

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062118\
 Data File : VN049465.D
 Acq On : 21 Jun 2018 13:43
 Operator : MD\SY
 Sample : PB110441ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 22 03:37:09 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	1168088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1872161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1526999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	390615	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	810133	52.29	ug/l	0.00
Spiked Amount			Recovery	=	104.58%	
35) Dibromofluoromethane	7.59	113	724036	47.80	ug/l	0.00
Spiked Amount			Recovery	=	95.60%	
50) Toluene-d8	10.09	98	2558468	44.36	ug/l	0.00
Spiked Amount			Recovery	=	88.72%	
62) 4-Bromofluorobenzene	12.41	95	605445	31.75	ug/l	0.00
Spiked Amount			Recovery	=	63.50%	

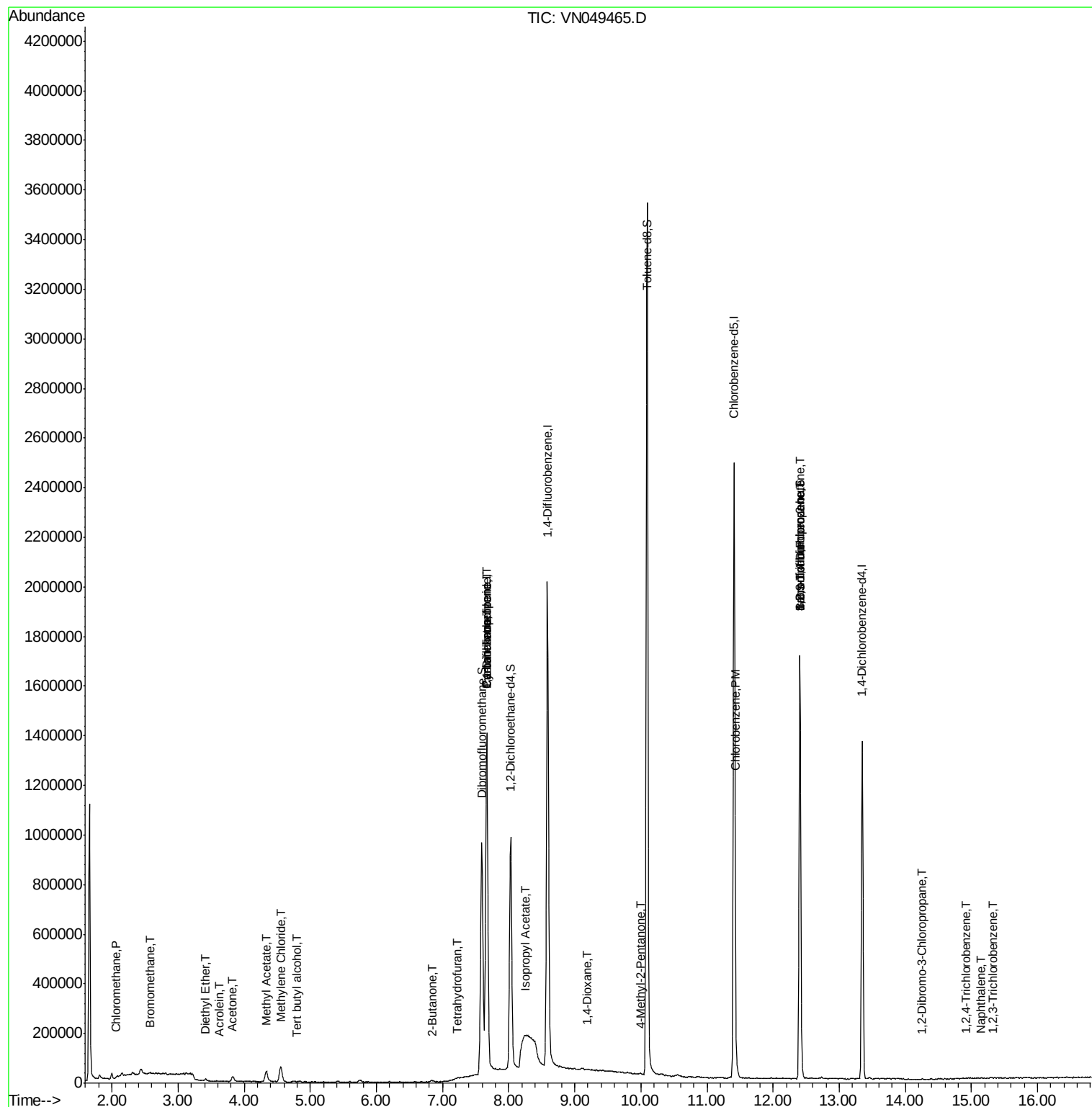
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3513	0.20	ug/l	95
5) Bromomethane	2.58	94	4663	0.48	ug/l #	77
8) Diethyl Ether	3.41	74	3656	0.45	ug/l	90
11) Tert butyl alcohol	4.79	59	293	0.32	ug/l #	70
13) Acrolein	3.61	56	342	0.36	ug/l #	39
16) Acetone	3.83	43	34309	9.12	ug/l #	86
18) Methyl Acetate	4.34	43	83977	7.32	ug/l	95
20) Methylene Chloride	4.55	84	45237	2.88	ug/l	90
25) 2-Butanone	6.85	43	2919	0.58	ug/l	93
29) Tetrahydrofuran	7.21	42	1418	0.44	ug/l #	38
31) Cyclohexane	7.67	56	21616	0.77	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	81666	3.81	ug/l #	51
38) Carbon Tetrachloride	7.67	117	107681	4.85	ug/l #	17
43) Isopropyl Acetate	8.25	43	171290	7.69	ug/l #	64
49) 1,4-Dioxane	9.19	88	108	0.75	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	3236	0.28	ug/l	93
65) Chlorobenzene	11.44	112	15653	0.40	ug/l	99
71) Bromoform	12.40	173	5157	0.54	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.51	83	30	Below	Cal #	26
76) 1,2,3-Trichloropropane	12.40	75	297701	44.67	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	297701	141.17	ug/l #	9
90) Hexachloroethane	13.77	117	31	Below	Cal #	9
92) 1,2-Dibromo-3-Chloropropan	14.25	75	386	0.32	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.92	180	106	4.76	ug/l #	1
95) Naphthalene	15.14	128	1135	2.18	ug/l #	72
96) 1,2,3-Trichlorobenzene	15.32	180	368	3.51	ug/l #	34

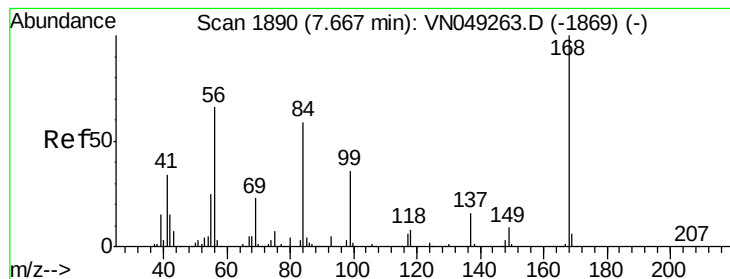
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1891

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

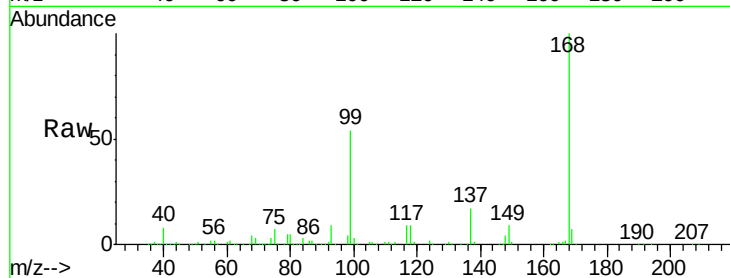
ClientSampleId :

Tot Ion:168 Resp: 1168088

Ion Ratio Lower Upper

168 100

99 53.7 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

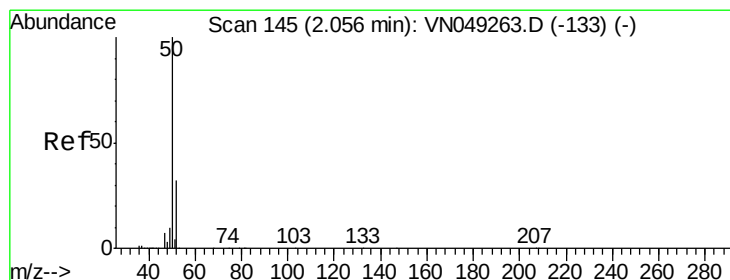
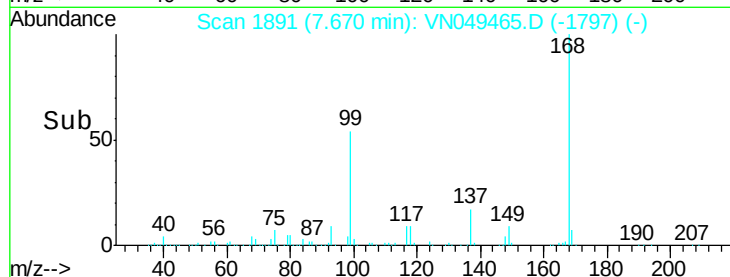
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.20 ug/l

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN049465.D

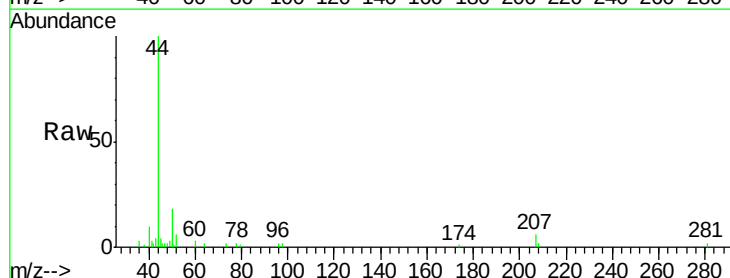
Acq: 21 Jun 2018 13:43

Tgt Ion: 50 Resp: 3513

Ion Ratio Lower Upper

50 100

52 34.5 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

2500

2000

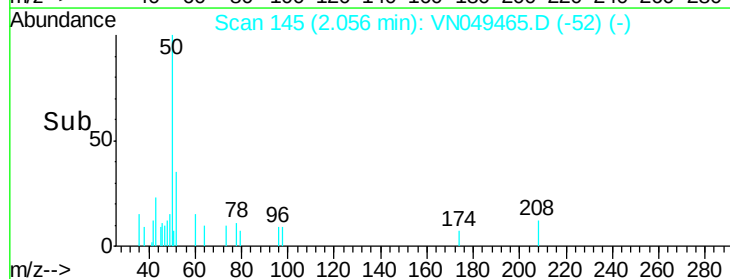
1500

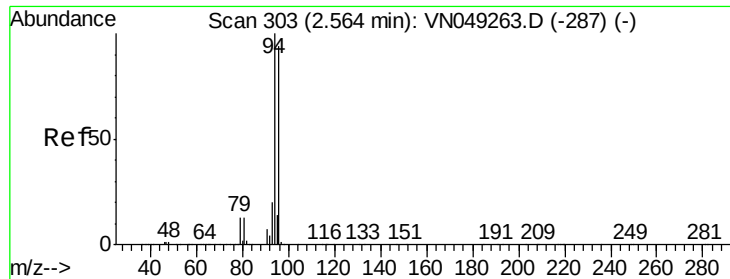
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.48 ug/l

