

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049562.D
 Acq On : 26 Jun 2018 19:23
 Operator : MD\SY
 Sample : PB110584ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 27 01:06:43 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	1392394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2172996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1825555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	747570	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	874074	47.33	ug/l	0.00
Spiked Amount			Recovery	=	94.66%	
35) Dibromofluoromethane	7.59	113	747279	42.51	ug/l	0.00
Spiked Amount			Recovery	=	85.02%	
50) Toluene-d8	10.09	98	2952746	44.11	ug/l	0.00
Spiked Amount			Recovery	=	88.22%	
62) 4-Bromofluorobenzene	12.40	95	890360	40.23	ug/l	0.00
Spiked Amount			Recovery	=	80.46%	

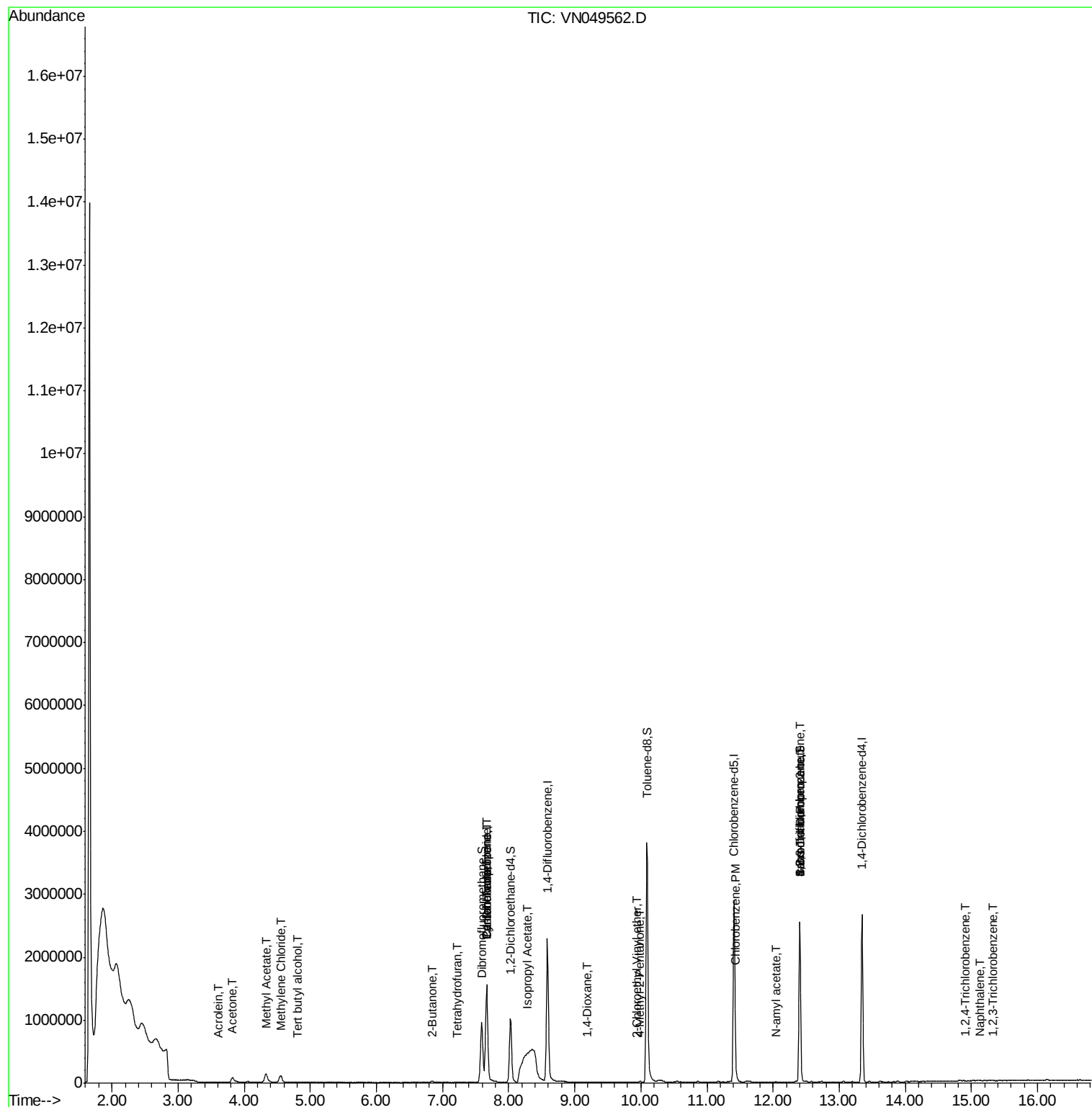
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.80	59	485	0.45	ug/l #	87
13) Acrolein	3.61	56	3735	3.29	ug/l #	59
16) Acetone	3.82	43	167318	37.31	ug/l	90
18) Methyl Acetate	4.33	43	267641	19.58	ug/l	93
20) Methylene Chloride	4.55	84	82809	4.42	ug/l #	84
25) 2-Butanone	6.84	43	12188	2.02	ug/l #	88
29) Tetrahydrofuran	7.20	42	831	0.21	ug/l #	59
31) Cyclohexane	7.67	56	22425	0.65	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	93931	3.77	ug/l #	51
38) Carbon Tetrachloride	7.67	117	122121	4.74	ug/l #	16
43) Isopropyl Acetate	8.27	43	901043	34.83	ug/l #	64
49) 1,4-Dioxane	9.20	88	228	1.36	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	7010	0.52	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.93	63	61	14.33	ug/l #	51
65) Chlorobenzene	11.44	112	15753	0.33	ug/l	94
71) Bromoform	12.40	173	6041	0.53	ug/l #	1
74) N-amyl acetate	12.04	43	5625	0.35	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.50	83	174	Below	Cal #	26
76) 1,2,3-Trichloropropane	12.40	75	426188	33.41	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	426188	105.60	ug/l #	9
90) Hexachloroethane	13.84	117	115	Below	Cal #	9
93) 1,2,4-Trichlorobenzene	14.92	180	714	4.79	ug/l	72
94) Hexachlorobutadiene	15.02	225	214	Below	Cal #	58
95) Naphthalene	15.14	128	4092	2.28	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.32	180	827	3.52	ug/l #	55

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

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Quant Time: Jun 27 01:06:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
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: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

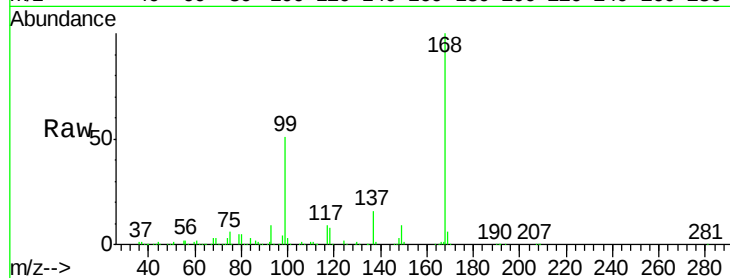
ClientSampleId :

Tot Ion:168 Resp: 1392394

Ion Ratio Lower Upper

168 100

99 51.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049263.D (-1869) (-)

Ion 98.90 (98.60 to 99.60): VN049263.D (-1869) (-)

7.67

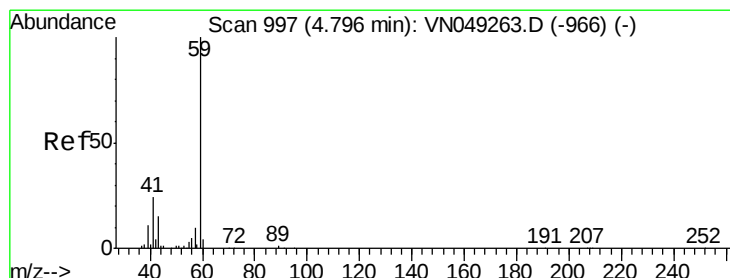
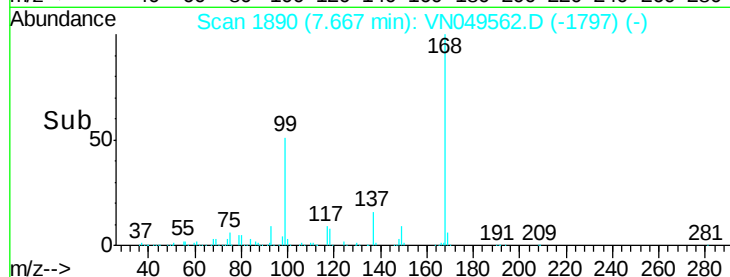
600000

400000

200000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.45 ug/l

RT: 4.80 min Scan# 997

Delta R.T. 0.00 min

Lab File: VN049562.D

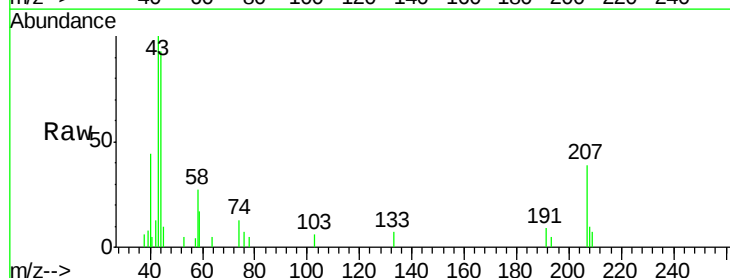
Acq: 26 Jun 2018 19:23

Tgt Ion: 59 Resp: 485

Ion Ratio Lower Upper

59 100

57 6.2 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VN049263.D (-966) (-)

Ion 57.00 (56.70 to 57.70): VN049263.D (-966) (-)

