

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062718\
 Data File : VN049573.D
 Acq On : 27 Jun 2018 15:40
 Operator : MD\SY
 Sample : PB110627ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 27 17:24:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1203202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1922982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1622127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	626387	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	779887	48.87	ug/l	0.00
Spiked Amount			Recovery	=	97.74%	
35) Dibromofluoromethane	7.59	113	661844	42.54	ug/l	0.00
Spiked Amount			Recovery	=	85.08%	
50) Toluene-d8	10.09	98	2608729	44.04	ug/l	0.00
Spiked Amount			Recovery	=	88.08%	
62) 4-Bromofluorobenzene	12.40	95	757693	38.68	ug/l	0.00
Spiked Amount			Recovery	=	77.36%	

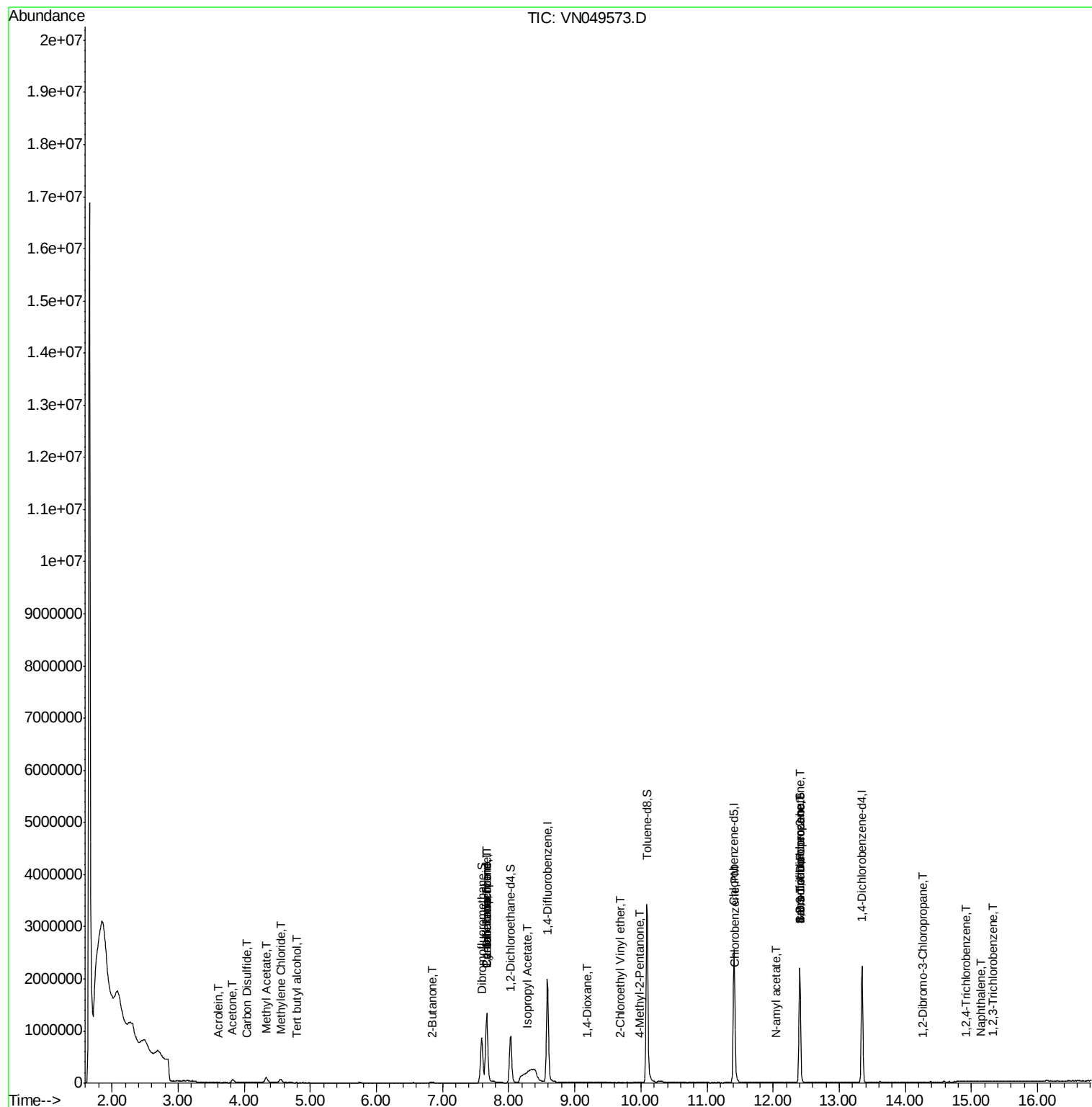
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	467	0.50	ug/l #	70
13) Acrolein	3.60	56	1415	1.44	ug/l #	1
16) Acetone	3.82	43	102385	26.42	ug/l #	88
17) Carbon Disulfide	4.04	76	11670	0.27	ug/l #	88
18) Methyl Acetate	4.33	43	185283	15.68	ug/l	93
20) Methylene Chloride	4.55	84	48534	3.00	ug/l	93
25) 2-Butanone	6.85	43	10781	2.07	ug/l	92
31) Cyclohexane	7.66	56	21123	0.72	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	83690	3.80	ug/l #	50
38) Carbon Tetrachloride	7.67	117	108991	4.78	ug/l #	16
43) Isopropyl Acetate	8.27	43	336344	14.69	ug/l #	64
49) 1,4-Dioxane	9.19	88	288	1.94	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	8607	0.72	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.69	63	66	14.34	ug/l #	51
65) Chlorobenzene	11.43	112	21164	0.51	ug/l	97
71) Bromoform	12.41	173	5750	0.56	ug/l #	1
74) N-amyl acetate	12.04	43	3838	0.28	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.50	83	342	Below	Cal #	59
76) 1,2,3-Trichloropropane	12.40	75	372366	34.84	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	372366	110.11	ug/l #	9
90) Hexachloroethane	13.81	117	32	Below	Cal #	9
92) 1,2-Dibromo-3-Chloropropan	14.27	75	659	0.34	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.92	180	2343	4.94	ug/l	93
94) Hexachlorobutadiene	15.01	225	685	Below	Cal	89
95) Naphthalene	15.14	128	6318	2.44	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.31	180	2551	3.68	ug/l	86

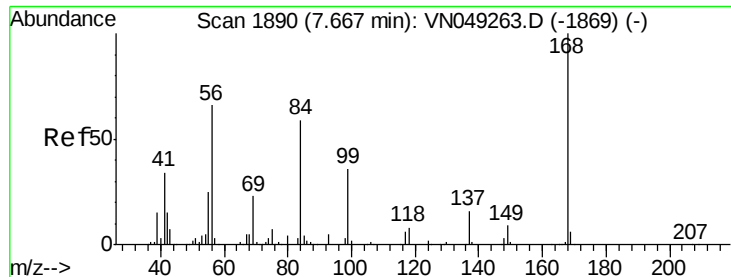
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

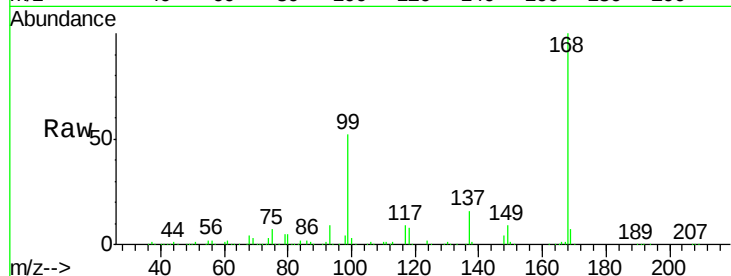
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 1203202

Ion Ratio Lower Upper

168 100

99 51.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

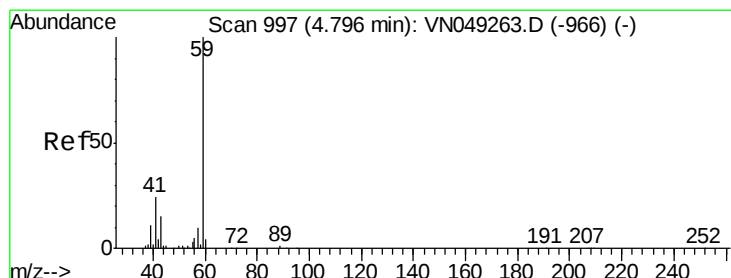
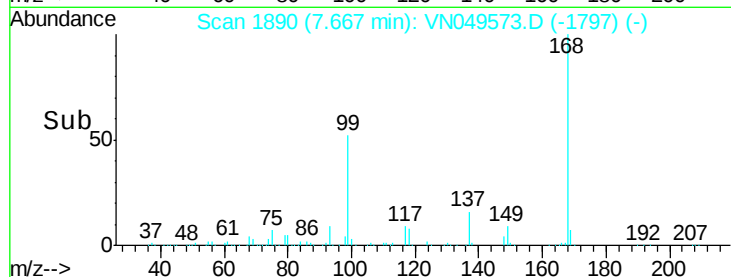
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.50 ug/l

RT: 4.79 min Scan# 995

Delta R.T. -0.01 min

Lab File: VN049573.D

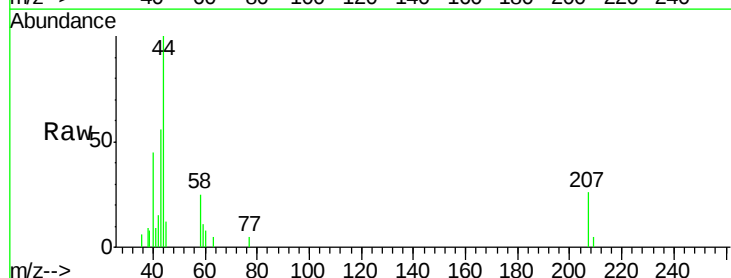
Acq: 27 Jun 2018 15:40

Tgt Ion: 59 Resp: 467

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.79

400

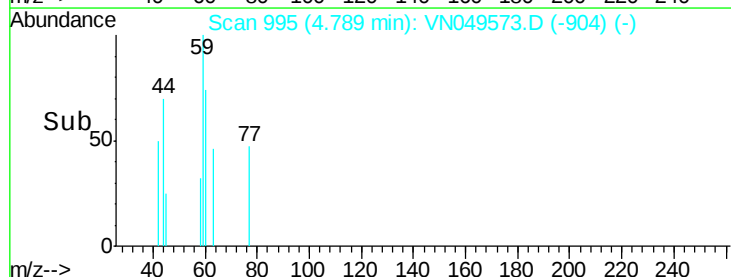
300

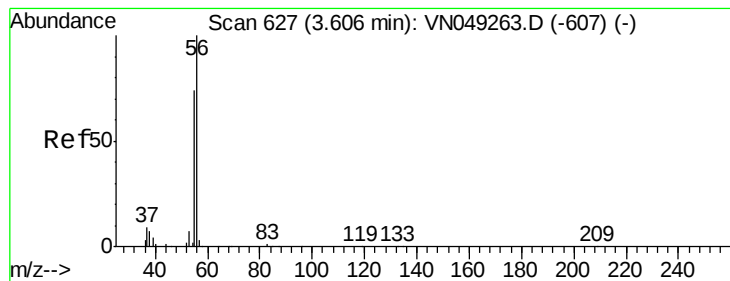
200

100

0

Time-->





#13

Acrolein

Concen: 1.44 ug/l

RT: 3.60 min Scan# 626

Delta R.T. -0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

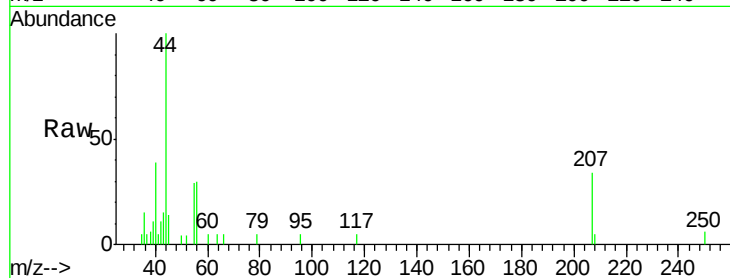
ClientSampled :

