

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053060.D
 Acq On : 20 Dec 2018 16:48
 Operator : MD\SY
 Sample : PB115868TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115868TB

Quant Time: Dec 21 00:18:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

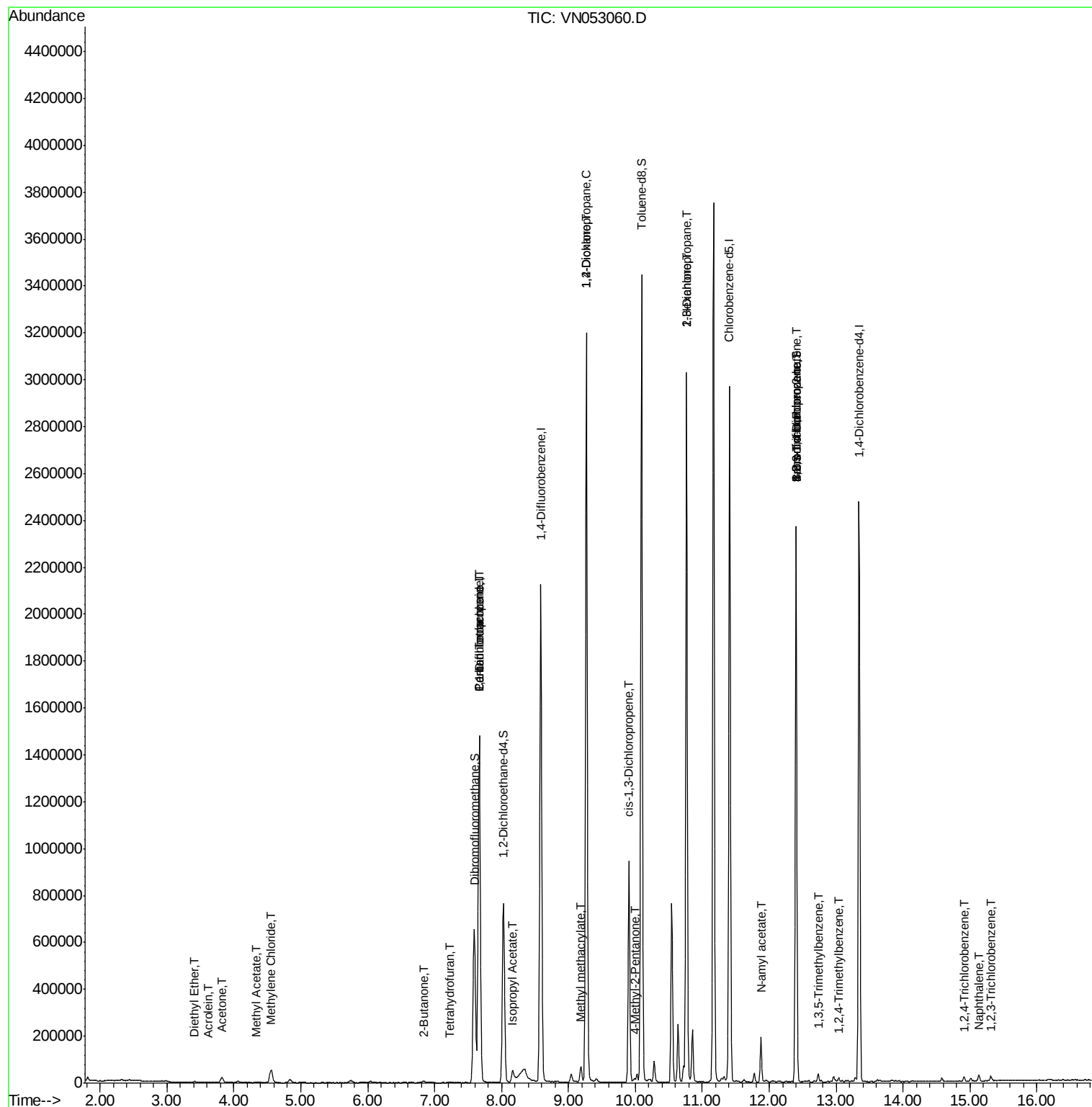
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1313880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2006719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1807682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	708756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	639246	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
35) Dibromofluoromethane	7.59	113	516433	56.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.68%	
50) Toluene-d8	10.09	98	2460361	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.40	95	816074	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.42	74	2579	0.336	ug/l	86
13) Acrolein	3.61	56	466	0.632	ug/l #	75
16) Acetone	3.82	43	41649	15.931	ug/l	97
18) Methyl Acetate	4.33	43	5847	1.475	ug/l #	66
20) Methylene Chloride	4.55	84	43094	3.022	ug/l	95
25) 2-Butanone	6.84	43	3469	0.791	ug/l #	81
29) Tetrahydrofuran	7.22	42	2051	0.626	ug/l #	44
31) Cyclohexane	7.67	56	21491	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	86671	4.500	ug/l #	48
38) Carbon Tetrachloride	7.67	117	113105	6.407	ug/l #	15
43) Isopropyl Acetate	8.17	43	70427	2.390	ug/l #	85
45) 1,2-Dichloropropane	9.27	63	4285	0.287	ug/l #	44
48) Methyl methacrylate	9.18	41	23267	2.230	ug/l #	22
49) 1,4-Dioxane	9.27	88	437	3.311	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	11810	1.134	ug/l	89
54) cis-1,3-Dichloropropene	9.91	75	185468	8.316	ug/l #	58
57) 1,3-Dichloropropane	10.76	76	34037	1.602	ug/l #	42
59) 2-Hexanone	10.76	43	434296	61.644	ug/l #	50
71) Bromoform	12.40	173	5190	0.516	ug/l #	1
74) N-amyl acetate	11.88	43	56444	3.666	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	376665	31.570	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	15021	0.332	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	376665	101.753	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	10977	0.242	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	7167	1.153	ug/l	87
94) Hexachlorobutadiene	15.01	225	2574	Below Cal		95
95) Naphthalene	15.13	128	25426	2.038	ug/l	97
96) 1,2,3-Trichlorobenzene	15.31	180	7301	1.139	ug/l	95

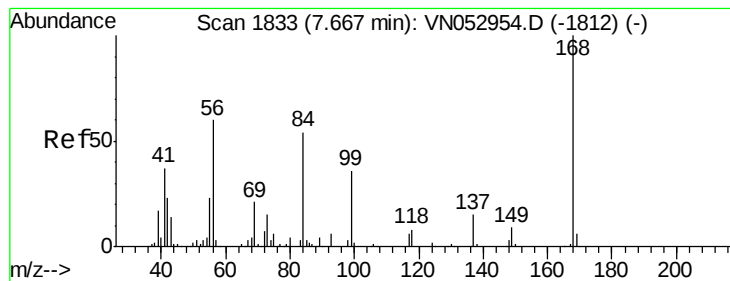
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

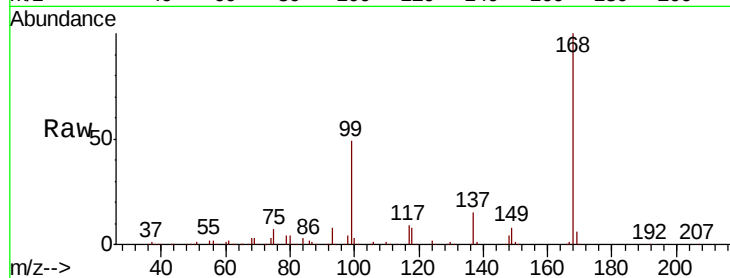
PB115868TB

Tot Ion:168 Resp: 1313880

Ion Ratio Lower Upper

168 100

99 49.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

600000

500000

400000

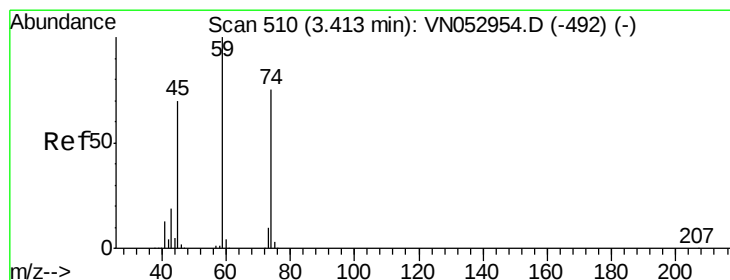
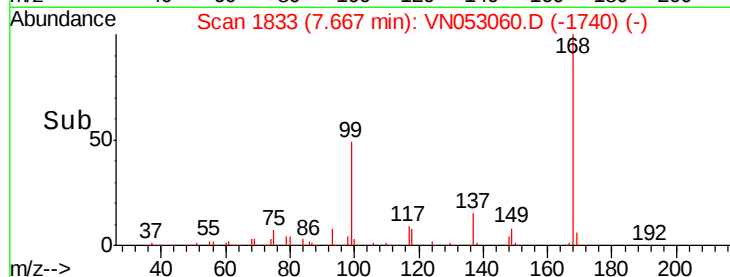
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 0.336 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.00 min

Lab File: VN053060.D

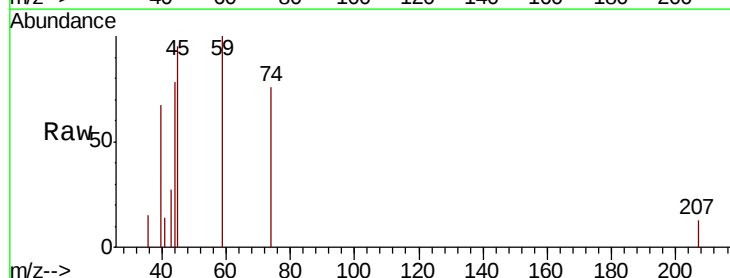
Acq: 20 Dec 2018 16:48

Tgt Ion: 74 Resp: 2579

Ion Ratio Lower Upper

74 100

45 112.6 49.4 148.0



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

3.42

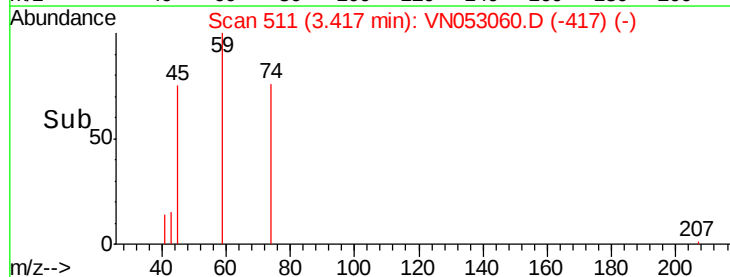
1500

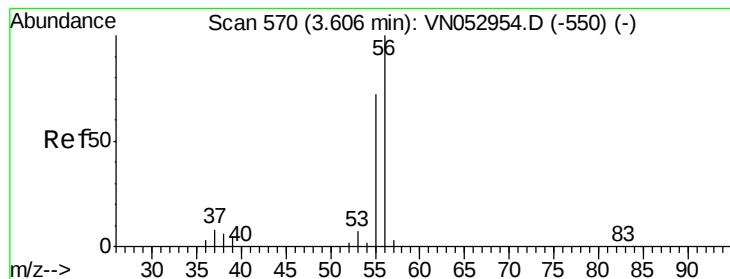
1000

500

0

Time-->





#13

Acrolein

Concen: 0.632 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

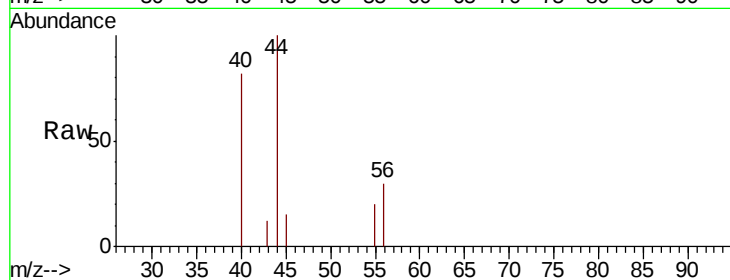
PB115868TB

Tot Ion: 56 Resp: 466

Ion Ratio Lower Upper

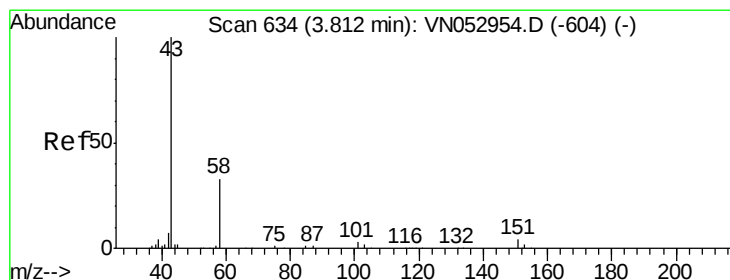
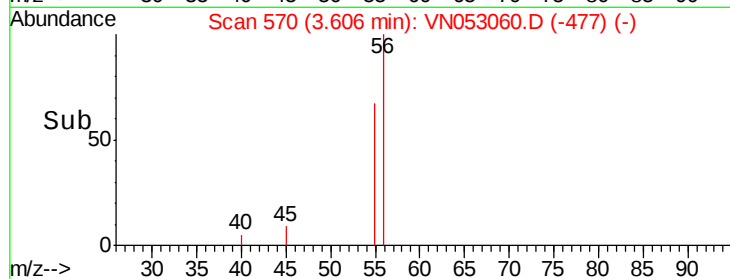
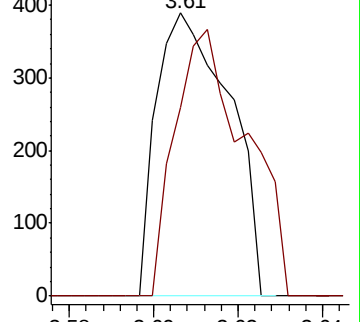
56 100

