

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041819\
 Data File : VN055126.D
 Acq On : 18 Apr 2019 17:27
 Operator : JC/SP
 Sample : K2193-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 19 01:31:38 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	552214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	865988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	716274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	234607	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	347690	47.37	ug/l	0.00
Spiked Amount			Recovery	=	94.74%	
35) Dibromofluoromethane	7.59	113	277563	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
50) Toluene-d8	10.09	98	1017639	49.13	ug/l	0.00
Spiked Amount			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	12.40	95	299818	44.52	ug/l	0.00
Spiked Amount			Recovery	=	89.04%	

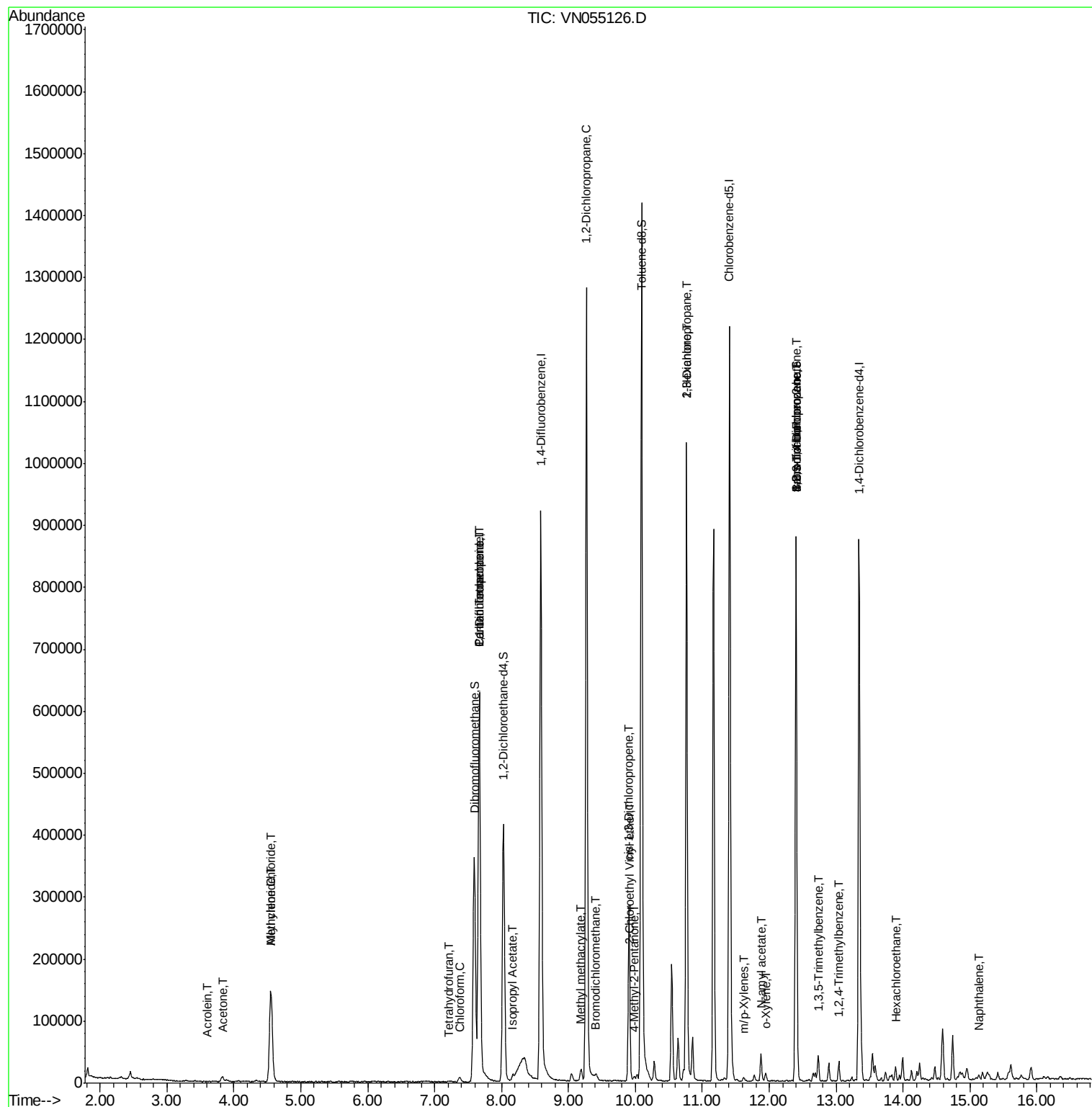
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	241	0.485	ug/l #	12
14) Allyl chloride	4.56	41	5880	0.548	ug/l #	31
16) Acetone	3.83	43	14618	7.337	ug/l	95
18) Methyl Acetate	4.34	43	2311	Below Cal	#	79
20) Methylene Chloride	4.55	84	105156	15.015	ug/l	99
29) Tetrahydrofuran	7.21	42	544	0.279	ug/l #	49
30) Chloroform	7.38	83	8289	0.727	ug/l	93
31) Cyclohexane	7.67	56	10554	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	39386	4.825	ug/l #	50
38) Carbon Tetrachloride	7.67	117	50029	6.441	ug/l #	16
43) Isopropyl Acetate	8.17	43	13490	1.317	ug/l	97
45) 1,2-Dichloropropane	9.27	63	1503	0.219	ug/l #	44
47) Bromodichloromethane	9.40	83	1728	0.215	ug/l #	97
48) Methyl methacrylate	9.18	41	7326	1.443	ug/l #	17
51) 4-Methyl-2-Pentanone	9.98	43	4513	0.763	ug/l #	85
54) cis-1,3-Dichloropropene	9.90	75	47578	5.448	ug/l #	63
57) 1,3-Dichloropropane	10.76	76	9349	1.011	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.93	63	122	10.778	ug/l #	50
59) 2-Hexanone	10.76	43	156646	42.154	ug/l #	53
68) m/p-Xylenes	11.62	106	1885	0.202	ug/l	97
69) o-Xylene	11.95	106	3566	0.395	ug/l	90
71) Bromoform	12.40	173	2744	0.903	ug/l #	1
74) N-ethyl acetate	11.88	43	16116	2.750	ug/l #	55
76) 1,2,3-Trichloropropane	12.40	75	152453	36.137	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	21044	1.253	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	152453	144.505	ug/l #	2
84) 1,2,4-Trimethylbenzene	13.04	105	17556	1.103	ug/l	99
90) Hexachloroethane	13.89	117	1559	0.618	ug/l #	6
95) Naphthalene	15.13	128	6191	3.770	ug/l #	95

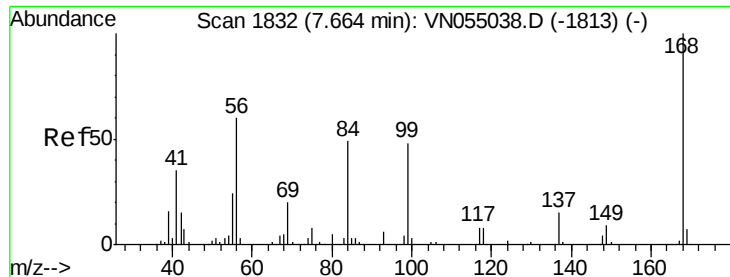
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

Instrument :

MSVOA_N

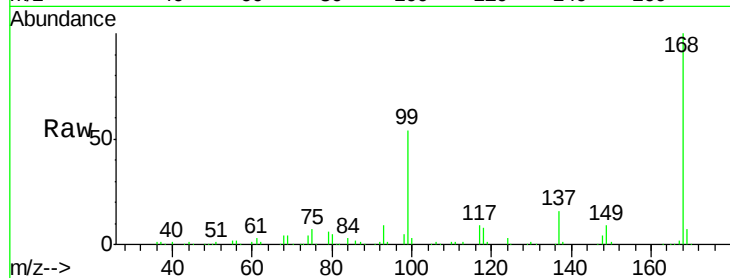
ClientSampleId :

Tot Ion:168 Resp: 552214

Ion Ratio Lower Upper

168 100

99 54.0 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055126.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055126.D (-1739) (-)

7.67

250000

200000

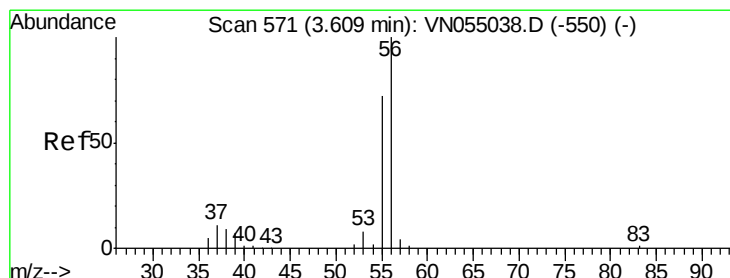
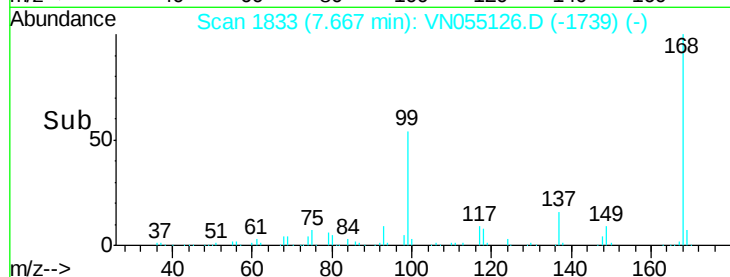
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#13

Acrolein

Concen: 0.485 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN055126.D

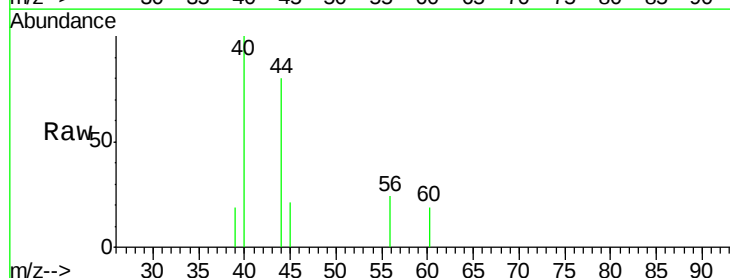
Acq: 18 Apr 2019 17:27

Tgt Ion: 56 Resp: 241

Ion Ratio Lower Upper

56 100

55 0.0 59.5 89.3#



Abundance Ion 56.00 (55.70 to 56.70): VN055126.D (-478) (-)

Ion 55.00 (54.70 to 55.70): VN055126.D (-478) (-)

3.61

250

200

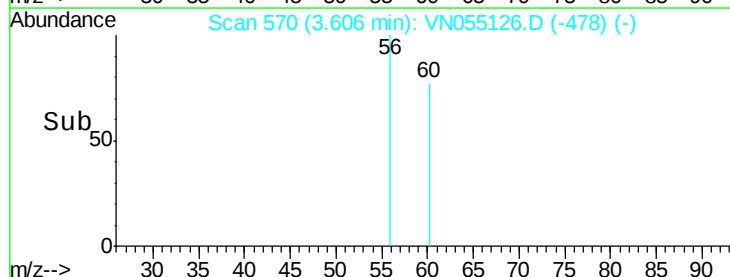
150

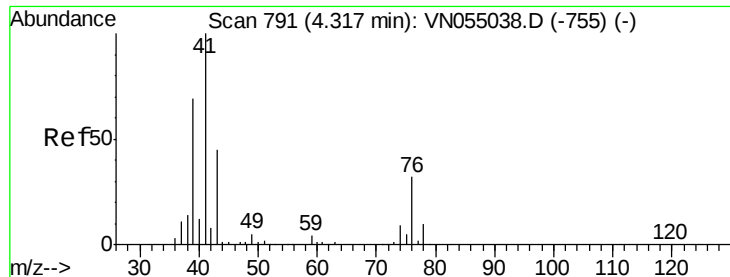
100

50

0

Time--> 3.60 3.62

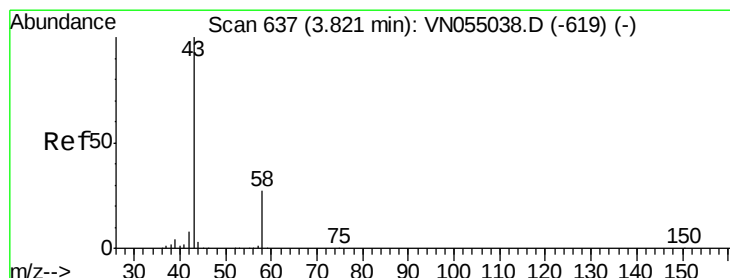
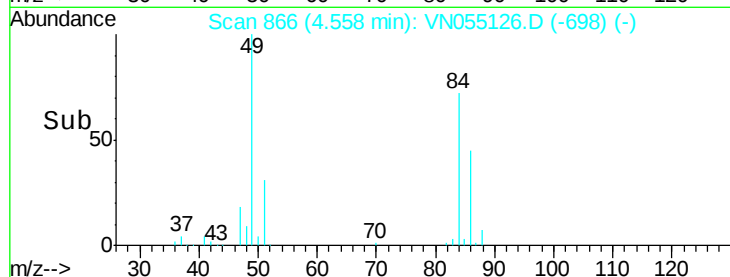
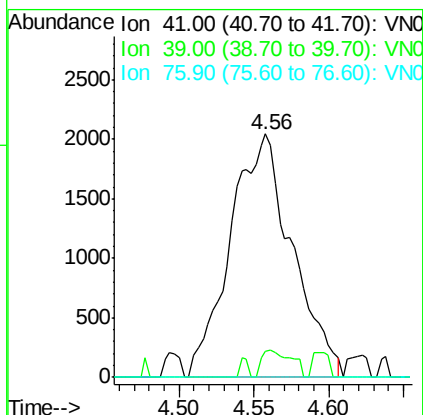
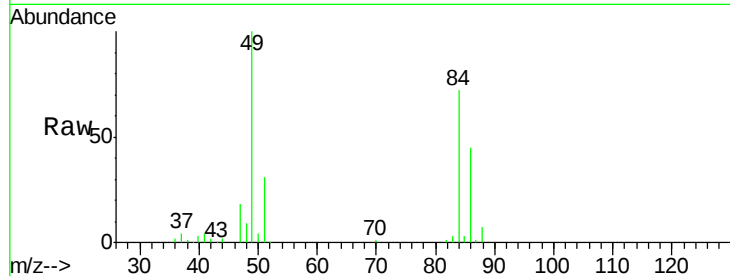