RT: 2.58 min Scan# 307

Delta R.T. 0.01 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

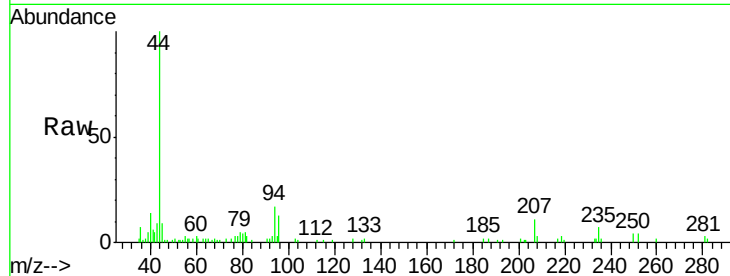
ClientSampled :

Tot Ion: 94 Resp: 4663

Ion Ratio Lower Upper

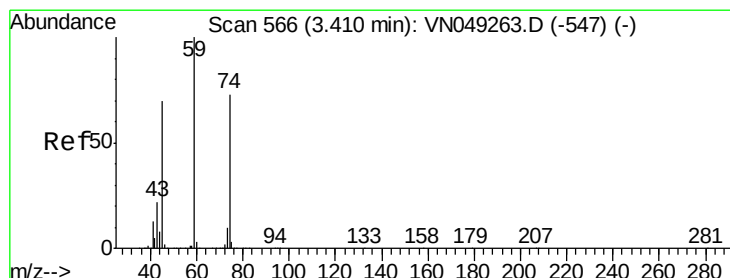
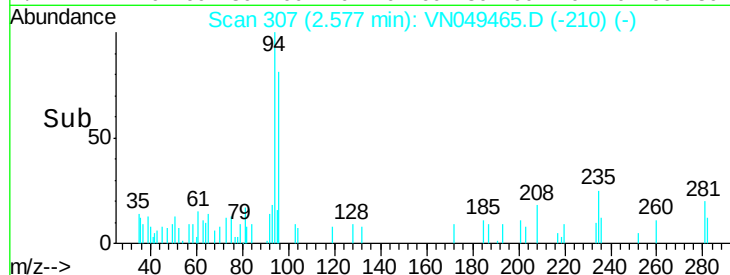
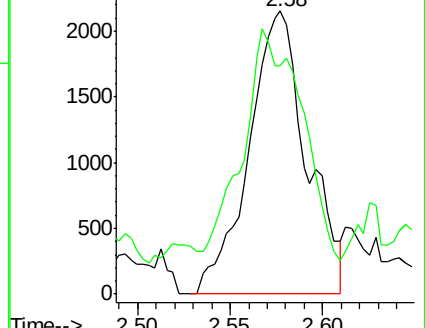
94 100

96 68.7 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VN049263.D (-287) (-)

Ion 95.90 (95.60 to 96.60): VN049263.D (-287) (-)



#8

Diethyl Ether

Concen: 0.45 ug/l

RT: 3.41 min Scan# 566

Delta R.T. -0.00 min

Lab File: VN049465.D

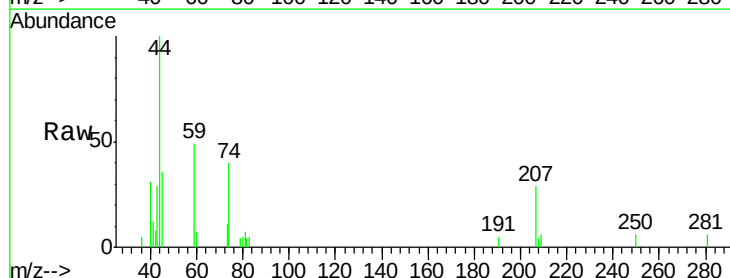
Acq: 21 Jun 2018 13:43

Tgt Ion: 74 Resp: 3656

Ion Ratio Lower Upper

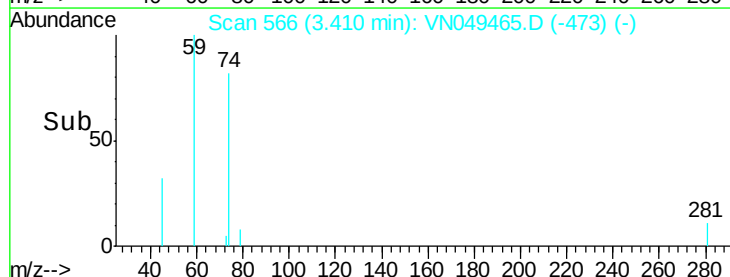
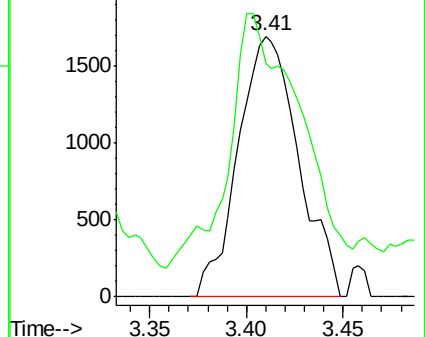
74 100

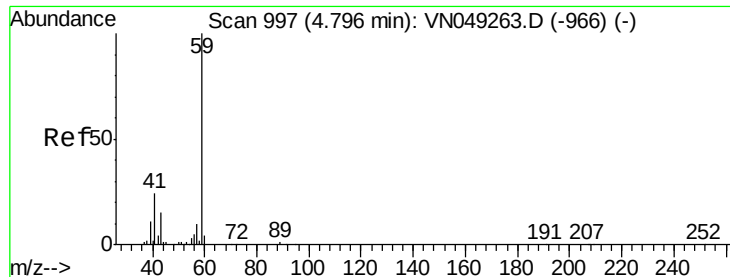
45 113.9 51.9 155.8



Abundance Ion 74.00 (73.70 to 74.70): VN049263.D (-547) (-)

Ion 45.00 (44.70 to 45.70): VN049263.D (-547) (-)



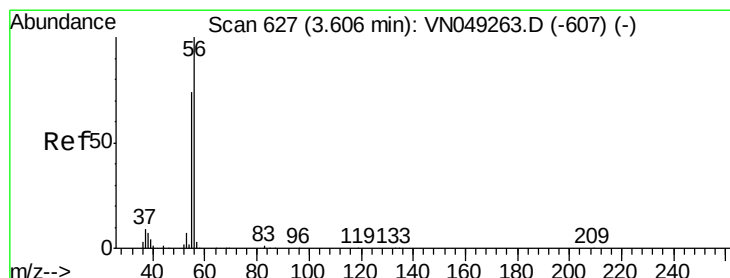
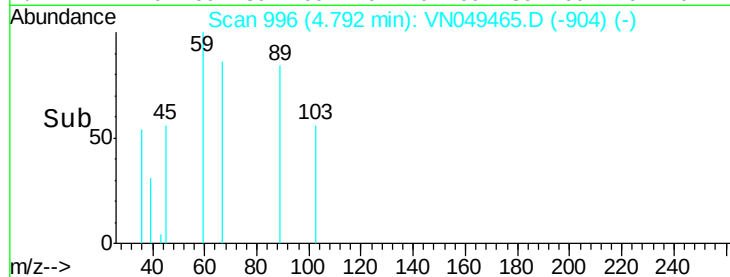
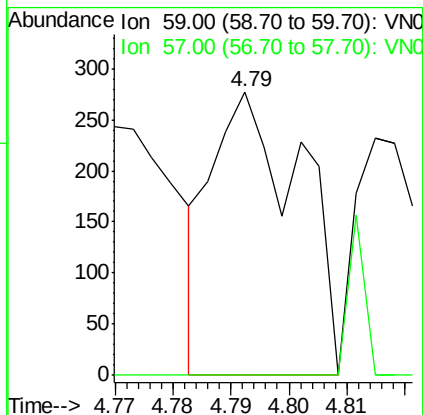
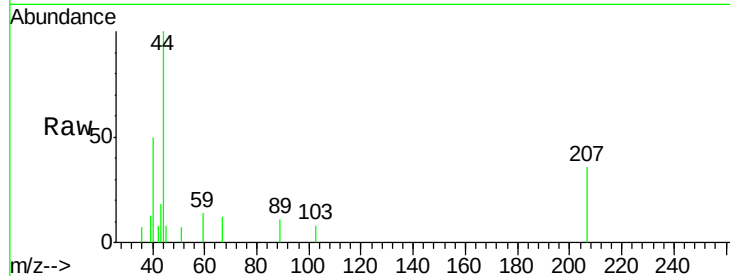


#11

Tert butyl alcohol
 Concen: 0.32 ug/l
 RT: 4.79 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: VN049465.D
 Acq: 21 Jun 2018 13:43

Instrument :
 MSVOA_N
 ClientSampled :

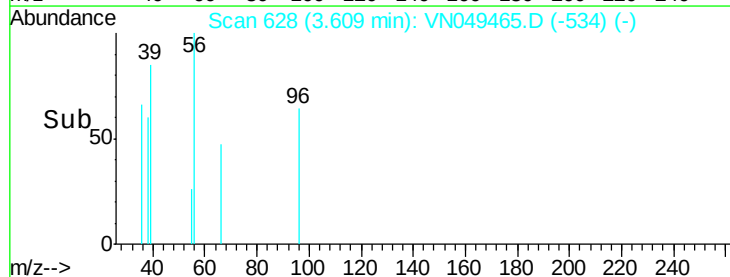
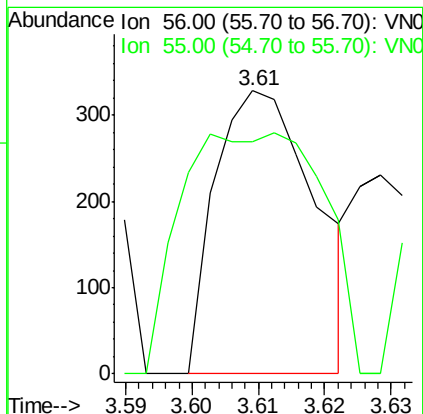
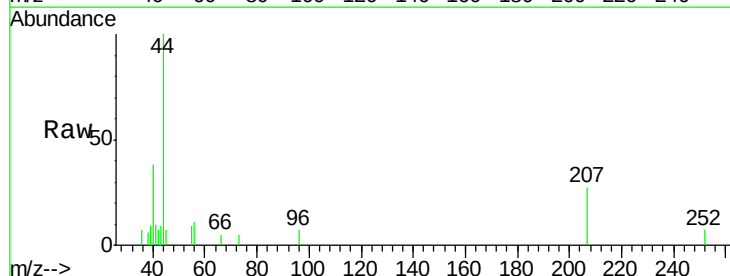
Tot Ion: 59 Resp: 293
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.6#

