

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041819\
 Data File : VN055125.D
 Acq On : 18 Apr 2019 17:02
 Operator : JC/SP
 Sample : K2193-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 19 01:31:14 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	7.67	168	543957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	858873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	712822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	243570	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	349038	48.27	ug/l	0.00
Spiked Amount			Recovery	=	96.54%	
35) Dibromofluoromethane	7.59	113	275187	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
50) Toluene-d8	10.09	98	1016375	49.47	ug/l	0.00
Spiked Amount			Recovery	=	98.94%	
62) 4-Bromofluorobenzene	12.40	95	303179	45.40	ug/l	0.00
Spiked Amount			Recovery	=	90.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	12725	6.484	ug/l	99
18) Methyl Acetate	4.34	43	4919	0.436	ug/l #	82
20) Methylene Chloride	4.55	84	21012	3.046	ug/l	96
25) 2-Butanone	6.86	43	1078	0.368	ug/l #	53
29) Tetrahydrofuran	7.22	42	965	0.502	ug/l #	45
30) Chloroform	7.37	83	4735	0.421	ug/l	93
31) Cyclohexane	7.67	56	11656	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	40659	5.022	ug/l #	49
38) Carbon Tetrachloride	7.67	117	50220	6.519	ug/l #	16
43) Isopropyl Acetate	8.17	43	14271	1.405	ug/l	95
48) Methyl methacrylate	9.18	41	8507	1.690	ug/l #	17
49) 1,4-Dioxane	9.26	88	96	2.035	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4161	0.709	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	49927	5.764	ug/l #	65
57) 1,3-Dichloropropane	10.76	76	10233	1.116	ug/l #	43
59) 2-Hexanone	10.76	43	165726	44.967	ug/l #	54
67) Ethyl Benzene	11.51	91	7370	0.288	ug/l	94
68) m/p-Xylenes	11.62	106	10718	1.155	ug/l	98
69) o-Xylene	11.95	106	12396	1.379	ug/l	96
74) N-amyl acetate	11.88	43	16804	2.762	ug/l #	55
76) 1,2,3-Trichloropropane	12.40	75	152397	34.794	ug/l #	100
78) n-propylbenzene	12.59	91	15844	0.678	ug/l	98
79) 2-Chlorotoluene	12.66	91	6784	0.466	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.73	105	50330	2.886	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	152397	139.136	ug/l #	3
82) 4-Chlorotoluene	12.73	91	5759	0.424	ug/l #	42
83) tert-Butylbenzene	13.04	119	15530	1.054	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.04	105	124771	7.548	ug/l	100
85) sec-Butylbenzene	13.17	105	4434	0.236	ug/l #	70
86) p-Isopropyltoluene	13.29	119	4740	0.294	ug/l	96
89) n-Butylbenzene	13.61	91	5384	0.450	ug/l #	70
90) Hexachloroethane	13.89	117	2683	1.024	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	14.25	75	151	0.212	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.90	180	145	2.714	ug/l #	1

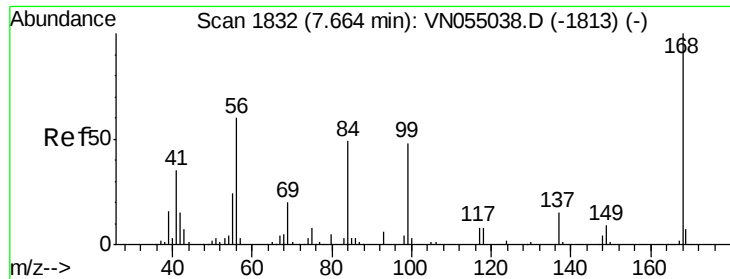
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041819\
Data File : VN055125.D
Acq On : 18 Apr 2019 17:02
Operator : JC/SP
Sample : K2193-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 19 01:31:14 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)
95) Naphthalene	15.13	128	7786	3.916	ug/l #	95

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055125.D

Acq: 18 Apr 2019 17:02

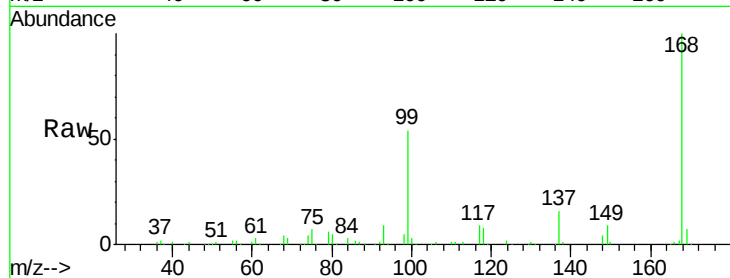
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 543957

Ion Ratio Lower Upper

168 100

99 53.6 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

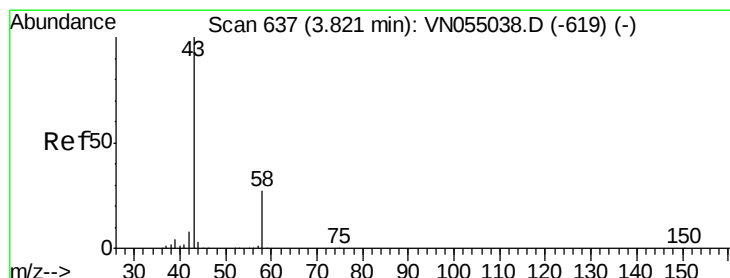
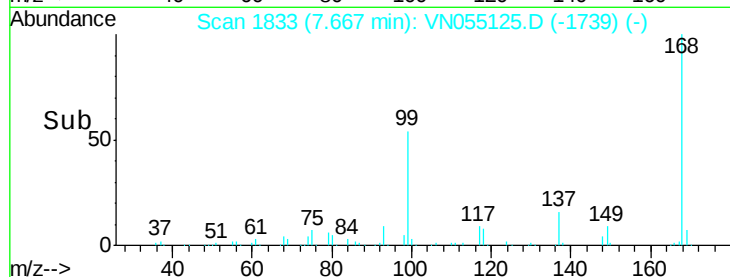
100000

50000

0

Time-->

7.60 7.70



#16

Acetone

Concen: 6.484 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055125.D

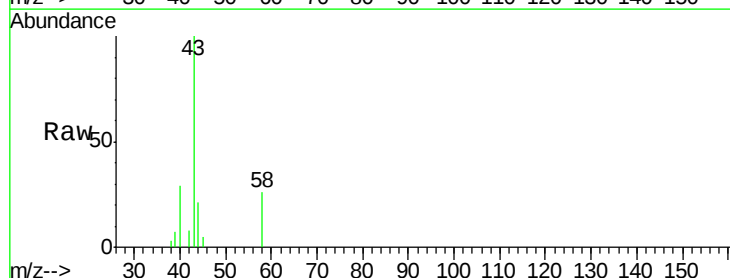
Acq: 18 Apr 2019 17:02

Tgt Ion: 43 Resp: 12725

Ion Ratio Lower Upper

43 100

58 25.7 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

5000

4000

3000

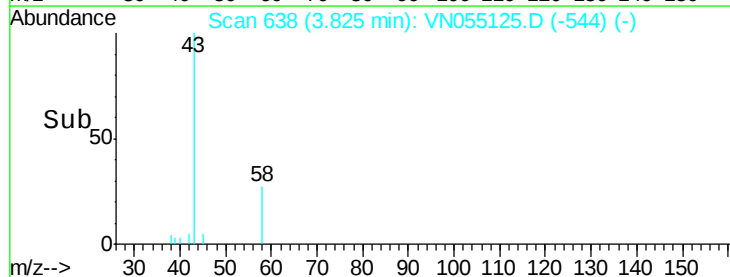
2000

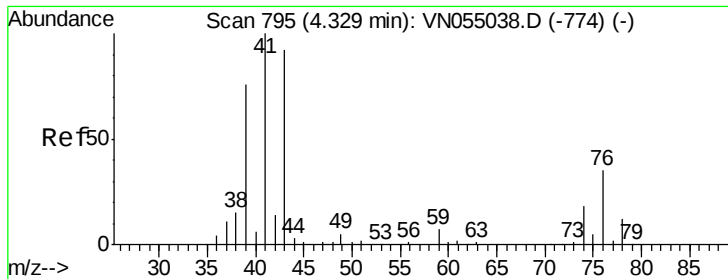
1000

0

Time-->

3.75 3.80 3.85 3.90

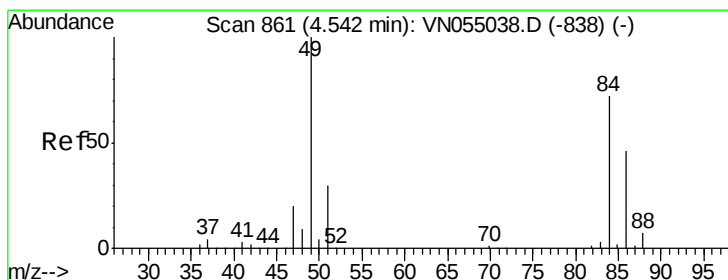
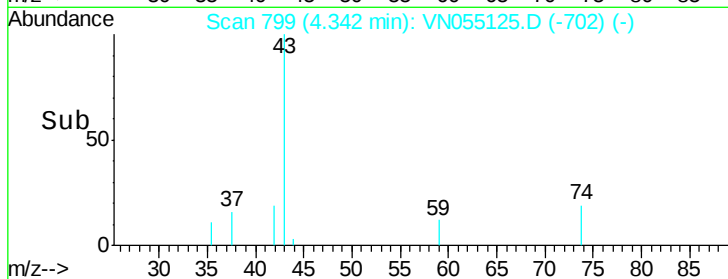
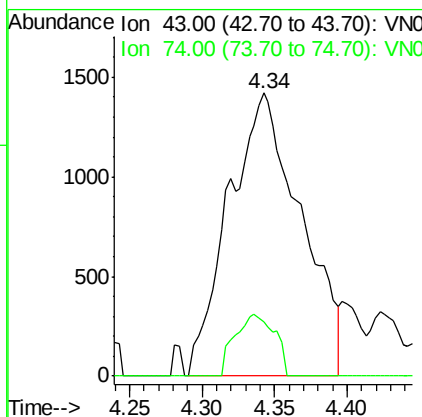
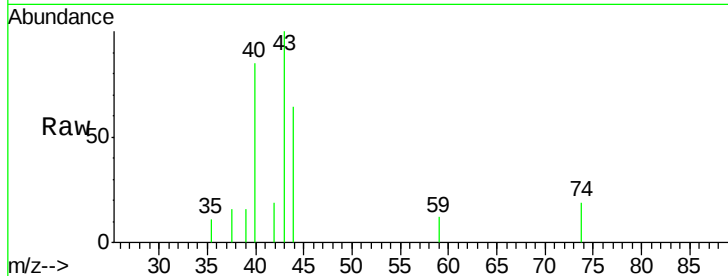




#18
Methyl Acetate
Concen: 0.436 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.01 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

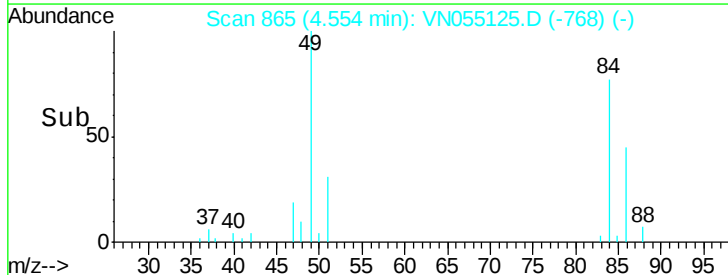
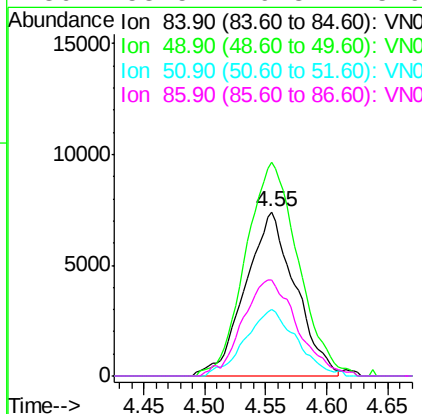
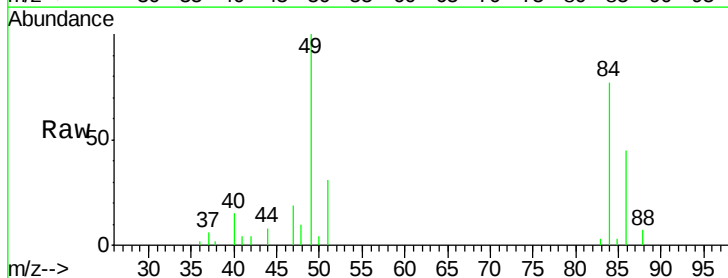
Instrument :
MSVOA_N
ClientSampleId :

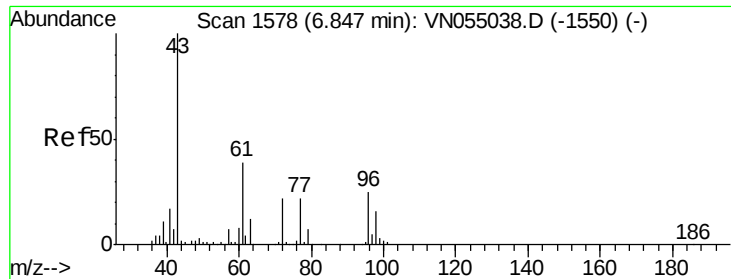
Tot Ion: 43 Resp: 4919
Ion Ratio Lower Upper
43 100
74 12.0 16.1 24.1#



#20
Methylene Chloride
Concen: 3.046 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion: 84 Resp: 21012
Ion Ratio Lower Upper
84 100
49 129.9 109.4 164.2
51 40.8 32.2 48.4
86 58.5 49.3 73.9