55 91.8 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 15.931 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053060.D

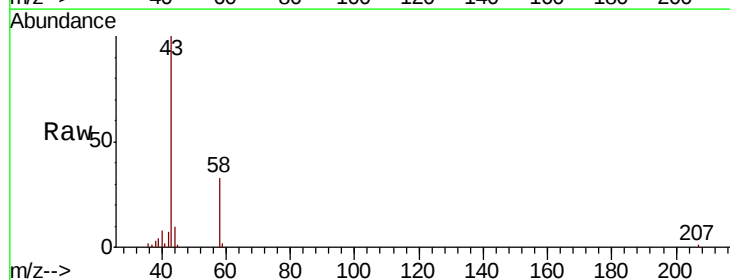
Acq: 20 Dec 2018 16:48

Tgt Ion: 43 Resp: 41649

Ion Ratio Lower Upper

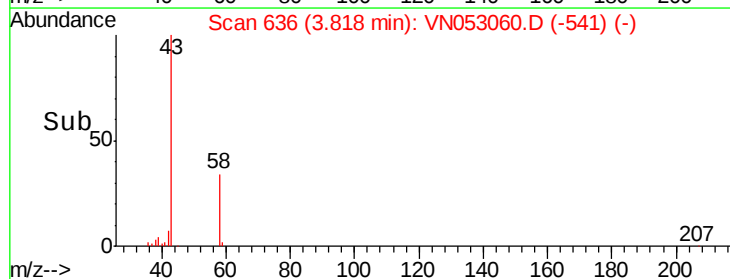
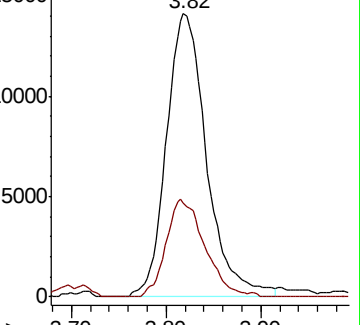
43 100

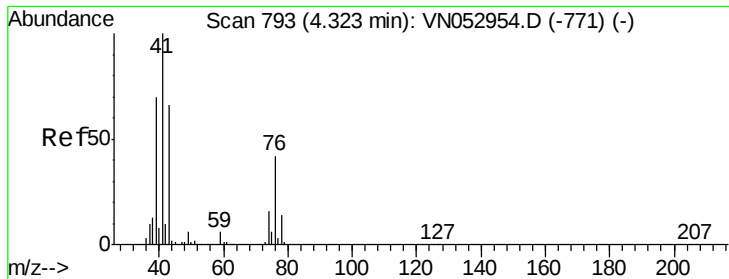
58 33.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

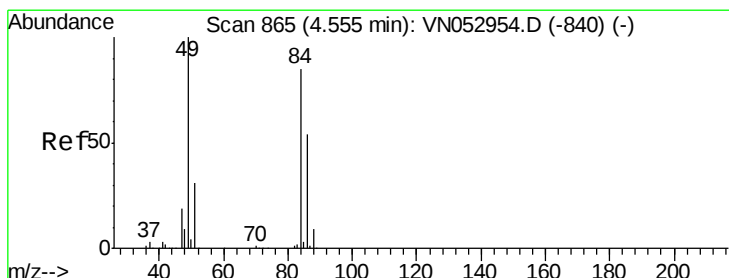
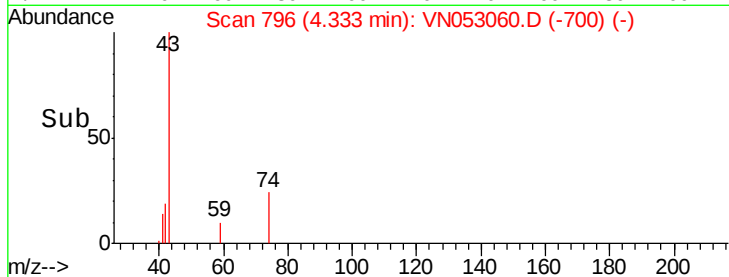
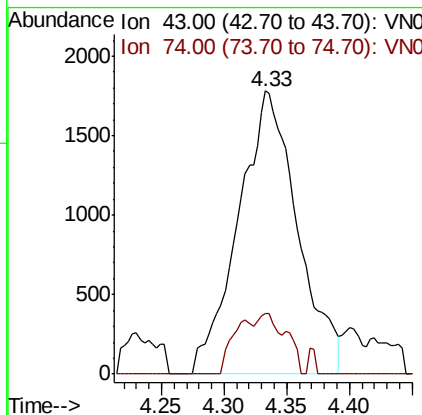
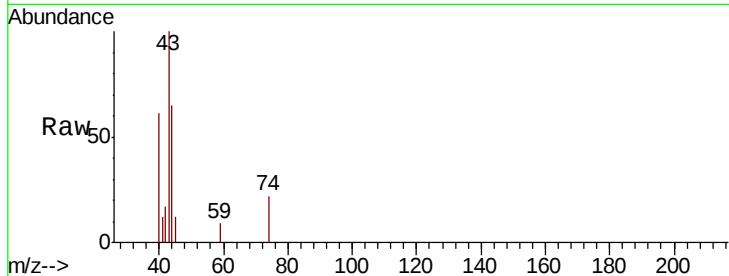




#18
Methyl Acetate
Concen: 1.475 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053060.D
Acq: 20 Dec 2018 16:48

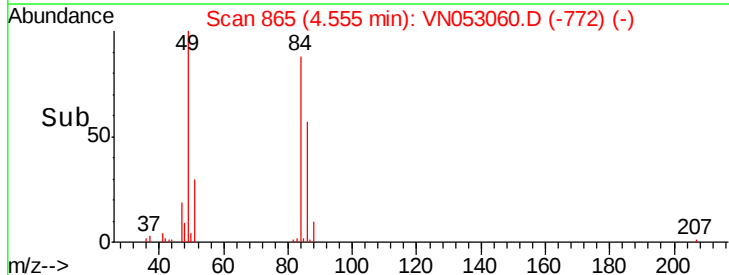
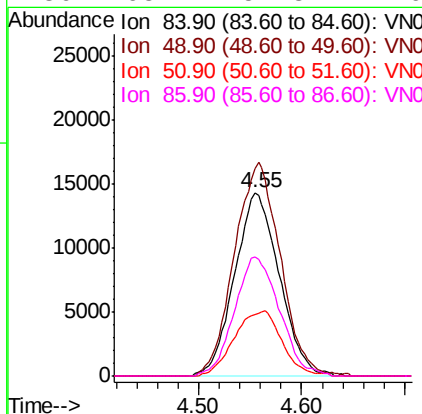
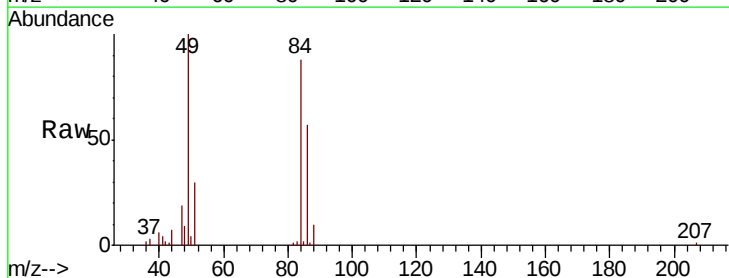
Instrument :
MSVOA_N
ClientSampleId :
PB115868TB

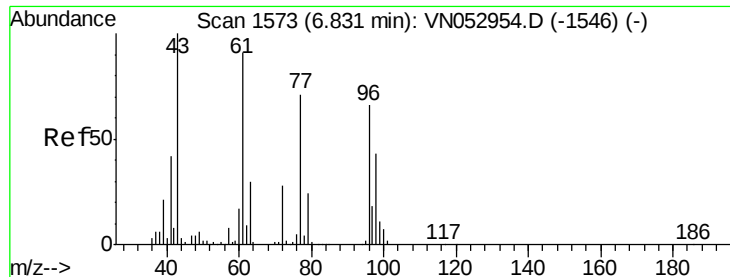
Tot Ion: 43 Resp: 5847
Ion Ratio Lower Upper
43 100
74 7.2 19.2 28.8#



#20
Methylene Chloride
Concen: 3.022 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053060.D
Acq: 20 Dec 2018 16:48

Tgt Ion: 84 Resp: 43094
Ion Ratio Lower Upper
84 100
49 113.4 96.8 145.2
51 33.6 29.9 44.9
86 65.1 51.8 77.6

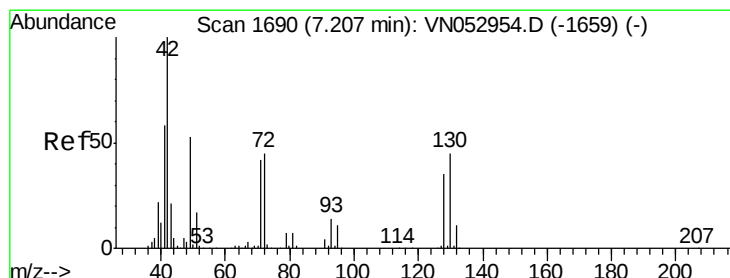
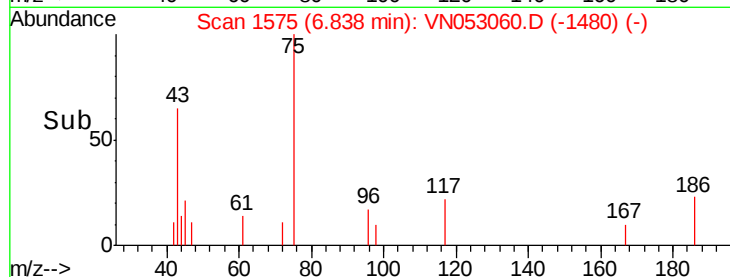
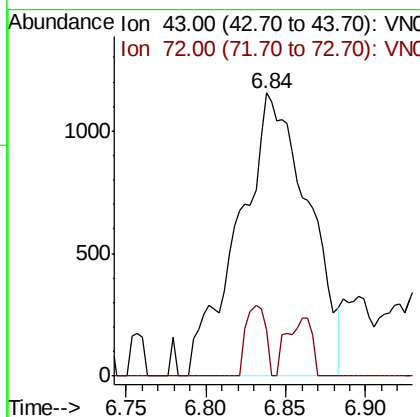
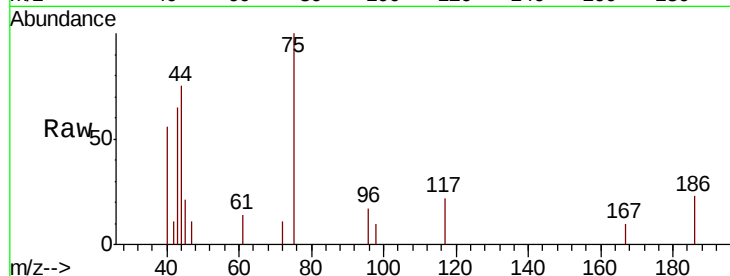




#25
2-Butanone
Concen: 0.791 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VN053060.D
Acq: 20 Dec 2018 16:48