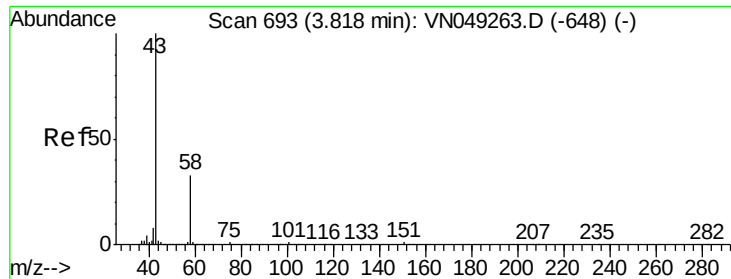


#13

Acrolein
 Concen: 0.36 ug/l
 RT: 3.61 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: VN049465.D
 Acq: 21 Jun 2018 13:43

Tgt Ion: 56 Resp: 342
 Ion Ratio Lower Upper
 56 100
 55 121.6 57.1 85.7#





#16

Acetone

Concen: 9.12 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

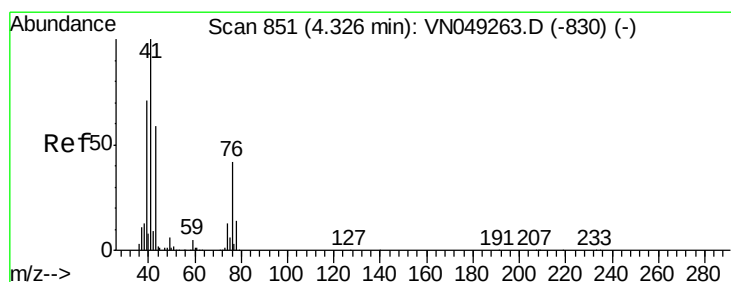
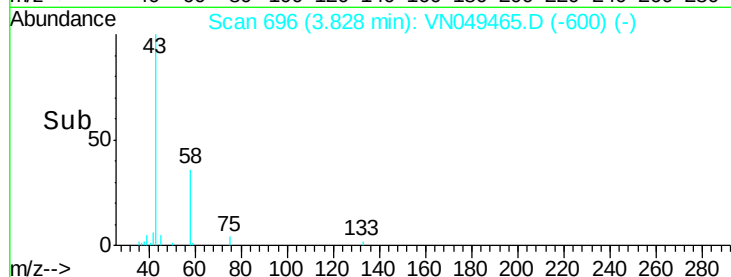
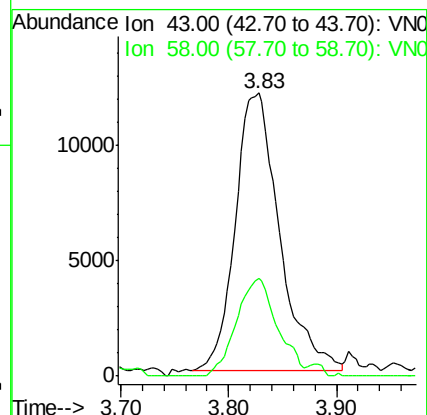
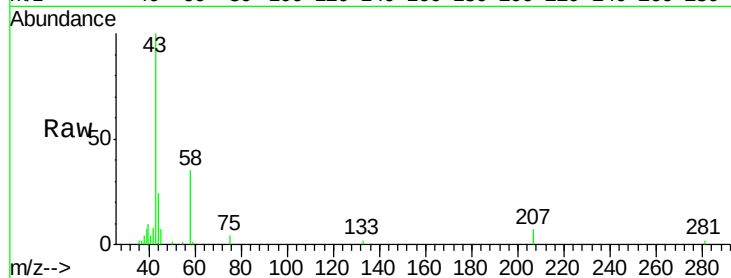
ClientSampleId :

Tot Ion: 43 Resp: 34309

Ion Ratio Lower Upper

43 100

58 35.5 22.4 33.6#



#18

Methyl Acetate

Concen: 7.32 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN049465.D

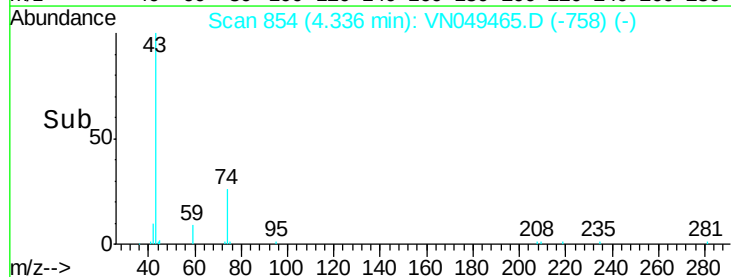
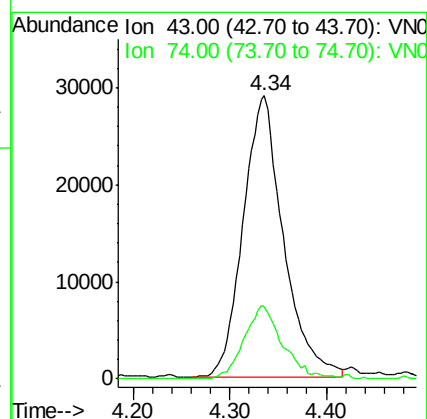
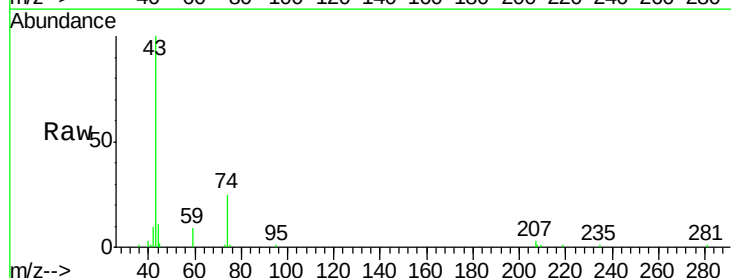
Acq: 21 Jun 2018 13:43

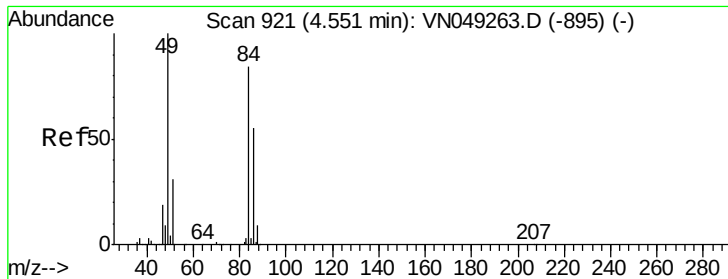
Tgt Ion: 43 Resp: 83977

Ion Ratio Lower Upper

43 100

74 24.0 17.4 26.0

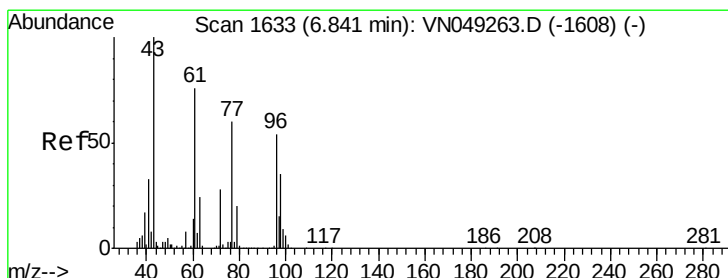
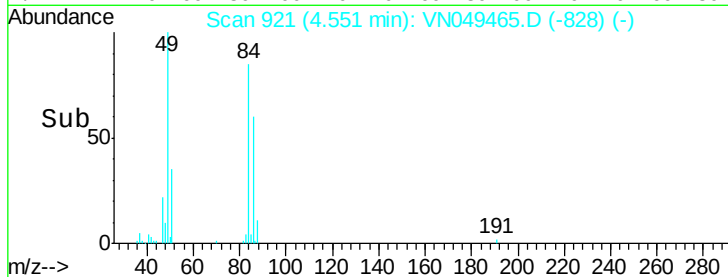
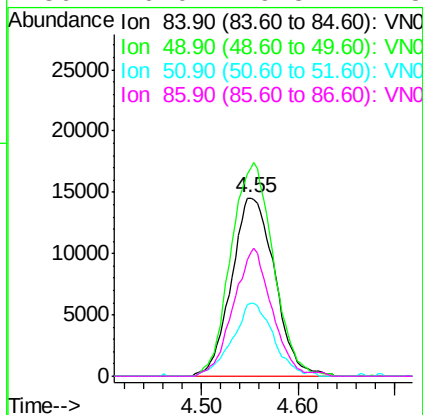
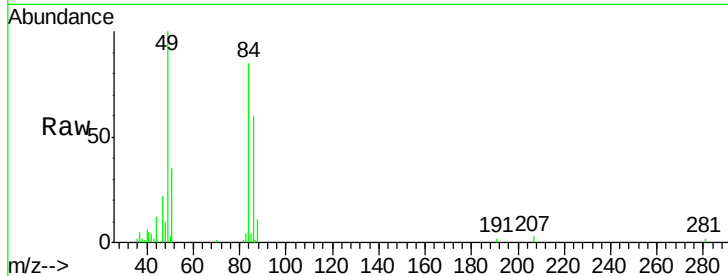




#20
Methylene Chloride
Concen: 2.88 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049465.D
Acq: 21 Jun 2018 13:43

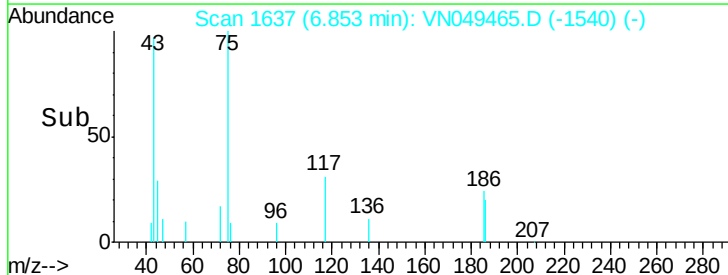
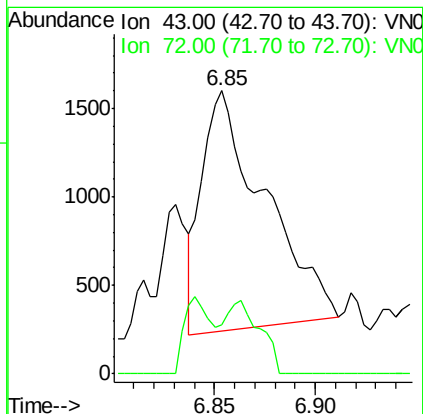
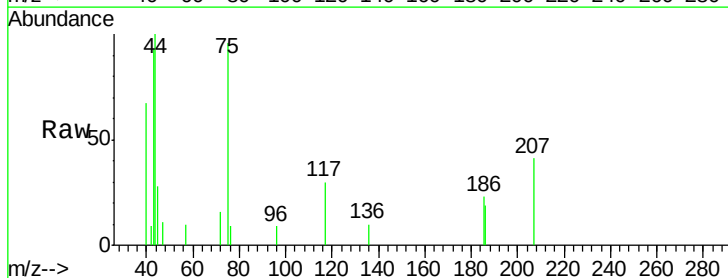
Instrument :
MSVOA_N
ClientSampled :

