

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041619\
 Data File : VN055086.D
 Acq On : 16 Apr 2019 18:38
 Operator : JC/SP
 Sample : K2411-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14-D

Quant Time: Apr 17 01:40:48 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	515613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	820891	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	691698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	229827	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	322025	46.99	ug/l	0.00
Spiked Amount						
			Recovery	=	93.98%	
35) Dibromofluoromethane	7.59	113	261977	47.75	ug/l	0.00
Spiked Amount						
			Recovery	=	95.50%	
50) Toluene-d8	10.09	98	986440	50.24	ug/l	0.00
Spiked Amount						
			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.40	95	290146	45.45	ug/l	0.00
Spiked Amount						
			Recovery	=	90.90%	

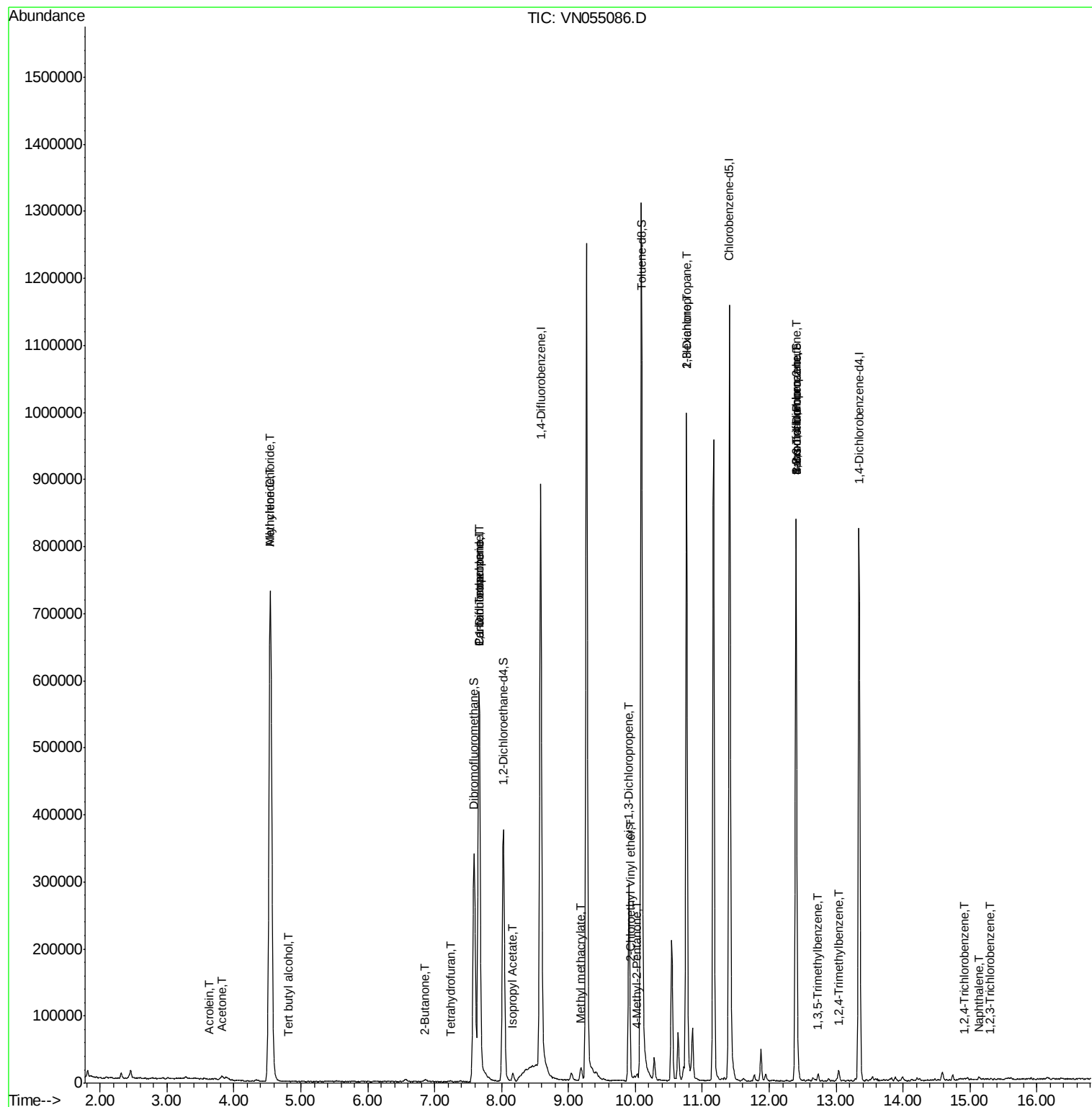
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.81	59	338	0.900	ug/l #	72
13) Acrolein	3.63	56	243	0.523	ug/l #	12
14) Allyl chloride	4.55	41	23968	2.393	ug/l #	27
16) Acetone	3.82	43	8253	4.437	ug/l	98
20) Methylene Chloride	4.54	84	511640	78.240	ug/l	97
25) 2-Butanone	6.86	43	7068	2.546	ug/l	98
29) Tetrahydrofuran	7.23	42	694	0.381	ug/l #	60
31) Cyclohexane	7.67	56	10498	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	38143	4.929	ug/l #	50
38) Carbon Tetrachloride	7.66	117	47588	6.464	ug/l #	17
43) Isopropyl Acetate	8.17	43	14638	1.508	ug/l #	85
48) Methyl methacrylate	9.18	41	8438	1.754	ug/l #	17
51) 4-Methyl-2-Pentanone	10.02	43	7727	1.378	ug/l #	39
54) cis-1,3-Dichloropropene	9.90	75	48498	5.858	ug/l #	64
57) 1,3-Dichloropropane	10.76	76	9604	1.096	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.93	63	29	10.747	ug/l #	50
59) 2-Hexanone	10.76	43	159843	45.378	ug/l #	55
71) Bromoform	12.40	173	2906	0.990	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	147893	35.785	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4987	0.303	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	147893	143.098	ug/l #	2
84) 1,2,4-Trimethylbenzene	13.04	105	9484	0.608	ug/l	100
93) 1,2,4-Trichlorobenzene	14.92	180	562	2.828	ug/l #	77
95) Naphthalene	15.13	128	3965	3.531	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	764	0.255	ug/l #	80

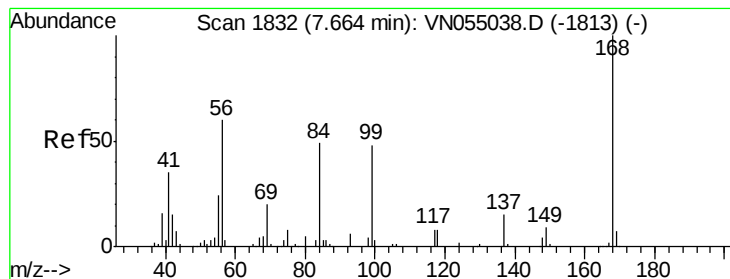
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampled :

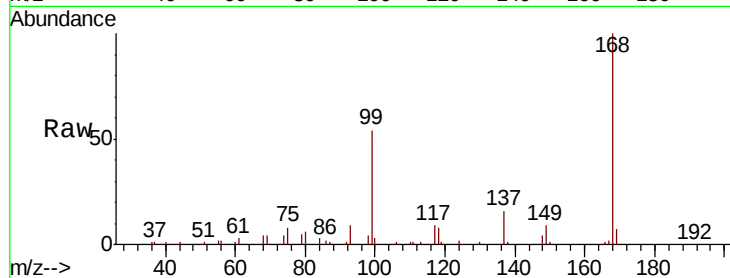
TP-14-D

Tot Ion:168 Resp: 515613

Ion Ratio Lower Upper

168 100

99 54.3 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055038.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055038.D (-1813) (-)

7.66

200000

150000

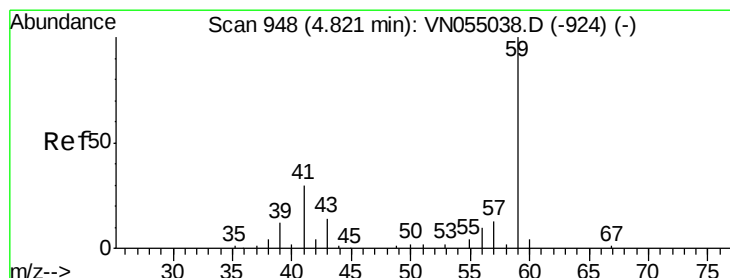
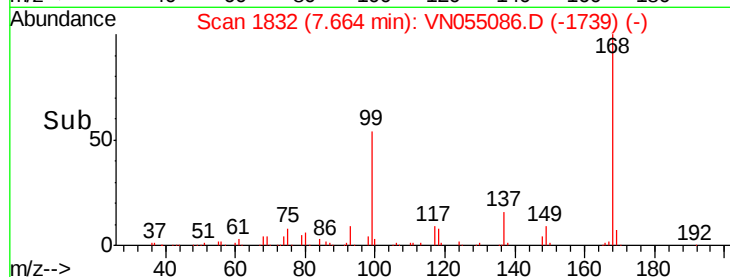
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 0.900 ug/l

RT: 4.81 min Scan# 946

Delta R.T. -0.01 min

Lab File: VN055086.D

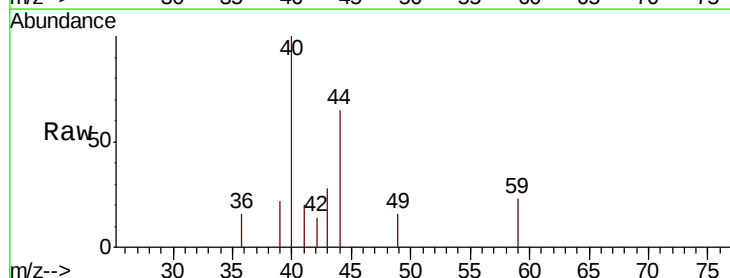
Acq: 16 Apr 2019 18:38

Tgt Ion: 59 Resp: 338

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN055038.D (-924) (-)

Ion 57.00 (56.70 to 57.70): VN055038.D (-924) (-)

4.81

300

250

200

150

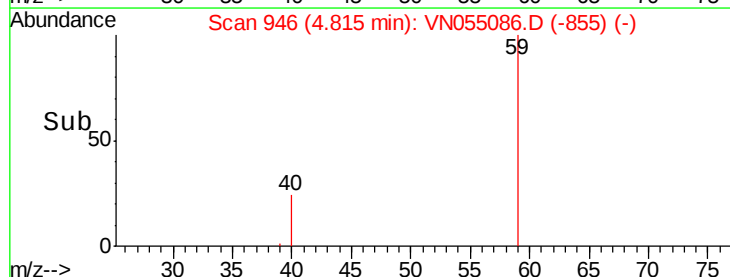
100

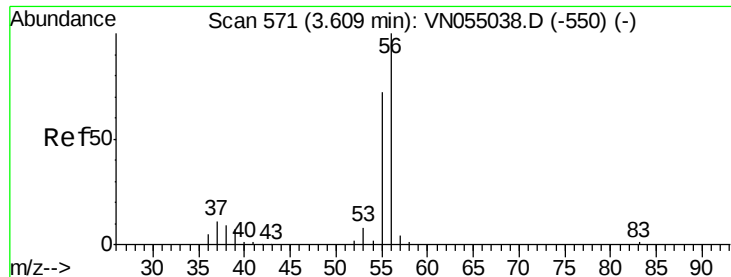
50

0

4.78 4.80 4.82

Time-->





#13

Acrolein

Concen: 0.523 ug/l

RT: 3.63 min Scan# 576

Delta R.T. 0.02 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampleId :