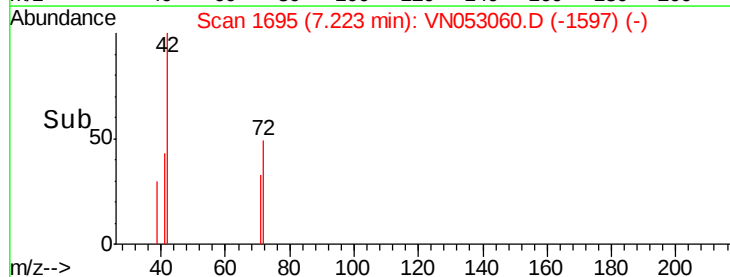
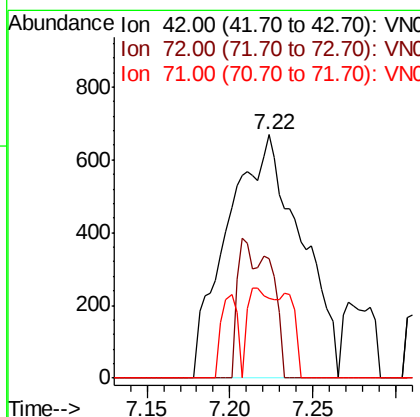
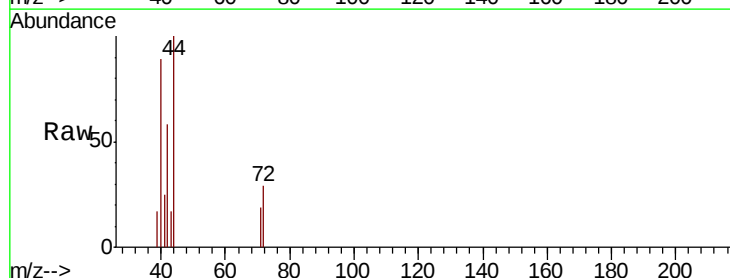
Instrument :
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ClientSampleId :
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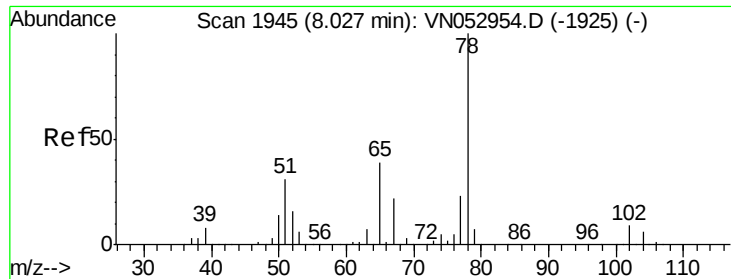
Tot Ion: 43 Resp: 3469
Ion Ratio Lower Upper
43 100
72 16.6 21.0 31.6#



#29
Tetrahydrofuran
Concen: 0.626 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.02 min
Lab File: VN053060.D
Acq: 20 Dec 2018 16:48

Tgt Ion: 42 Resp: 2051
Ion Ratio Lower Upper
42 100
72 0.0 34.7 52.1#
71 12.7 32.3 48.5#

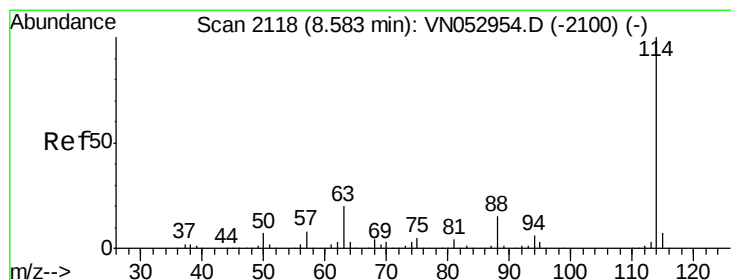
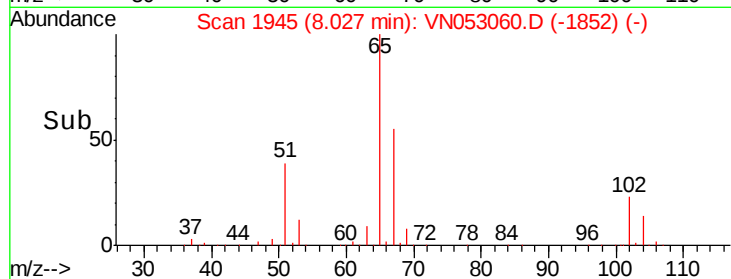
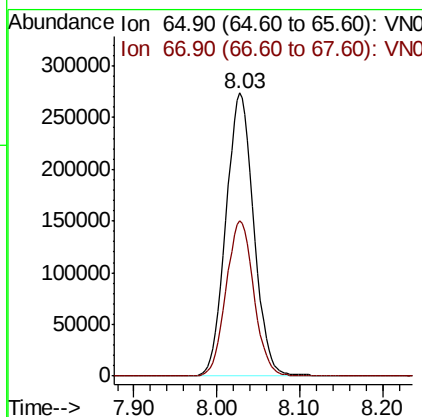
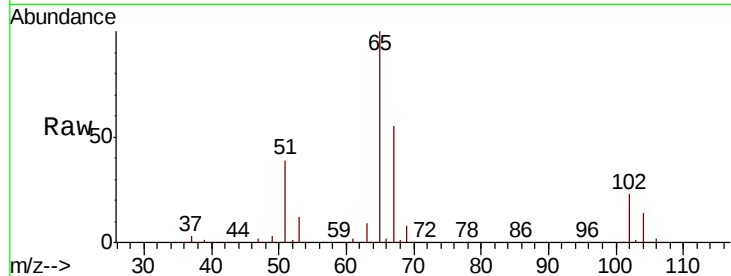




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

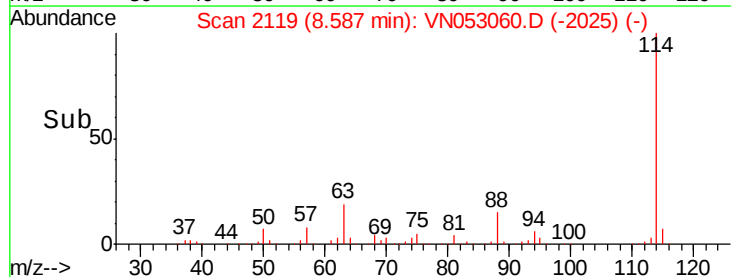
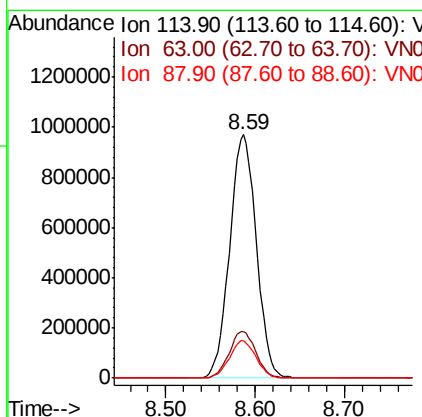
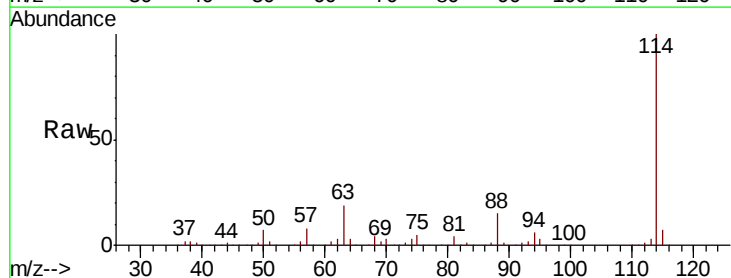
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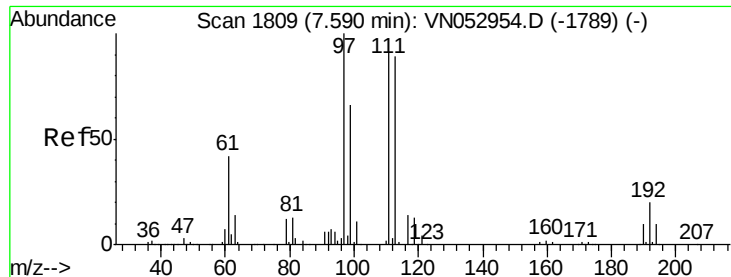
Tot Ion: 65 Resp: 639246
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

Tgt Ion: 114 Resp: 2006719
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.8
 88 15.3 0.0 31.0

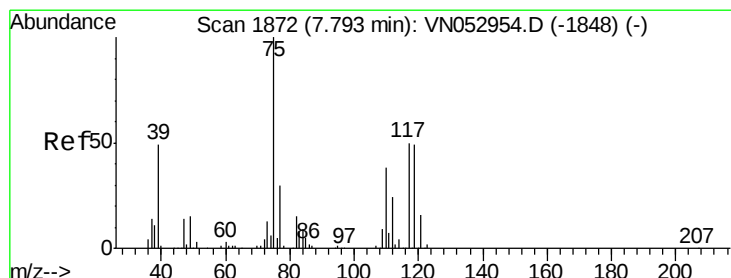
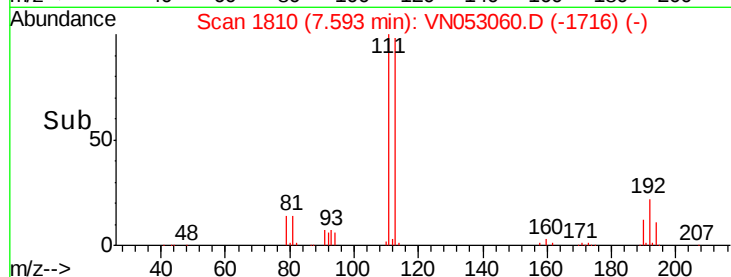
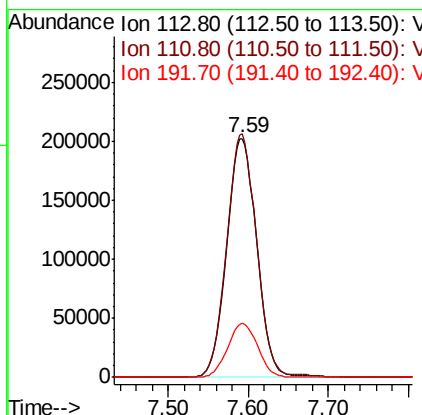
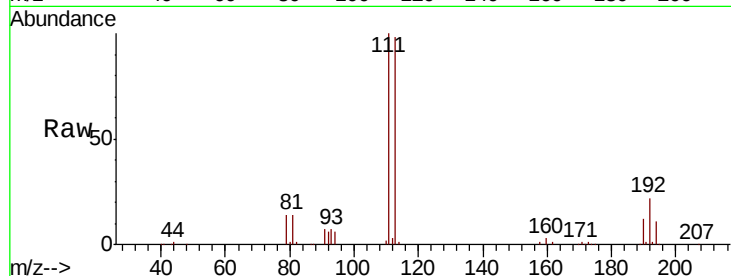