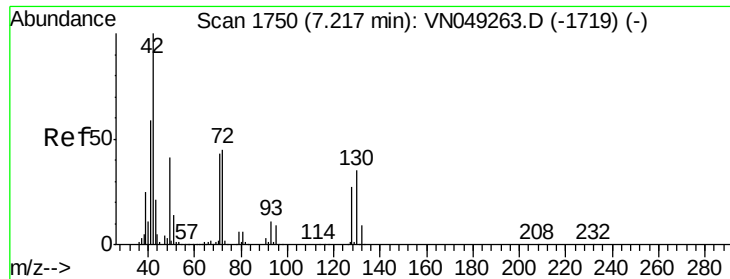
Tot Ion: 84 Resp: 45237
Ion Ratio Lower Upper
84 100
49 117.4 106.9 160.3
51 41.2 32.7 49.1
86 70.0 49.8 74.8



#25
2-Butanone
Concen: 0.58 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN049465.D
Acq: 21 Jun 2018 13:43

Tgt Ion: 43 Resp: 2919
Ion Ratio Lower Upper
43 100
72 21.8 20.2 30.2





#29

Tetrahydrofuran

Concen: 0.44 ug/l

RT: 7.21 min Scan# 1749

Delta R.T. -0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampleId :

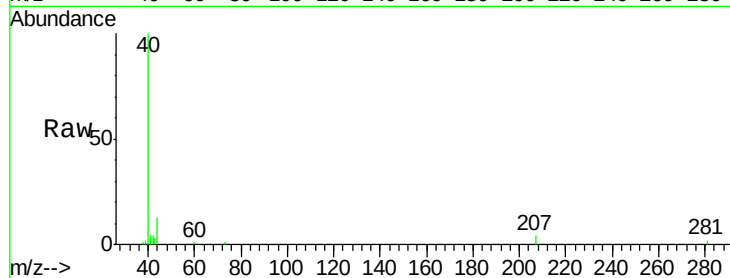
Tot Ion: 42 Resp: 1418

Ion Ratio Lower Upper

42 100

72 0.0 32.2 48.4#

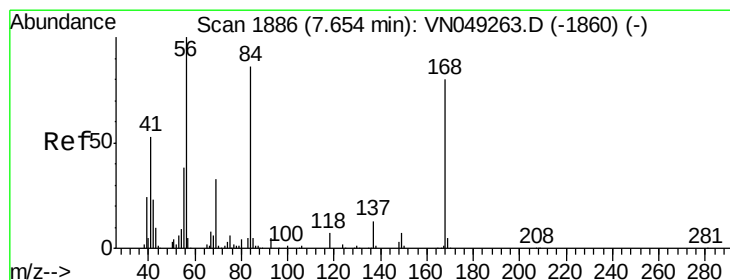
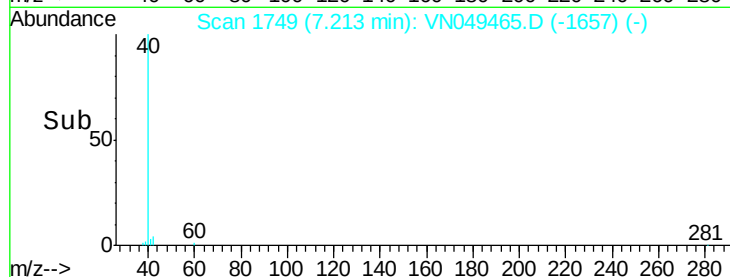
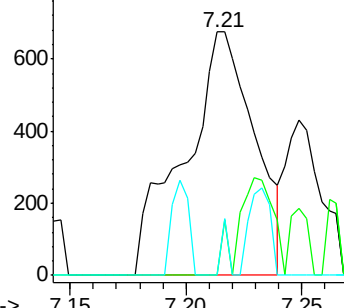
71 2.1 30.5 45.7#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.77 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

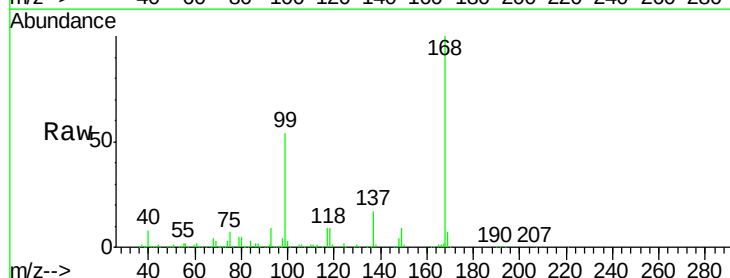
Tgt Ion: 56 Resp: 21616

Ion Ratio Lower Upper

56 100

69 183.7 25.0 37.4#

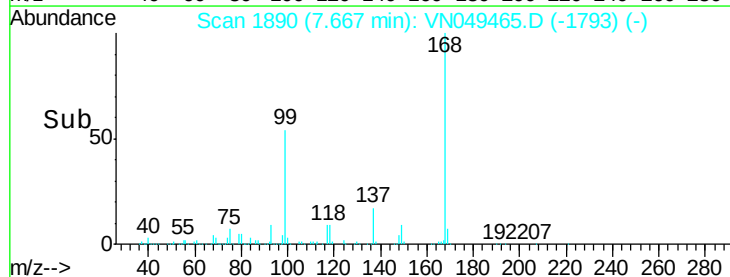
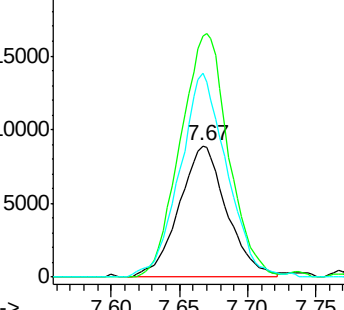
84 154.9 64.6 96.8#

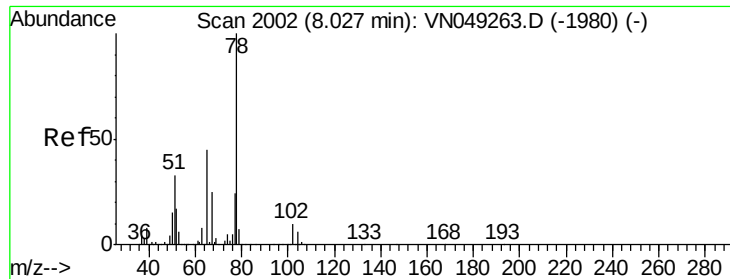


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

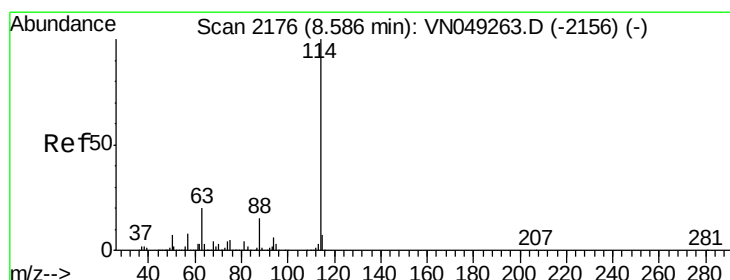
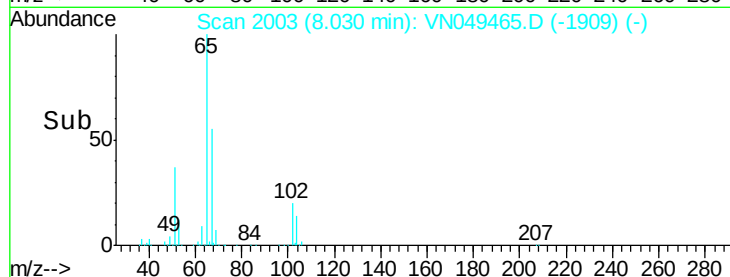
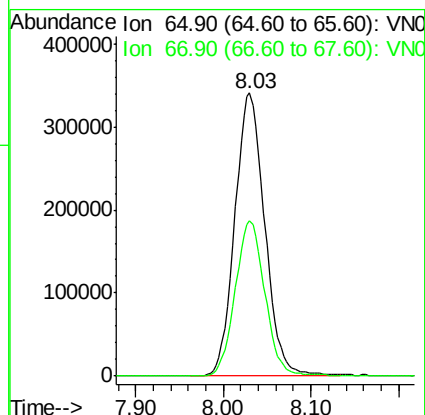
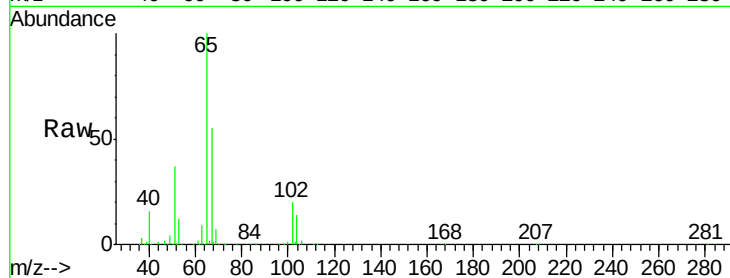




#33
 1,2-Dichloroethane-d4
 Concen: 52.29 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049465.D
 Acq: 21 Jun 2018 13:43

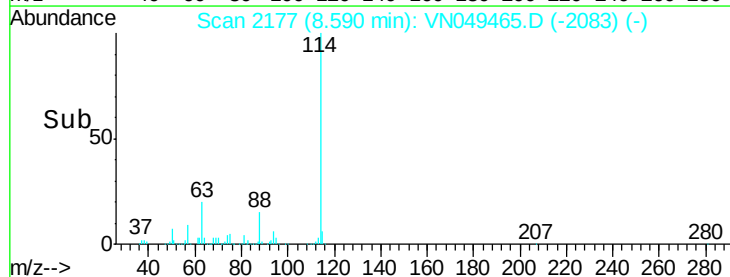
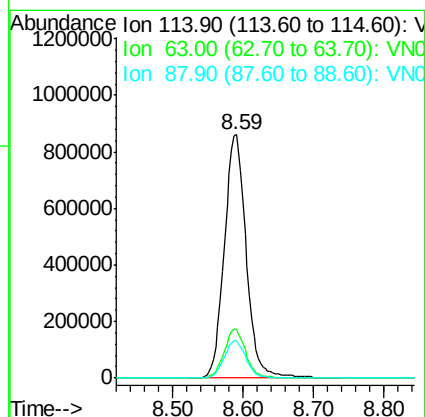
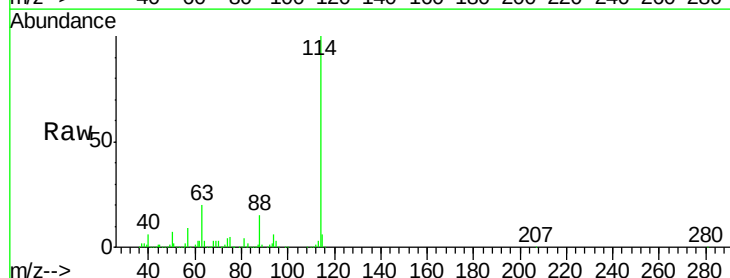
Instrument :
 MSVOA_N
 ClientSampleId :

