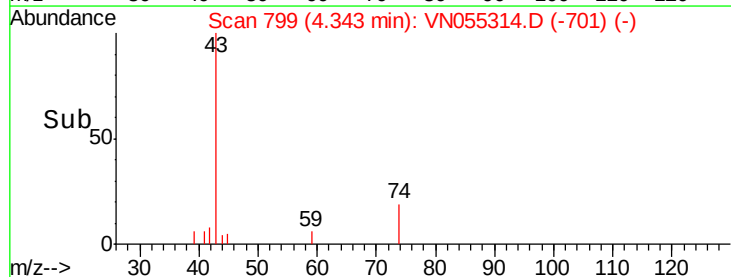
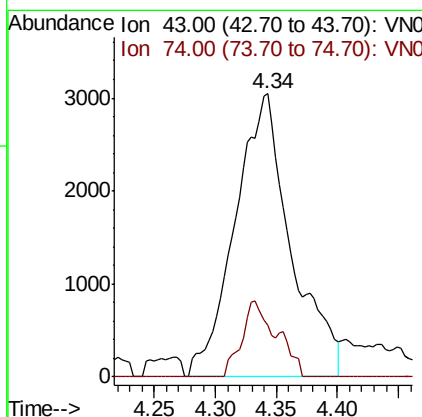
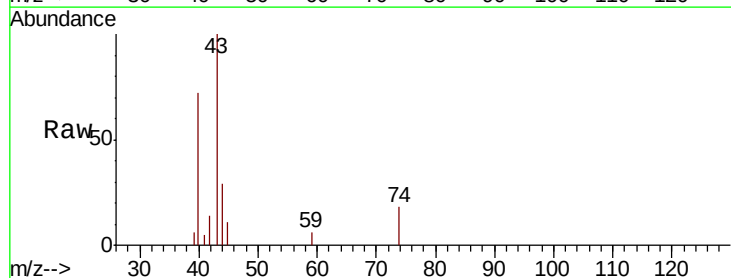
Instrument :
MSVOA_N
ClientSampled :

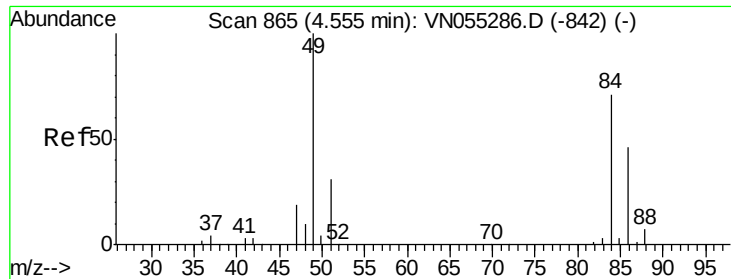
Tot Ion: 76 Resp: 2697
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



#18
Methyl Acetate
Concen: 1.684 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion: 43 Resp: 9716
Ion Ratio Lower Upper
43 100
74 12.8 15.8 23.8#

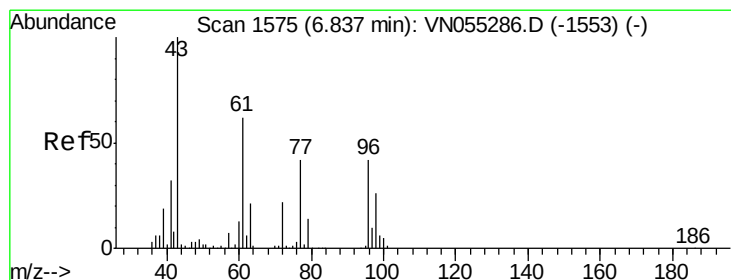
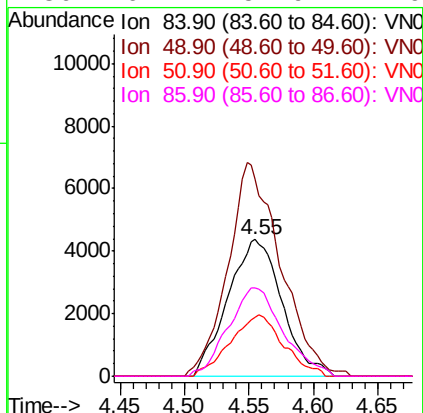
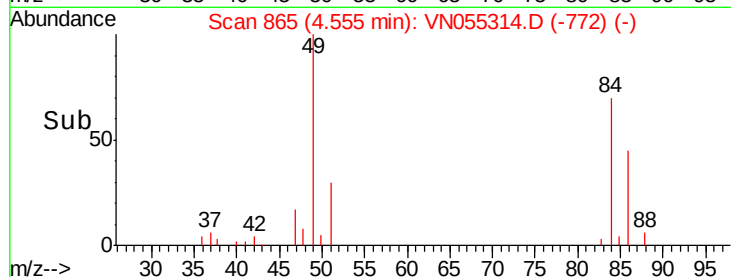
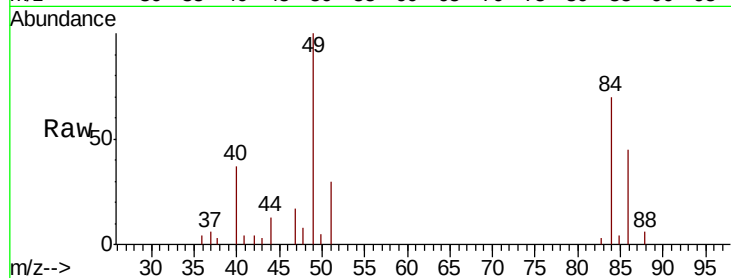




#20
Methvlene Chloride
Concen: 2.824 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

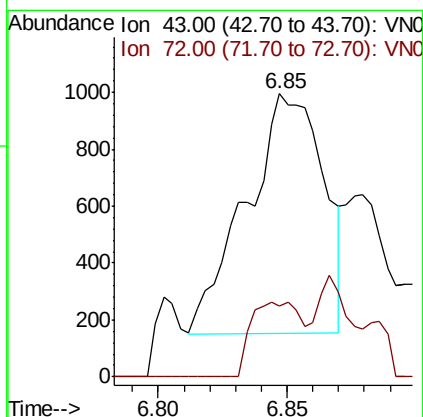
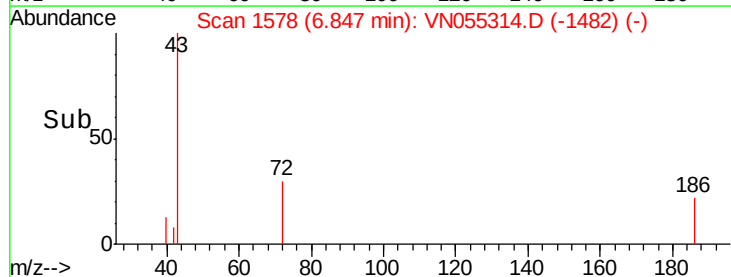
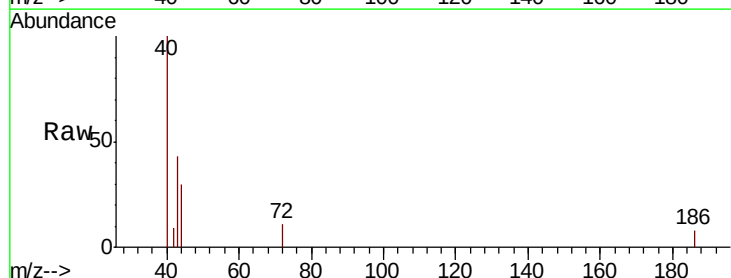
Instrument :
MSVOA_N
ClientSampled :

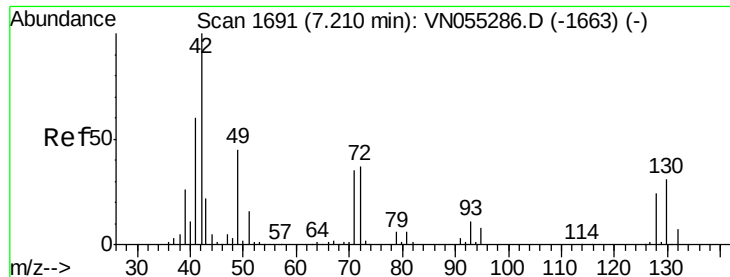
Tot Ion:	84	Resp:	12809
Ion	Ratio	Lower	Upper
84	100		
49	140.2	112.4	168.6
51	43.4	34.6	51.8
86	64.7	51.9	77.9



#25
2-Butanone
Concen: 0.927 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion:	43	Resp:	1761
Ion	Ratio	Lower	Upper
43	100		
72	29.6	18.0	27.0#

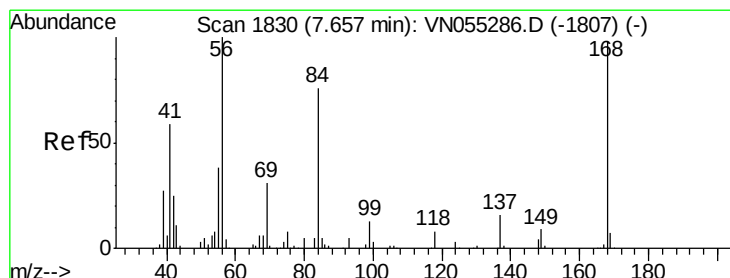
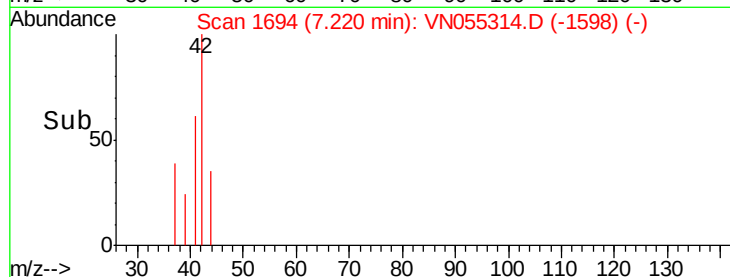
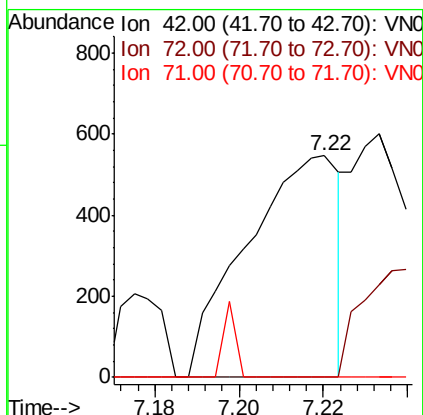
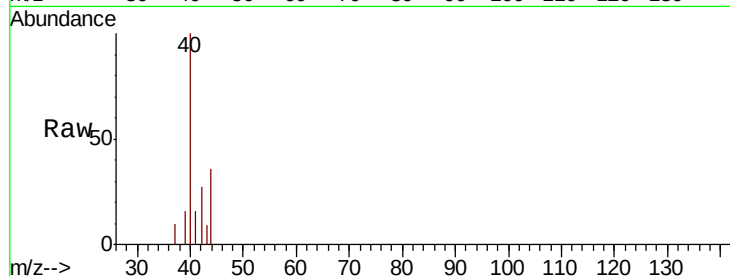




#29
Tetrahydrofuran
Concen: 0.685 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