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

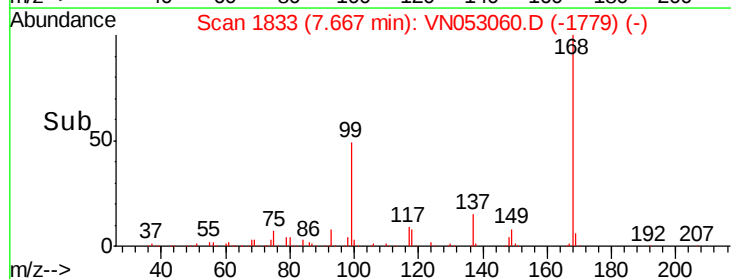
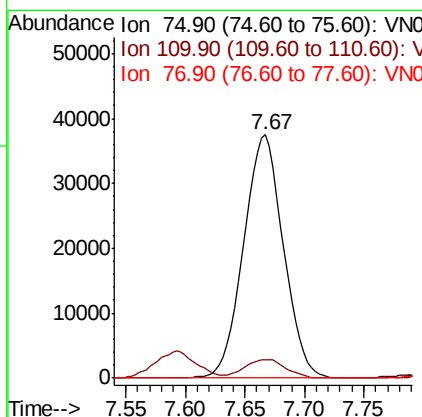
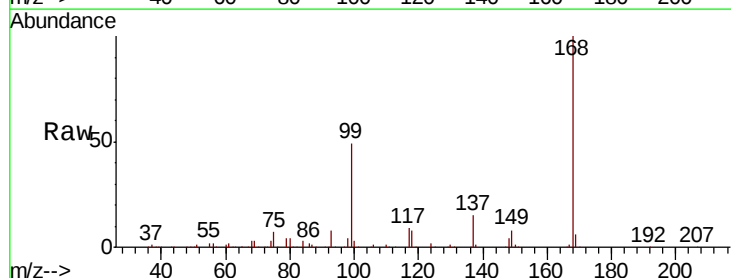
Instrument :
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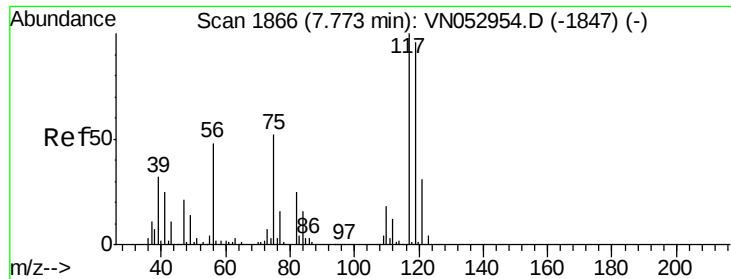
Tot Ion:113 Resp: 516433
 Ion Ratio Lower Upper
 113 100
 111 100.6 83.0 124.4
 192 22.5 17.5 26.3



#36
 1,1-Dichloropropene
 Concen: 4.500 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

Tgt Ion: 75 Resp: 86671
 Ion Ratio Lower Upper
 75 100
 110 7.9 18.2 54.6#
 77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.407 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

PB115868TB

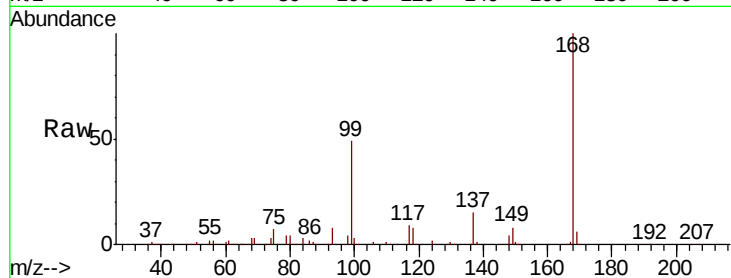
Tot Ion:117 Resp: 113105

Ion Ratio Lower Upper

117 100

119 4.4 77.1 115.7#

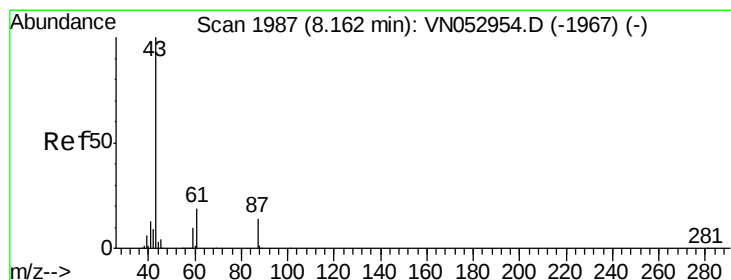
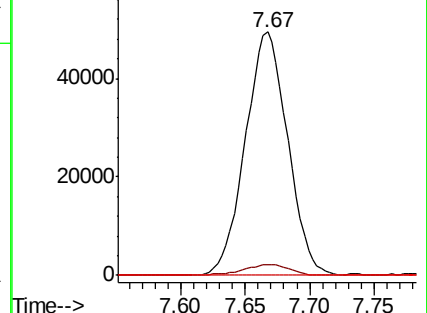
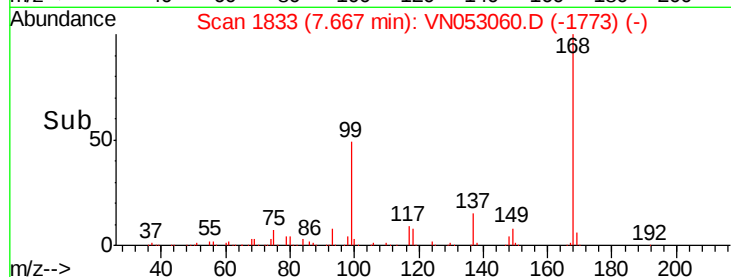
121 0.0 24.9 37.3#



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: 2.390 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

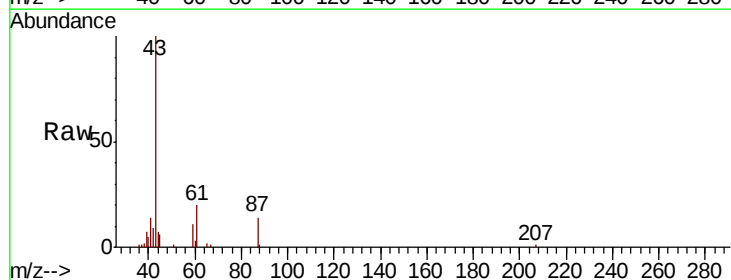
Tgt Ion: 43 Resp: 70427

Ion Ratio Lower Upper

43 100

61 18.0 22.9 34.3#

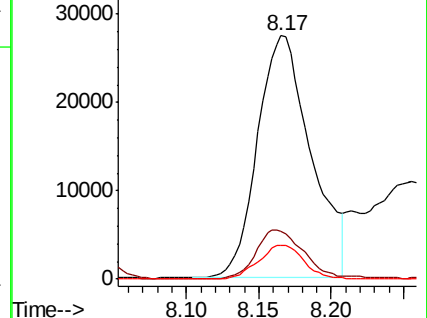
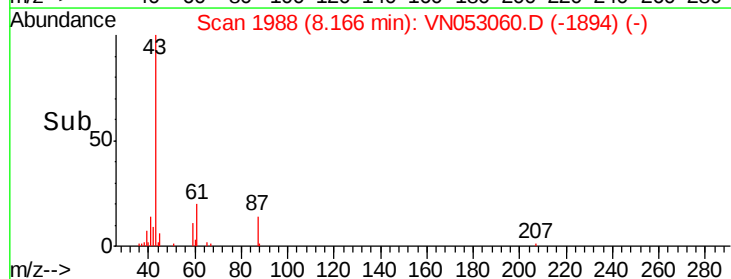
87 11.8 10.6 15.8

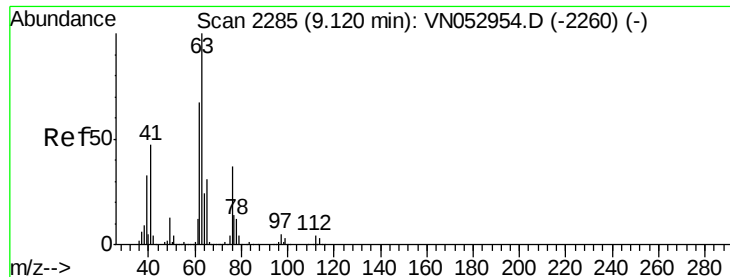


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

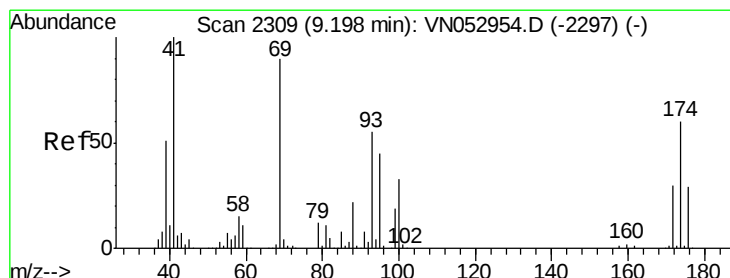
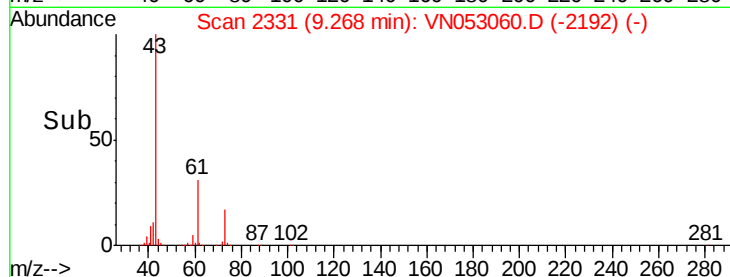
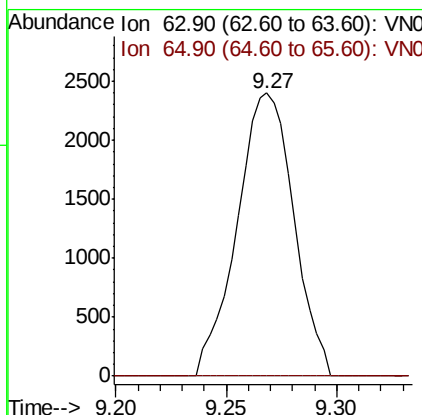
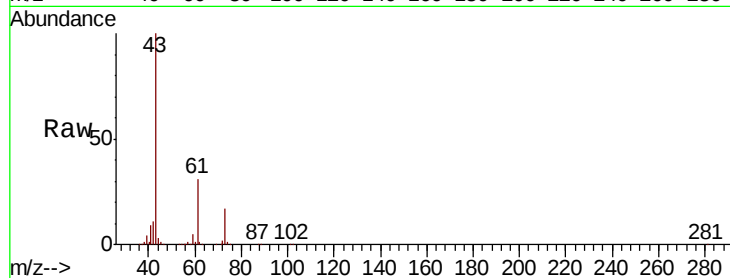




#45
 1,2-Dichloropropane
 Concen: 0.287 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

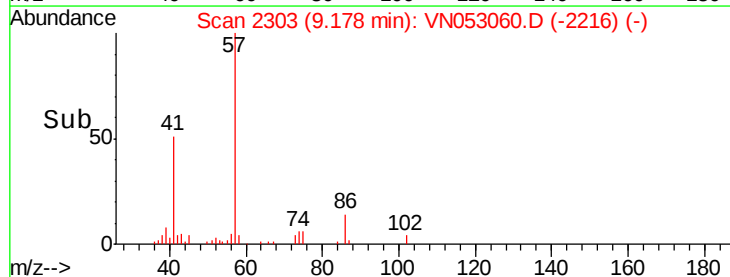
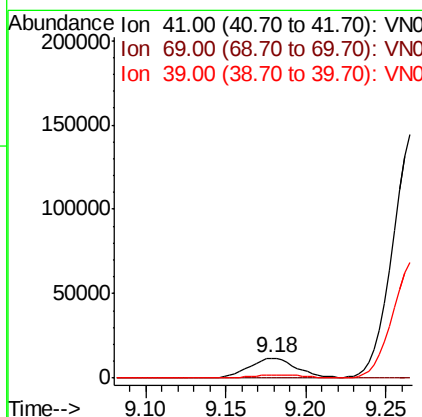
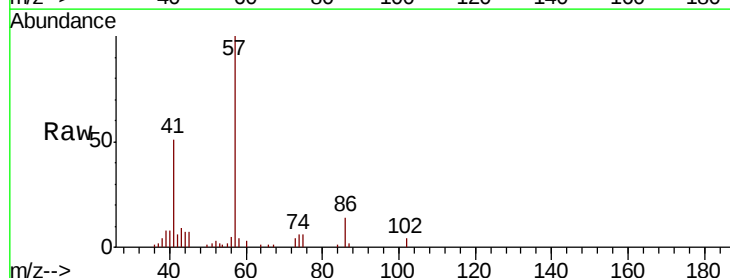
Instrument :
 MSVOA_N
 ClientSampled :
 PB115868TB

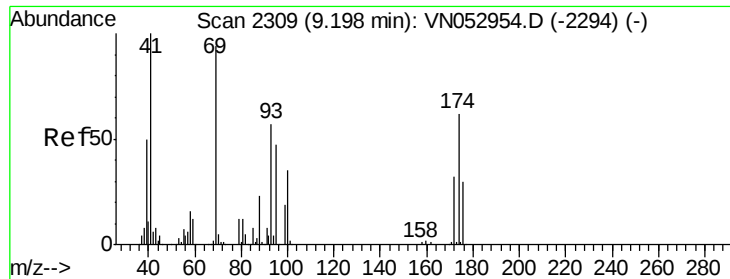
Tot Ion: 63 Resp: 4285
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 37.0#