#14
Allvl chloride
Concen: 0.548 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.24 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

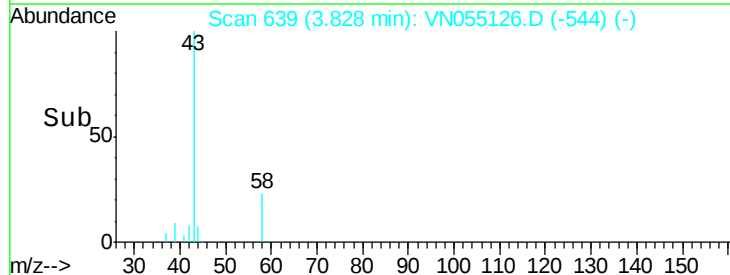
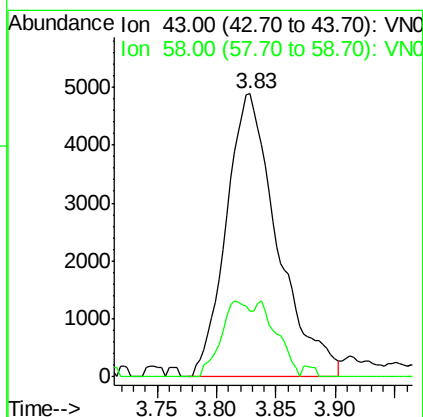
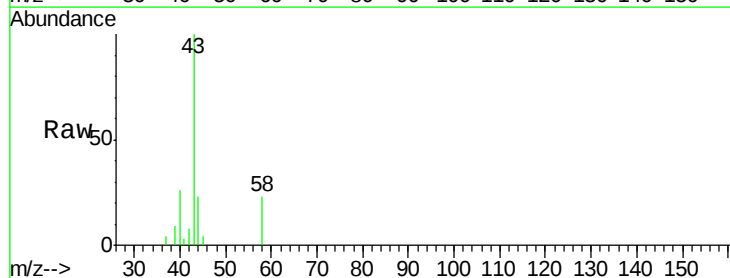
Instrument :
MSVOA_N
ClientSampleId :

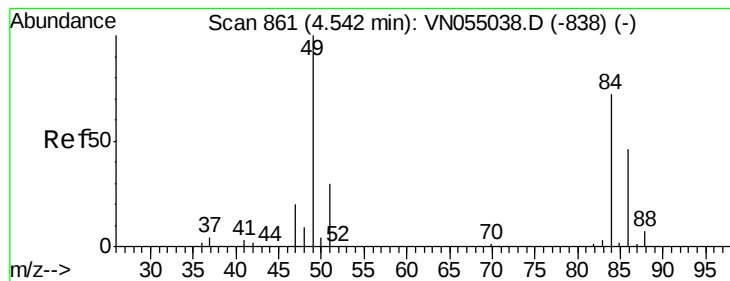
Tot Ion: 41 Resp: 5880
Ion Ratio Lower Upper
41 100
39 5.4 52.7 79.1#
76 0.0 23.2 34.8#



#16
Acetone
Concen: 7.337 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Tgt Ion: 43 Resp: 14618
Ion Ratio Lower Upper
43 100
58 23.4 20.9 31.3





#20

Methylene Chloride

Concen: 15.015 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.01 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 84 Resp: 105156

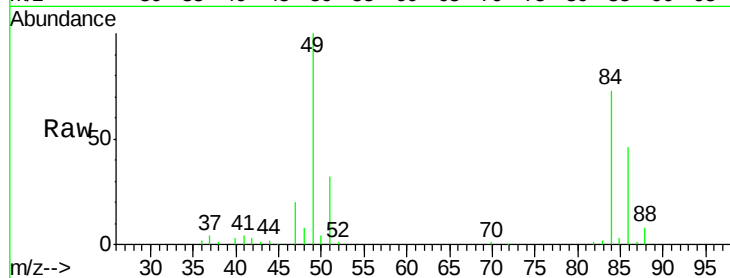
Ion Ratio Lower Upper

84 100

49 136.4 109.4 164.2

51 43.6 32.2 48.4

86 62.5 49.3 73.9

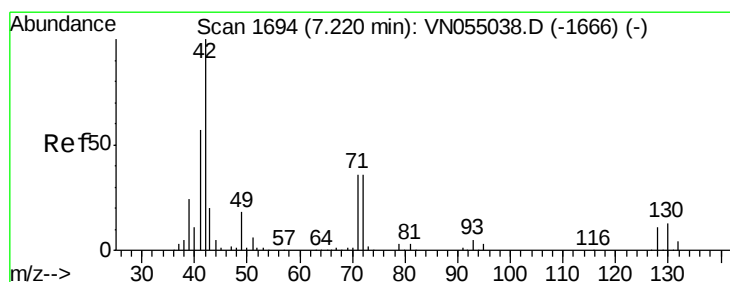
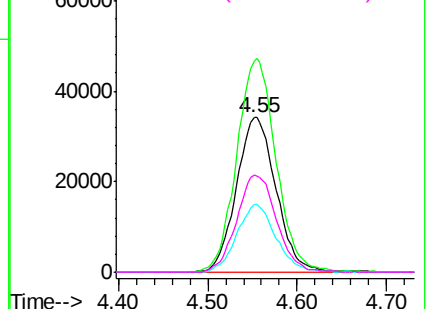
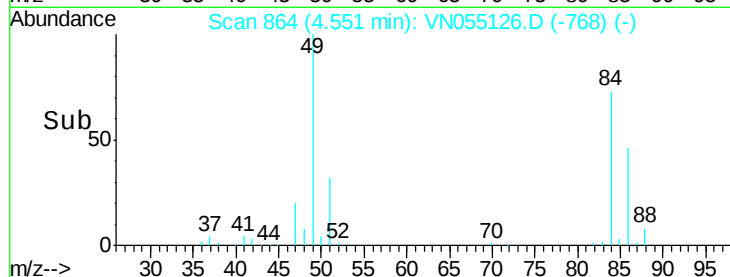


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#29

Tetrahydrofuran

Concen: 0.279 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. -0.01 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

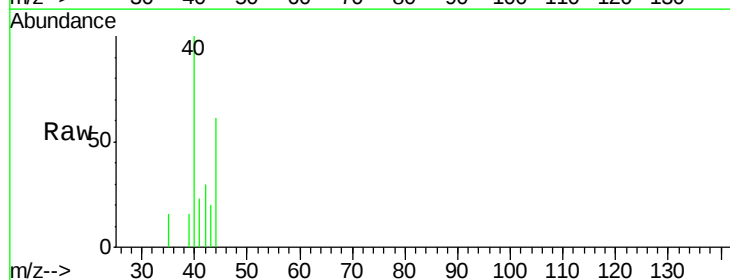
Tgt Ion: 42 Resp: 544

Ion Ratio Lower Upper

42 100

72 11.9 29.4 44.0#

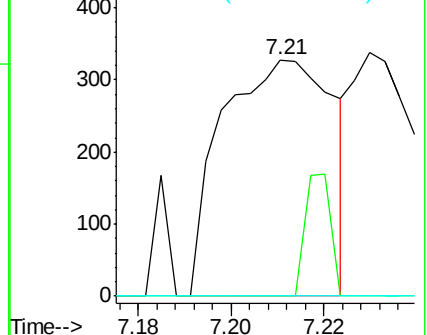
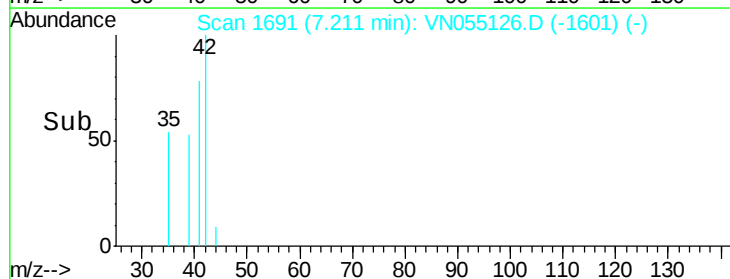
71 0.0 27.8 41.6#

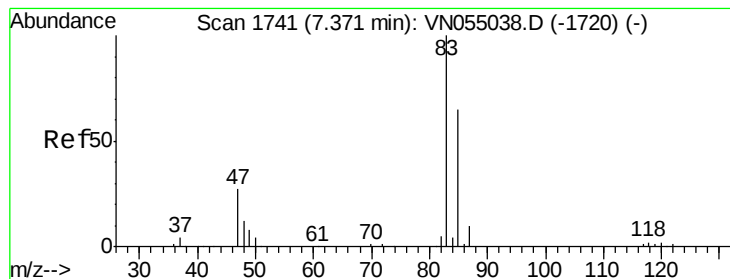


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#30

Chloroform

Concen: 0.727 ug/l

RT: 7.38 min Scan# 1743

Delta R.T. 0.01 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

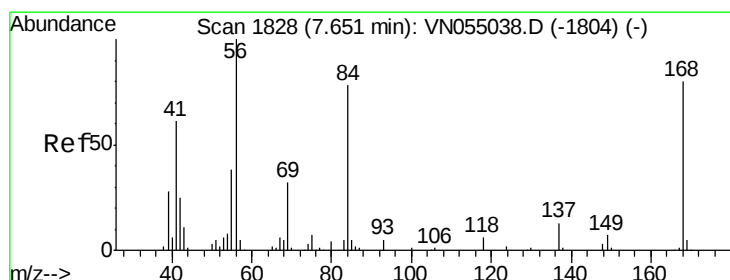
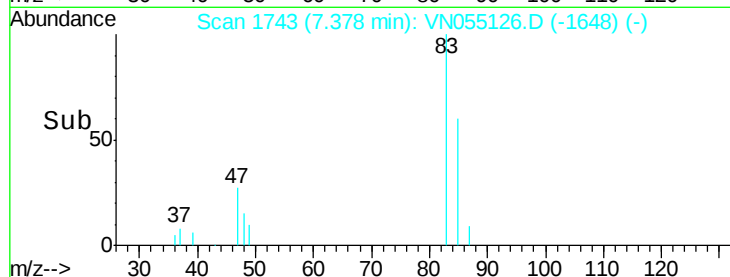
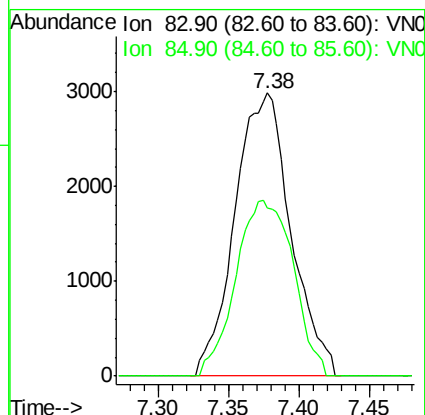
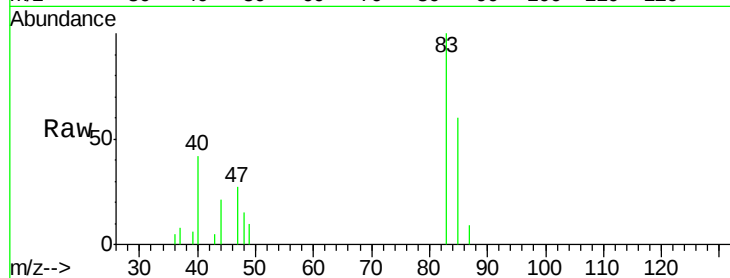
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 83 Resp: 8289