Tot Ion: 56 Resp: 1415

Ion Ratio Lower Upper

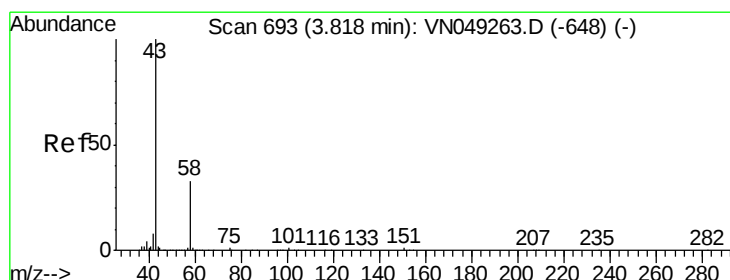
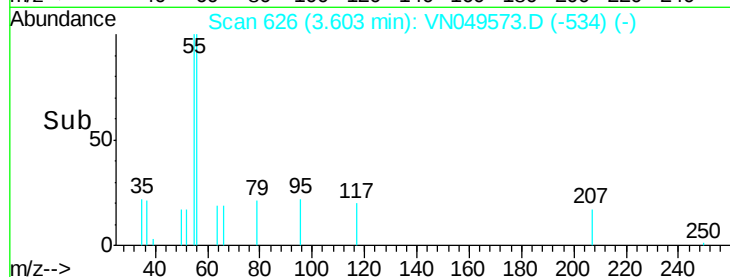
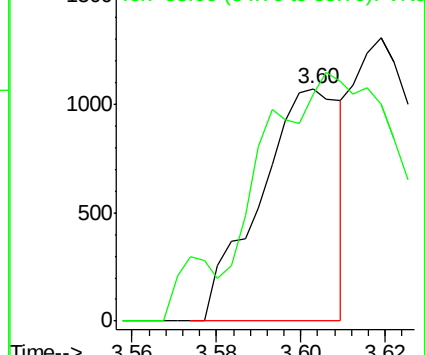
56 100

55 198.4 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VN049573.D (-607) (-)

Ion 55.00 (54.70 to 55.70): VN049573.D (-607) (-)



#16

Acetone

Concen: 26.42 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049573.D

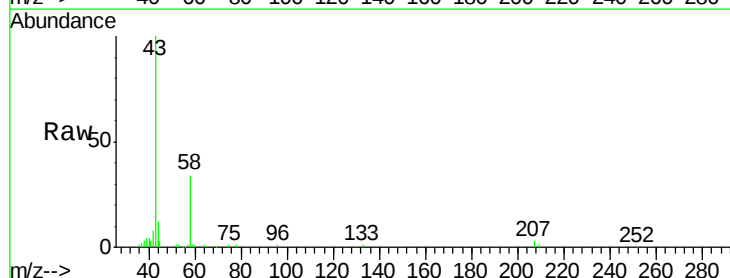
Acq: 27 Jun 2018 15:40

Tgt Ion: 43 Resp: 102385

Ion Ratio Lower Upper

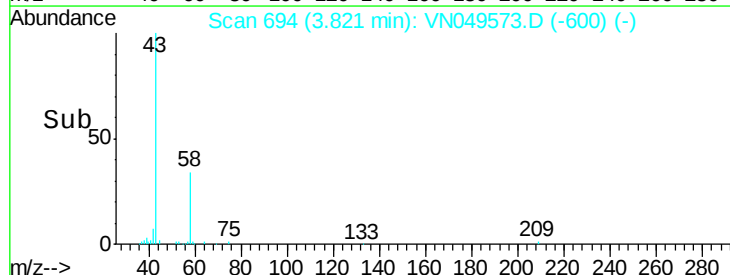
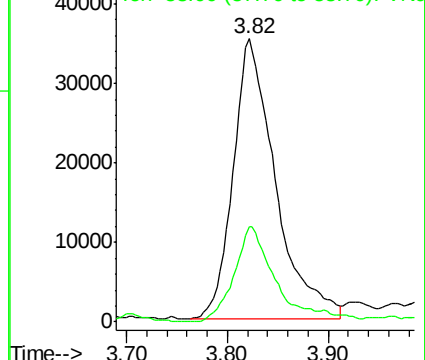
43 100

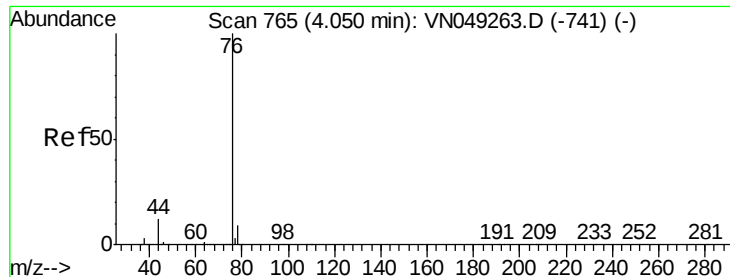
58 34.2 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049573.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049573.D (-600) (-)





#17

Carbon Disulfide

Concen: 0.27 ug/l

RT: 4.04 min Scan# 763

Delta R.T. -0.01 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

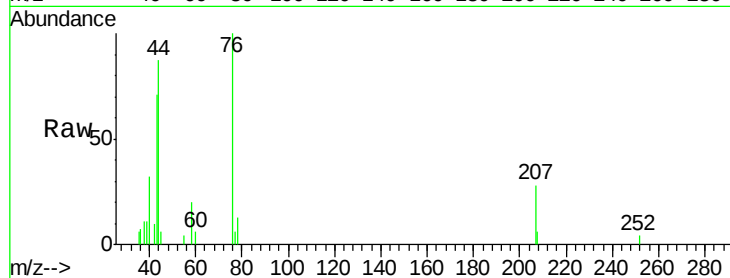
ClientSampleId :

Tot Ion: 76 Resp: 11670

Ion Ratio Lower Upper

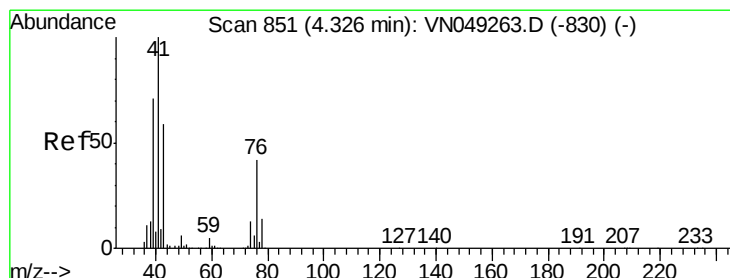
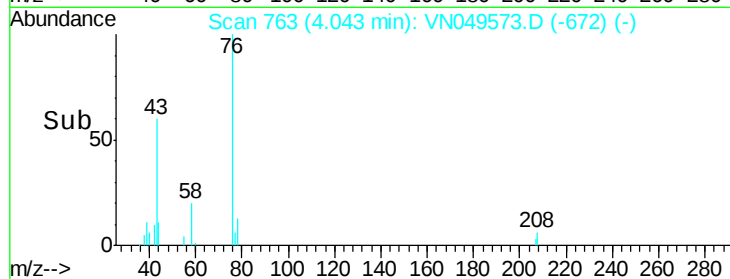
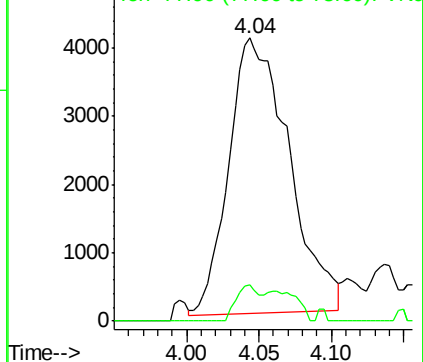
76 100

78 13.4 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO



#18

Methyl Acetate

Concen: 15.68 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN049573.D

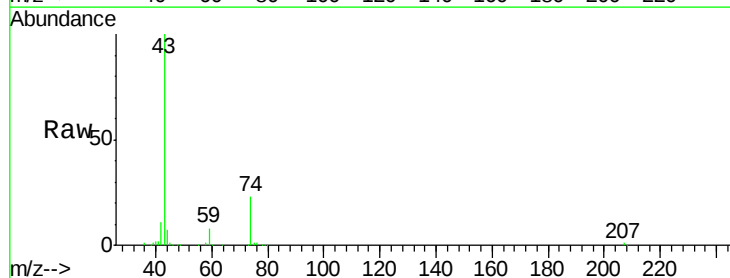
Acq: 27 Jun 2018 15:40

Tgt Ion: 43 Resp: 185283

Ion Ratio Lower Upper

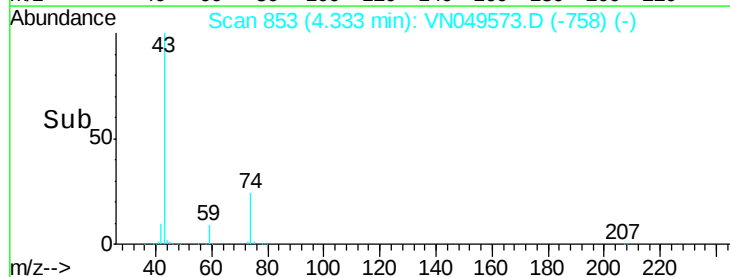
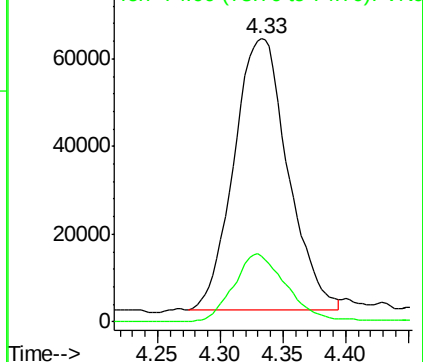
43 100

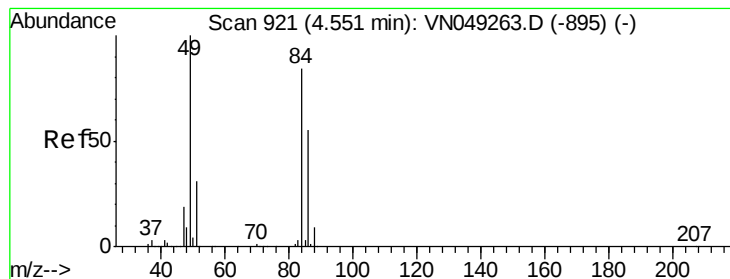
74 24.8 17.4 26.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO





#20

Methvlene Chloride

Concen: 3.00 ug/l

RT: 4.55 min Scan# 920

Delta R.T. -0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 84 Resp: 48534

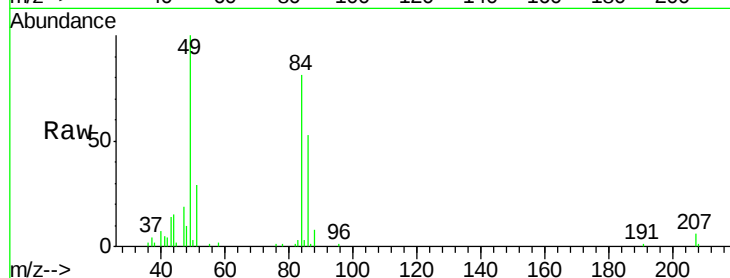
Ion Ratio Lower Upper

84 100

49 123.5 106.9 160.3

51 36.1 32.7 49.1

86 64.9 49.8 74.8

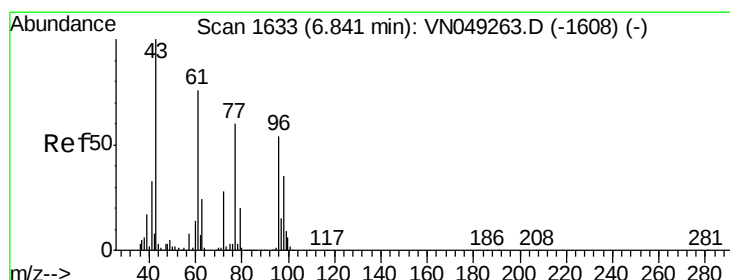
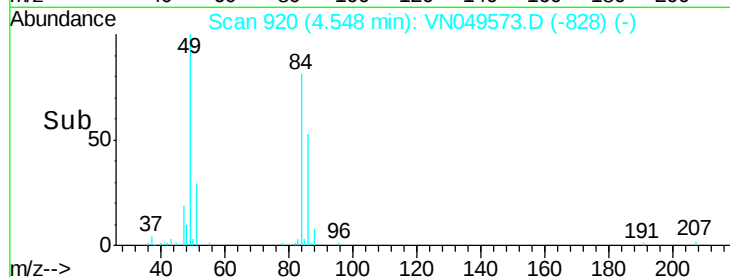
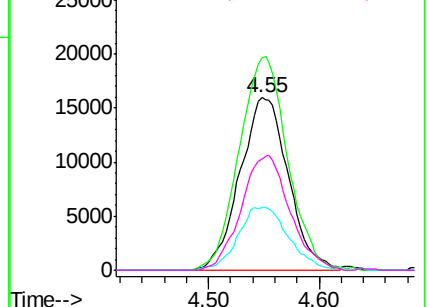