#48
 Methyl methacrylate
 Concen: 2.230 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

Tgt Ion: 41 Resp: 23267
 Ion Ratio Lower Upper
 41 100
 69 0.1 72.2 108.2#
 39 19.5 41.9 62.9#





#49

1,4-Dioxane

Concen: 3.311 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

PB115868TB

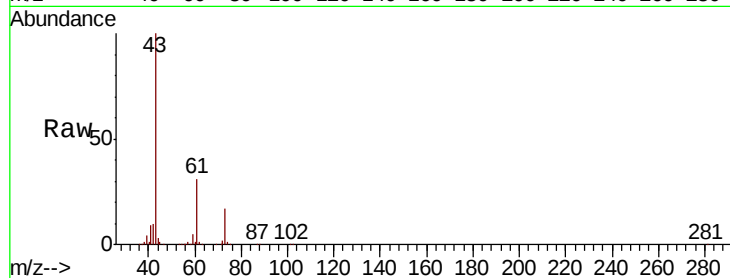
Tot Ion: 88 Resp: 437

Ion Ratio Lower Upper

88 100

43 720092.7 26.6 40.0#

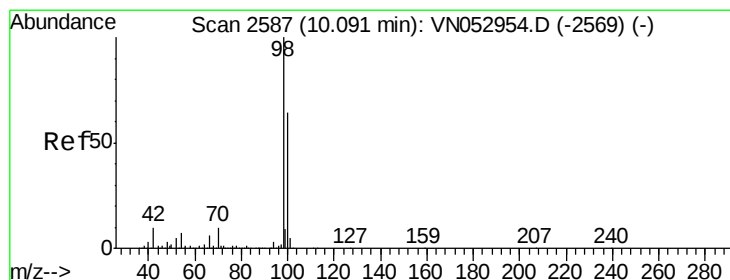
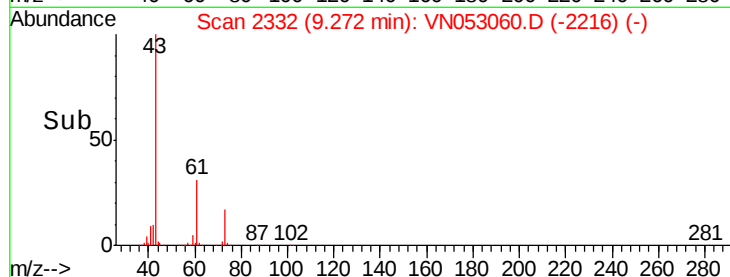
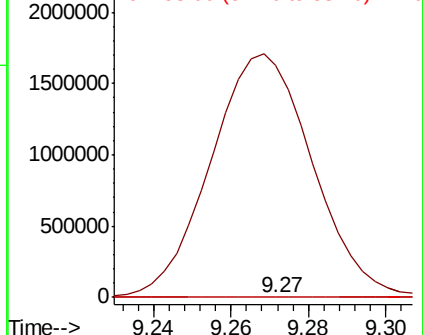
58 2931.6 58.4 87.6#



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: 3.311 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053060.D

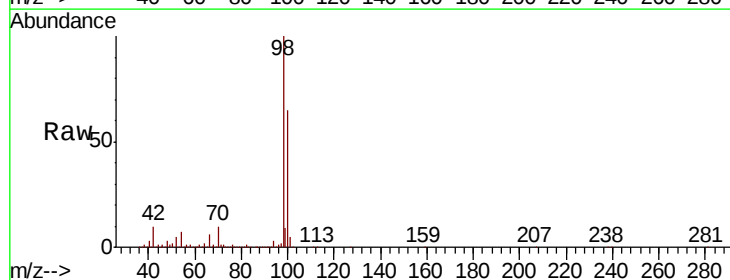
Acq: 20 Dec 2018 16:48

Tgt Ion: 98 Resp: 2460361

Ion Ratio Lower Upper

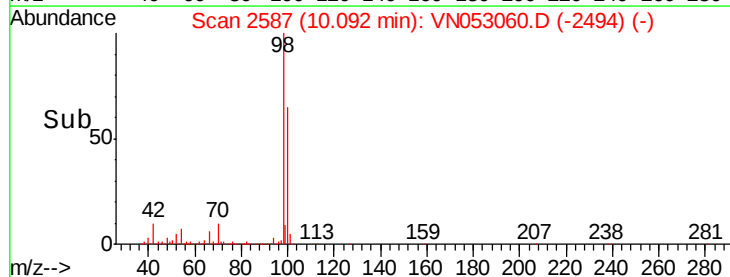
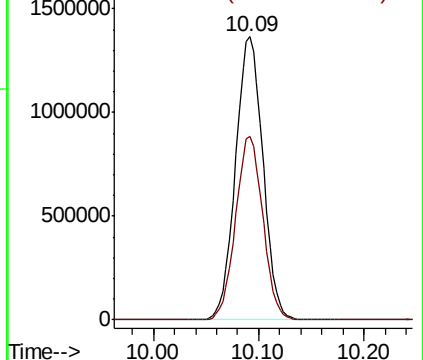
98 100

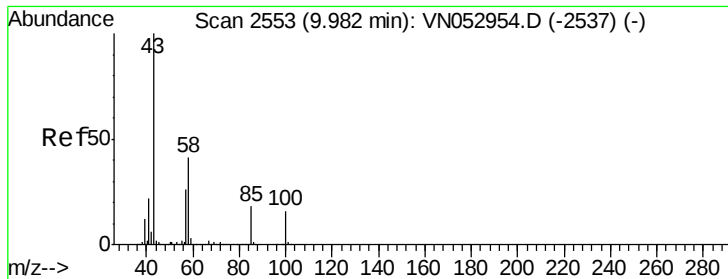
100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

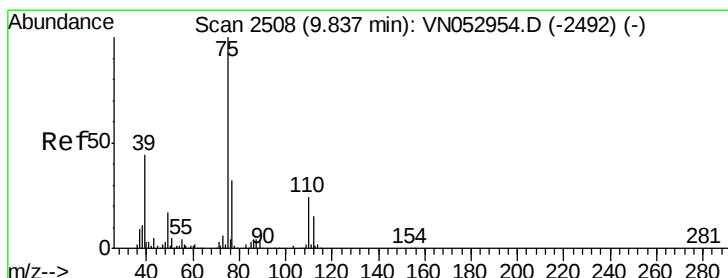
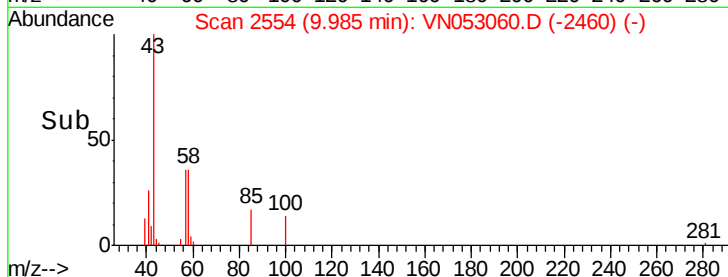
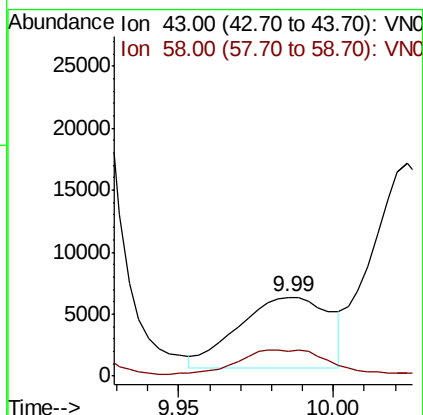
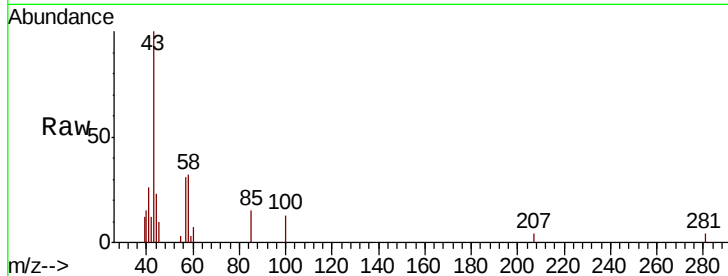




#51
 4-Methyl-2-Pentanone
 Concen: 1.134 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

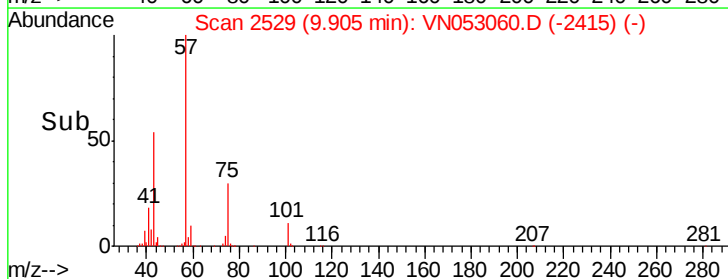
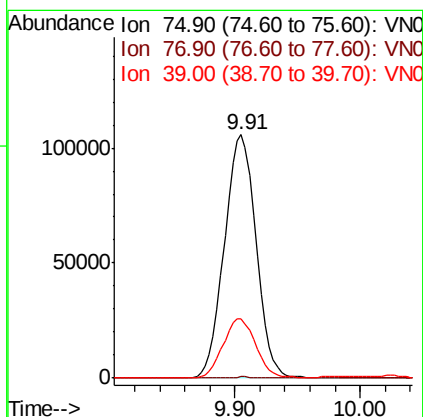
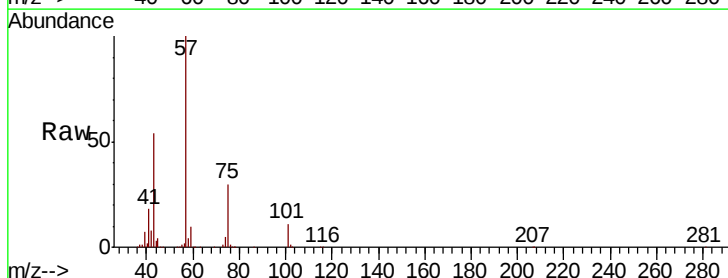
Instrument :
 MSVOA_N
 ClientSampled :
 PB115868TB

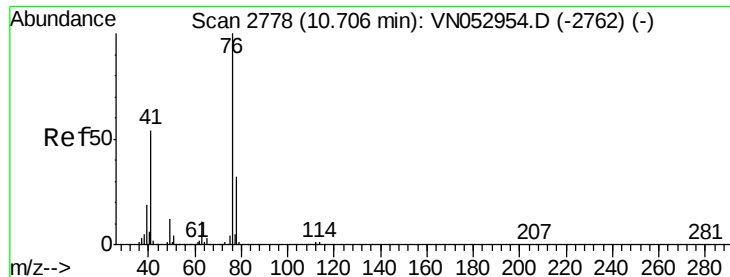
Tot Ion: 43 Resp: 11810
 Ion Ratio Lower Upper
 43 100
 58 33.3 32.2 48.4



#54
 cis-1,3-Dichloropropene
 Concen: 8.316 ug/l
 RT: 9.91 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

Tgt Ion: 75 Resp: 185468
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.8 38.8#
 39 24.1 34.8 52.2#