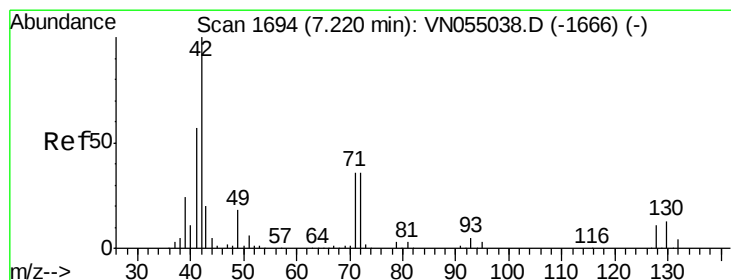
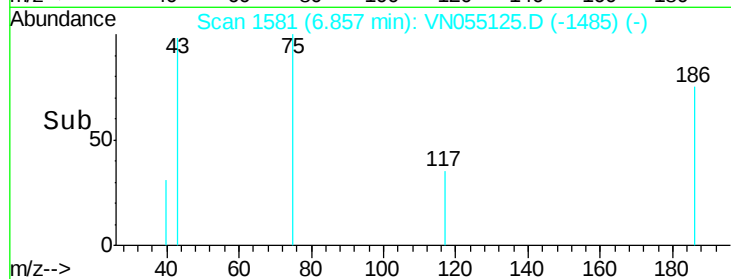
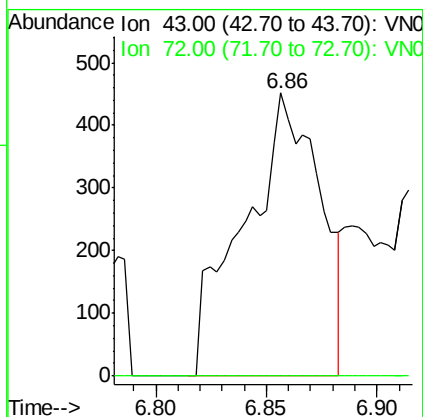
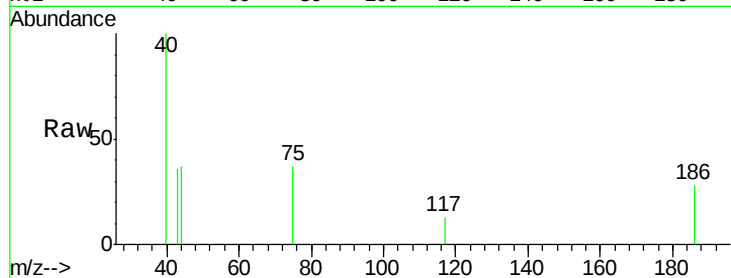




#25
 2-Butanone
 Concen: 0.368 ug/l
 RT: 6.86 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

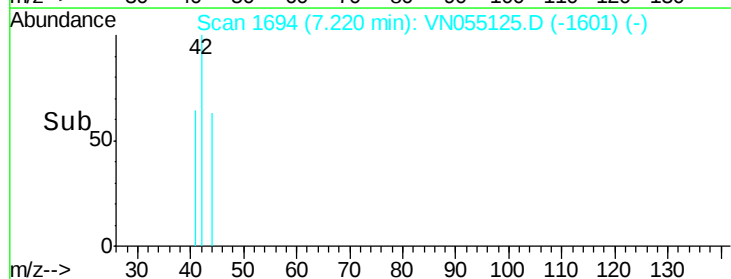
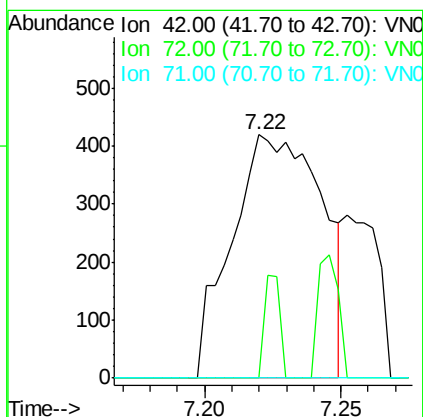
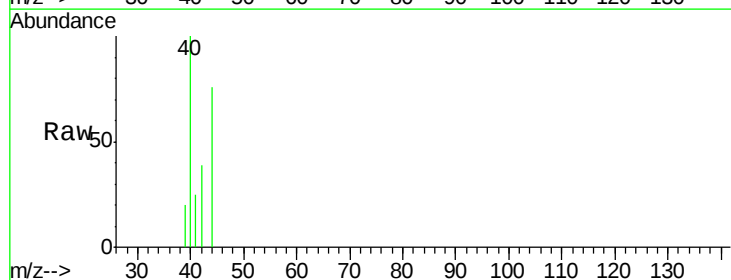
Instrument :
 MSVOA_N
 ClientSampleId :

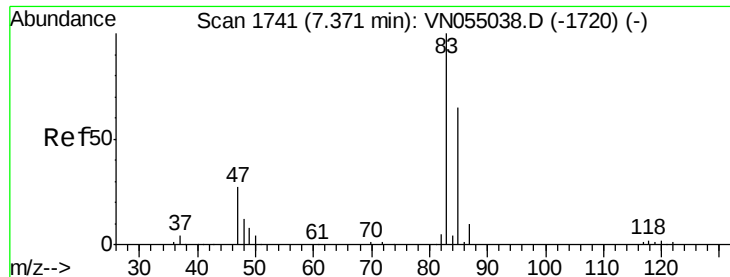
Tot Ion: 43 Resp: 1078
 Ion Ratio Lower Upper
 43 100
 72 0.0 18.1 27.1#



#29
 Tetrahydrofuran
 Concen: 0.502 ug/l
 RT: 7.22 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

Tgt Ion: 42 Resp: 965
 Ion Ratio Lower Upper
 42 100
 72 7.0 29.4 44.0#
 71 0.0 27.8 41.6#

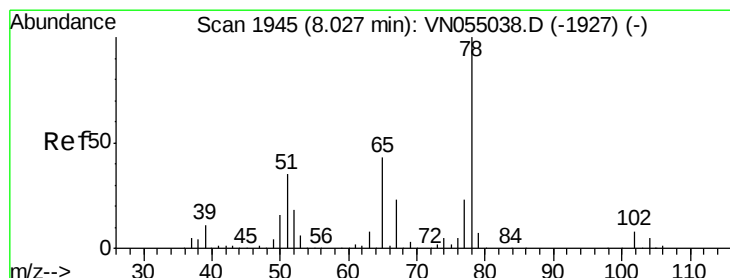
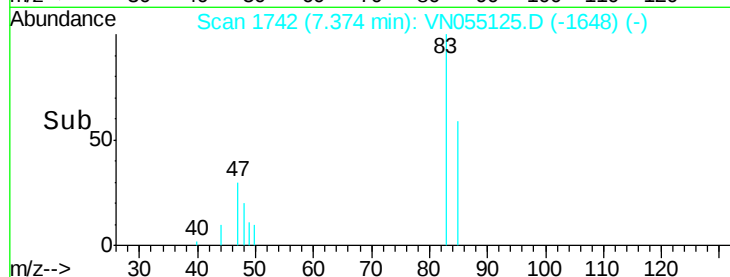
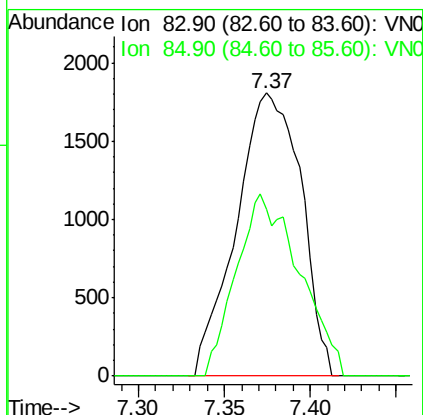
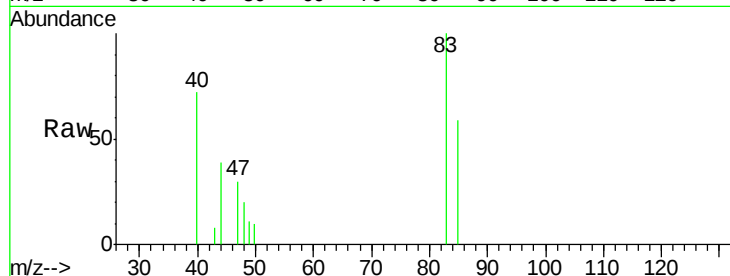




#30
Chloroform
Concen: 0.421 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

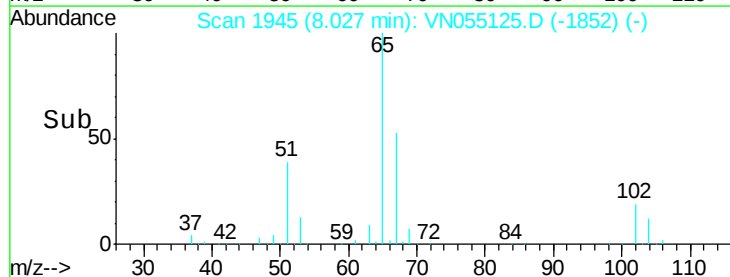
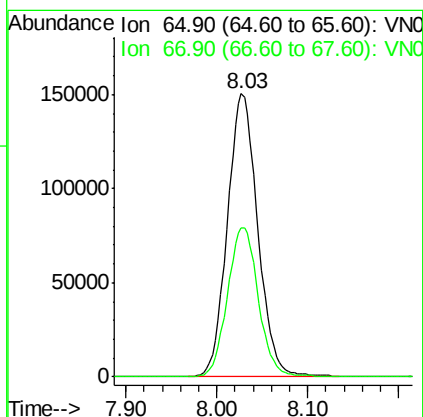
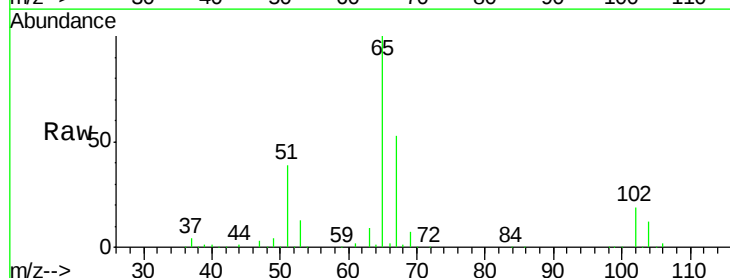
Instrument :
MSVOA_N
ClientSampled :

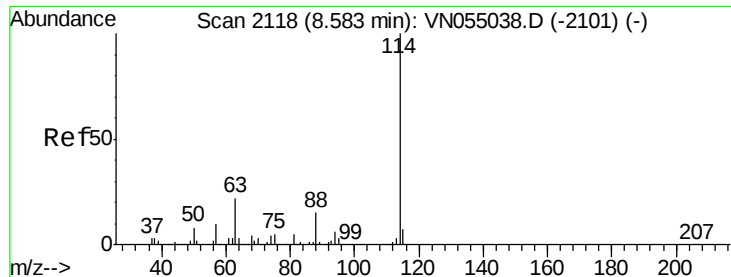
Tot Ion: 83 Resp: 4735
Ion Ratio Lower Upper
83 100
85 58.9 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 48.273 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion: 65 Resp: 349038
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.4

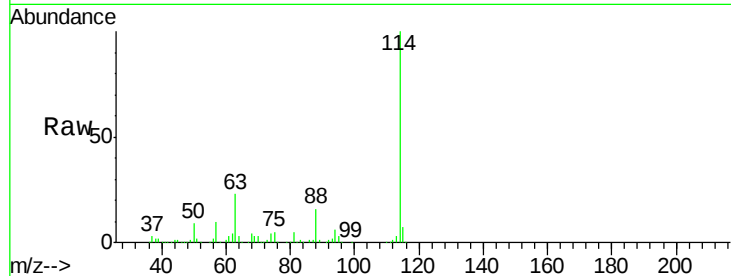




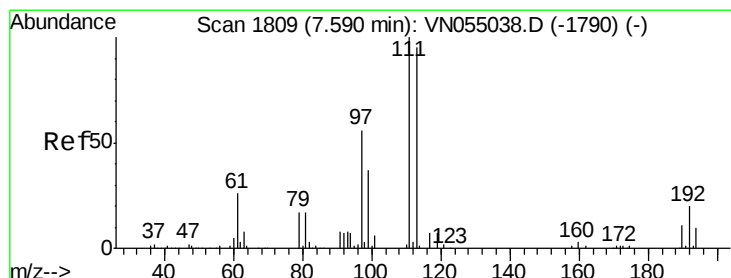
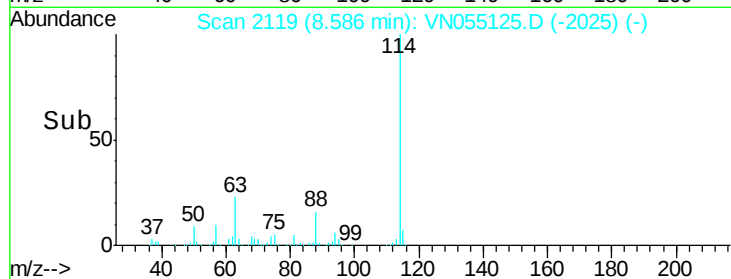
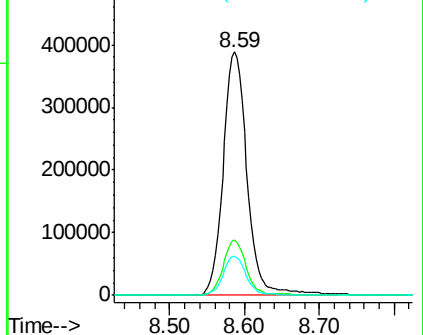
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.2
88	16.1	0.0	31.8

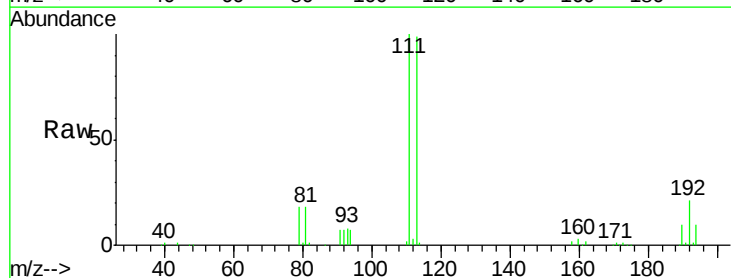


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

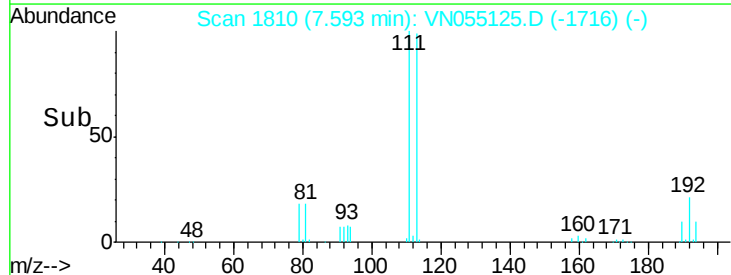
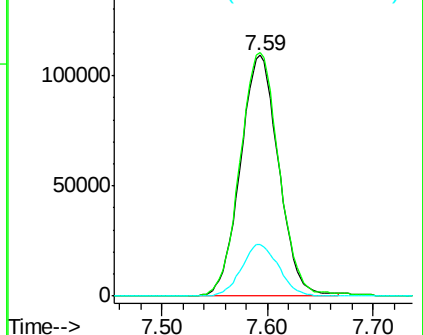