Abundance Ion 83.90 (83.60 to 84.60): VN0

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



#25

2-Butanone

Concen: 2.07 ug/l

RT: 6.85 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VN049573.D

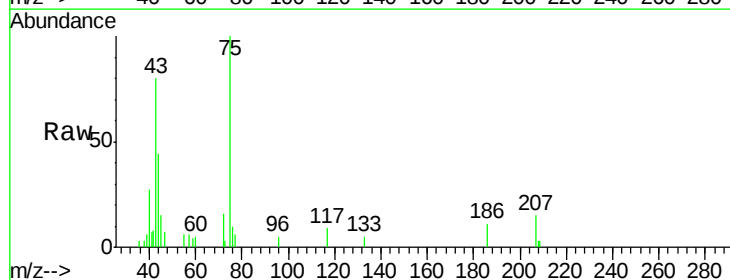
Acq: 27 Jun 2018 15:40

Tgt Ion: 43 Resp: 10781

Ion Ratio Lower Upper

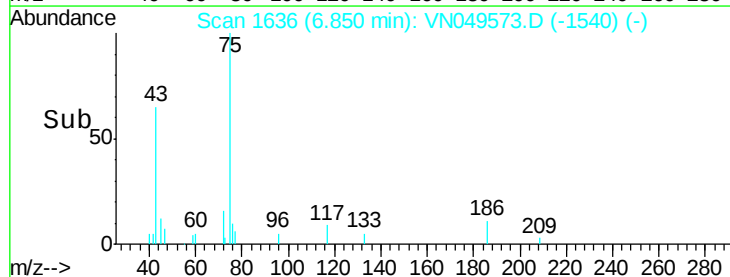
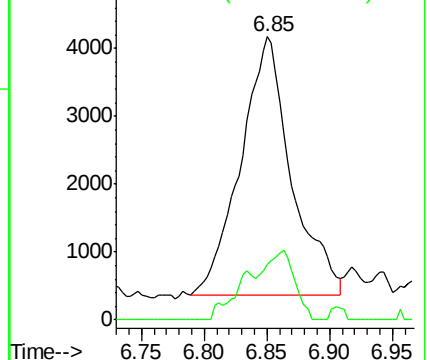
43 100

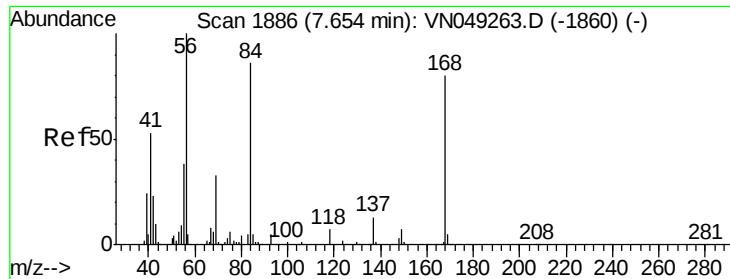
72 21.4 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

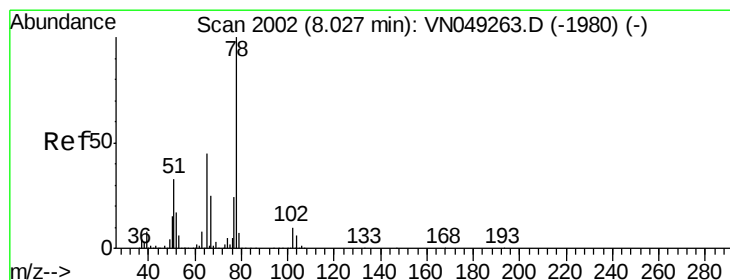
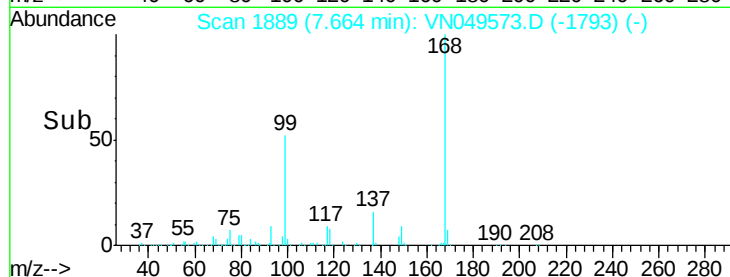
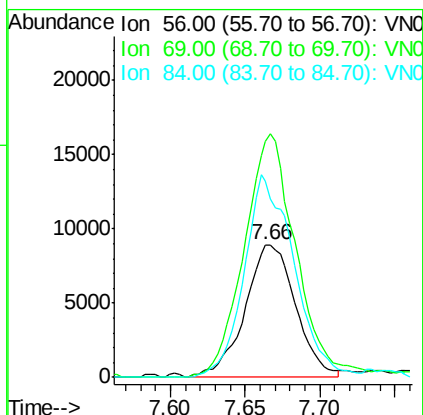
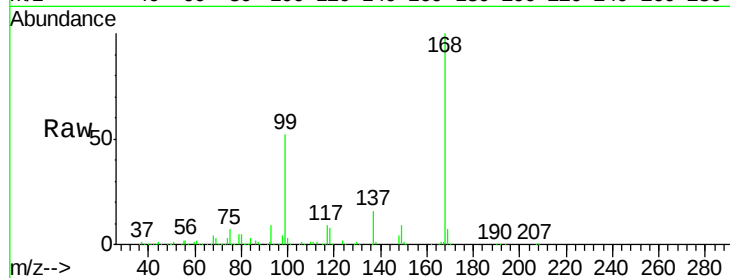




#31
Cyclohexane
Concen: 0.72 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049573.D
Acq: 27 Jun 2018 15:40

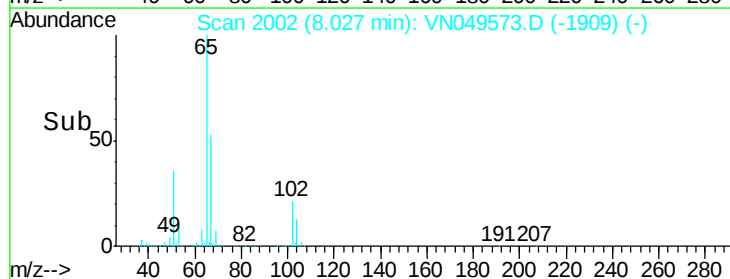
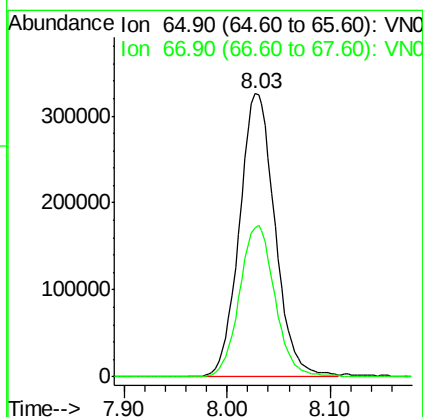
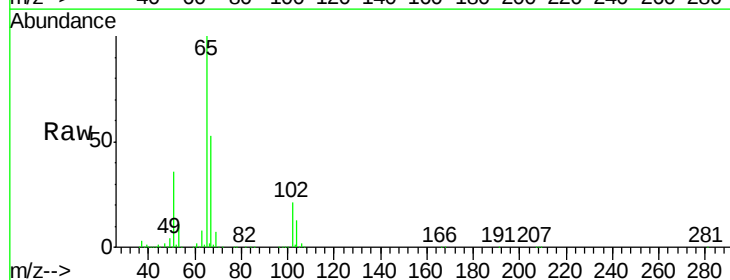
Instrument :
MSVOA_N
ClientSampleId :

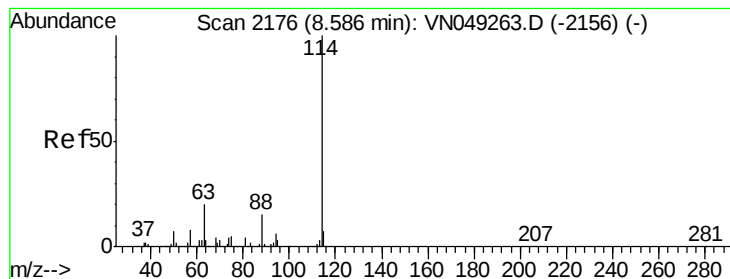
Tot Ion: 56 Resp: 21123
Ion Ratio Lower Upper
56 100
69 177.9 25.0 37.4#
84 148.5 64.6 96.8#



#33
1,2-Dichloroethane-d4
Concen: 48.87 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049573.D
Acq: 27 Jun 2018 15:40

Tgt Ion: 65 Resp: 779887
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

ClientSampled :

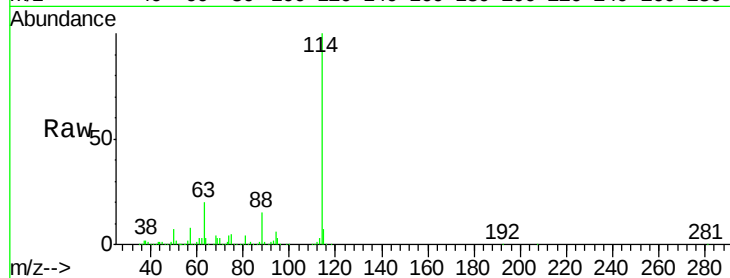
Tot Ion:114 Resp: 1922982

Ion Ratio Lower Upper

114 100

63 19.6 0.0 44.4

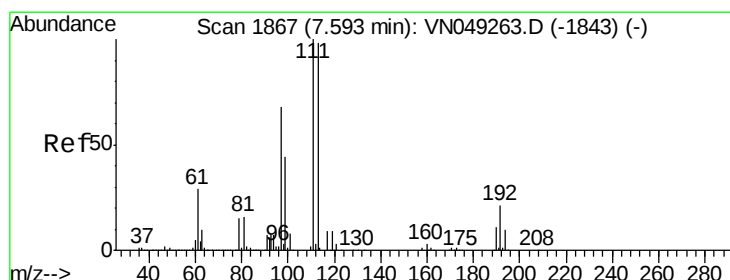
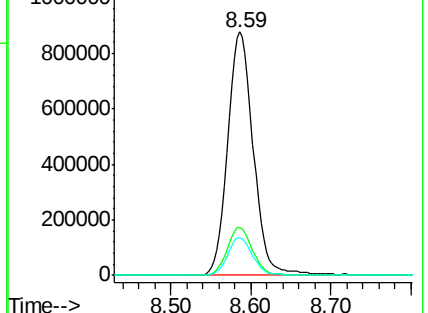
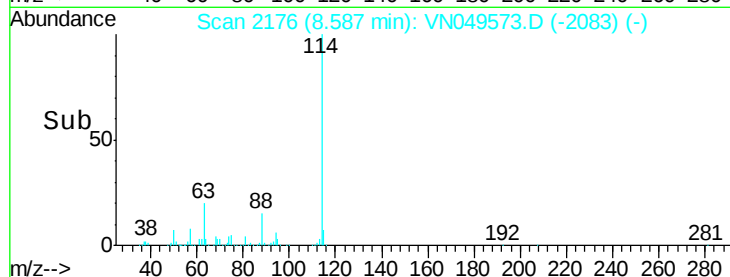
88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 42.54 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