Ion Ratio Lower Upper

83 100

85 59.6 51.8 77.6



#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1833

Delta R.T. 0.02 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

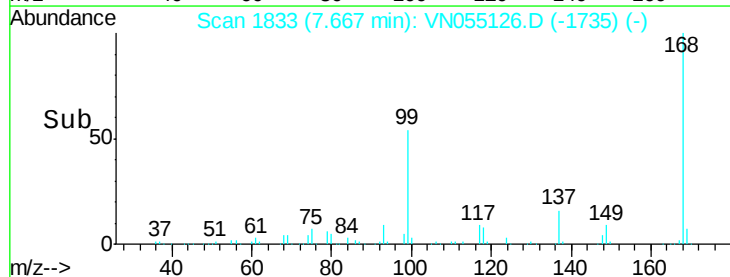
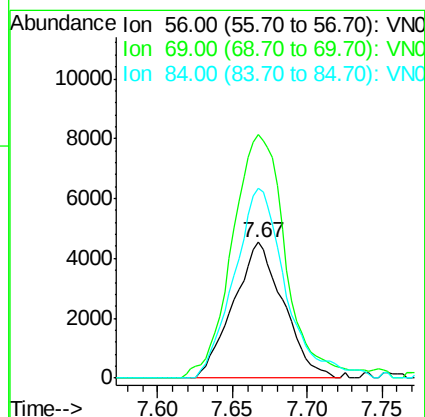
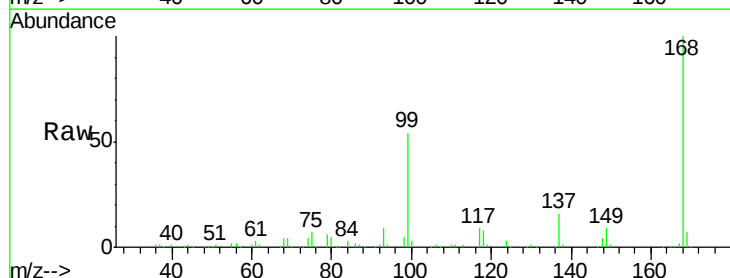
Tgt Ion: 56 Resp: 10554

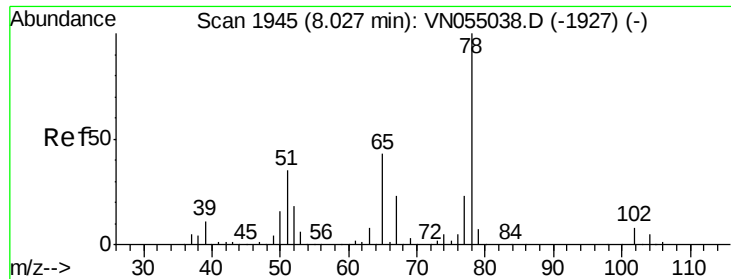
Ion Ratio Lower Upper

56 100

69 172.9 24.5 36.7#

84 140.2 62.9 94.3#

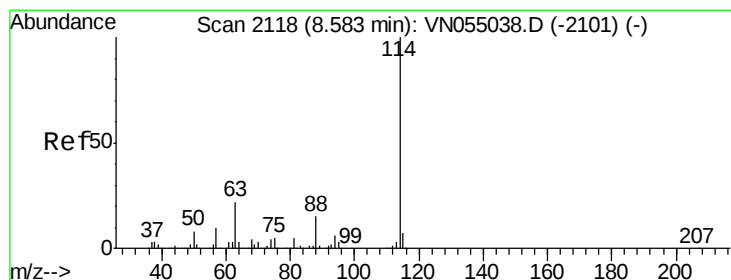
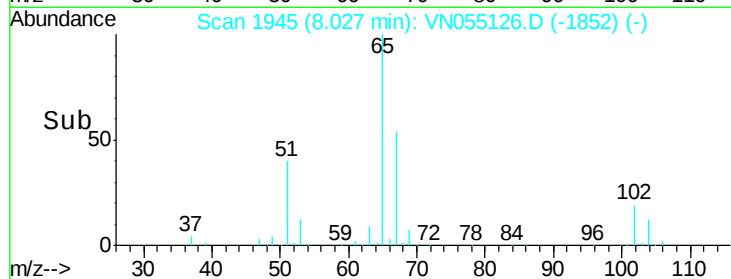
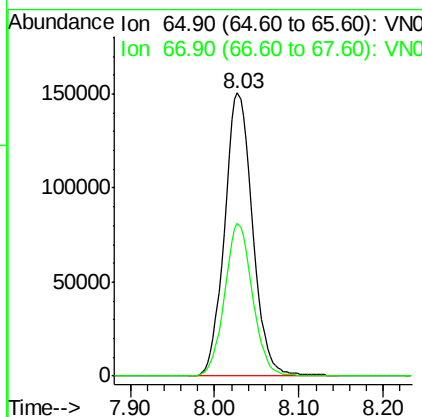
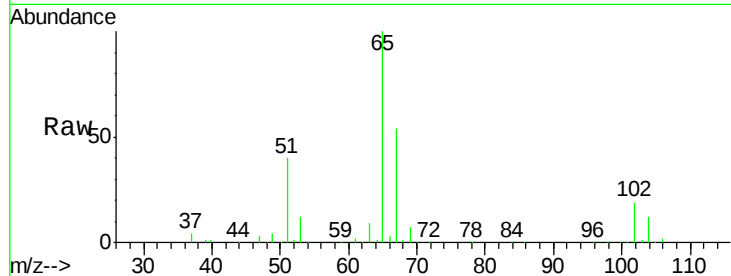




#33
 1,2-Dichloroethane-d4
 Concen: 47.367 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055126.D
 Acq: 18 Apr 2019 17:27

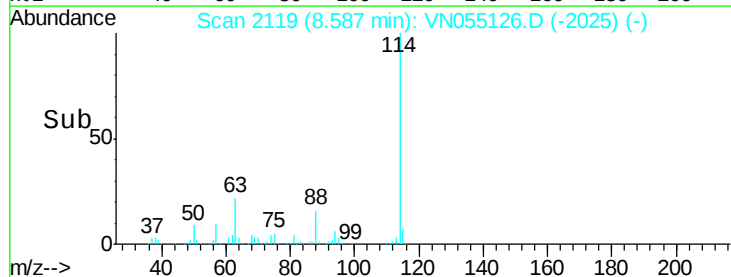
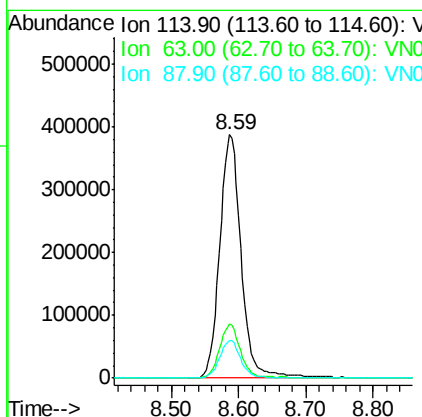
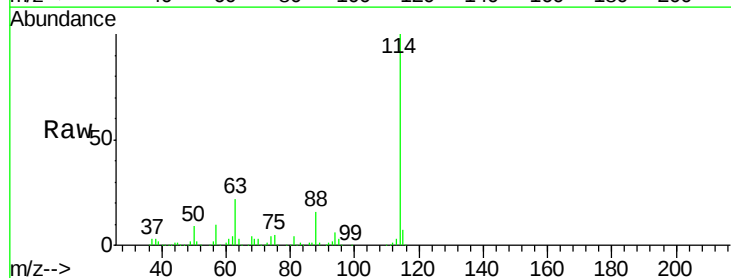
Instrument :
 MSVOA_N
 ClientSampleId :

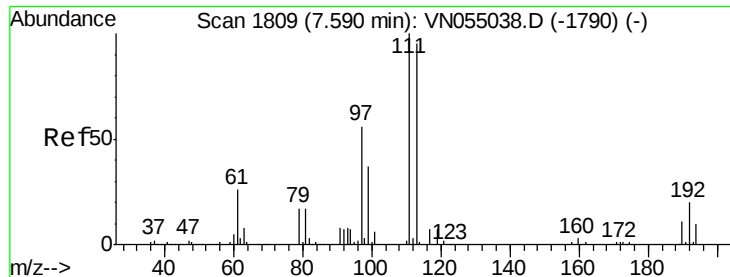
Tot Ion: 65 Resp: 347690
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055126.D
 Acq: 18 Apr 2019 17:27

Tgt Ion: 114 Resp: 865988
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.2
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.959 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

Instrument :
MSVOA_N
ClientSampleId :

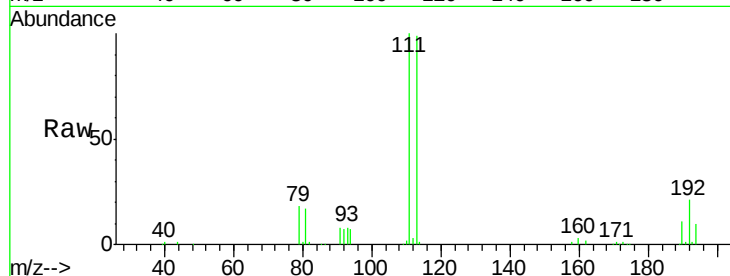
Tot Ion:113 Resp: 277563

Ion Ratio Lower Upper

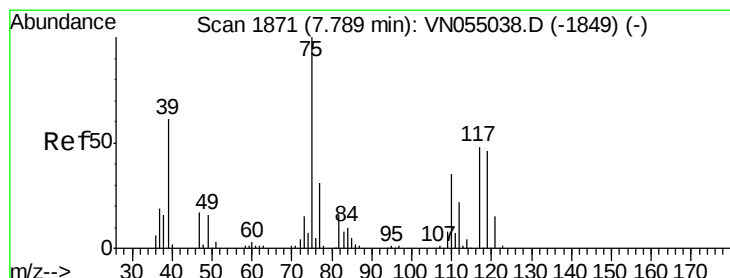
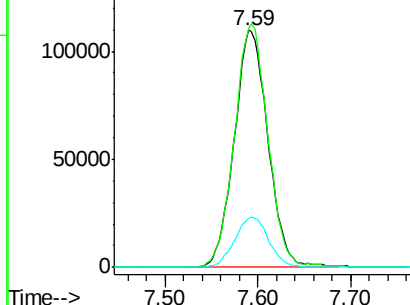
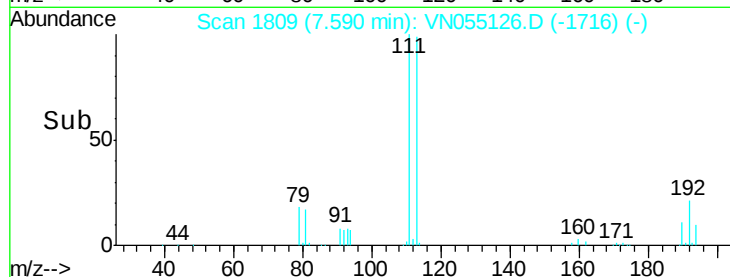
113 100

111 101.0 82.1 123.1

192 21.2 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: 4.825 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

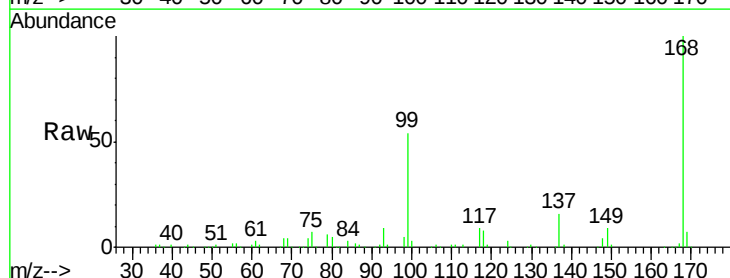
Tgt Ion: 75 Resp: 39386

Ion Ratio Lower Upper

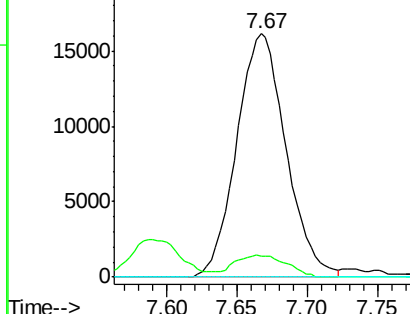
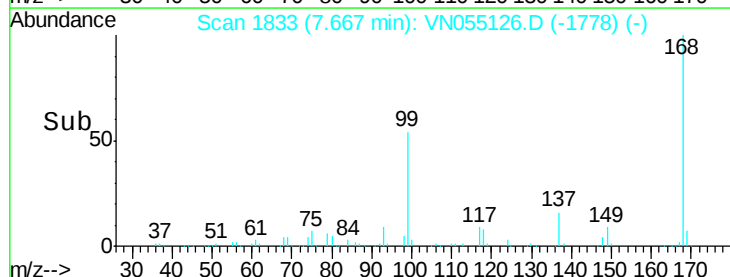
75 100