4.80

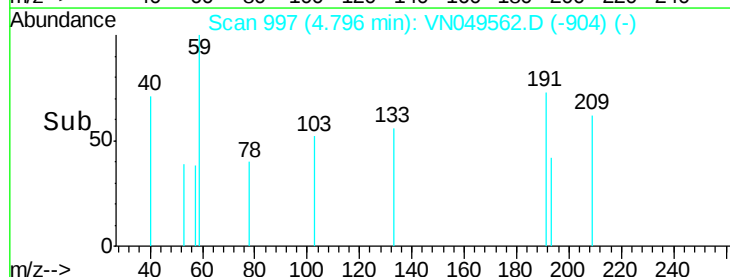
600

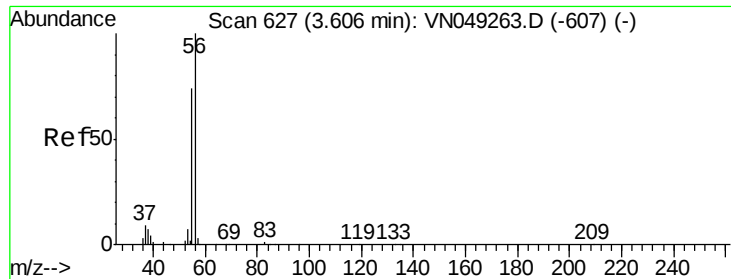
400

200

0

Time-->





#13

Acrolein

Concen: 3.29 ug/l

RT: 3.61 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

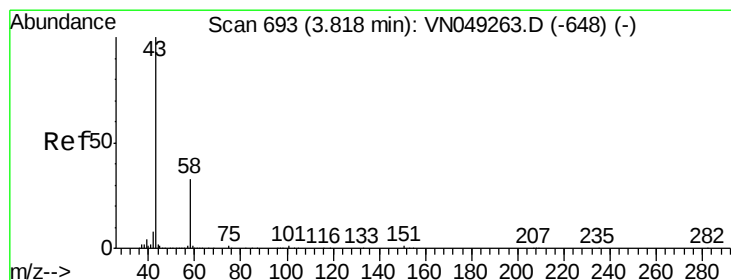
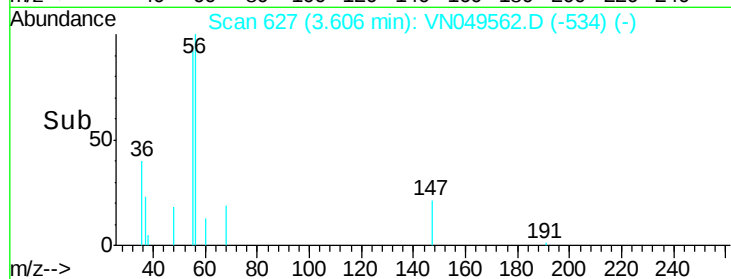
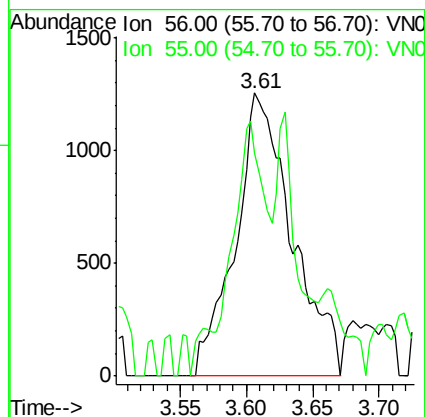
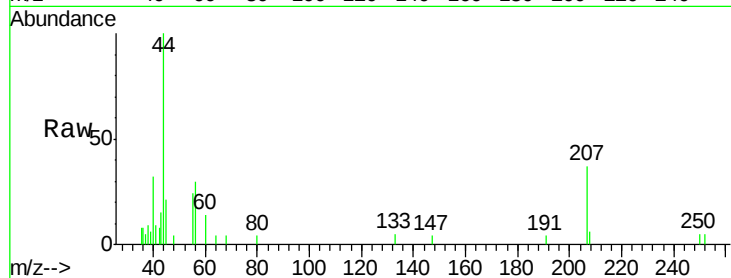
ClientSampleId :

Tot Ion: 56 Resp: 3735

Ion Ratio Lower Upper

56 100

55 37.2 57.1 85.7#



#16

Acetone

Concen: 37.31 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049562.D

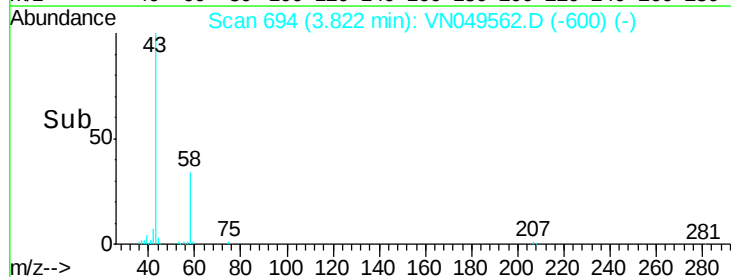
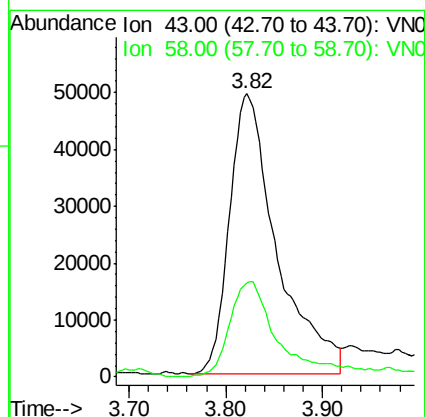
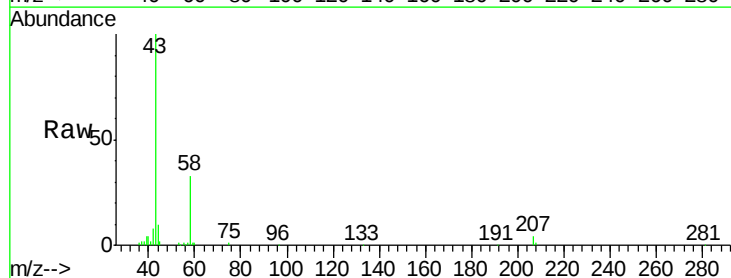
Acq: 26 Jun 2018 19:23

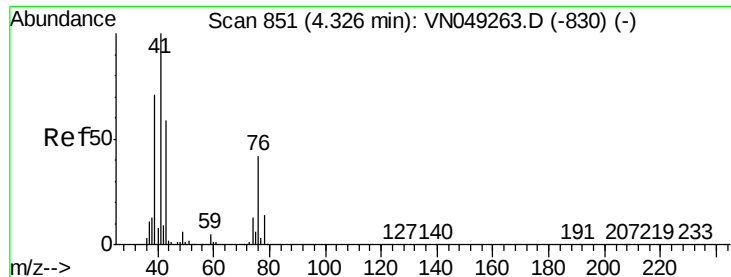
Tgt Ion: 43 Resp: 167318

Ion Ratio Lower Upper

43 100

58 33.1 22.4 33.6

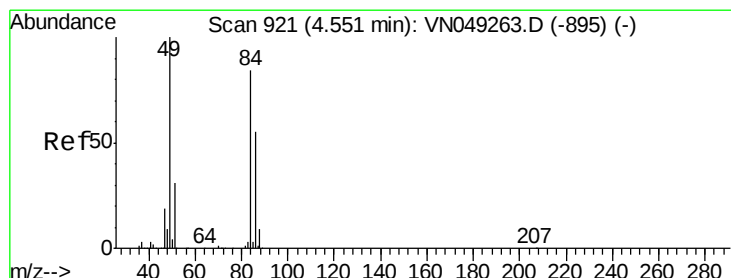
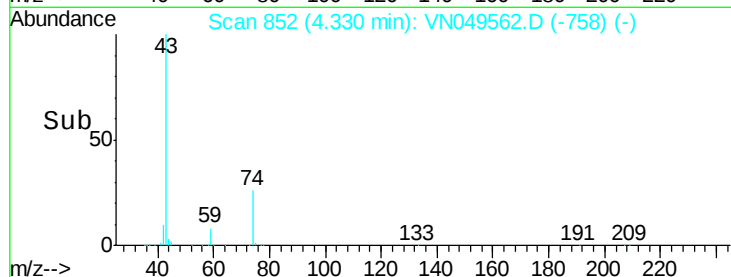
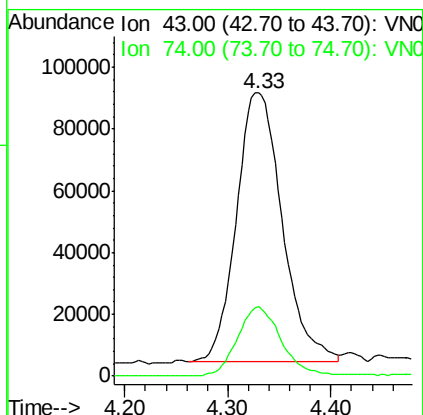
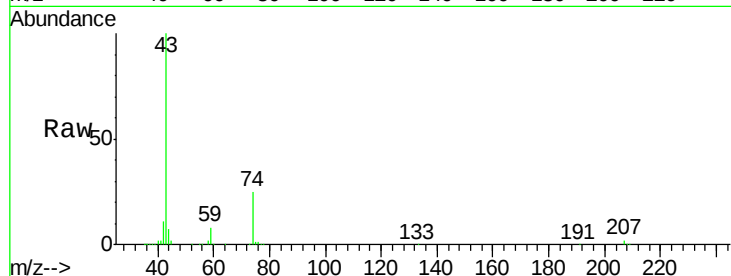




#18
Methvl Acetate
Concen: 19.58 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049562.D
Acq: 26 Jun 2018 19:23

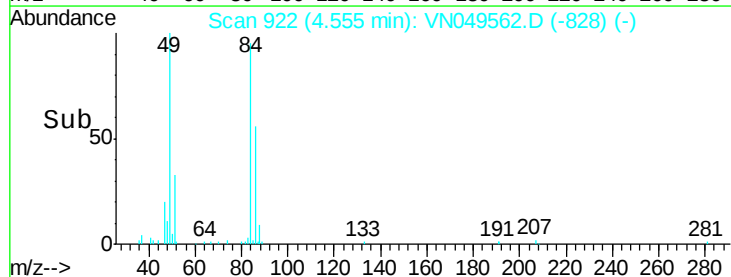
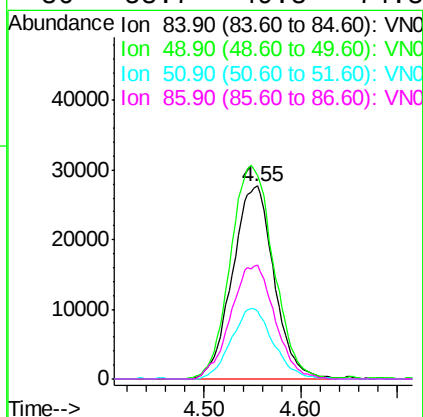
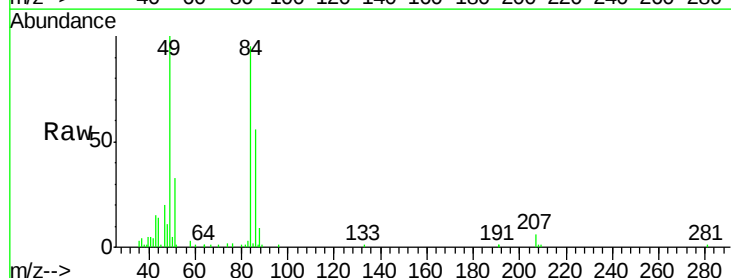
Instrument :
MSVOA_N
ClientSampled :

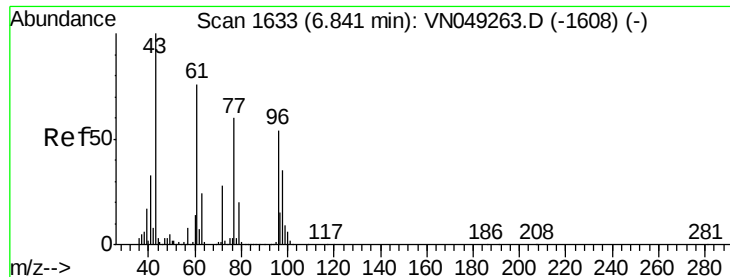
Tot Ion: 43 Resp: 267641
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0



#20
Methylene Chloride
Concen: 4.42 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049562.D
Acq: 26 Jun 2018 19:23

Tgt Ion: 84 Resp: 82809
Ion Ratio Lower Upper
84 100
49 105.1 106.9 160.3#
51 34.9 32.7 49.1
86 58.7 49.8 74.8