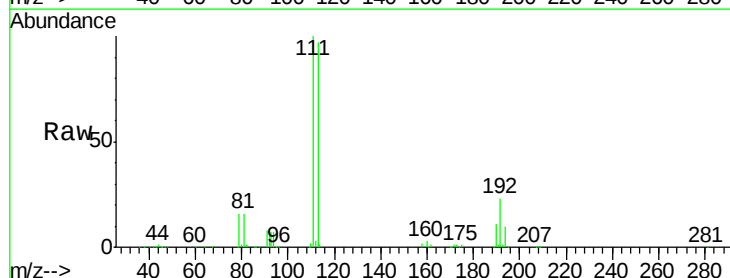
Tgt Ion:113 Resp: 661844

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

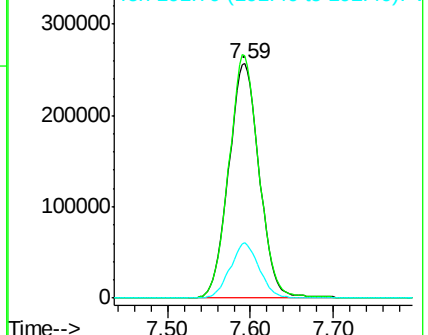
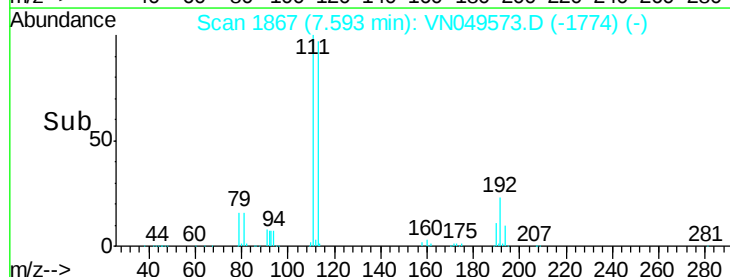
192 22.4 15.0 22.6

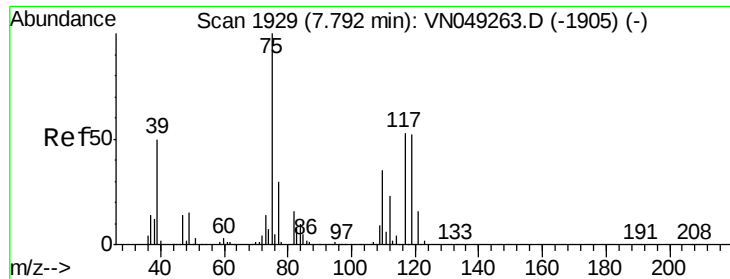


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.80 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

ClientSampleId :

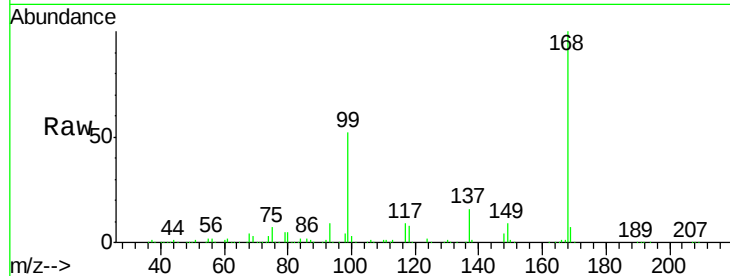
Tot Ion: 75 Resp: 83690

Ion Ratio Lower Upper

75 100

110 8.0 17.0 50.9#

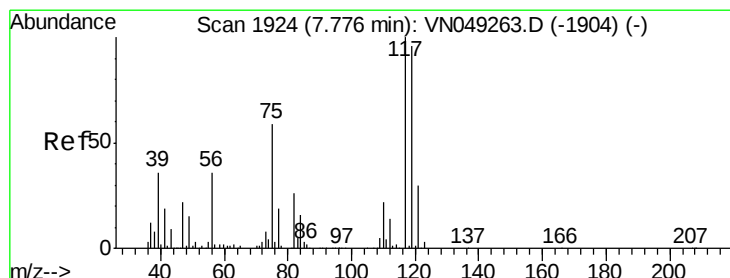
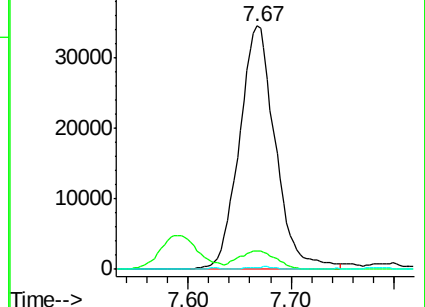
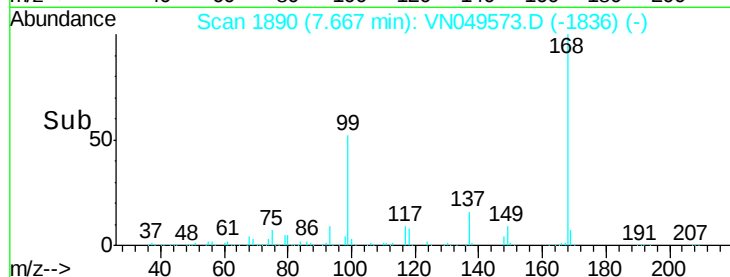
77 0.6 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VN049573.D (-1836) (-)

Ion 109.90 (109.60 to 110.60): VN049573.D (-1836) (-)

Ion 76.90 (76.60 to 77.60): VN049573.D (-1836) (-)



#38

Carbon Tetrachloride

Concen: 4.78 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

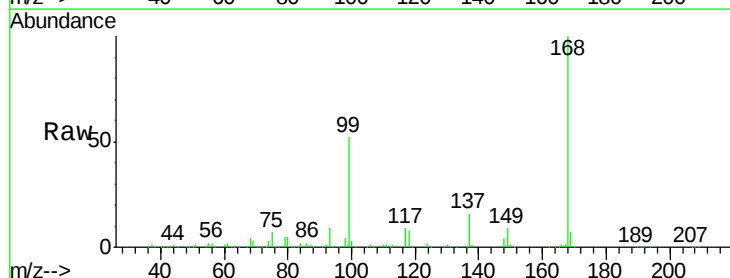
Tgt Ion: 117 Resp: 108991

Ion Ratio Lower Upper

117 100

119 4.9 75.6 113.4#

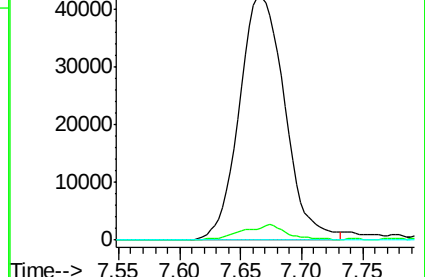
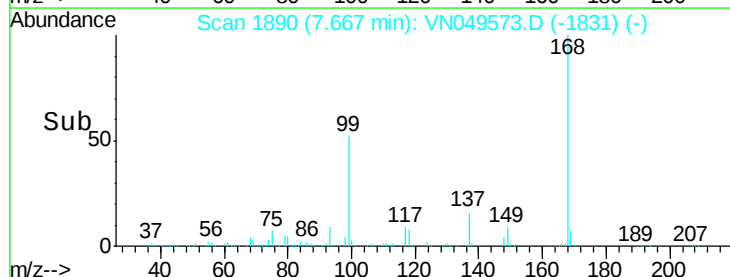
121 0.0 24.7 37.1#

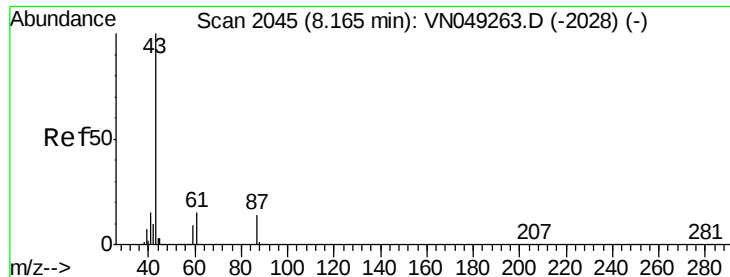


Abundance Ion 116.80 (116.50 to 117.50): VN049573.D (-1831) (-)

Ion 118.80 (118.50 to 119.50): VN049573.D (-1831) (-)

Ion 120.80 (120.50 to 121.50): VN049573.D (-1831) (-)





#43

Isopropyl Acetate

Concen: 14.69 ug/l

RT: 8.27 min Scan# 2076

Delta R.T. 0.10 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

ClientSampled :

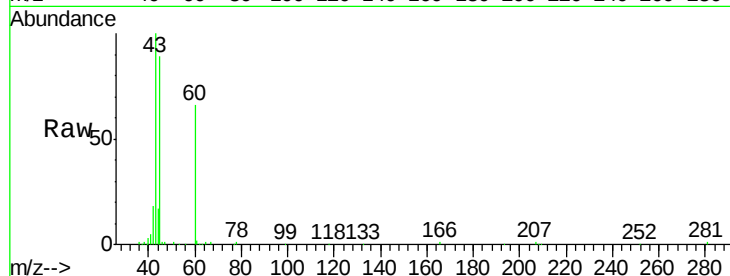
Tot Ion: 43 Resp: 336344

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

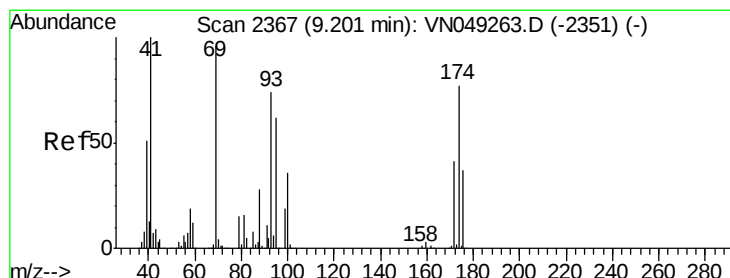
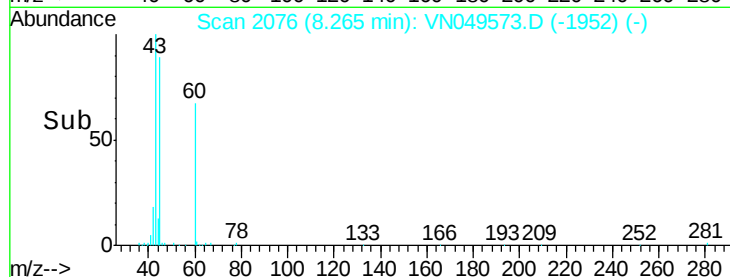
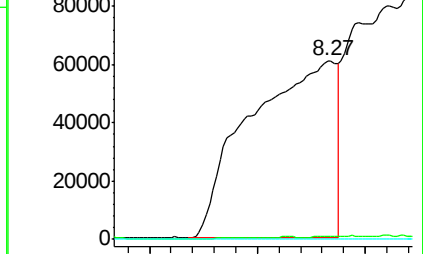
87 0.0 9.4 14.0#



Abundance Ion 43.00 (42.70 to 43.70): VN049573.D (-2076) (-)

Ion 61.00 (60.70 to 61.70): VN049573.D (-2076) (-)

Ion 87.00 (86.70 to 87.70): VN049573.D (-2076) (-)



#49

1,4-Dioxane

Concen: 1.94 ug/l

RT: 9.19 min Scan# 2364

Delta R.T. -0.01 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

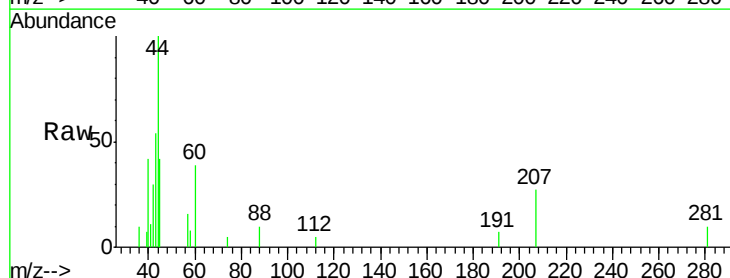
Tgt Ion: 88 Resp: 288

Ion Ratio Lower Upper

88 100

43 254.5 30.9 46.3#

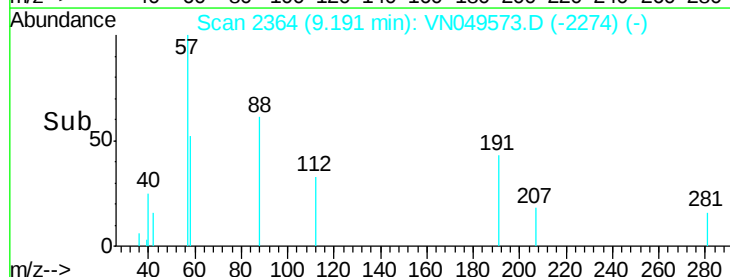
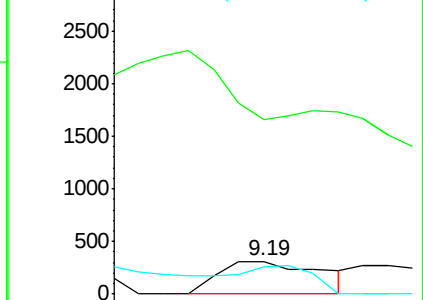
58 61.8 58.9 88.3