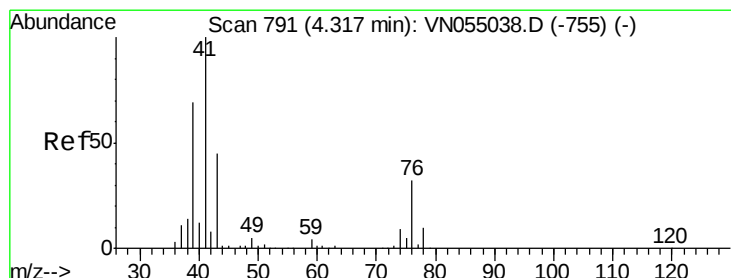
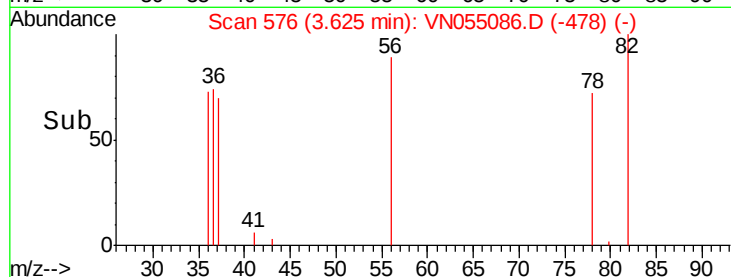
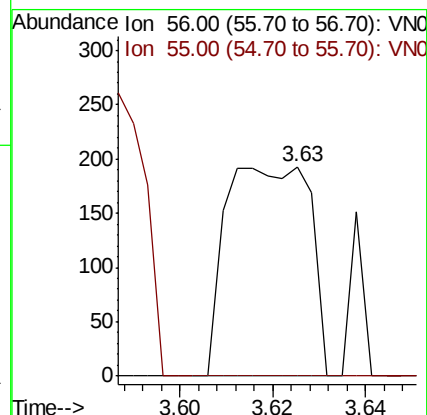
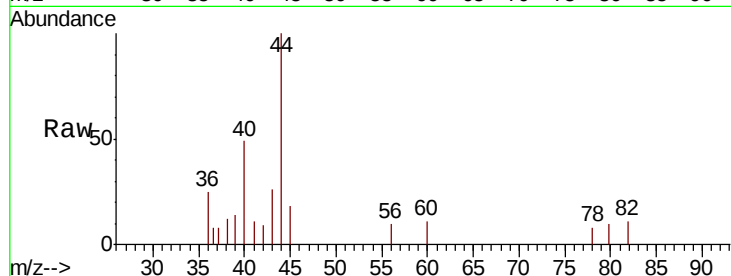
TP-14-D

Tot Ion: 56 Resp: 243

Ion Ratio Lower Upper

56 100

55 0.0 59.5 89.3#



#14

Allyl chloride

Concen: 2.393 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.23 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

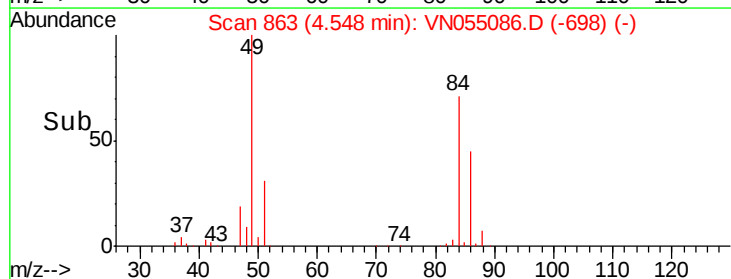
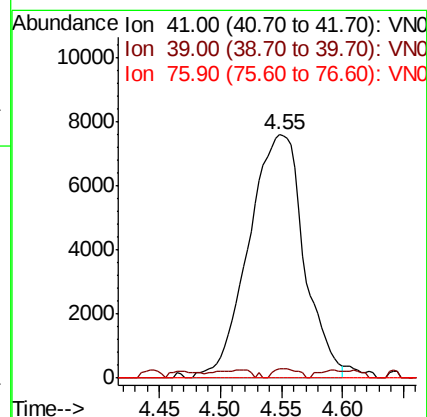
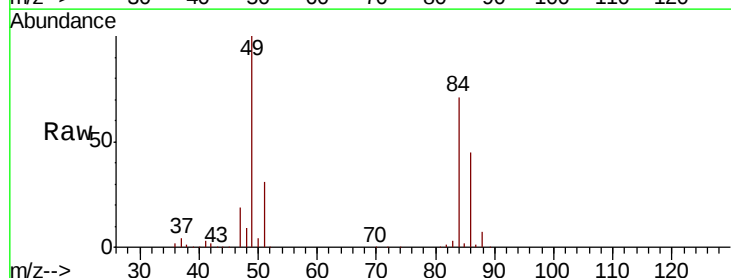
Tgt Ion: 41 Resp: 23968

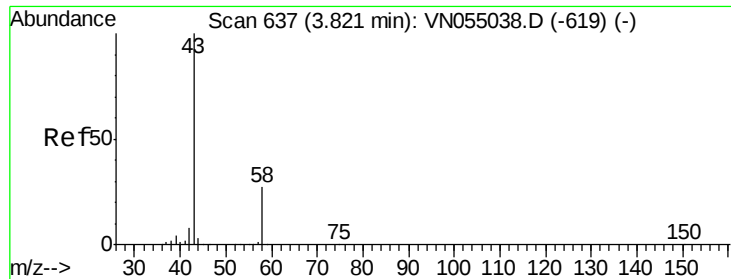
Ion Ratio Lower Upper

41 100

39 1.7 52.7 79.1#

76 0.0 23.2 34.8#





#16

Acetone

Concen: 4.437 ug/l

RT: 3.82 min Scan# 637

Delta R.T. -0.00 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampleId :

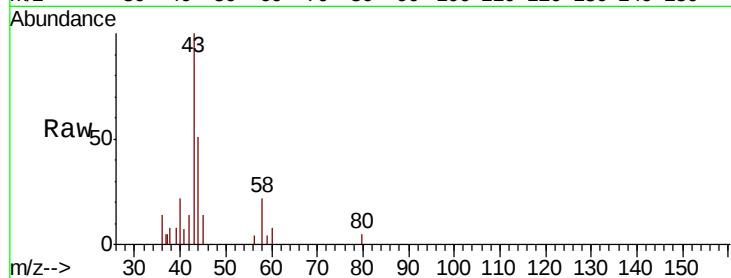
TP-14-D

Tot Ion: 43 Resp: 8253

Ion Ratio Lower Upper

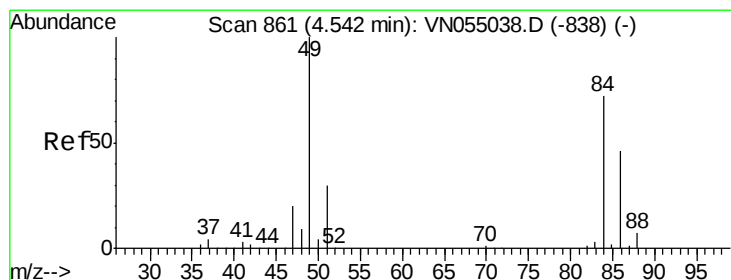
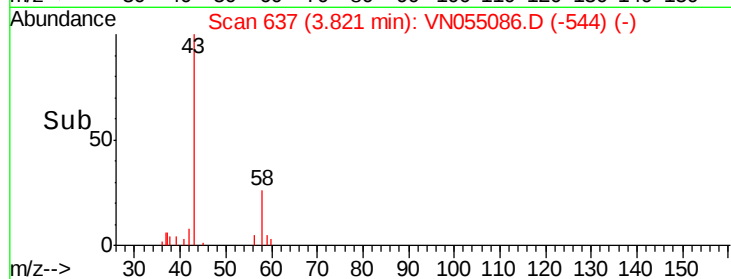
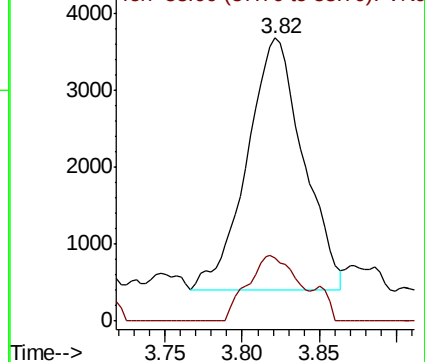
43 100

58 25.0 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



#20

Methylene Chloride

Concen: 78.240 ug/l

RT: 4.54 min Scan# 862

Delta R.T. 0.00 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Tgt Ion: 84 Resp: 511640

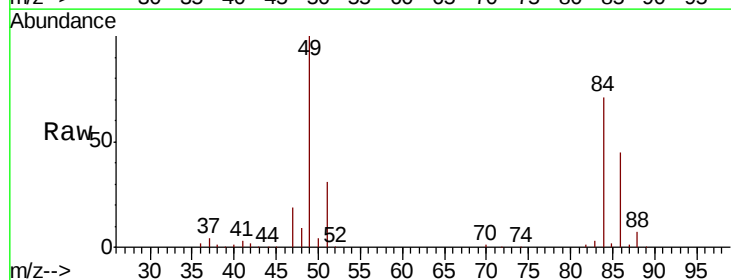
Ion Ratio Lower Upper

84 100

49 140.4 109.4 164.2

51 43.1 32.2 48.4

86 63.3 49.3 73.9

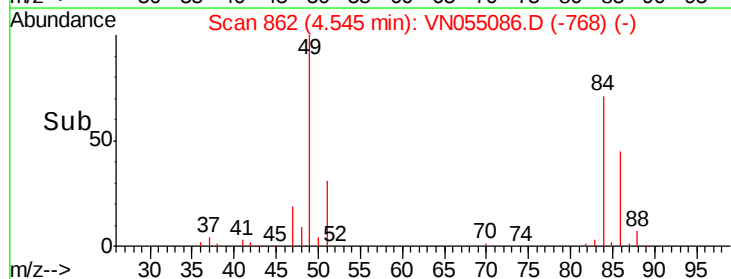
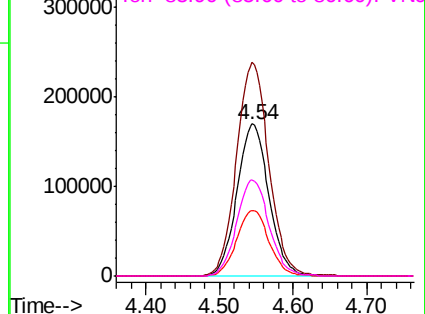


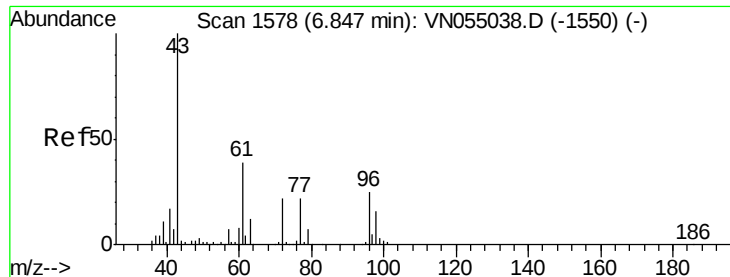
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





#25

2-Butanone

Concen: 2.546 ug/l

RT: 6.86 min Scan# 1581

Delta R.T. 0.01 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampled :