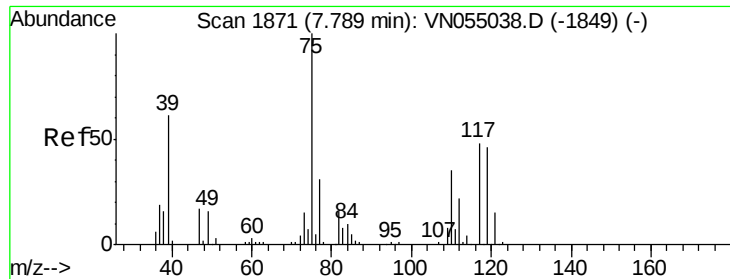
#35
 Dibromofluoromethane
 Concen: 47.943 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	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: 5.022 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN055125.D

Acq: 18 Apr 2019 17:02

Instrument :

MSVOA_N

ClientSampled :

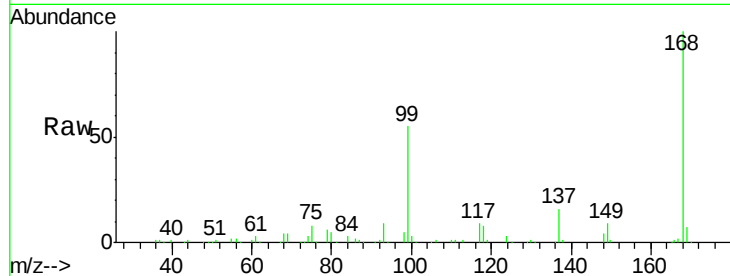
Tot Ion: 75 Resp: 40659

Ion Ratio Lower Upper

75 100

110 8.7 17.5 52.5#

77 0.0 24.9 37.3#

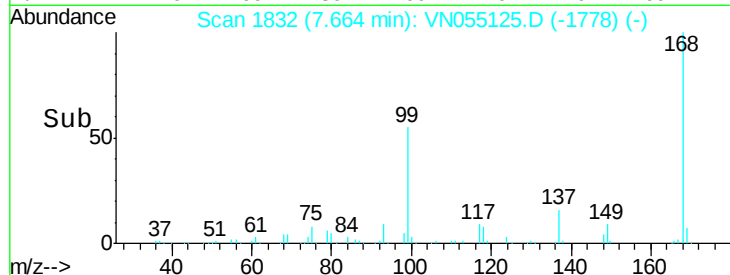


Abundance Ion 74.90 (74.60 to 75.60): VN055125.D (-1778) (-)

Ion 109.90 (109.60 to 110.60): VN055125.D (-1778) (-)

Ion 76.90 (76.60 to 77.60): VN055125.D (-1778) (-)

Time-->

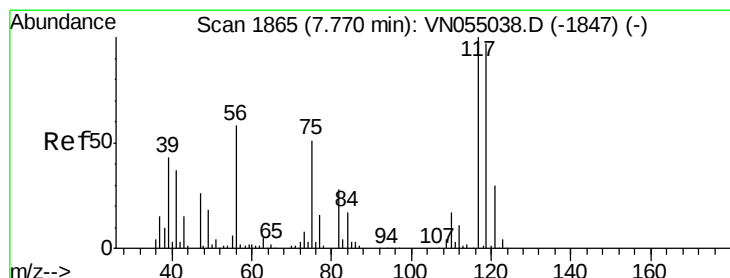


Abundance Ion 74.90 (74.60 to 75.60): VN055125.D (-1778) (-)

Ion 109.90 (109.60 to 110.60): VN055125.D (-1778) (-)

Ion 76.90 (76.60 to 77.60): VN055125.D (-1778) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 6.519 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN055125.D

Acq: 18 Apr 2019 17:02

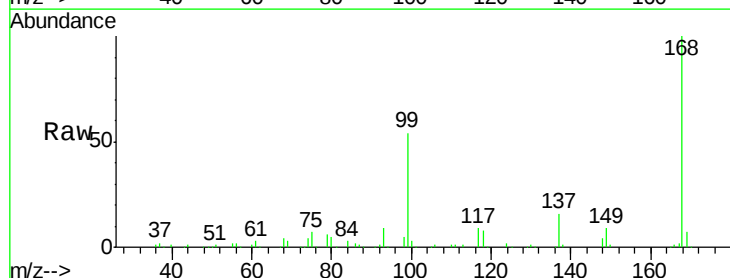
Tgt Ion: 117 Resp: 50220

Ion Ratio Lower Upper

117 100

119 5.2 76.3 114.5#

121 0.0 23.9 35.9#

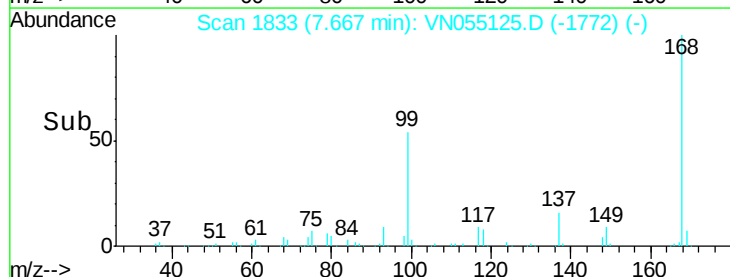


Abundance Ion 116.80 (116.50 to 117.50): VN055125.D (-1772) (-)

Ion 118.80 (118.50 to 119.50): VN055125.D (-1772) (-)

Ion 120.80 (120.50 to 121.50): VN055125.D (-1772) (-)

Time-->

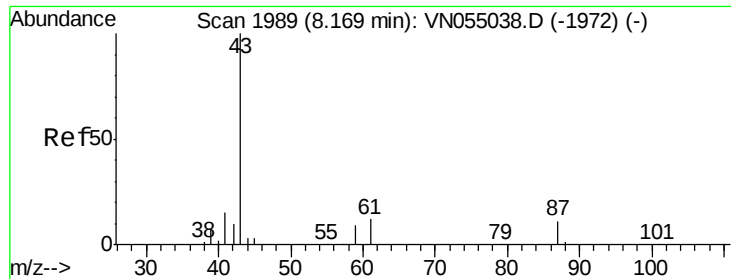


Abundance Ion 116.80 (116.50 to 117.50): VN055125.D (-1772) (-)

Ion 118.80 (118.50 to 119.50): VN055125.D (-1772) (-)

Ion 120.80 (120.50 to 121.50): VN055125.D (-1772) (-)

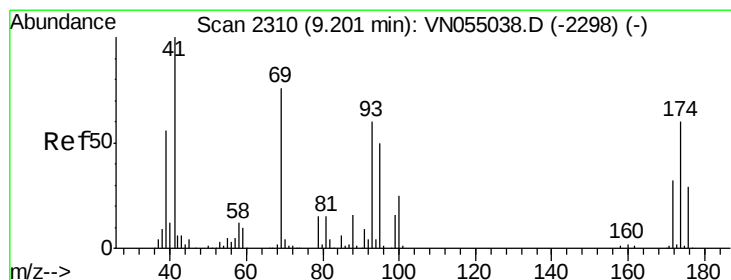
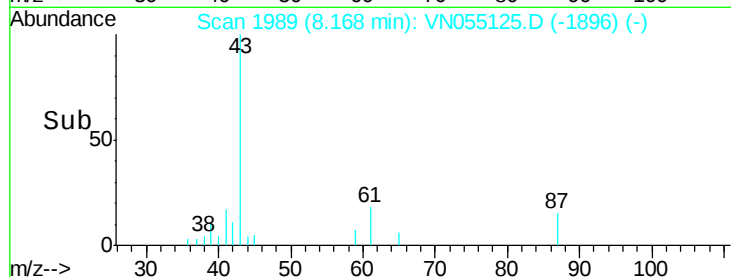
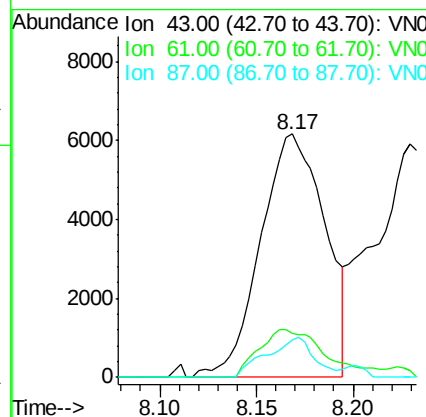
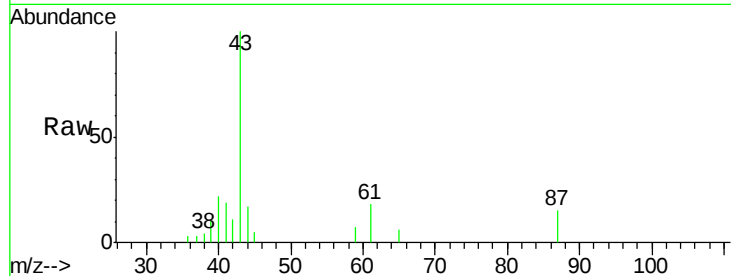
Time-->



#43
Isopropyl Acetate
Concen: 1.405 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

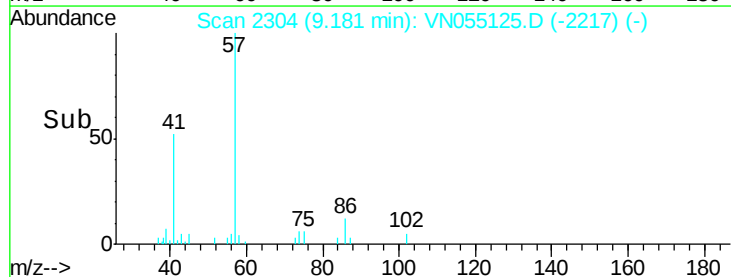
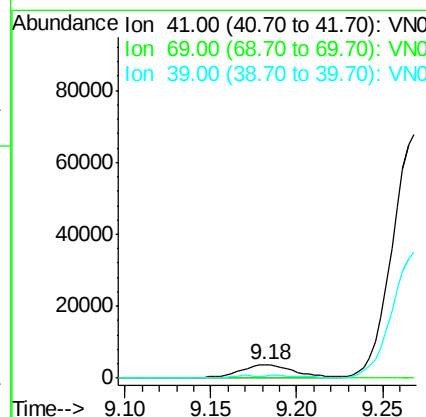
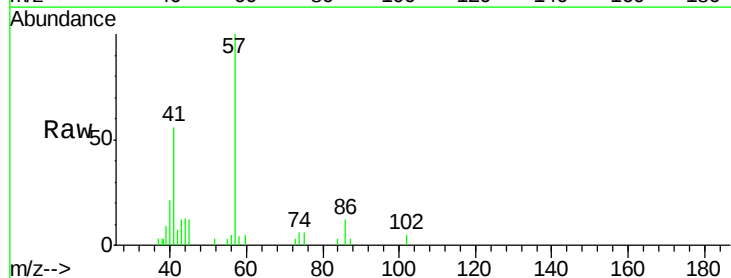
Instrument :
MSVOA_N
ClientSampleId :

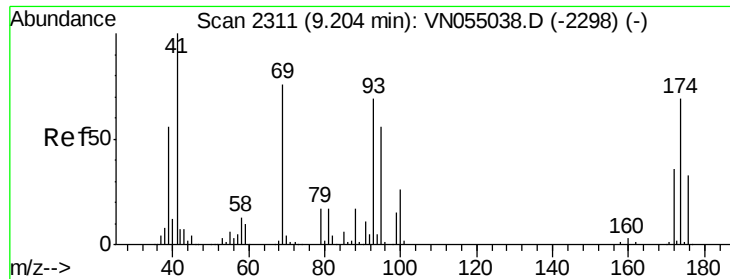
Tot Ion: 43 Resp: 14271
Ion Ratio Lower Upper
43 100
61 20.7 14.3 21.5
87 12.1 8.6 13.0



#48
Methyl methacrylate
Concen: 1.690 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion: 41 Resp: 8507
Ion Ratio Lower Upper
41 100
69 0.0 60.5 90.7#
39 0.0 43.9 65.9#





#49

1,4-Dioxane

Concen: 2.035 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.06 min

Lab File: VN055125.D

Acq: 18 Apr 2019 17:02

Instrument :
MSVOA_N
ClientSampleId :

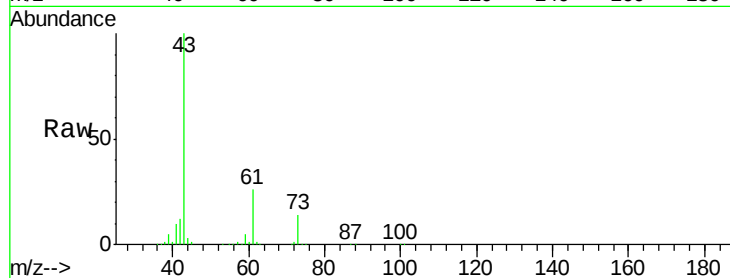
Tot Ion: 88 Resp: 96

Ion Ratio Lower Upper

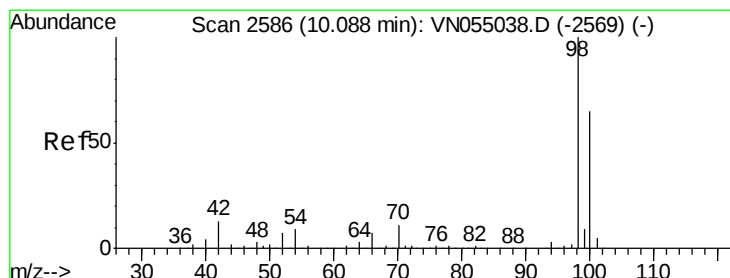
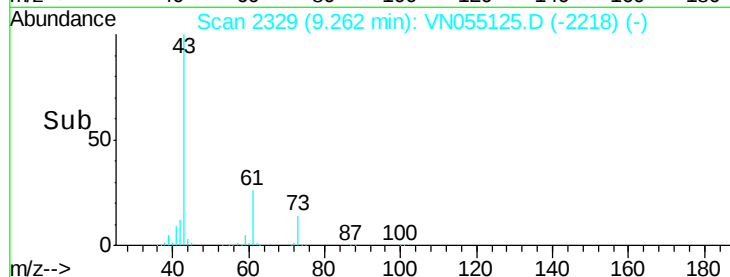
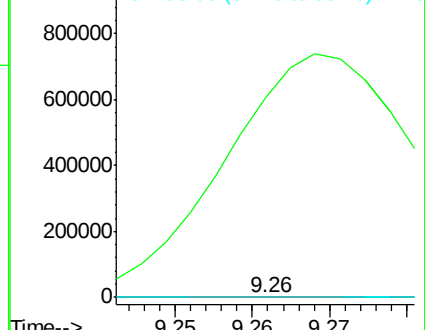
88 100