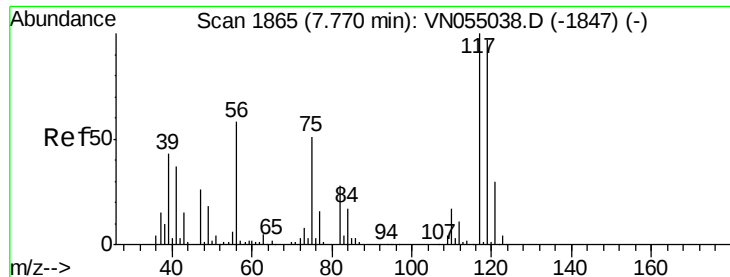
110 9.3 17.5 52.5#

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

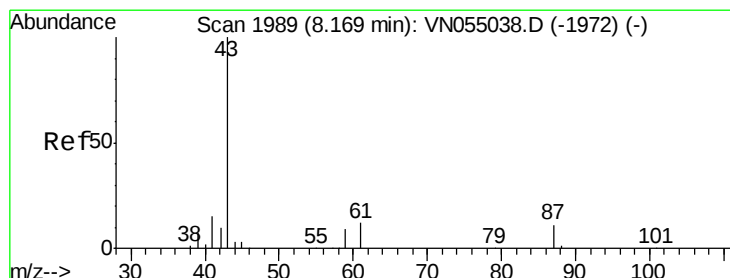
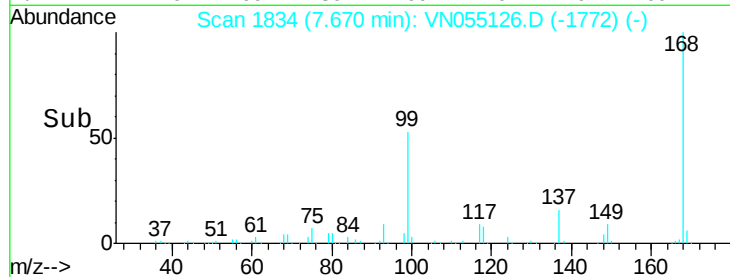
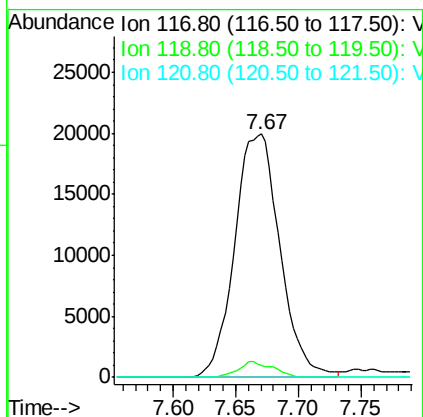
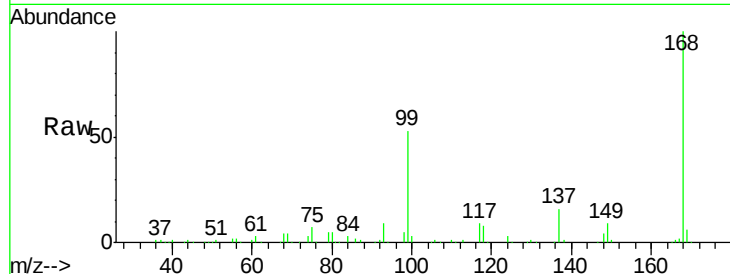




#38
Carbon Tetrachloride
Concen: 6.441 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.10 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

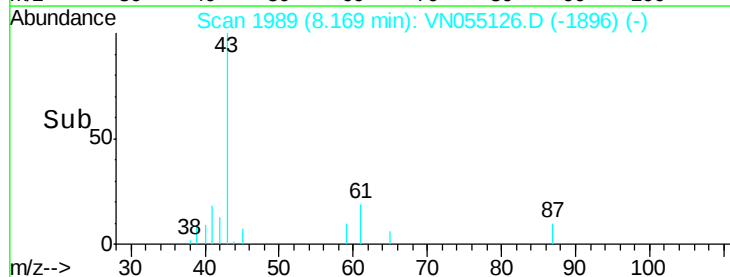
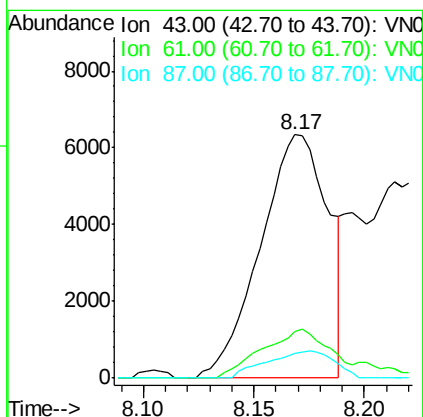
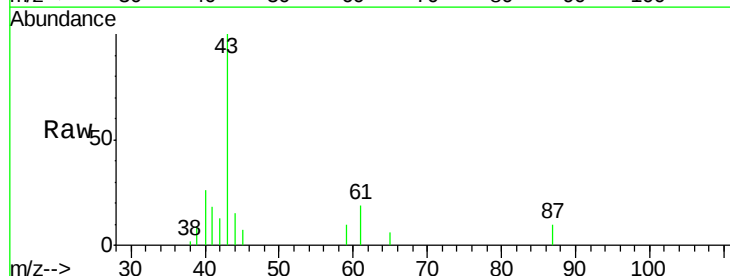
Instrument :
MSVOA_N
ClientSampled :

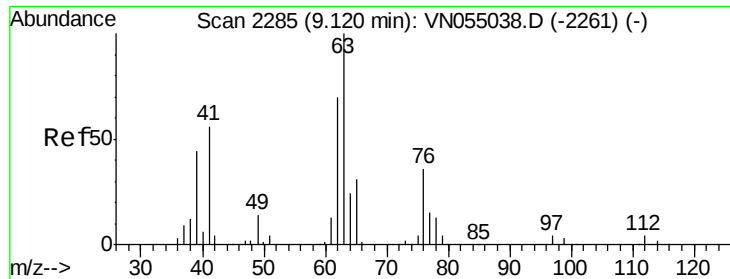
Tot Ion:117 Resp: 50029
Ion Ratio Lower Upper
117 100
119 4.7 76.3 114.5#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 1.317 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Tgt Ion: 43 Resp: 13490
Ion Ratio Lower Upper
43 100
61 19.9 14.3 21.5
87 11.1 8.6 13.0





#45

1,2-Dichloropropane

Concen: 0.219 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

Instrument :

MSVOA_N

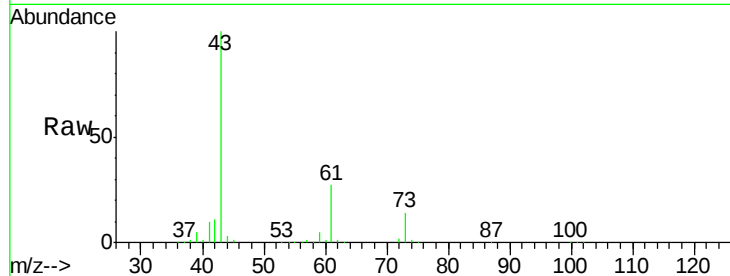
ClientSampleId :

Tot Ion: 63 Resp: 1503

Ion Ratio Lower Upper

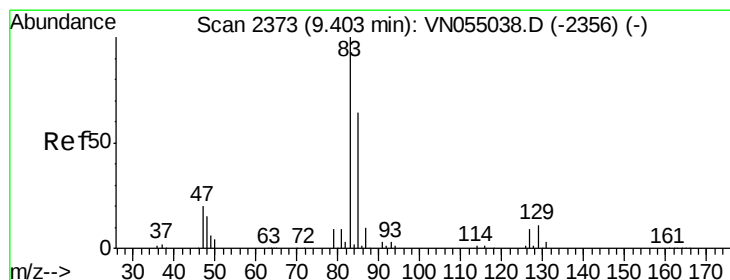
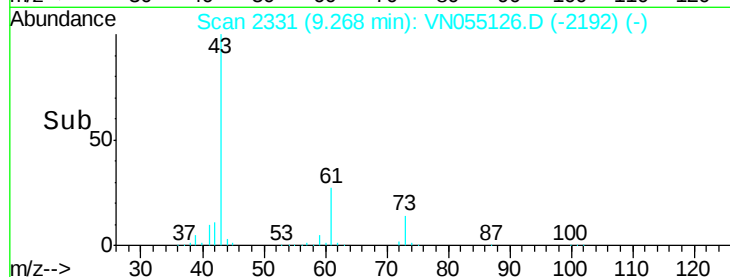
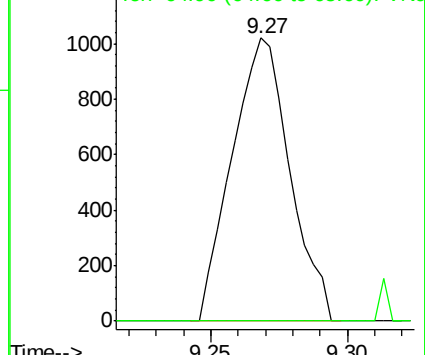
63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#47

Bromodichloromethane

Concen: 0.215 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

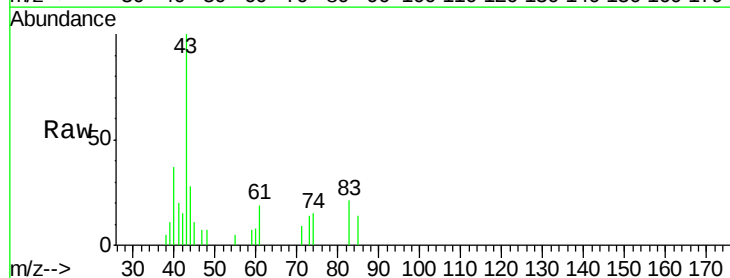
Tgt Ion: 83 Resp: 1728

Ion Ratio Lower Upper

83 100

85 64.5 51.2 76.8

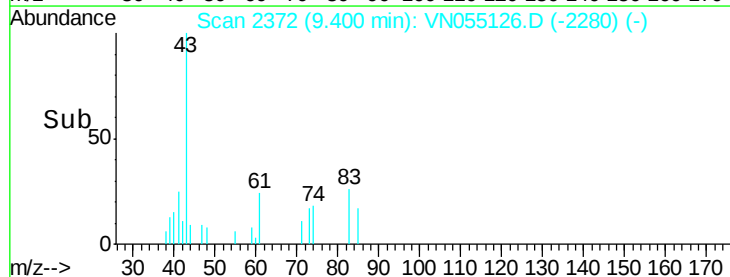
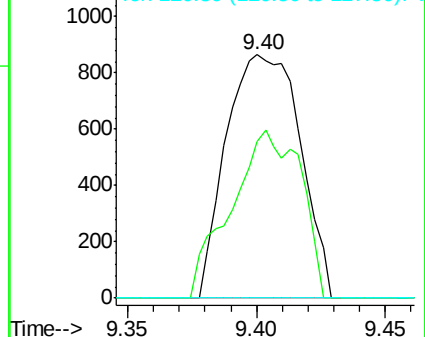
127 0.0 6.8 10.2#