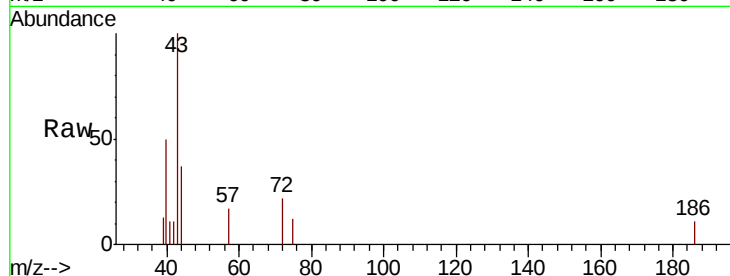
TP-14-D

Tot Ion: 43 Resp: 7068

Ion Ratio Lower Upper

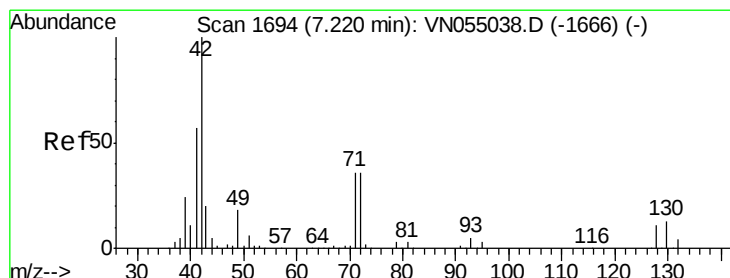
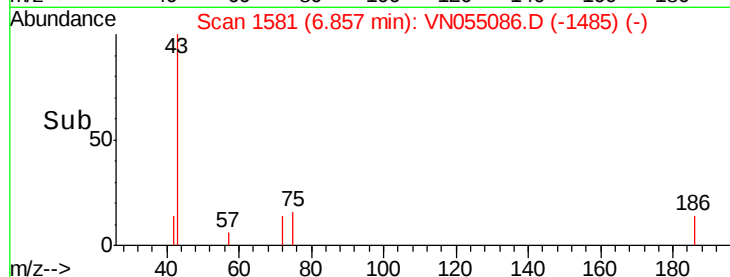
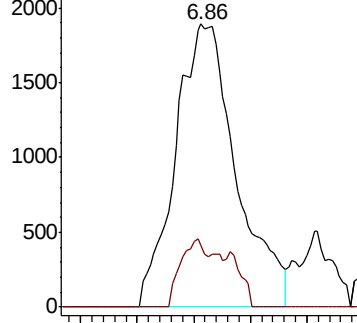
43 100

72 21.8 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.381 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.01 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

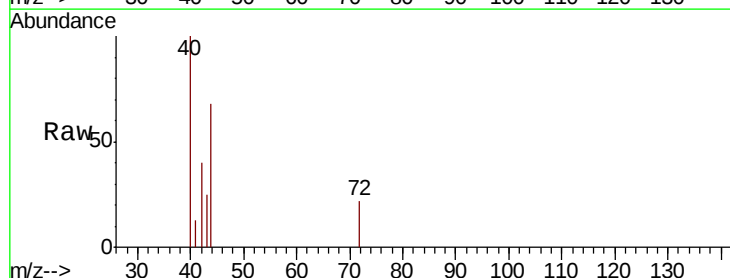
Tgt Ion: 42 Resp: 694

Ion Ratio Lower Upper

42 100

72 49.3 29.4 44.0#

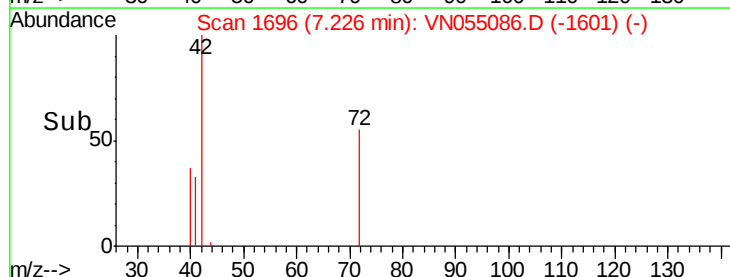
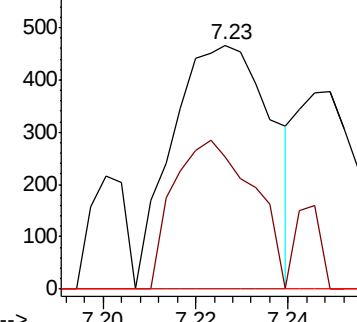
71 0.0 27.8 41.6#

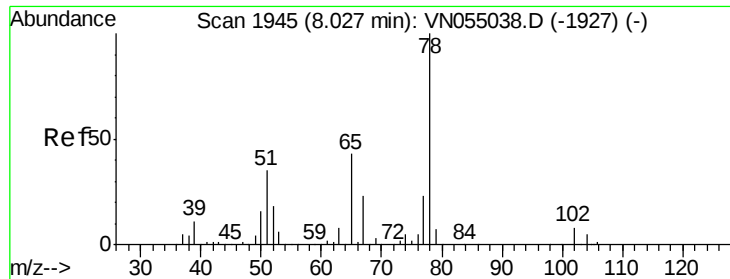


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

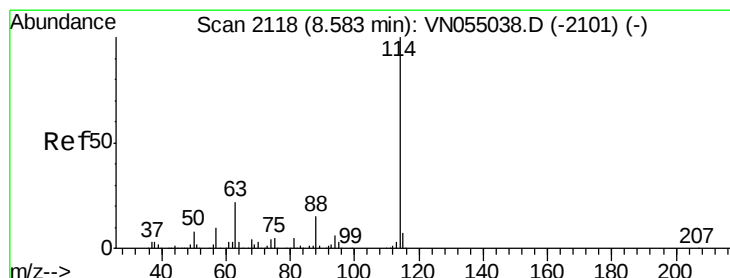
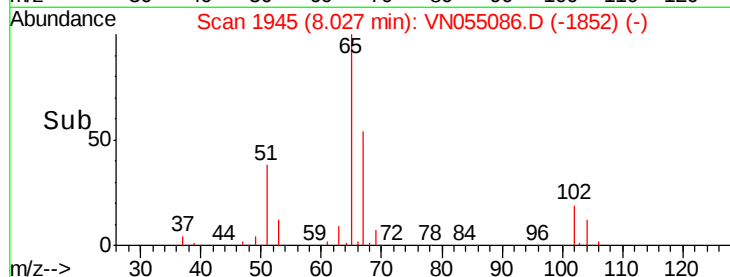
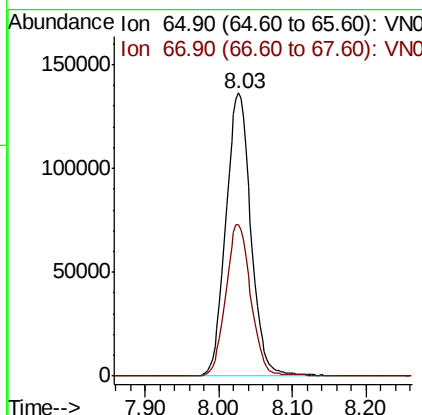
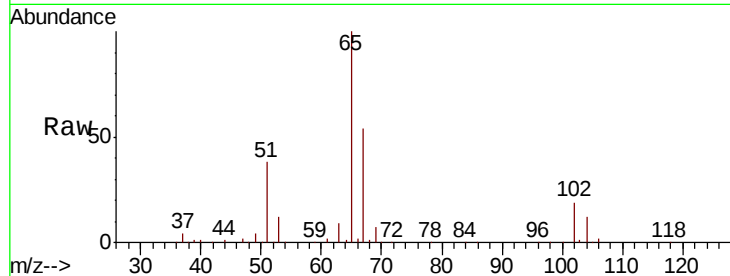




#33
 1,2-Dichloroethane-d4
 Concen: 46.985 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN055086.D
 Acq: 16 Apr 2019 18:38

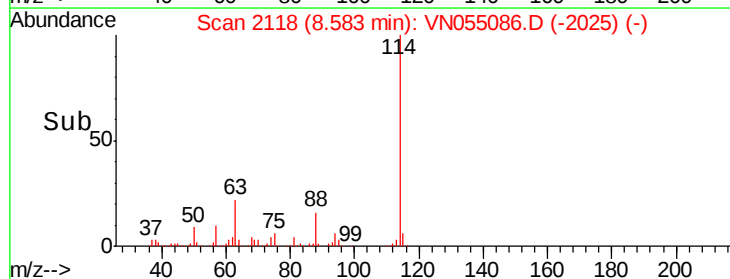
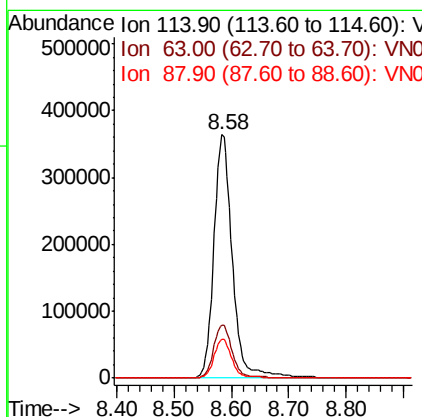
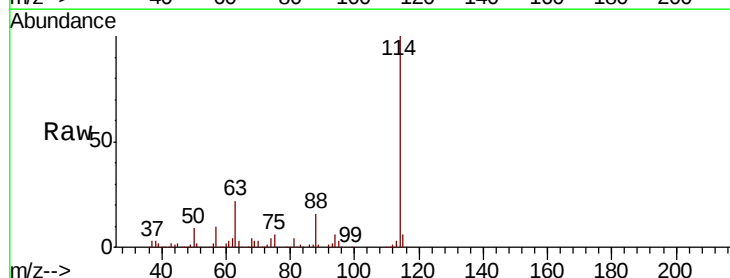
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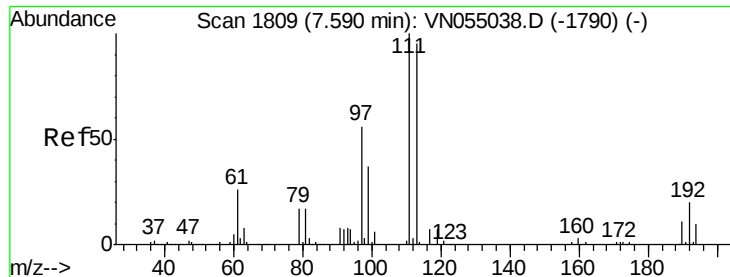
Tot Ion: 65 Resp: 322025
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN055086.D
 Acq: 16 Apr 2019 18:38

Tgt Ion: 114 Resp: 820891
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.2
 88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.753 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampled :