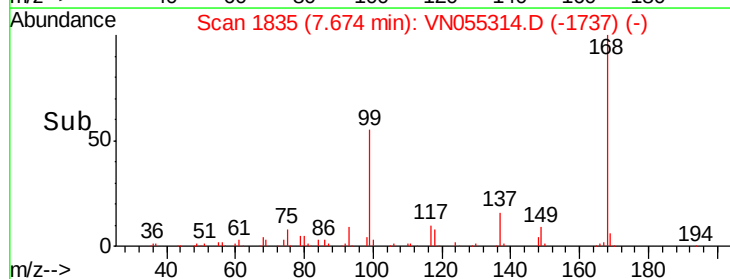
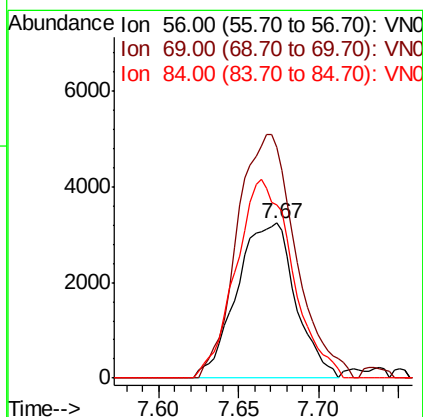
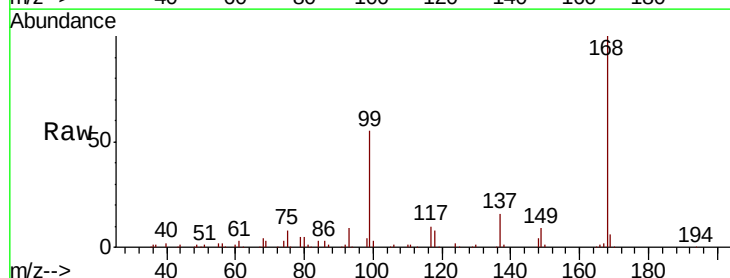
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MSVOA_N
ClientSampleId :

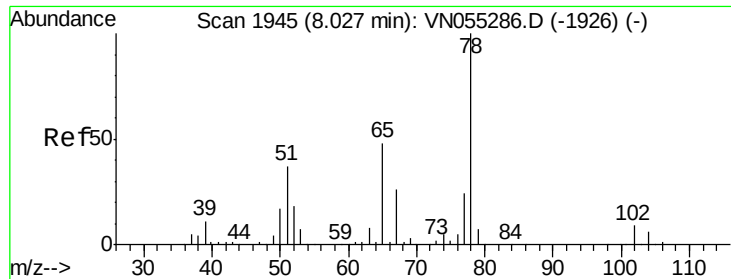
Tot Ion: 42 Resp: 833
Ion Ratio Lower Upper
42 100
72 30.6 29.0 43.6
71 0.0 27.1 40.7#



#31
Cyclohexane
Concen: 1.084 ug/l
RT: 7.67 min Scan# 1835
Delta R.T. 0.02 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion: 56 Resp: 8134
Ion Ratio Lower Upper
56 100
69 148.9 25.2 37.8#
84 111.8 61.1 91.7#

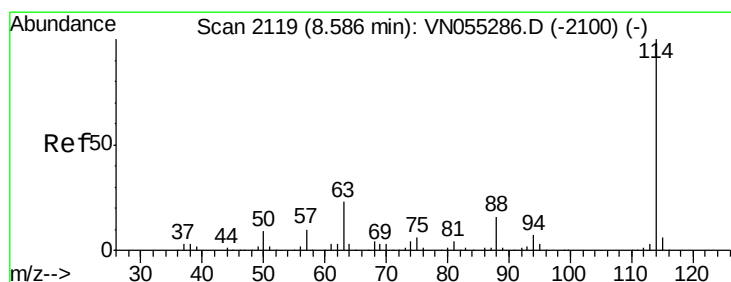
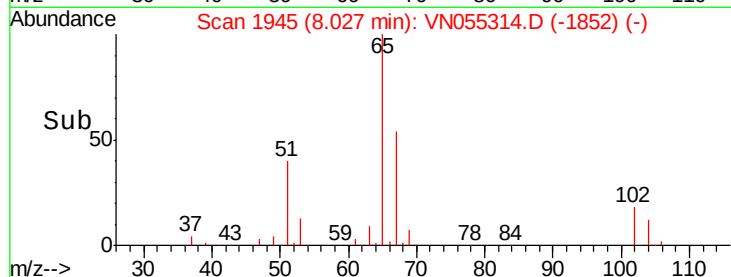
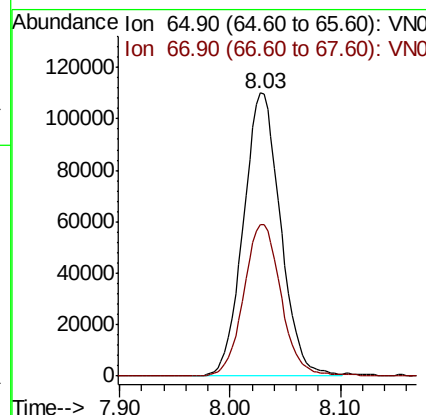
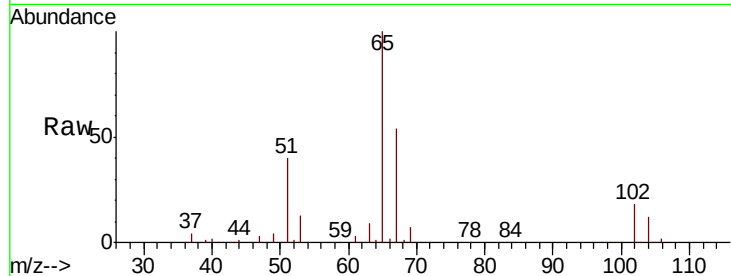




#33
 1,2-Dichloroethane-d4
 Concen: 53.811 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

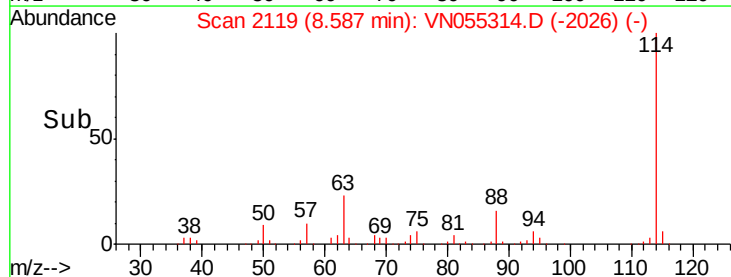
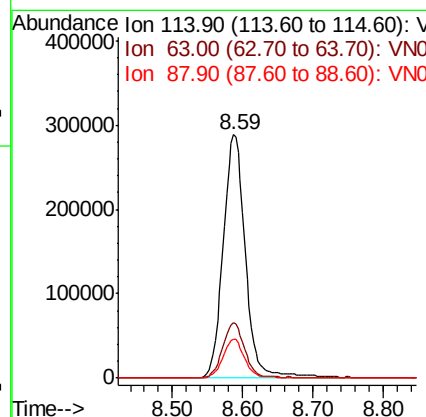
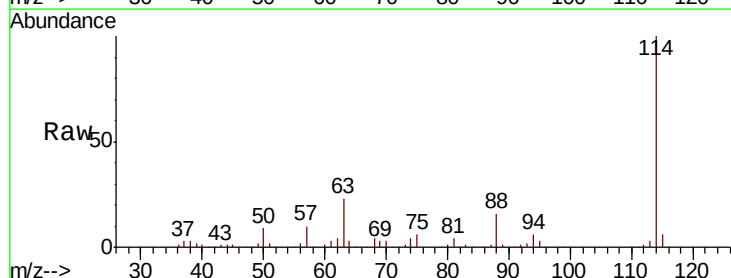
Instrument :
 MSVOA_N
 ClientSampleId :

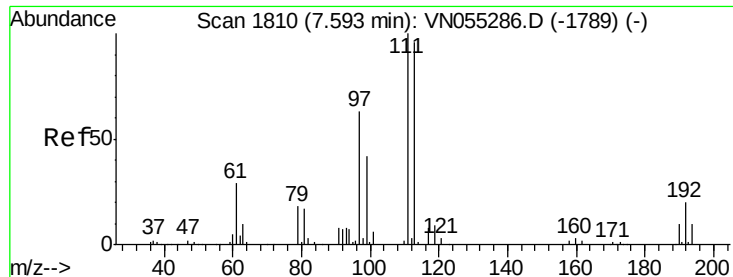
Tot Ion: 65 Resp: 256591
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

Tgt Ion: 114 Resp: 637590
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.2
 88 16.1 0.0 31.6

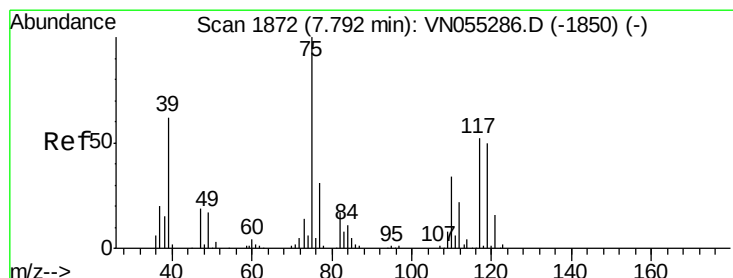
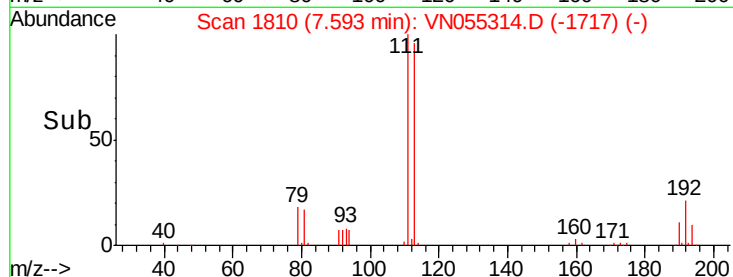
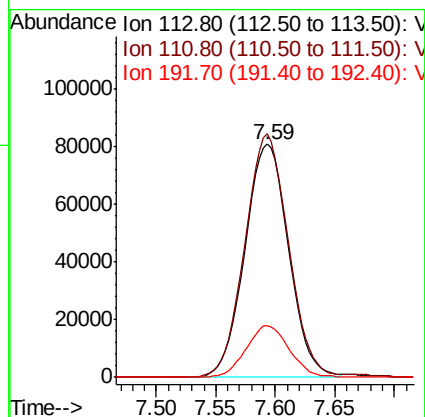
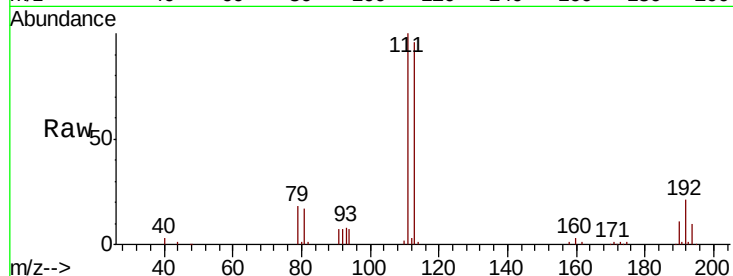




#35
 Dibromofluoromethane
 Concen: 49.323 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

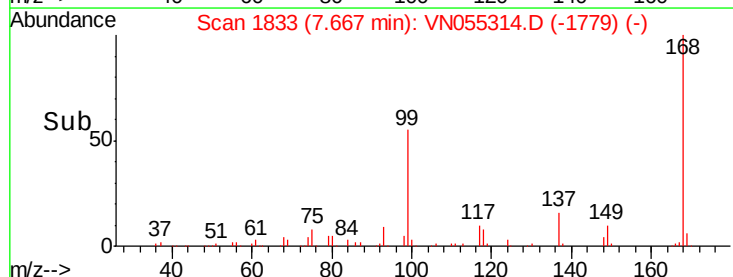
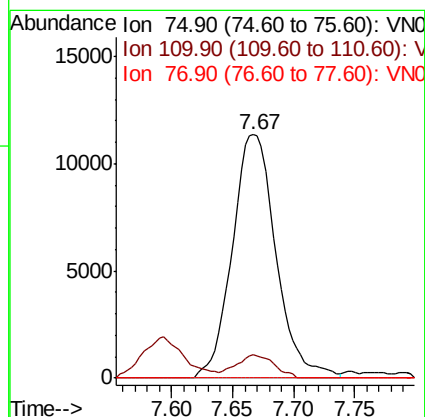
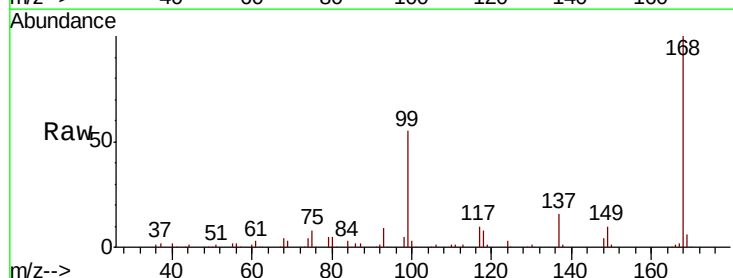
Instrument :
 MSVOA_N
 ClientSampled :

