

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041719\
 Data File : VN055104.D
 Acq On : 17 Apr 2019 14:24
 Operator : JC/SP
 Sample : K2442-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 18 03:04:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

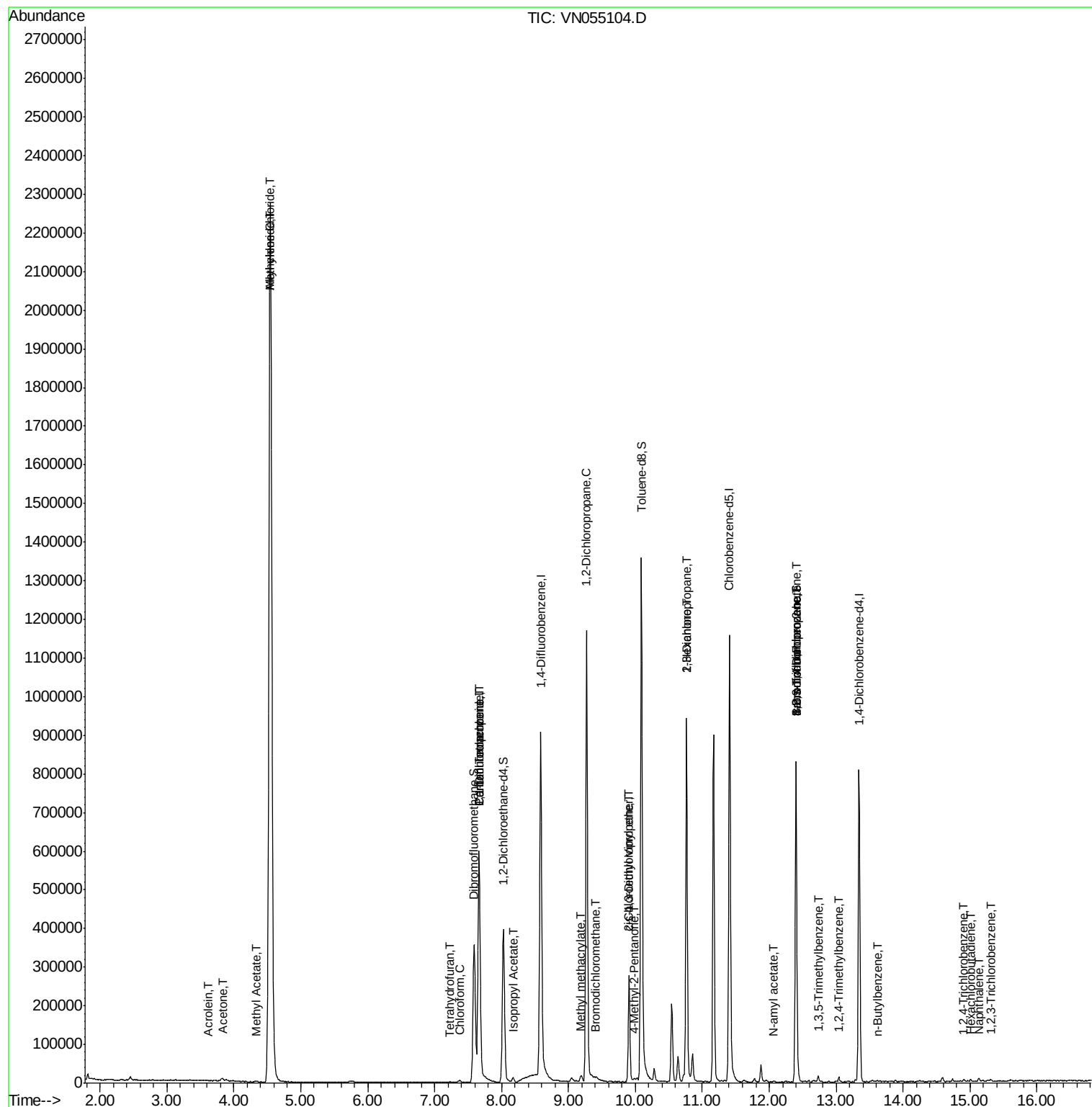
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	529761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	845985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	700735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	223641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	330244	46.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.80%	
35) Dibromofluoromethane	7.59	113	269582	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	
50) Toluene-d8	10.09	98	1000121	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.40	95	289767	44.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.10%	
Target Compounds						
					Qvalue	
13) Acrolein	3.61	56	120	0.252	ug/l #	1
14) Allyl chloride	4.54	41	73713	7.162	ug/l #	26
16) Acetone	3.82	43	10508	5.498	ug/l	96
18) Methyl Acetate	4.34	43	3723	0.241	ug/l	98
20) Methylene Chloride	4.54	84	1627018	242.159	ug/l	97
29) Tetrahydrofuran	7.22	42	739	0.395	ug/l #	74
30) Chloroform	7.37	83	5998	0.548	ug/l	94
31) Cyclohexane	7.66	56	10768	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	39035	4.895	ug/l #	50
38) Carbon Tetrachloride	7.66	117	46854	6.175	ug/l #	16
43) Isopropyl Acetate	8.17	43	14362	1.436	ug/l	99
45) 1,2-Dichloropropane	9.27	63	1367	0.204	ug/l #	44
47) Bromodichloromethane	9.40	83	1720	0.219	ug/l #	70
48) Methyl methacrylate	9.18	41	6301	1.271	ug/l #	17
51) 4-Methyl-2-Pentanone	9.98	43	5957	1.031	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	45098	5.286	ug/l #	66
57) 1,3-Dichloropropane	10.76	76	9048	1.002	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.91	63	64	10.759	ug/l #	50
59) 2-Hexanone	10.76	43	148974	41.038	ug/l #	54
71) Bromoform	12.40	173	3048	1.025	ug/l #	1
74) N-amyl acetate	12.07	43	1625	0.291	ug/l #	72
76) 1,2,3-Trichloropropane	12.40	75	144511	35.934	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6794	0.424	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	144511	143.693	ug/l #	2
84) 1,2,4-Trimethylbenzene	13.04	105	6664	0.439	ug/l	94
89) n-Butylbenzene	13.61	91	2629	0.240	ug/l	91
93) 1,2,4-Trichlorobenzene	14.90	180	1439	3.074	ug/l	99
94) Hexachlorobutadiene	15.01	225	944	0.404	ug/l	79
95) Naphthalene	15.14	128	5770	3.755	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.31	180	2104	0.721	ug/l	80

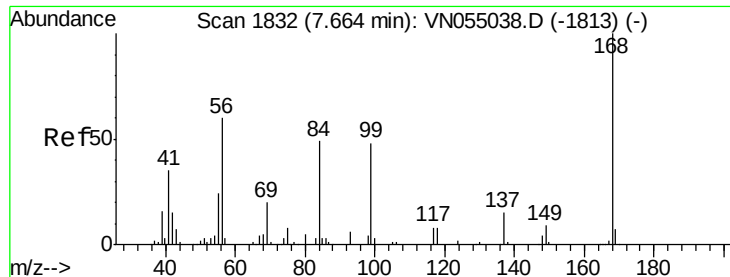
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055104.D

Acq: 17 Apr 2019 14:24

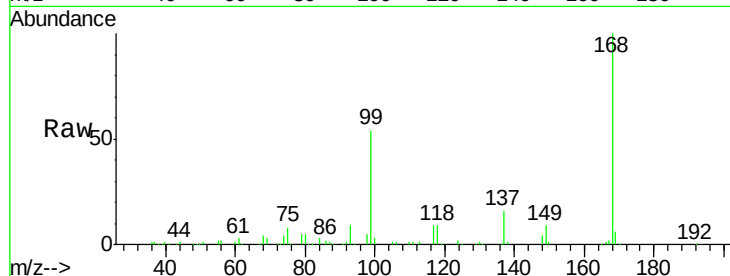
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 529761

Ion Ratio Lower Upper

168 100

99 53.9 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

200000

150000

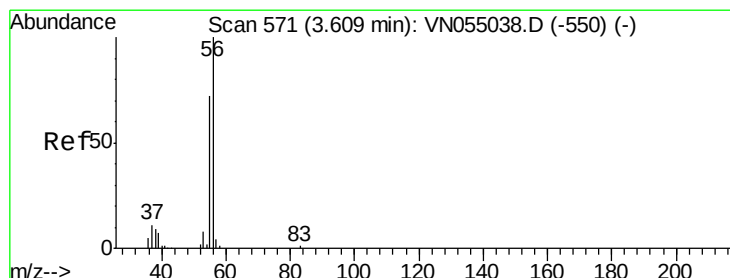
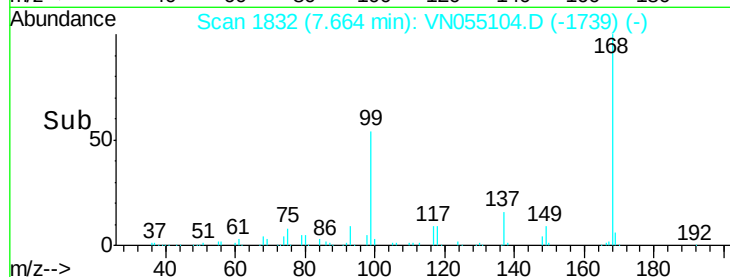
100000

50000

0

Time-->

7.60 7.70 7.80



#13

Acrolein

Concen: 0.252 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.00 min

Lab File: VN055104.D

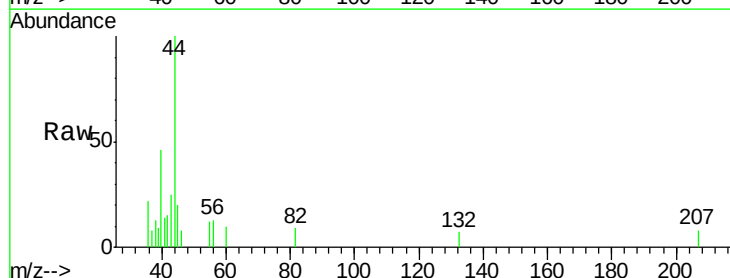
Acq: 17 Apr 2019 14:24

Tgt Ion: 56 Resp: 120

Ion Ratio Lower Upper

56 100

55 237.5 59.5 89.3#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

3.61

300

250

200

150

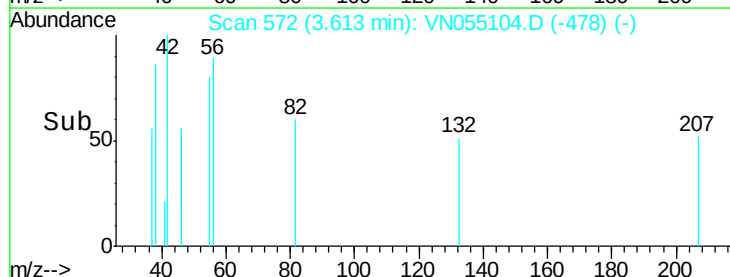
100

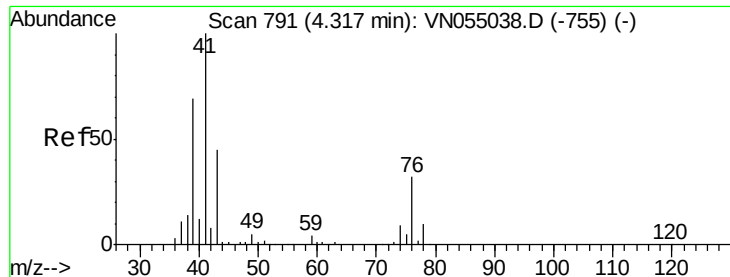
50

0

Time-->

3.60 3.61 3.62





#14

Allvl chloride

Concen: 7.162 ug/l

RT: 4.54 min Scan# 862

Delta R.T. 0.23 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

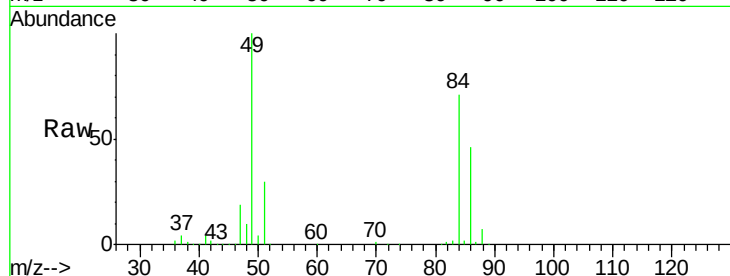
Tot Ion: 41 Resp: 73713

Ion Ratio Lower Upper

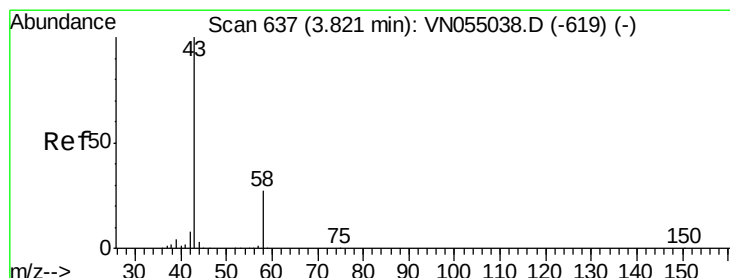
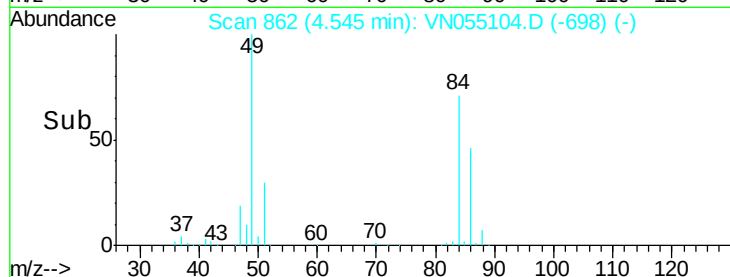
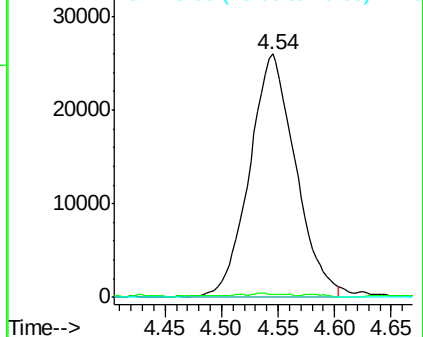
41 100