43 1429328.1 31.8 47.8#

58 6382.3 61.6 92.4#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 49.474 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055125.D

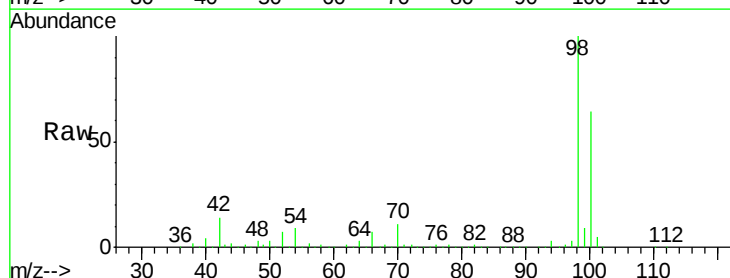
Acq: 18 Apr 2019 17:02

Tgt Ion: 98 Resp: 1016375

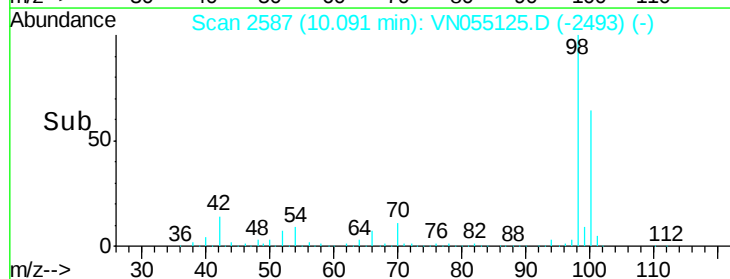
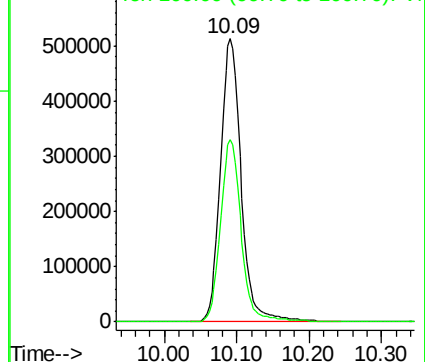
Ion Ratio Lower Upper

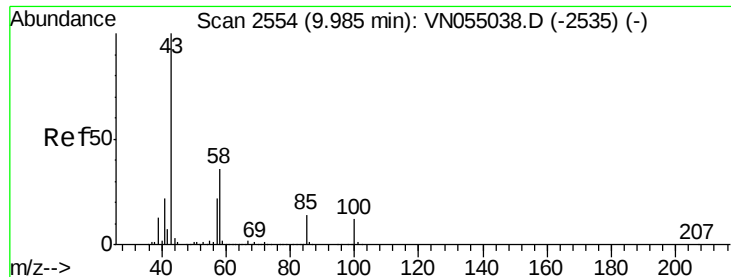
98 100

100 64.4 51.1 76.7



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

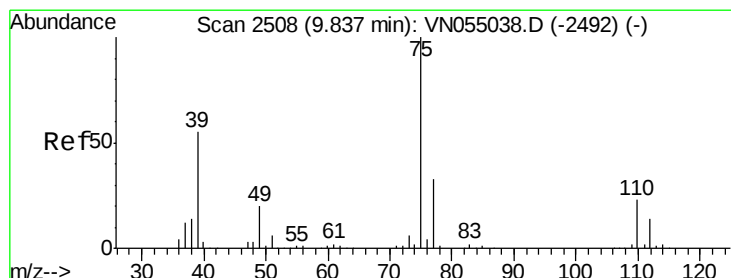
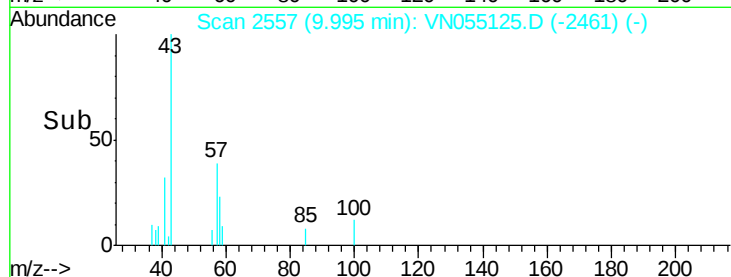
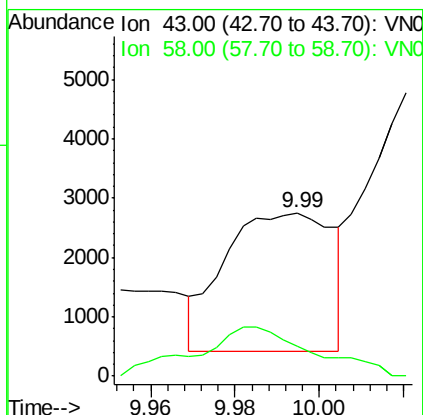
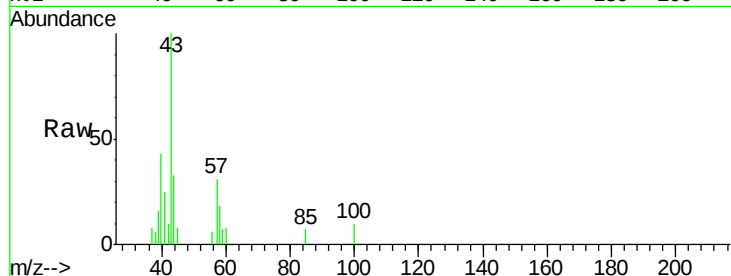




#51
 4-Methyl-2-Pentanone
 Concen: 0.709 ug/l
 RT: 9.99 min Scan# 2557
 Delta R.T. 0.01 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

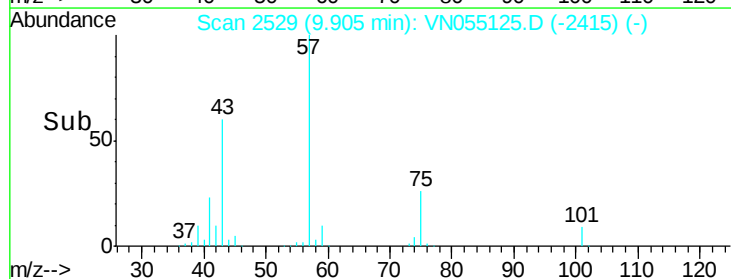
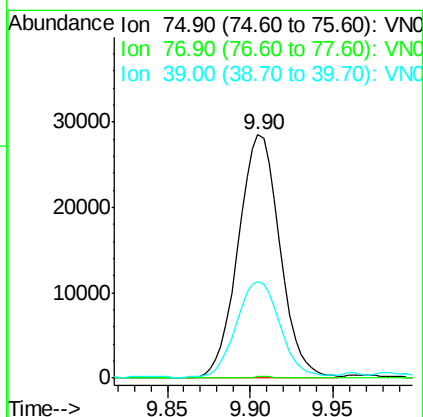
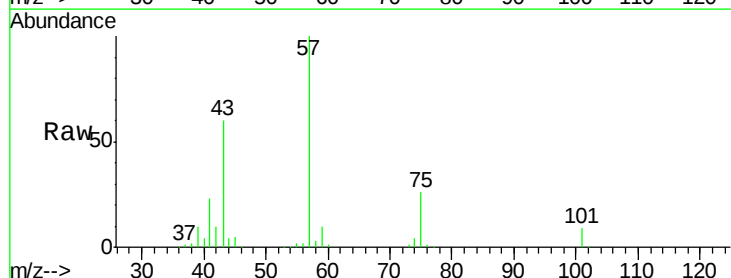
Instrument :
 MSVOA_N
 ClientSampled :

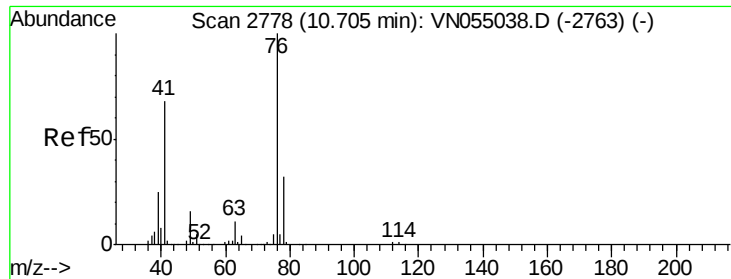
Tot Ion: 43 Resp: 4161
 Ion Ratio Lower Upper
 43 100
 58 38.2 29.0 43.4



#54
 cis-1,3-Dichloropropene
 Concen: 5.764 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

Tgt Ion: 75 Resp: 49927
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.8 38.6#
 39 39.1 43.8 65.8#

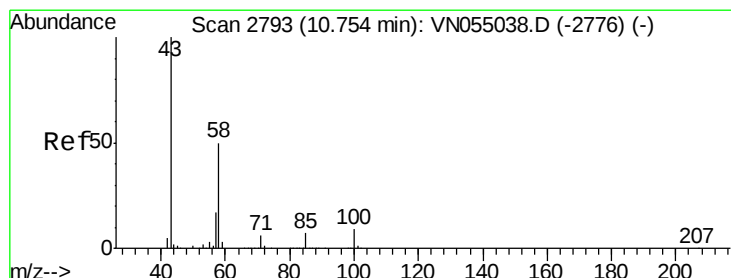
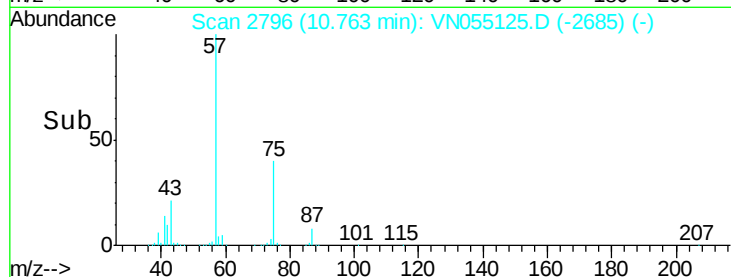
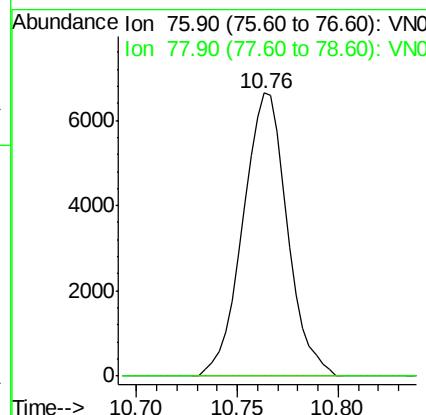
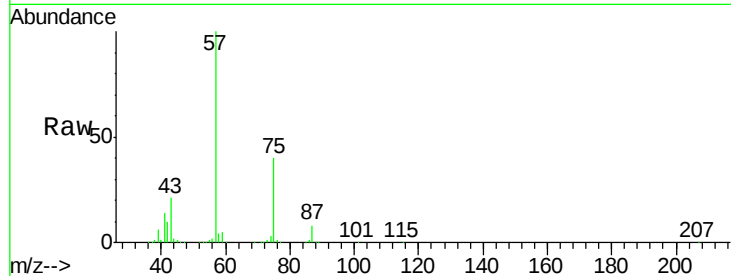




#57
 1,3-Dichloropropane
 Concen: 1.116 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

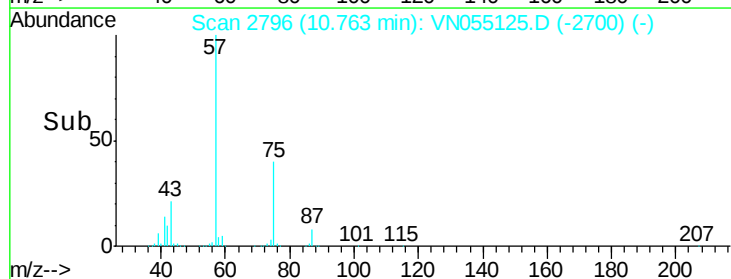
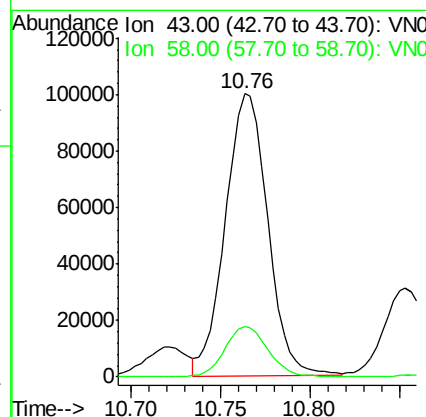
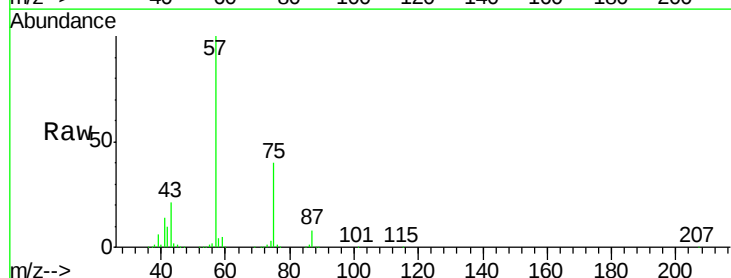
Instrument :
 MSVOA_N
 ClientSampleId :

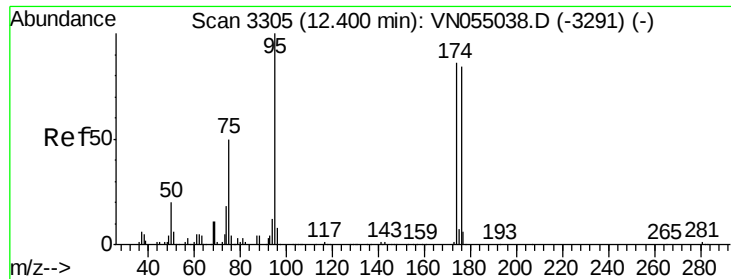
Tot Ion: 76 Resp: 10233
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 44.967 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