#25

2-Butanone

Concen: 2.02 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

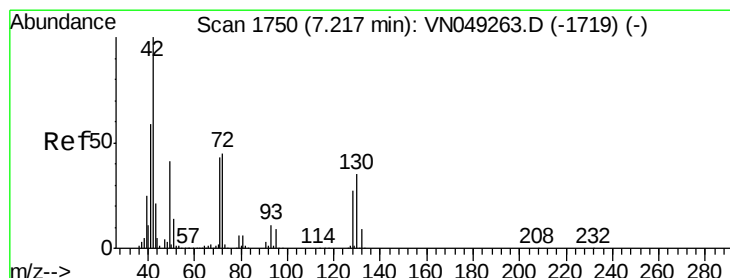
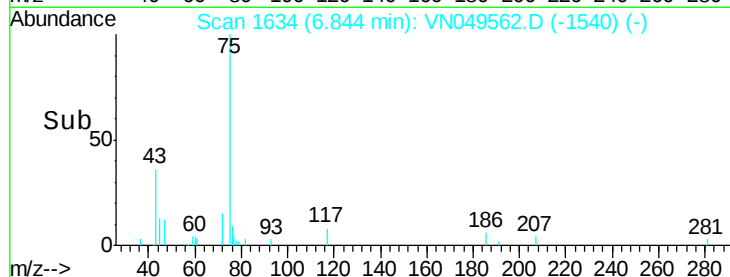
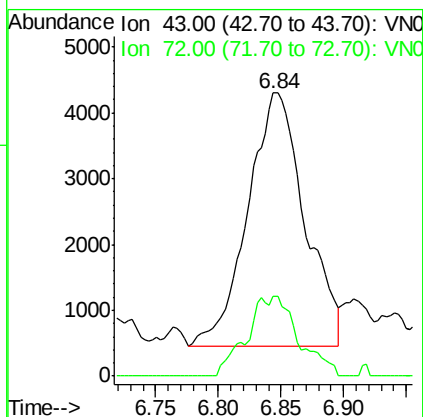
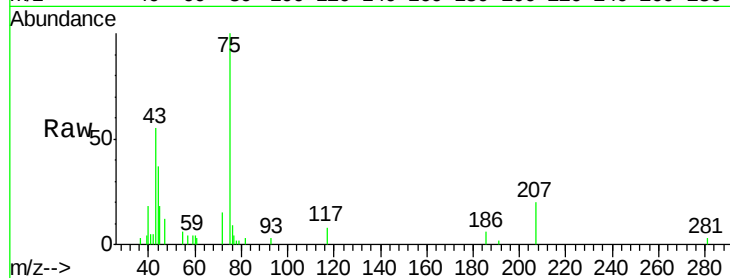
ClientSampleId :

Tot Ion: 43 Resp: 12188

Ion Ratio Lower Upper

43 100

72 31.4 20.2 30.2#



#29

Tetrahydrofuran

Concen: 0.21 ug/l

RT: 7.20 min Scan# 1746

Delta R.T. -0.01 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

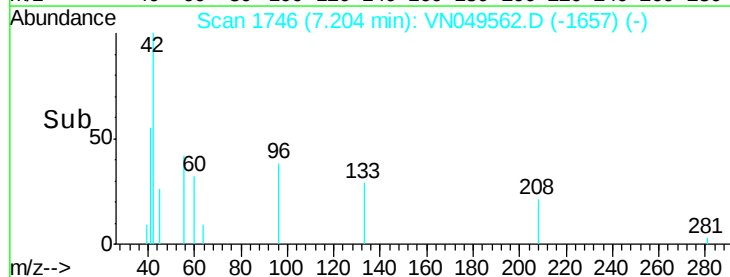
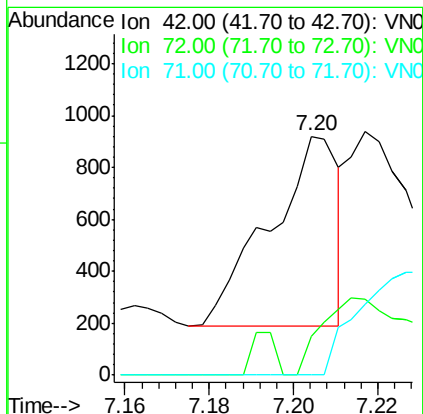
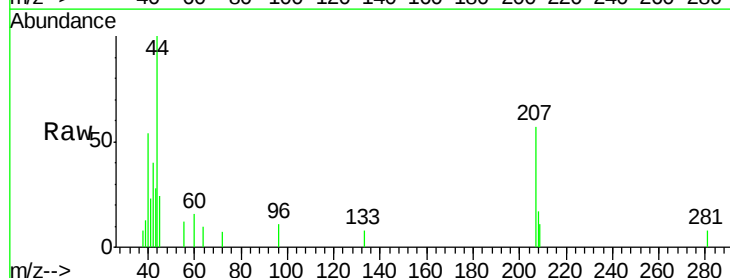
Tgt Ion: 42 Resp: 831

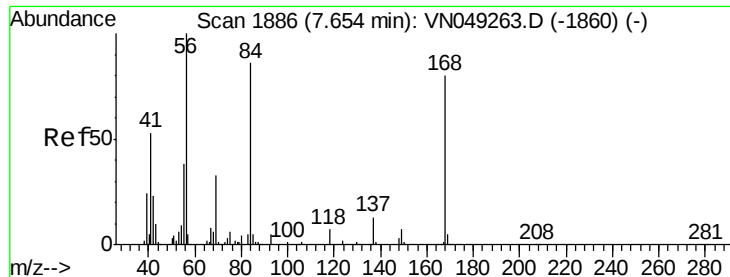
Ion Ratio Lower Upper

42 100

72 52.6 32.2 48.4#

71 0.0 30.5 45.7#

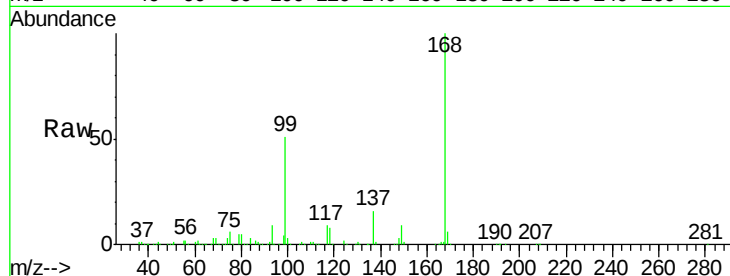




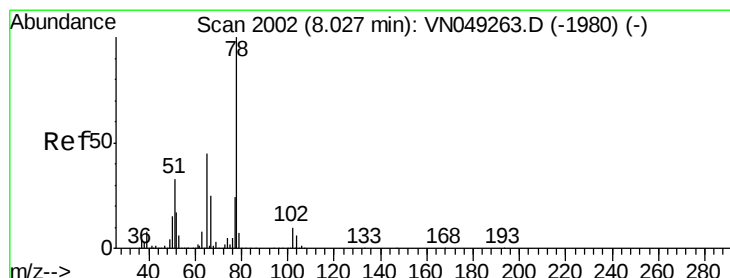
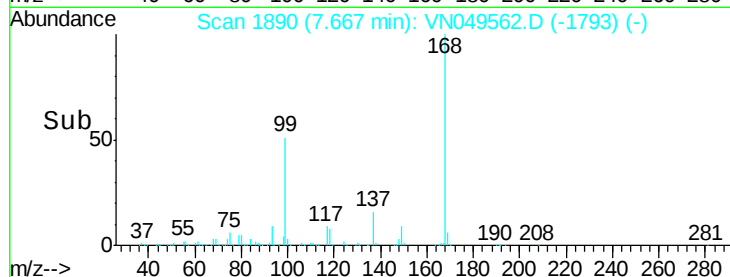
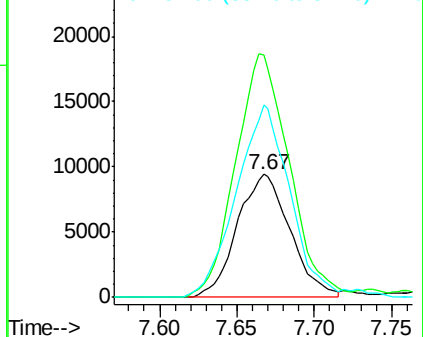
#31
Cyclohexane
Concen: 0.65 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049562.D
Acq: 26 Jun 2018 19:23

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 22425
Ion Ratio Lower Upper
56 100
69 195.2 25.0 37.4#
84 153.8 64.6 96.8#

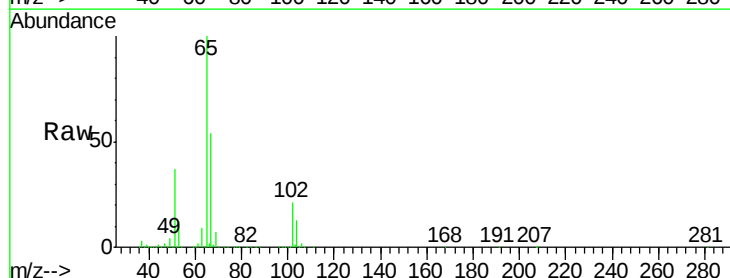


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

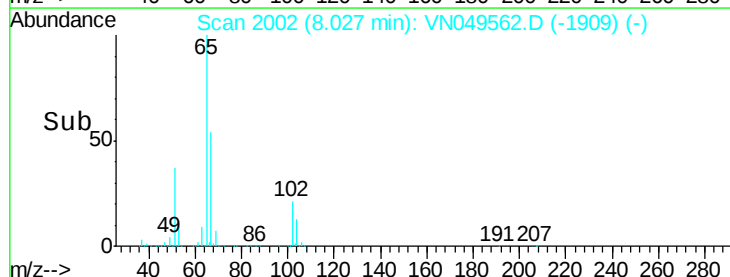
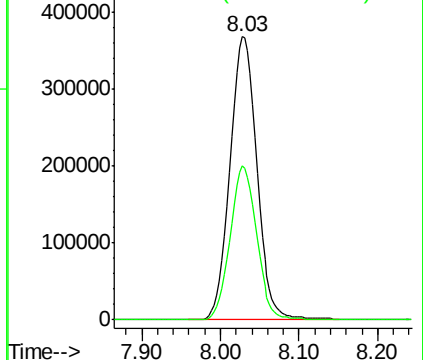


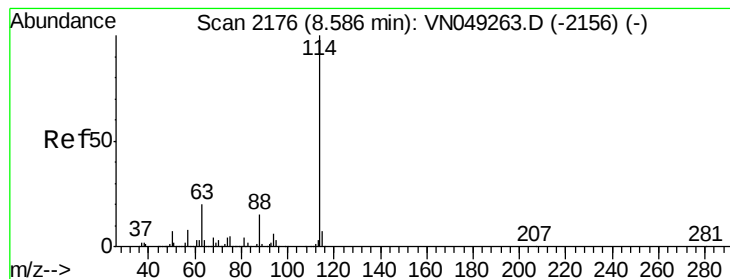
#33
1,2-Dichloroethane-d4
Concen: 47.33 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049562.D
Acq: 26 Jun 2018 19:23

Tgt Ion: 65 Resp: 874074
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

ClientSampleId :

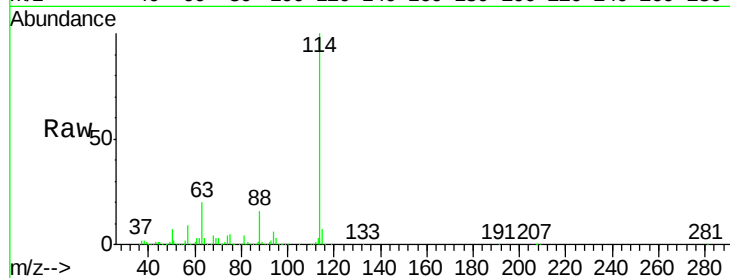
Tot Ion:114 Resp: 2172996

Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.4

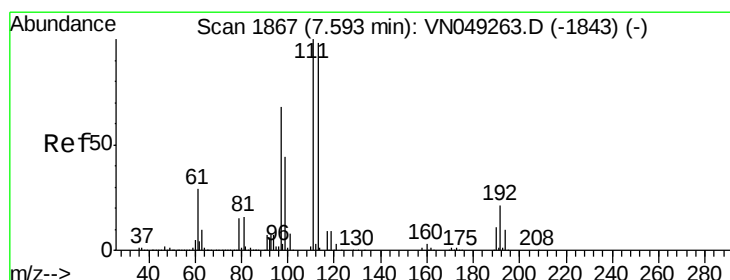
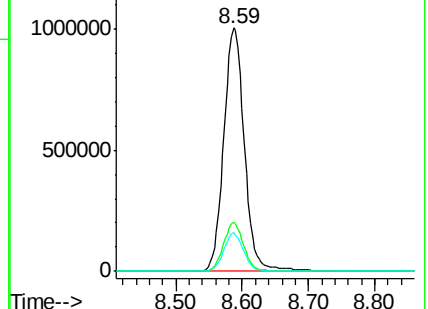
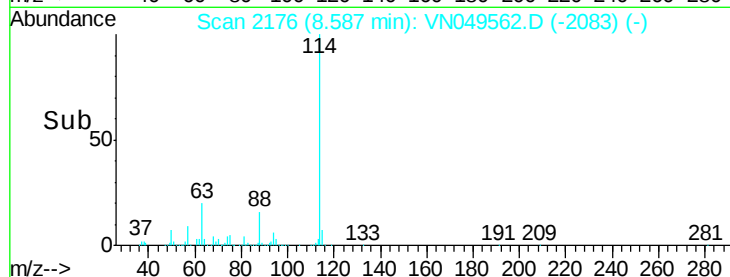
88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 42.51 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