39 0.2 52.7 79.1#

76 0.0 23.2 34.8#



Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 39.00 (38.70 to 39.70): VNC
Ion 75.90 (75.60 to 76.60): VNC



#16

Acetone

Concen: 5.498 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055104.D

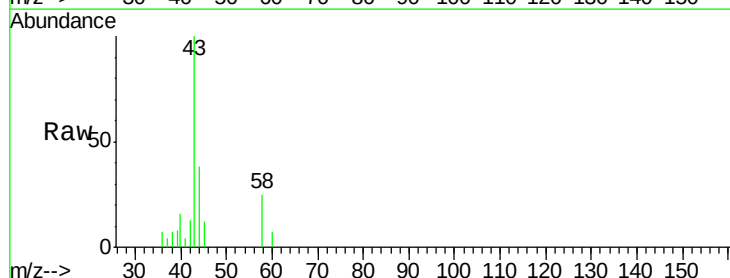
Acq: 17 Apr 2019 14:24

Tgt Ion: 43 Resp: 10508

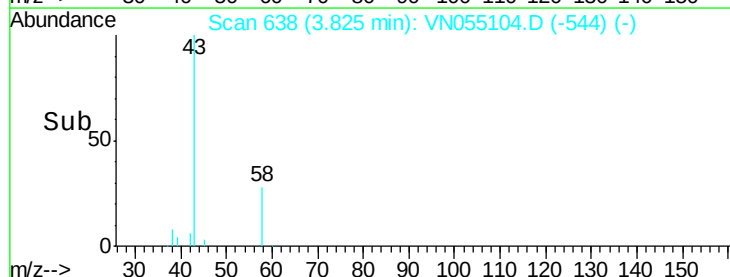
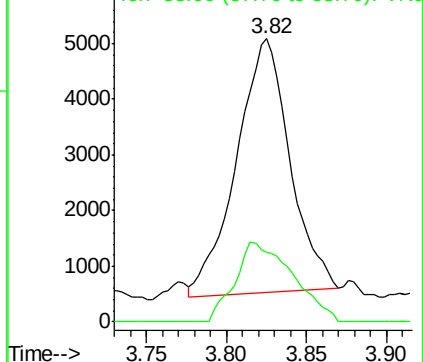
Ion Ratio Lower Upper

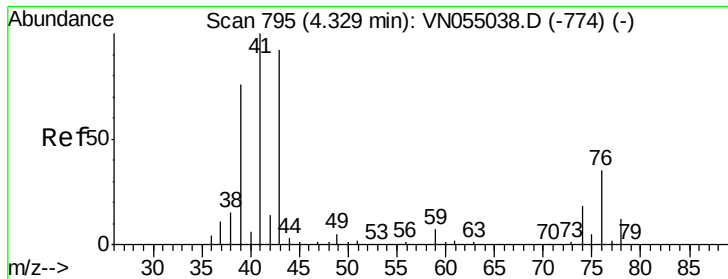
43 100

58 28.0 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 58.00 (57.70 to 58.70): VNC

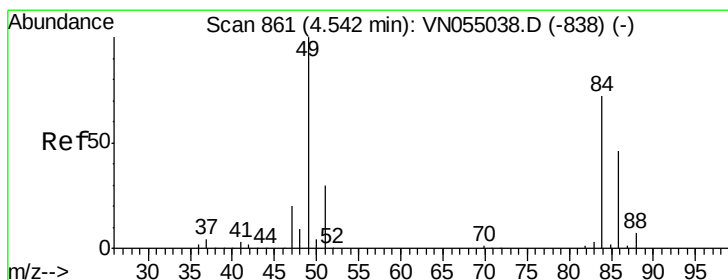
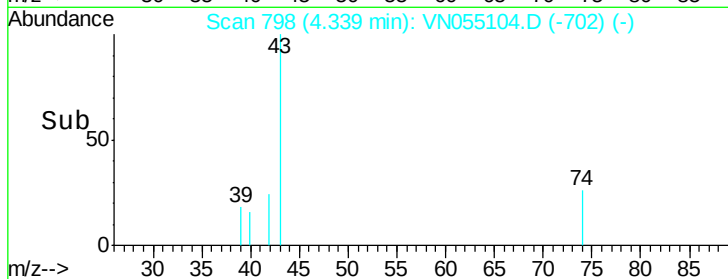
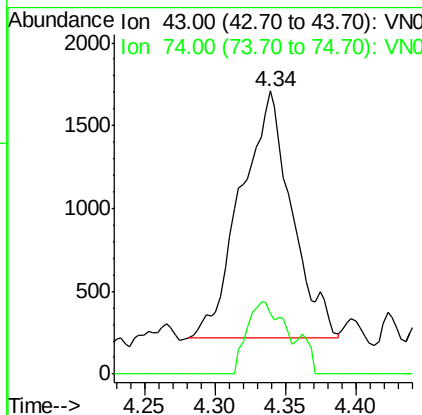
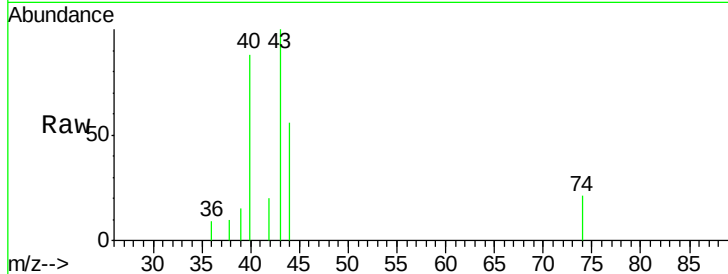




#18
Methyl Acetate
Concen: 0.241 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

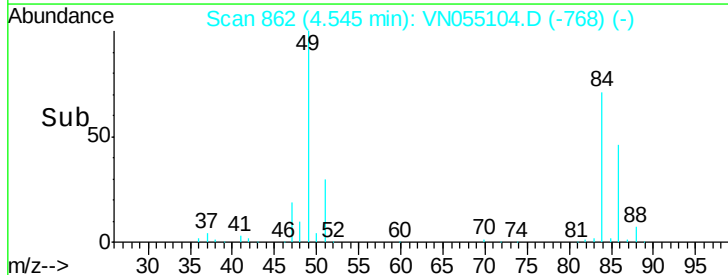
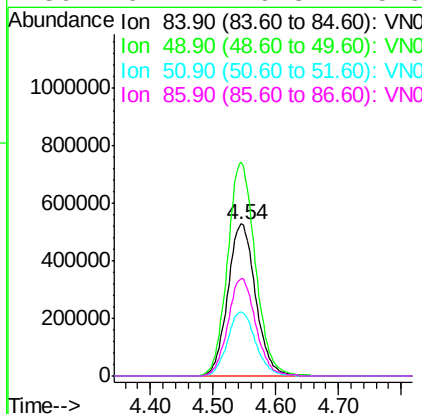
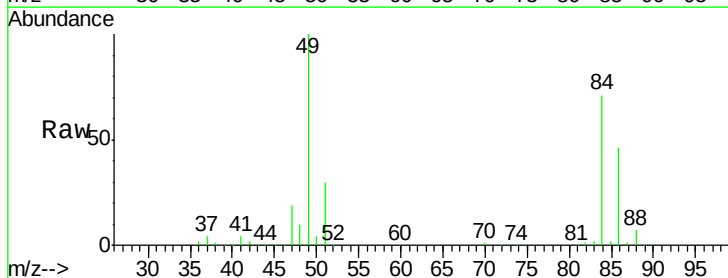
Instrument :
MSVOA_N
ClientSampleId :

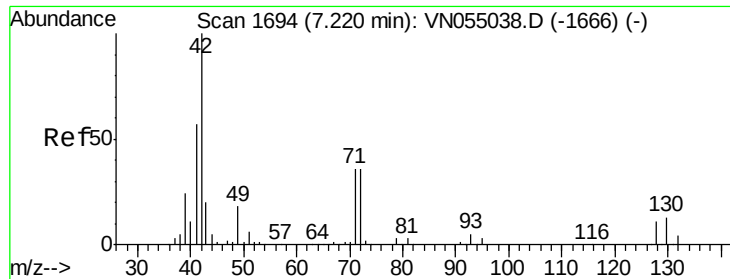
Tot Ion: 43 Resp: 3723
Ion Ratio Lower Upper
43 100
74 21.1 16.1 24.1



#20
Methylene Chloride
Concen: 242.159 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

Tgt Ion: 84 Resp: 1627018
Ion Ratio Lower Upper
84 100
49 140.6 109.4 164.2
51 42.4 32.2 48.4
86 64.2 49.3 73.9

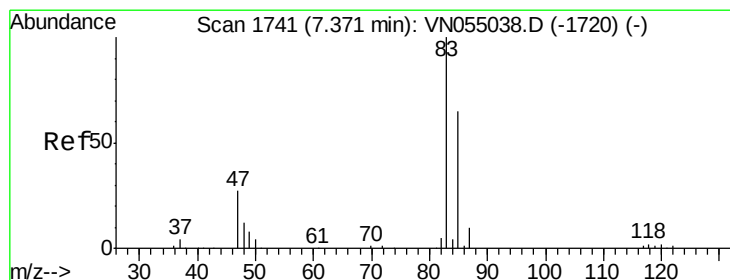
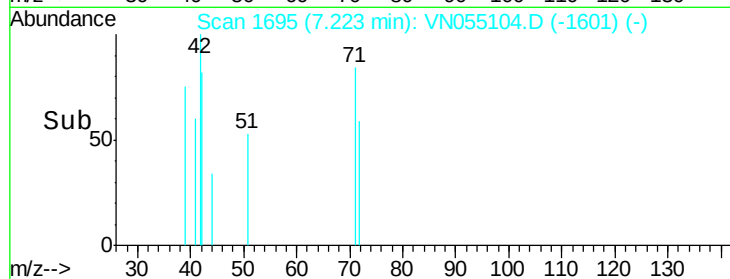
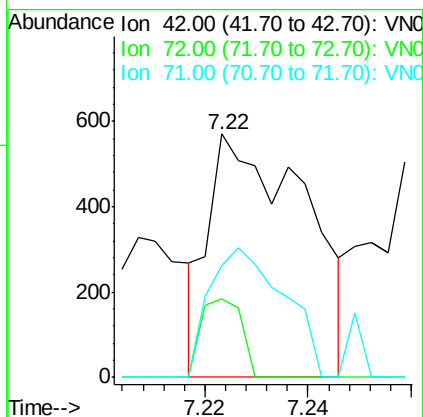
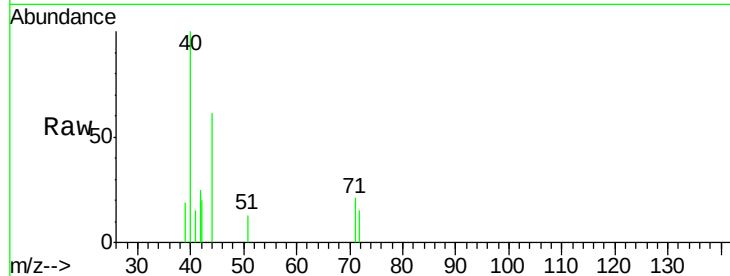




#29
Tetrahydrofuran
Concen: 0.395 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

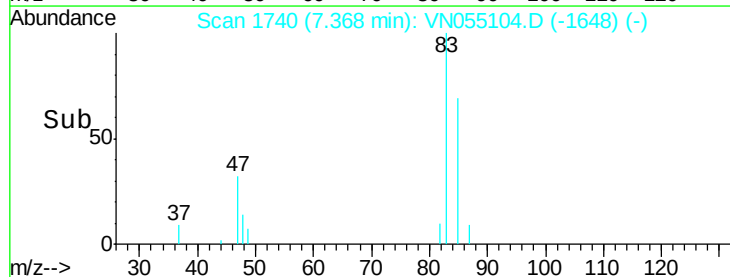
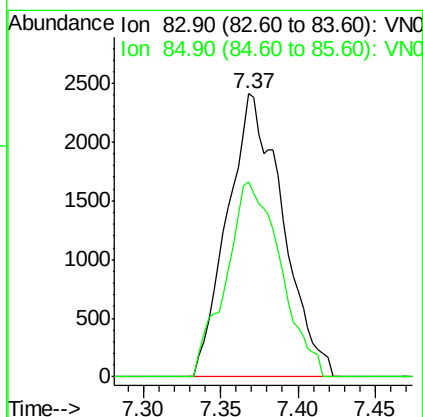
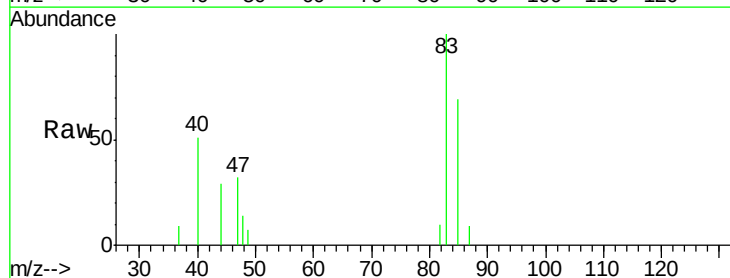
Instrument :
MSVOA_N
ClientSampled :