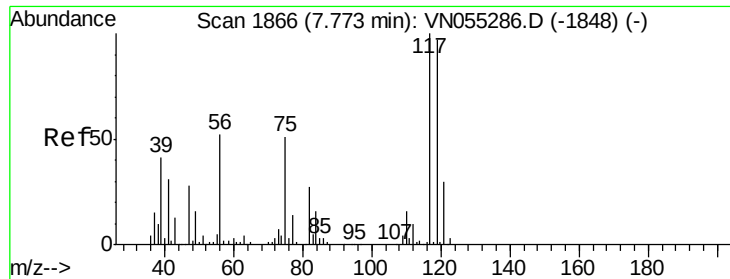
Tot Ion:113 Resp: 206412
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.3 123.5
 192 21.6 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 4.613 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

Tgt Ion: 75 Resp: 28172
 Ion Ratio Lower Upper
 75 100
 110 8.4 16.8 50.4#
 77 0.0 25.0 37.6#





#38

Carbon Tetrachloride

Concen: 5.951 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

Instrument :
MSVOA_N
ClientSampled :

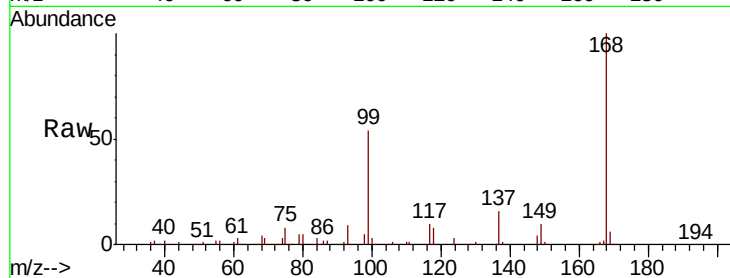
Tot Ion:117 Resp: 35058

Ion Ratio Lower Upper

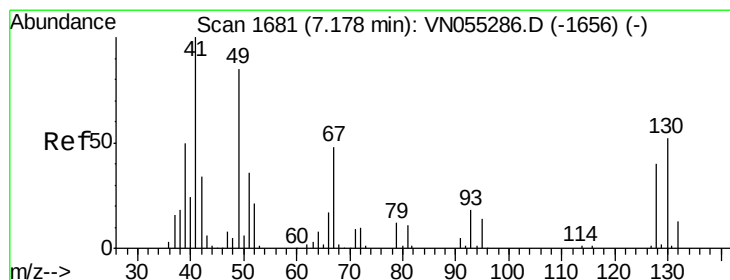
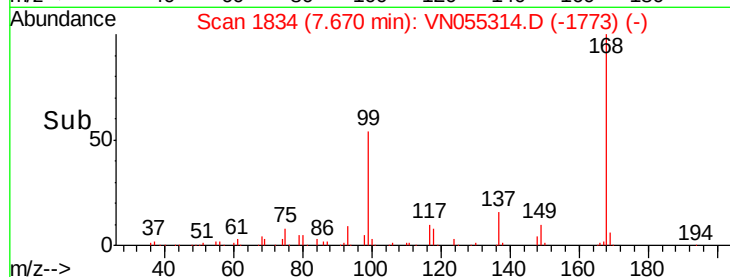
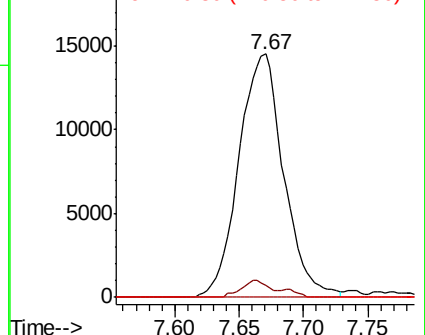
117 100

119 4.8 77.0 115.6#

121 0.0 23.8 35.8#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.767 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. 0.01 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

Tgt Ion: 41 Resp: 70

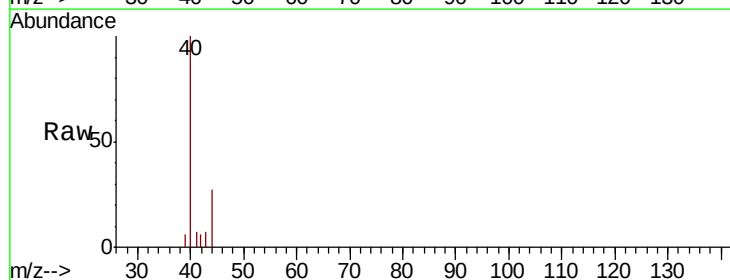
Ion Ratio Lower Upper

41 100

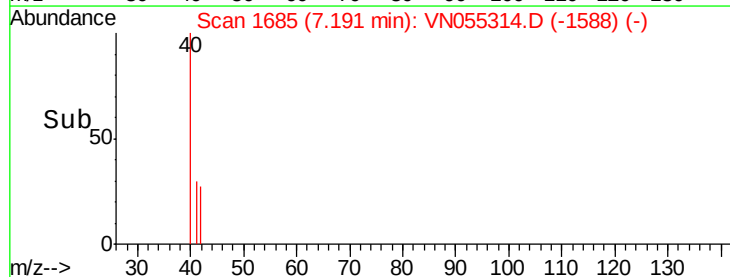
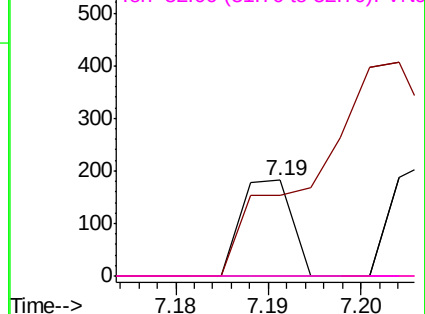
39 561.4 48.5 72.7#

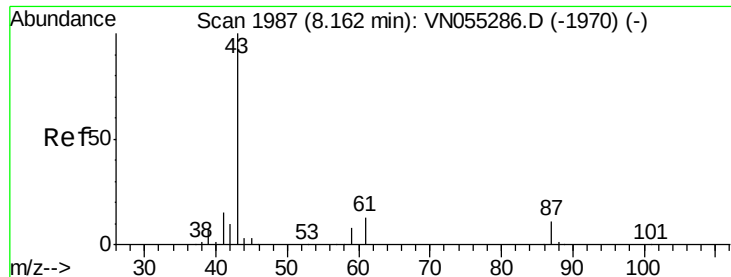
67 0.0 54.9 82.3#

52 0.0 24.9 37.3#



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





#43

Isopropyl Acetate

Concen: 3.273 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

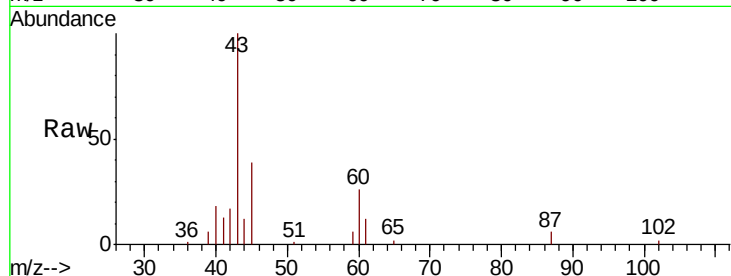
Tot Ion: 43 Resp: 24621

Ion Ratio Lower Upper

43 100

61 6.4 20.8 31.2#

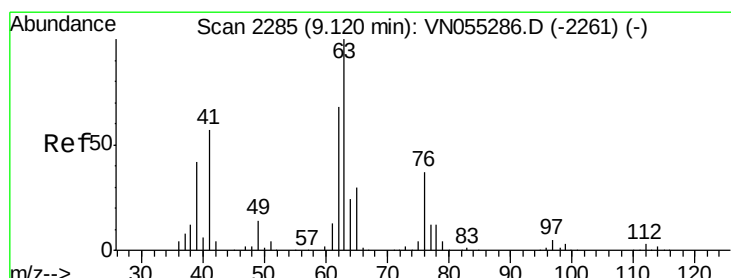
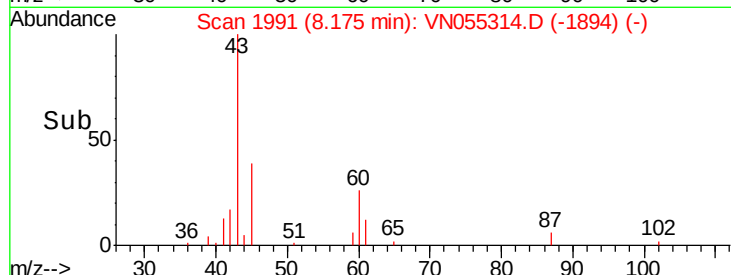
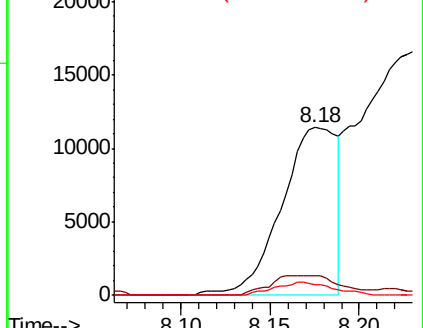
87 8.1 8.5 12.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.334 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.14 min

Lab File: VN055314.D

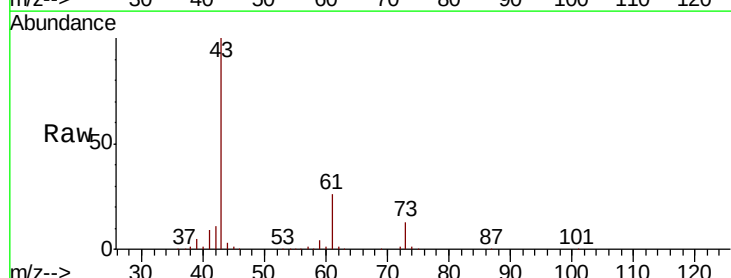
Acq: 30 Apr 2019 17:44

Tgt Ion: 63 Resp: 1734

Ion Ratio Lower Upper

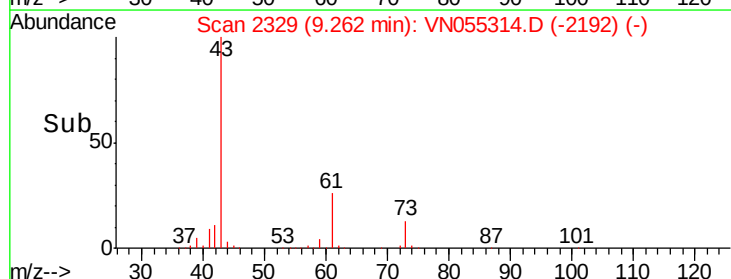
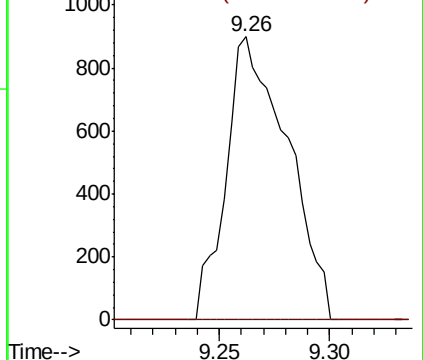
63 100

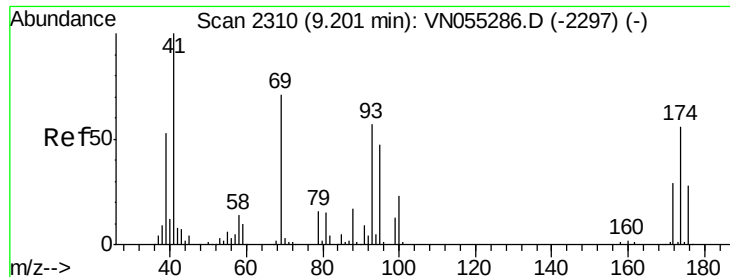
65 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