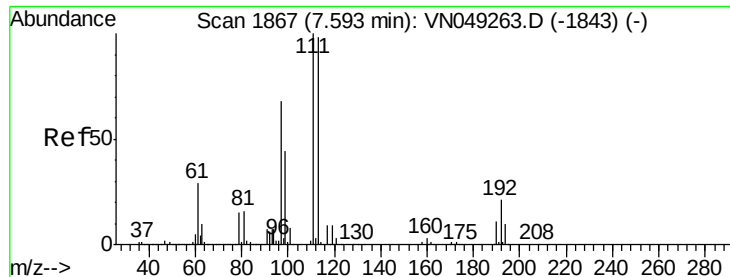
Tot Ion: 65 Resp: 810133
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049465.D
 Acq: 21 Jun 2018 13:43

Tgt Ion: 114 Resp: 1872161
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 44.4
 88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.80 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampleId :

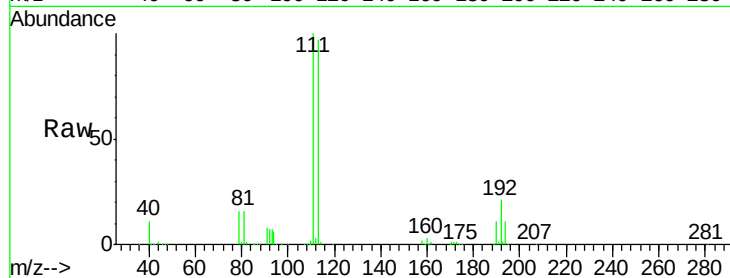
Tot Ion:113 Resp: 724036

Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

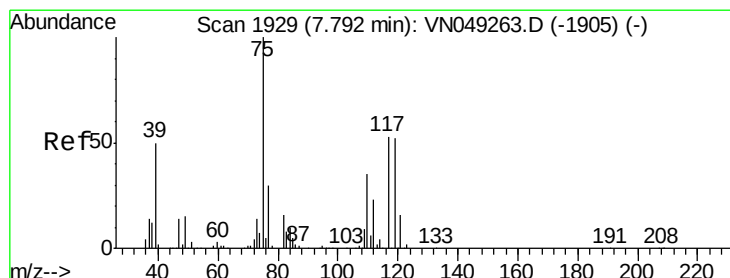
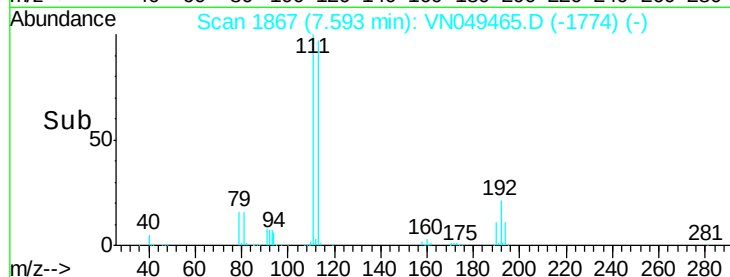
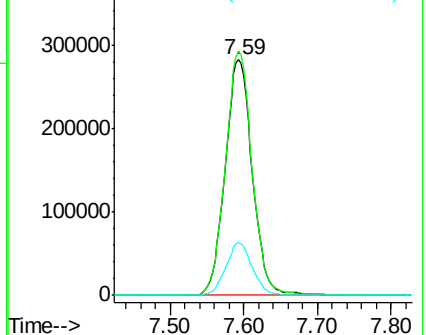
192 21.6 15.0 22.6



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: 3.81 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

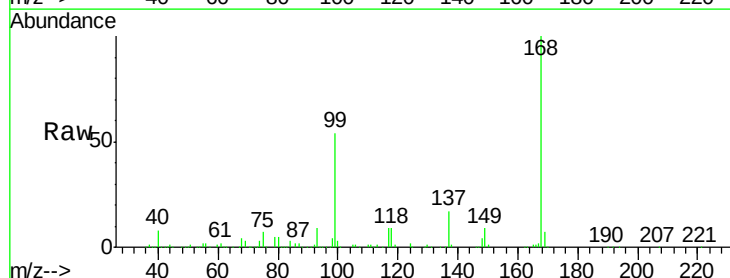
Tgt Ion: 75 Resp: 81666

Ion Ratio Lower Upper

75 100

110 8.9 17.0 50.9#

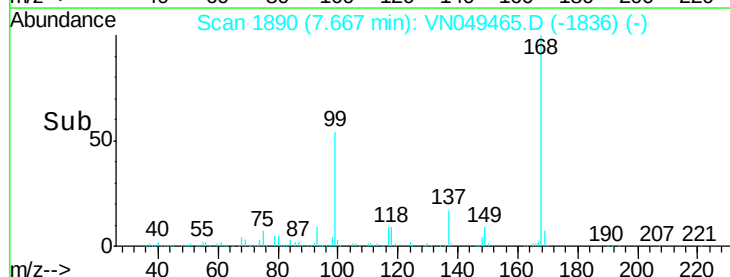
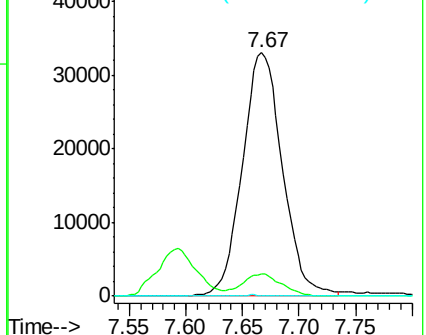
77 0.1 24.4 36.6#

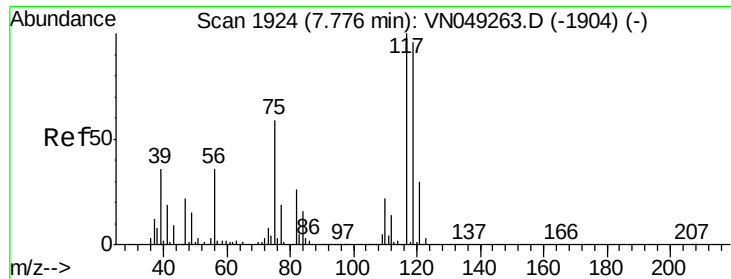


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 4.85 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.11 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampleId :

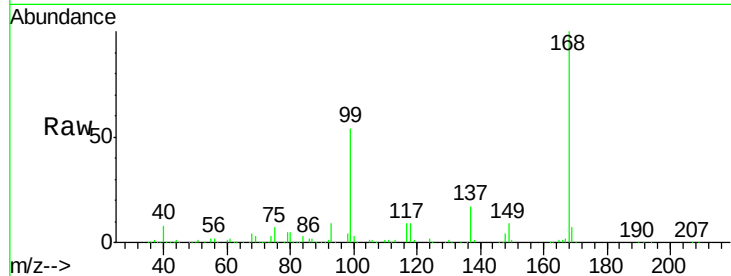
Tot Ion:117 Resp: 107681

Ion Ratio Lower Upper

117 100

119 5.8 75.6 113.4#

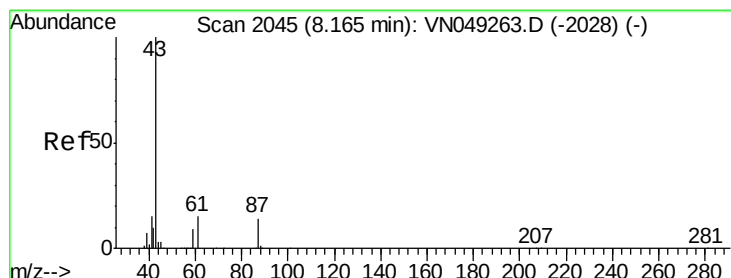
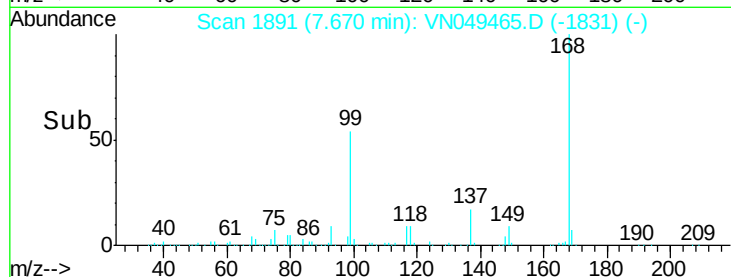
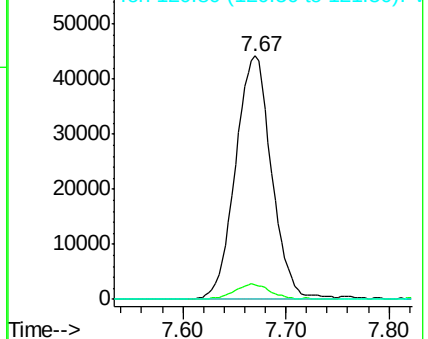
121 0.0 24.7 37.1#



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: 7.69 ug/l

RT: 8.25 min Scan# 2070

Delta R.T. 0.08 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

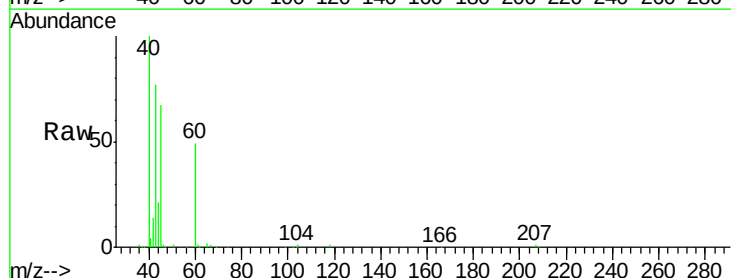
Tgt Ion: 43 Resp: 171290

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

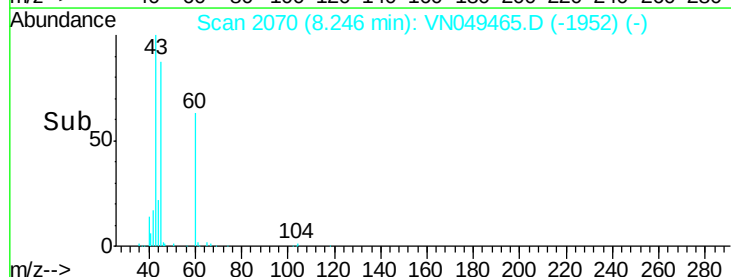
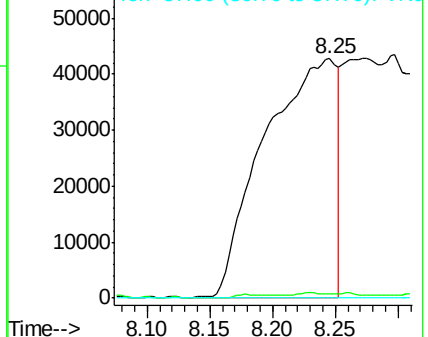
87 0.0 9.4 14.0#