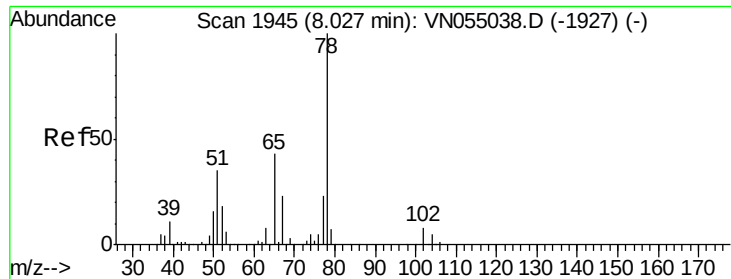
Tot Ion: 42 Resp: 739
Ion Ratio Lower Upper
42 100
72 13.5 29.4 44.0#
71 41.3 27.8 41.6



#30
Chloroform
Concen: 0.548 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

Tgt Ion: 83 Resp: 5998
Ion Ratio Lower Upper
83 100
85 69.1 51.8 77.6

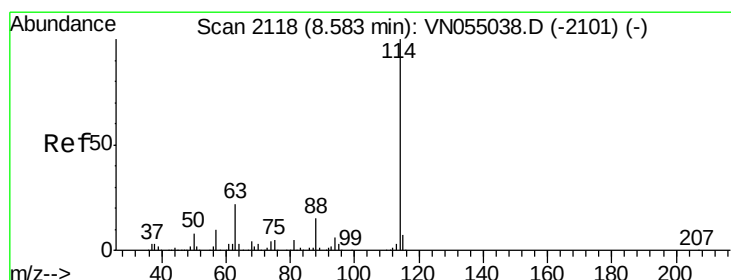
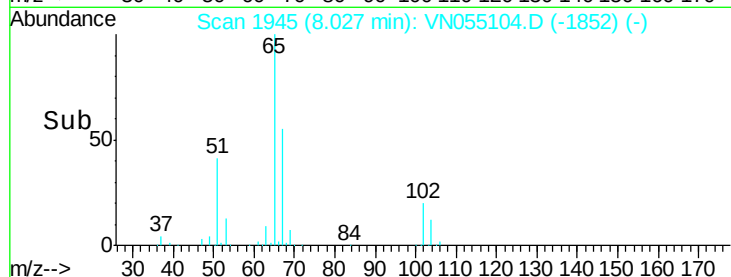
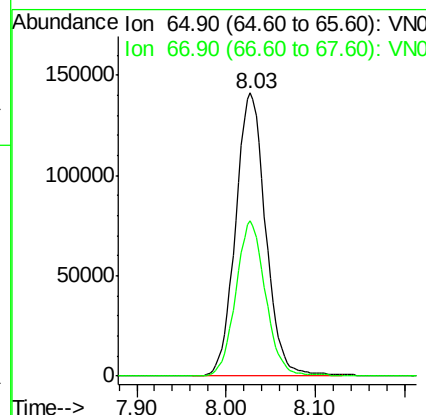
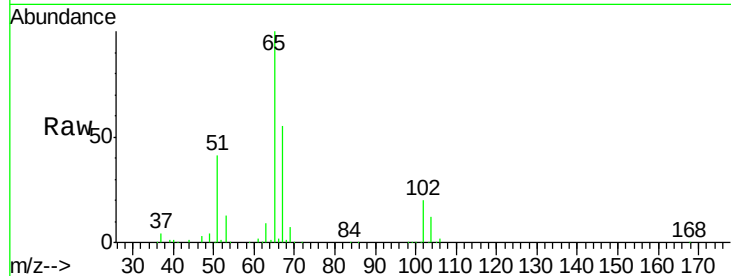




#33
 1,2-Dichloroethane-d4
 Concen: 46.897 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055104.D
 Acq: 17 Apr 2019 14:24

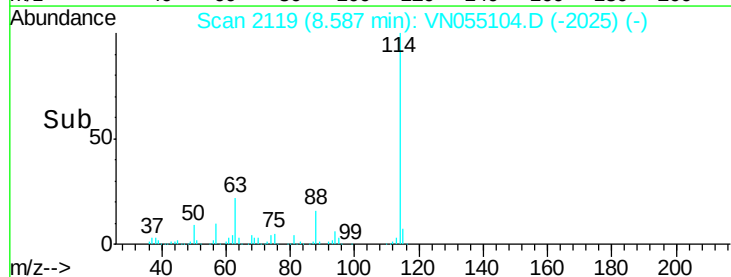
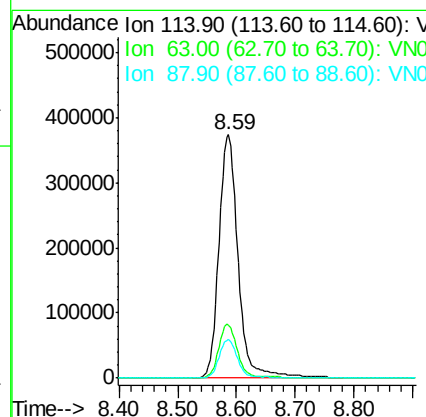
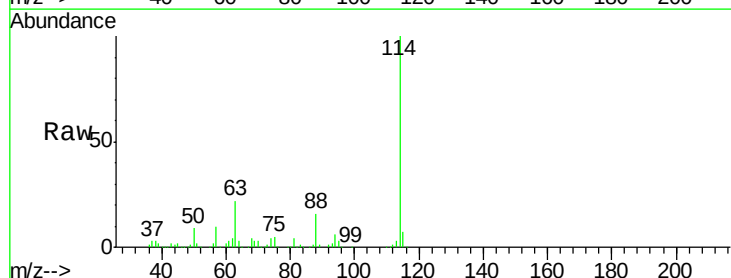
Instrument :
 MSVOA_N
 ClientSampleId :

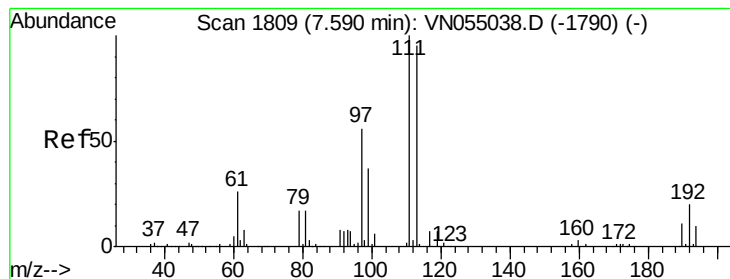
Tot Ion: 65 Resp: 330244
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055104.D
 Acq: 17 Apr 2019 14:24

Tgt Ion: 114 Resp: 845985
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.2
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.682 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

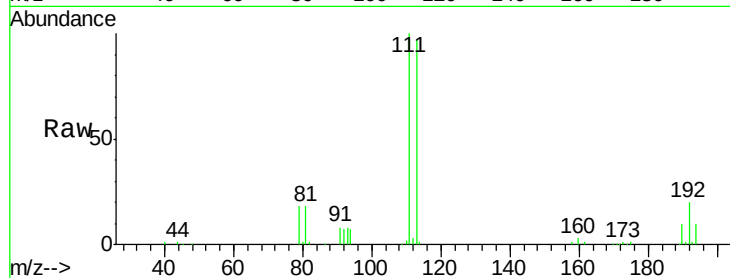
Tot Ion:113 Resp: 269582

Ion Ratio Lower Upper

113 100

111 103.0 82.1 123.1

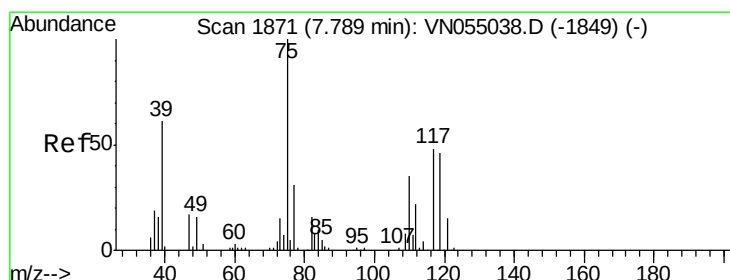
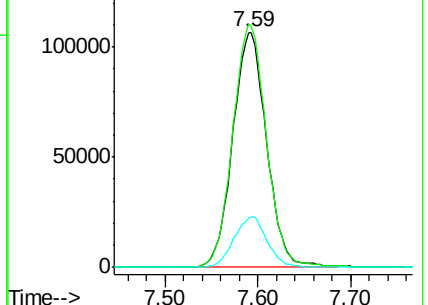
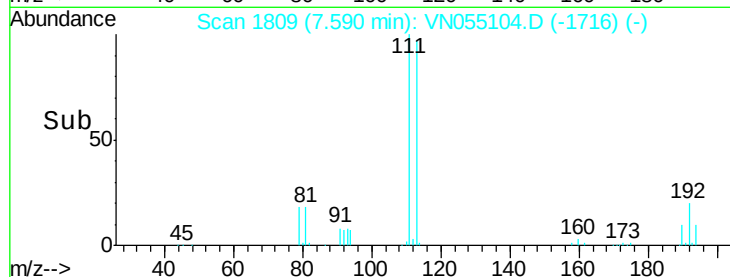
192 21.0 16.5 24.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.895 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

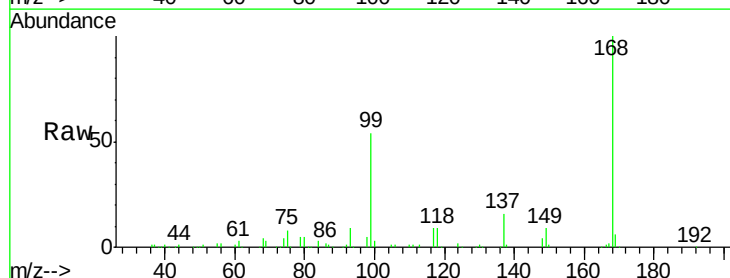
Tgt Ion: 75 Resp: 39035

Ion Ratio Lower Upper

75 100

110 8.9 17.5 52.5#

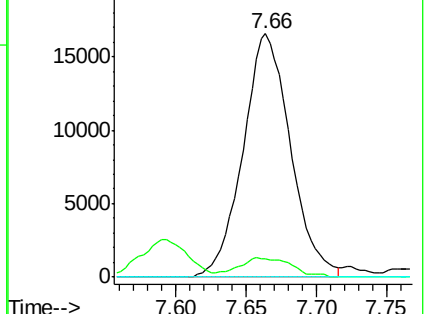
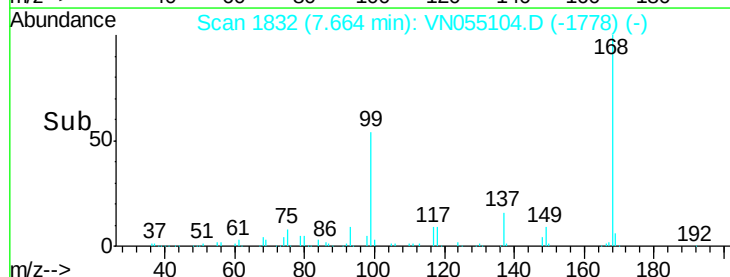
77 0.0 24.9 37.3#

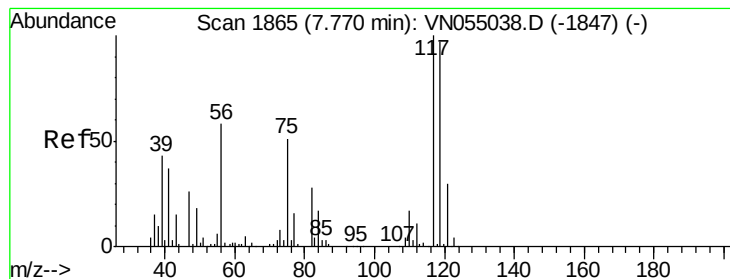


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.175 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