Tgt Ion: 43 Resp: 165726
 Ion Ratio Lower Upper
 43 100
 58 18.3 25.1 75.2#

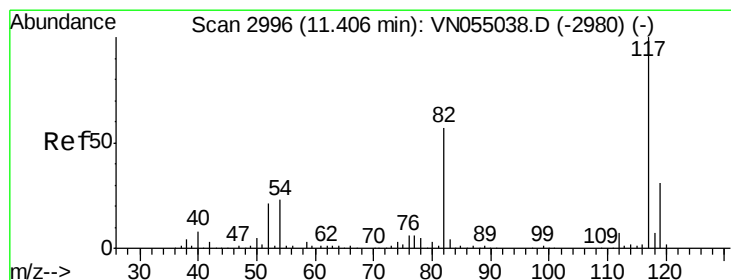
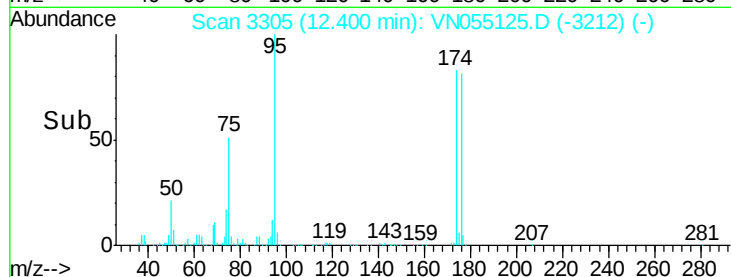
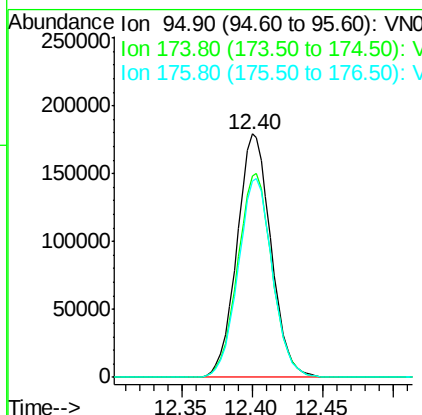
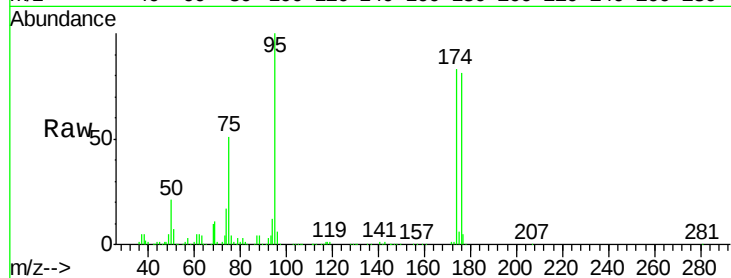




#62
4-Bromofluorobenzene
Concen: 45.395 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

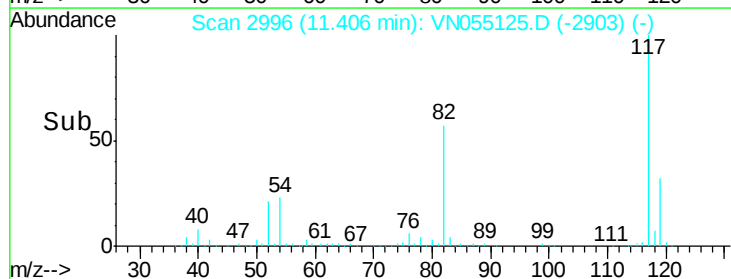
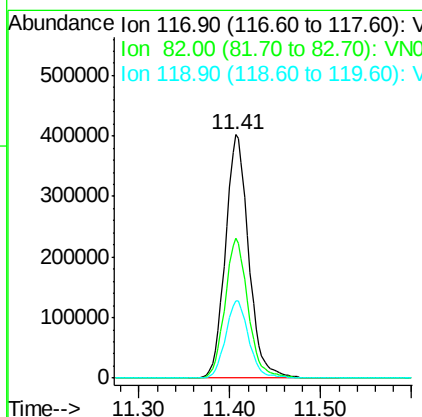
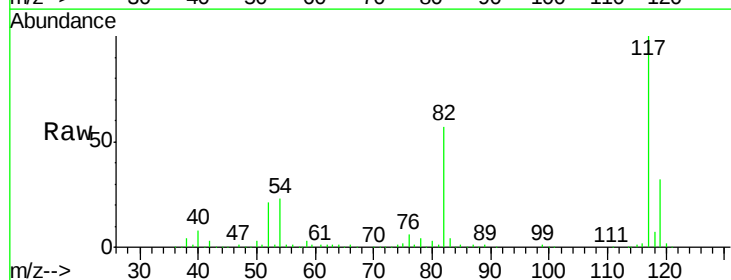
Instrument :
MSVOA_N
ClientSampled :

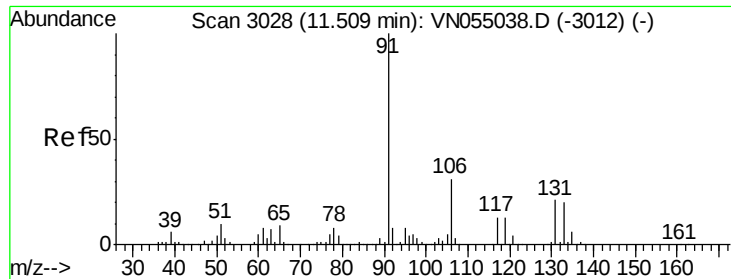
Tot Ion	95	Resp	303179
Ion Ratio	Lower	Upper	
95	100		
174	84.6	0.0	174.4
176	82.1	0.0	166.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion	117	Resp	712822
Ion Ratio	Lower	Upper	
117	100		
82	57.3	44.6	66.8
119	31.9	25.5	38.3

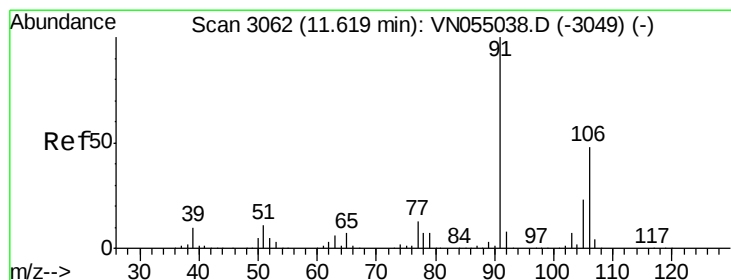
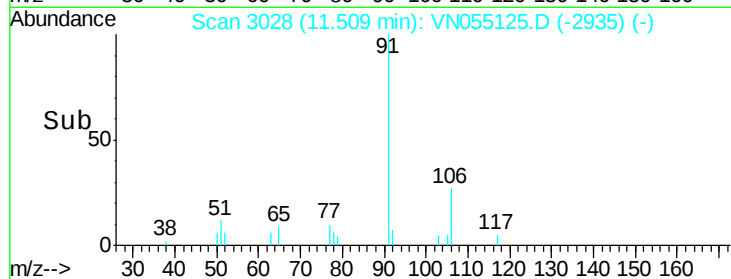
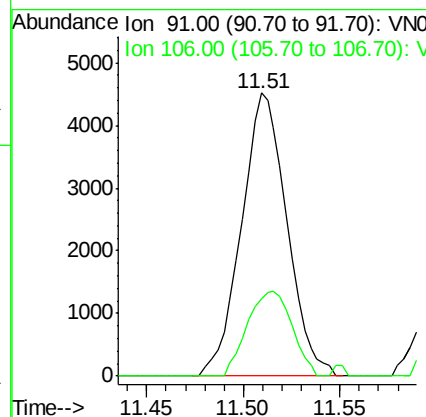
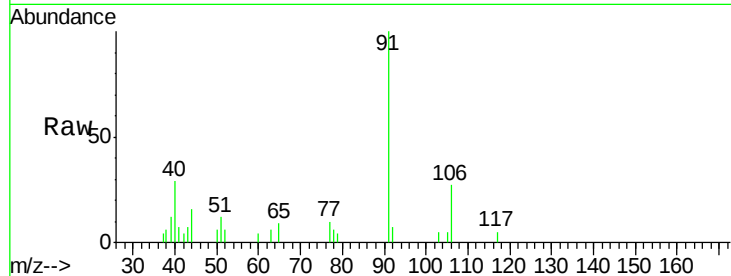




#67
Ethyl Benzene
Concen: 0.288 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

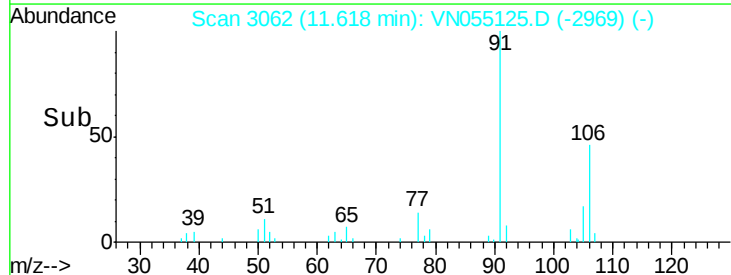
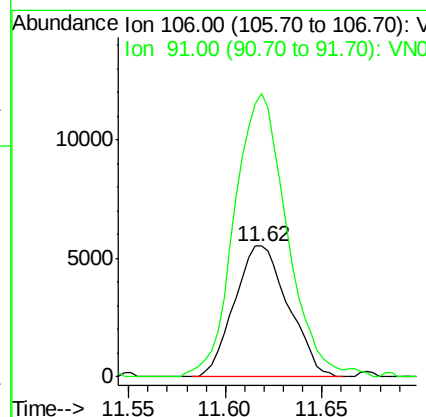
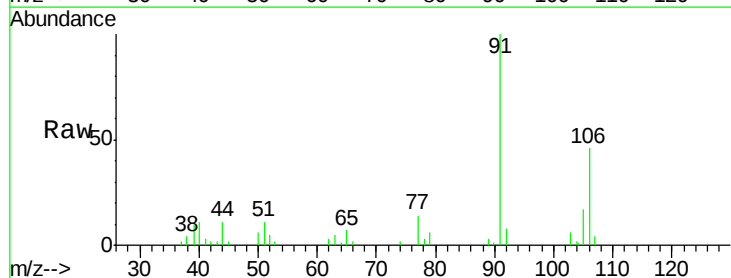
Instrument :
MSVOA_N
ClientSampleId :

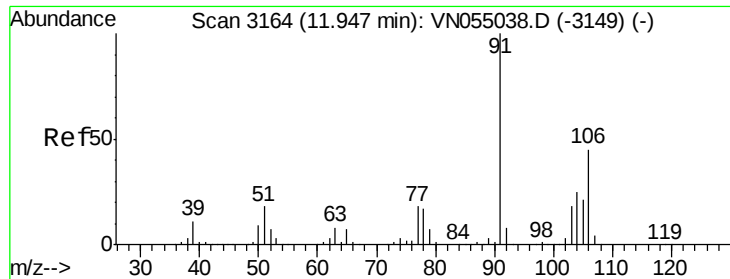
Tot Ion: 91 Resp: 7370
Ion Ratio Lower Upper
91 100
106 27.3 24.3 36.5



#68
m/p-Xylenes
Concen: 1.155 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion: 106 Resp: 10718
Ion Ratio Lower Upper
106 100
91 211.1 165.9 248.9

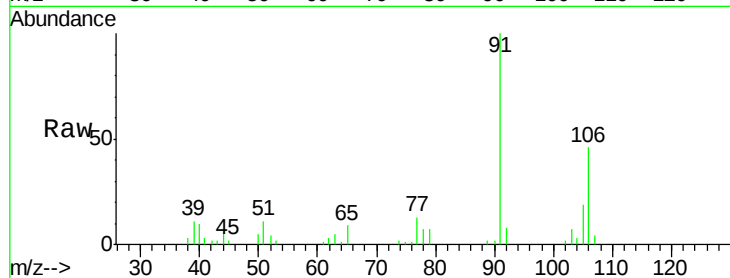




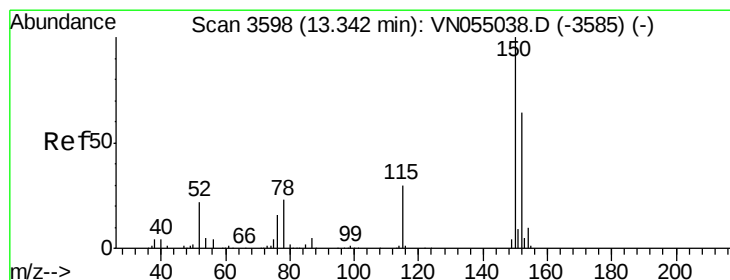
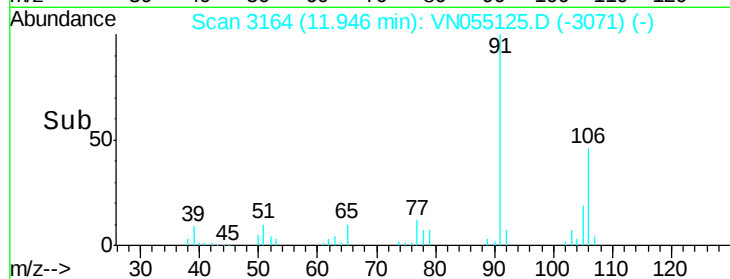
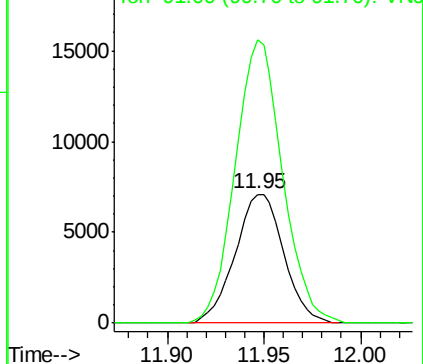
#69
o-Xylene
Concen: 1.379 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 12396
Ion Ratio Lower Upper
106 100
91 214.1 109.9 329.8

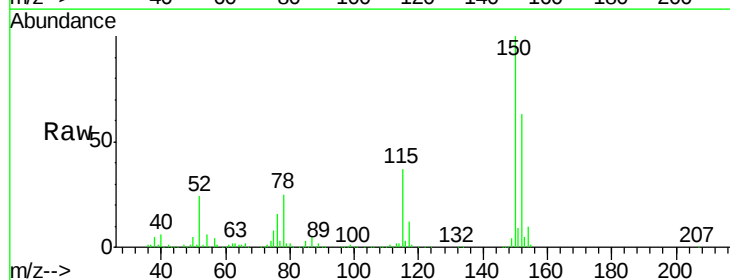


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

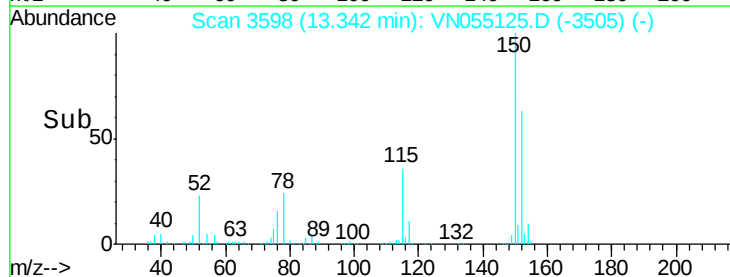
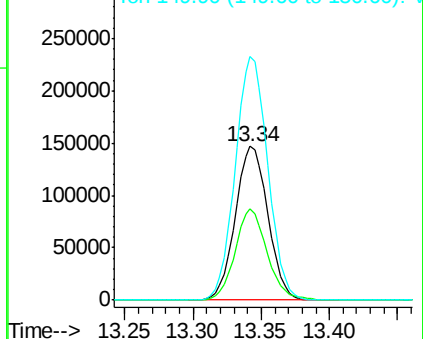