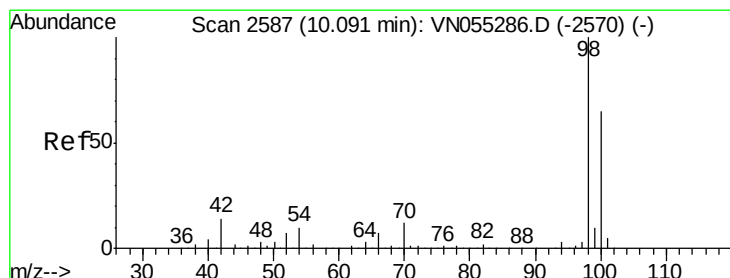
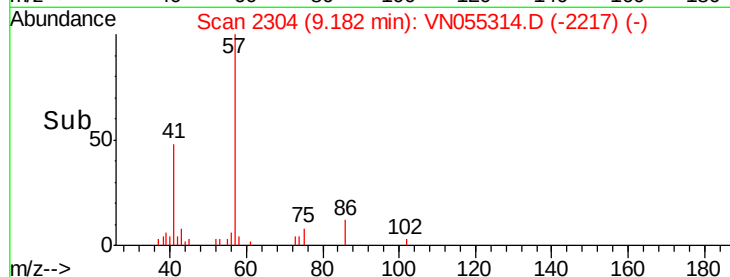
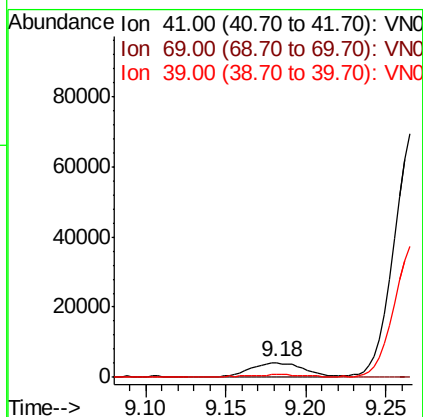
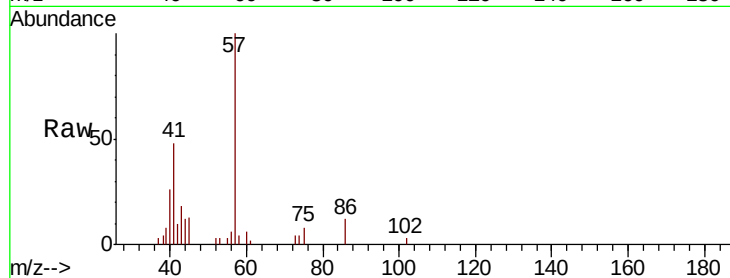




#48
Methvl methacrylate
Concen: 2.713 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

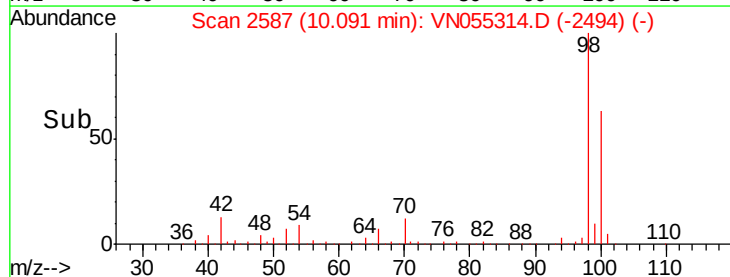
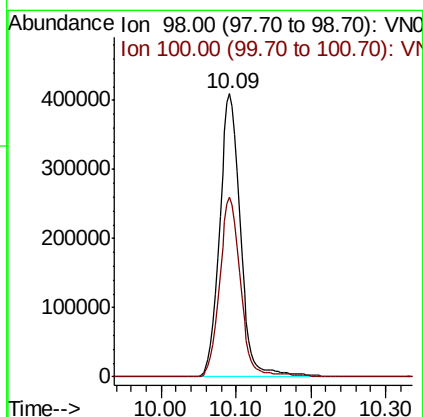
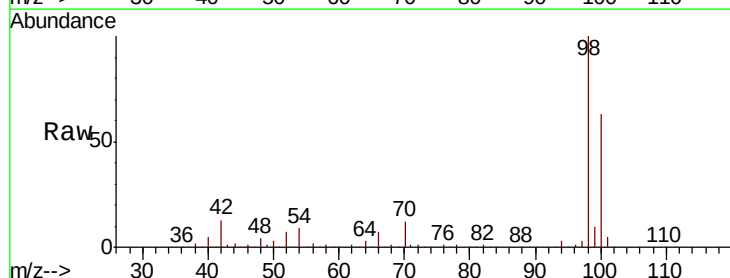
Instrument :
MSVOA_N
ClientSampled :

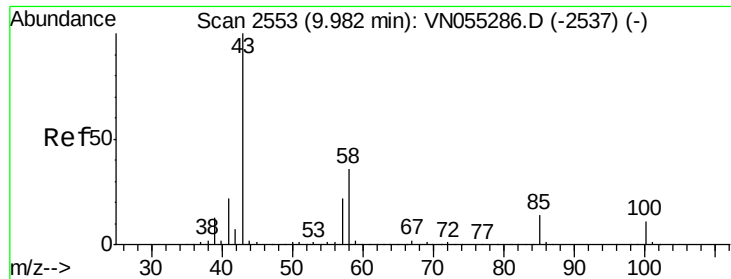
Tot Ion: 41 Resp: 10031
Ion Ratio Lower Upper
41 100
69 0.0 58.6 87.8#
39 0.0 43.8 65.6#



#50
Toluene-d8
Concen: 52.252 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion: 98 Resp: 789597
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 1.097 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. -0.00 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

Instrument :

MSVOA_N

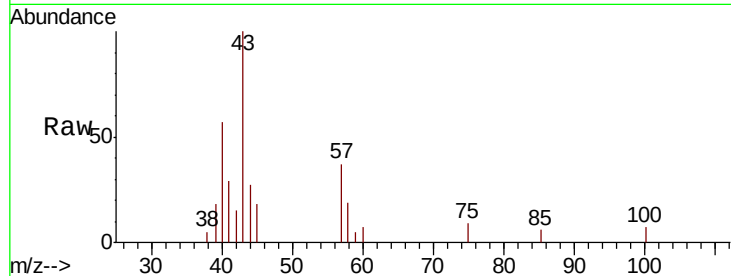
ClientSampled :

Tot Ion: 43 Resp: 4647

Ion Ratio Lower Upper

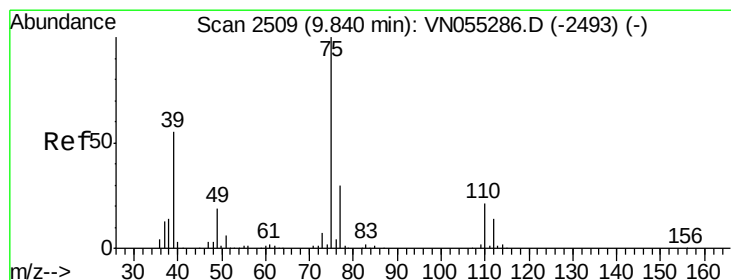
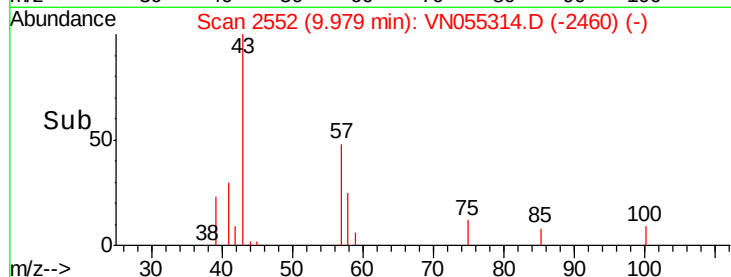
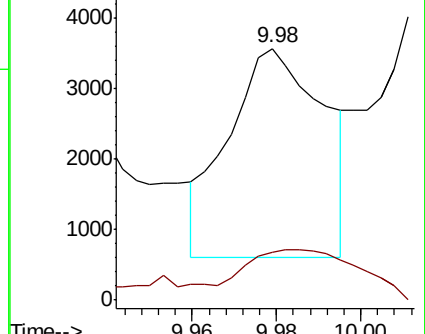
43 100

58 28.6 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 9.005 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

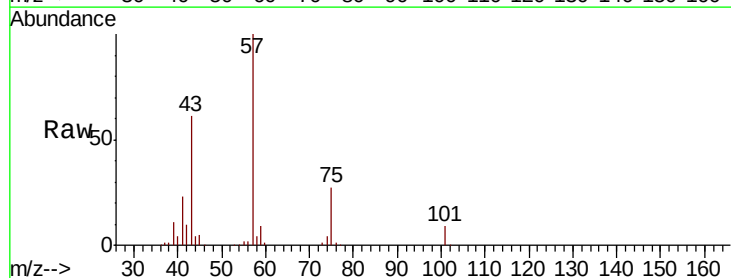
Tgt Ion: 75 Resp: 59348

Ion Ratio Lower Upper

75 100

77 0.4 24.2 36.2#

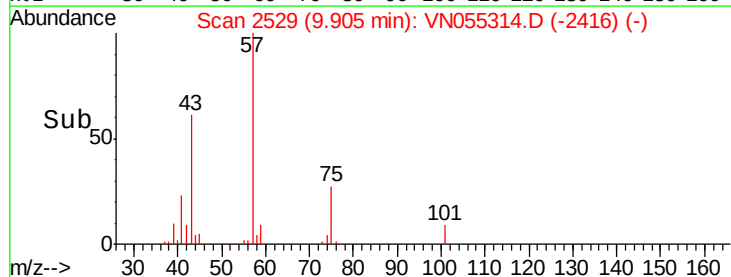
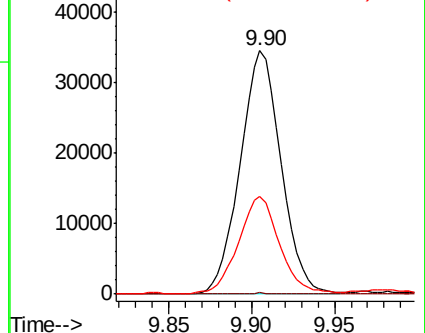
39 40.0 44.2 66.2#

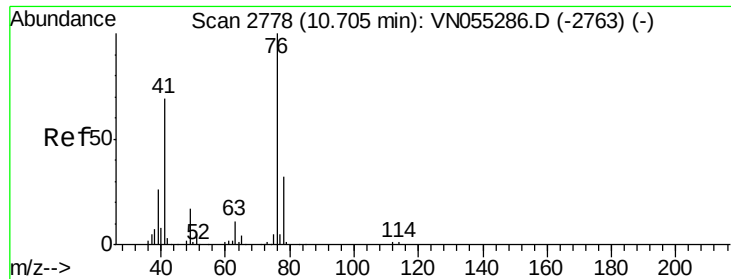


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

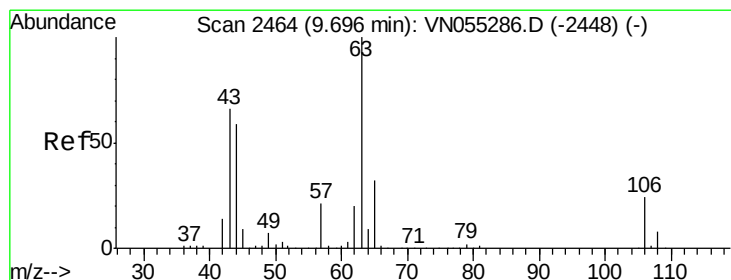
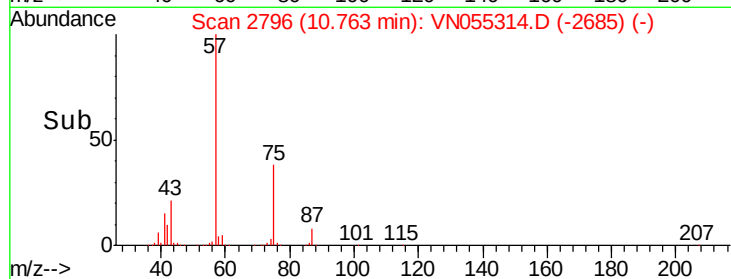
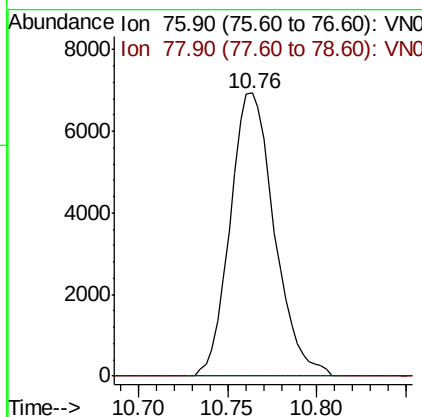
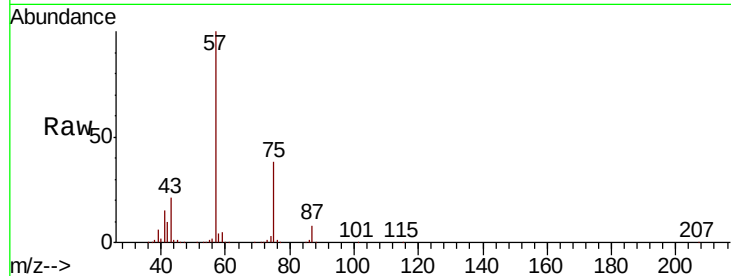