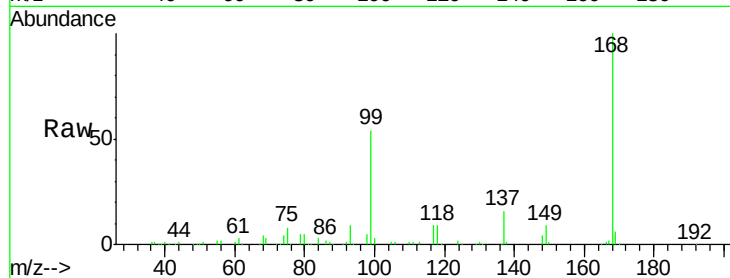
Tot Ion:117 Resp: 46854

Ion Ratio Lower Upper

117 100

119 4.7 76.3 114.5#

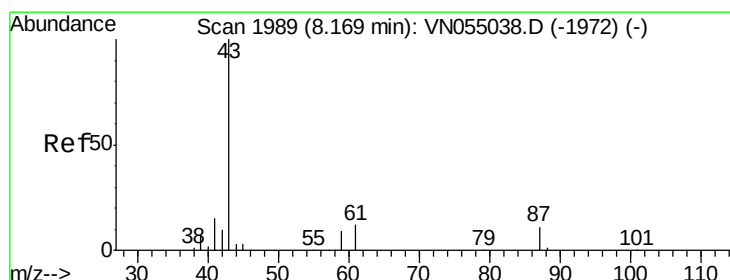
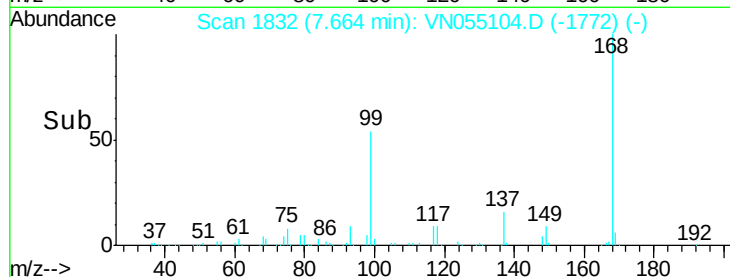
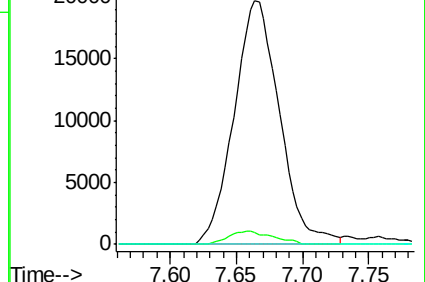
121 0.0 23.9 35.9#



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



#43

Isopropyl Acetate

Concen: 1.436 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

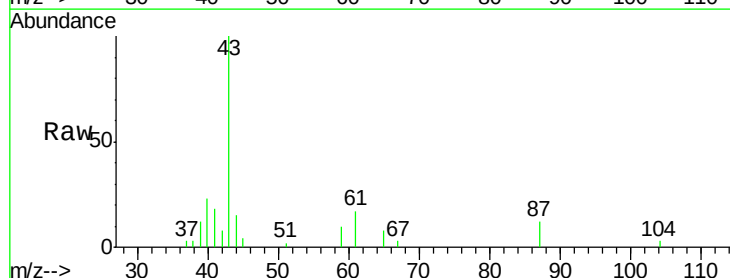
Tgt Ion: 43 Resp: 14362

Ion Ratio Lower Upper

43 100

61 18.3 14.3 21.5

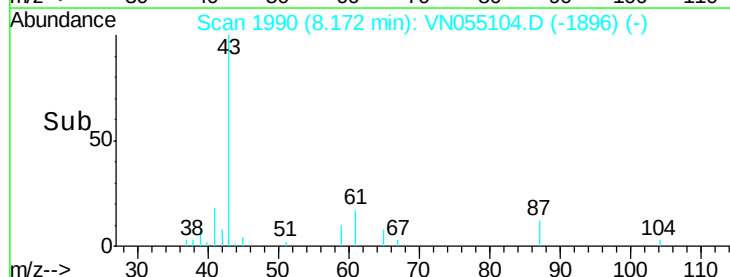
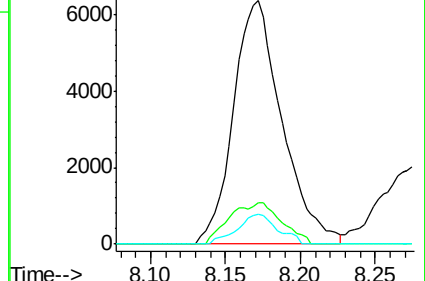
87 10.2 8.6 13.0

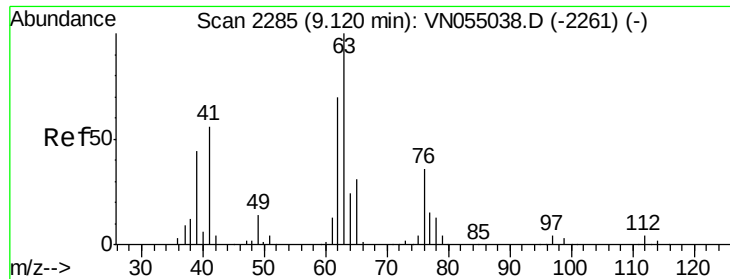


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

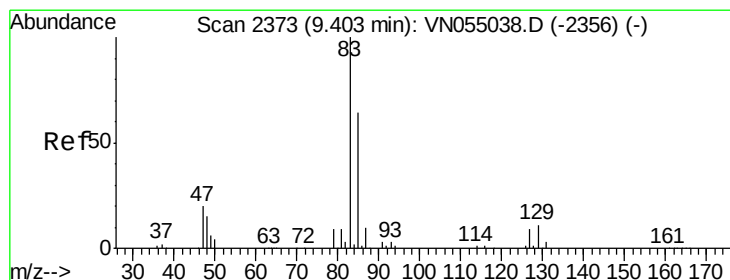
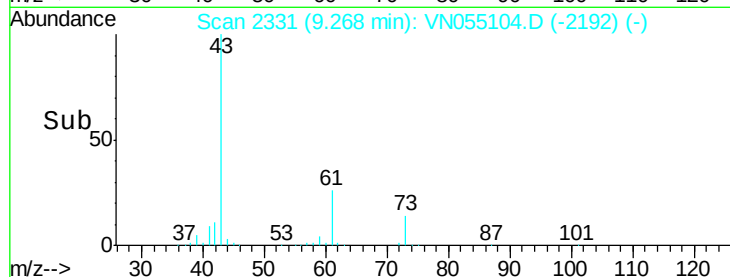
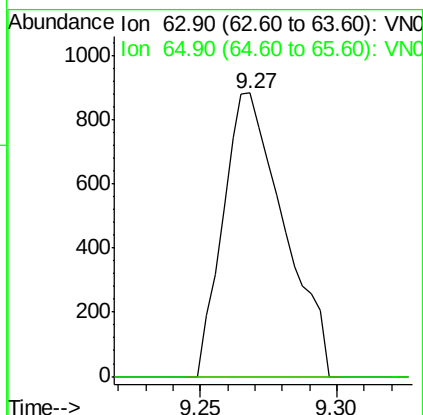
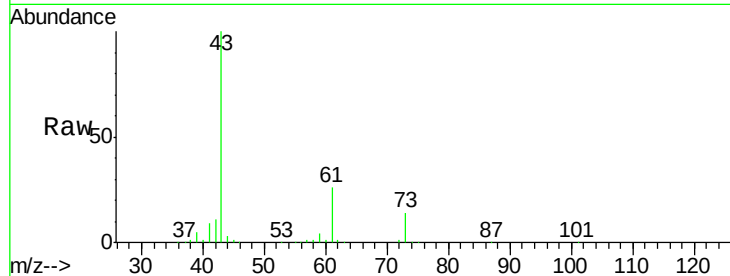




#45
 1,2-Dichloropropane
 Concen: 0.204 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN055104.D
 Acq: 17 Apr 2019 14:24

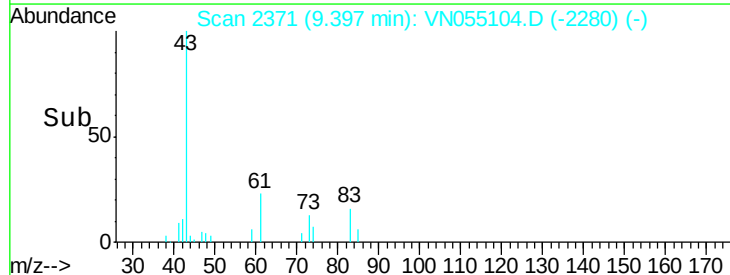
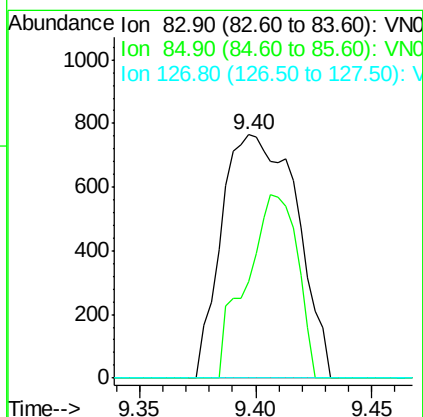
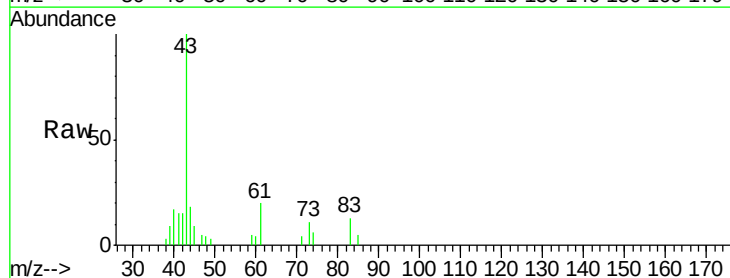
Instrument :
 MSVOA_N
 ClientSampleId :

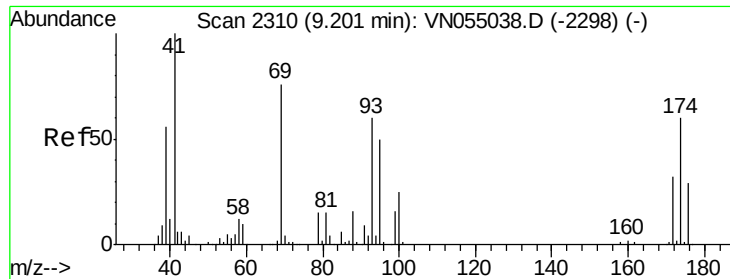
Tot Ion: 63 Resp: 1367
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.4 36.6#



#47
 Bromodichloromethane
 Concen: 0.219 ug/l
 RT: 9.40 min Scan# 2371
 Delta R.T. -0.01 min
 Lab File: VN055104.D
 Acq: 17 Apr 2019 14:24

Tgt Ion: 83 Resp: 1720
 Ion Ratio Lower Upper
 83 100
 85 39.6 51.2 76.8#
 127 0.0 6.8 10.2#

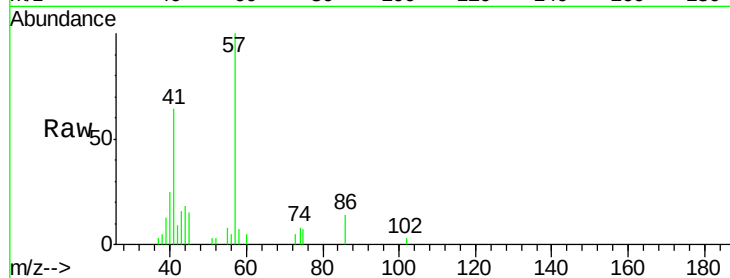




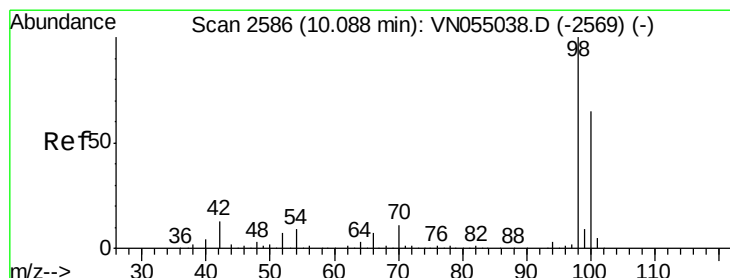
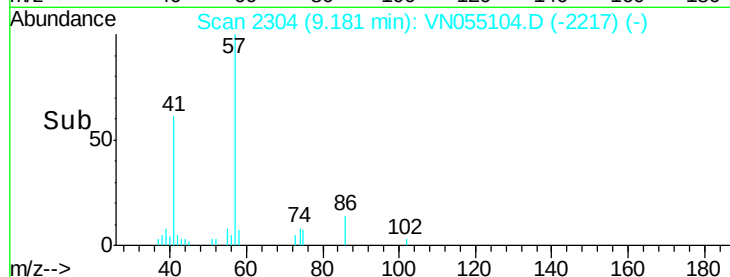
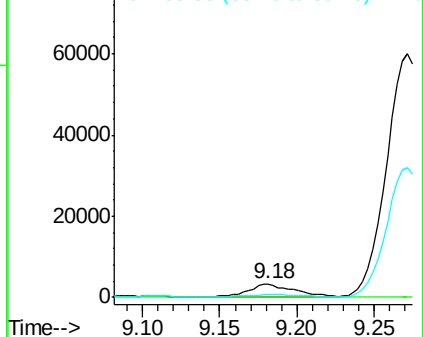
#48
Methvl methacrylate
Concen: 1.271 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 6301
Ion Ratio Lower Upper
41 100
69 0.0 60.5 90.7#
39 0.0 43.9 65.9#