TP-14-D

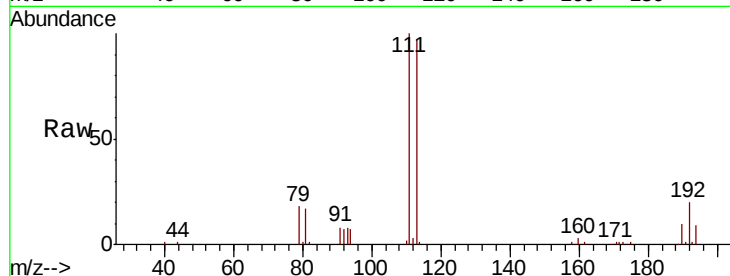
Tot Ion:113 Resp: 261977

Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

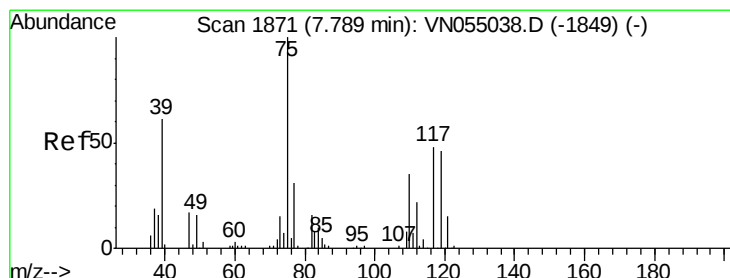
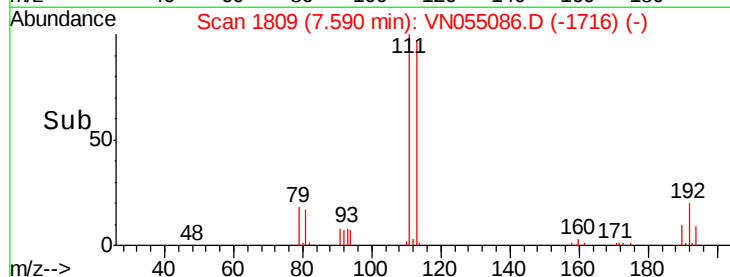
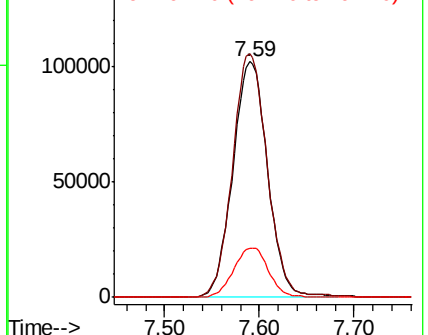
192 21.0 16.5 24.7



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: 4.929 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

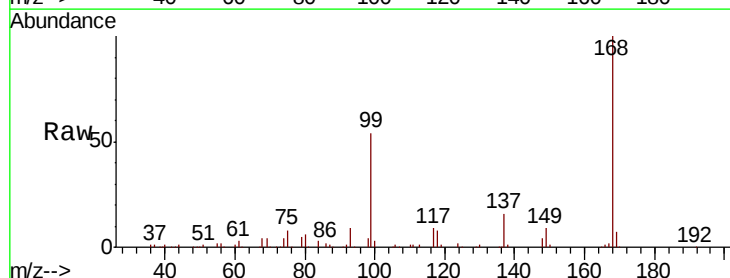
Tgt Ion: 75 Resp: 38143

Ion Ratio Lower Upper

75 100

110 8.8 17.5 52.5#

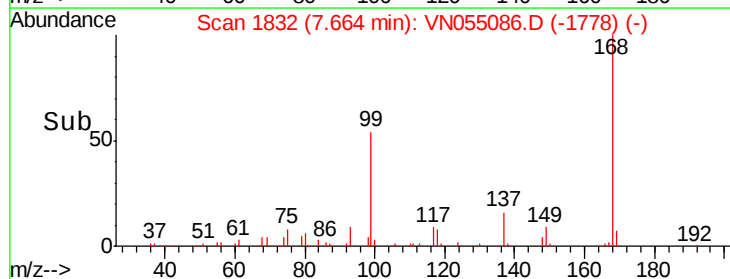
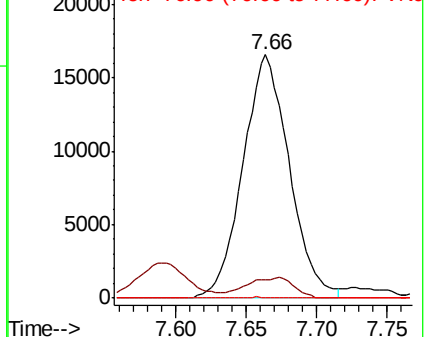
77 0.1 24.9 37.3#

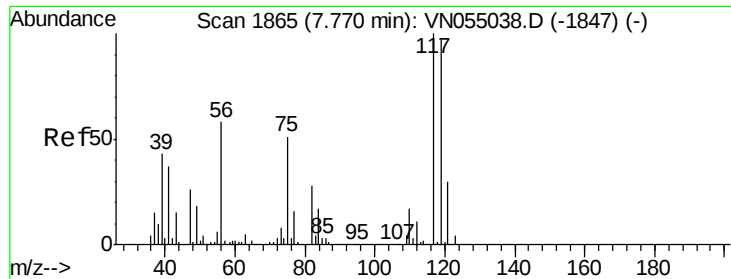


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 6.464 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampleId :

TP-14-D

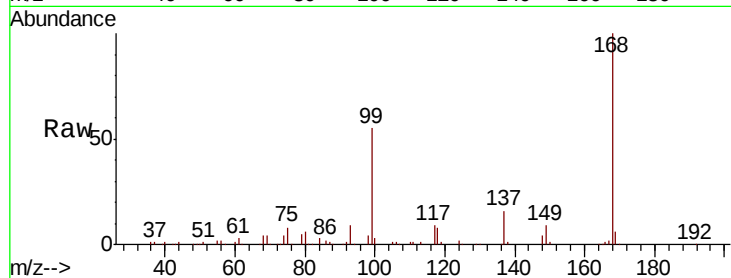
Tot Ion:117 Resp: 47588

Ion Ratio Lower Upper

117 100

119 5.9 76.3 114.5#

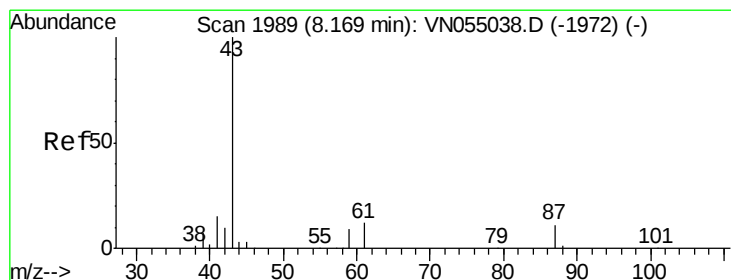
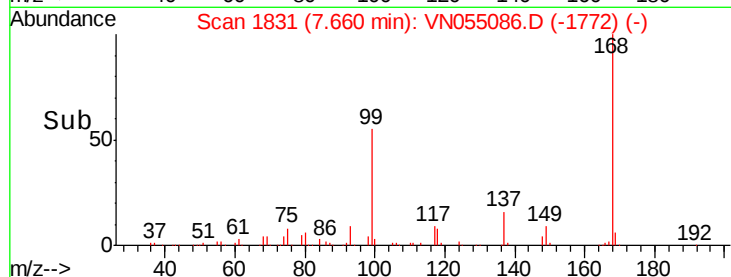
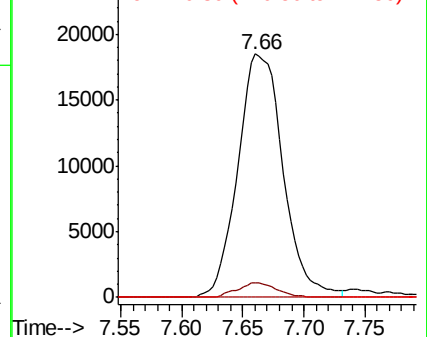
121 0.0 23.9 35.9#



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: 1.508 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

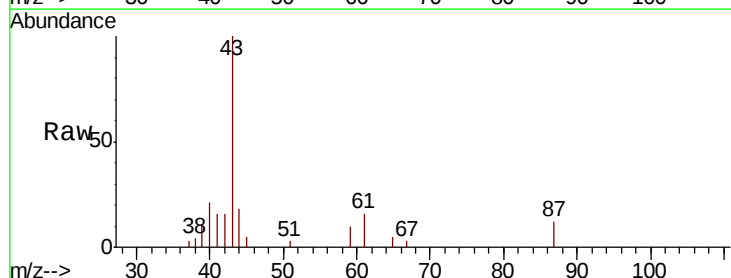
Tgt Ion: 43 Resp: 14638

Ion Ratio Lower Upper

43 100

61 7.8 14.3 21.5#

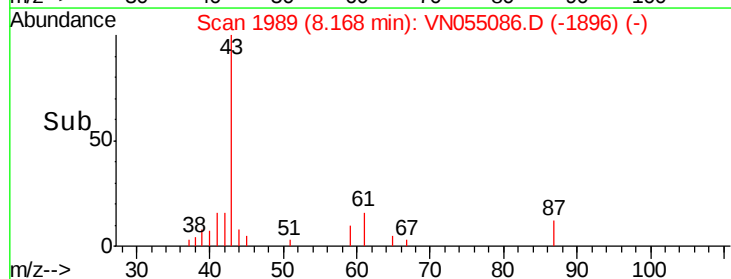
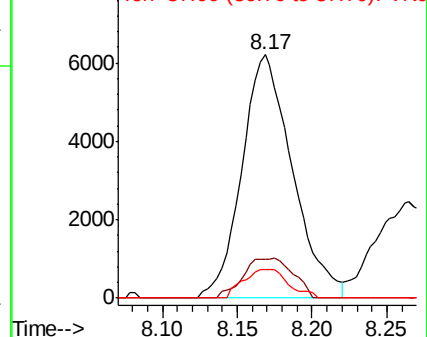
87 10.5 8.6 13.0

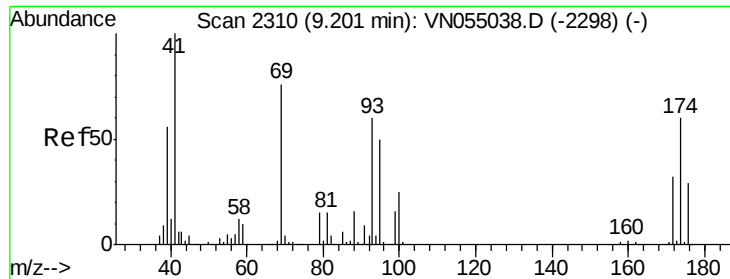


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

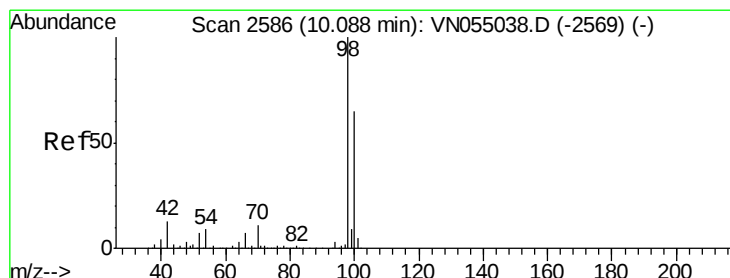
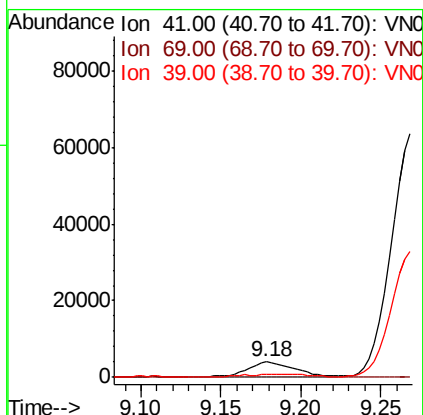
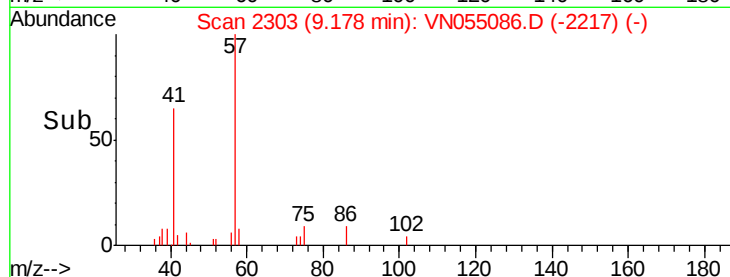
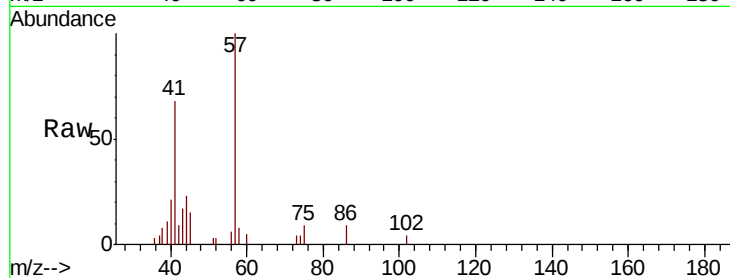