#57
 1,3-Dichloropropane
 Concen: 1.782 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

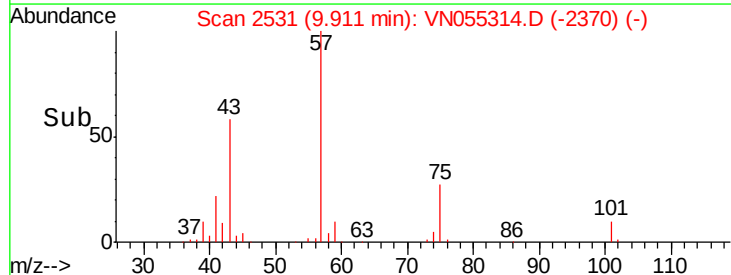
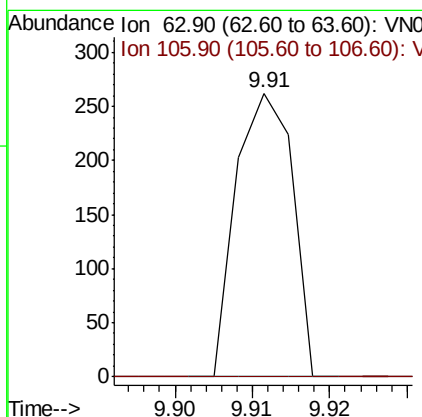
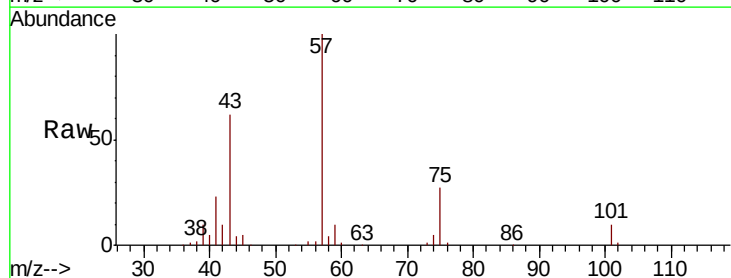
Instrument :
 MSVOA_N
 ClientSampleId :

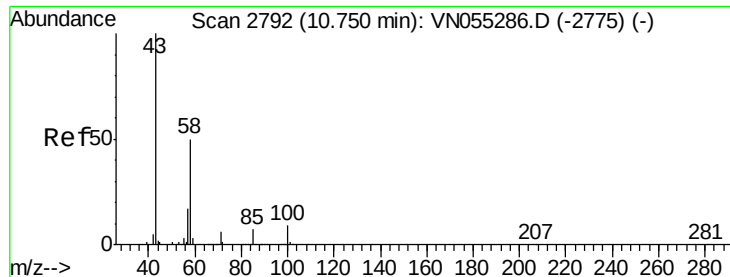
Tot Ion: 76 Resp: 11994
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#58
 2-Chloroethyl Vinyl ether
 Concen: 12.491 ug/l
 RT: 9.91 min Scan# 2531
 Delta R.T. 0.22 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

Tgt Ion: 63 Resp: 133
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.0 28.4#

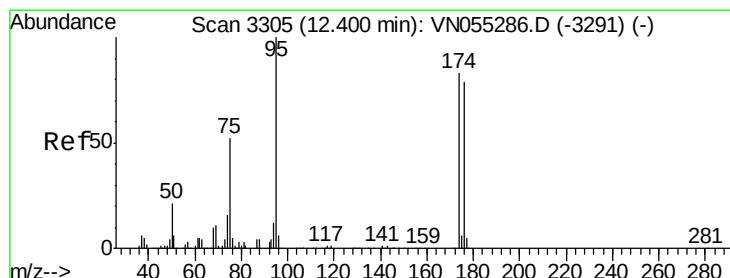
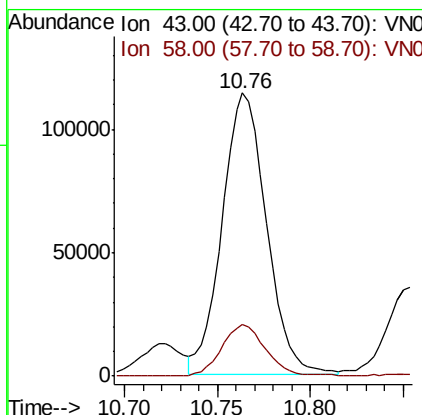
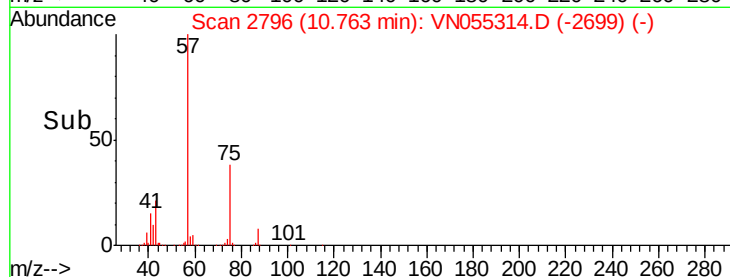
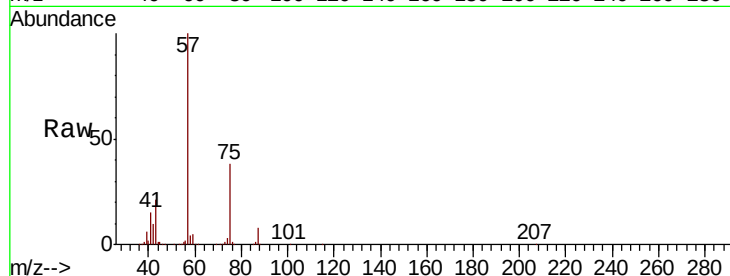




#59
2-Hexanone
Concen: 71.293 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

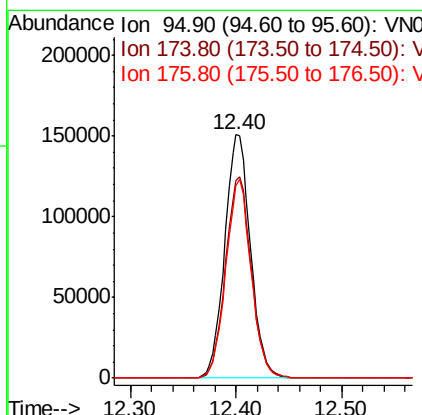
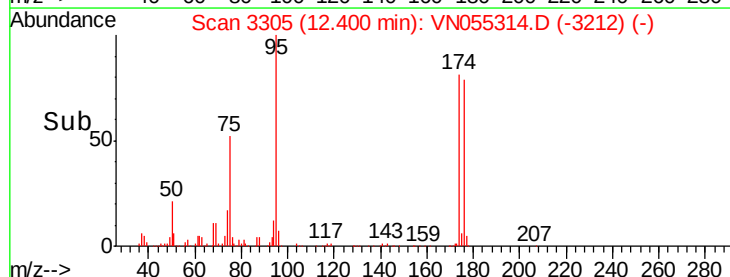
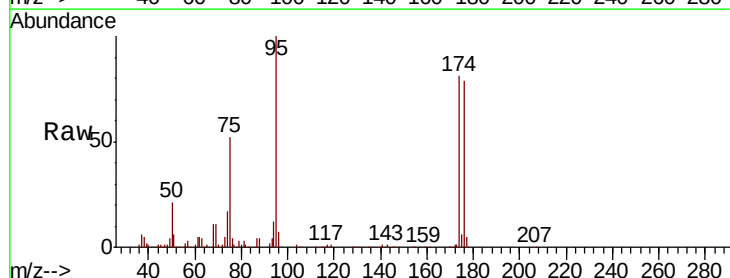
Instrument :
MSVOA_N
ClientSampled :

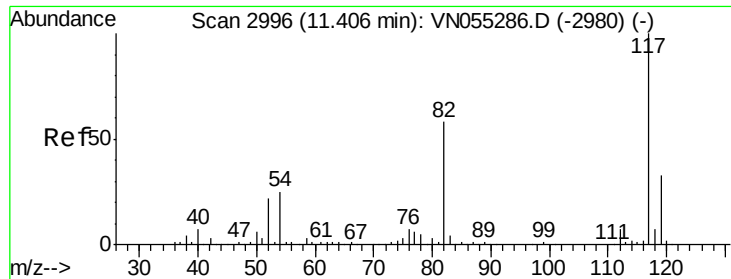
Tot Ion: 43 Resp: 188911
Ion Ratio Lower Upper
43 100
58 18.4 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 53.710 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion: 95 Resp: 253665
Ion Ratio Lower Upper
95 100
174 83.4 0.0 166.6
176 80.2 0.0 157.8

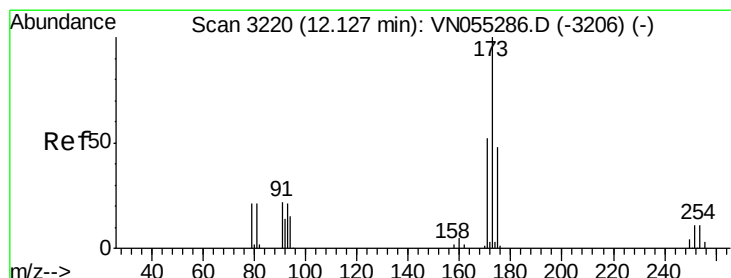
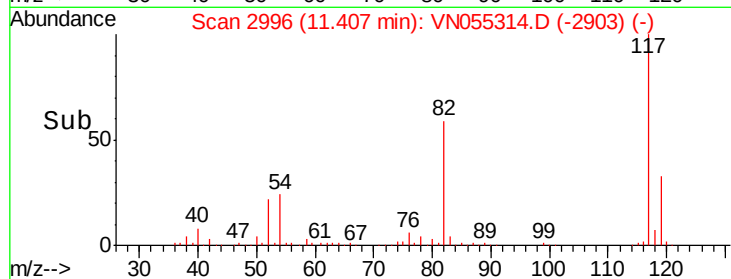
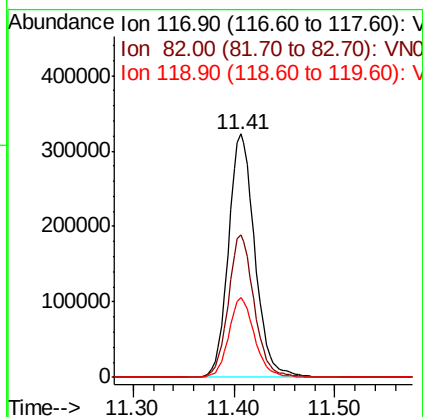
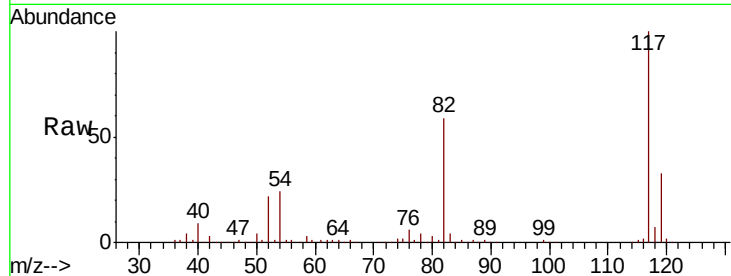