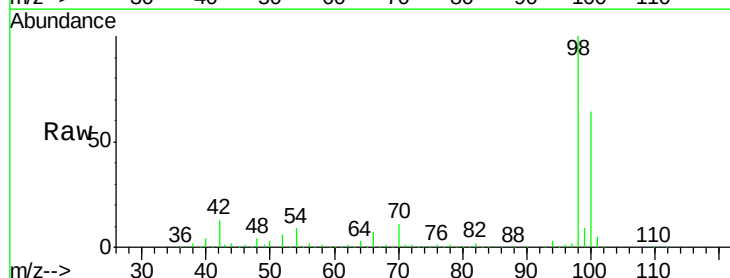


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

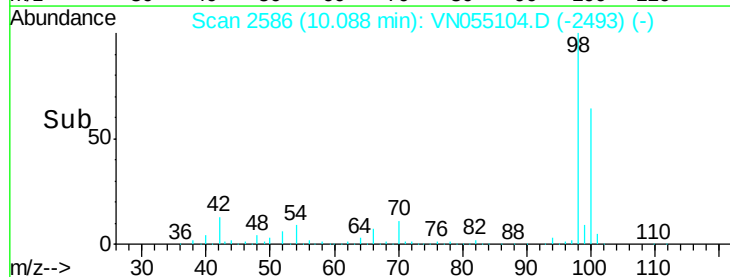
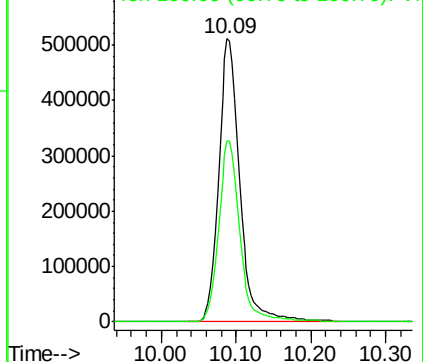


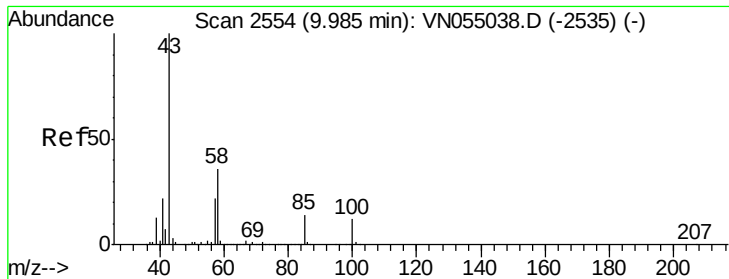
#50
Toluene-d8
Concen: 49.425 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

Tgt Ion: 98 Resp: 1000121
Ion Ratio Lower Upper
98 100
100 64.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

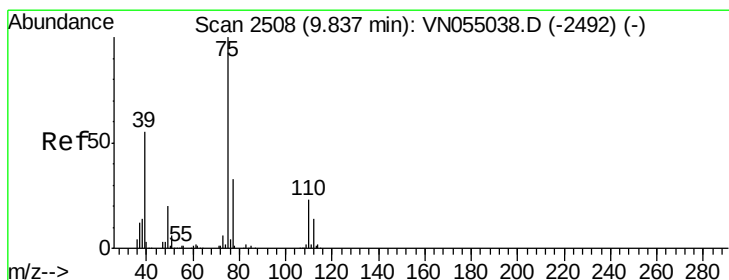
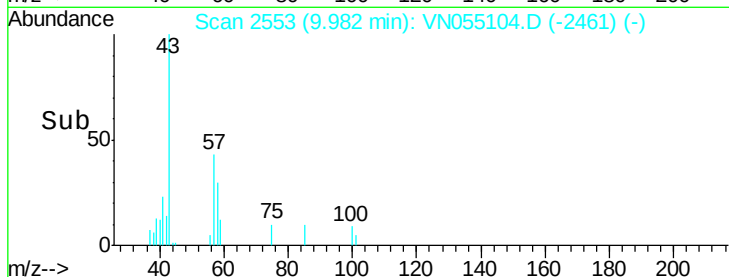
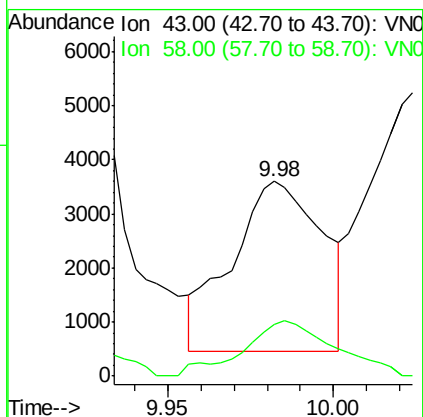
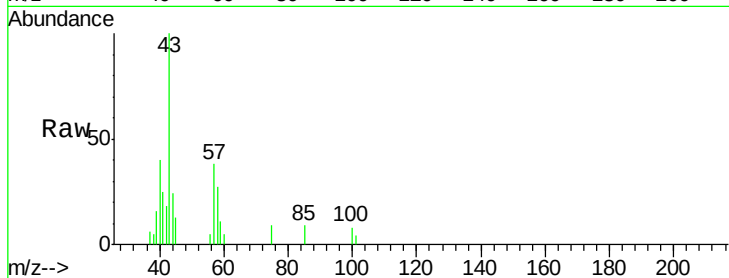




#51
4-Methyl-2-Pentanone
Concen: 1.031 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

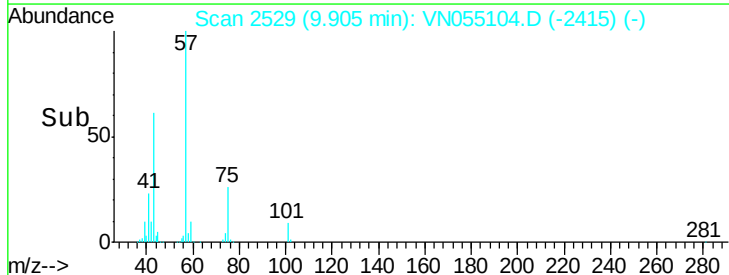
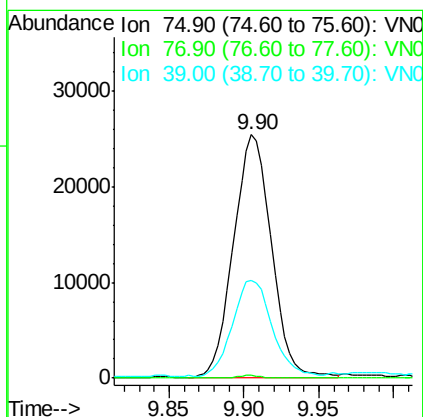
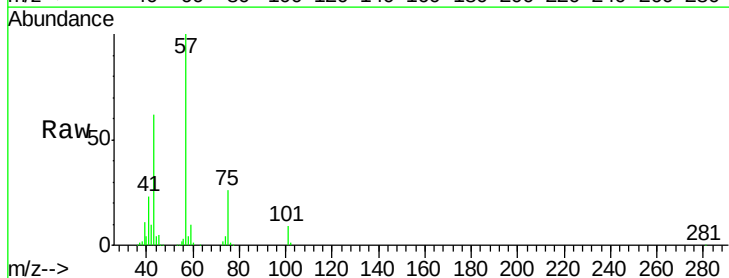
Instrument :
MSVOA_N
ClientSampled :

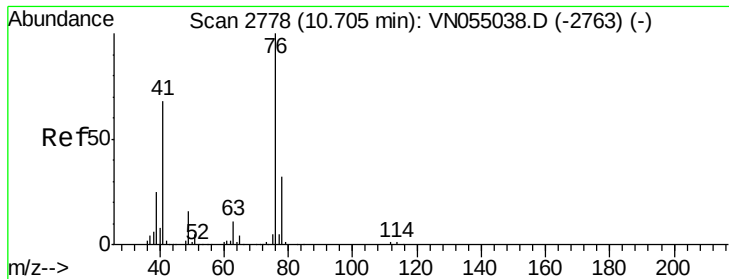
Tot Ion: 43 Resp: 5957
Ion Ratio Lower Upper
43 100
58 33.3 29.0 43.4



#54
cis-1,3-Dichloropropene
Concen: 5.286 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

Tgt Ion: 75 Resp: 45098
Ion Ratio Lower Upper
75 100
77 1.0 25.8 38.6#
39 39.3 43.8 65.8#

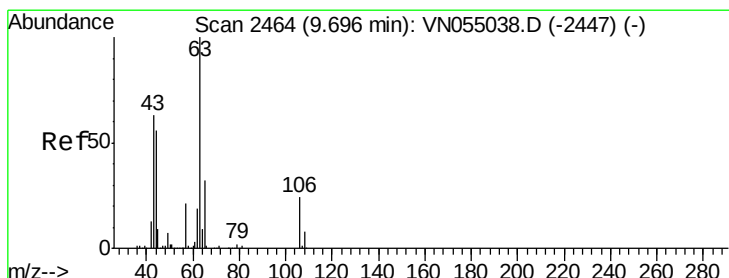
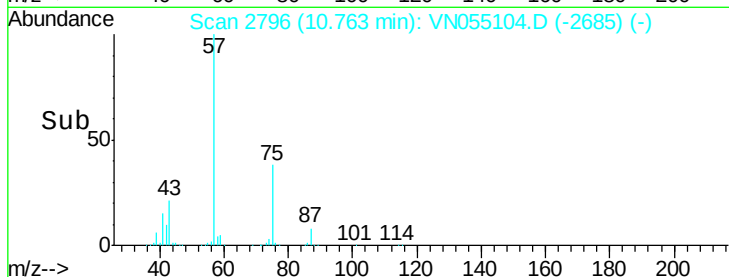
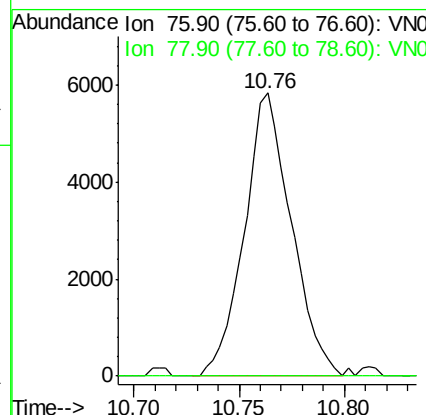
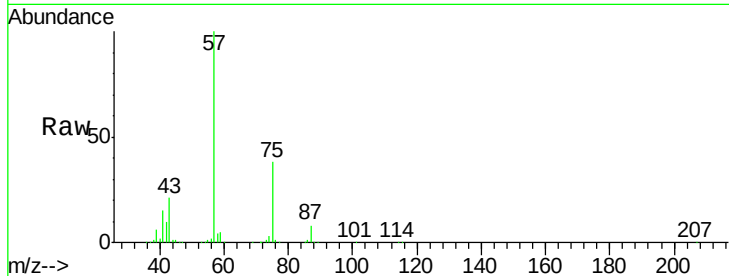




#57
 1,3-Dichloropropane
 Concen: 1.002 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055104.D
 Acq: 17 Apr 2019 14:24

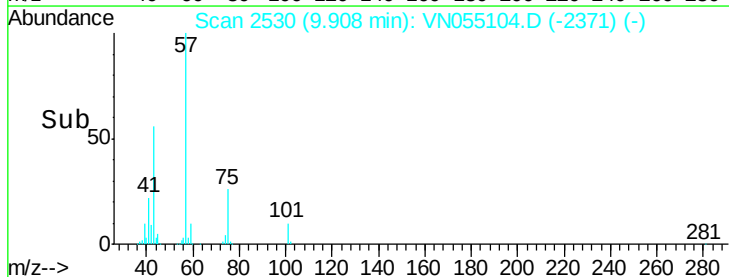
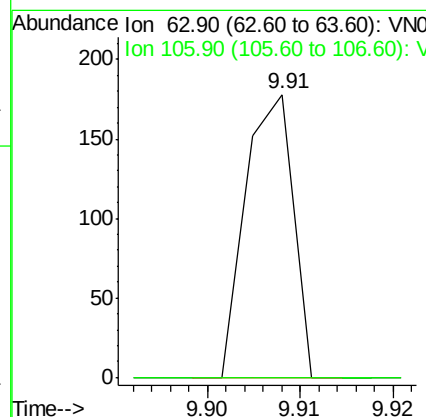
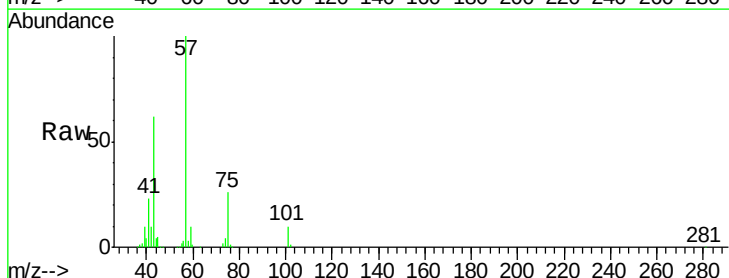
Instrument :
 MSVOA_N
 ClientSampleId :

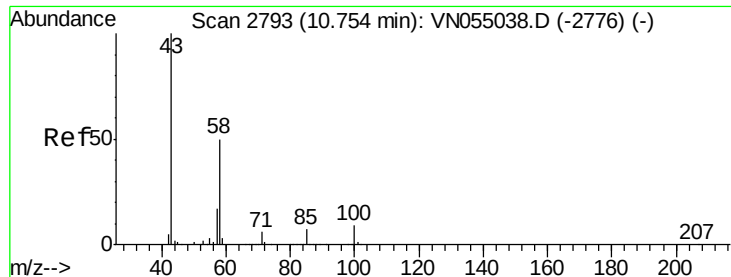
Tot Ion: 76 Resp: 9048
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#58
 2-Chloroethyl Vinyl ether
 Concen: 10.759 ug/l
 RT: 9.91 min Scan# 2530
 Delta R.T. 0.21 min
 Lab File: VN055104.D
 Acq: 17 Apr 2019 14:24