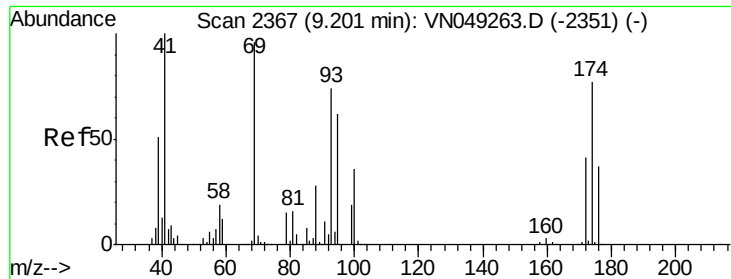


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

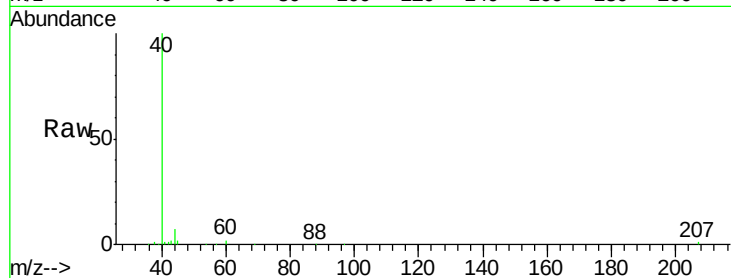




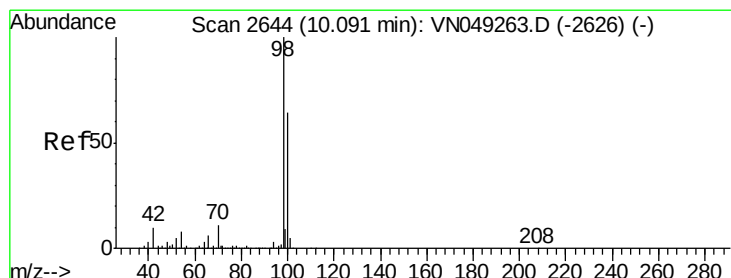
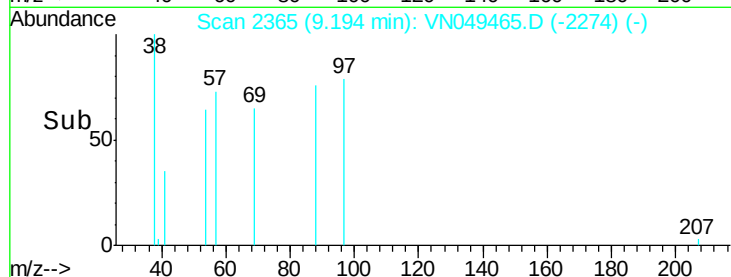
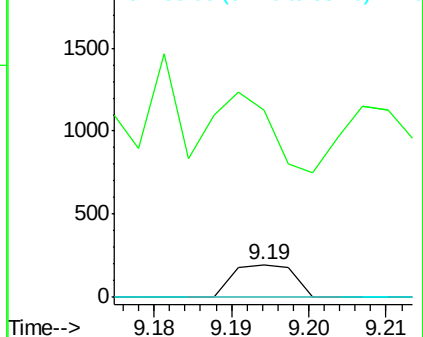
#49
1,4-Dioxane
Concen: 0.75 ug/l
RT: 9.19 min Scan# 2365
Delta R.T. -0.01 min
Lab File: VN049465.D
Acq: 21 Jun 2018 13:43

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 88 Resp: 108
Ion Ratio Lower Upper
88 100
43 161.1 30.9 46.3#
58 0.0 58.9 88.3#

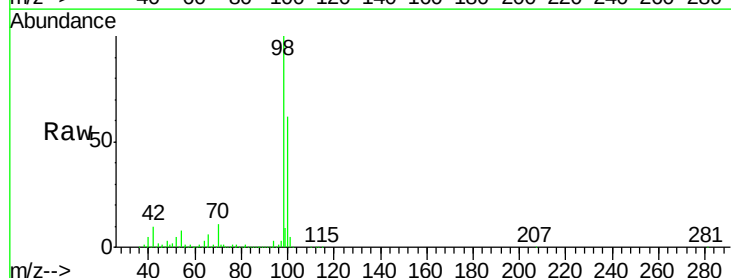


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

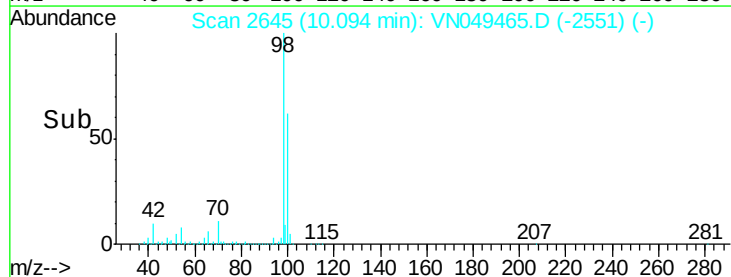
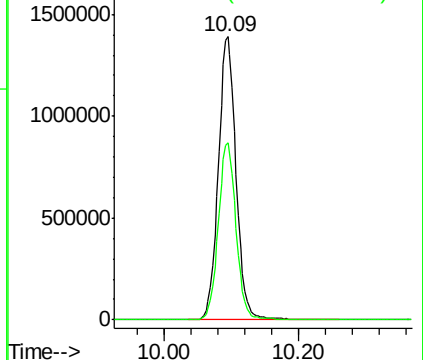


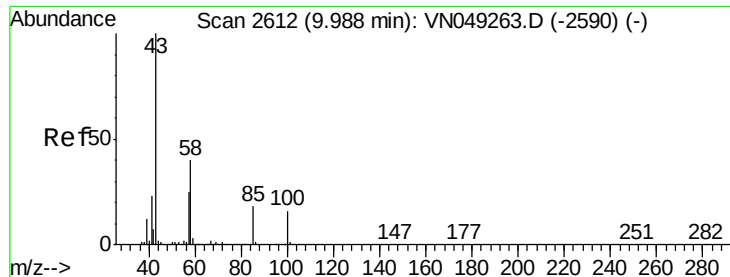
#50
Toluene-d8
Concen: 44.36 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049465.D
Acq: 21 Jun 2018 13:43

Tgt Ion: 98 Resp: 2558468
Ion Ratio Lower Upper
98 100
100 62.7 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.28 ug/l

RT: 9.99 min Scan# 2614

Delta R.T. 0.01 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

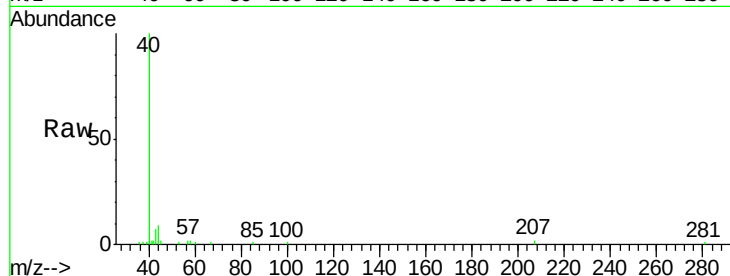
ClientSampleId :

Tot Ion: 43 Resp: 3236

Ion Ratio Lower Upper

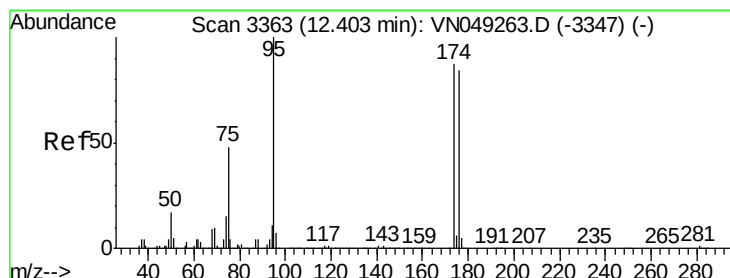
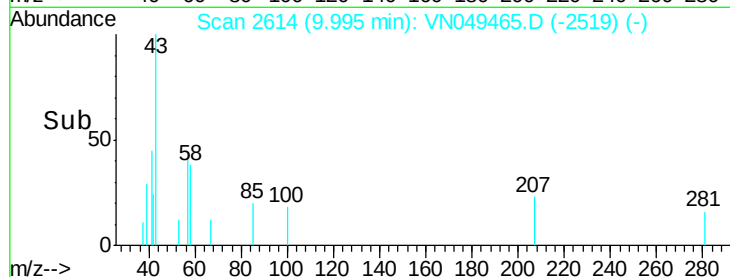
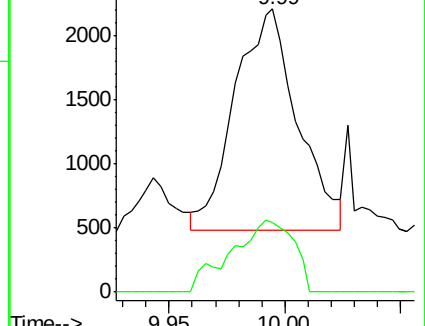
43 100

58 32.3 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) (-)