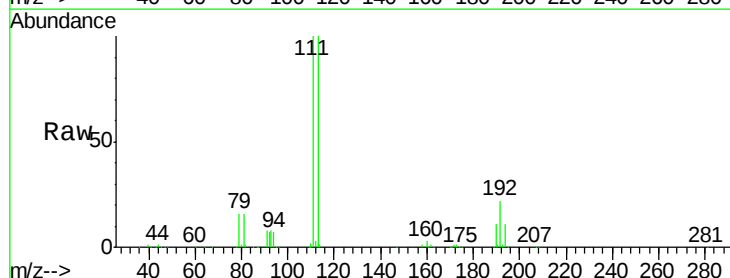
Tgt Ion:113 Resp: 747279

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

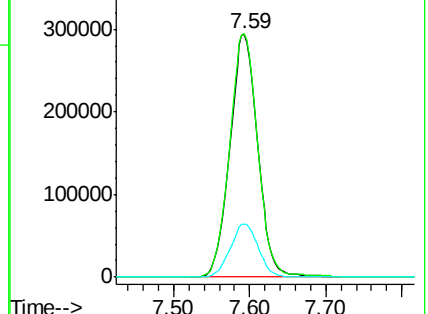
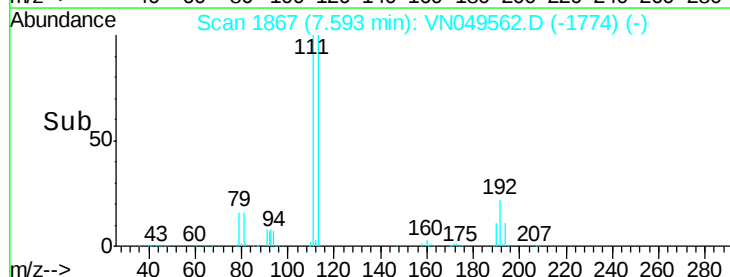
192 22.0 15.0 22.6

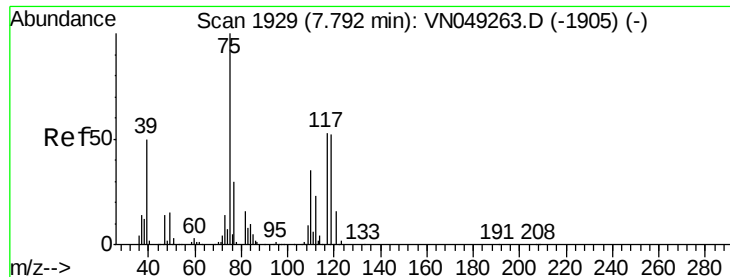


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.77 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :
MSVOA_N
ClientSampled :

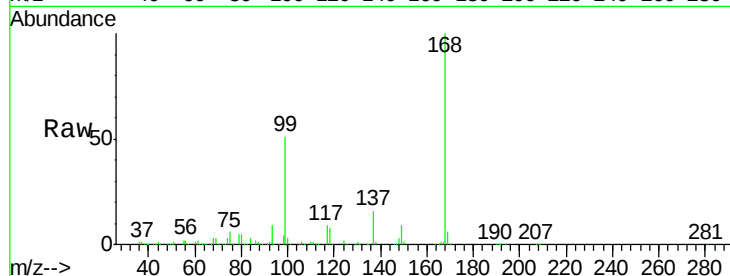
Tot Ion: 75 Resp: 93931

Ion Ratio Lower Upper

75 100

110 9.8 17.0 50.9#

77 0.1 24.4 36.6#

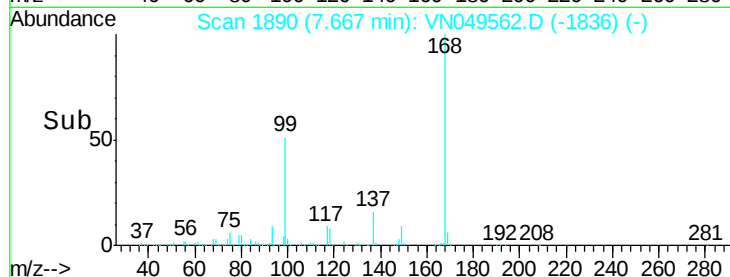


Abundance Ion 74.90 (74.60 to 75.60): VN049562.D (-1836) (-)

Ion 109.90 (109.60 to 110.60): VN049562.D (-1836) (-)

Ion 76.90 (76.60 to 77.60): VN049562.D (-1836) (-)

Time-->



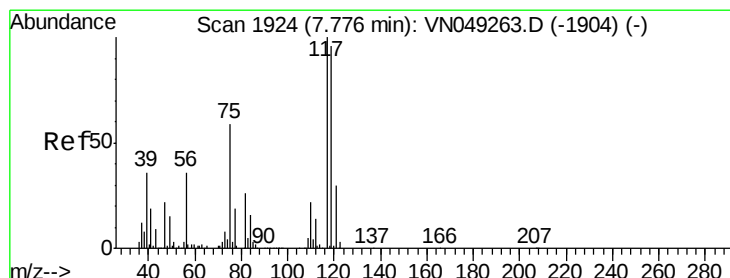
Abundance

Ion 74.90 (74.60 to 75.60): VN049562.D (-1836) (-)

Ion 109.90 (109.60 to 110.60): VN049562.D (-1836) (-)

Ion 76.90 (76.60 to 77.60): VN049562.D (-1836) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 4.74 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

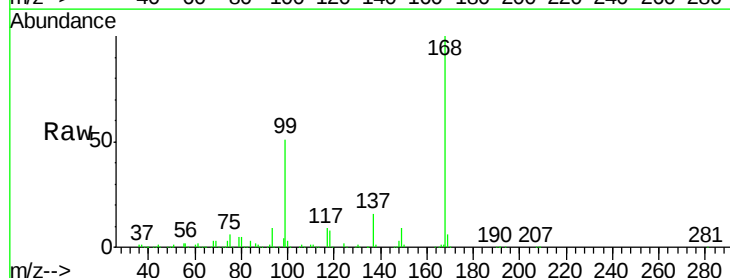
Tgt Ion: 117 Resp: 122121

Ion Ratio Lower Upper

117 100

119 4.5 75.6 113.4#

121 0.0 24.7 37.1#

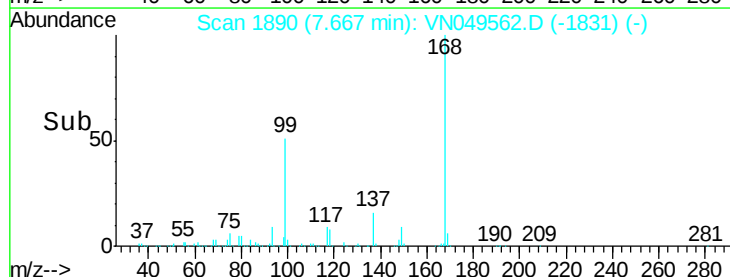


Abundance Ion 116.80 (116.50 to 117.50): VN049562.D (-1831) (-)

Ion 118.80 (118.50 to 119.50): VN049562.D (-1831) (-)

Ion 120.80 (120.50 to 121.50): VN049562.D (-1831) (-)

Time-->



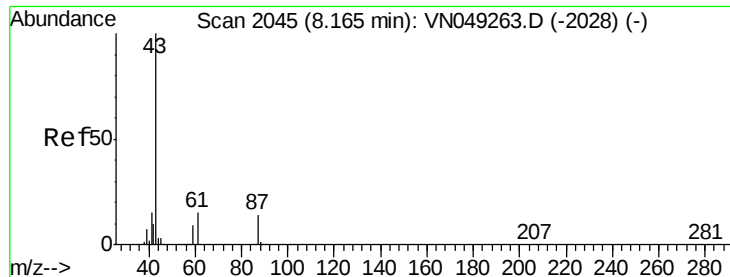
Abundance

Ion 116.80 (116.50 to 117.50): VN049562.D (-1831) (-)

Ion 118.80 (118.50 to 119.50): VN049562.D (-1831) (-)

Ion 120.80 (120.50 to 121.50): VN049562.D (-1831) (-)

Time-->



#43

Isopropyl Acetate

Concen: 34.83 ug/l

RT: 8.27 min Scan# 2079

Delta R.T. 0.11 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

ClientSampled :

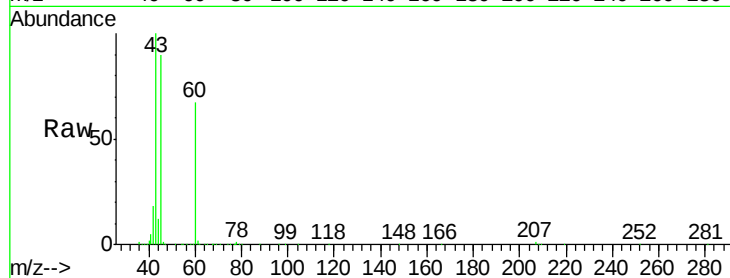
Tot Ion: 43 Resp: 901043

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

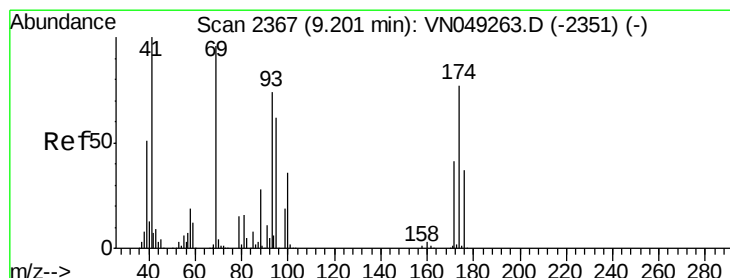
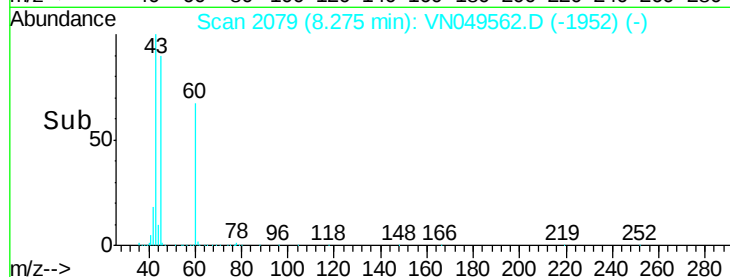
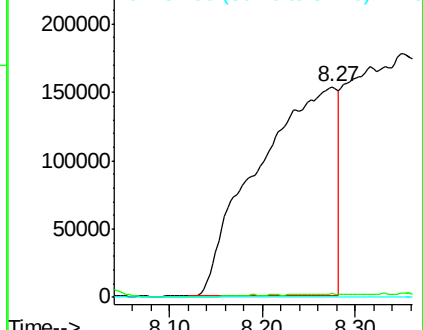
87 0.0 9.4 14.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#49