#48
Methyl methacrylate
Concen: 1.754 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN055086.D
Acq: 16 Apr 2019 18:38

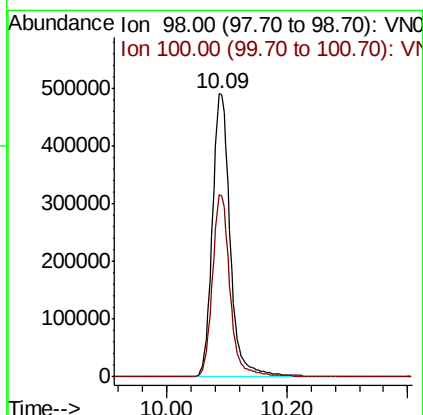
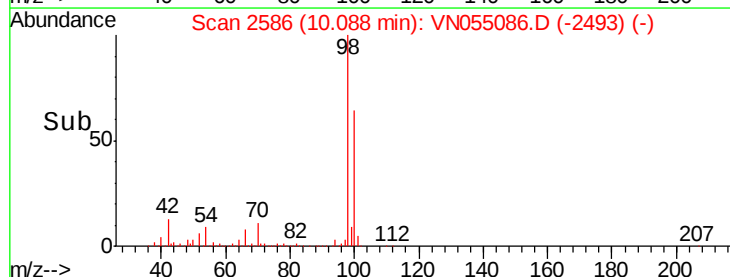
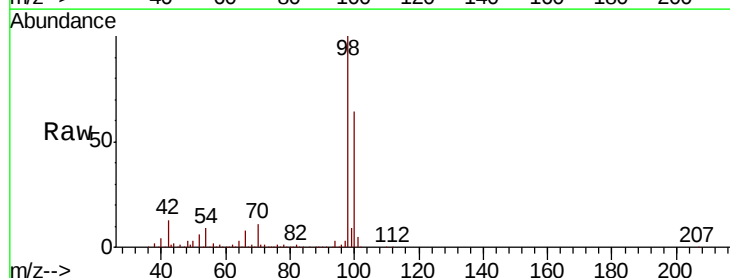
Instrument :
MSVOA_N
ClientSampled :
TP-14-D

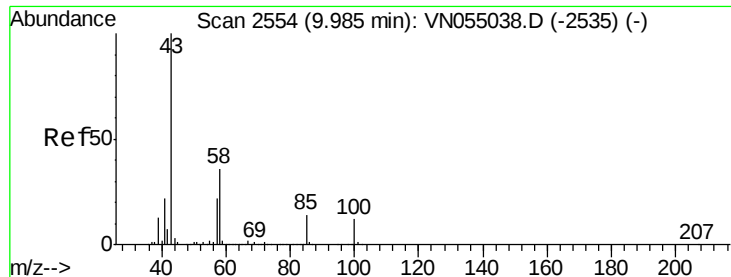
Tot Ion: 41 Resp: 8438
Ion Ratio Lower Upper
41 100
69 0.0 60.5 90.7#
39 0.0 43.9 65.9#



#50
Toluene-d8
Concen: 50.239 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN055086.D
Acq: 16 Apr 2019 18:38

Tgt Ion: 98 Resp: 986440
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 1.378 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampled :

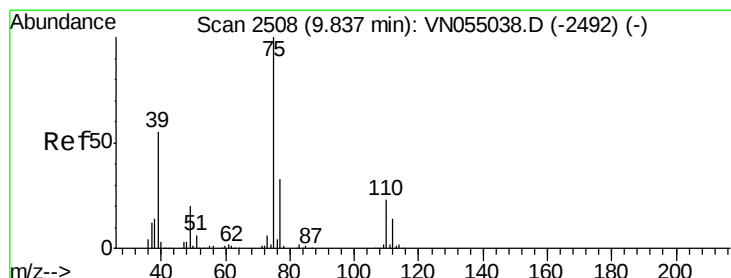
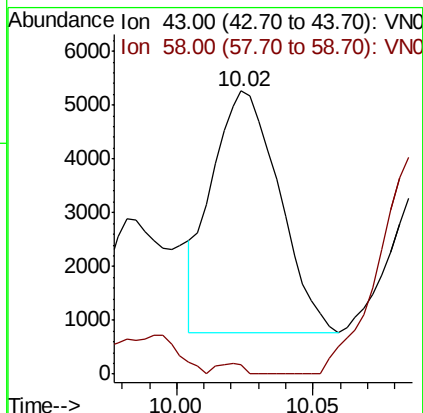
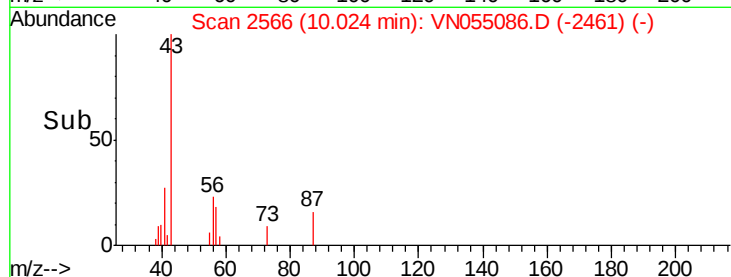
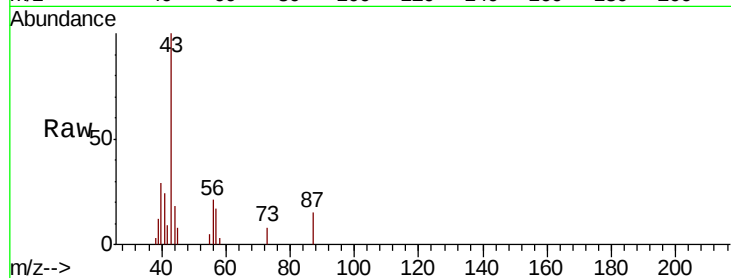
TP-14-D

Tot Ion: 43 Resp: 7727

Ion Ratio Lower Upper

43 100

58 0.0 29.0 43.4#



#54

cis-1,3-Dichloropropene

Concen: 5.858 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

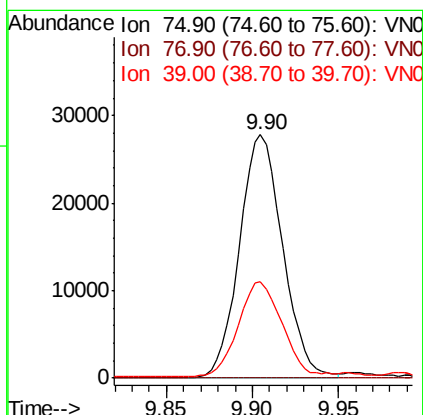
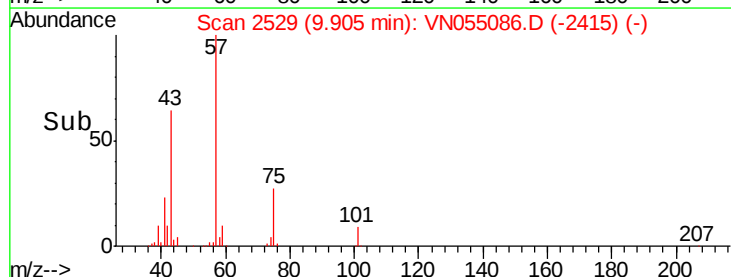
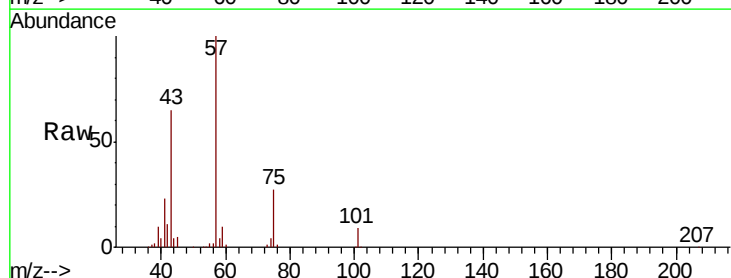
Tgt Ion: 75 Resp: 48498

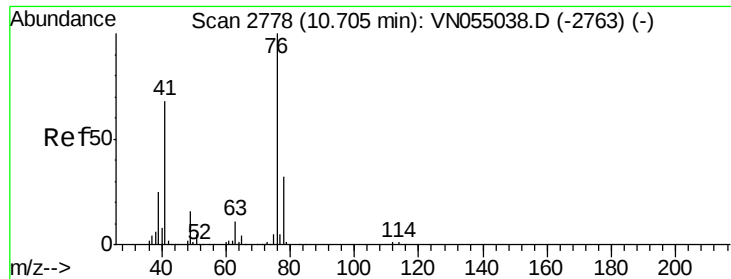
Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.6#

39 38.5 43.8 65.8#





#57

1,3-Dichloropropane

Concen: 1.096 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampleId :

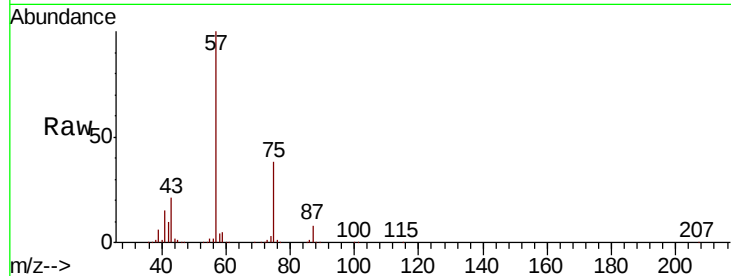
TP-14-D

Tot Ion: 76 Resp: 9604

Ion Ratio Lower Upper

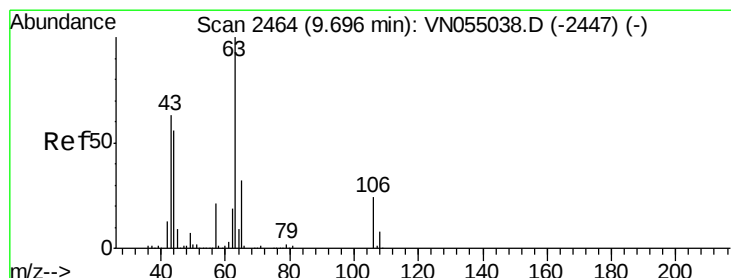
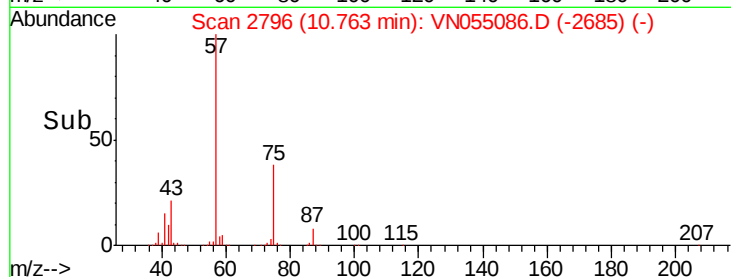
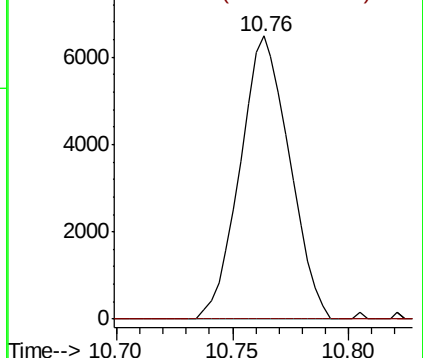
76 100