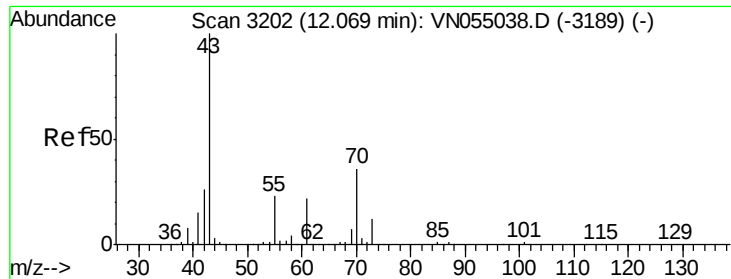
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion:152 Resp: 243570
Ion Ratio Lower Upper
152 100
115 57.7 28.5 85.6
150 158.0 0.0 347.2



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





#74

N-amvl acetate

Concen: 2.762 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055125.D

Acq: 18 Apr 2019 17:02

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 16804

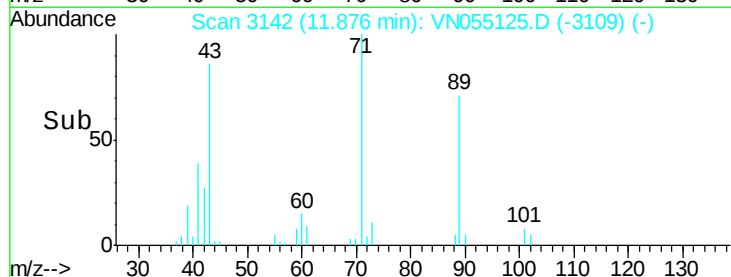
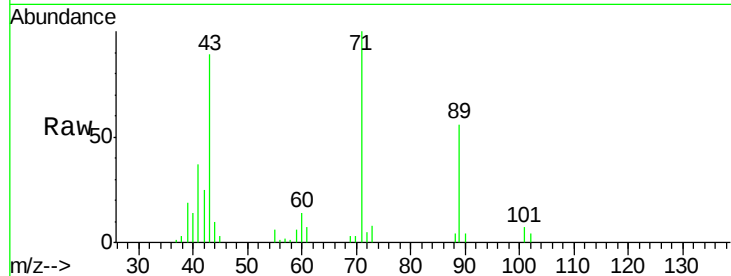
Ion Ratio Lower Upper

43 100

70 1.5 29.4 44.0#

55 5.6 19.0 28.4#

61 8.7 17.7 26.5#

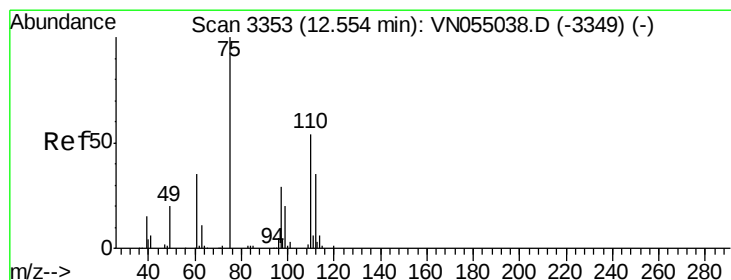
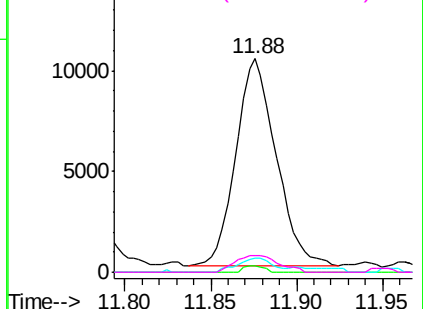


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#76

1,2,3-Trichloropropane

Concen: 34.794 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055125.D

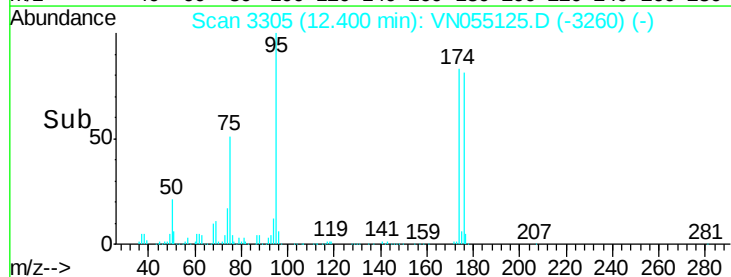
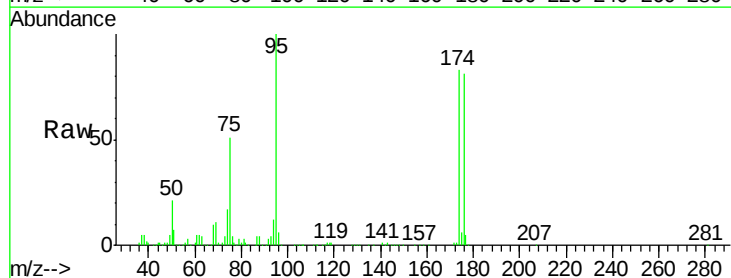
Acq: 18 Apr 2019 17:02

Tgt Ion: 75 Resp: 152397

Ion Ratio Lower Upper

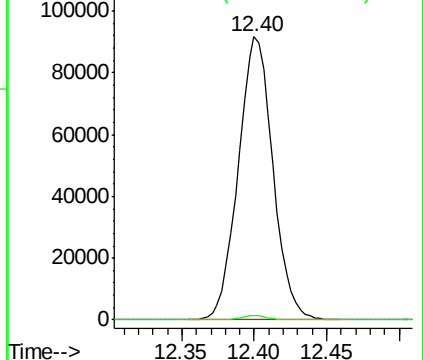
75 100

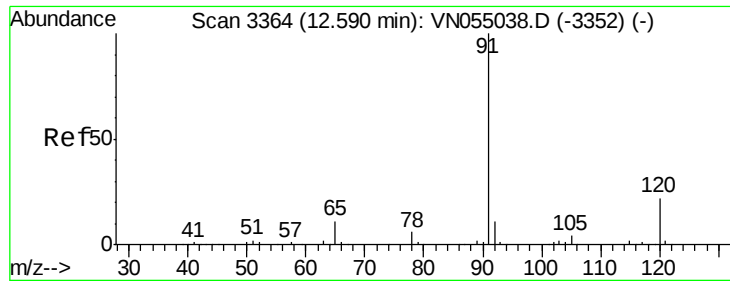
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

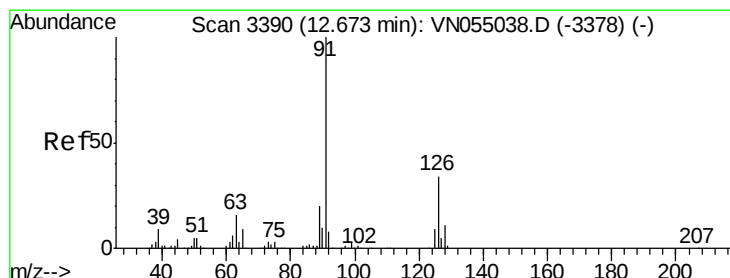
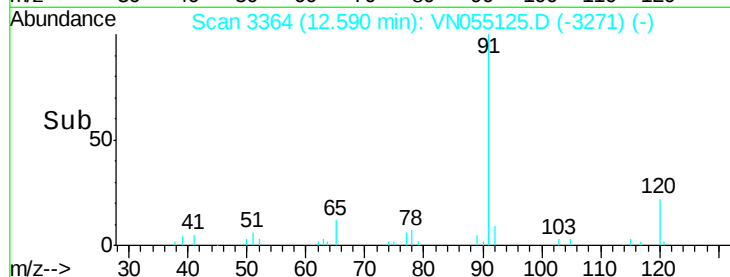
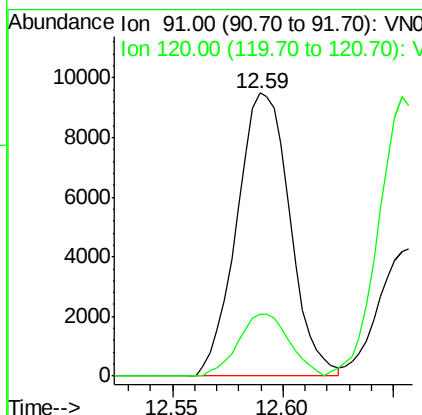
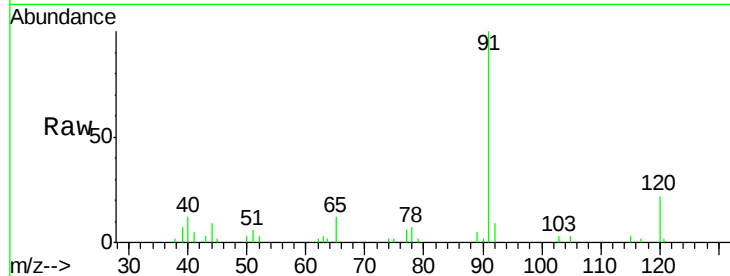




#78
n-propylbenzene
Concen: 0.678 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

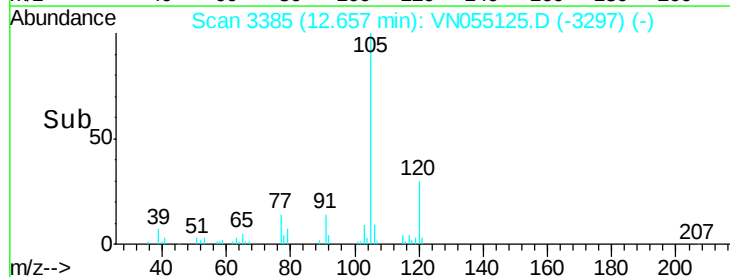
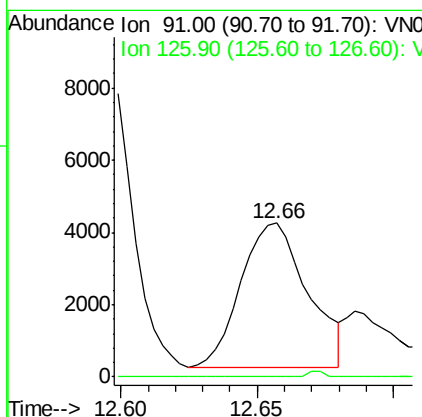
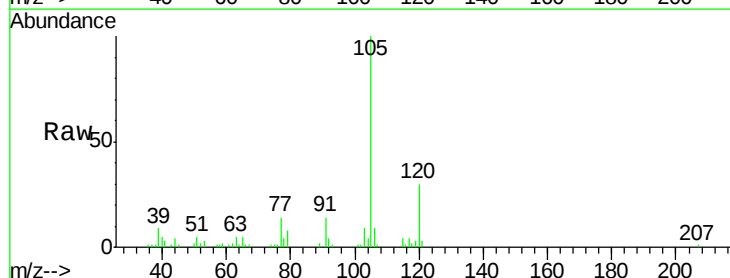
Instrument :
MSVOA_N
ClientSampled :

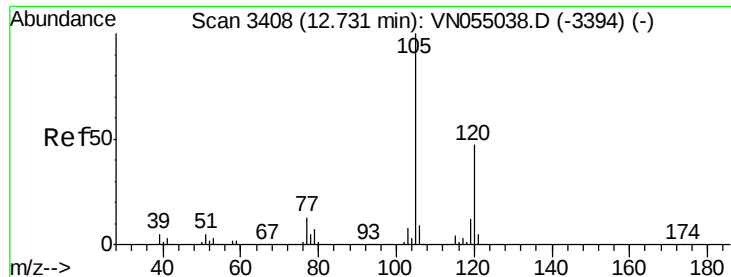
Tot Ion: 91 Resp: 15844
Ion Ratio Lower Upper
91 100
120 21.2 11.2 33.5



#79
2-Chlorotoluene
Concen: 0.466 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion: 91 Resp: 6784
Ion Ratio Lower Upper
91 100
126 0.9 17.1 51.2#





#80

1,3,5-Trimethylbenzene

Concen: 2.886 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN055125.D

Acq: 18 Apr 2019 17:02

Instrument :

MSVOA_N

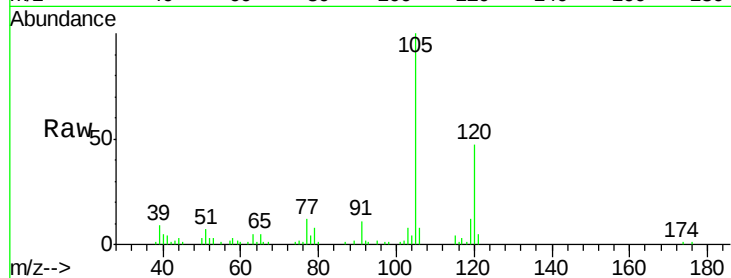
ClientSampleId :

Tot Ion:105 Resp: 50330

Ion Ratio Lower Upper

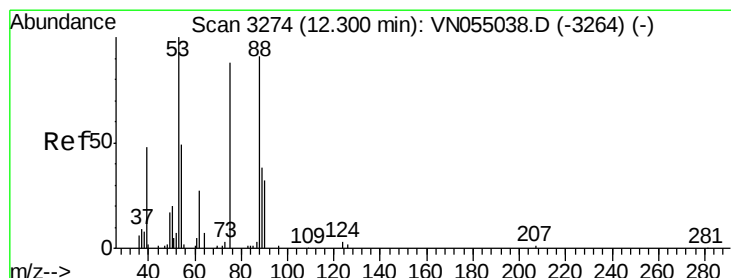
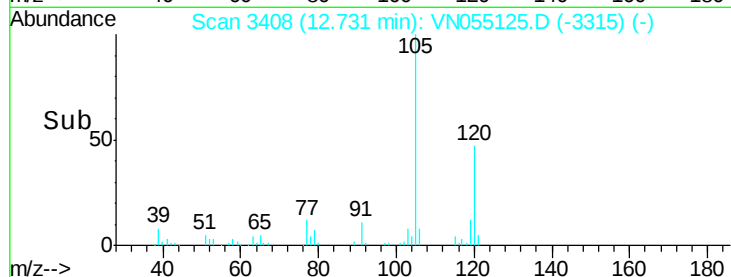
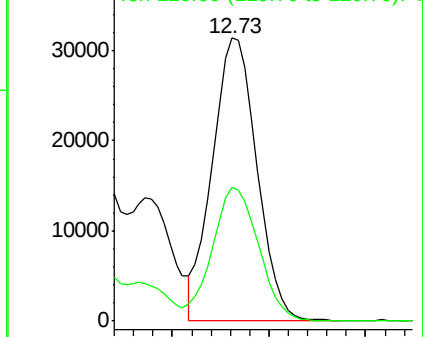
105 100