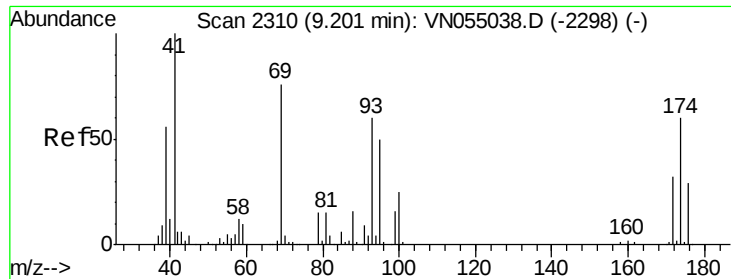


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

Ion 126.80 (126.50 to 127.50): V

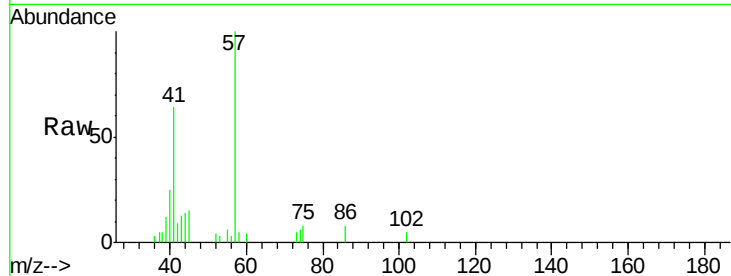




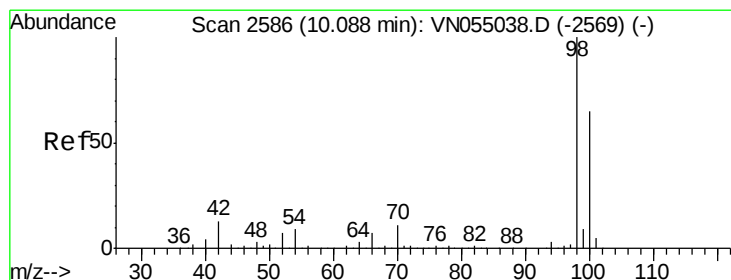
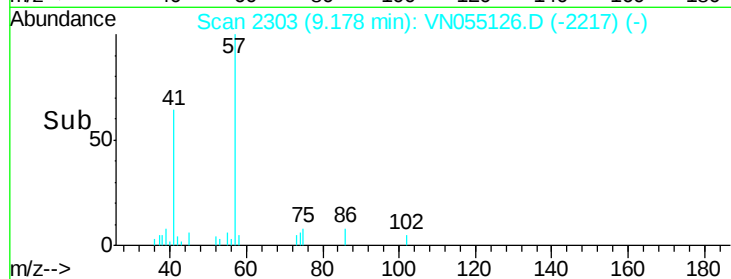
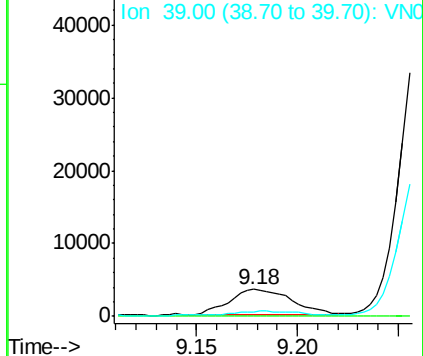
#48
Methvl methacrylate
Concen: 1.443 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 7326
Ion Ratio Lower Upper
41 100
69 0.0 60.5 90.7#
39 0.0 43.9 65.9#

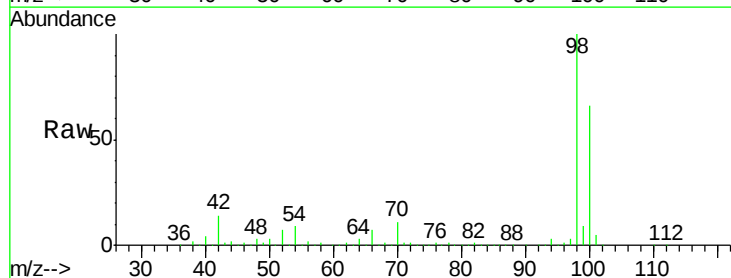


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

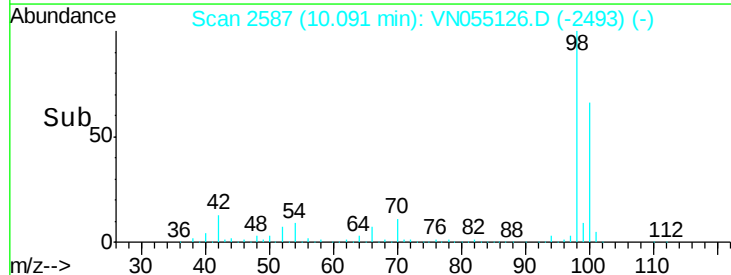
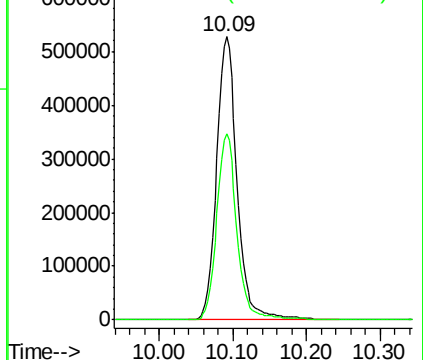


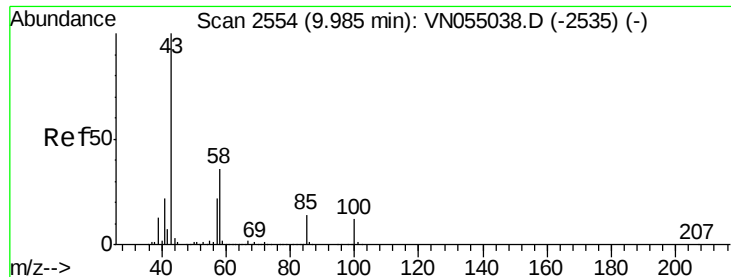
#50
Toluene-d8
Concen: 49.129 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Tgt Ion: 98 Resp: 1017639
Ion Ratio Lower Upper
98 100
100 64.9 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: 0.763 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

Instrument :

MSVOA_N

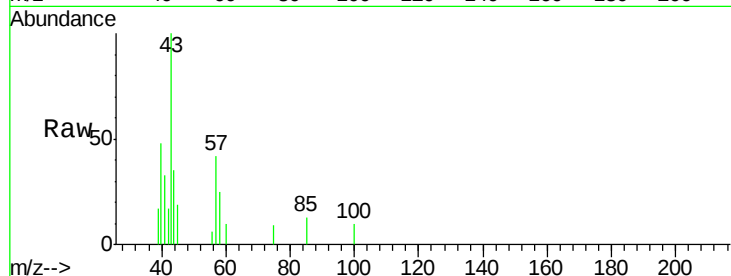
ClientSampled :

Tot Ion: 43 Resp: 4513

Ion Ratio Lower Upper

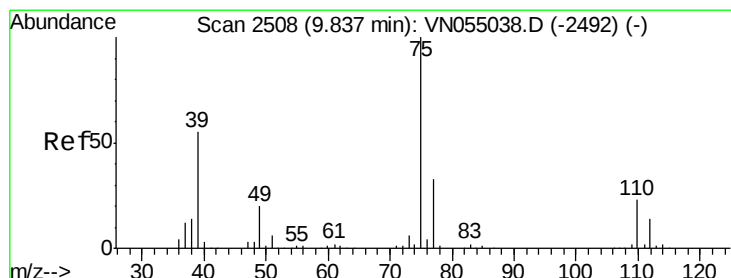
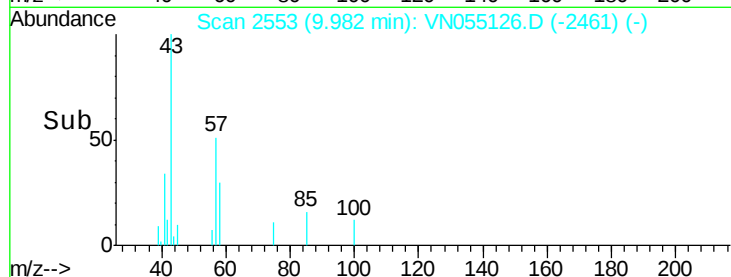
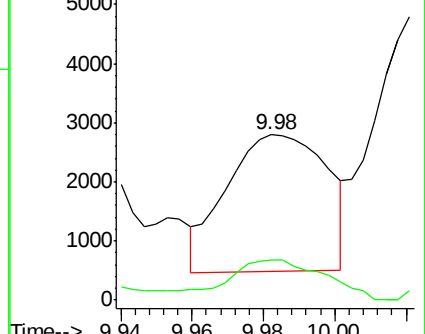
43 100

58 27.5 29.0 43.4#



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: 5.448 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

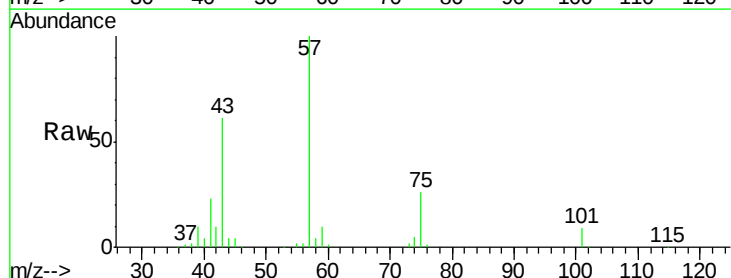
Tgt Ion: 75 Resp: 47578

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.6#

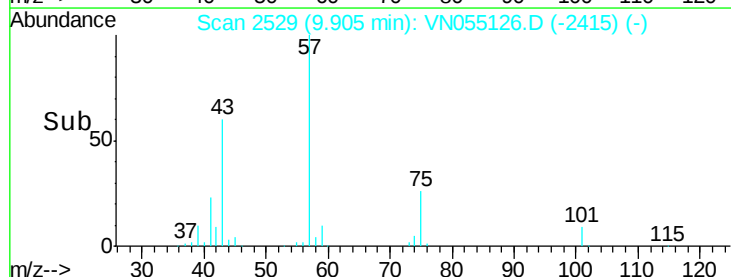
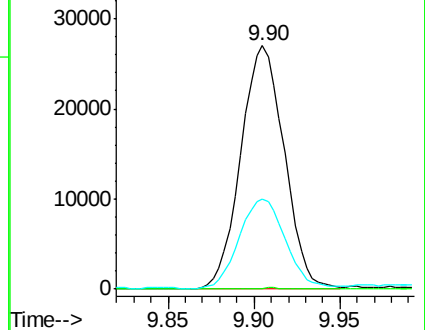
39 37.0 43.8 65.8#

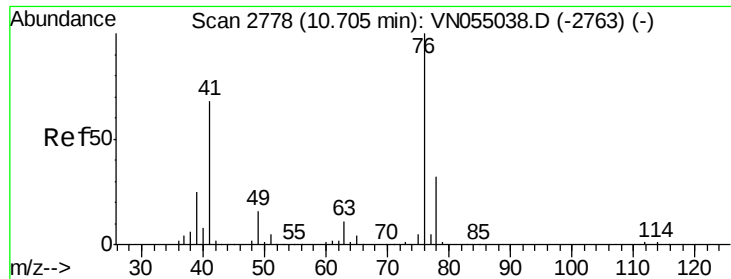


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.011 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

Instrument :

MSVOA_N

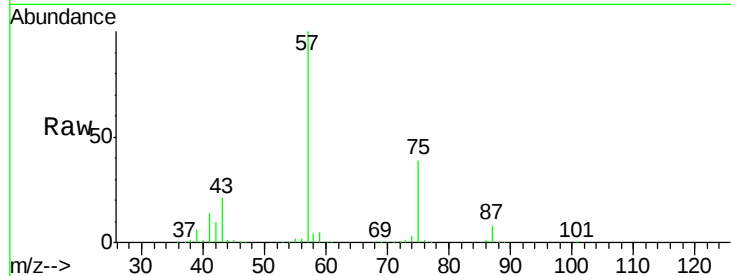
ClientSampleId :

Tot Ion: 76 Resp: 9349

Ion Ratio Lower Upper

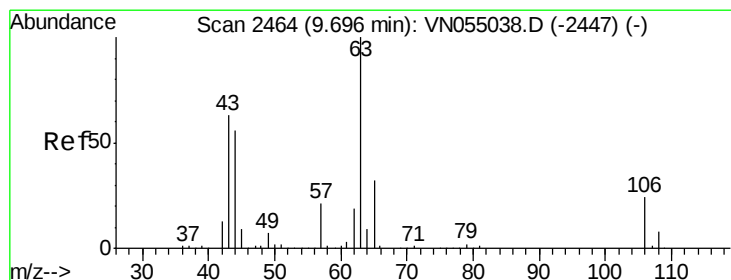
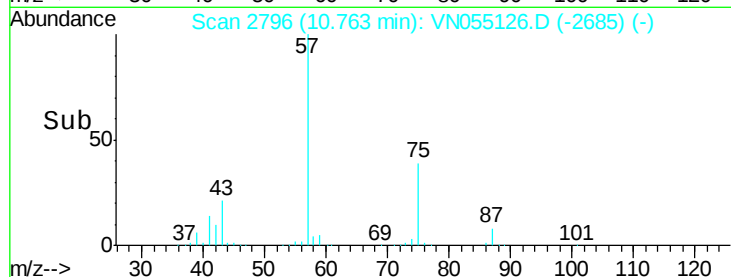
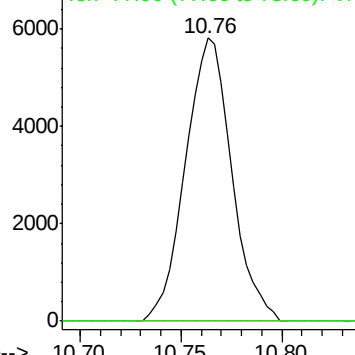
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 10.778 ug/l