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: 10.747 ug/l

RT: 9.93 min Scan# 2537

Delta R.T. 0.23 min

Lab File: VN055086.D

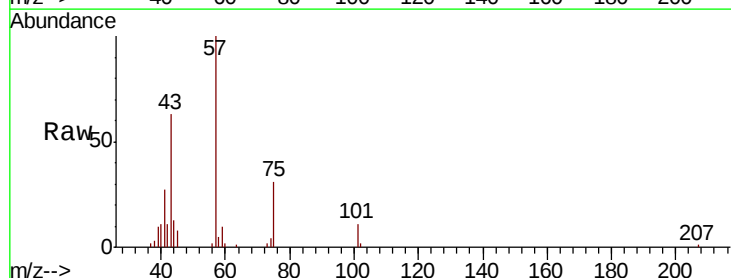
Acq: 16 Apr 2019 18:38

Tgt Ion: 63 Resp: 29

Ion Ratio Lower Upper

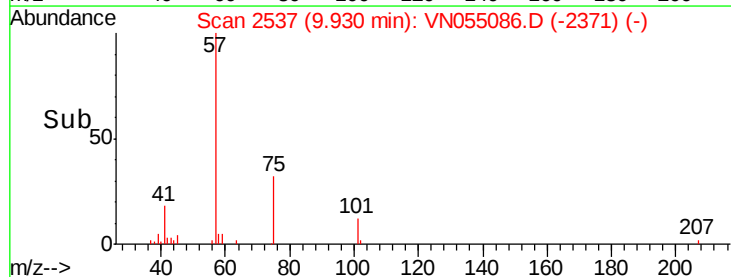
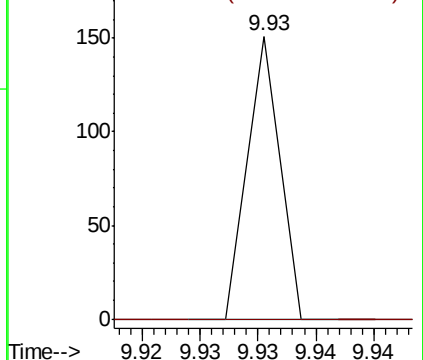
63 100

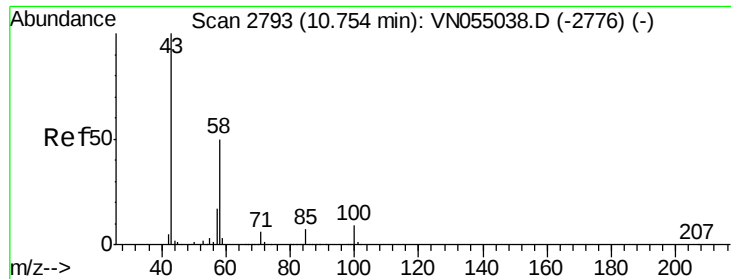
106 0.0 20.0 30.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

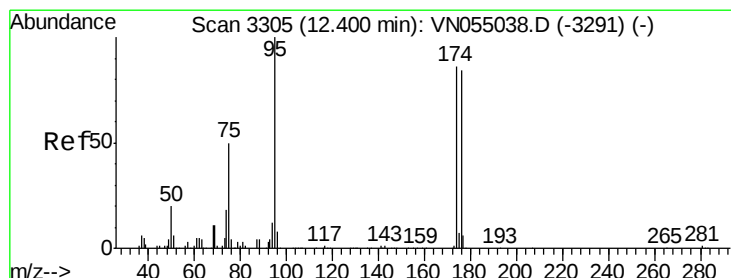
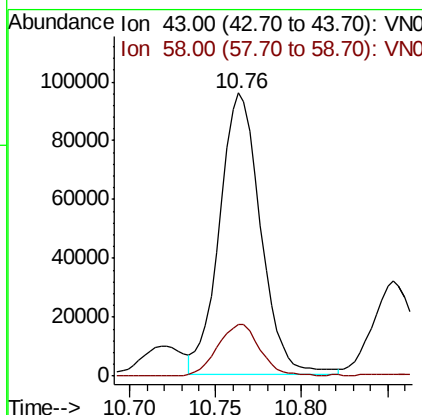
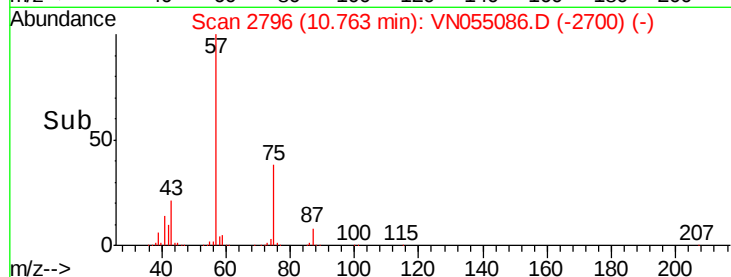
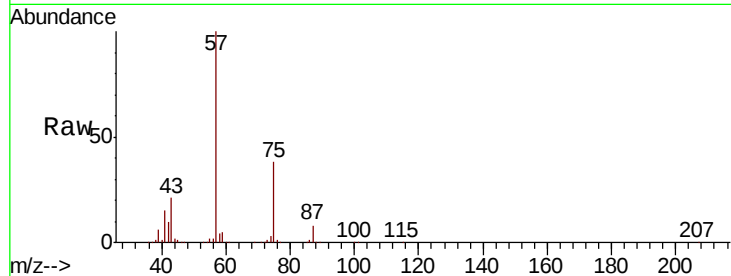




#59
2-Hexanone
Concen: 45.378 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055086.D
Acq: 16 Apr 2019 18:38

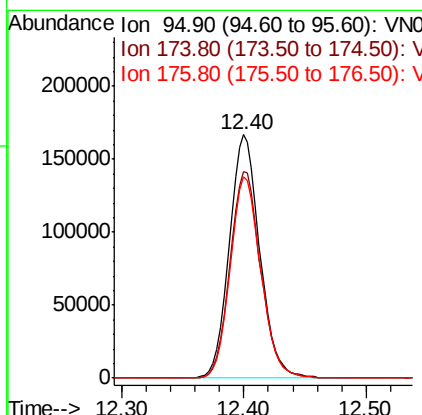
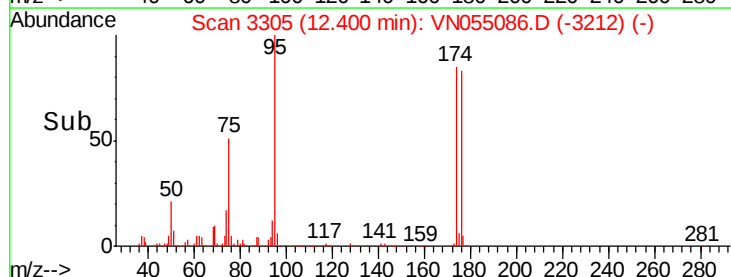
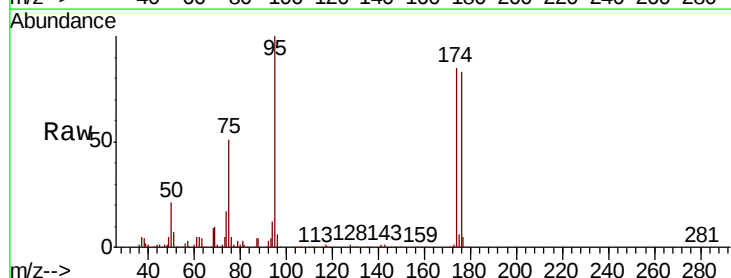
Instrument :
MSVOA_N
ClientSampled :
TP-14-D

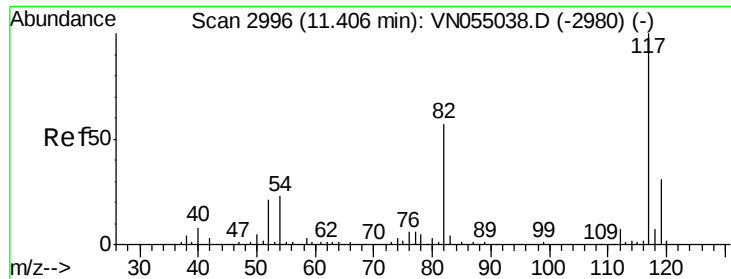
Tot Ion: 43 Resp: 159843
Ion Ratio Lower Upper
43 100
58 19.1 25.1 75.2#



#62
4-Bromofluorobenzene
Concen: 45.454 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055086.D
Acq: 16 Apr 2019 18:38

Tgt Ion: 95 Resp: 290146
Ion Ratio Lower Upper
95 100
174 85.9 0.0 174.4
176 83.0 0.0 166.8

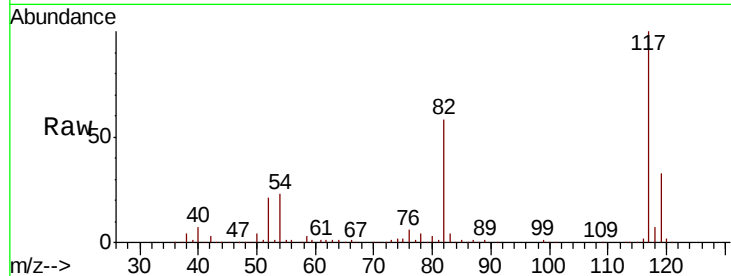




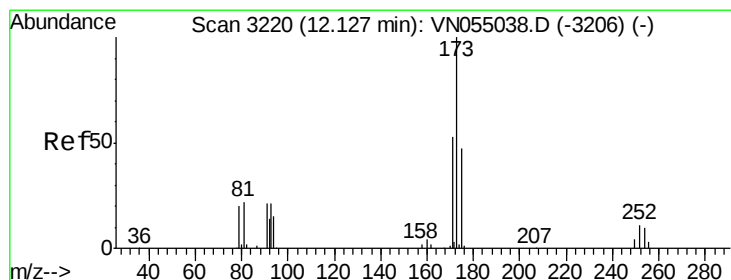
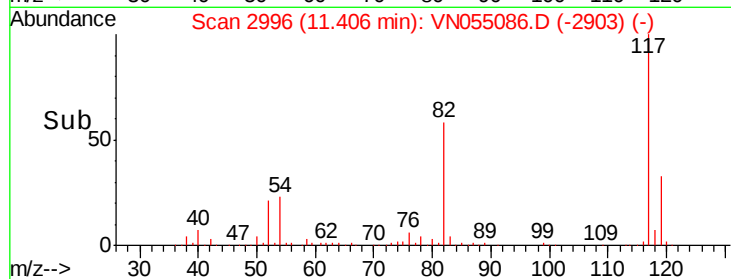
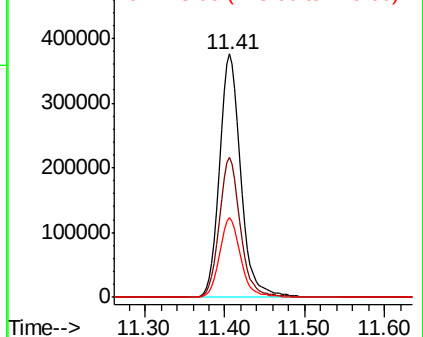
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055086.D
Acq: 16 Apr 2019 18:38