#62

4-Bromofluorobenzene

Concen: 31.75 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

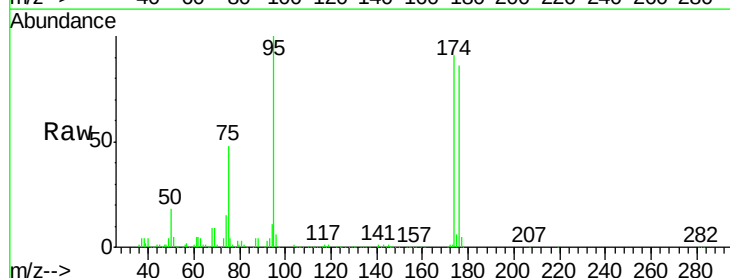
Tgt Ion: 95 Resp: 605445

Ion Ratio Lower Upper

95 100

174 91.7 0.0 165.6

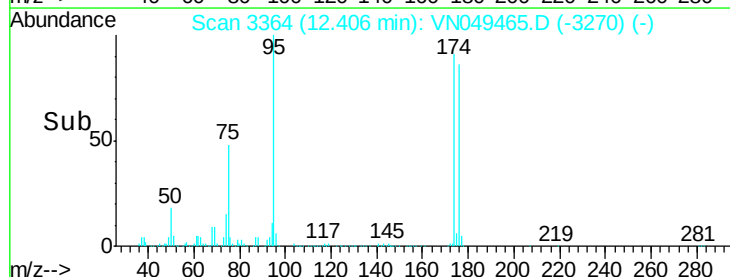
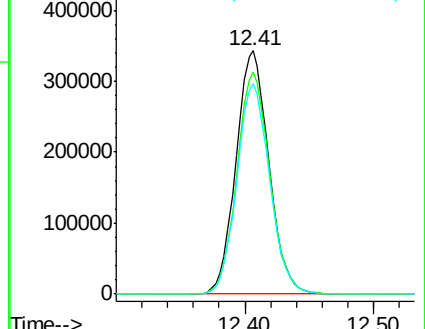
176 87.0 0.0 157.4

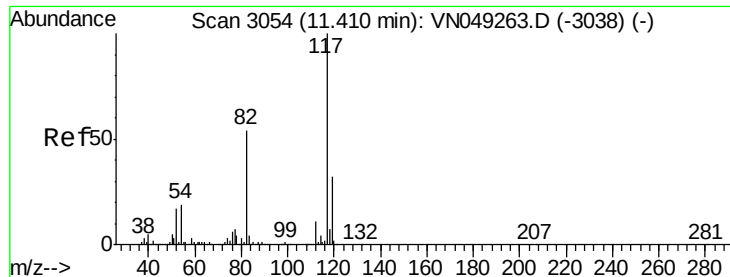


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

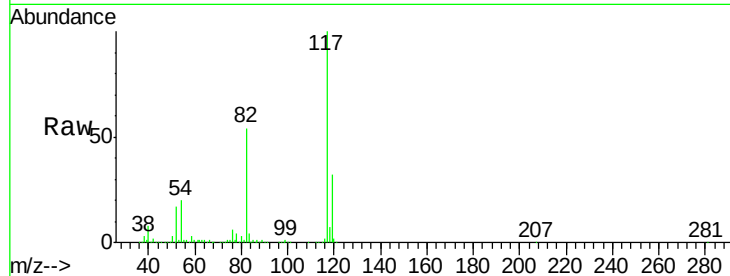




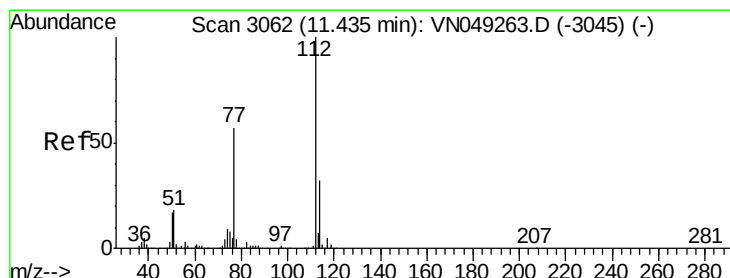
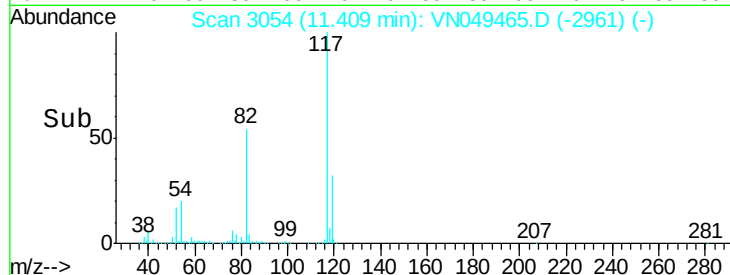
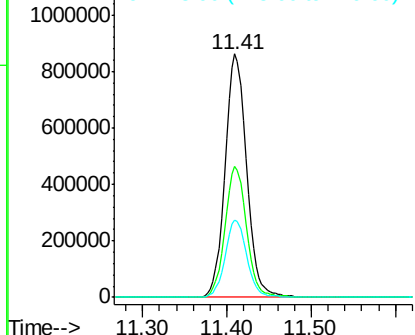
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049465.D
Acq: 21 Jun 2018 13:43

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 1526999
Ion Ratio Lower Upper
117 100
82 53.6 45.9 68.9
119 31.9 25.5 38.3

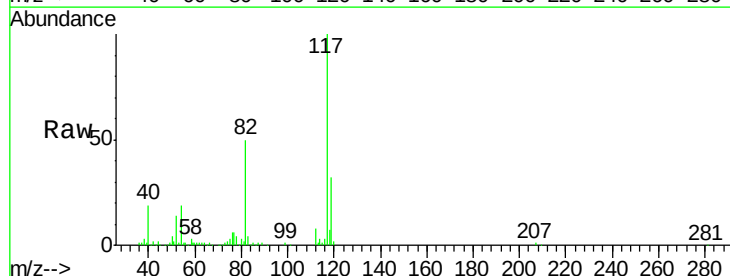


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

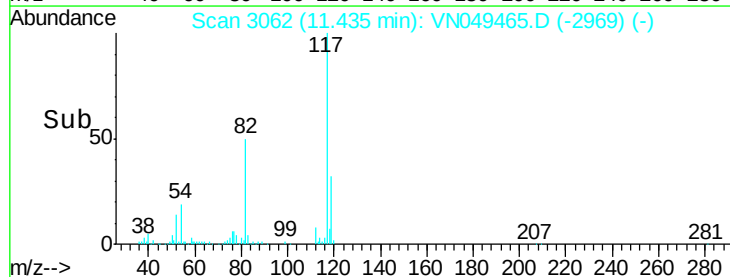
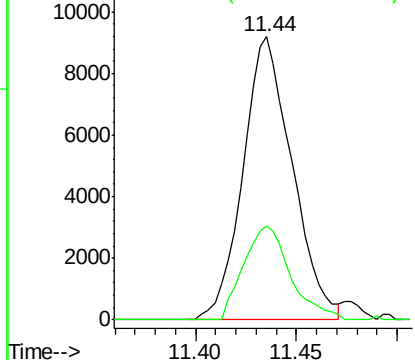


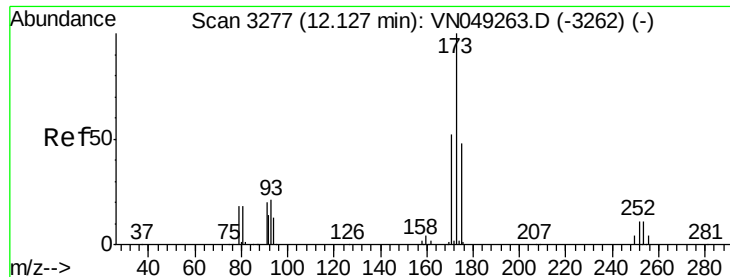
#65
Chlorobenzene
Concen: 0.40 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN049465.D
Acq: 21 Jun 2018 13:43

Tgt Ion:112 Resp: 15653
Ion Ratio Lower Upper
112 100
114 33.1 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: 0.54 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampleId :

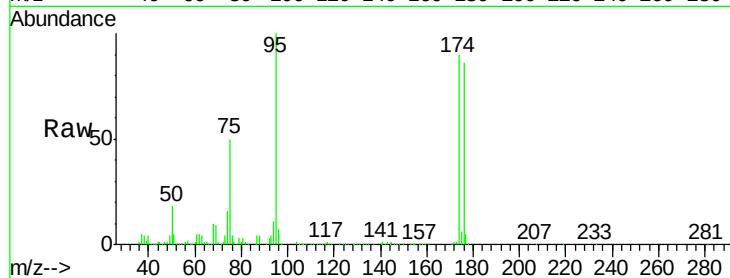
Tot Ion:173 Resp: 5157

Ion Ratio Lower Upper

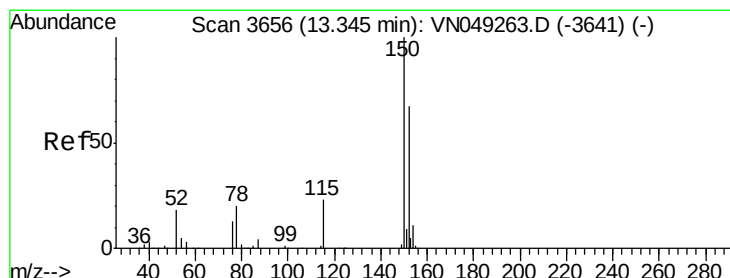
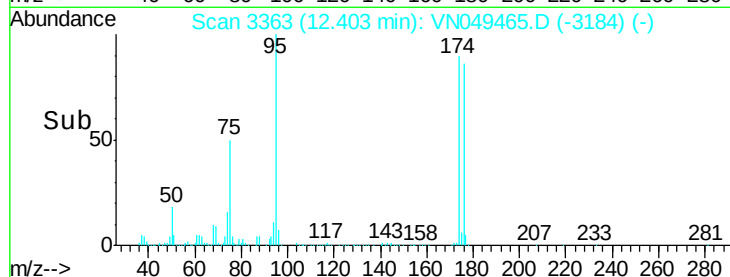
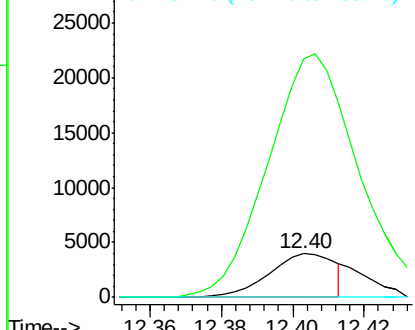
173 100

175 572.4 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# 3657

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

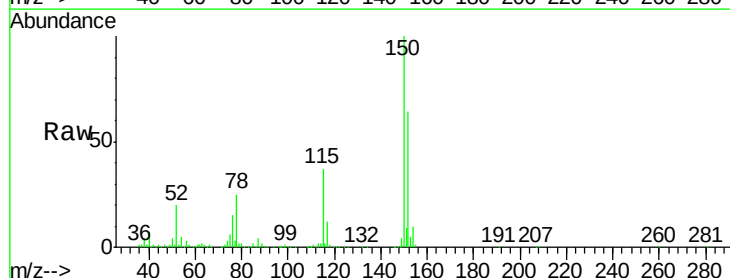
Tgt Ion:152 Resp: 390615

Ion Ratio Lower Upper

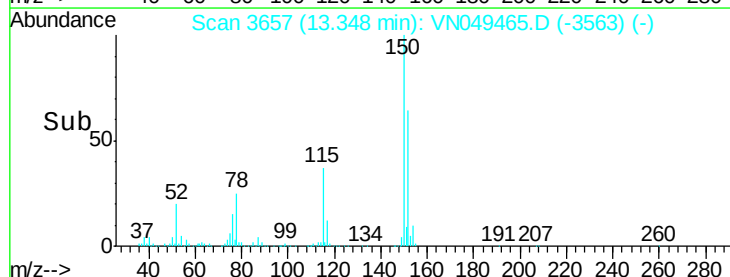
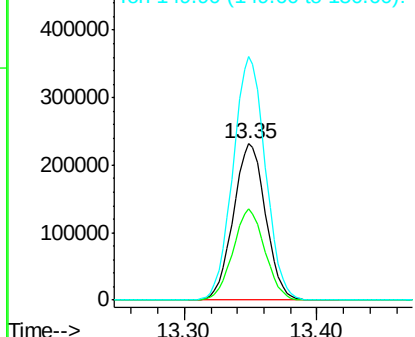
152 100