RT: 9.93 min Scan# 2536

Delta R.T. 0.23 min

Lab File: VN055126.D

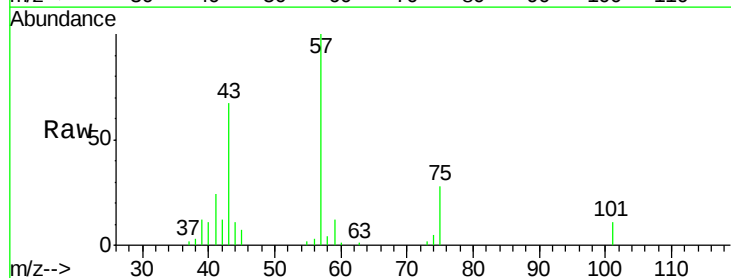
Acq: 18 Apr 2019 17:27

Tgt Ion: 63 Resp: 122

Ion Ratio Lower Upper

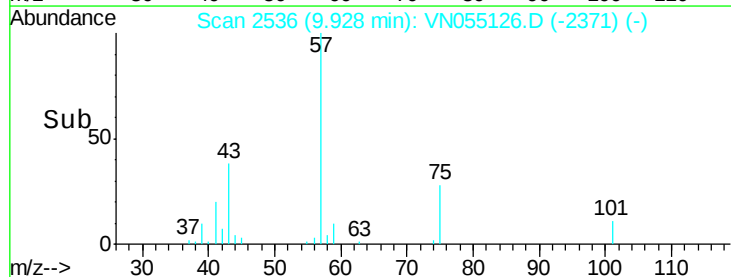
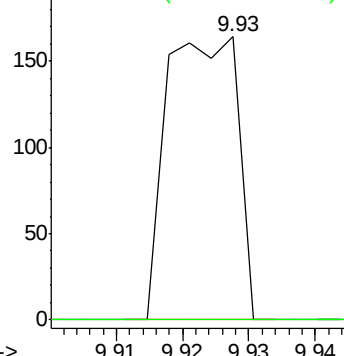
63 100

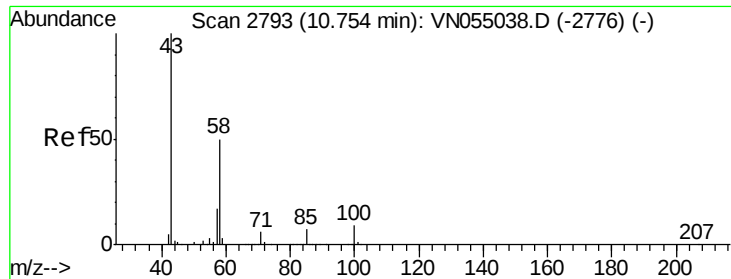
106 0.0 20.0 30.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

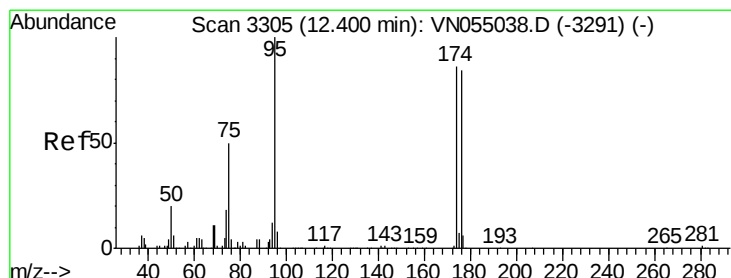
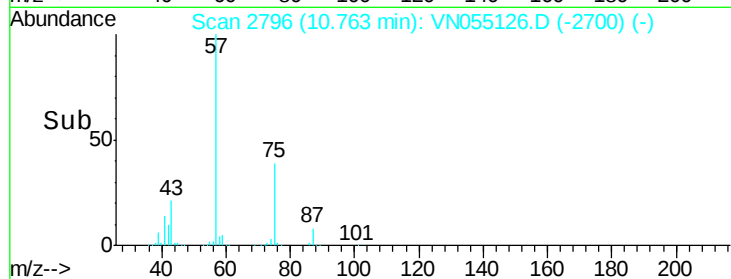
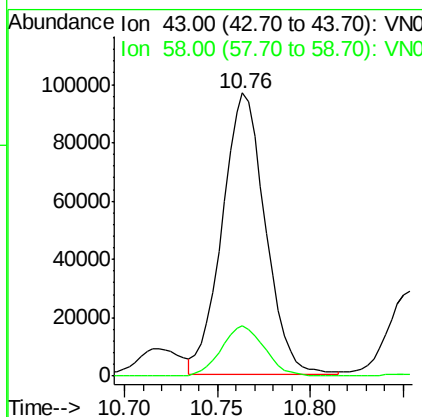
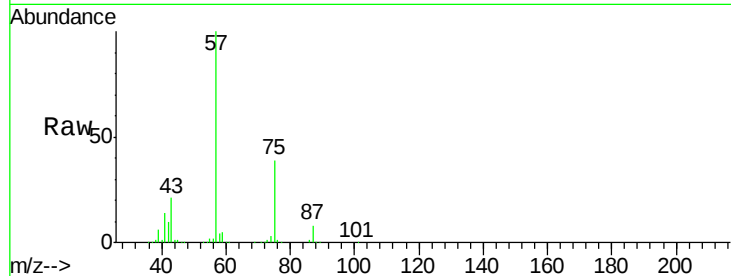




#59
2-Hexanone
Concen: 42.154 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

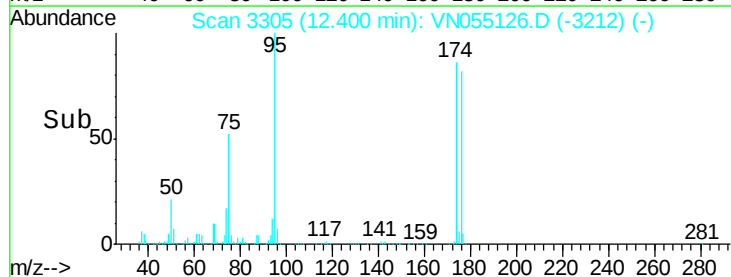
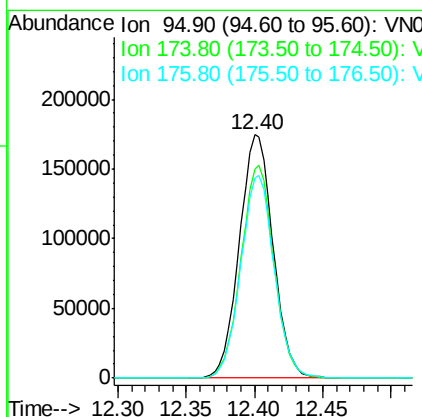
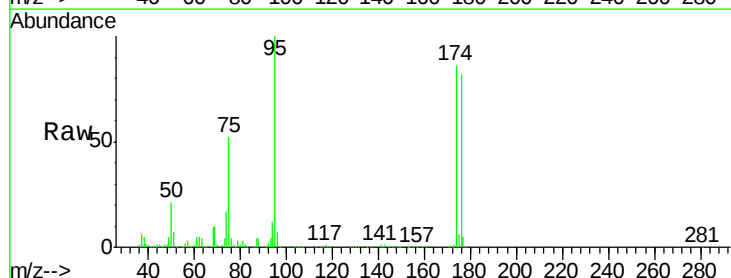
Instrument :
MSVOA_N
ClientSampled :

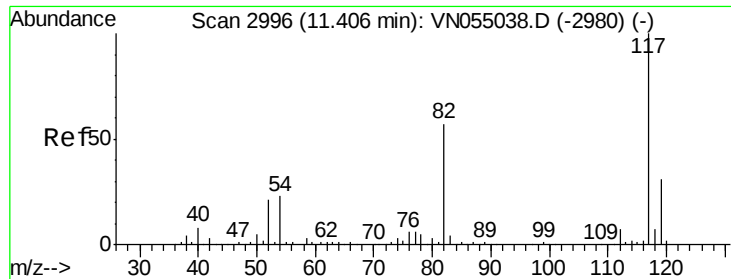
Tot Ion: 43 Resp: 156646
Ion Ratio Lower Upper
43 100
58 17.9 25.1 75.2#



#62
4-Bromofluorobenzene
Concen: 44.523 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Tgt Ion: 95 Resp: 299818
Ion Ratio Lower Upper
95 100
174 85.8 0.0 174.4
176 82.8 0.0 166.8

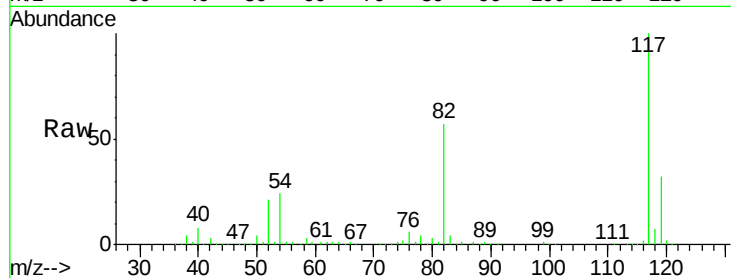




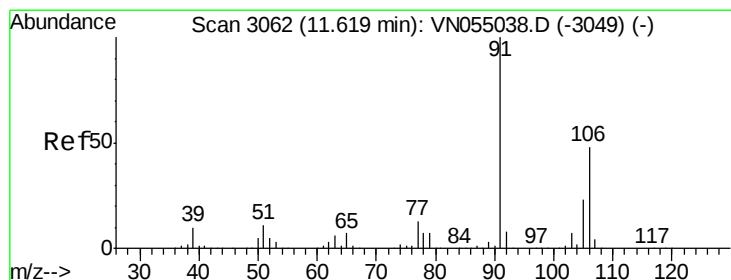
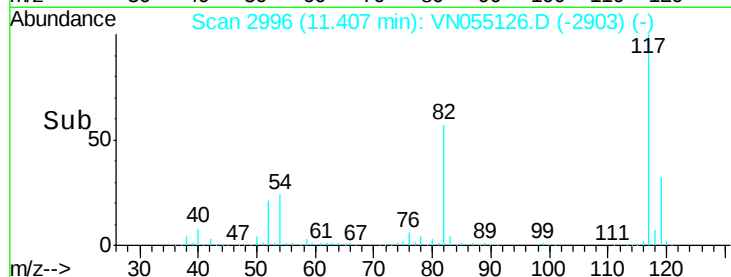
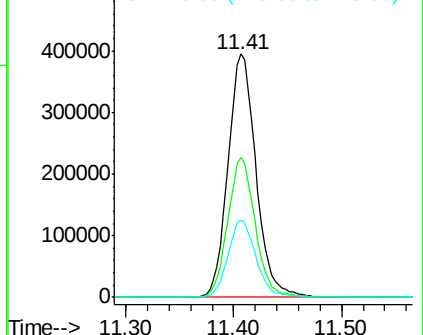
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 716274
Ion Ratio Lower Upper
117 100
82 57.2 44.6 66.8
119 31.8 25.5 38.3

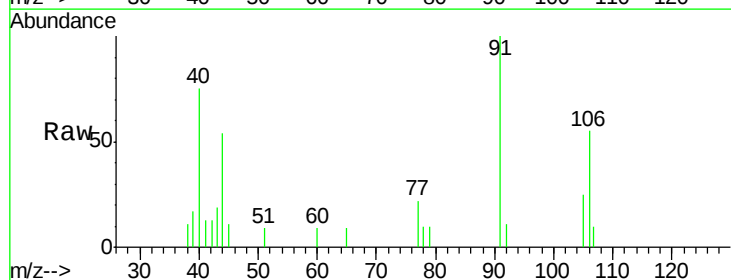


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

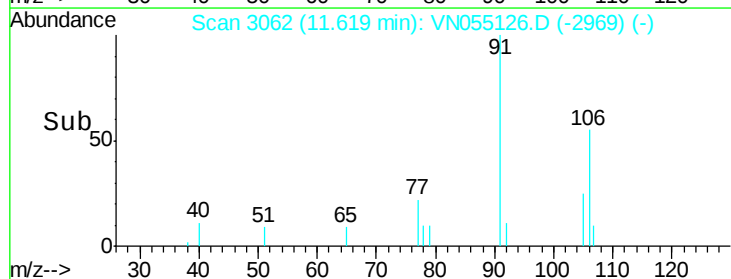
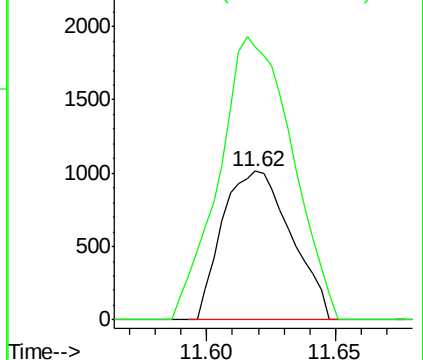


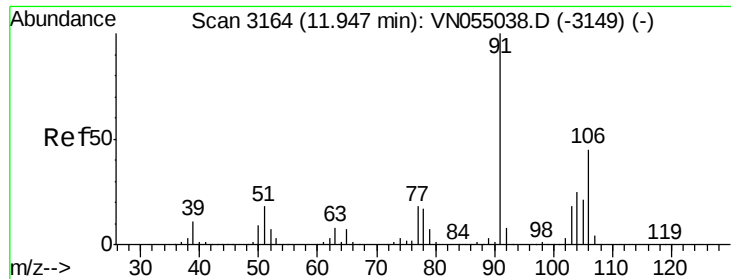
#68
m/p-Xylenes
Concen: 0.202 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Tgt Ion:106 Resp: 1885
Ion Ratio Lower Upper
106 100
91 202.2 165.9 248.9