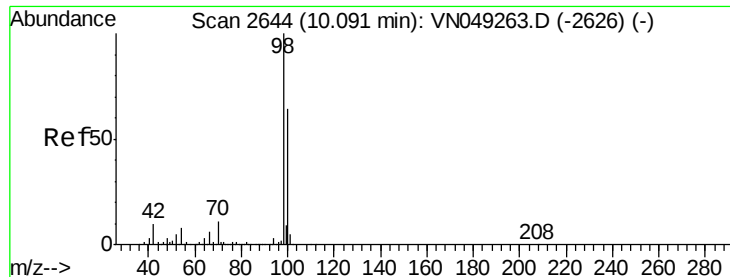


Abundance Ion 88.00 (87.70 to 88.70): VN049573.D (-2364) (-)

Ion 43.00 (42.70 to 43.70): VN049573.D (-2364) (-)

Ion 58.00 (57.70 to 58.70): VN049573.D (-2364) (-)





#50

Toluene-d8

Concen: 44.04 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

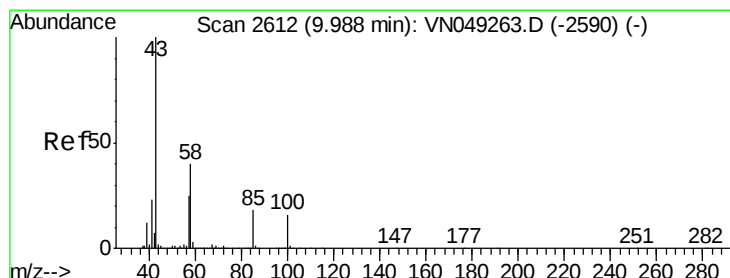
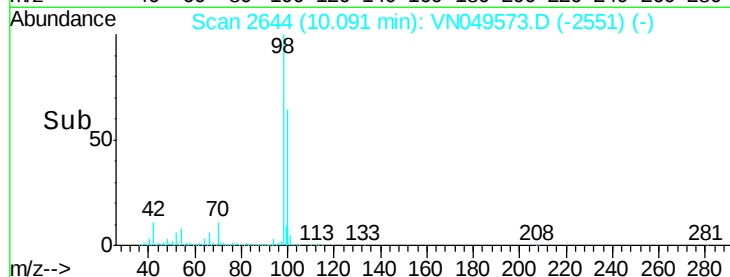
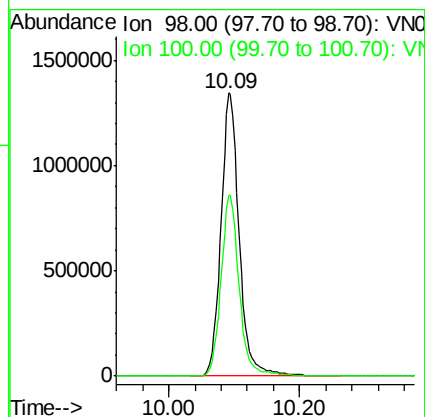
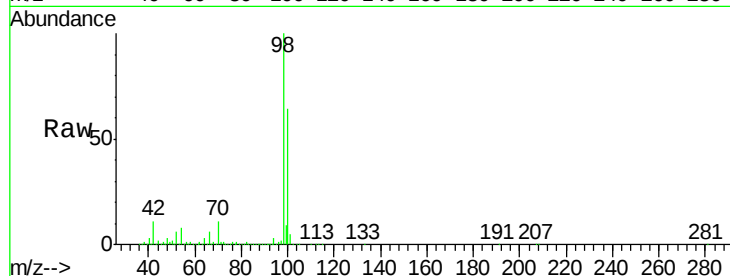
ClientSampled :

Tot Ion: 98 Resp: 2608729

Ion Ratio Lower Upper

98 100

100 63.8 49.8 74.8



#51

4-Methyl-2-Pentanone

Concen: 0.72 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN049573.D

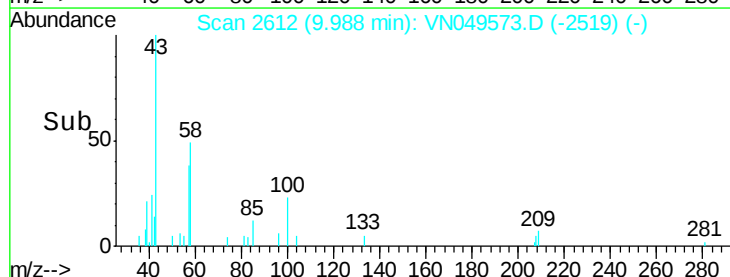
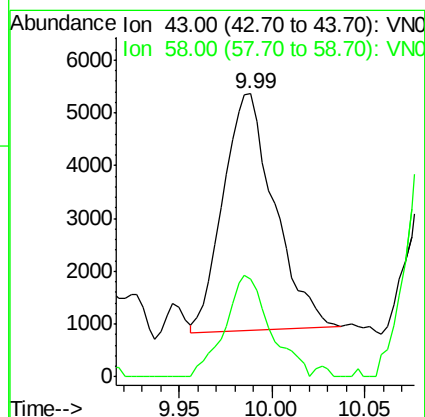
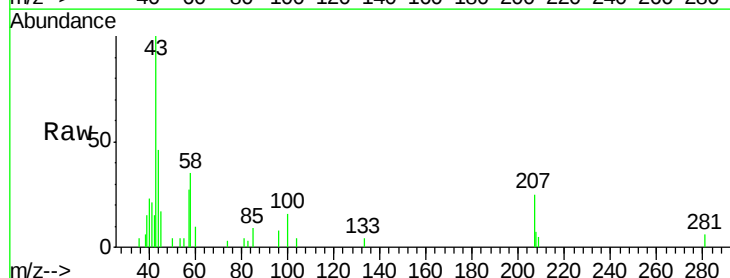
Acq: 27 Jun 2018 15:40

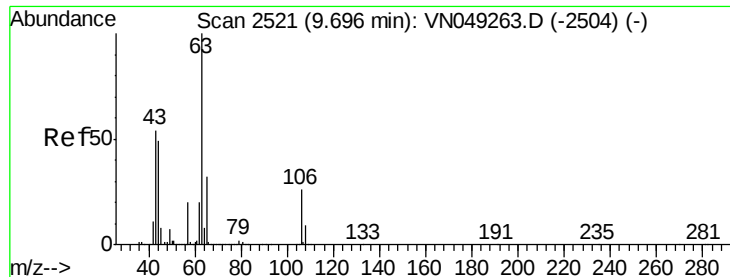
Tgt Ion: 43 Resp: 8607

Ion Ratio Lower Upper

43 100

58 37.9 29.0 43.6

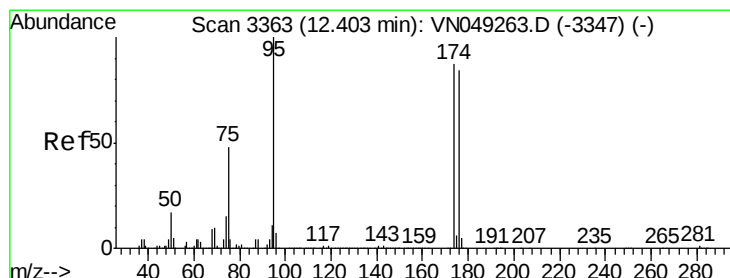
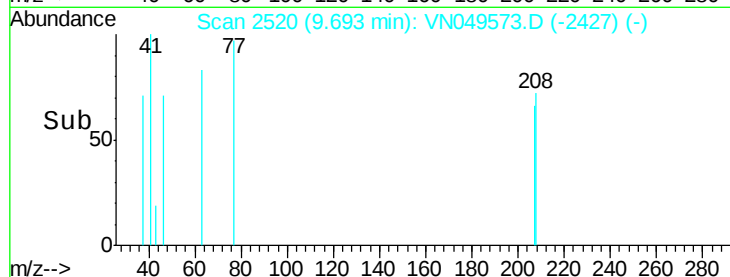
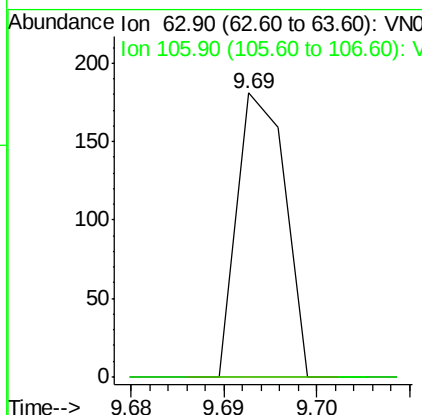
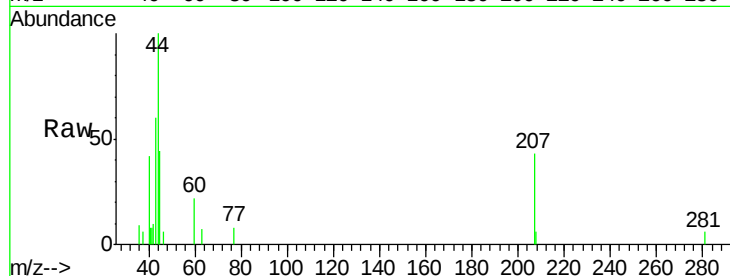




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.34 ug/l
 RT: 9.69 min Scan# 2520
 Delta R.T. -0.00 min
 Lab File: VN049573.D
 Acq: 27 Jun 2018 15:40

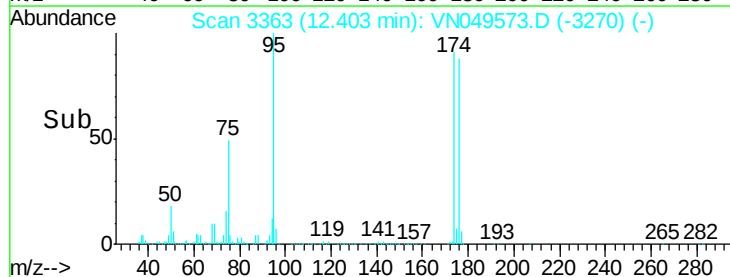
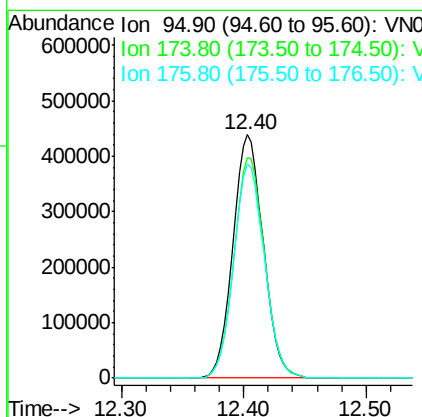
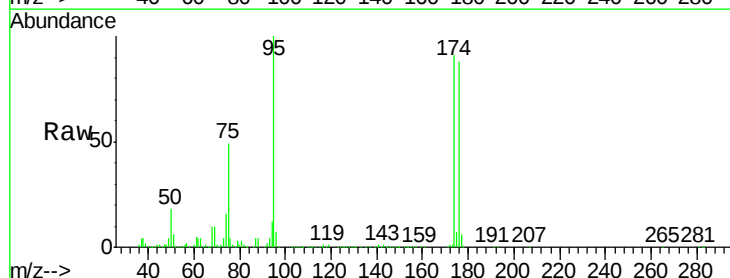
Instrument :
 MSVOA_N
 ClientSampleId :

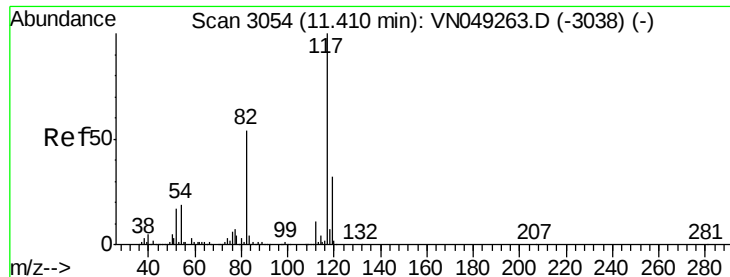
Tot Ion: 63 Resp: 66
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.4 29.2#