1,4-Dioxane

Concen: 1.36 ug/l

RT: 9.20 min Scan# 2366

Delta R.T. -0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

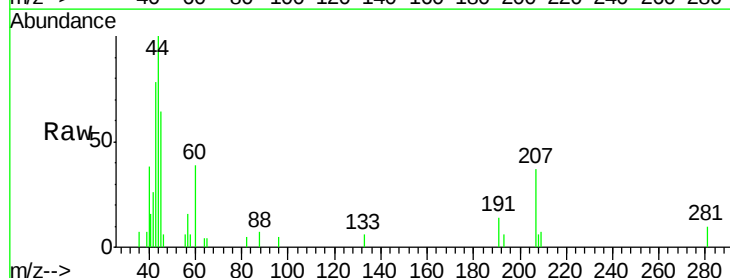
Tgt Ion: 88 Resp: 228

Ion Ratio Lower Upper

88 100

43 0.0 30.9 46.3#

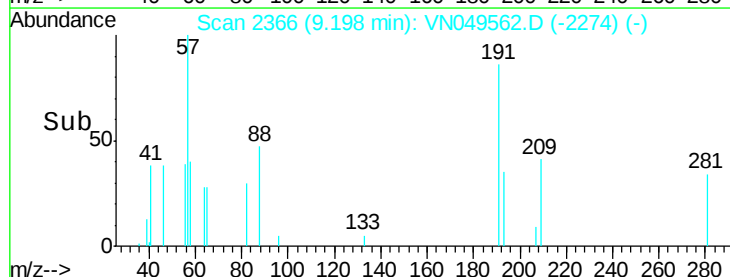
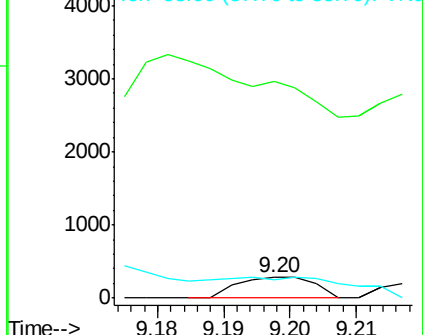
58 0.0 58.9 88.3#

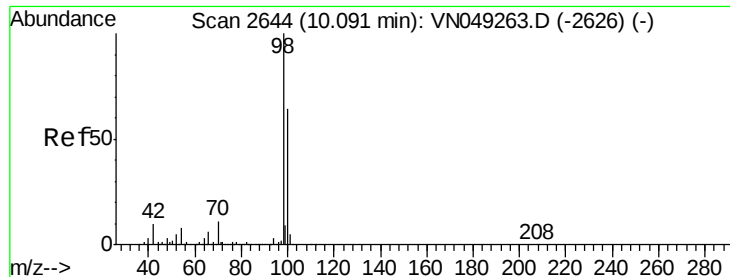


Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#50

Toluene-d8

Concen: 44.11 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

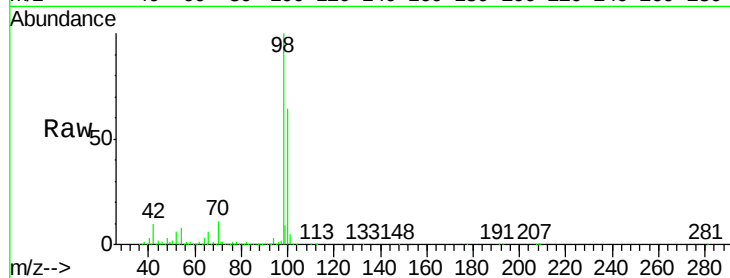
ClientSampleId :

Tot Ion: 98 Resp: 2952746

Ion Ratio Lower Upper

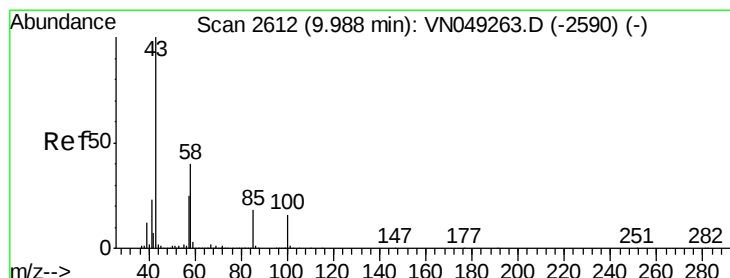
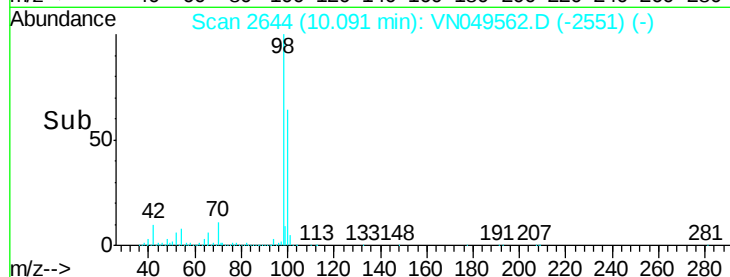
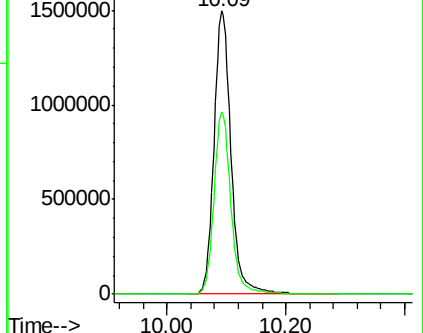
98 100

100 64.0 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049263.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN049263.D (-2626) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.52 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.00 min

Lab File: VN049562.D

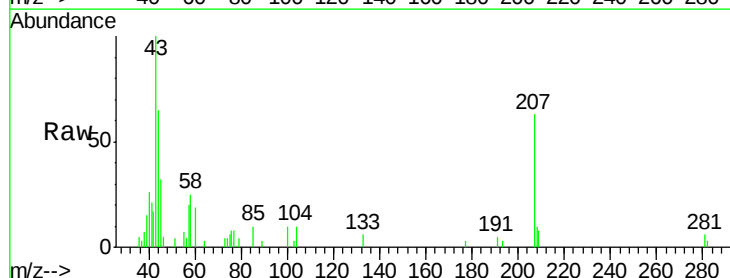
Acq: 26 Jun 2018 19:23

Tgt Ion: 43 Resp: 7010

Ion Ratio Lower Upper

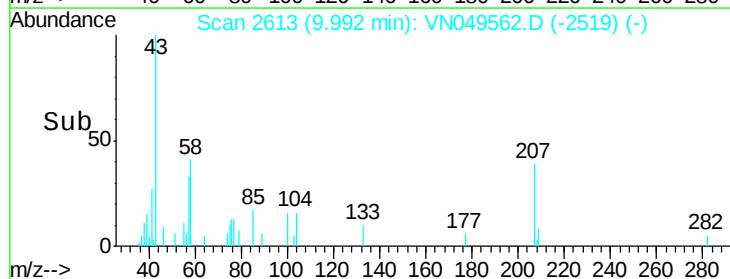
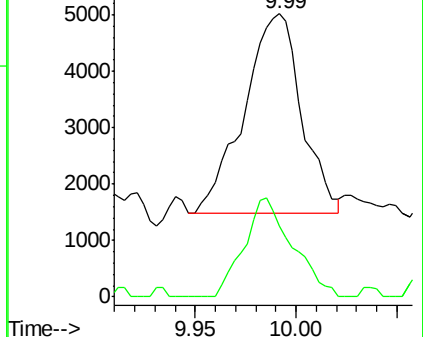
43 100

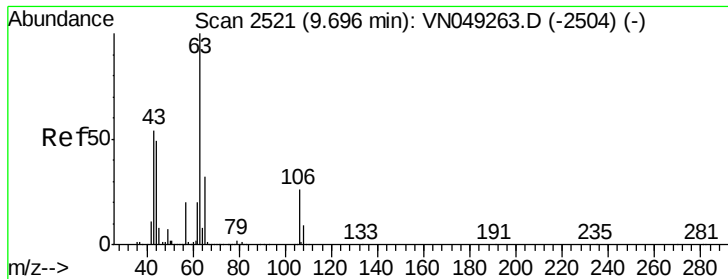
58 41.8 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-2590) (-)

Ion 58.00 (57.70 to 58.70): VN049263.D (-2590) (-)





#58

2-Chloroethyl Vinyl ether

Concen: 14.33 ug/l

RT: 9.93 min Scan# 2593

Delta R.T. 0.23 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

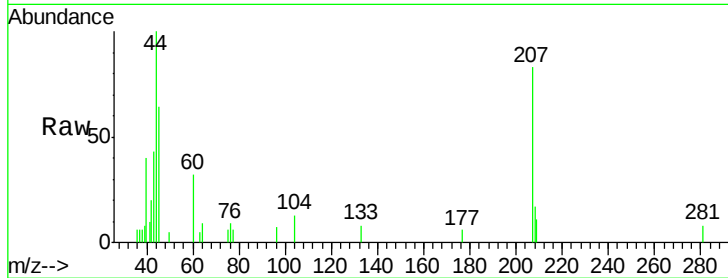
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 63 Resp: 61

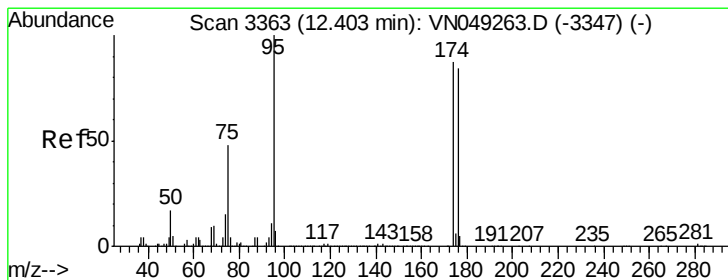
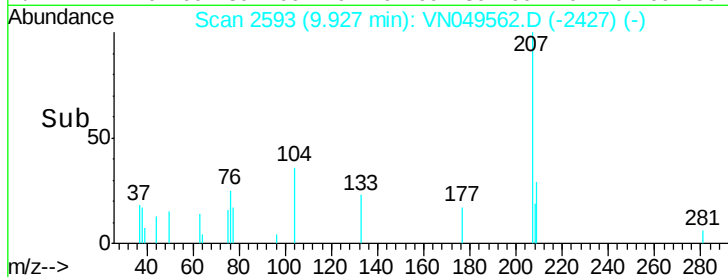
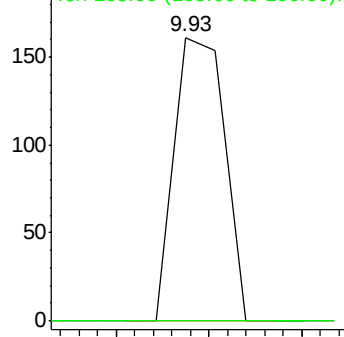
Ion Ratio Lower Upper

63 100

106 0.0 19.4 29.2#



Abundance Ion 62.90 (62.60 to 63.60): VN049263.D (-2504) (-)



#62

4-Bromofluorobenzene

Concen: 40.23 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

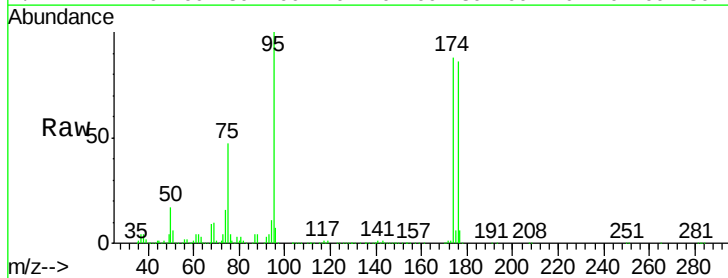
Tgt Ion: 95 Resp: 890360

Ion Ratio Lower Upper

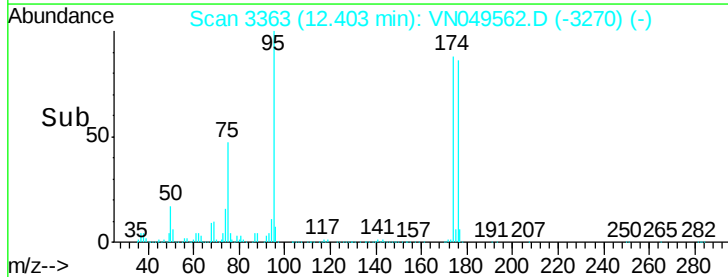
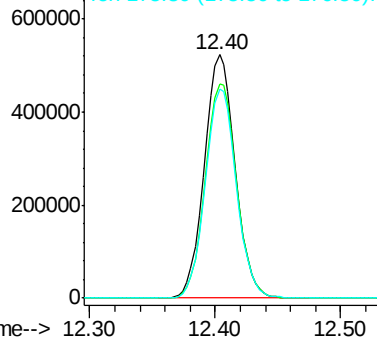
95 100