#57

1,3-Dichloropropane

Concen: 1.602 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

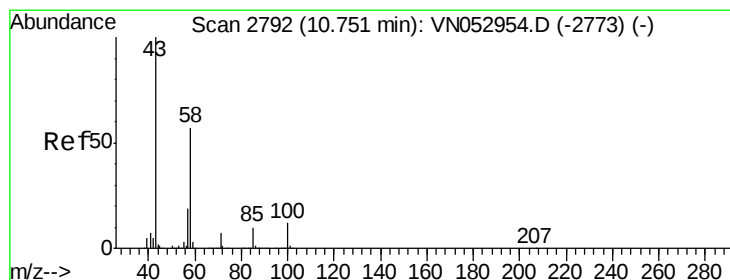
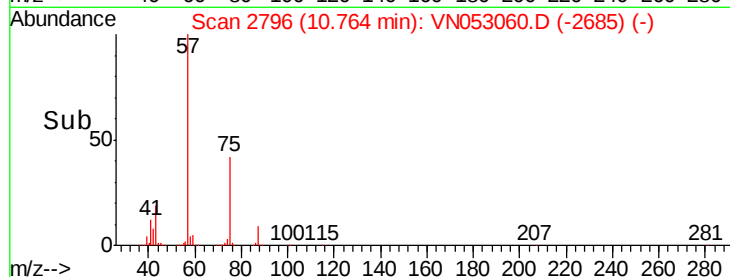
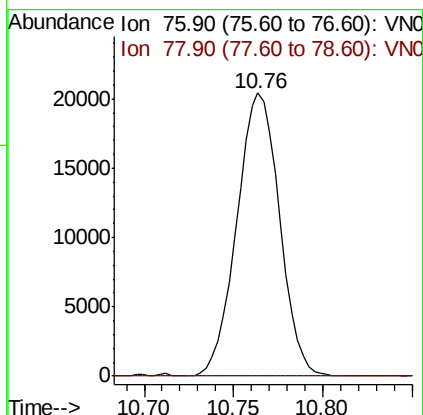
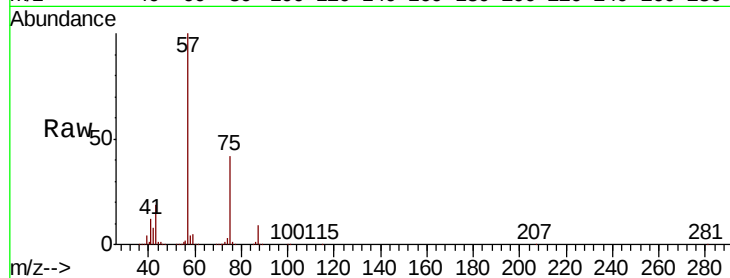
PB115868TB

Tot Ion: 76 Resp: 34037

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#



#59

2-Hexanone

Concen: 61.644 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053060.D

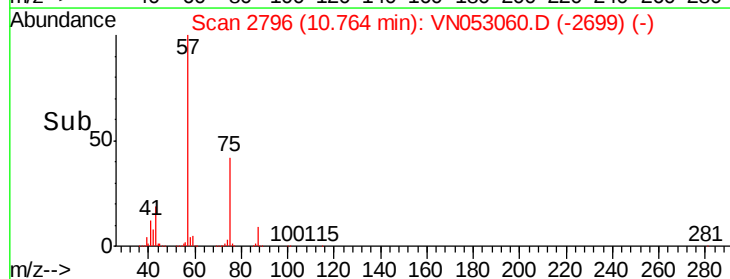
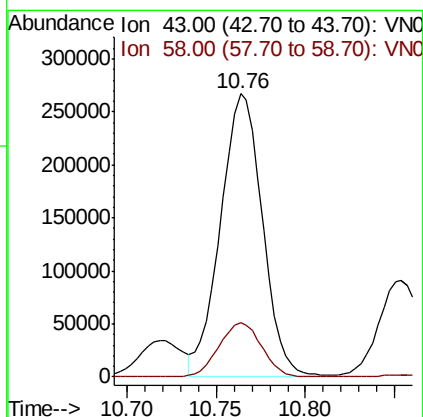
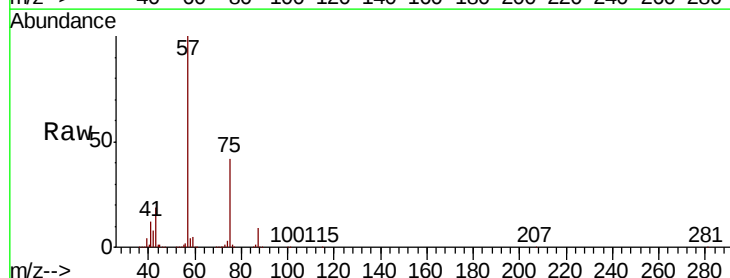
Acq: 20 Dec 2018 16:48

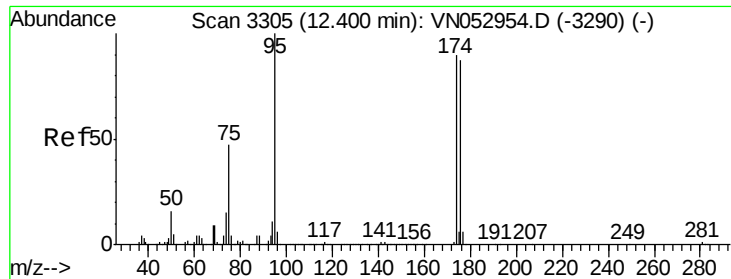
Tgt Ion: 43 Resp: 434296

Ion Ratio Lower Upper

43 100

58 19.6 28.1 84.3#





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

PB115868TB

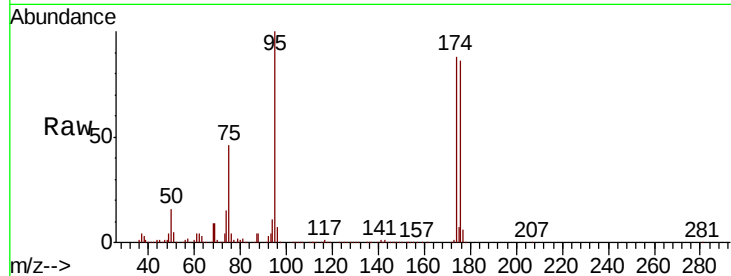
Tot Ion: 95 Resp: 816074

Ion Ratio Lower Upper

95 100

174 89.1 0.0 178.8

176 87.0 0.0 173.8



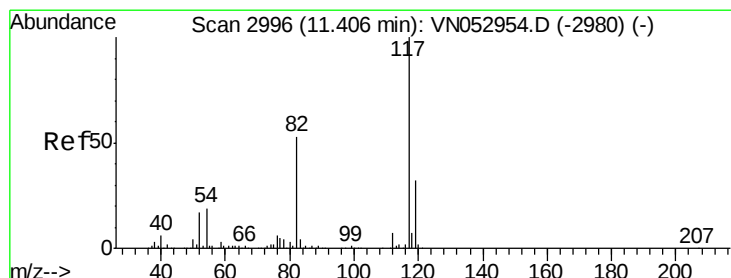
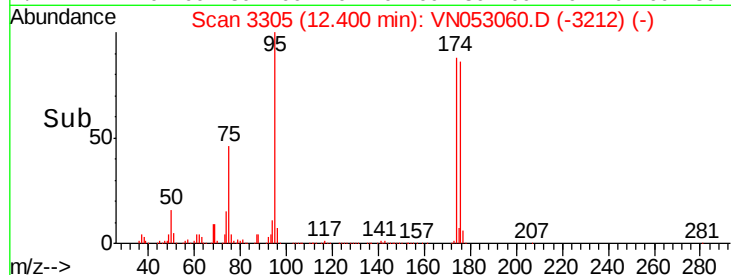
Abundance Ion 94.90 (94.60 to 95.60): VN053060.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053060.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053060.D (-3212) (-)

Time-->

12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

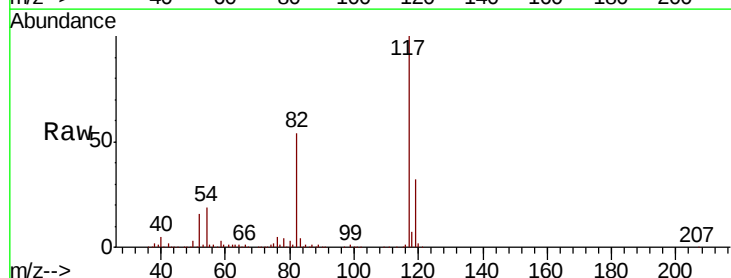
Tgt Ion: 117 Resp: 1807682

Ion Ratio Lower Upper

117 100

82 53.5 42.8 64.2

119 32.0 25.5 38.3



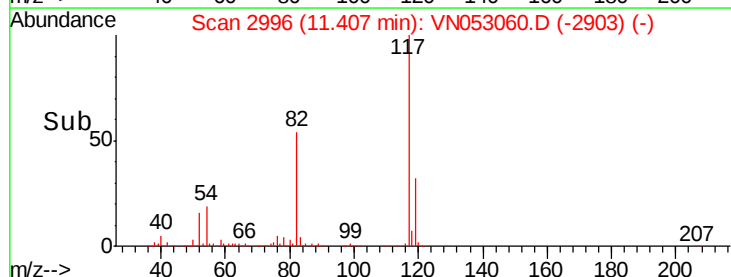
Abundance Ion 116.90 (116.60 to 117.60): VN053060.D (-2903) (-)

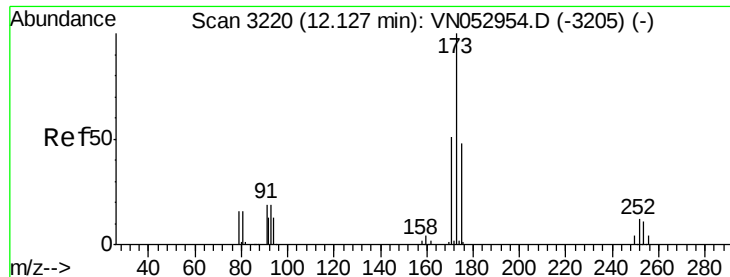
Ion 82.00 (81.70 to 82.70): VN053060.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053060.D (-2903) (-)

Time-->

11.30 11.40 11.50





#71

Bromoform

Concen: 0.516 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

PB115868TB

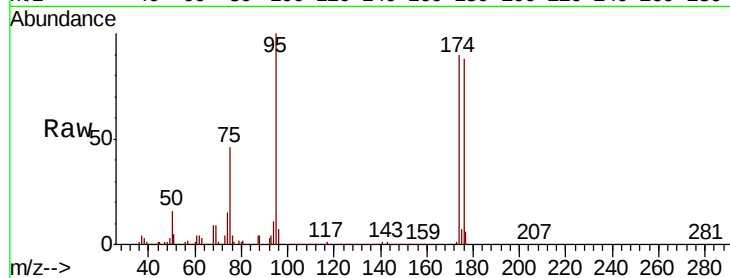
Tot Ion:173 Resp: 5190

Ion Ratio Lower Upper

173 100

175 909.9 24.3 72.9#

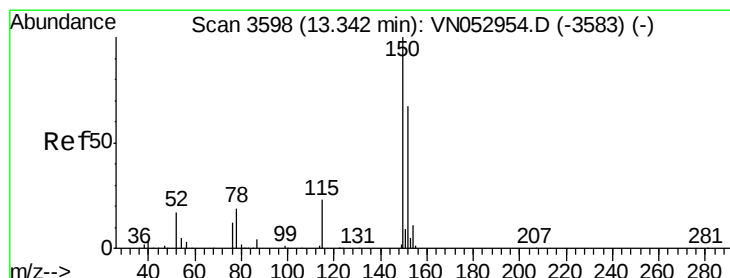
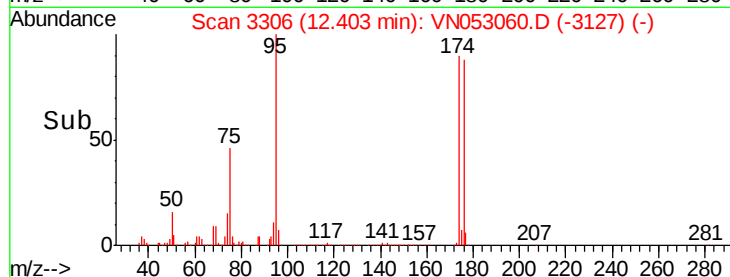
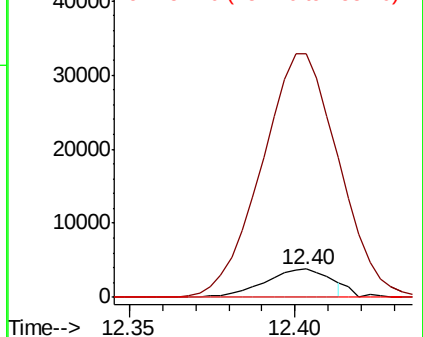
254 0.0 0.1 0.1#