120 49.0 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 139.136 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055125.D

Acq: 18 Apr 2019 17:02

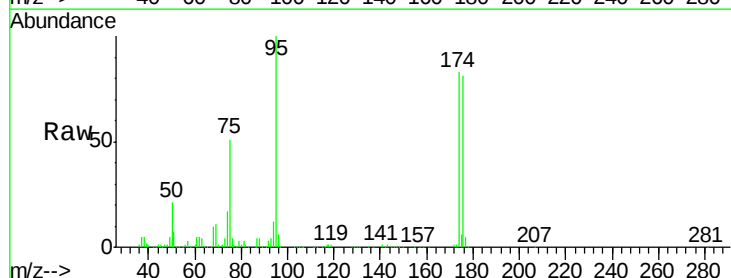
Tgt Ion: 75 Resp: 152397

Ion Ratio Lower Upper

75 100

53 0.1 96.3 144.5#

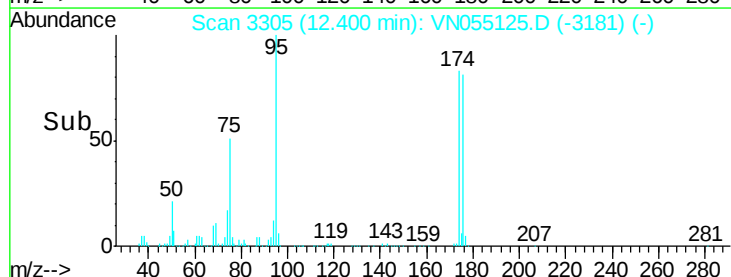
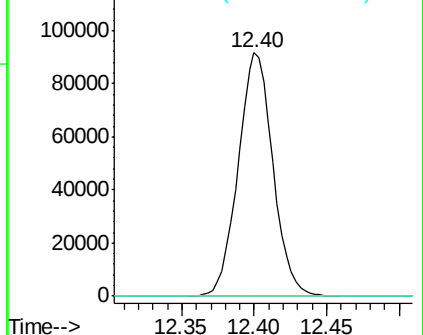
89 0.0 38.6 57.8#

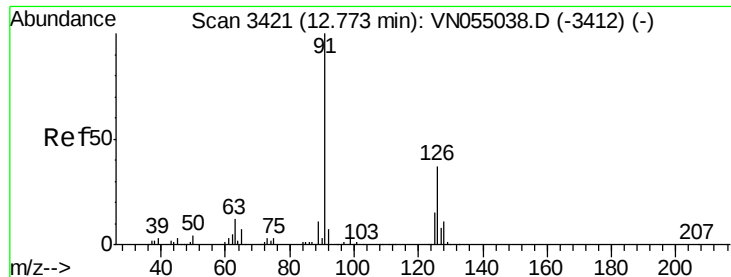


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

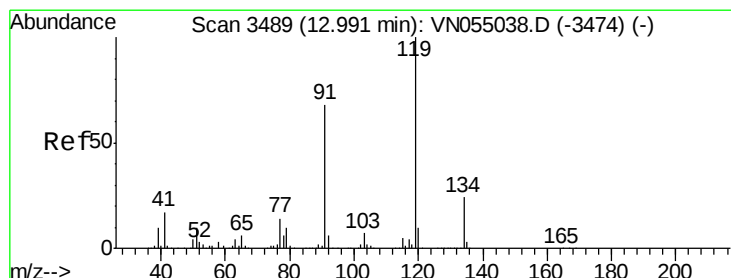
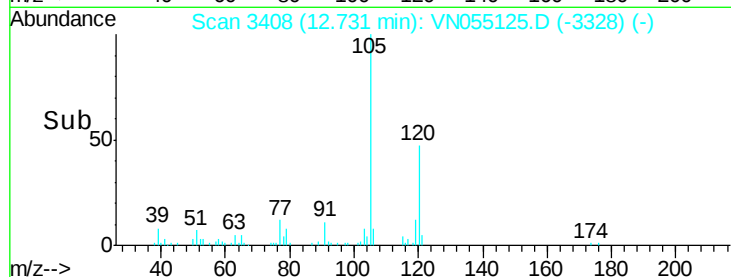
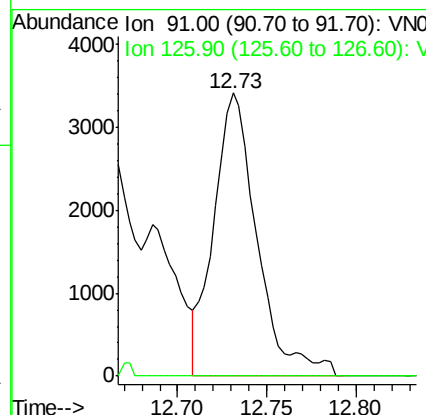
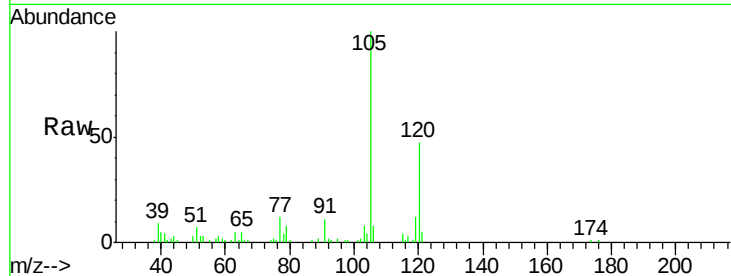




#82
4-Chlorotoluene
Concen: 0.424 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

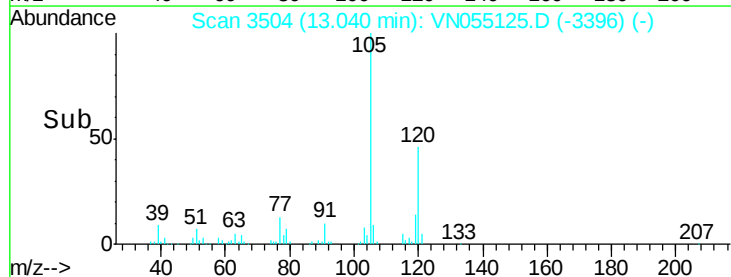
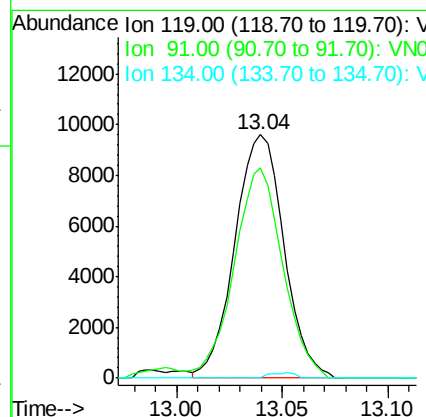
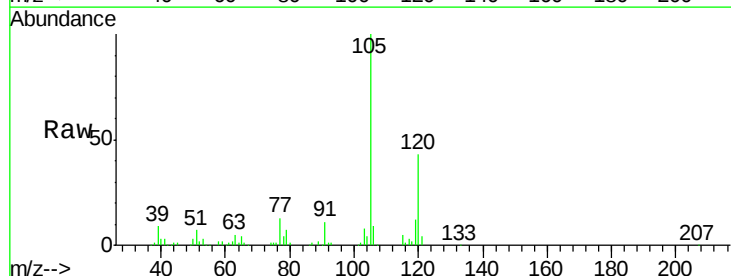
Instrument :
MSVOA_N
ClientSampleId :

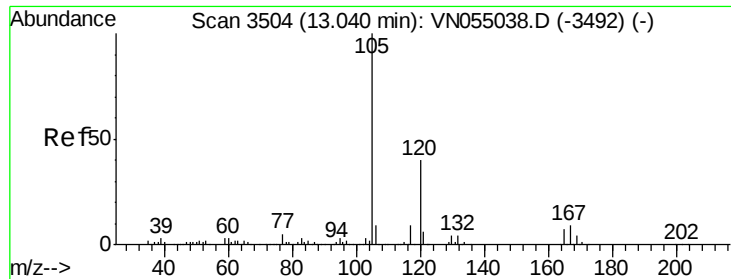
Tot Ion: 91 Resp: 5759
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#



#83
tert-Butylbenzene
Concen: 1.054 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.05 min
Lab File: VN055125.D
Acq: 18 Apr 2019 17:02

Tgt Ion: 119 Resp: 15530
Ion Ratio Lower Upper
119 100
91 85.4 33.3 99.8
134 1.1 12.3 36.9#





#84

1,2,4-Trimethylbenzene

Concen: 7.548 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN055125.D

Acq: 18 Apr 2019 17:02

Instrument :

MSVOA_N

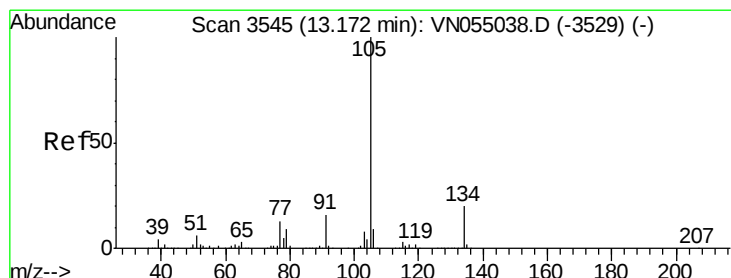
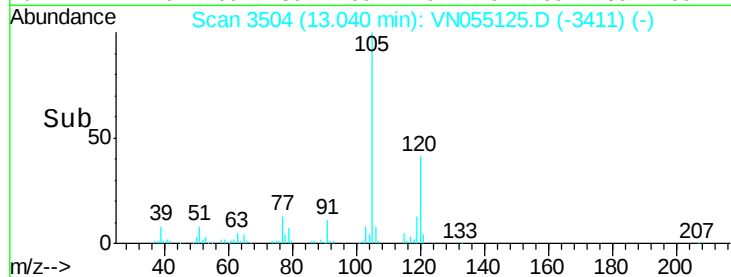
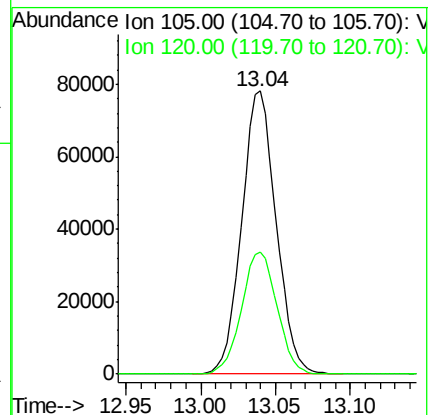
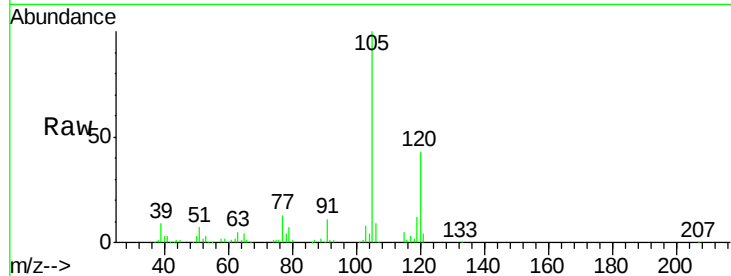
ClientSampled :

Tot Ion:105 Resp: 124771

Ion Ratio Lower Upper

105 100

120 44.6 22.4 67.3



#85

sec-Butylbenzene

Concen: 0.236 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN055125.D

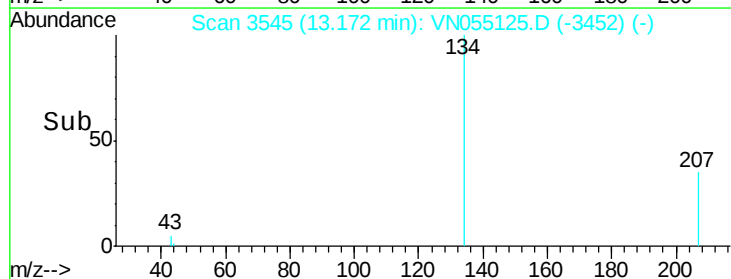
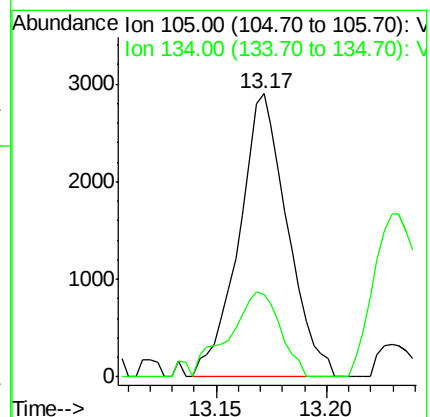
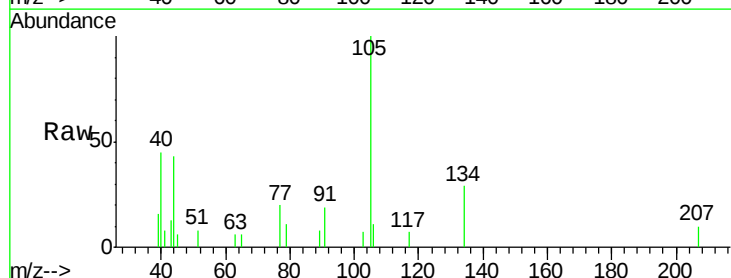
Acq: 18 Apr 2019 17:02