Tgt Ion: 63 Resp: 64
 Ion Ratio Lower Upper
 63 100
 106 0.0 20.0 30.0#

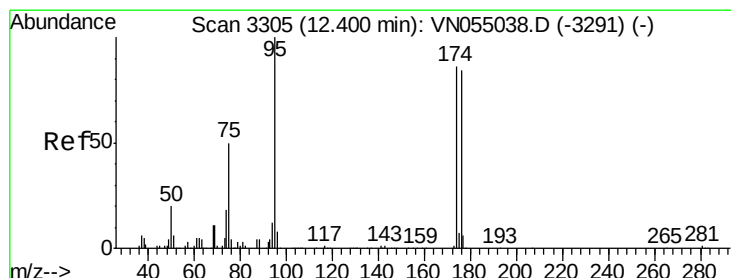
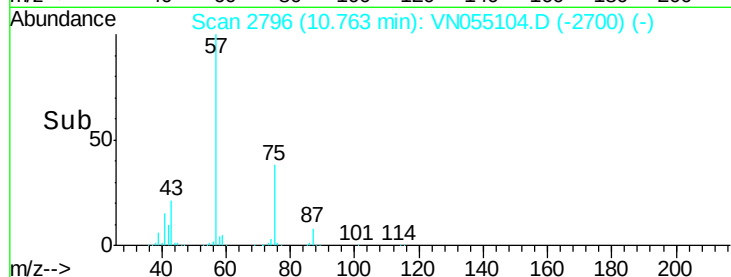
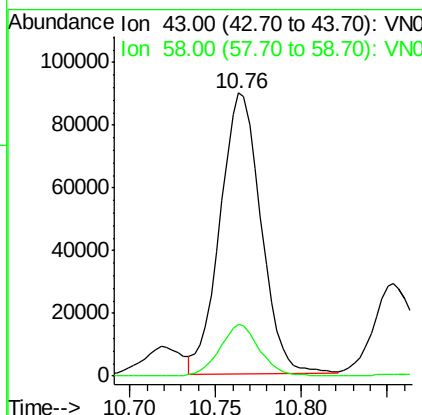
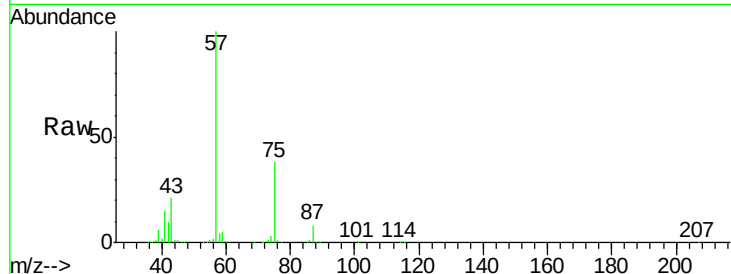




#59
2-Hexanone
Concen: 41.038 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

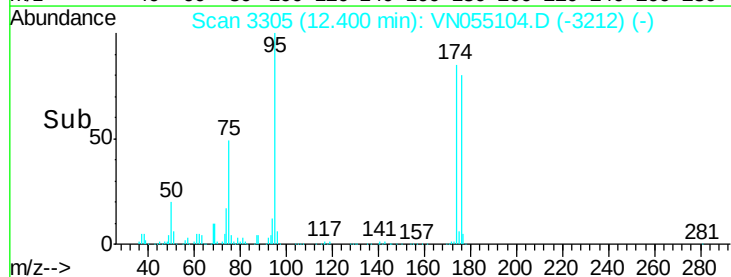
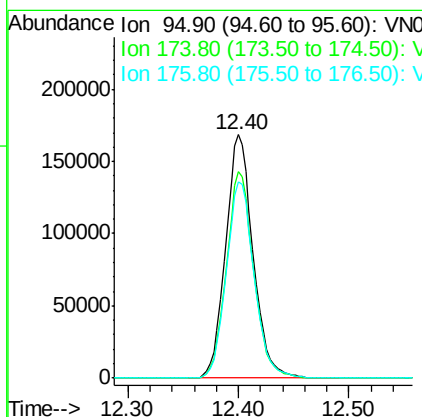
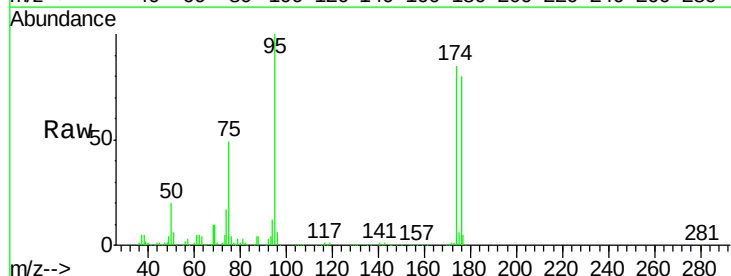
Instrument :
MSVOA_N
ClientSampled :

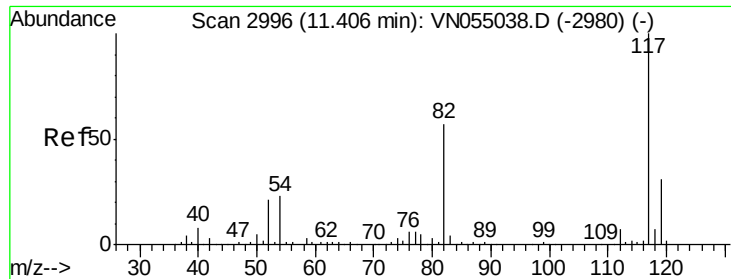
Tot Ion: 43 Resp: 148974
Ion Ratio Lower Upper
43 100
58 18.3 25.1 75.2#



#62
4-Bromofluorobenzene
Concen: 44.048 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

Tgt Ion: 95 Resp: 289767
Ion Ratio Lower Upper
95 100
174 84.6 0.0 174.4
176 81.9 0.0 166.8

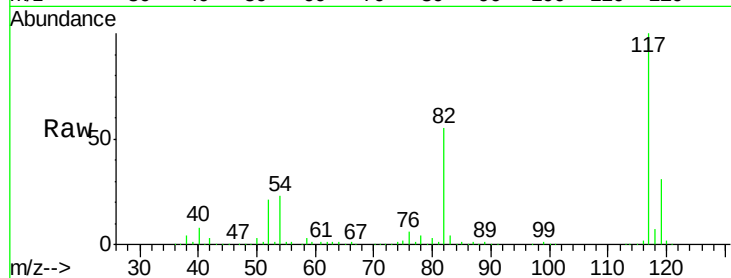




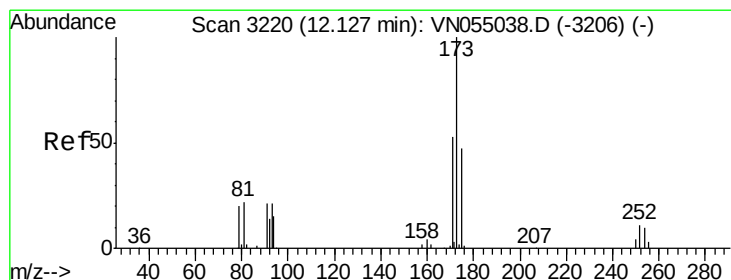
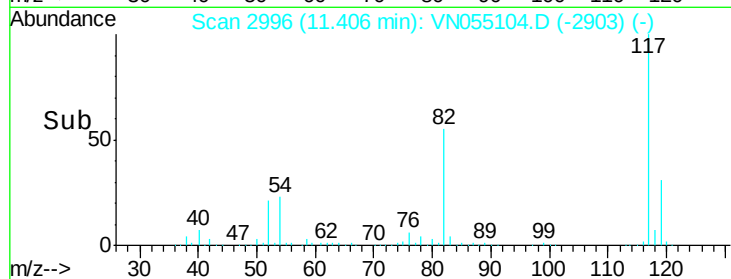
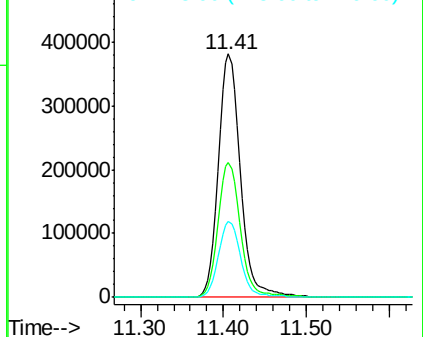
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 700735
Ion Ratio Lower Upper
117 100
82 55.2 44.6 66.8
119 31.2 25.5 38.3

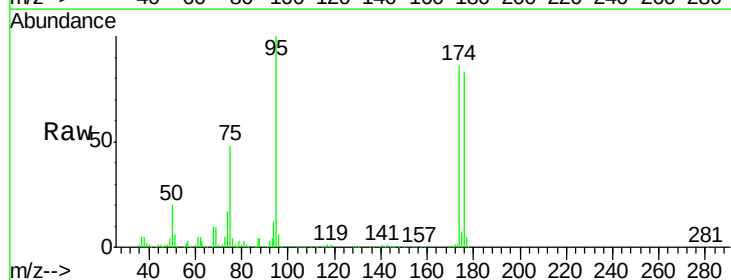


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

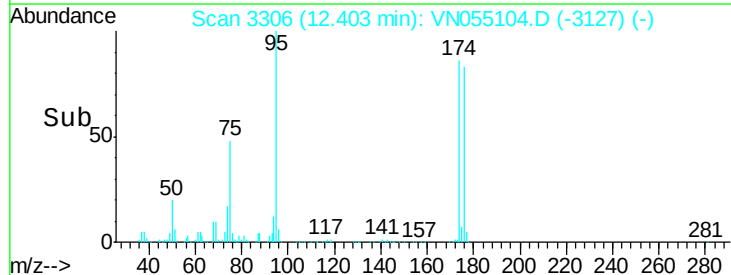
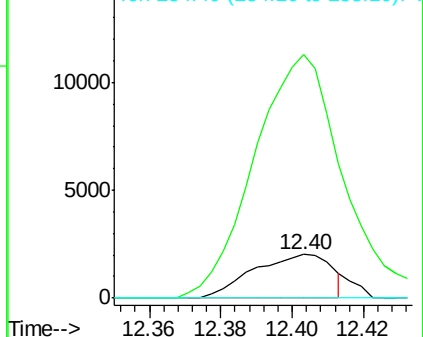


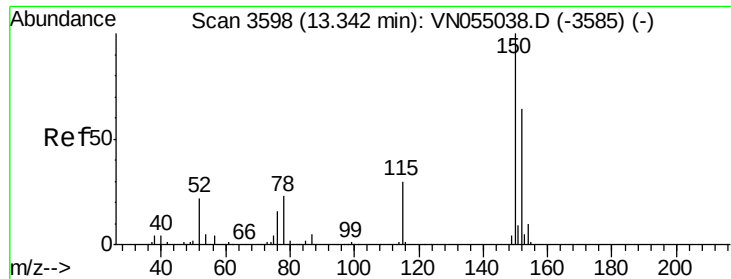
#71
Bromoform
Concen: 1.025 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055104.D
Acq: 17 Apr 2019 14:24

Tgt Ion:173 Resp: 3048
Ion Ratio Lower Upper
173 100
175 543.8 24.3 73.0#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

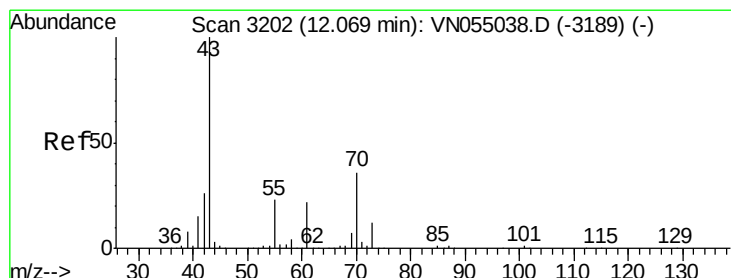
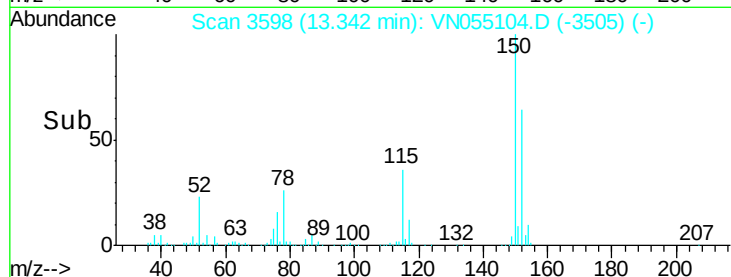
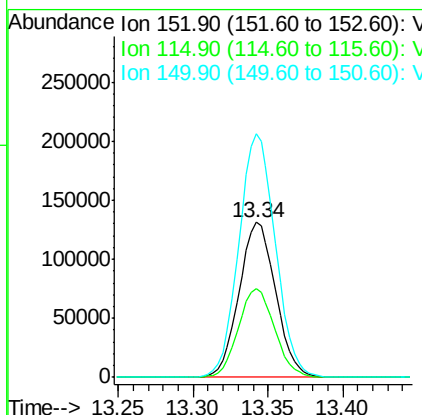
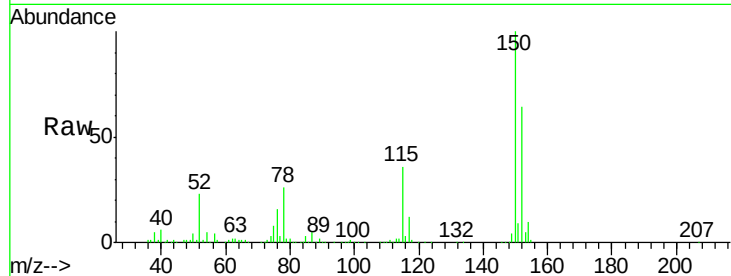