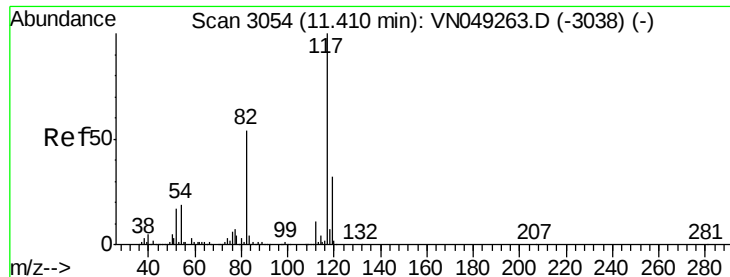
174 89.7 0.0 165.6

176 86.6 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

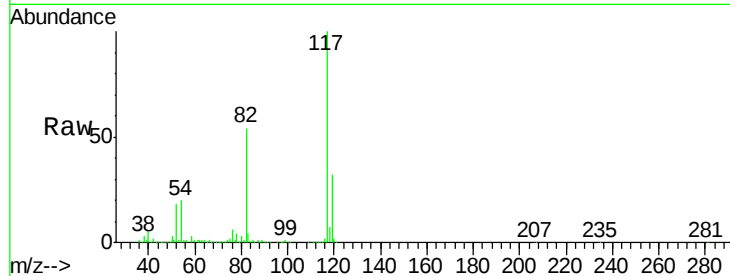




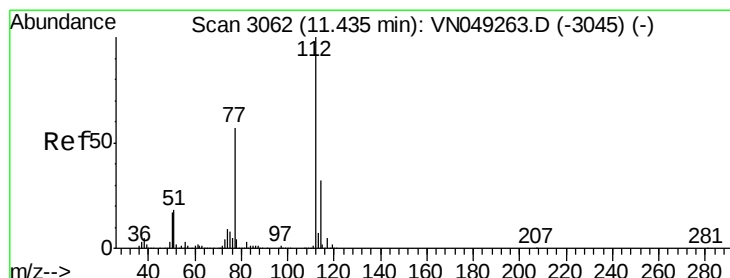
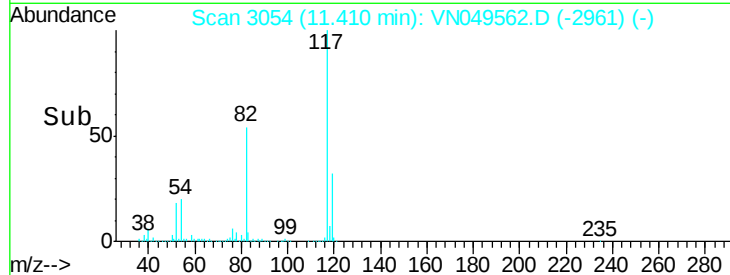
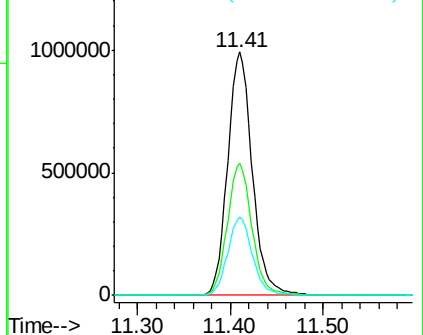
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049562.D
Acq: 26 Jun 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 182555
Ion Ratio Lower Upper
117 100
82 54.3 45.9 68.9
119 32.2 25.5 38.3

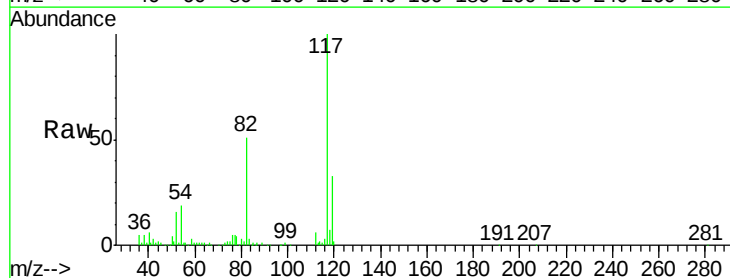


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

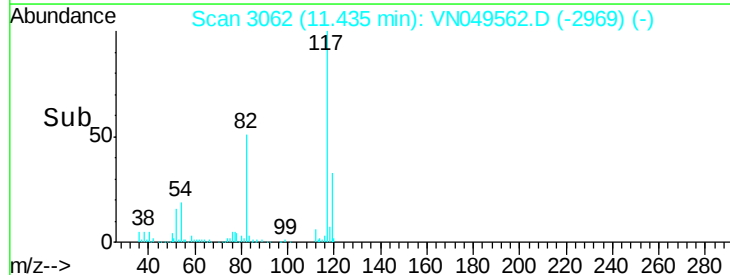
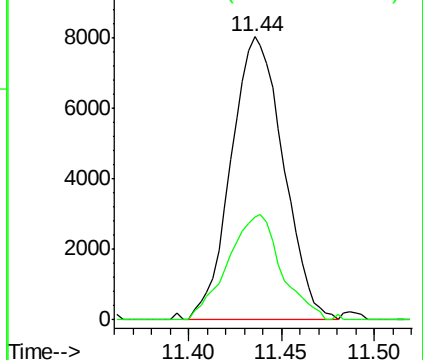


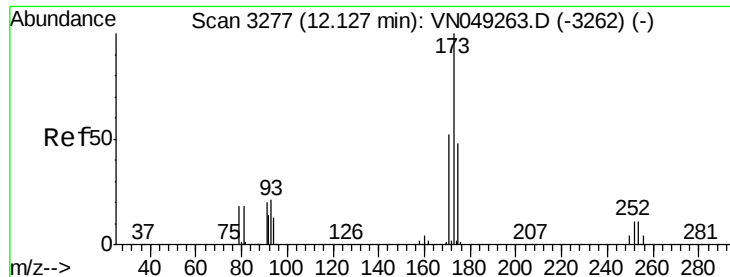
#65
Chlorobenzene
Concen: 0.33 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN049562.D
Acq: 26 Jun 2018 19:23

Tgt Ion:112 Resp: 15753
Ion Ratio Lower Upper
112 100
114 36.4 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: 0.53 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

ClientSampled :

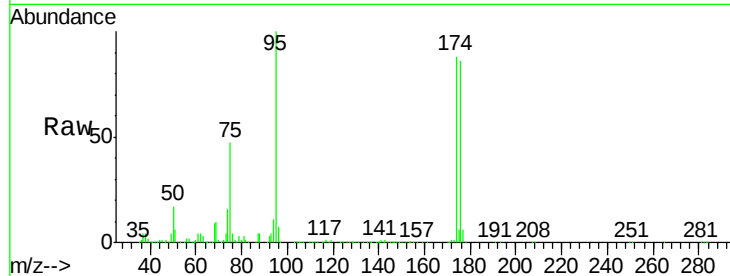
Tot Ion:173 Resp: 6041

Ion Ratio Lower Upper

173 100

175 781.6 24.5 73.5#

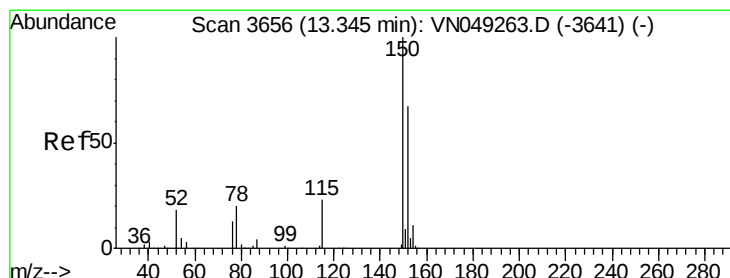
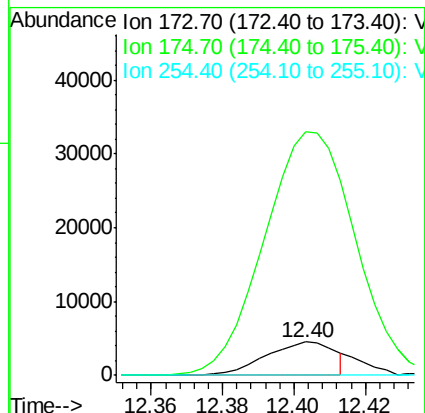
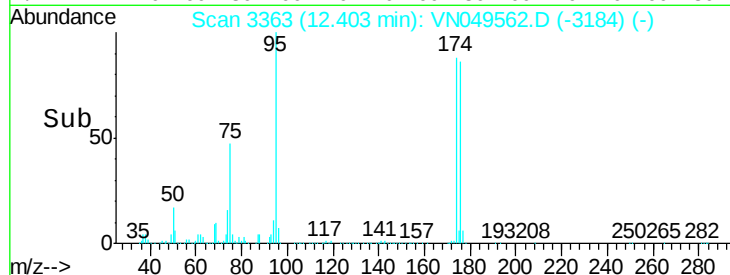
254 0.0 0.1 0.1#



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: VN049562.D

Acq: 26 Jun 2018 19:23

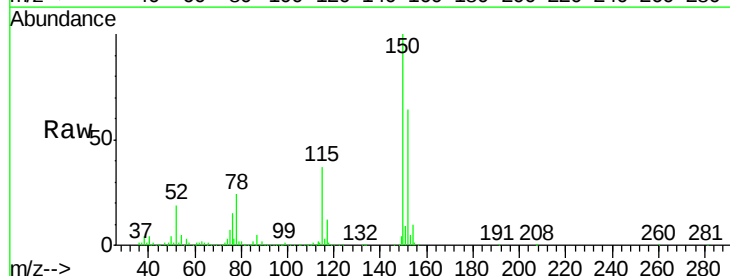
Tgt Ion:152 Resp: 747570

Ion Ratio Lower Upper

152 100

115 57.2 28.7 86.1

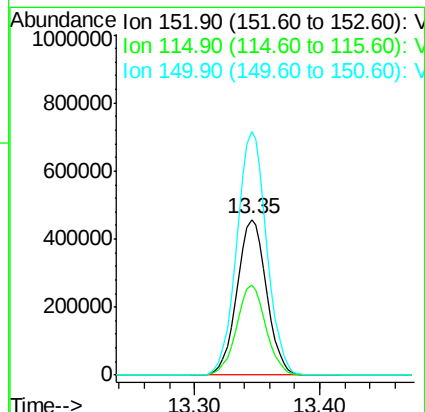
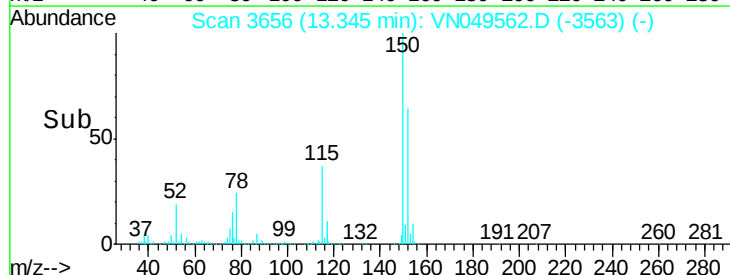
150 157.4 0.0 351.0