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

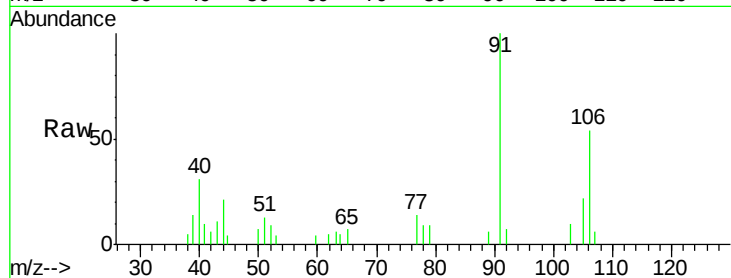




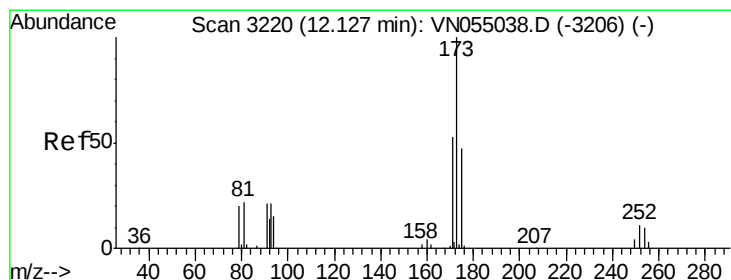
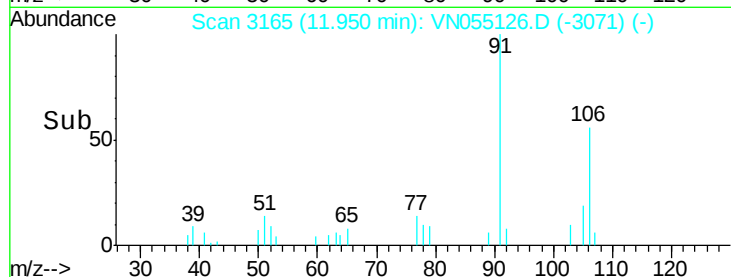
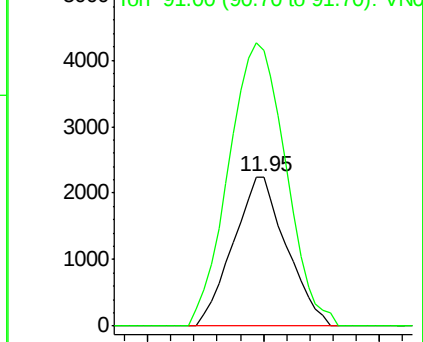
#69
o-Xylene
Concen: 0.395 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 3566
Ion Ratio Lower Upper
106 100
91 204.0 109.9 329.8

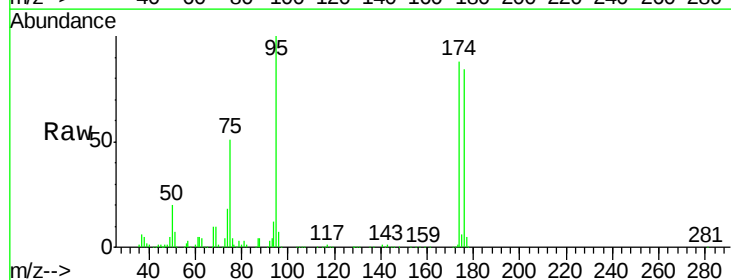


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

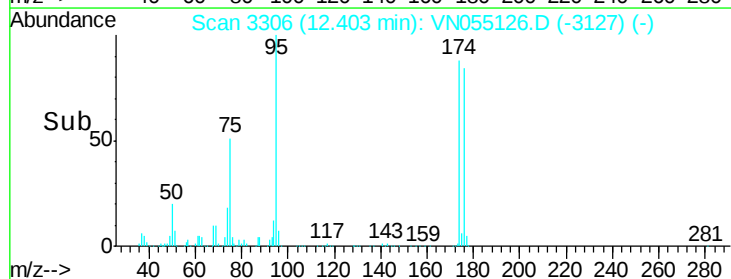
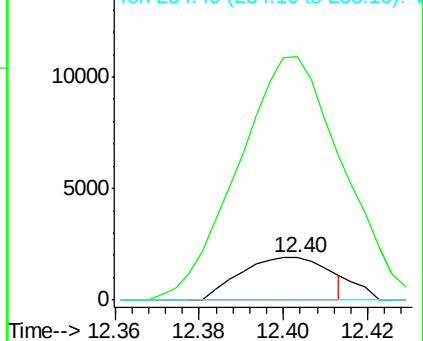


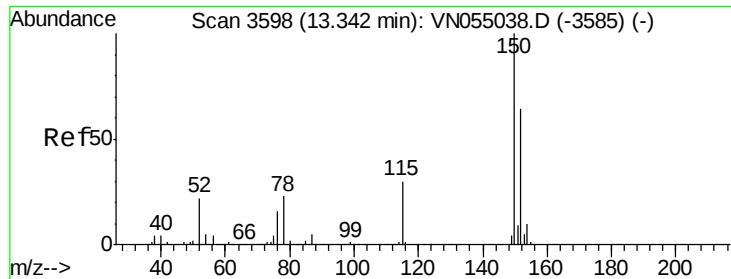
#71
Bromoform
Concen: 0.903 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Tgt Ion:173 Resp: 2744
Ion Ratio Lower Upper
173 100
175 589.3 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



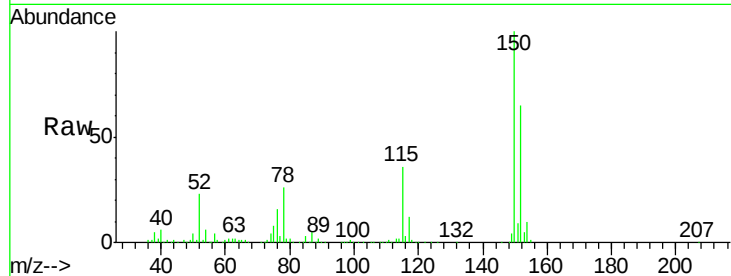


#72

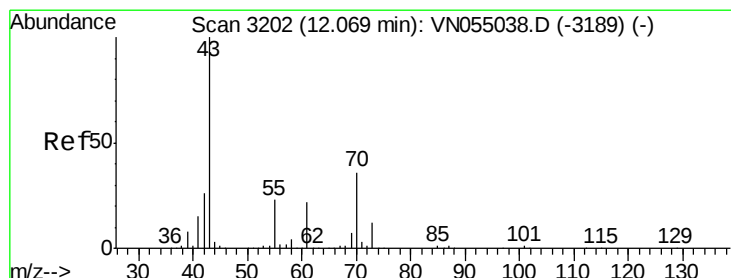
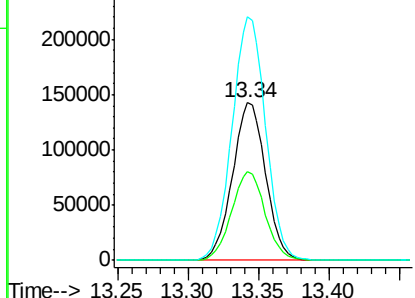
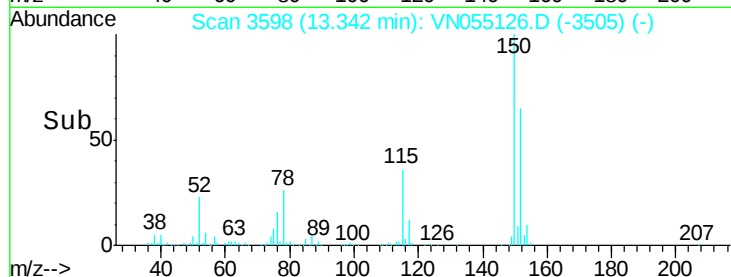
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Instrument :
MSVOA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.5	85.6
150	156.5	0.0	347.2



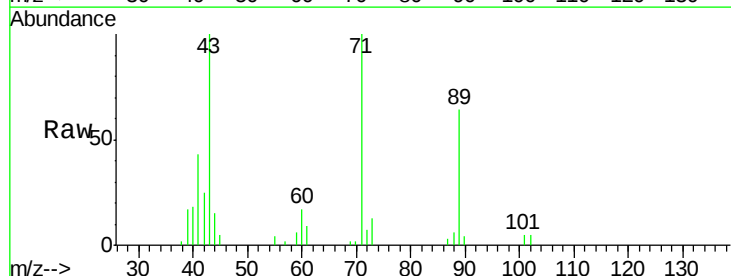
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



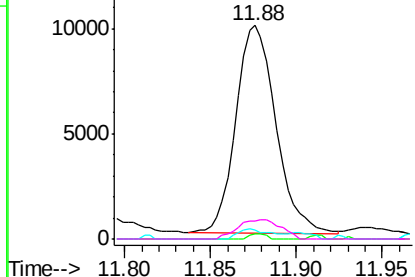
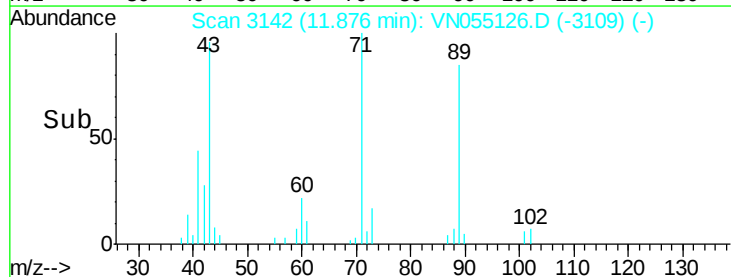
#74

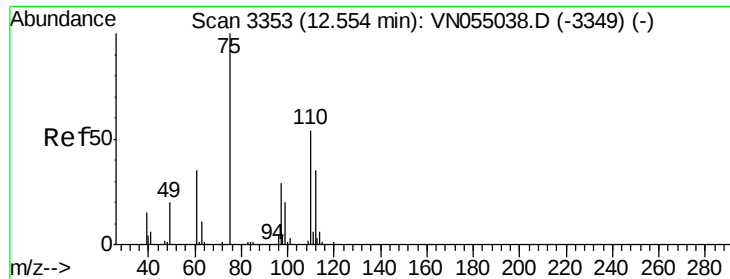
N-ethyl acetate
Concen: 2.750 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN055126.D
Acq: 18 Apr 2019 17:27

Tgt Ion	Ratio	Lower	Upper
43	100		
70	1.0	29.4	44.0#
55	3.8	19.0	28.4#
61	9.8	17.7	26.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 70.00 (69.70 to 70.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 36.137 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

Instrument :

MSVOA_N

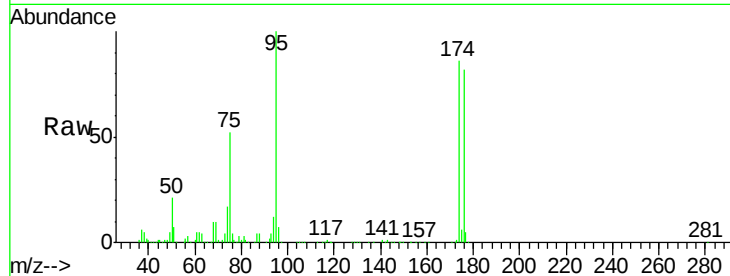
ClientSampled :

Tot Ion: 75 Resp: 152453

Ion Ratio Lower Upper

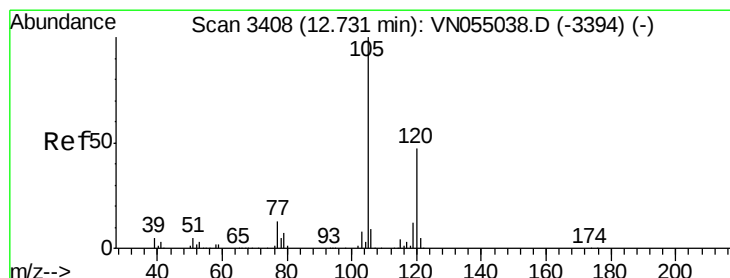
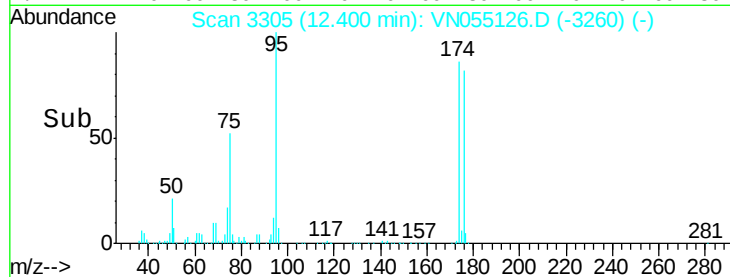
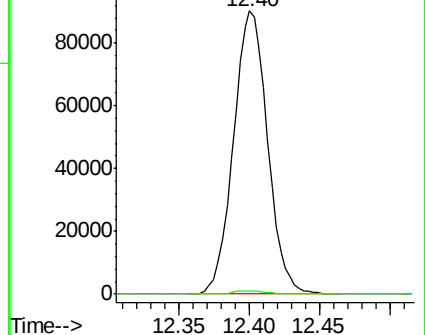
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN055126.D (-3260) (-)