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN055104.D
 Acq: 17 Apr 2019 14:24

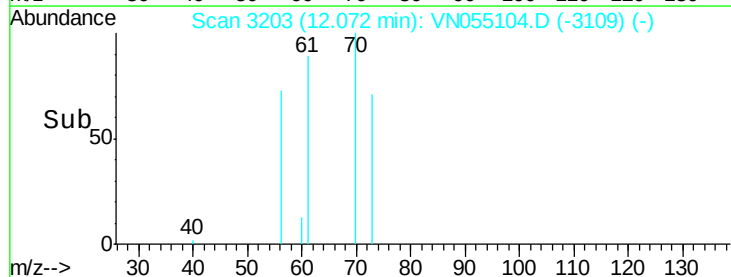
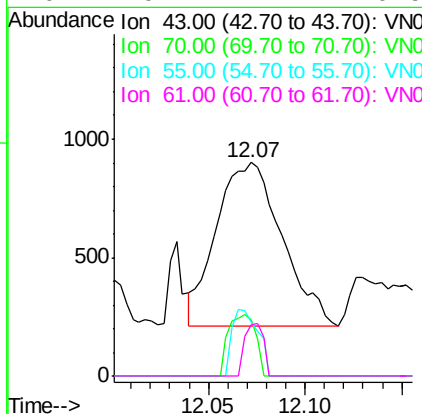
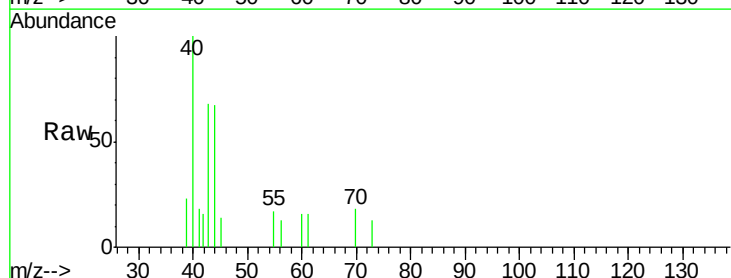
Instrument :
 MSVOA_N
 ClientSampleId :

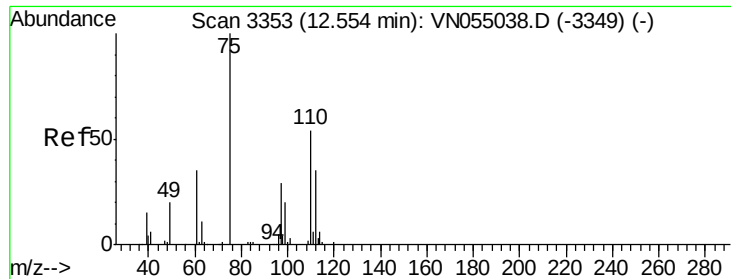
Tot Ion:152 Resp: 223641
 Ion Ratio Lower Upper
 152 100
 115 56.9 28.5 85.6
 150 156.6 0.0 347.2



#74
 N-ethyl acetate
 Concen: 0.291 ug/l
 RT: 12.07 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: VN055104.D
 Acq: 17 Apr 2019 14:24

Tgt Ion: 43 Resp: 1625
 Ion Ratio Lower Upper
 43 100
 70 15.4 29.4 44.0#
 55 15.9 19.0 28.4#
 61 9.1 17.7 26.5#





#76

1,2,3-Trichloropropane

Concen: 35.934 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

Instrument :

MSVOA_N

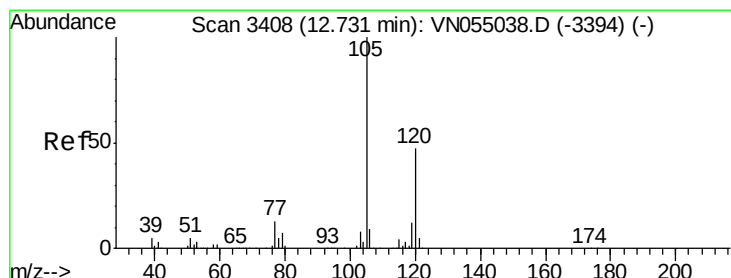
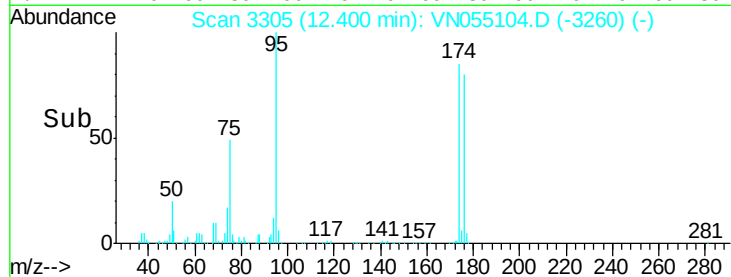
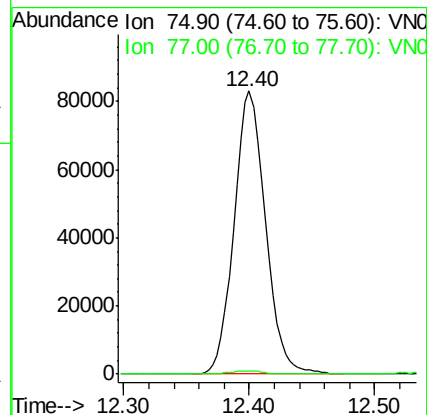
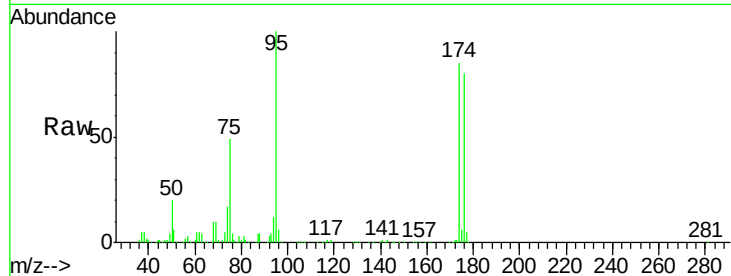
ClientSampled :

Tot Ion: 75 Resp: 144511

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.424 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055104.D

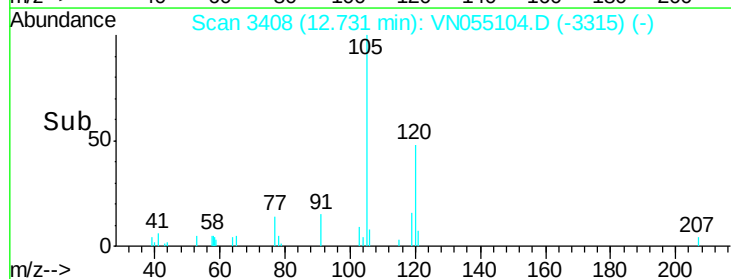
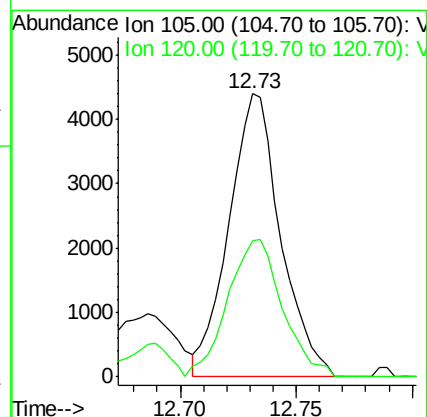
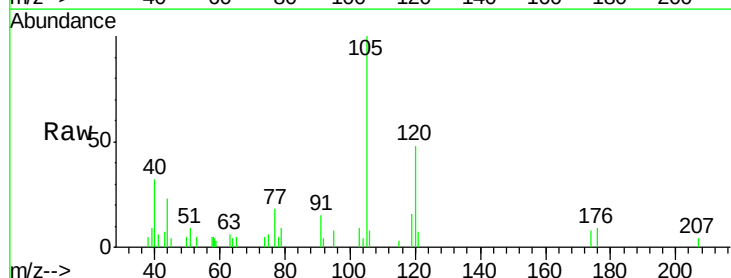
Acq: 17 Apr 2019 14:24

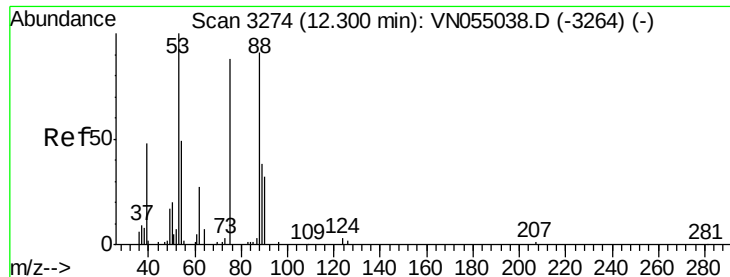
Tgt Ion: 105 Resp: 6794

Ion Ratio Lower Upper

105 100

120 51.5 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 143.693 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

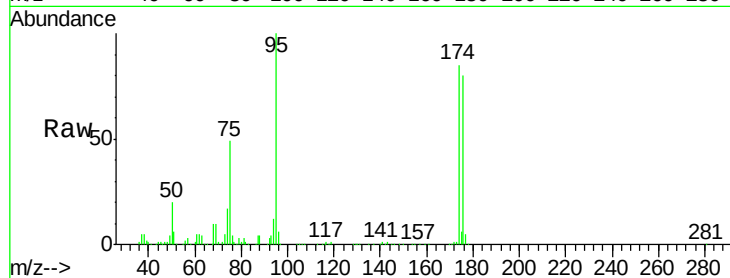
Tot Ion: 75 Resp: 144511

Ion Ratio Lower Upper

75 100

53 0.0 96.3 144.5#

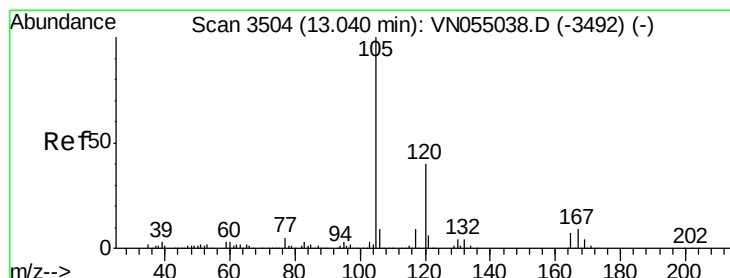
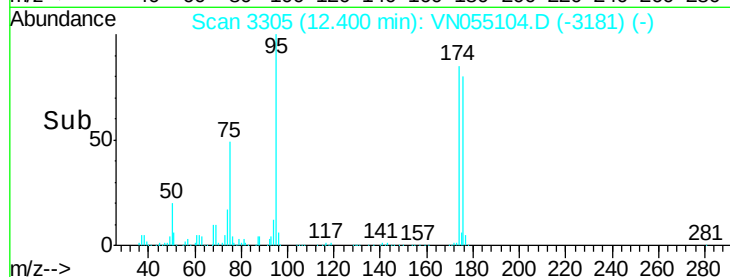
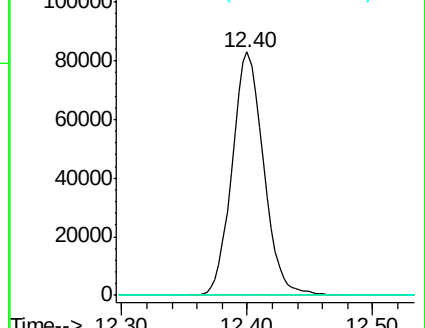
89 0.0 38.6 57.8#



Abundance Ion 74.90 (74.60 to 75.60): VN055104.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN055104.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN055104.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.439 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055104.D

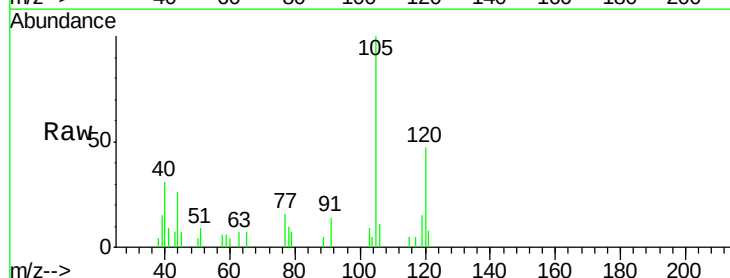
Acq: 17 Apr 2019 14:24

Tgt Ion: 105 Resp: 6664

Ion Ratio Lower Upper

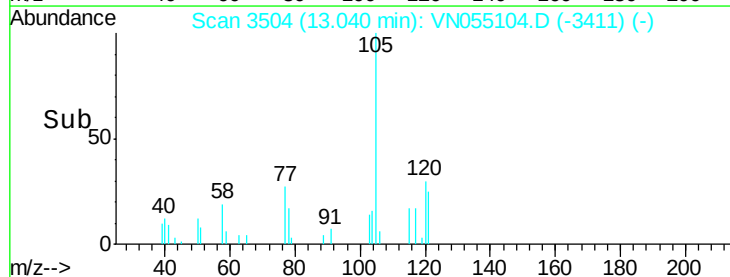
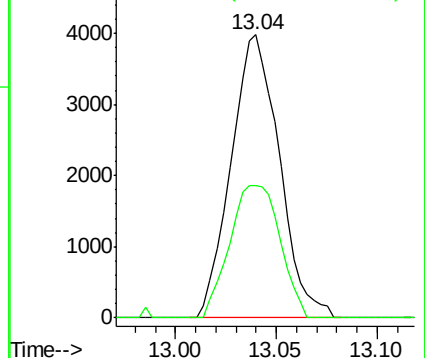
105 100