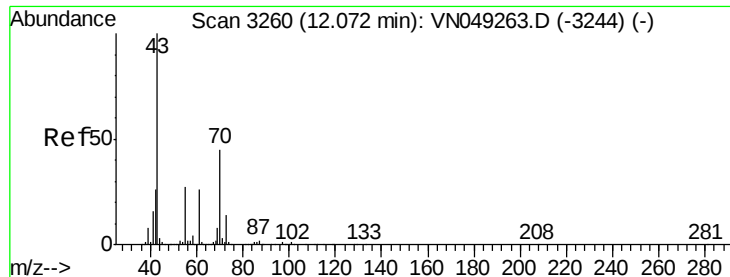


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.35 ug/l

RT: 12.04 min Scan# 3250

Delta R.T. -0.03 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 43 Resp: 5625

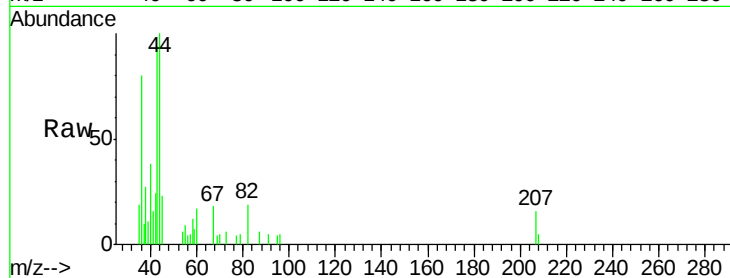
Ion Ratio Lower Upper

43 100

70 1.2 30.3 45.5#

55 13.5 19.4 29.2#

61 0.0 17.8 26.6#

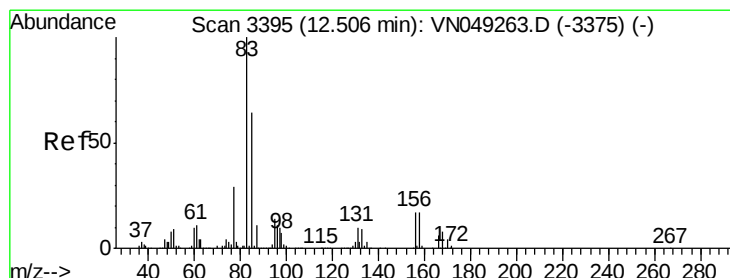
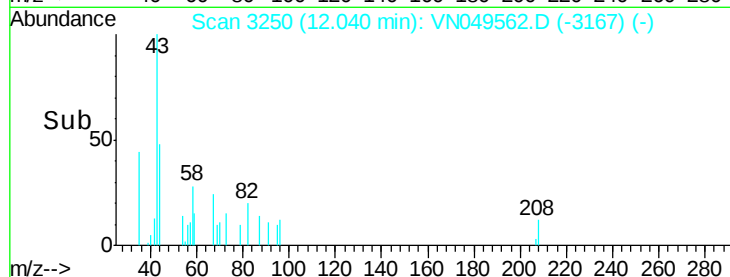
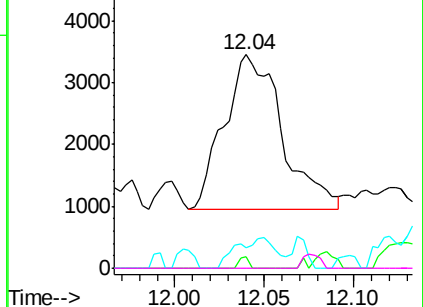


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3394

Delta R.T. -0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

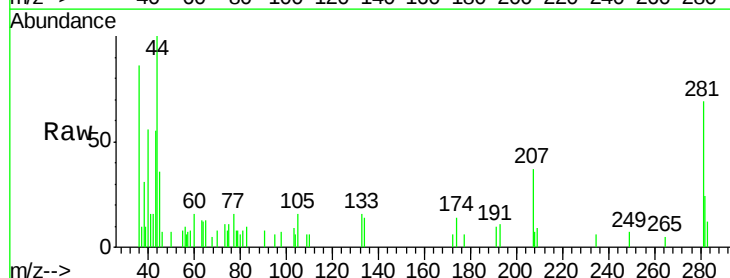
Tgt Ion: 83 Resp: 174

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

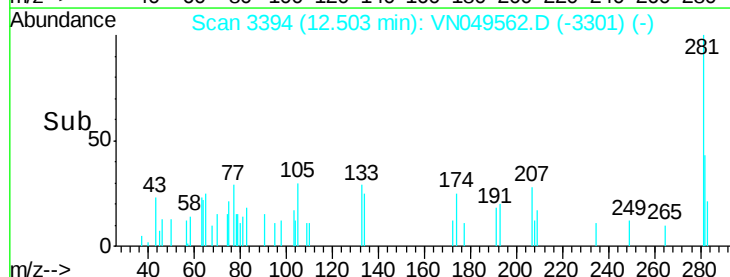
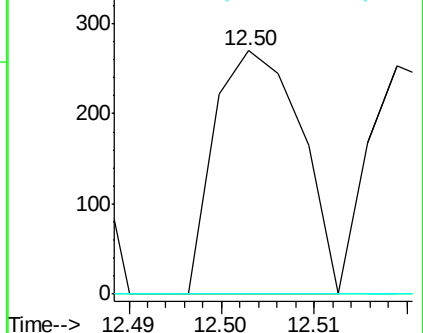
85 0.0 32.0 96.0#

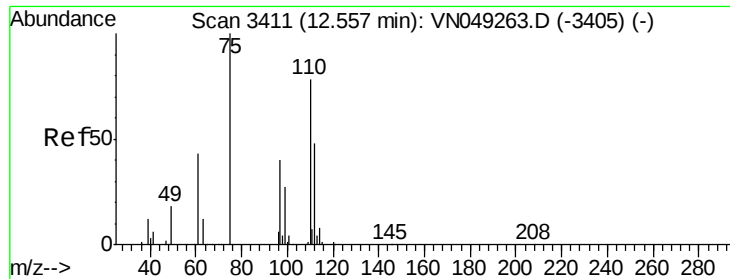


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0

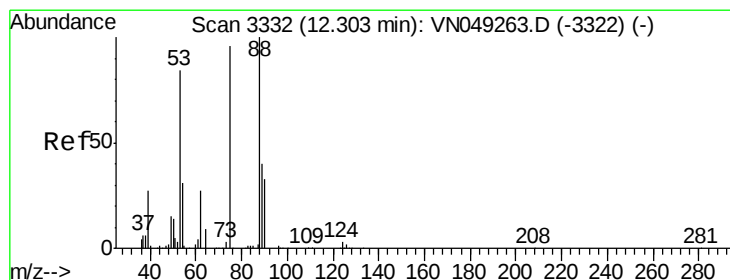
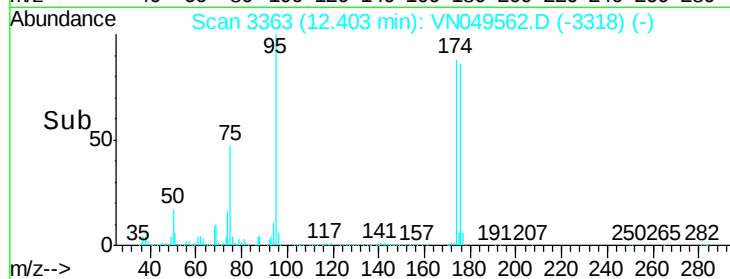
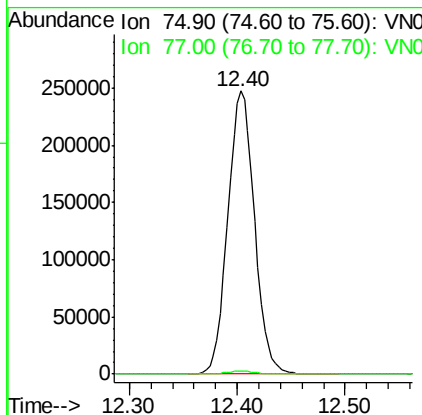
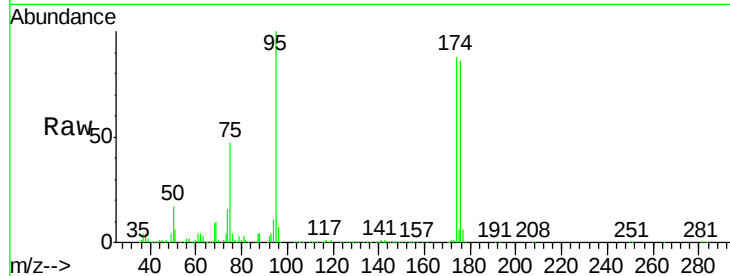




#76
 1,2,3-Trichloropropane
 Concen: 33.41 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.15 min
 Lab File: VN049562.D
 Acq: 26 Jun 2018 19:23

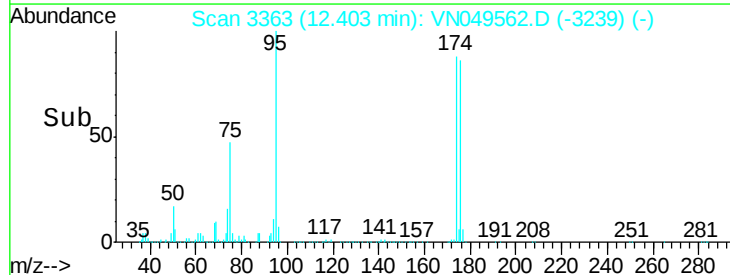
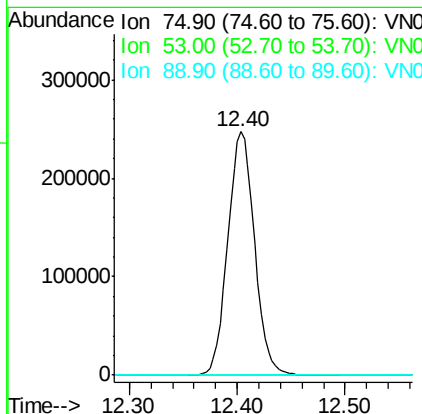
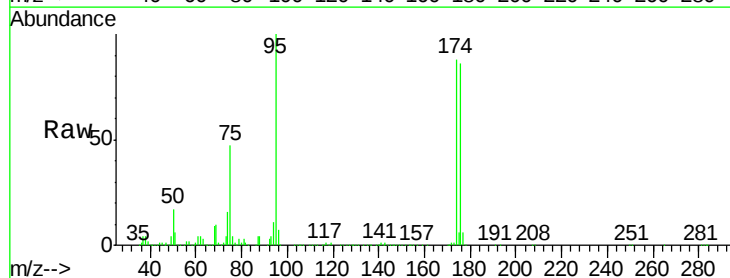
Instrument :
 MSVOA_N
 ClientSampled :

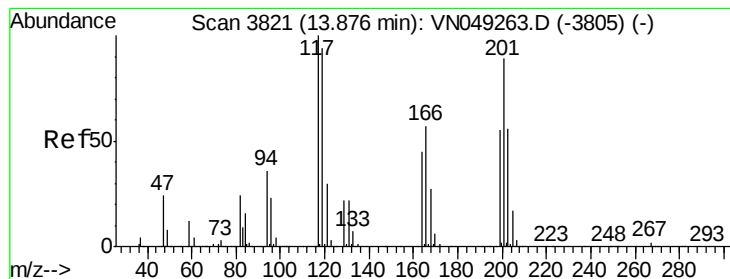
Tot Ion: 75 Resp: 426188
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 105.60 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN049562.D
 Acq: 26 Jun 2018 19:23

Tgt Ion: 75 Resp: 426188
 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: 13.84 min Scan# 3811