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: VN053060.D

Acq: 20 Dec 2018 16:48

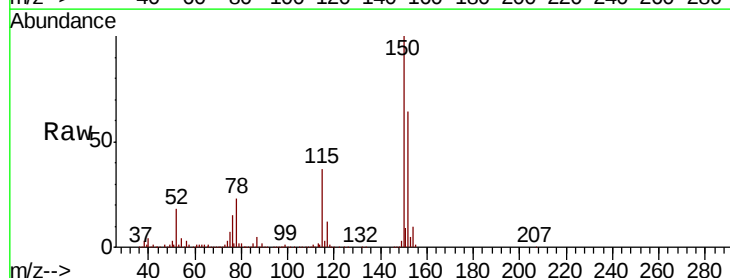
Tgt Ion:152 Resp: 708756

Ion Ratio Lower Upper

152 100

115 56.3 28.3 85.0

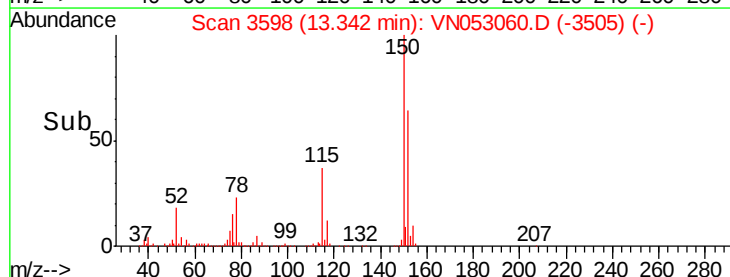
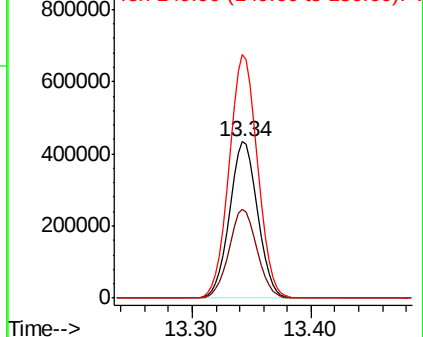
150 156.6 0.0 347.8

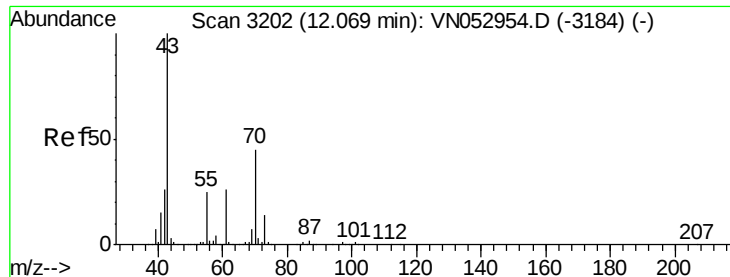


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.666 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

PB115868TB

Tot Ion: 43 Resp: 56444

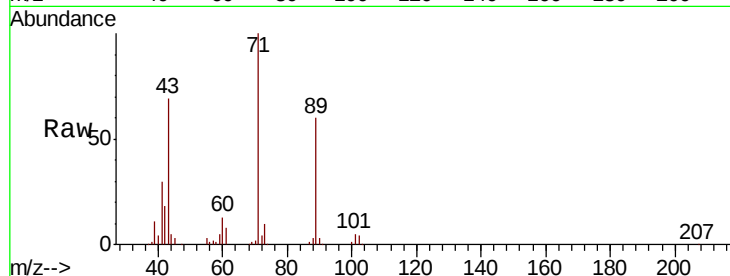
Ion Ratio Lower Upper

43 100

70 2.1 34.2 51.4#

55 4.0 20.3 30.5#

61 11.5 20.0 30.0#

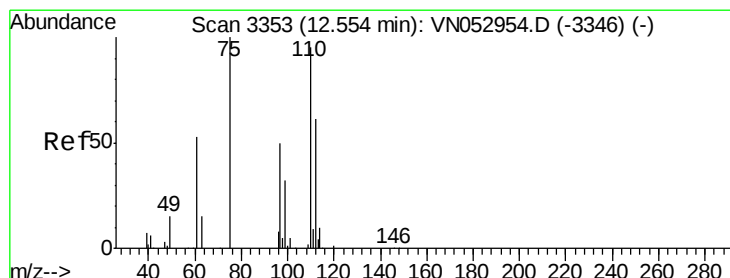
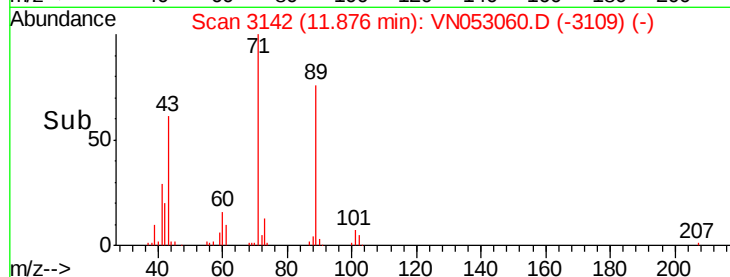
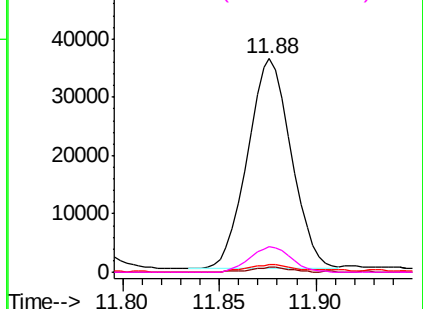


Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 31.570 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053060.D

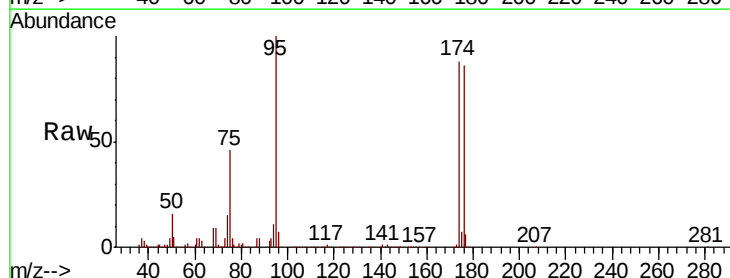
Acq: 20 Dec 2018 16:48

Tgt Ion: 75 Resp: 376665

Ion Ratio Lower Upper

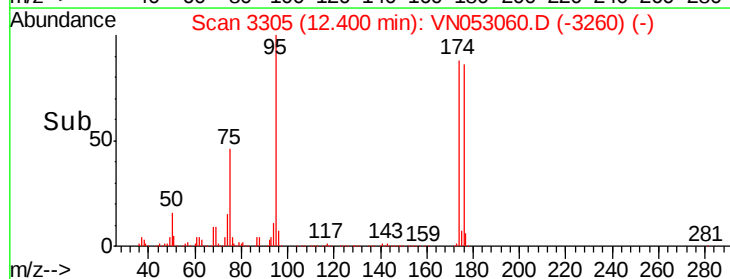
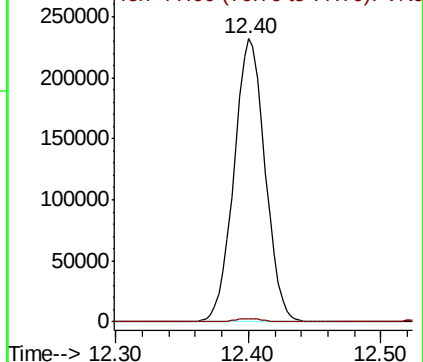
75 100

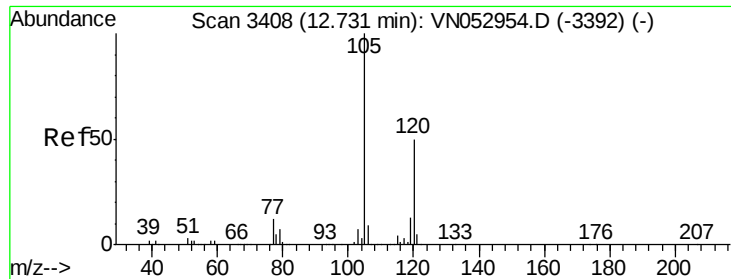
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.332 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

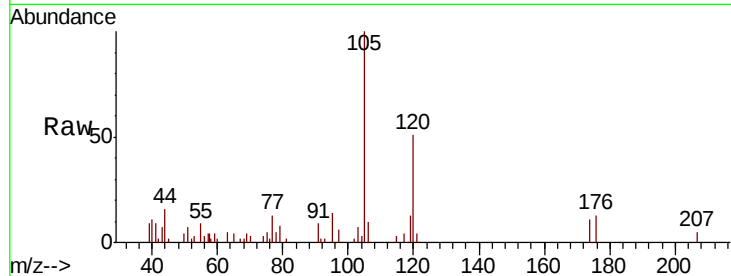
PB115868TB

Tot Ion:105 Resp: 15021

Ion Ratio Lower Upper

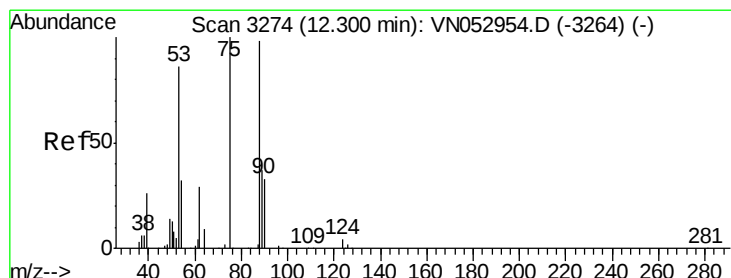
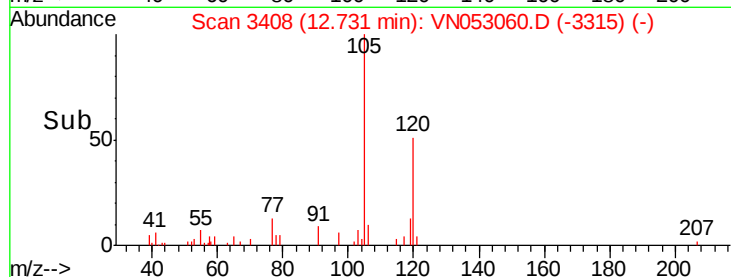
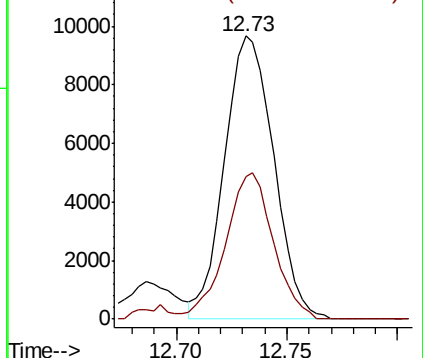
105 100

120 50.0 24.4 73.2



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: 101.753 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

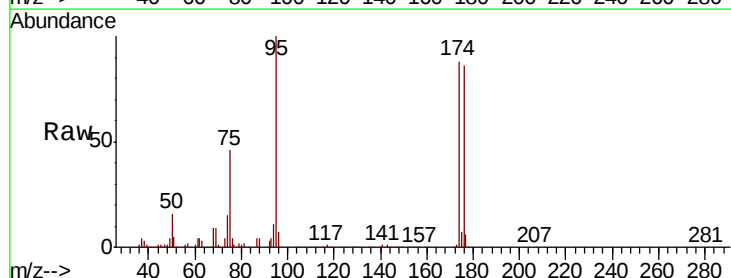
Tgt Ion: 75 Resp: 376665

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

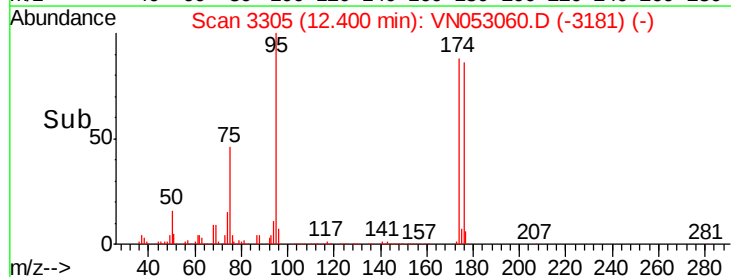
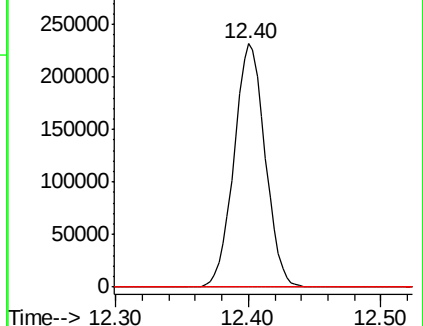
89 0.0 36.1 54.1#