Ion 77.00 (76.70 to 77.70): VN055126.D (-3260) (-)



#80

1,3,5-Trimethylbenzene

Concen: 1.253 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055126.D

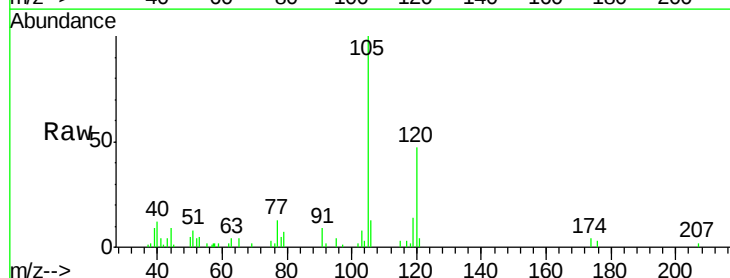
Acq: 18 Apr 2019 17:27

Tgt Ion:105 Resp: 21044

Ion Ratio Lower Upper

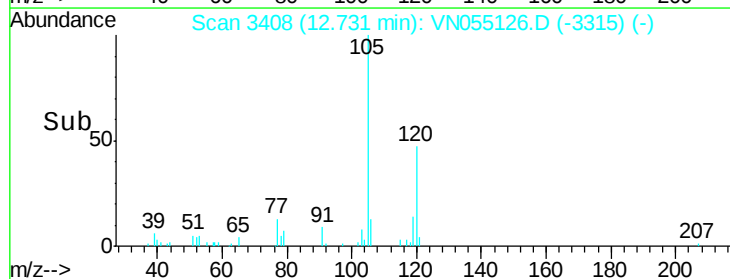
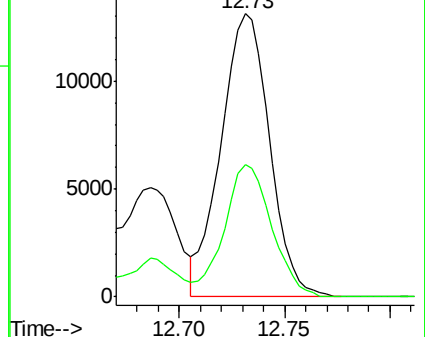
105 100

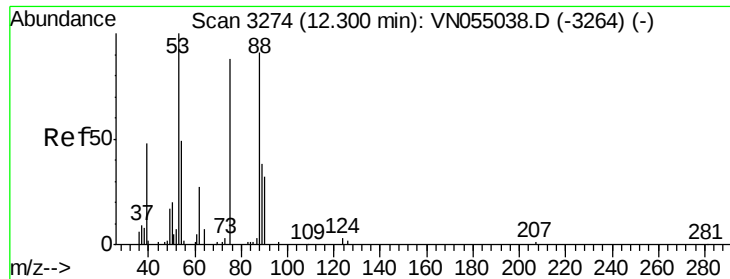
120 45.6 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): VN055126.D (-3315) (-)

Ion 120.00 (119.70 to 120.70): VN055126.D (-3315) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 144.505 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

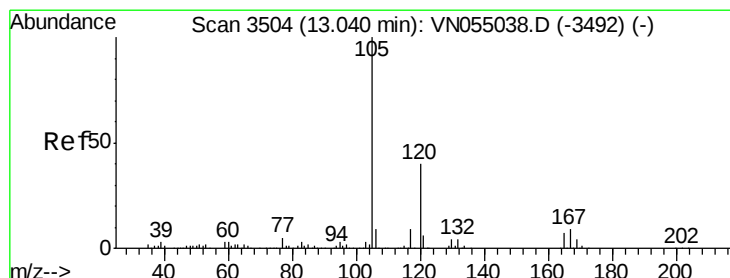
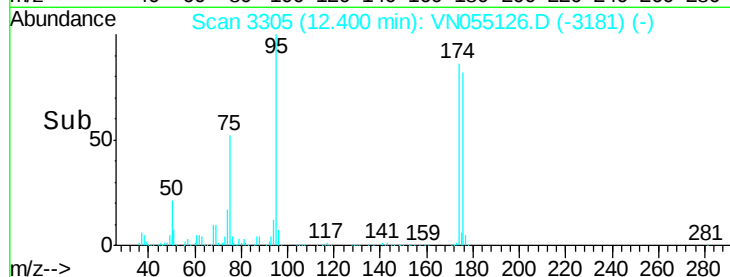
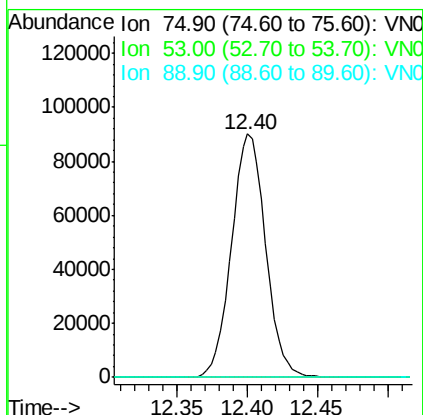
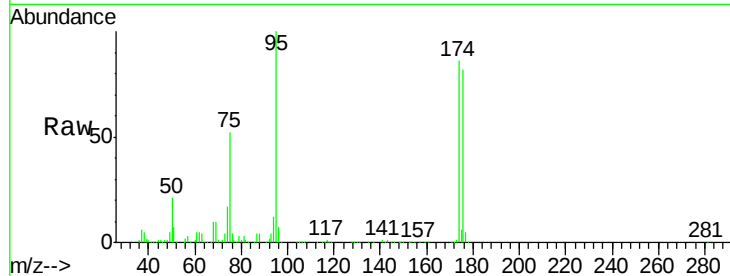
Tot Ion: 75 Resp: 152453

Ion Ratio Lower Upper

75 100

53 0.1 96.3 144.5#

89 0.0 38.6 57.8#



#84

1,2,4-Trimethylbenzene

Concen: 1.103 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055126.D

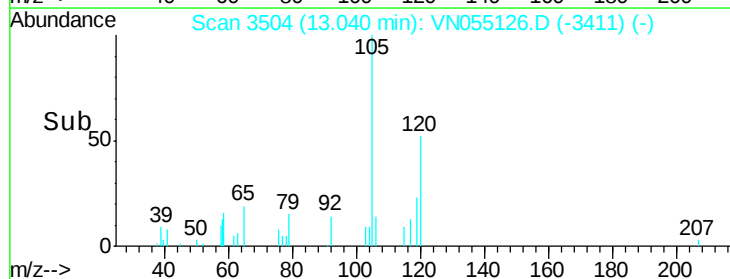
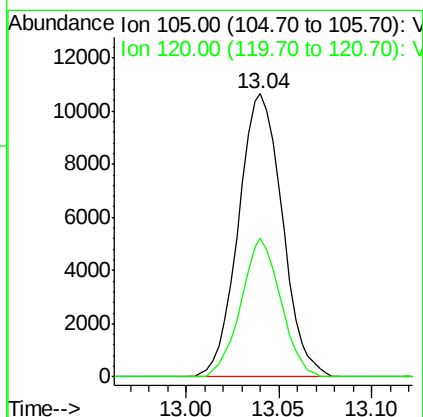
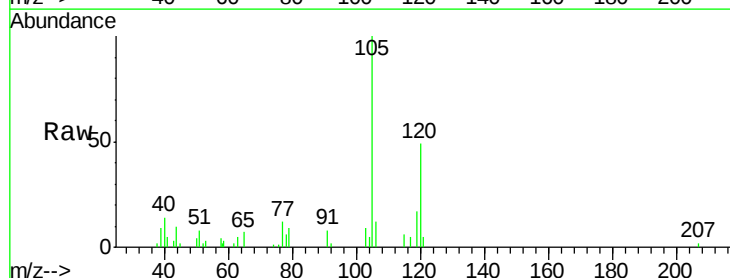
Acq: 18 Apr 2019 17:27

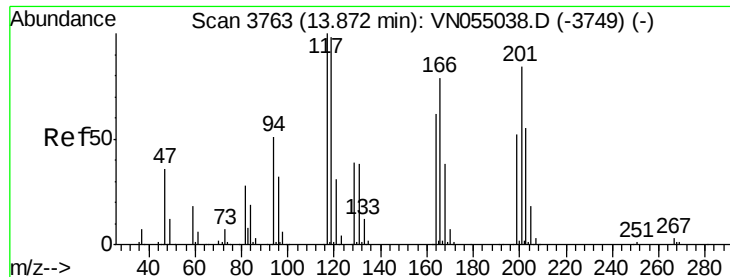
Tgt Ion:105 Resp: 17556

Ion Ratio Lower Upper

105 100

120 44.3 22.4 67.3





#90

Hexachloroethane

Concen: 0.618 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

Instrument :

MSVOA_N

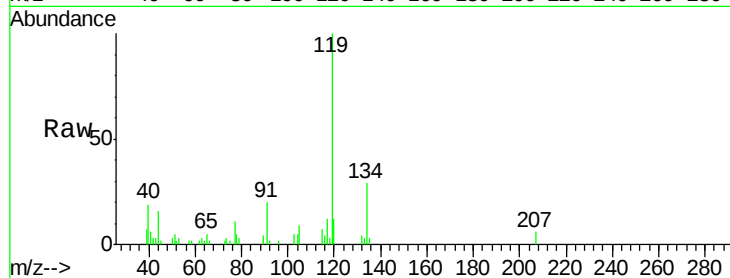
ClientSampleId :

Tot Ion:117 Resp: 1559

Ion Ratio Lower Upper

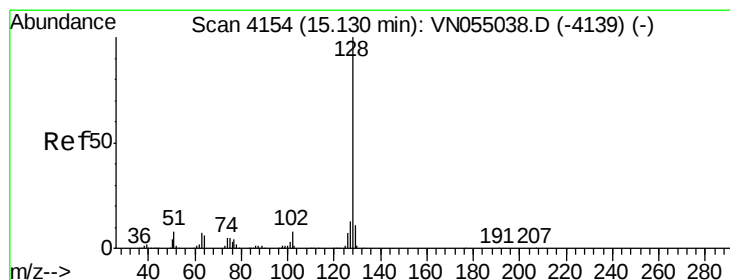
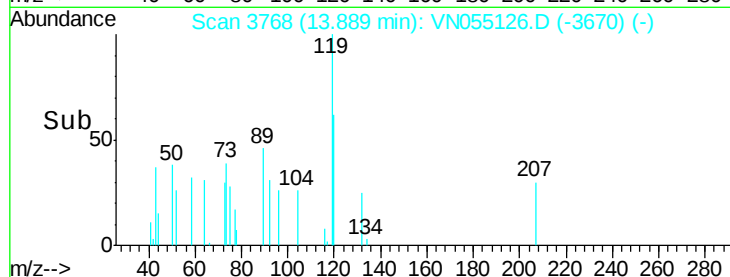
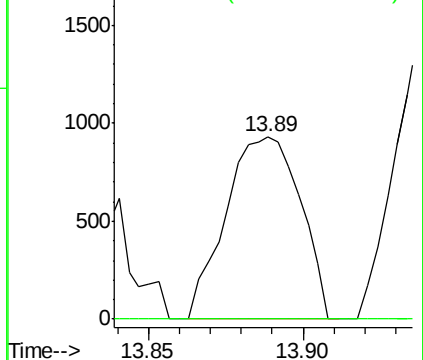
117 100

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



#95

Naphthalene

Concen: 3.770 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055126.D

Acq: 18 Apr 2019 17:27

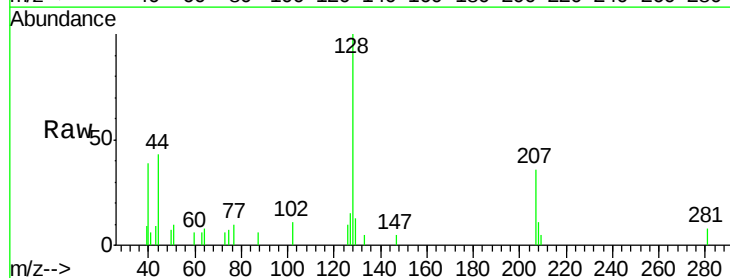
Tgt Ion:128 Resp: 6191

Ion Ratio Lower Upper

128 100

127 15.4 10.1 15.1#

129 10.4 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