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

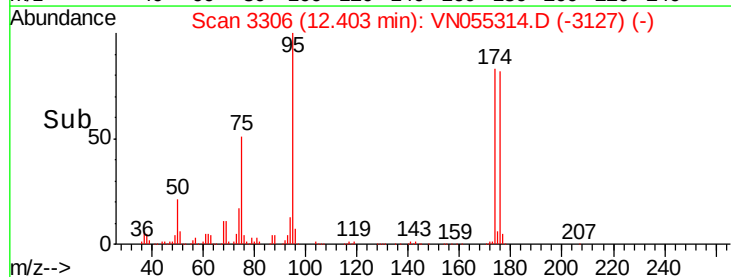
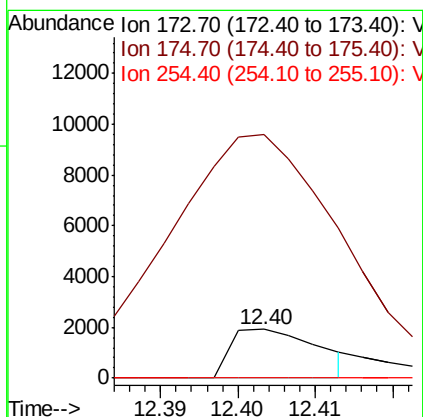
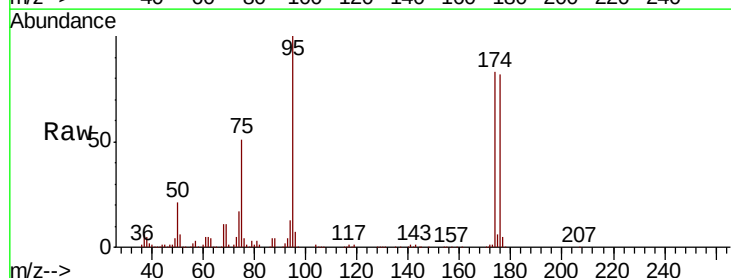
Instrument :
MSVOA_N
ClientSampleId :

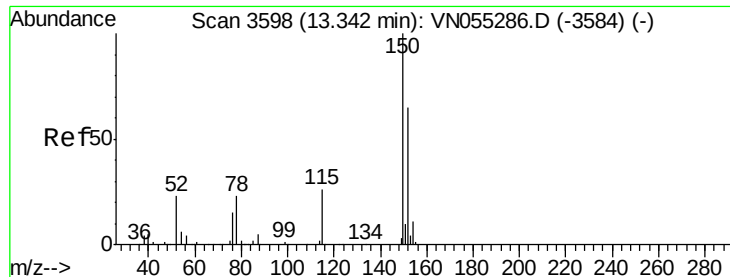
Tot Ion:117 Resp: 587041
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.5 26.6 40.0



#71
Bromoform
Concen: 0.606 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion:173 Resp: 1512
Ion Ratio Lower Upper
173 100
175 903.2 23.6 71.0#
254 0.0 0.0 0.0



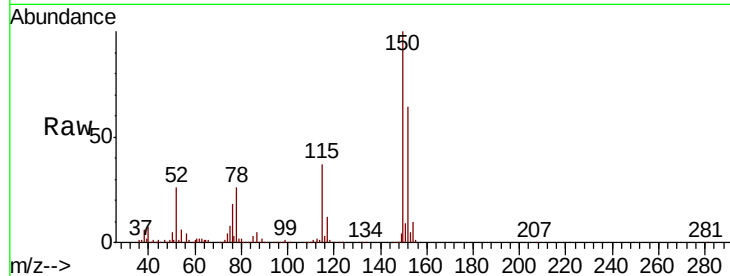


#72

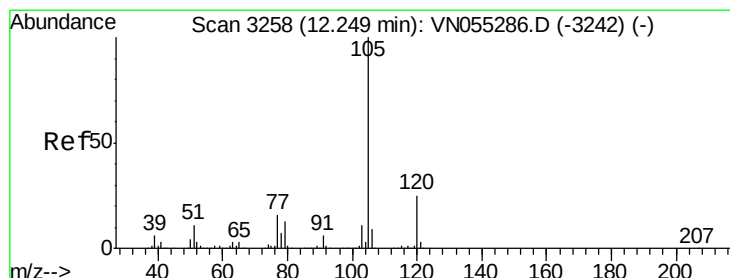
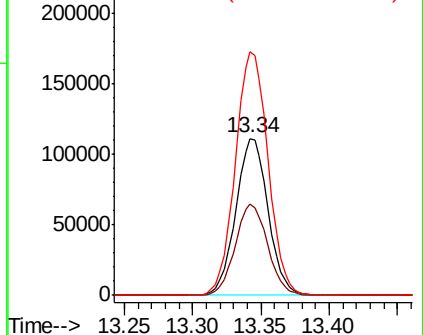
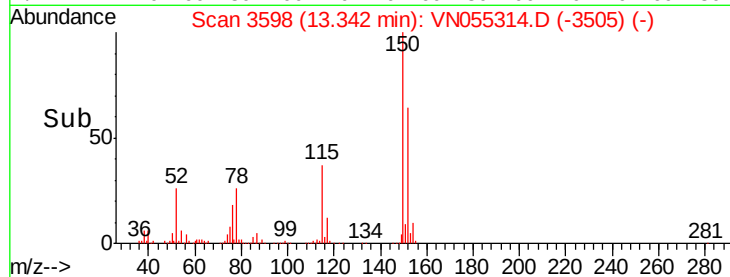
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Instrument :
MSVOA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.0	87.0
150	157.8	0.0	345.6



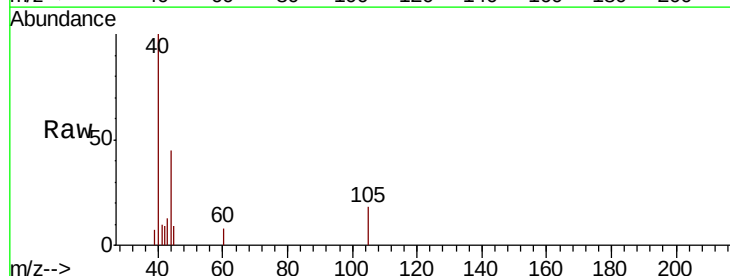
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



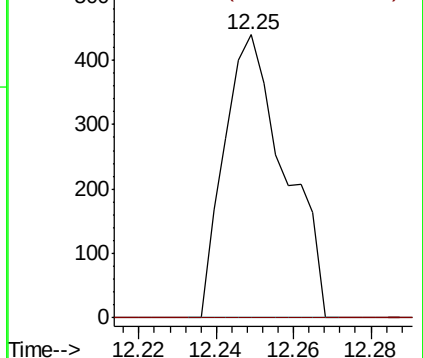
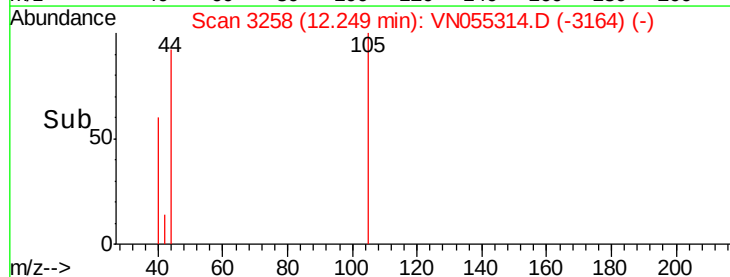
#73

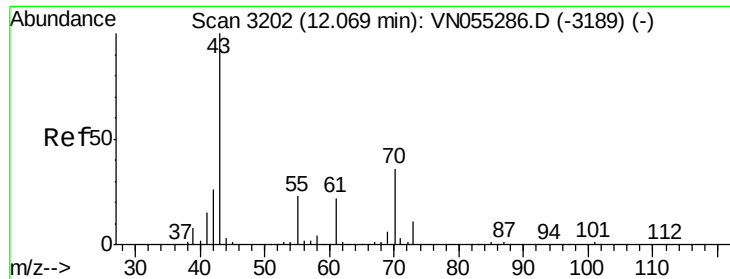
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.9	38.7#



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 4.277 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 19960

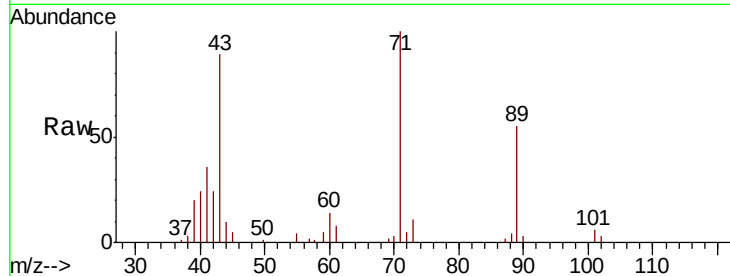
Ion Ratio Lower Upper

43 100

70 2.7 27.9 41.9#

55 4.6 18.2 27.2#

61 8.6 16.9 25.3#

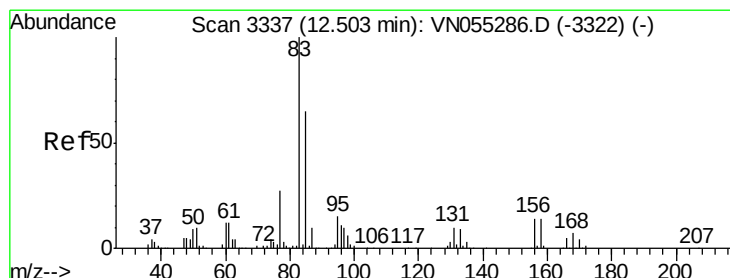
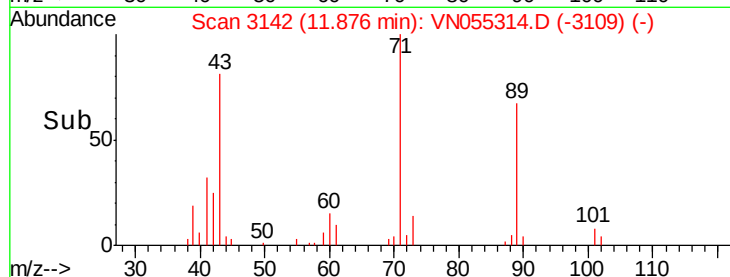
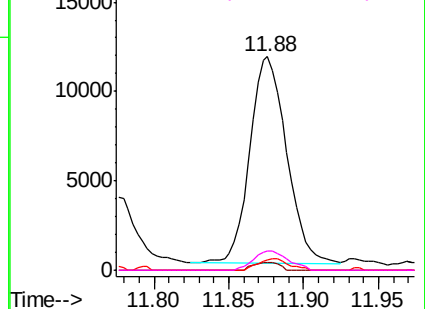


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3304

Delta R.T. -0.11 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

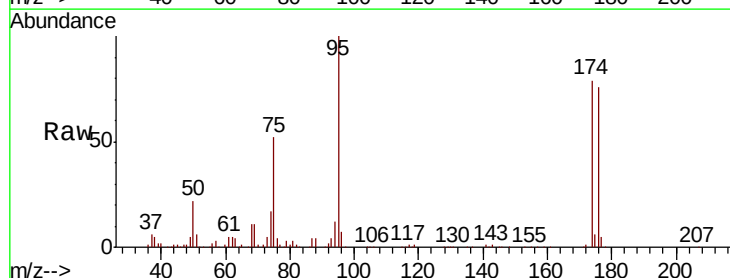
Tgt Ion: 83 Resp: 109

Ion Ratio Lower Upper

83 100

131 204.6 5.1 15.2#

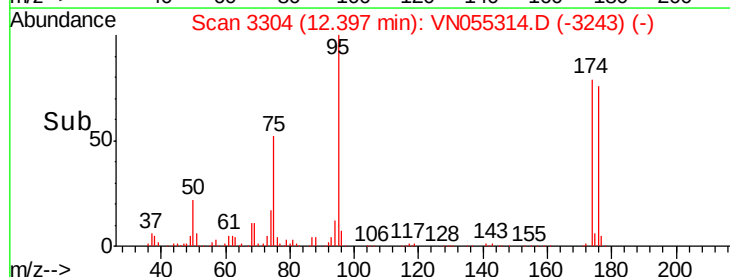
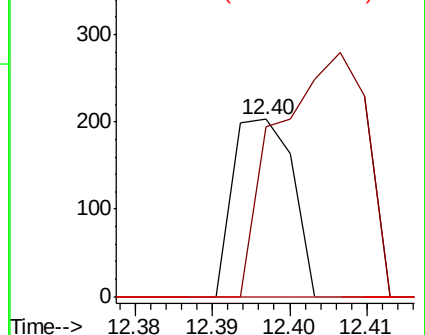
85 0.0 32.3 96.8#