Instrument :
MSVOA_N
ClientSampled :
TP-14-D

Tot Ion:117 Resp: 691698
Ion Ratio Lower Upper
117 100
82 57.7 44.6 66.8
119 32.5 25.5 38.3

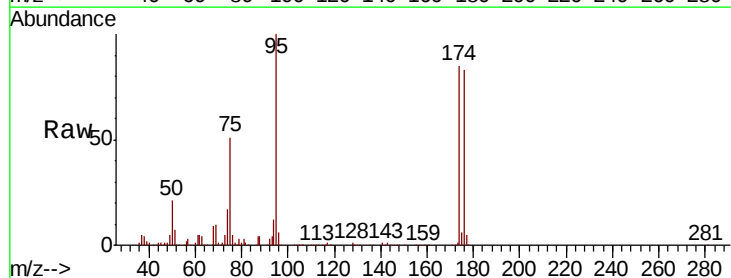


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

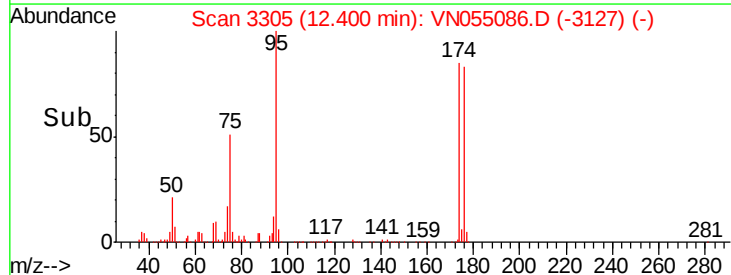
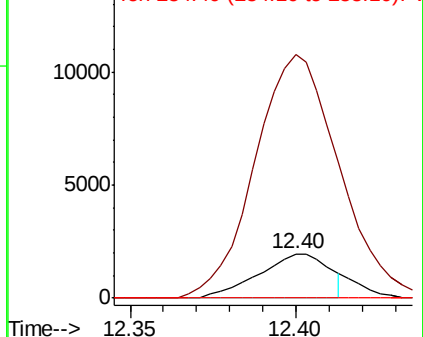


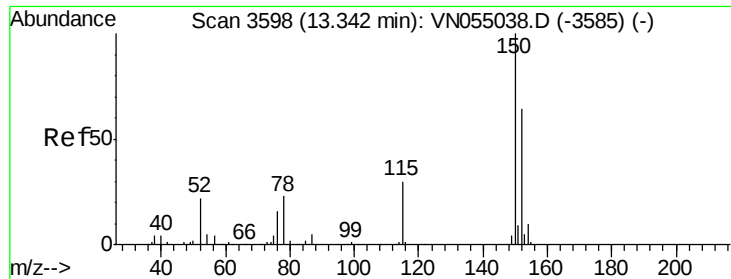
#71
Bromoform
Concen: 0.990 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055086.D
Acq: 16 Apr 2019 18:38

Tgt Ion:173 Resp: 2906
Ion Ratio Lower Upper
173 100
175 569.4 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: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampleId :

TP-14-D

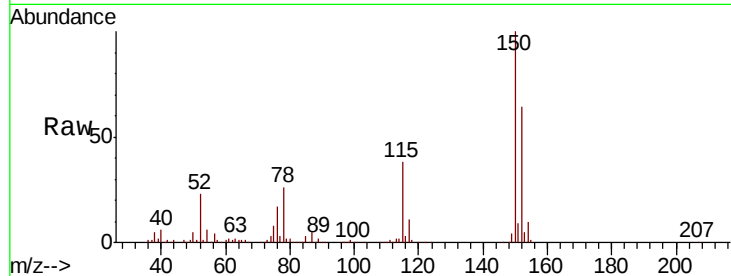
Tot Ion:152 Resp: 229827

Ion Ratio Lower Upper

152 100

115 58.2 28.5 85.6

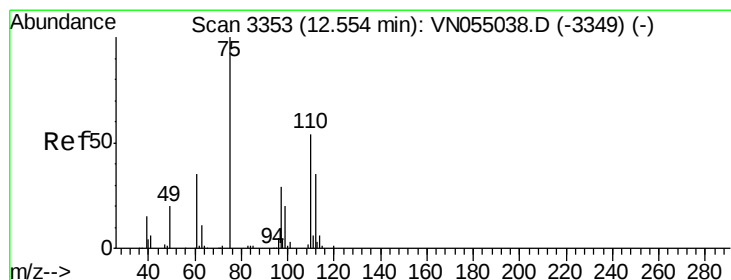
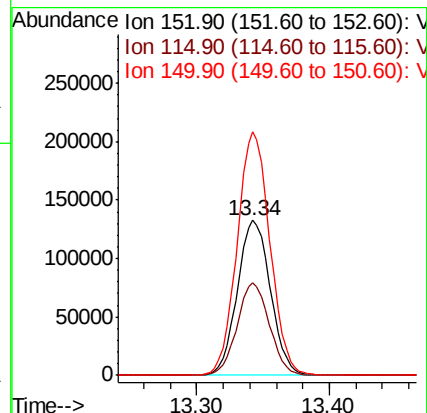
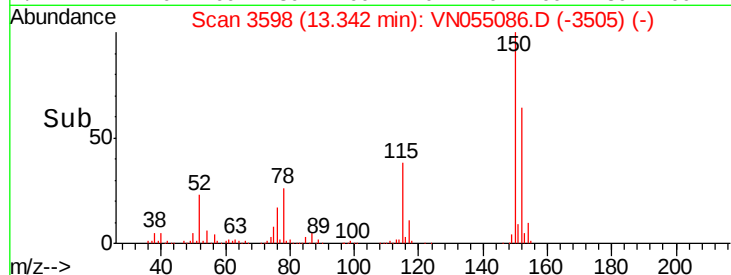
150 155.5 0.0 347.2



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



#76

1,2,3-Trichloropropane

Concen: 35.785 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055086.D

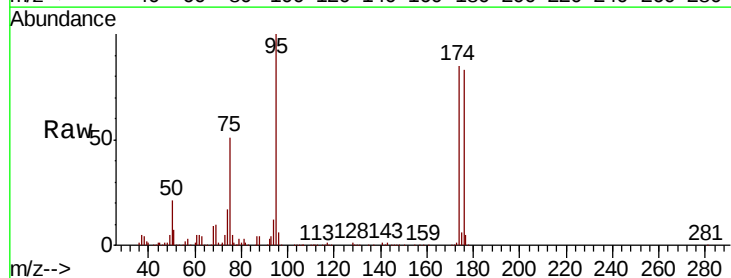
Acq: 16 Apr 2019 18:38

Tgt Ion: 75 Resp: 147893

Ion Ratio Lower Upper

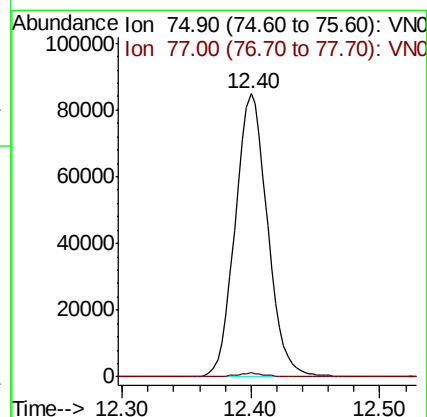
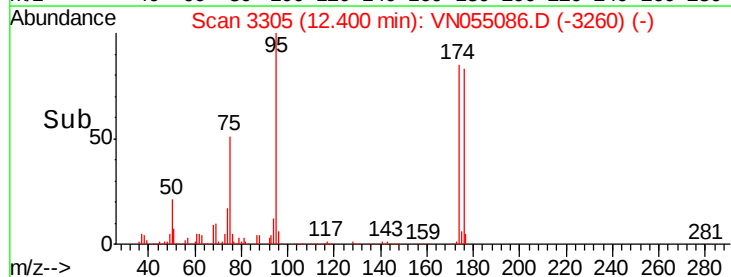
75 100

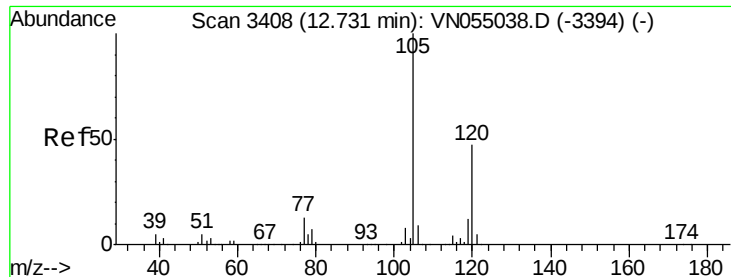
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.303 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampleId :

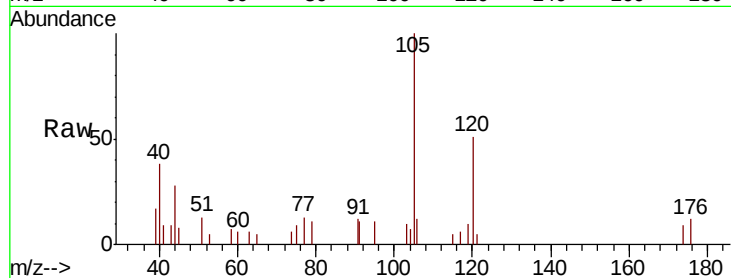
TP-14-D

Tot Ion:105 Resp: 4987

Ion Ratio Lower Upper

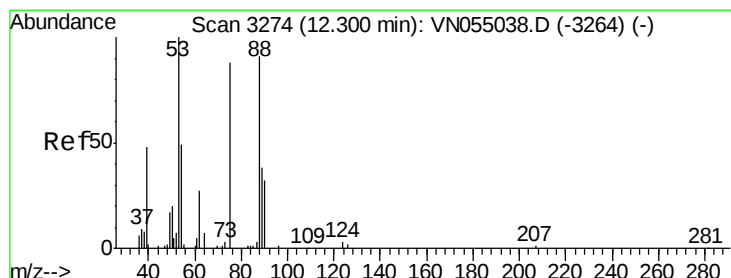
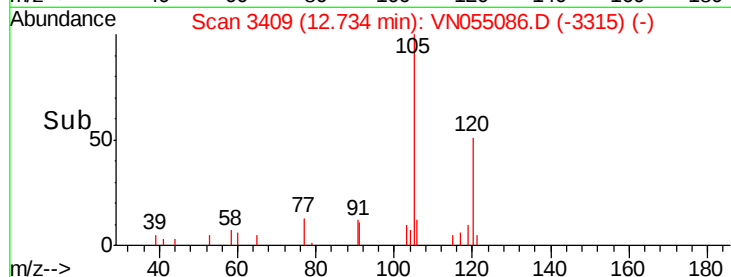
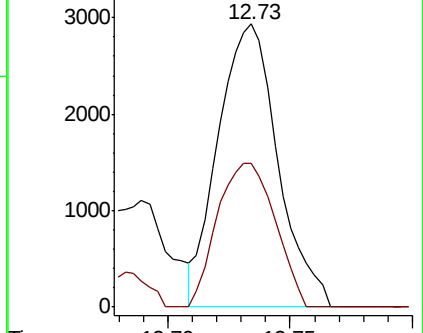
105 100

120 49.2 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: 143.098 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