Delta R.T. -0.03 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

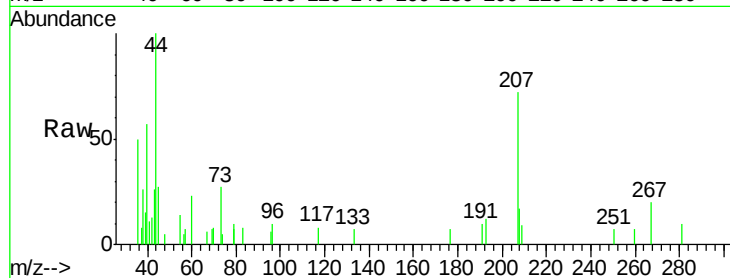
ClientSampled :

Tot Ion:117 Resp: 115

Ion Ratio Lower Upper

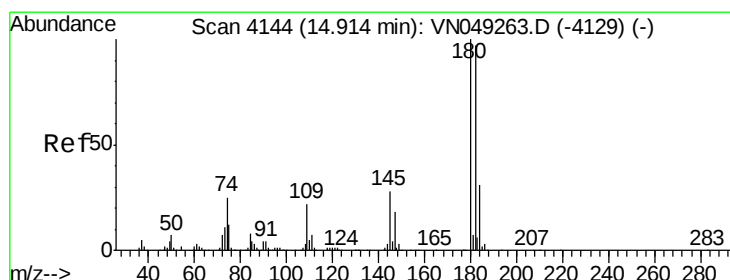
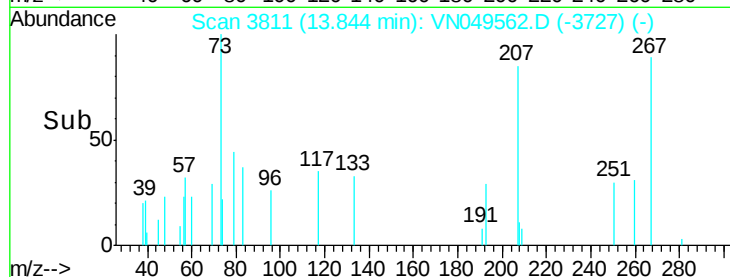
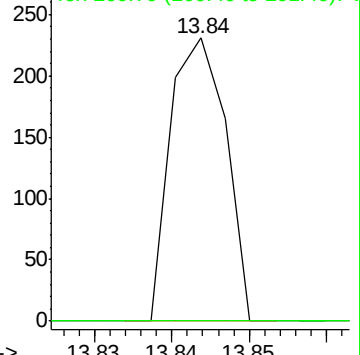
117 100

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



#93

1,2,4-Trichlorobenzene

Concen: 4.79 ug/l

RT: 14.92 min Scan# 4145

Delta R.T. 0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

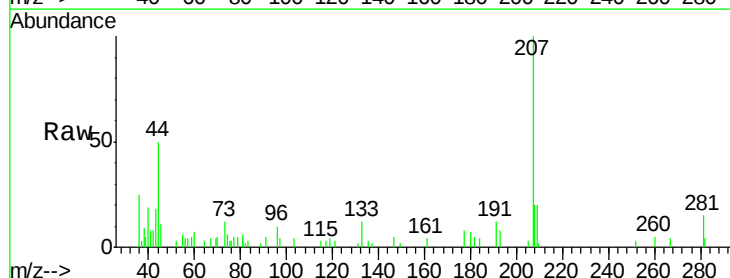
Tgt Ion:180 Resp: 714

Ion Ratio Lower Upper

180 100

182 63.2 46.9 140.8

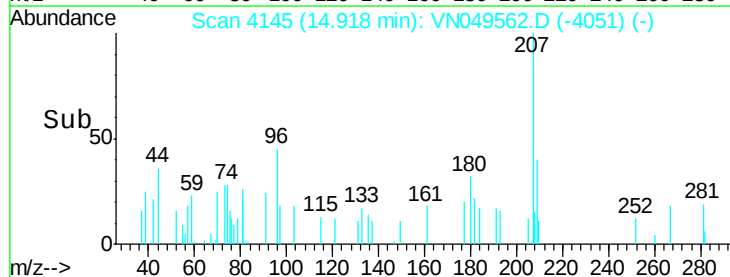
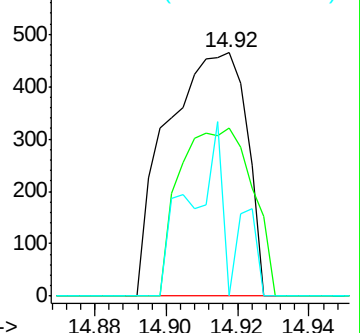
145 37.4 14.7 44.1

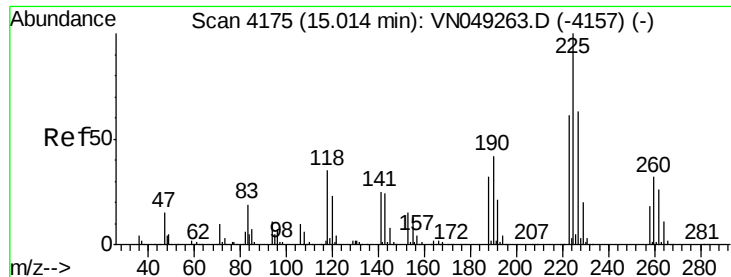


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.02 min Scan# 4177

Delta R.T. 0.01 min

Lab File: VN049562.D

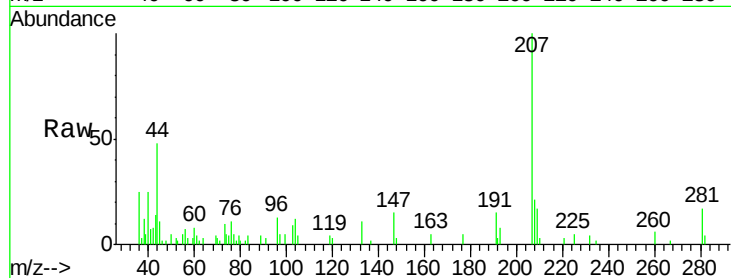
Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

ClientSampled :

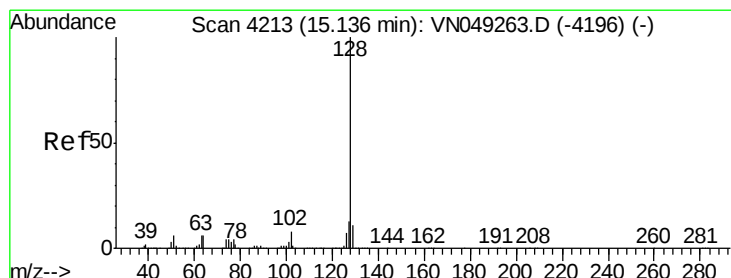
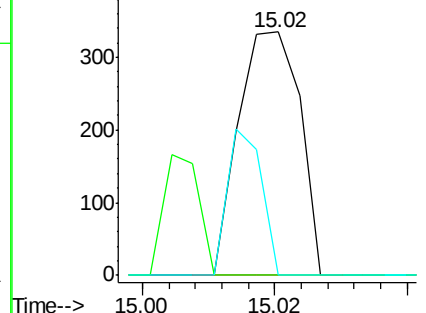
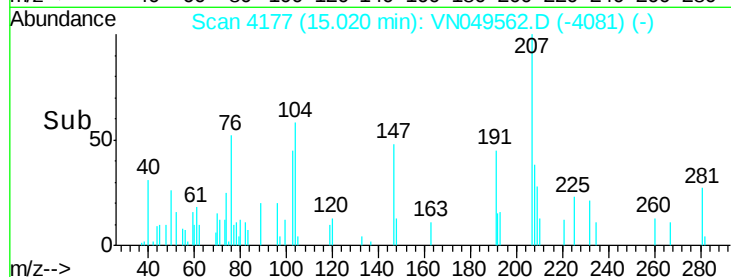
Tot Ion:	225	Resp:	214
Ion	Ratio	Lower	Upper
225	100		
223	29.0	32.1	96.3#
227	33.6	31.8	95.3



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



#95

Naphthalene

Concen: 2.28 ug/l

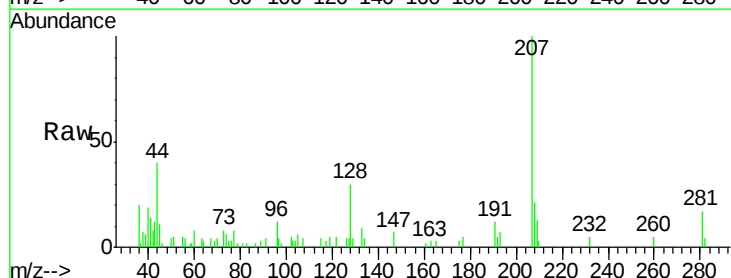
RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

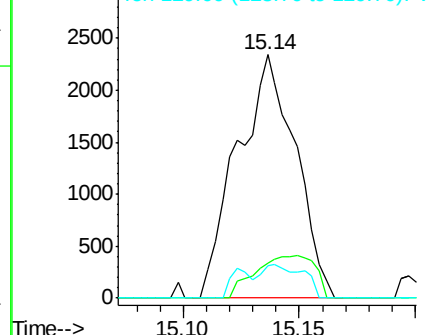
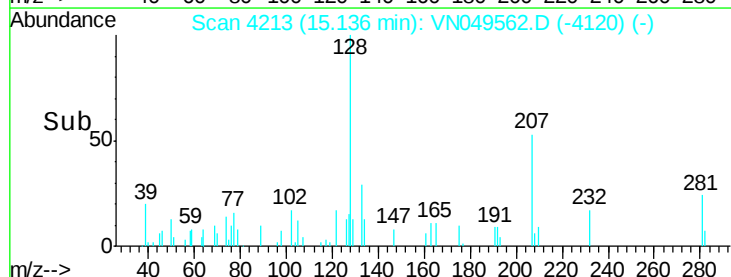
Tgt Ion:	128	Resp:	4092
Ion	Ratio	Lower	Upper
128	100		
127	17.8	10.6	16.0#
129	10.0	8.5	12.7

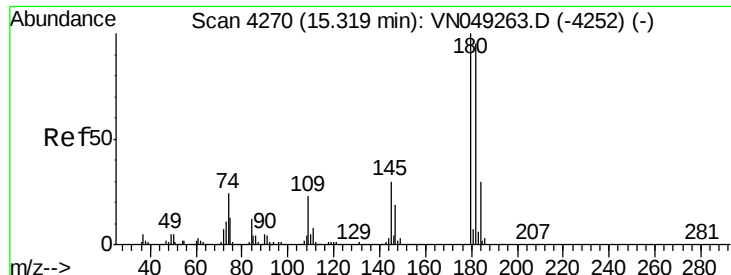


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 3.52 ug/l

RT: 15.32 min Scan# 4271

Delta R.T. 0.00 min

Lab File: VN049562.D

Acq: 26 Jun 2018 19:23

Instrument :

MSVOA_N

ClientSampleId :

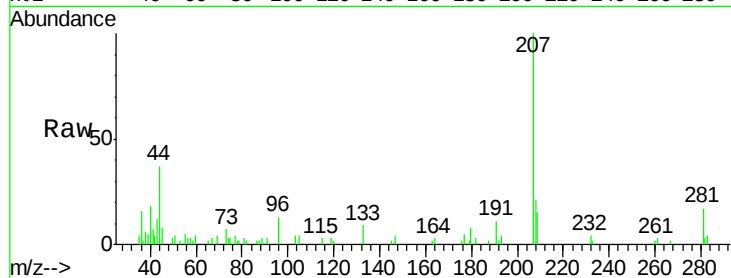
Tot Ion:180 Resp: 827

Ion Ratio Lower Upper

180 100

182 44.9 47.3 141.8#

145 17.4 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