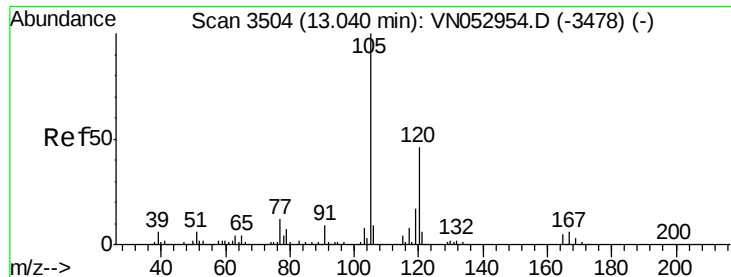


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

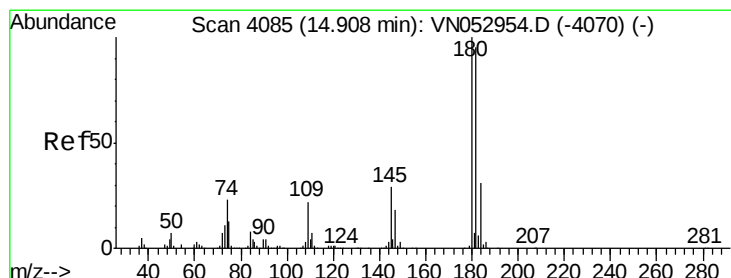
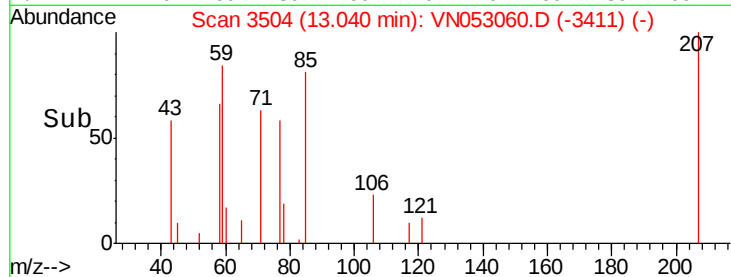
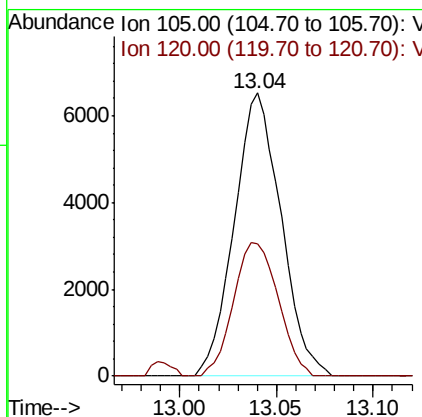
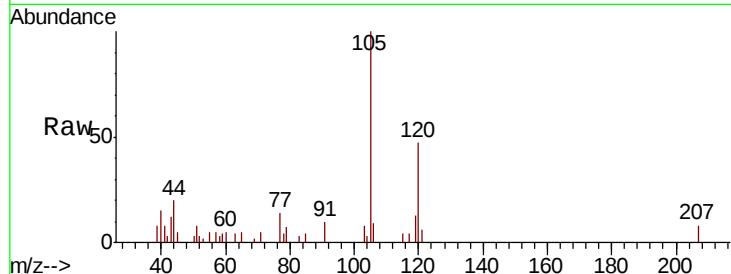




#84
 1,2,4-Trimethylbenzene
 Concen: 0.242 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

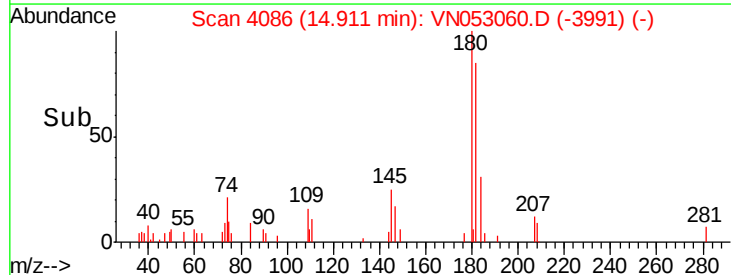
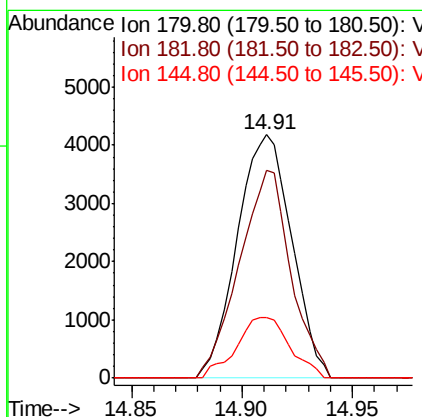
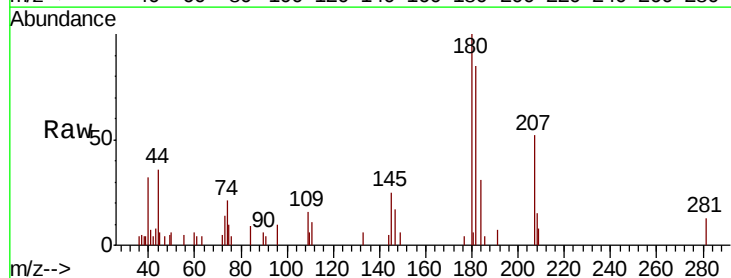
Instrument :
 MSVOA_N
 ClientSampleID :
 PB115868TB

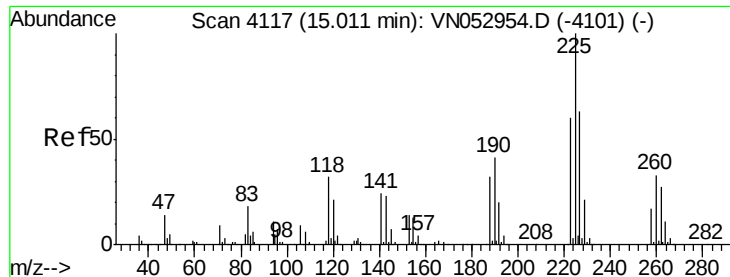
Tot Ion:105 Resp: 10977
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.9 68.8



#93
 1,2,4-Trichlorobenzene
 Concen: 1.153 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

Tgt Ion:180 Resp: 7167
 Ion Ratio Lower Upper
 180 100
 182 80.7 47.8 143.3
 145 24.5 14.2 42.6





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

PB115868TB

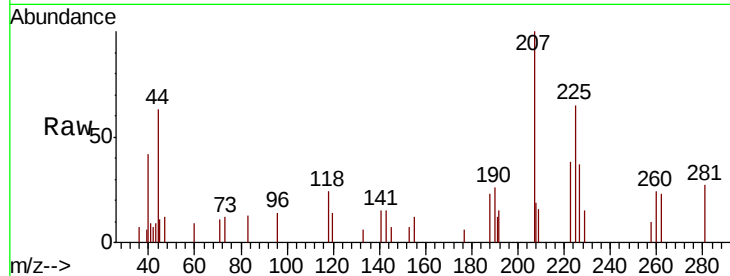
Tot Ion:225 Resp: 2574

Ion Ratio Lower Upper

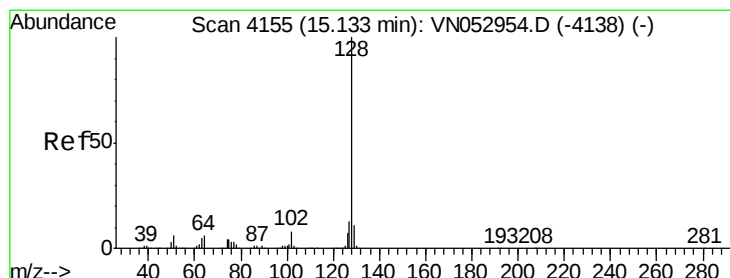
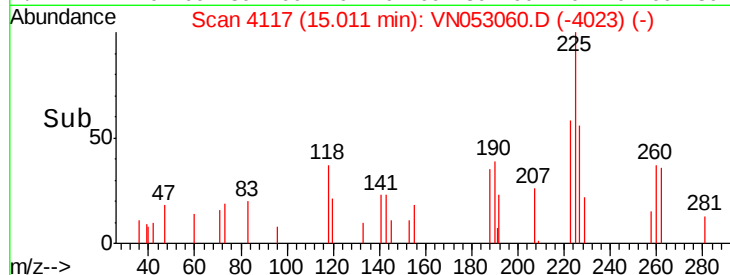
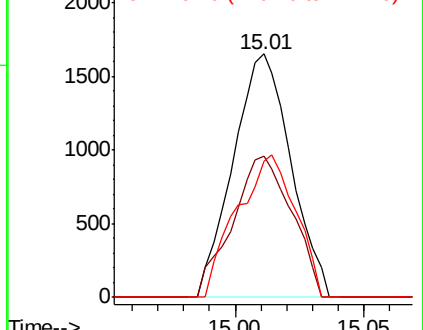
225 100

223 59.4 31.5 94.5

227 59.7 31.9 95.7



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 2.038 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

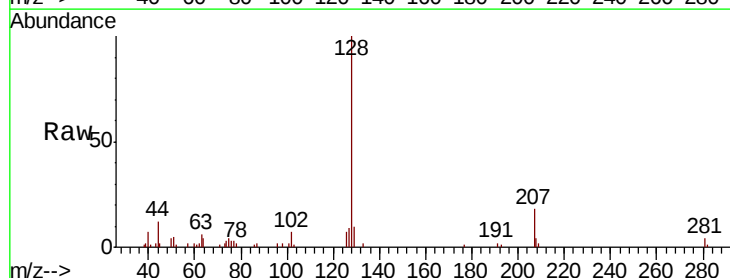
Tgt Ion:128 Resp: 25426

Ion Ratio Lower Upper

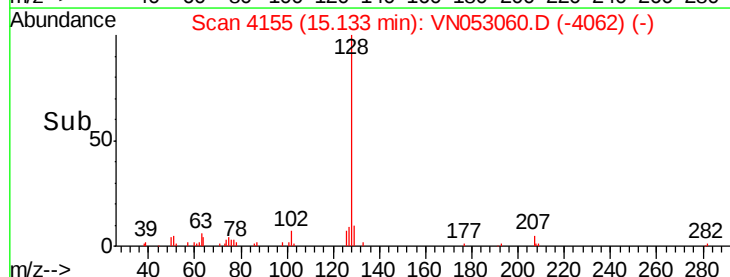
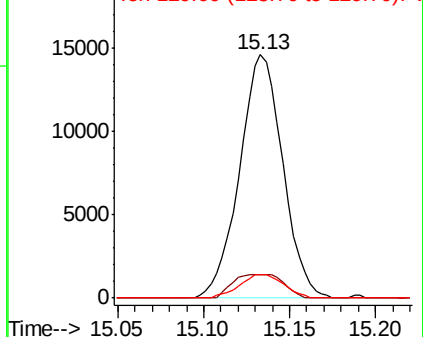
128 100

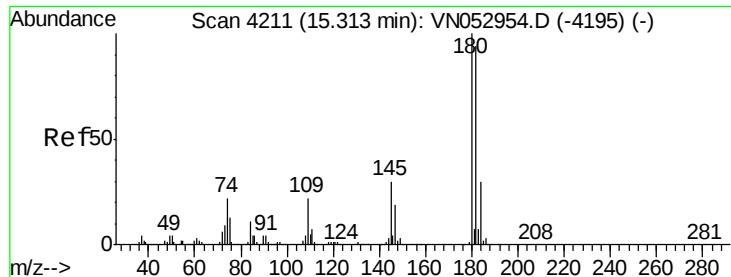
127 11.4 10.2 15.4

129 9.9 8.6 13.0



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

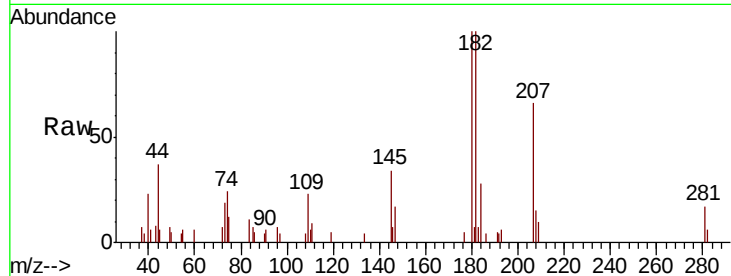




#96
 1,2,3-Trichlorobenzene
 Concen: 1.139 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115868TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	101.5	47.9	143.7
145	30.9	15.0	45.0



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