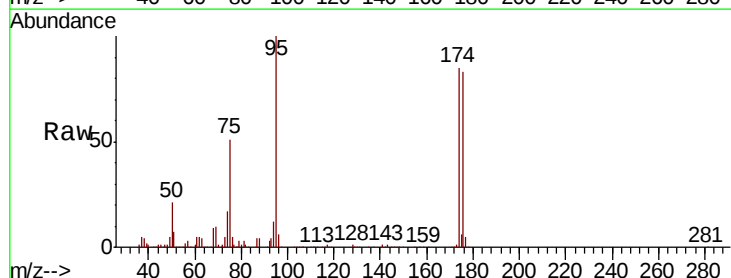
Tgt Ion: 75 Resp: 147893

Ion Ratio Lower Upper

75 100

53 0.1 96.3 144.5#

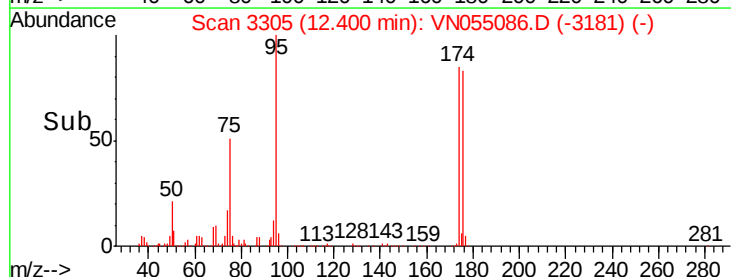
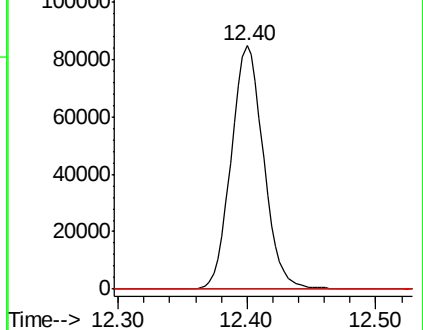
89 0.0 38.6 57.8#

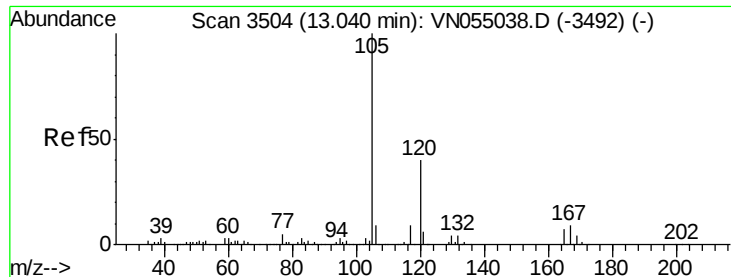


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84

1,2,4-Trimethylbenzene

Concen: 0.608 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampleId :

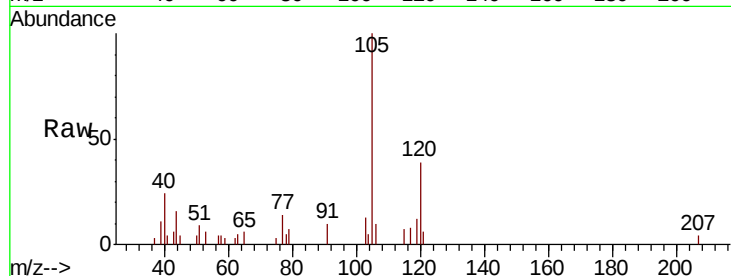
TP-14-D

Tot Ion:105 Resp: 9484

Ion Ratio Lower Upper

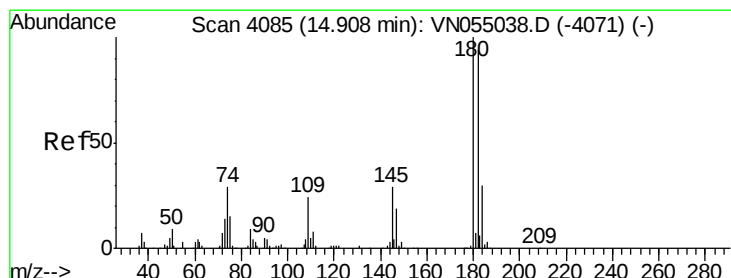
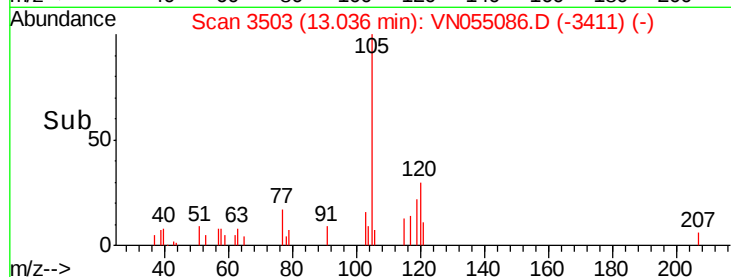
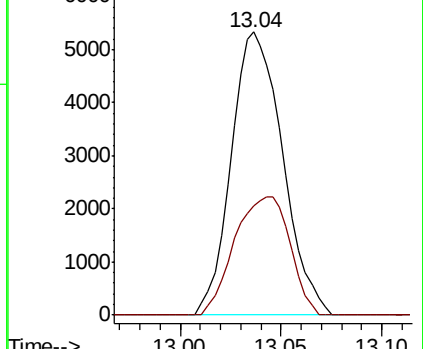
105 100

120 45.1 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#93

1,2,4-Trichlorobenzene

Concen: 2.828 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.01 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

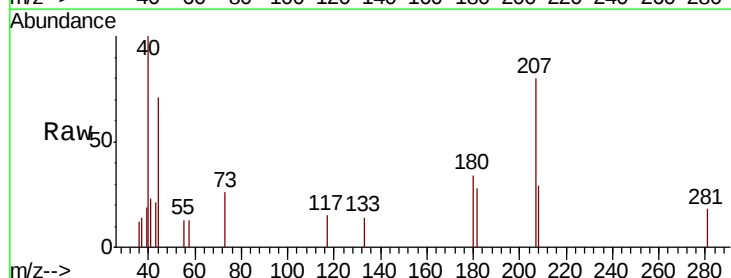
Tgt Ion:180 Resp: 562

Ion Ratio Lower Upper

180 100

182 110.1 47.5 142.6

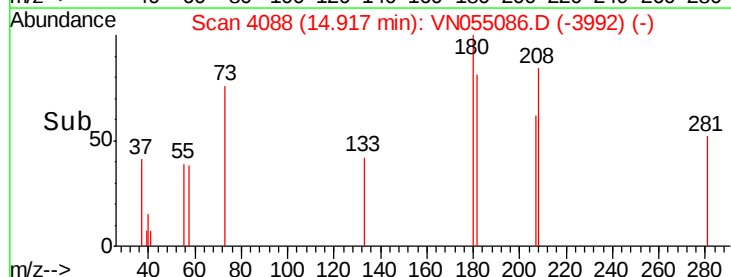
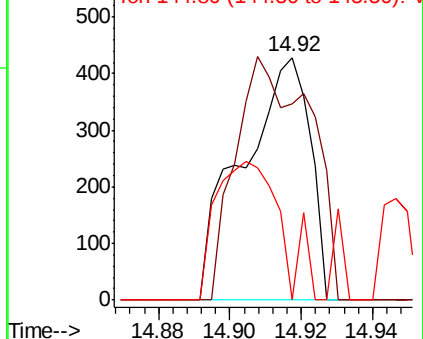
145 54.8 14.2 42.8#

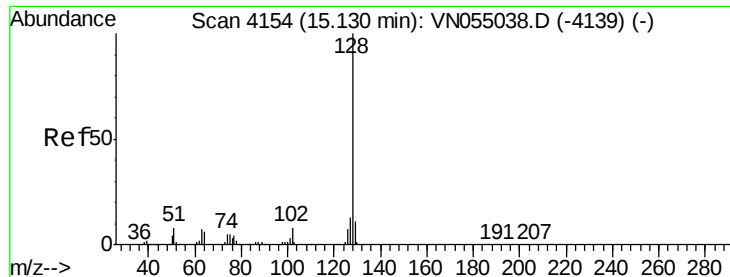


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 3.531 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

Instrument :

MSVOA_N

ClientSampled :

TP-14-D

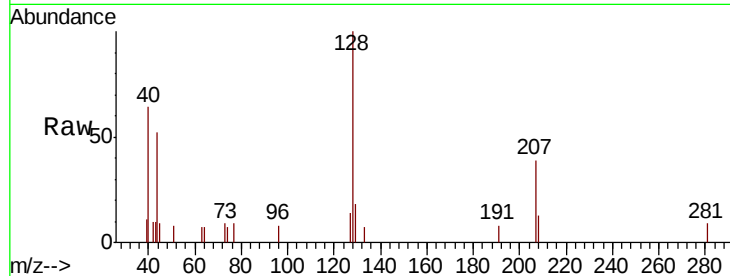
Tot Ion:128 Resp: 3965

Ion Ratio Lower Upper

128 100

127 11.2 10.1 15.1

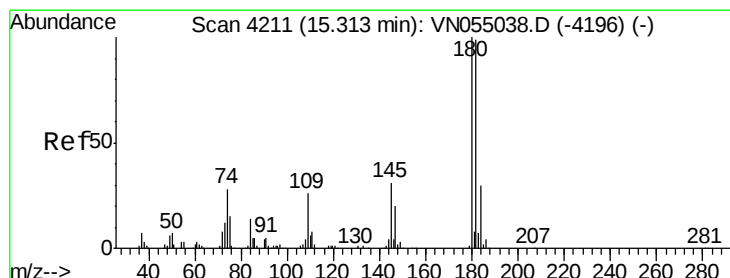
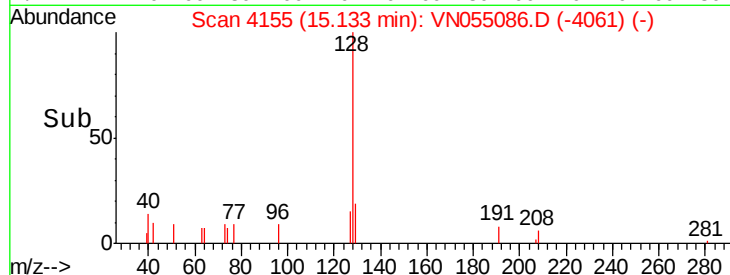
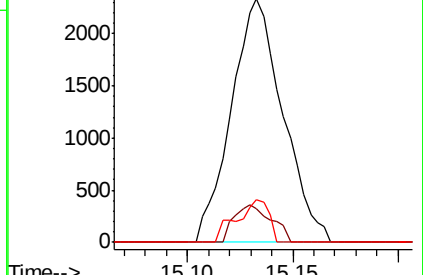
129 10.9 8.8 13.2



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



#96

1,2,3-Trichlorobenzene

Concen: 0.255 ug/l

RT: 15.31 min Scan# 4209

Delta R.T. -0.01 min

Lab File: VN055086.D

Acq: 16 Apr 2019 18:38

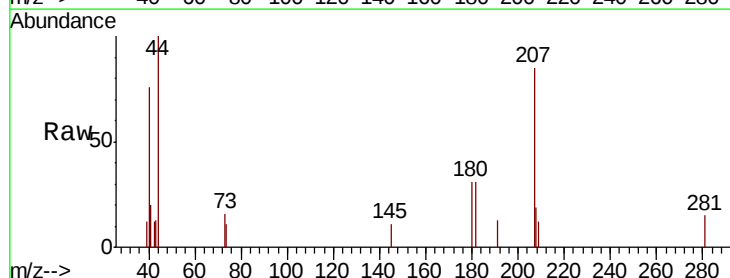
Tgt Ion:180 Resp: 764

Ion Ratio Lower Upper

180 100

182 83.2 48.0 144.0

145 8.0 15.3 45.9#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