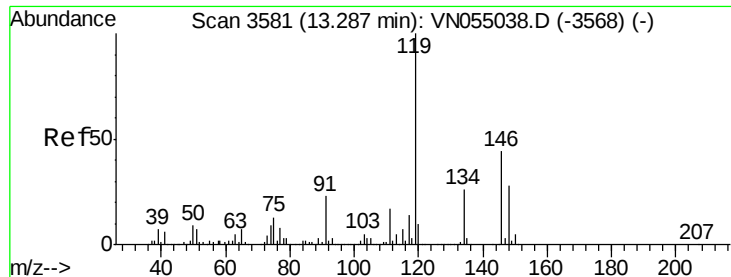
Tgt Ion:105 Resp: 4434

Ion Ratio Lower Upper

105 100

134 33.0 9.8 29.3#

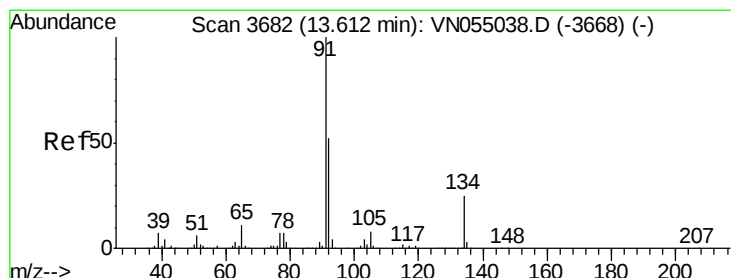
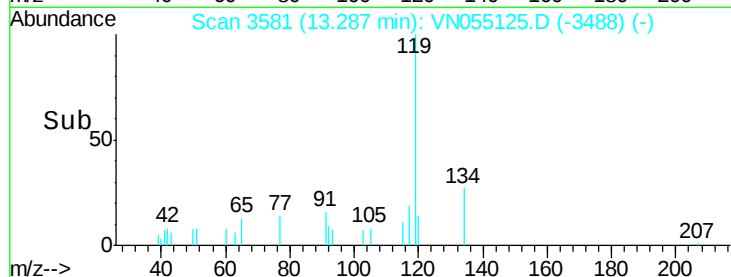
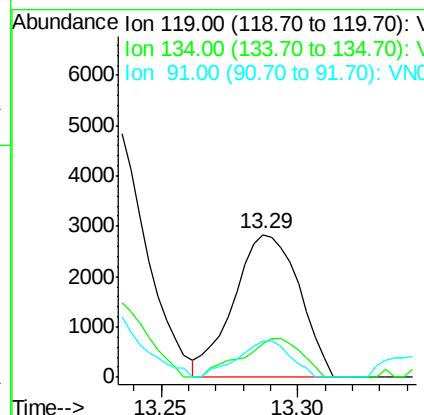
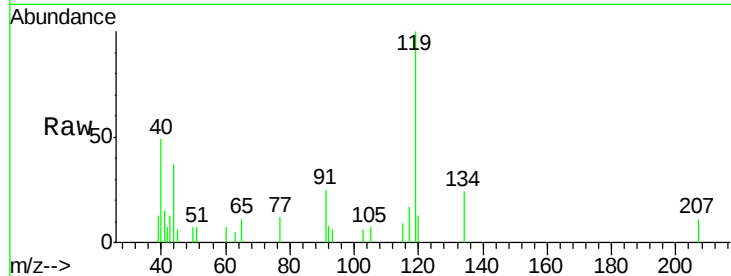




#86
 p-Isopropyltoluene
 Concen: 0.294 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

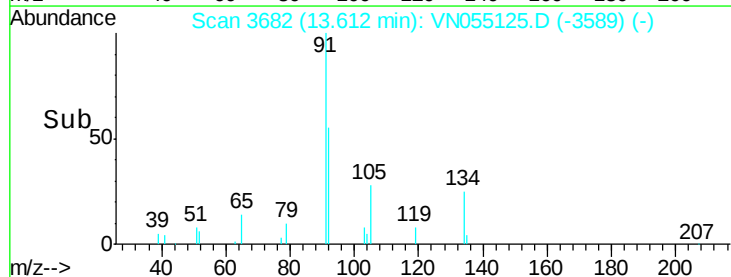
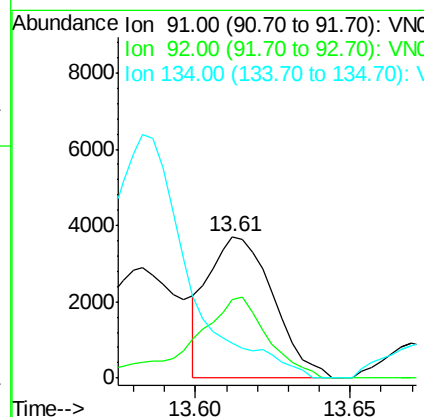
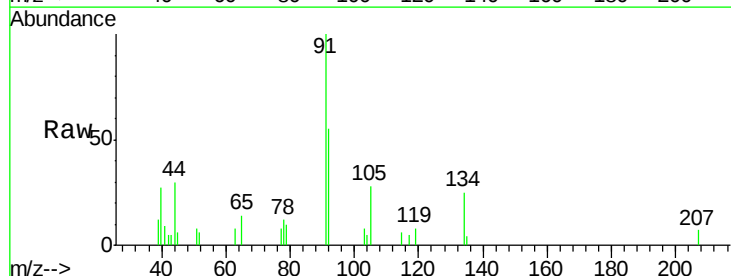
Instrument :
 MSVOA_N
 ClientSampleId :

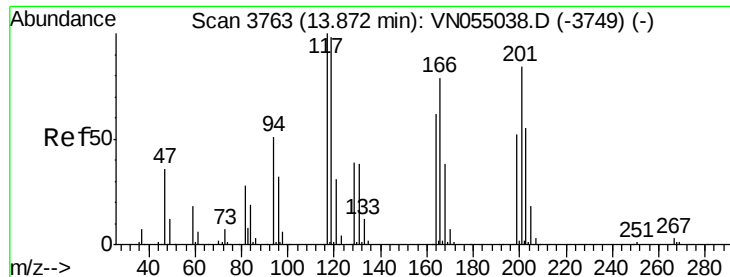
Tot Ion:119 Resp: 4740
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.2 39.5
 91 20.4 11.7 35.1



#89
 n-Butylbenzene
 Concen: 0.450 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. -0.00 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

Tgt Ion: 91 Resp: 5384
 Ion Ratio Lower Upper
 91 100
 92 66.2 25.9 77.7
 134 0.0 12.8 38.3#





#90

Hexachloroethane

Concen: 1.024 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN055125.D

Acq: 18 Apr 2019 17:02

Instrument :

MSVOA_N

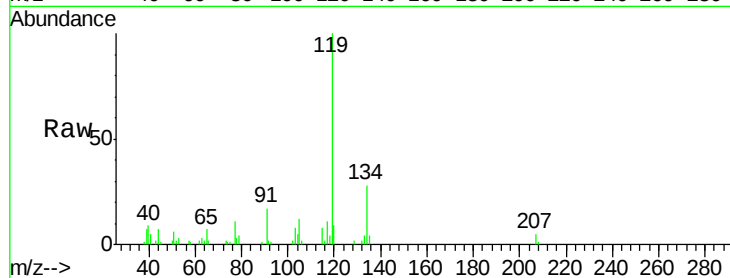
ClientSampleId :

Tot Ion:117 Resp: 2683

Ion Ratio Lower Upper

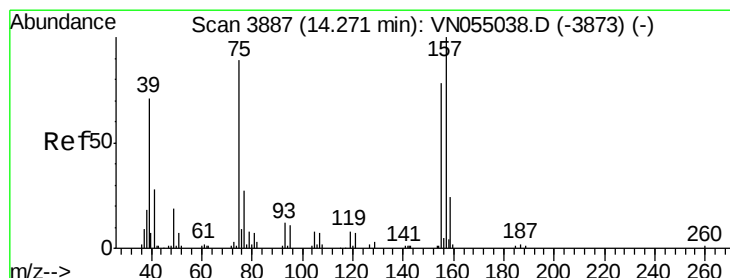
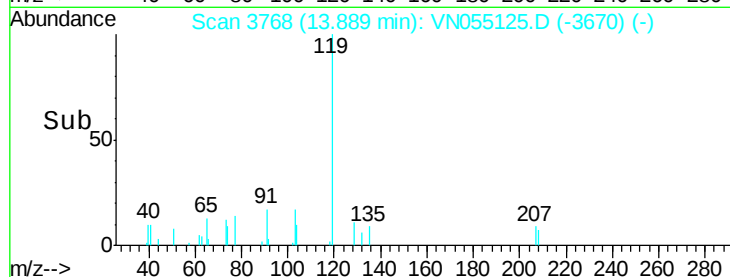
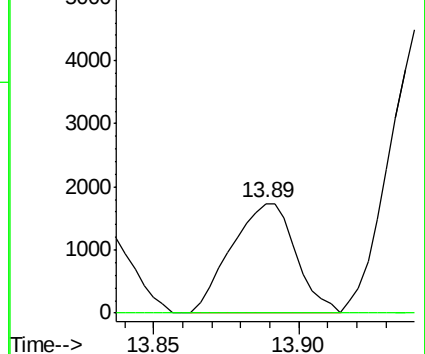
117 100

201 0.0 43.4 130.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.212 ug/l

RT: 14.25 min Scan# 3881

Delta R.T. -0.02 min

Lab File: VN055125.D

Acq: 18 Apr 2019 17:02

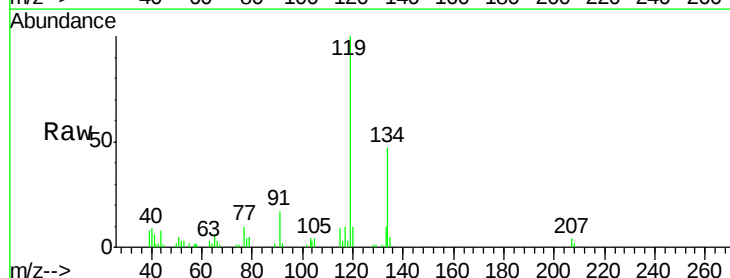
Tgt Ion: 75 Resp: 151

Ion Ratio Lower Upper

75 100

155 0.0 42.0 126.0#

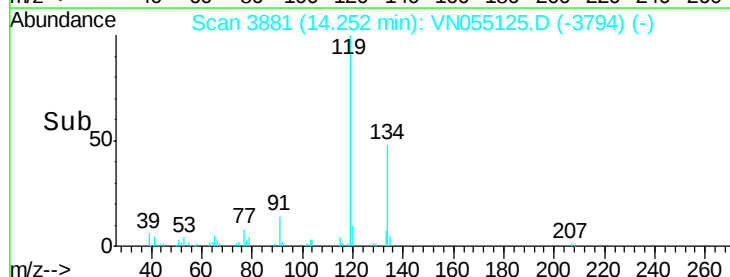
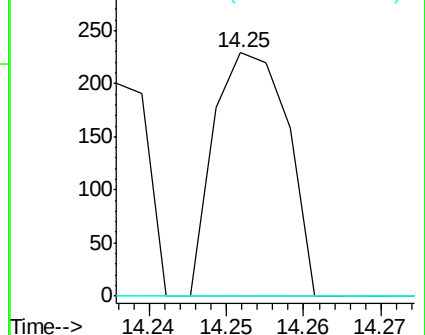
157 0.0 52.1 156.4#

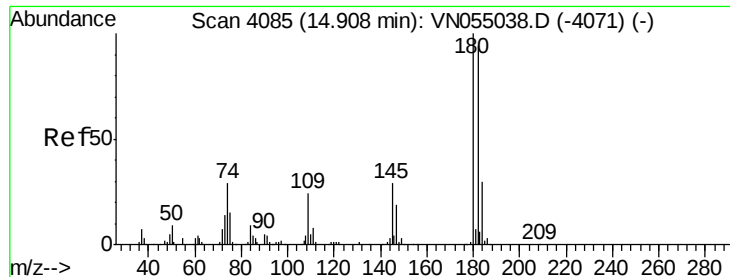


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

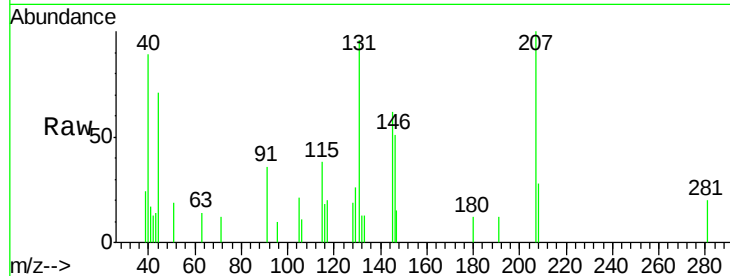




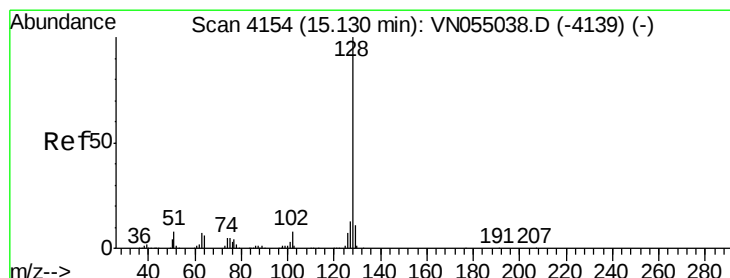
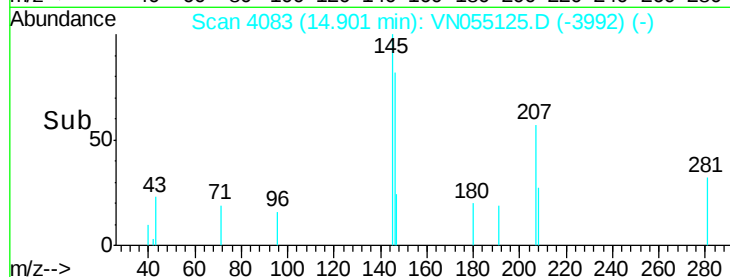
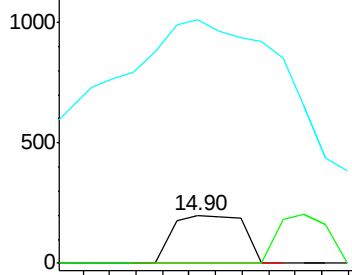
#93
 1,2,4-Trichlorobenzene
 Concen: 2.714 ug/l
 RT: 14.90 min Scan# 4083
 Delta R.T. -0.01 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 145
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.5 142.6#
 145 1719.3 14.2 42.8#

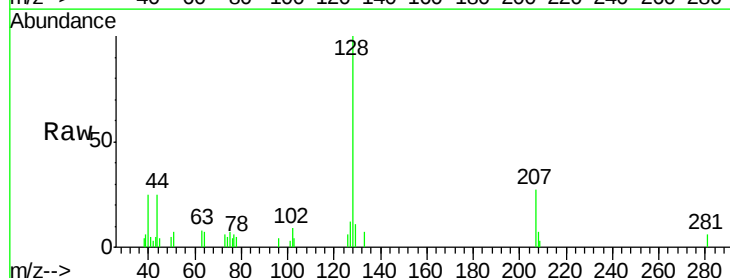


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 3.916 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN055125.D
 Acq: 18 Apr 2019 17:02

Tgt Ion:128 Resp: 7786
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.1 15.1
 129 14.2 8.8 13.2#



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