#62
 4-Bromofluorobenzene
 Concen: 38.68 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN049573.D
 Acq: 27 Jun 2018 15:40

Tgt Ion: 95 Resp: 757693
 Ion Ratio Lower Upper
 95 100
 174 91.5 0.0 165.6
 176 88.6 0.0 157.4

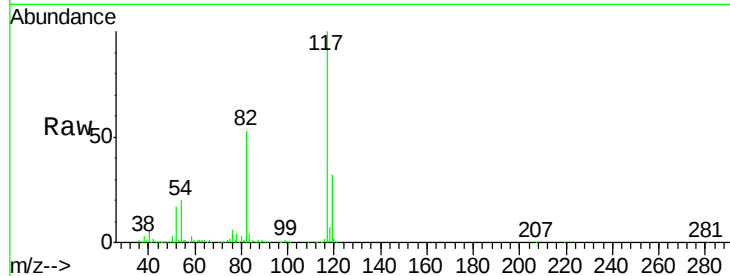




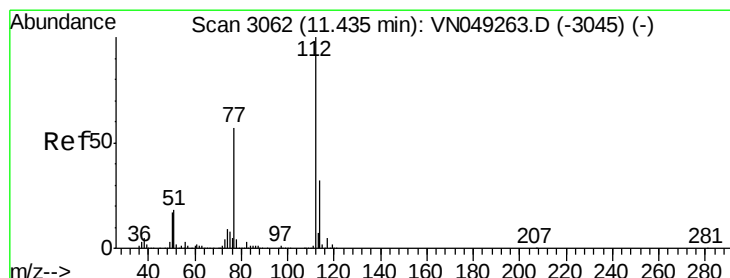
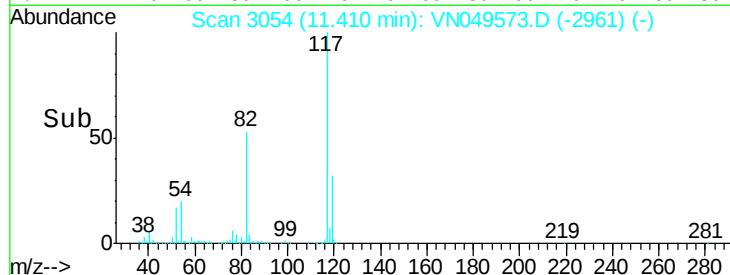
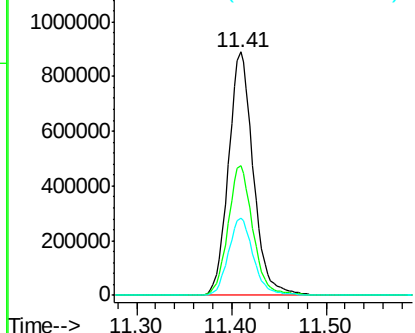
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049573.D
Acq: 27 Jun 2018 15:40

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1622127
Ion Ratio Lower Upper
117 100
82 53.1 45.9 68.9
119 31.7 25.5 38.3

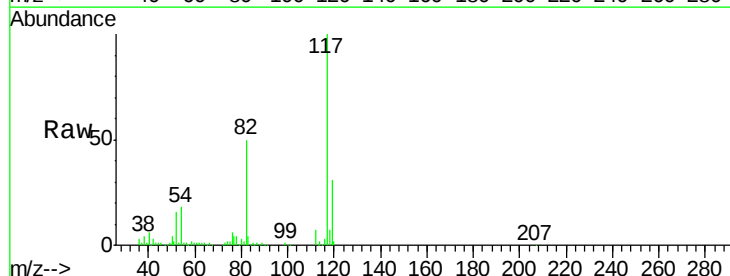


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

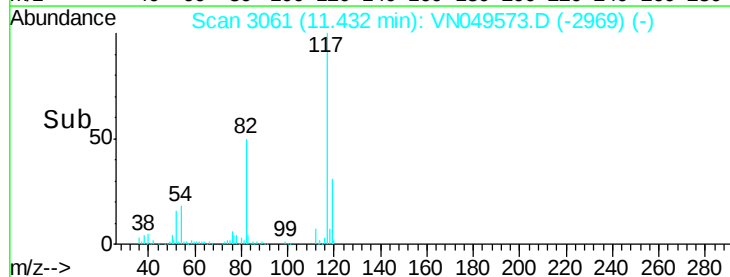
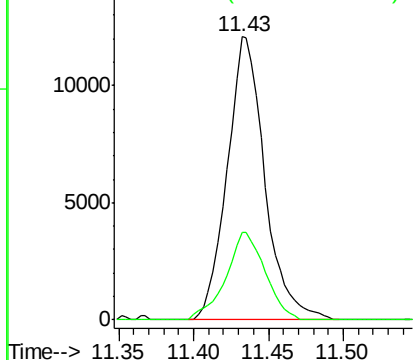


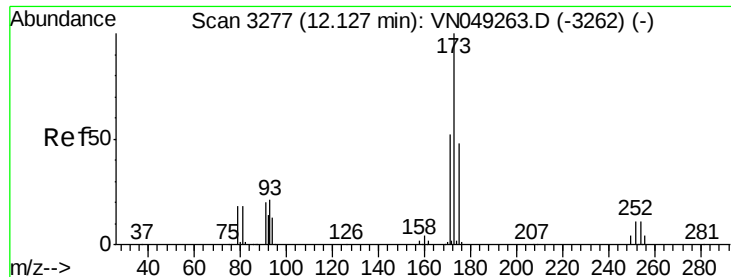
#65
Chlorobenzene
Concen: 0.51 ug/l
RT: 11.43 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN049573.D
Acq: 27 Jun 2018 15:40

Tgt Ion:112 Resp: 21164
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.56 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

ClientSampled :

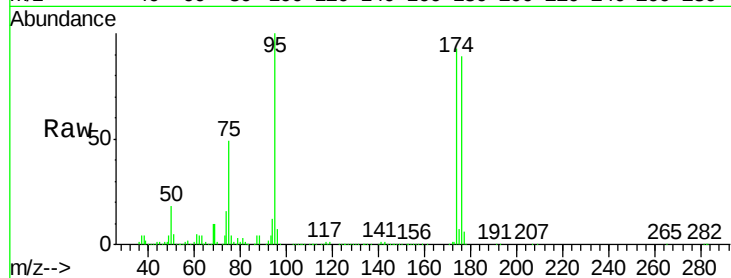
Tot Ion:173 Resp: 5750

Ion Ratio Lower Upper

173 100

175 728.6 24.5 73.5#

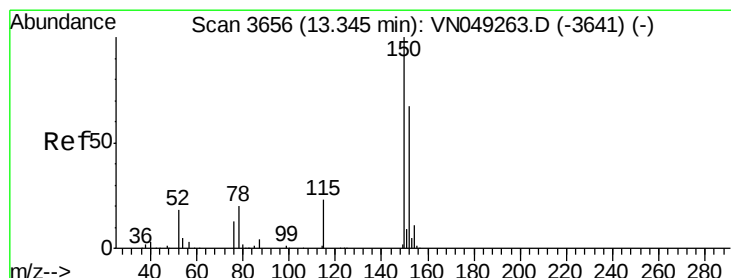
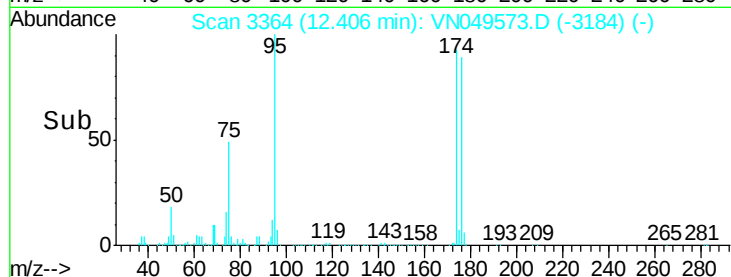
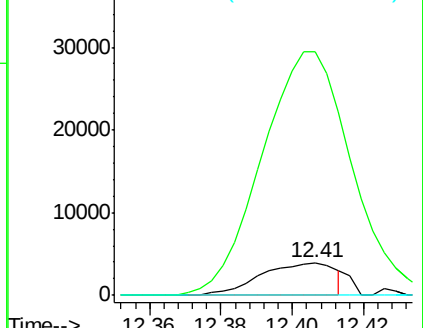
254 0.0 0.1 0.1#



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: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

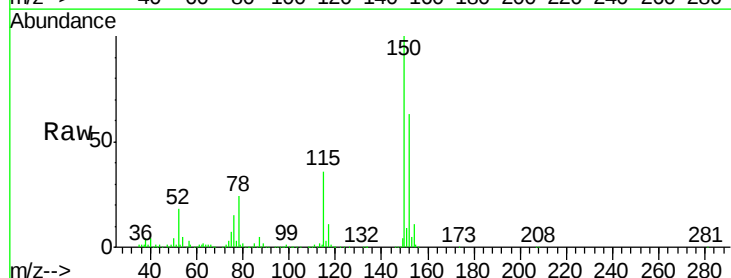
Tgt Ion:152 Resp: 626387

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.1

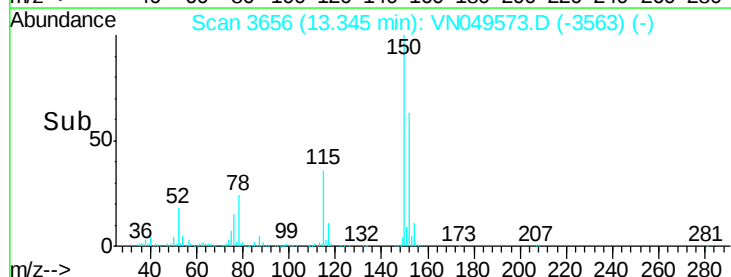
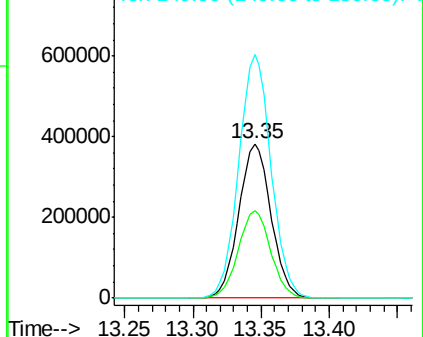
150 158.4 0.0 351.0

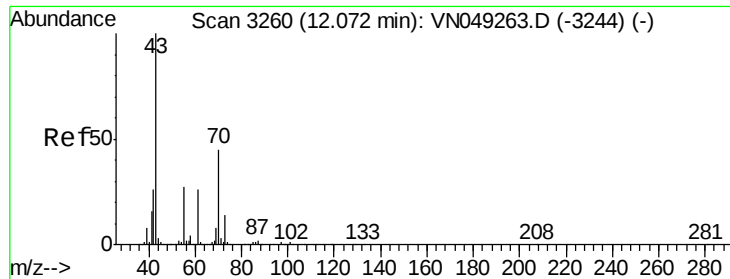


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

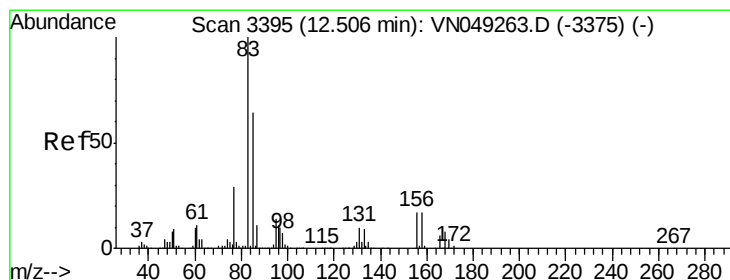
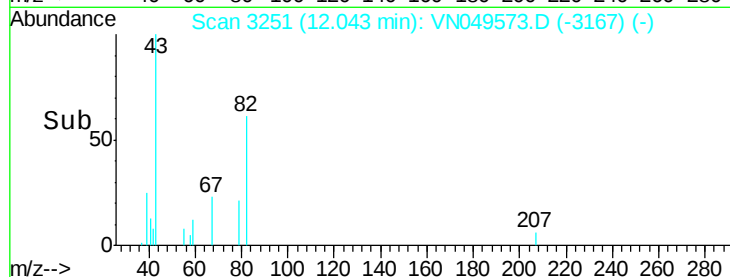
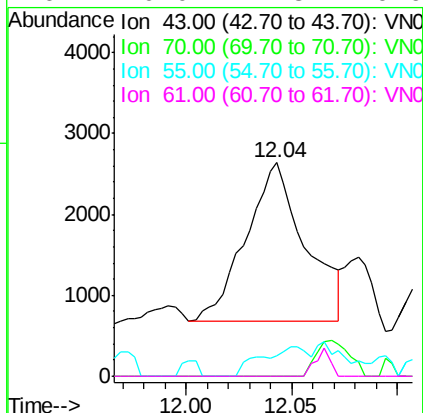
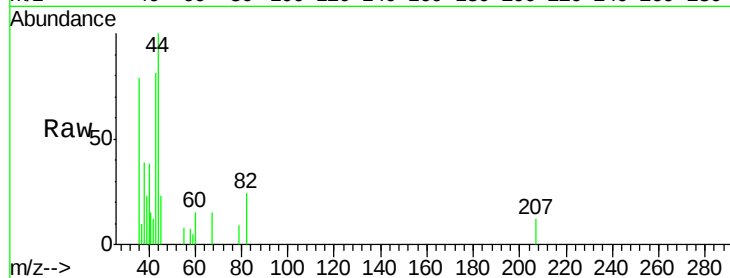