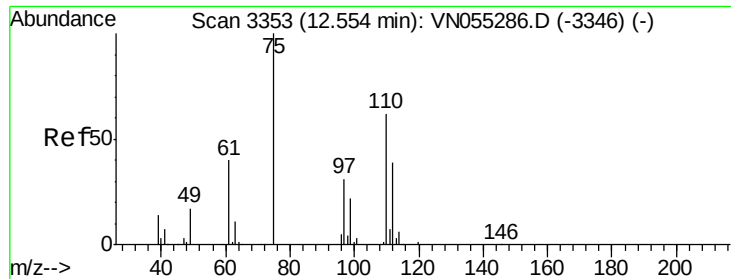


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 38.037 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

Instrument :

MSVOA_N

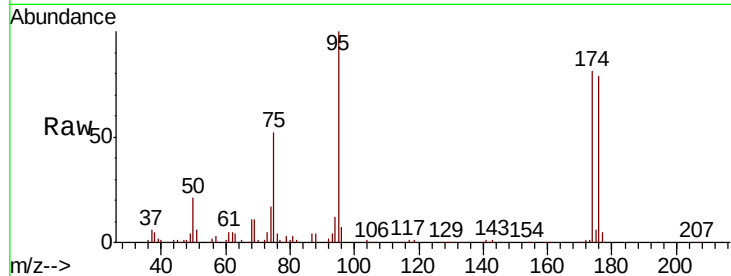
ClientSampled :

Tot Ion: 75 Resp: 130597

Ion Ratio Lower Upper

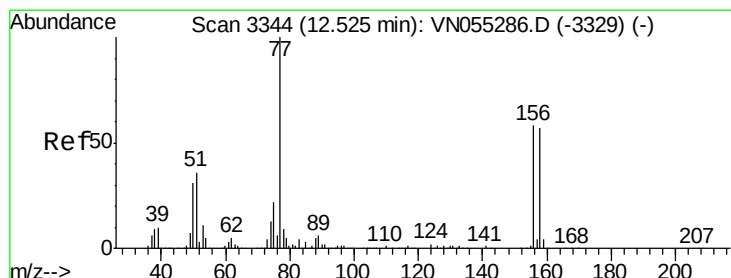
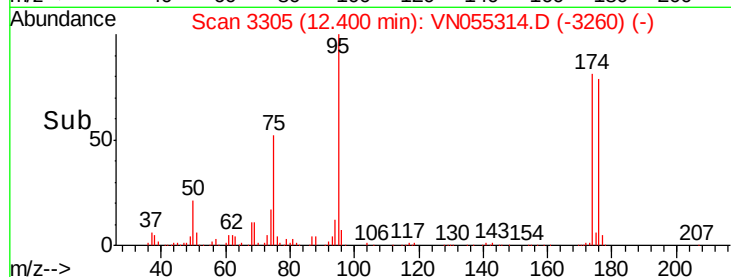
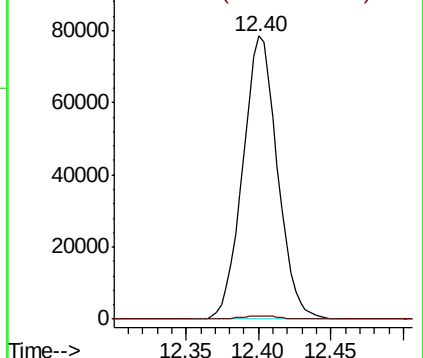
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#77

Bromobenzene

Concen: Below Cal

RT: 12.52 min Scan# 3343

Delta R.T. -0.00 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

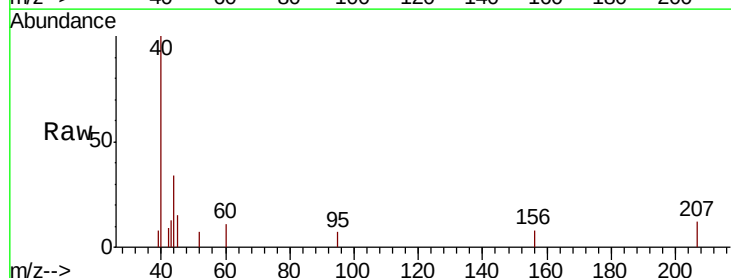
Tgt Ion: 156 Resp: 99

Ion Ratio Lower Upper

156 100

77 0.0 99.6 298.8#

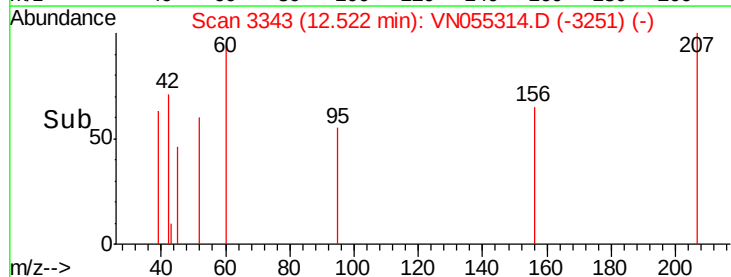
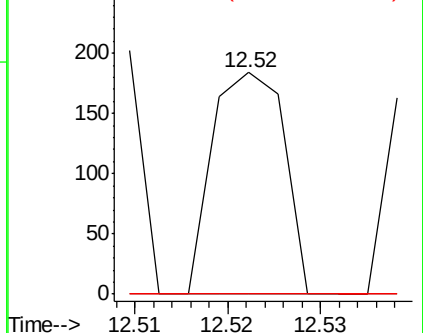
158 0.0 49.3 147.8#

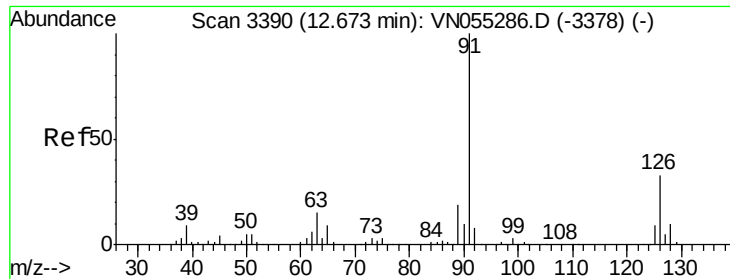


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

Instrument :

MSVOA_N

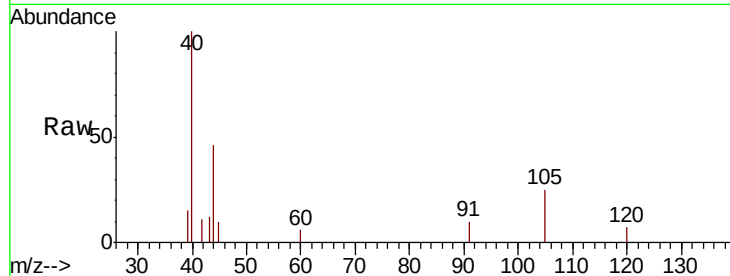
ClientSampleId :

Tot Ion: 91 Resp: 124

Ion Ratio Lower Upper

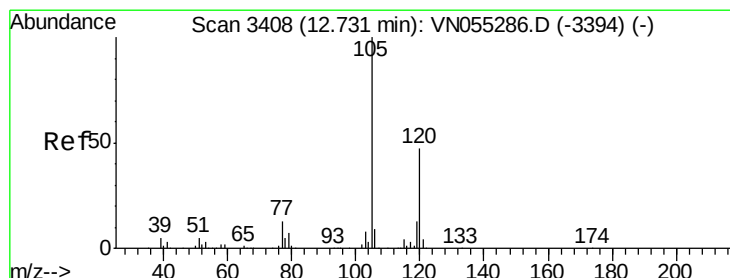
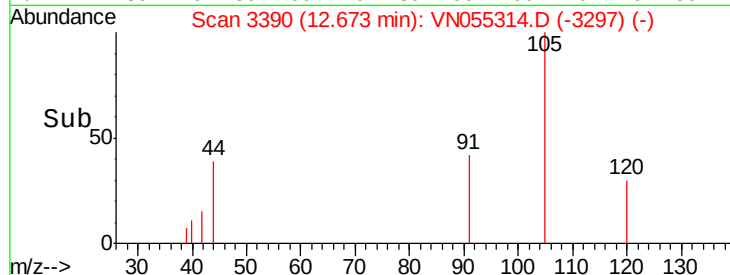
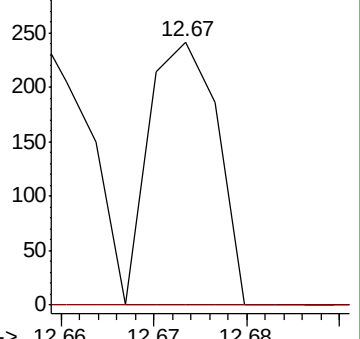
91 100

126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VN055286.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN055286.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.307 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN055314.D

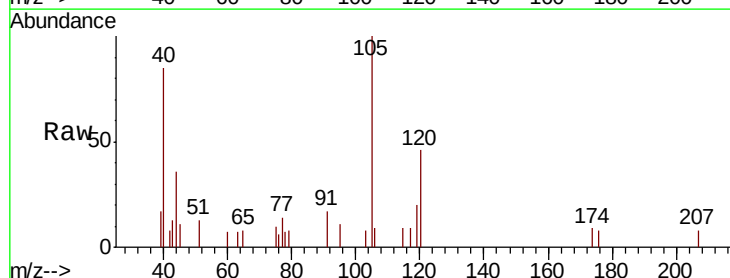
Acq: 30 Apr 2019 17:44

Tgt Ion:105 Resp: 4377

Ion Ratio Lower Upper

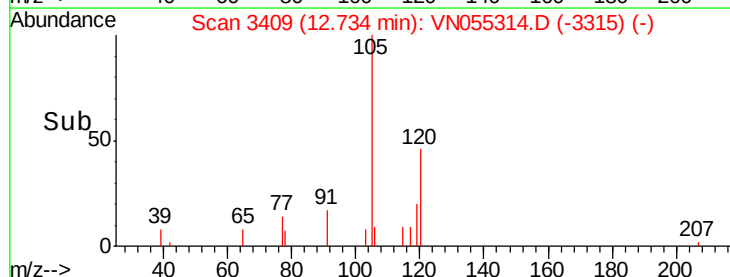
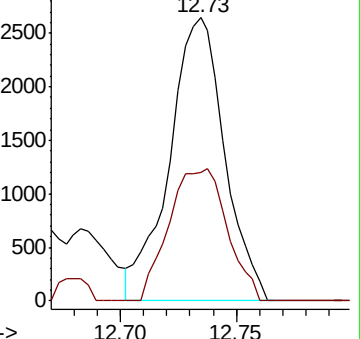
105 100

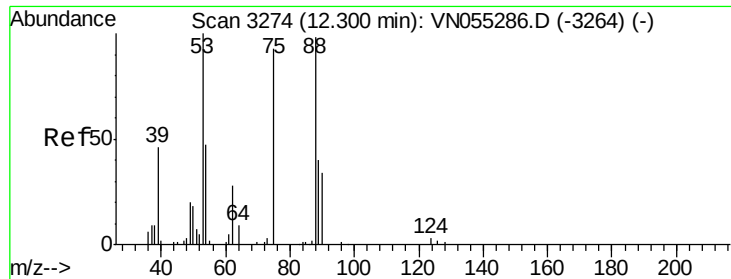
120 49.1 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): VN055286.D (-3394) (-)