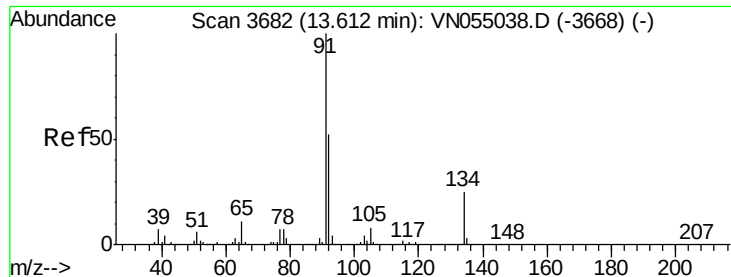
120 49.0 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): VN055104.D (-3411) (-)

Ion 120.00 (119.70 to 120.70): VN055104.D (-3411) (-)





#89

n-Butylbenzene

Concen: 0.240 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

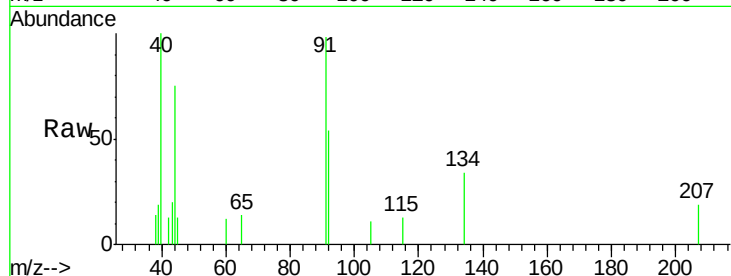
Tot Ion: 91 Resp: 2629

Ion Ratio Lower Upper

91 100

92 42.6 25.9 77.7

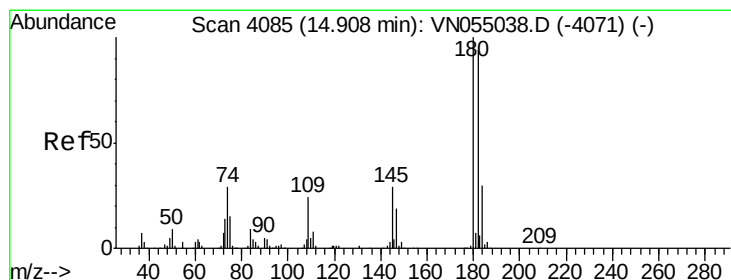
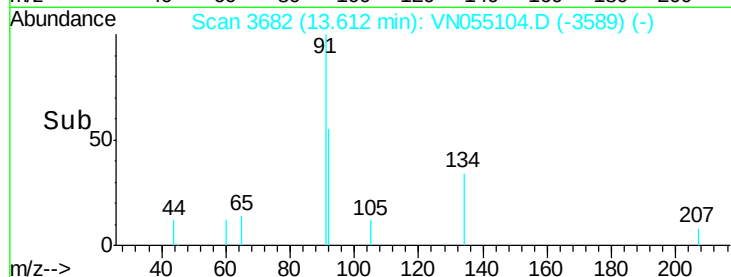
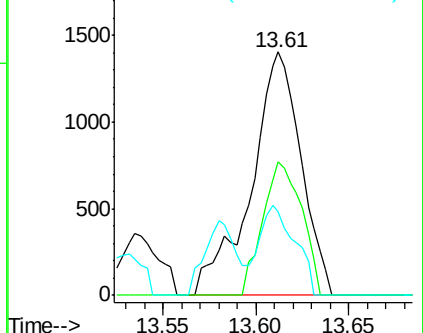
134 25.9 12.8 38.3



Abundance Ion 91.00 (90.70 to 91.70): VN055104.D (-3589) (-)

Ion 92.00 (91.70 to 92.70): VN055104.D (-3589) (-)

Ion 134.00 (133.70 to 134.70): VN055104.D (-3589) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.074 ug/l

RT: 14.90 min Scan# 4084

Delta R.T. -0.00 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

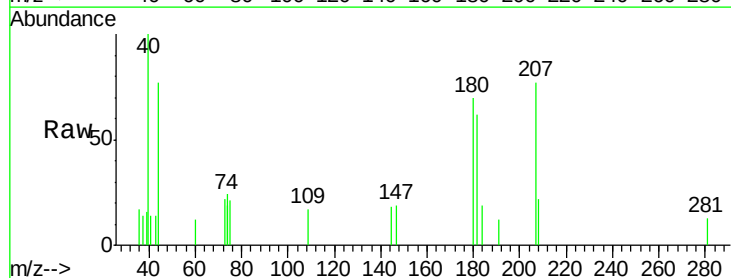
Tgt Ion: 180 Resp: 1439

Ion Ratio Lower Upper

180 100

182 95.1 47.5 142.6

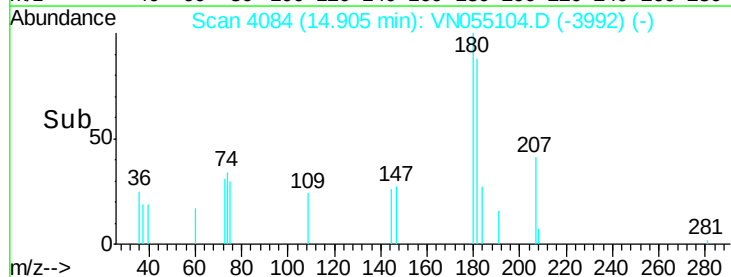
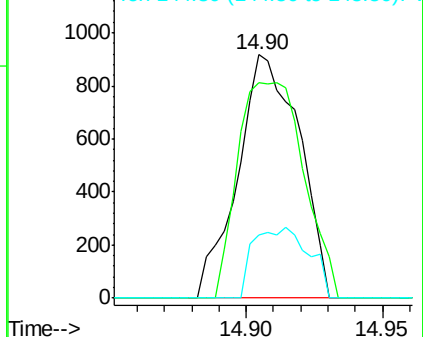
145 25.9 14.2 42.8

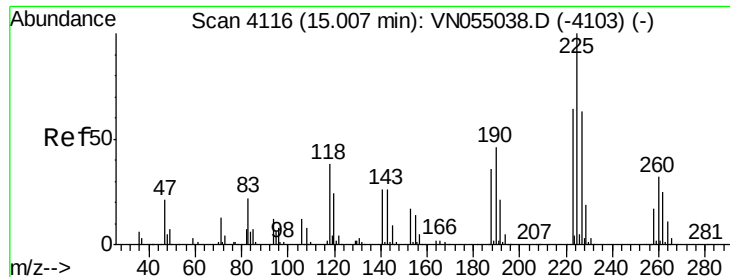


Abundance Ion 179.80 (179.50 to 180.50): VN055104.D (-3992) (-)

Ion 181.80 (181.50 to 182.50): VN055104.D (-3992) (-)

Ion 144.80 (144.50 to 145.50): VN055104.D (-3992) (-)





#94

Hexachlorobutadiene

Concen: 0.404 ug/l

RT: 15.01 min Scan# 4116

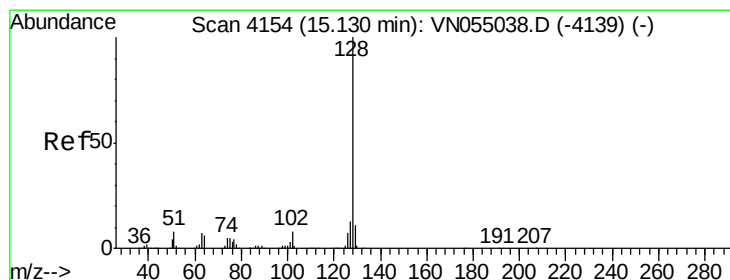
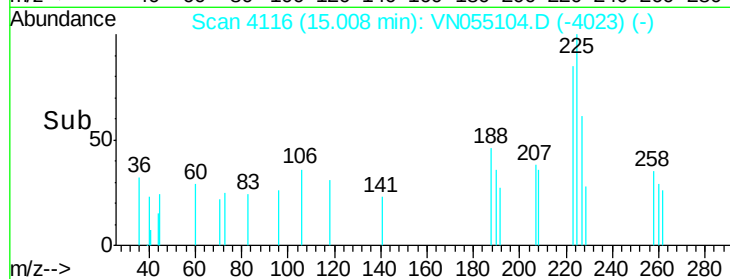
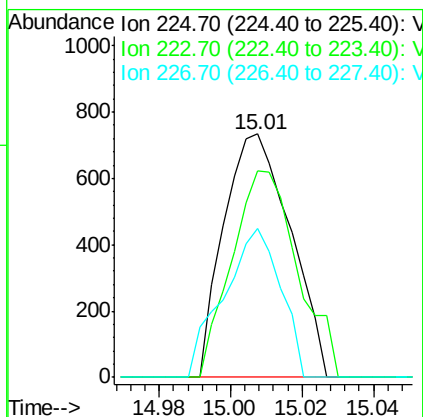
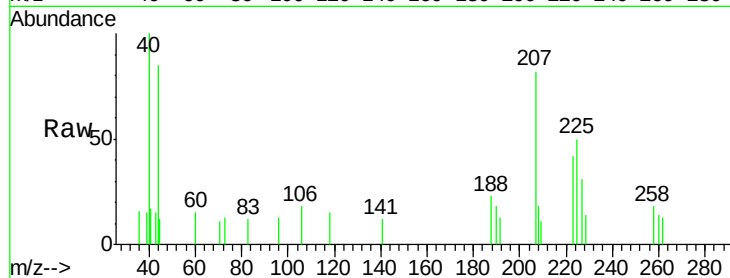
Delta R.T. 0.00 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	225	Resp:	944
Ion	Ratio	Lower	Upper
225	100		
223	83.9	31.4	94.0
227	52.6	32.6	97.7



#95

Naphthalene

Concen: 3.755 ug/l

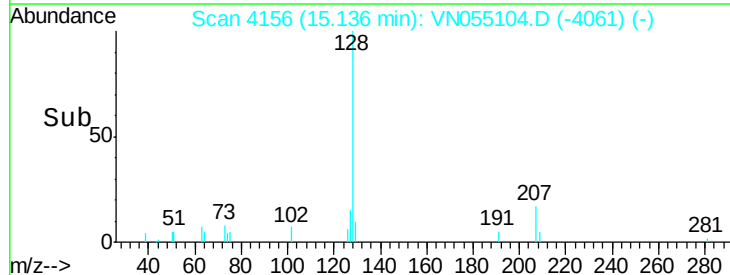
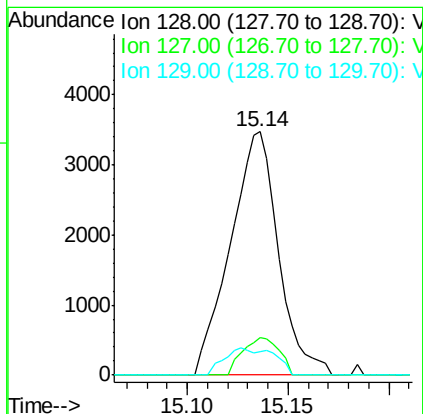
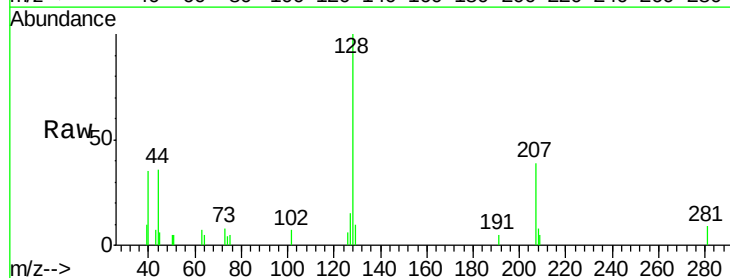
RT: 15.14 min Scan# 4156

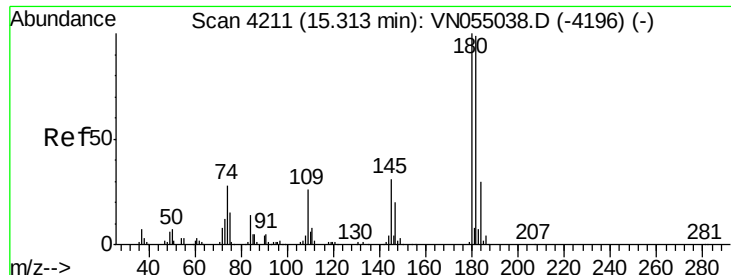
Delta R.T. 0.01 min

Lab File: VN055104.D

Acq: 17 Apr 2019 14:24

Tgt Ion:	128	Resp:	5770
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.1	15.1
129	6.9	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.721 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN055104.D
 Acq: 17 Apr 2019 14:24

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	75.9	48.0	144.0
145	20.2	15.3	45.9