#74
N-amvl acetate
Concen: 0.28 ug/l
RT: 12.04 min Scan# 3251
Delta R.T. -0.03 min
Lab File: VN049573.D
Acq: 27 Jun 2018 15:40

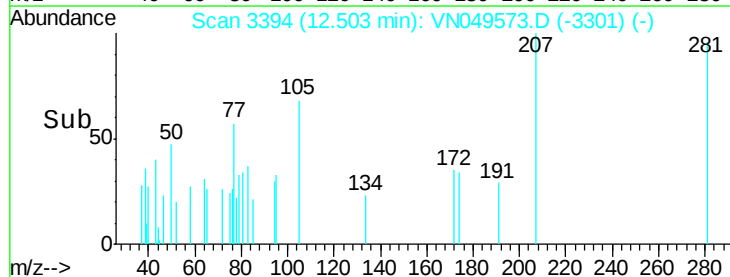
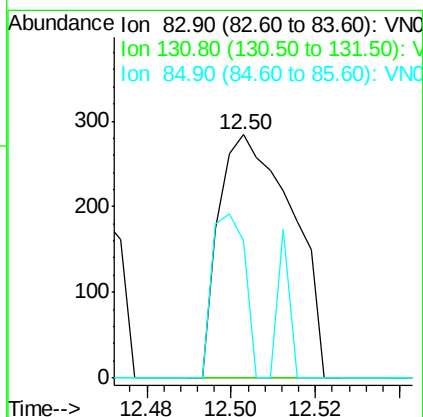
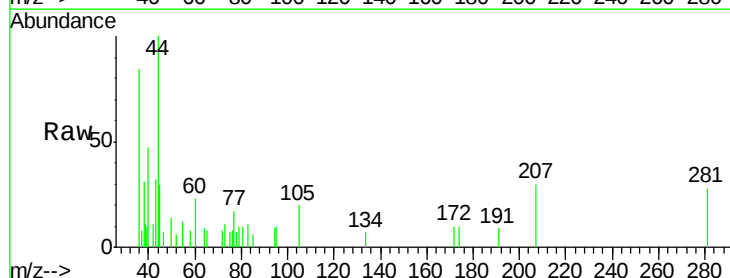
Instrument :
MSVOA_N
ClientSampled :

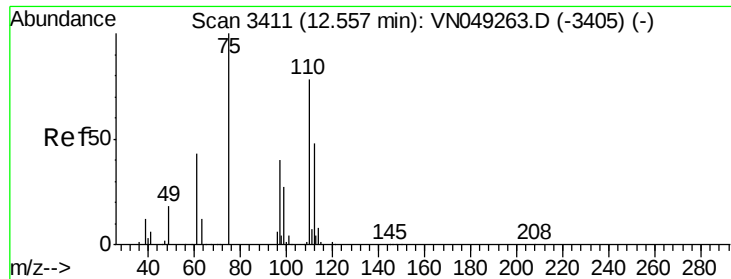
Tot Ion: 43 Resp: 3838
Ion Ratio Lower Upper
43 100
70 0.0 30.3 45.5#
55 14.8 19.4 29.2#
61 0.0 17.8 26.6#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.50 min Scan# 3394
Delta R.T. -0.00 min
Lab File: VN049573.D
Acq: 27 Jun 2018 15:40

Tgt Ion: 83 Resp: 342
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 29.8 32.0 96.0#

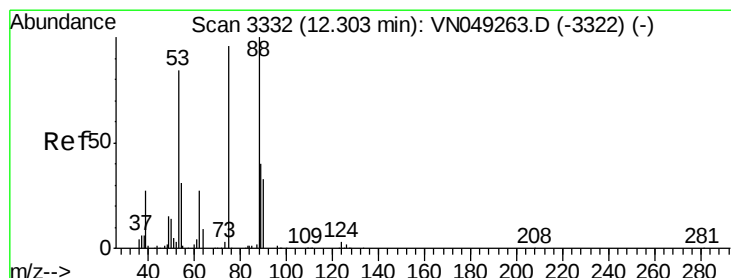
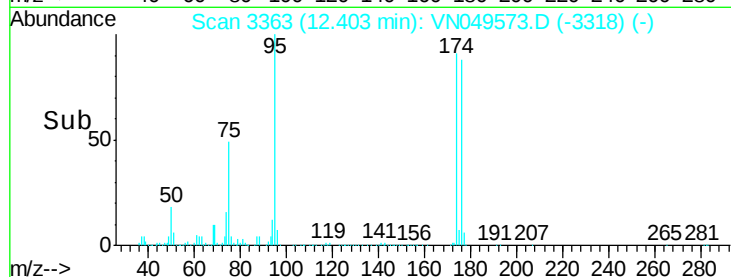
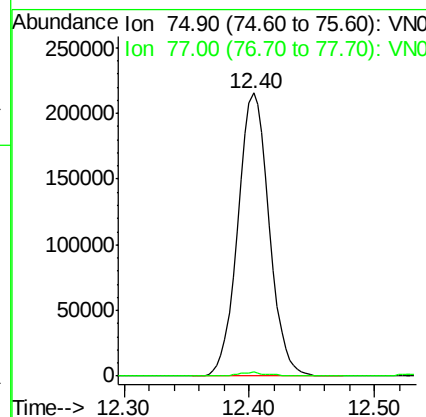
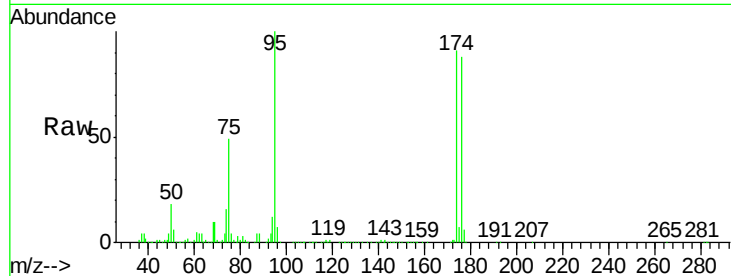




#76
 1,2,3-Trichloropropane
 Concen: 34.84 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.15 min
 Lab File: VN049573.D
 Acq: 27 Jun 2018 15:40

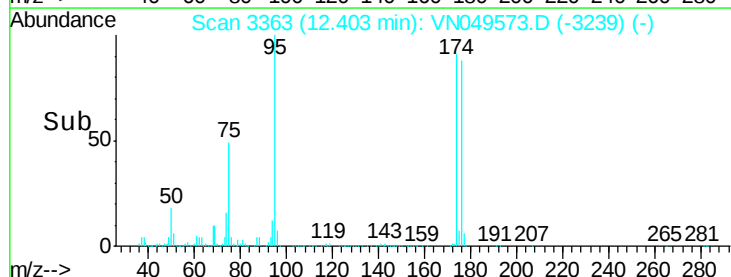
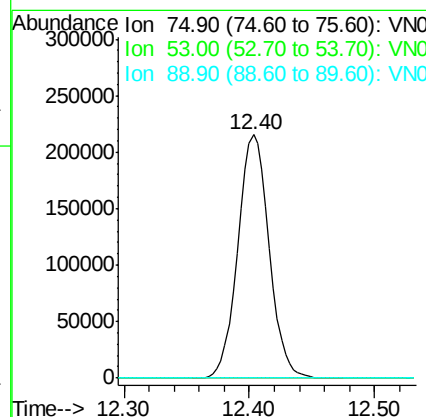
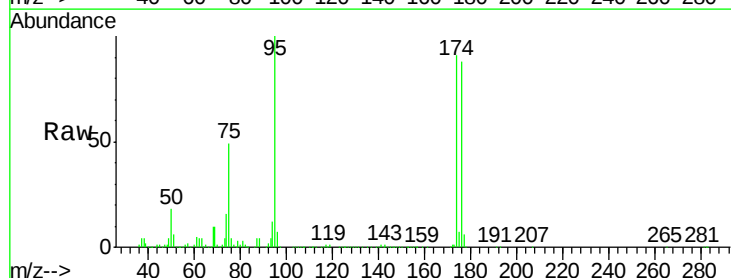
Instrument :
 MSVOA_N
 ClientSampleId :

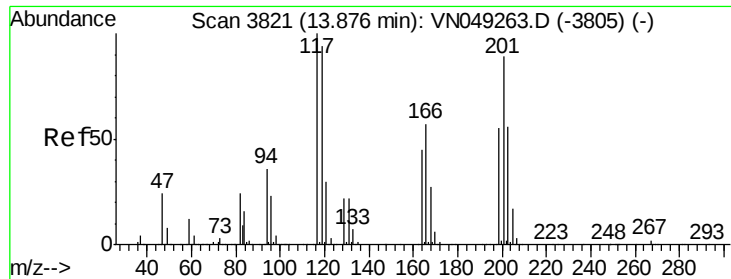
Tot Ion: 75 Resp: 372366
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.11 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN049573.D
 Acq: 27 Jun 2018 15:40

Tgt Ion: 75 Resp: 372366
 Ion Ratio Lower Upper
 75 100
 53 0.2 82.7 124.1#
 89 0.0 36.5 54.7#





#90

Hexachloroethane

Concen: Below Cal

RT: 13.81 min Scan# 3802

Delta R.T. -0.06 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

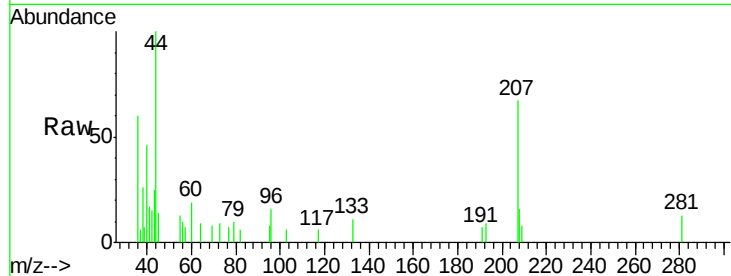
ClientSampleId :

Tot Ion:117 Resp: 32

Ion Ratio Lower Upper

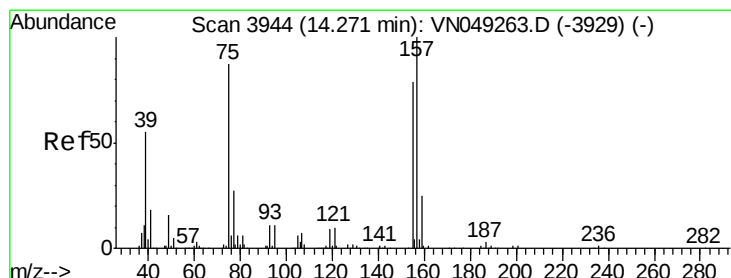
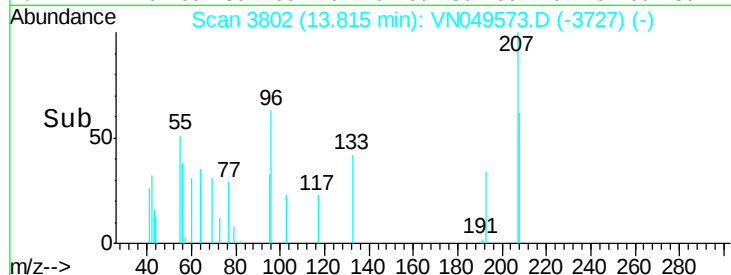
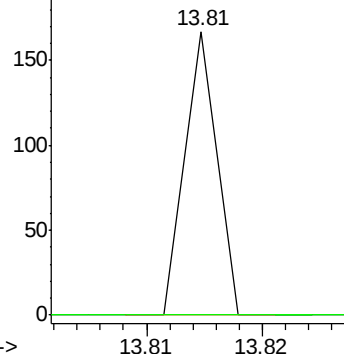
117 100