Ion 120.00 (119.70 to 120.70): VN055286.D (-3394) (-)

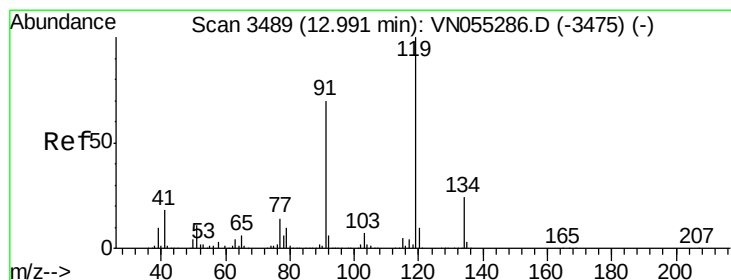
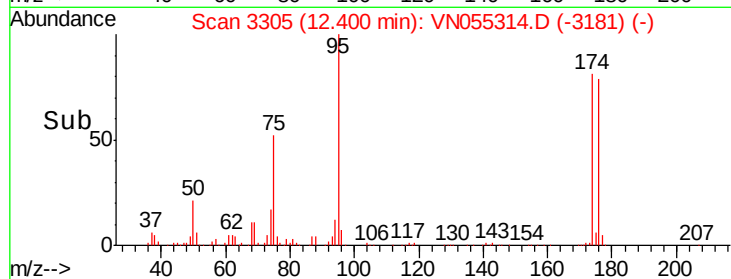
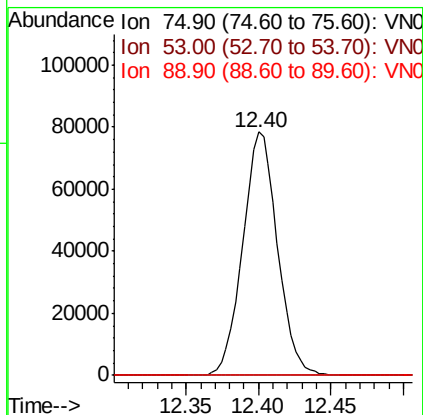
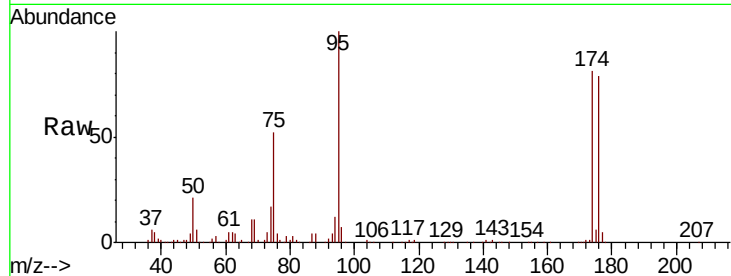




#81
trans-1,4-Dichloro-2-butene
Concen: 136.107 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

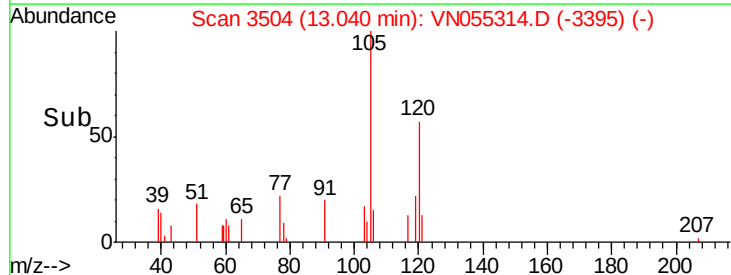
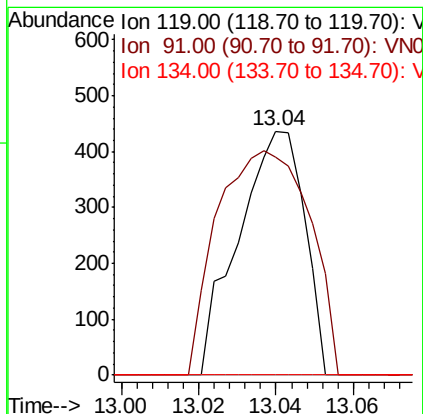
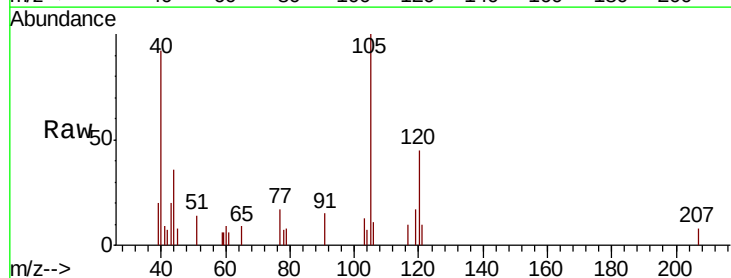
Instrument :
MSVOA_N
ClientSampled :

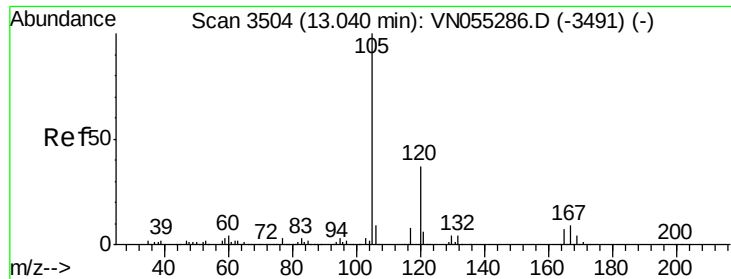
Tot Ion: 75 Resp: 130597
Ion Ratio Lower Upper
75 100
53 0.1 86.3 129.5#
89 0.0 34.6 51.8#



#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3504
Delta R.T. 0.05 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion: 119 Resp: 517
Ion Ratio Lower Upper
119 100
91 128.8 34.3 102.9#
134 0.0 13.1 39.3#

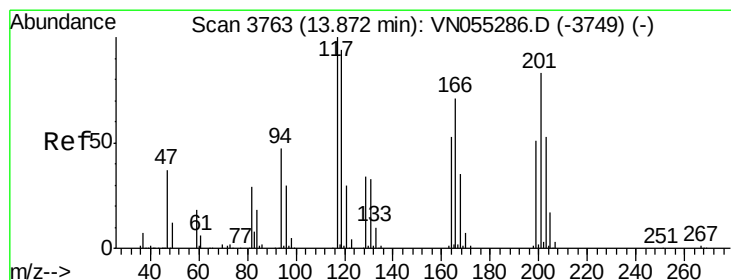
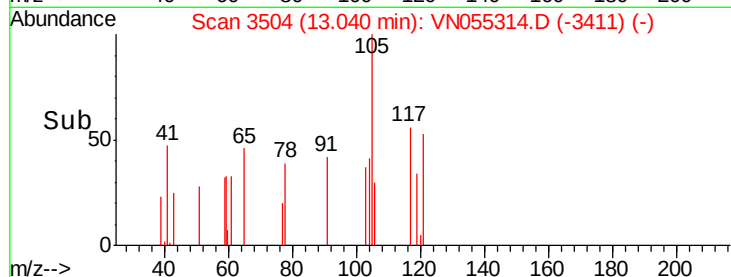
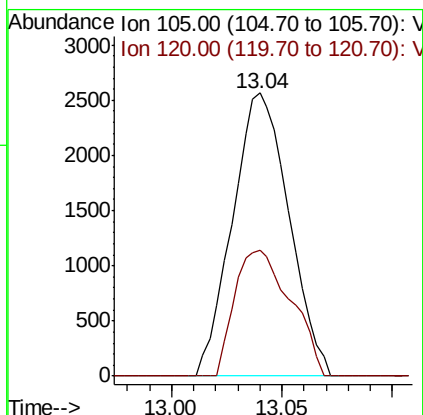
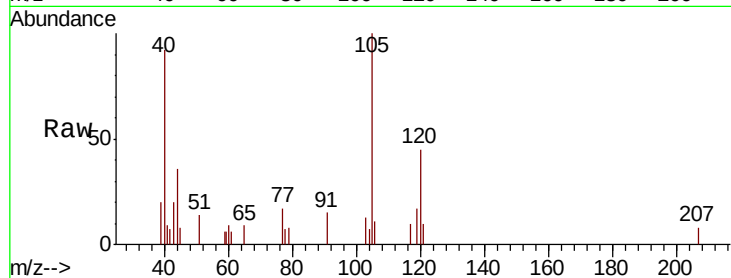




#84
 1,2,4-Trimethylbenzene
 Concen: 0.356 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

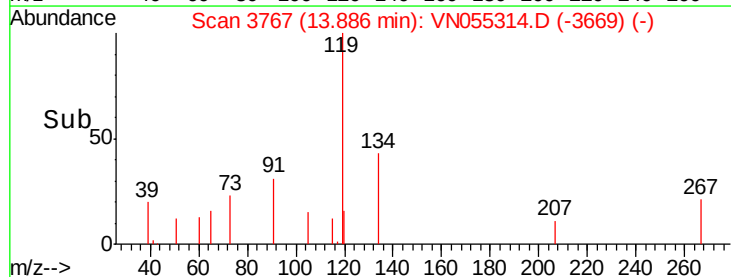
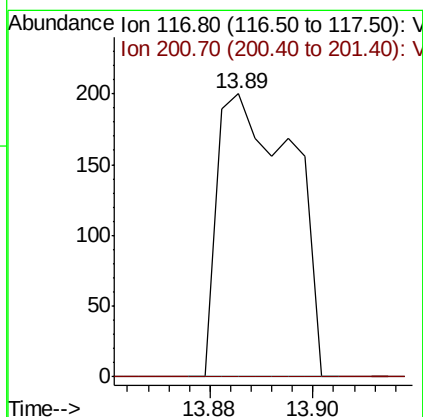
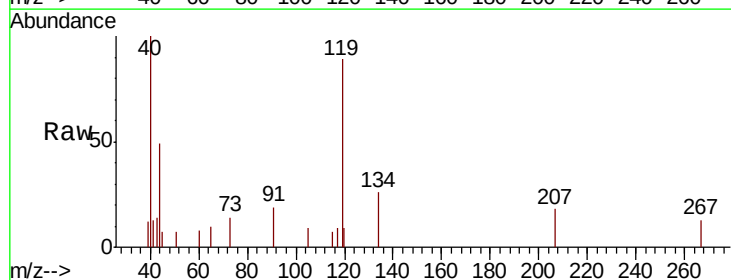
Instrument :
 MSVOA_N
 ClientSampled :

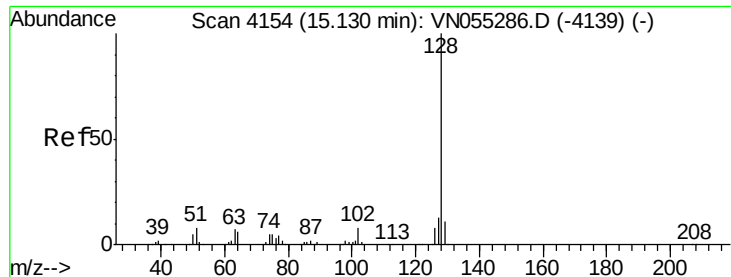
Tot Ion:105 Resp: 4542
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.1 66.5



#90
 Hexachloroethane
 Concen: Below Cal
 RT: 13.89 min Scan# 3767
 Delta R.T. 0.01 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

Tgt Ion:117 Resp: 200
 Ion Ratio Lower Upper
 117 100
 201 0.0 41.9 125.8#

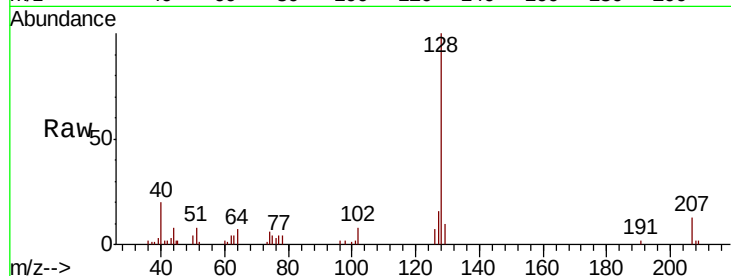




#95
 Naphthalene
 Concen: 7.212 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.7	16.1
129	9.7	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