201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.34 ug/l

RT: 14.27 min Scan# 3945

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

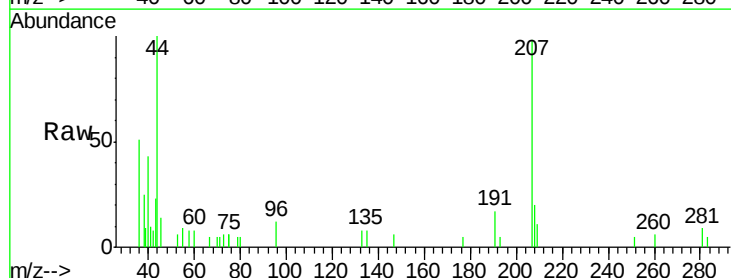
Tgt Ion: 75 Resp: 659

Ion Ratio Lower Upper

75 100

155 16.1 38.8 116.3#

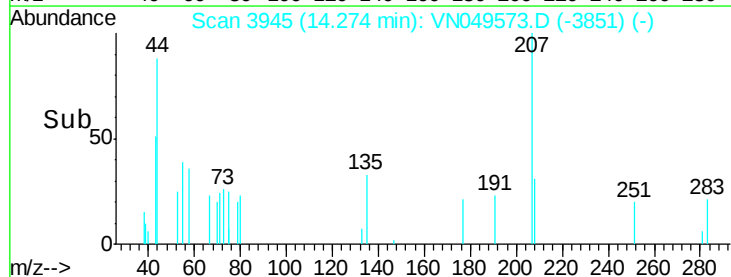
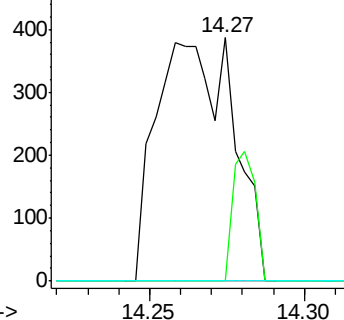
157 0.0 51.0 153.1#

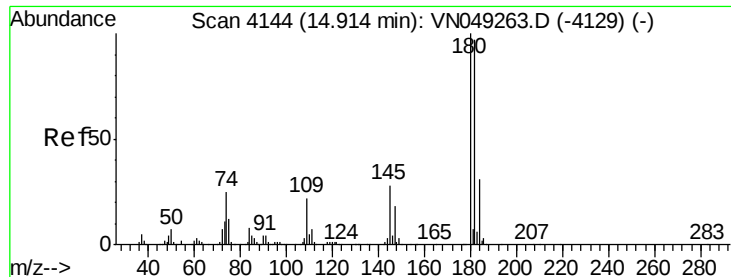


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

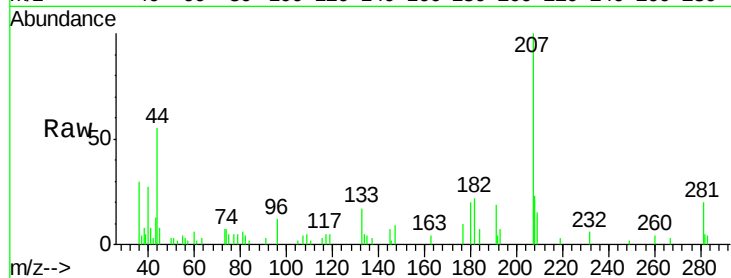




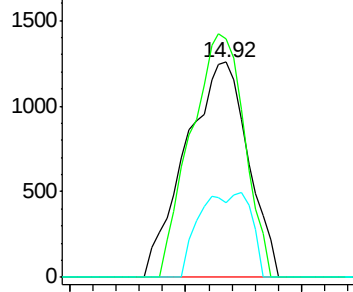
#93
 1,2,4-Trichlorobenzene
 Concen: 4.94 ug/l
 RT: 14.92 min Scan# 4145
 Delta R.T. 0.00 min
 Lab File: VN049573.D
 Acq: 27 Jun 2018 15:40

Instrument :
 MSVOA_N
 ClientSampled :

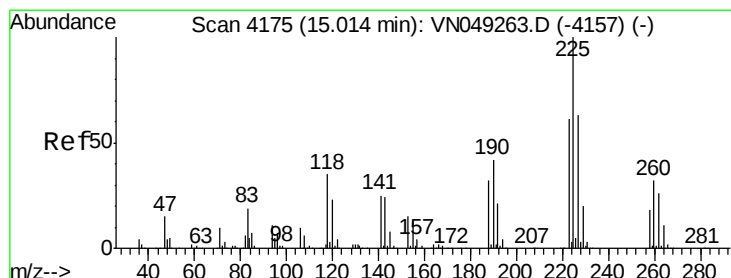
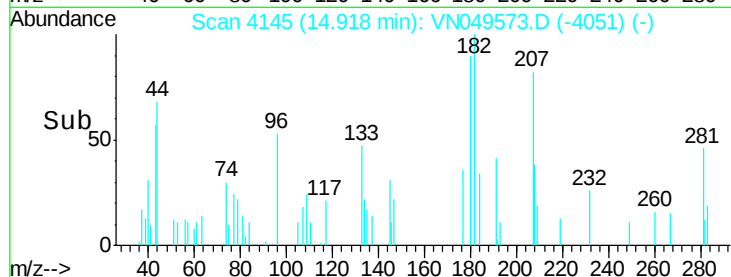
Tot Ion:180 Resp: 2343
 Ion Ratio Lower Upper
 180 100
 182 97.5 46.9 140.8
 145 19.3 14.7 44.1



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

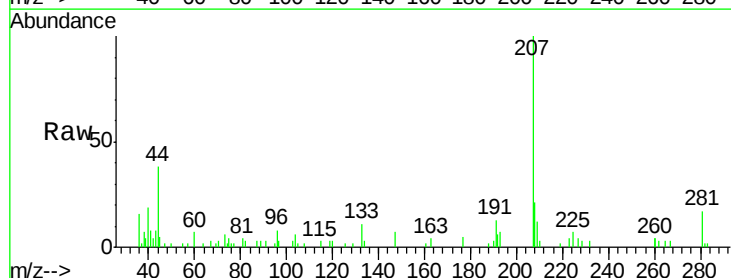


Time--> 14.85 14.90 14.95

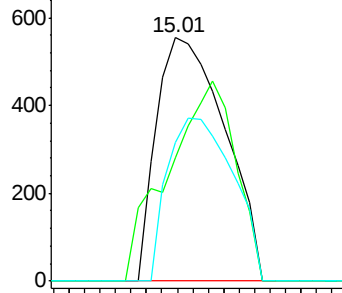


#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4173
 Delta R.T. -0.01 min
 Lab File: VN049573.D
 Acq: 27 Jun 2018 15:40

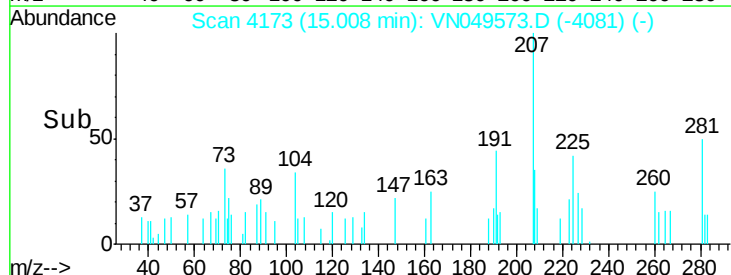
Tgt Ion:225 Resp: 685
 Ion Ratio Lower Upper
 225 100
 223 81.0 32.1 96.3
 227 64.1 31.8 95.3

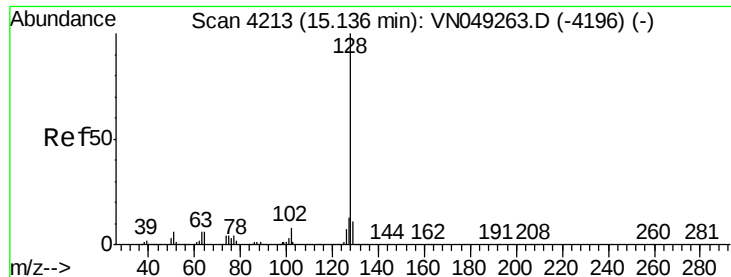


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time--> 14.98 15.00 15.02 15.04





#95

Naphthalene

Concen: 2.44 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

ClientSampled :

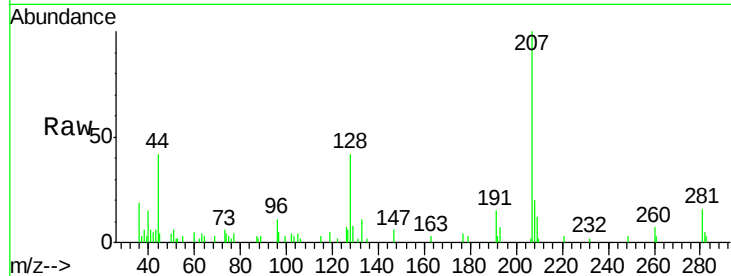
Tot Ion:128 Resp: 6318

Ion Ratio Lower Upper

128 100

127 18.2 10.6 16.0#

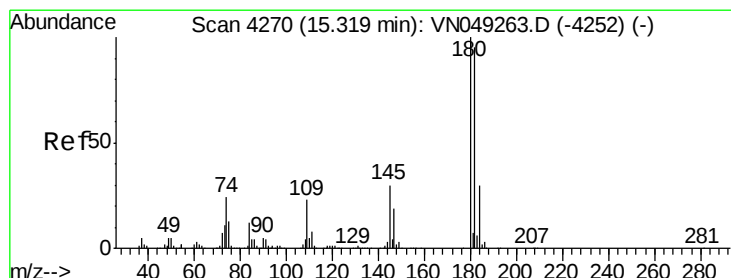
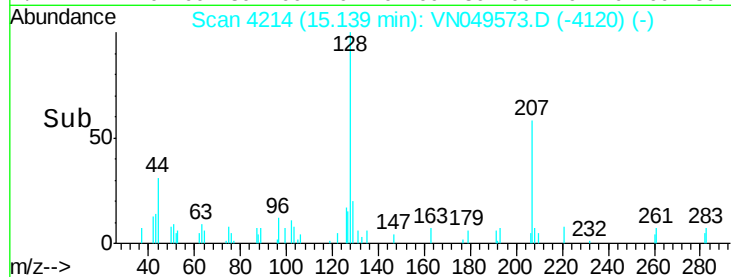
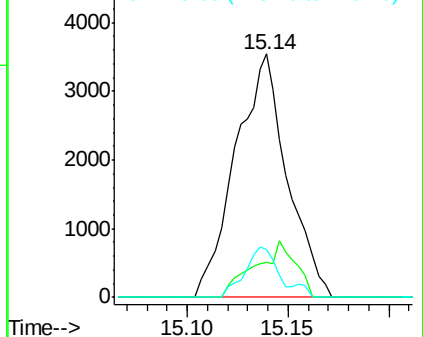
129 14.2 8.5 12.7#



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: 3.68 ug/l

RT: 15.31 min Scan# 4268

Delta R.T. -0.01 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

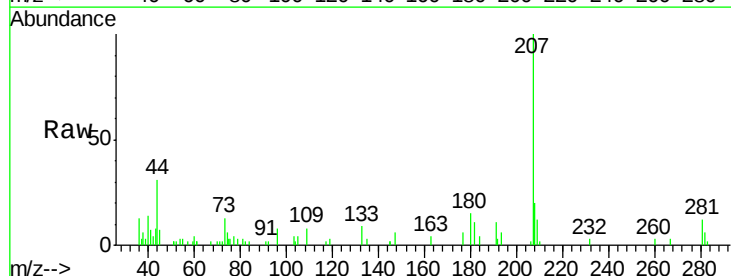
Tgt Ion:180 Resp: 2551

Ion Ratio Lower Upper

180 100

182 80.6 47.3 141.8

145 23.5 15.6 46.7



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