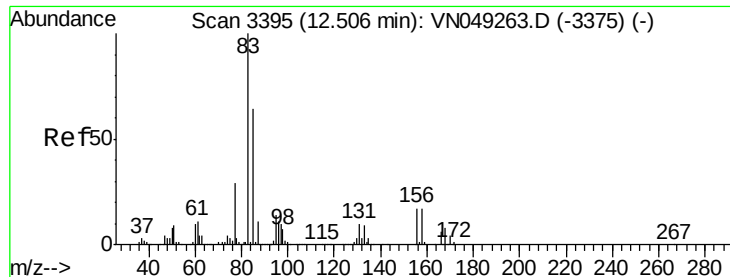
115 57.7 28.7 86.1

150 156.5 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





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3396

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampled :

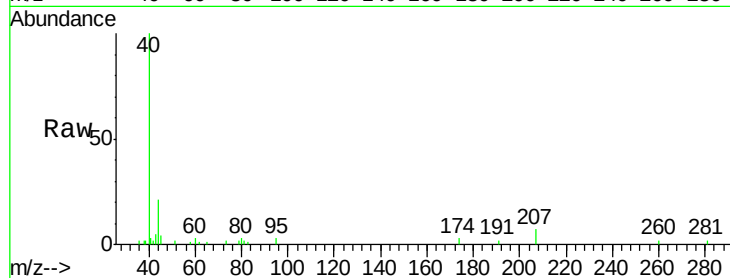
Tot Ion: 83 Resp: 30

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): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO

12.51

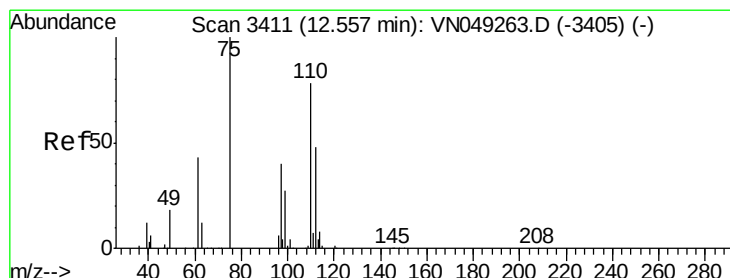
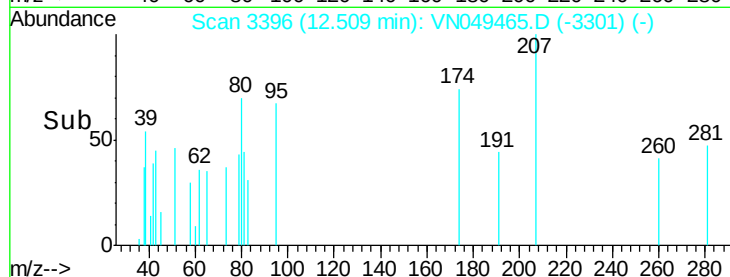
150

100

50

0

Time--> 12.50 12.51



#76

1,2,3-Trichloropropane

Concen: 44.67 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049465.D

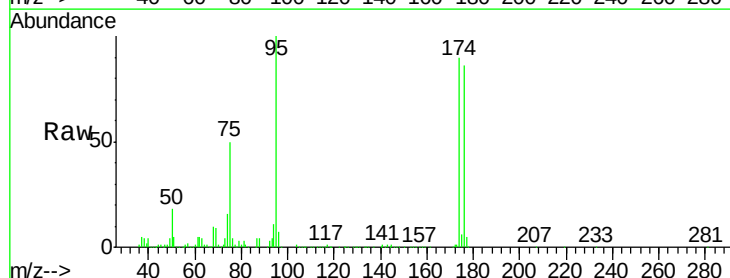
Acq: 21 Jun 2018 13:43

Tgt Ion: 75 Resp: 297701

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

200000

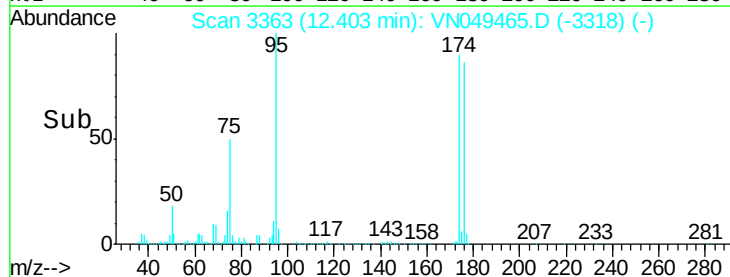
150000

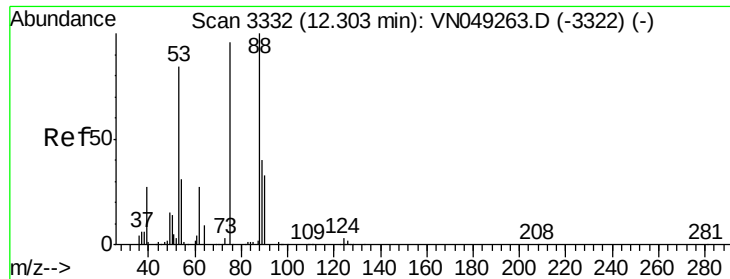
100000

50000

0

Time--> 12.30 12.40 12.50





#81

trans-1,4-Dichloro-2-butene

Concen: 141.17 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampled :

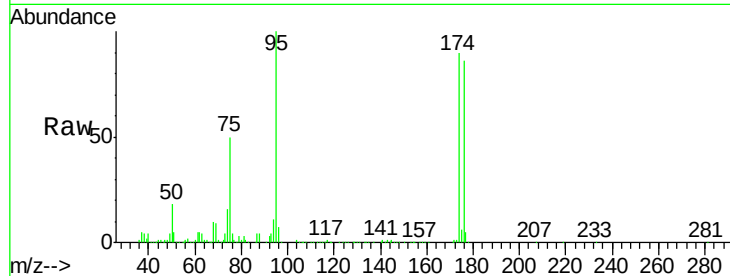
Tot Ion: 75 Resp: 297701

Ion Ratio Lower Upper

75 100

53 0.3 82.7 124.1#

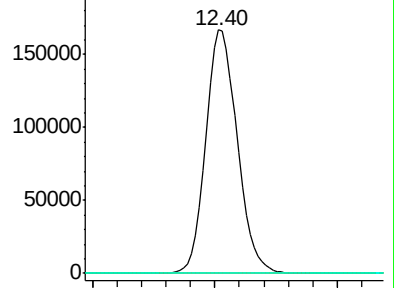
89 0.0 36.5 54.7#



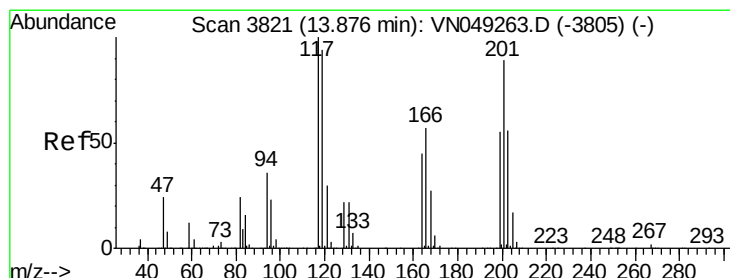
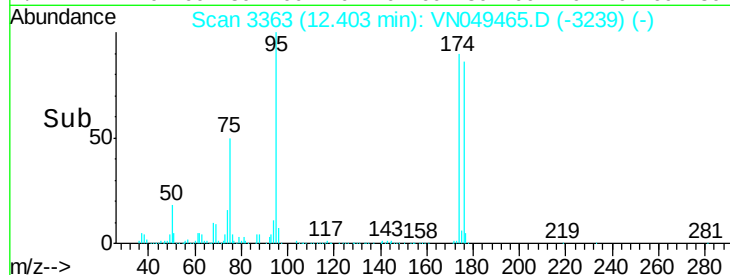
Abundance Ion 74.90 (74.60 to 75.60): VN049465.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN049465.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN049465.D (-3363) (-)



Time--> 12.30 12.40 12.50



#90

Hexachloroethane

Concen: Below Cal

RT: 13.77 min Scan# 3787

Delta R.T. -0.11 min

Lab File: VN049465.D

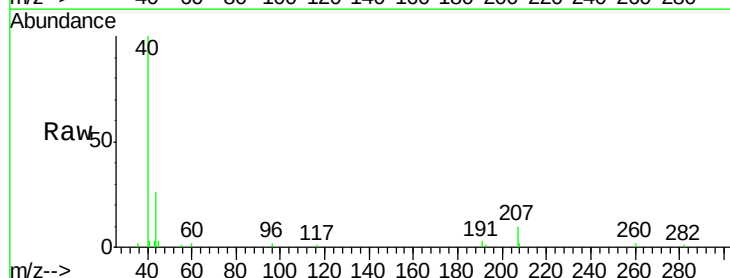
Acq: 21 Jun 2018 13:43

Tgt Ion: 117 Resp: 31

Ion Ratio Lower Upper

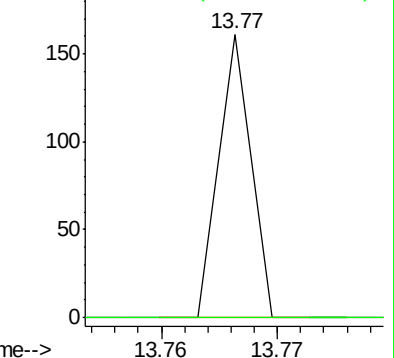
117 100

201 0.0 40.1 120.2#

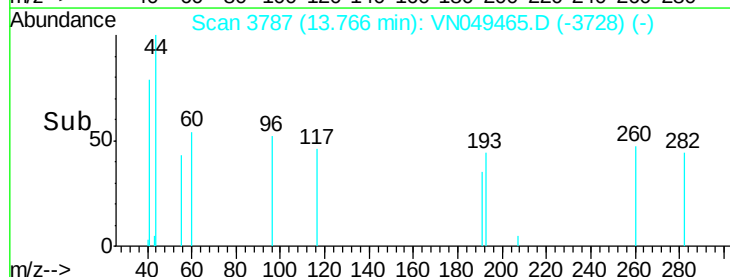


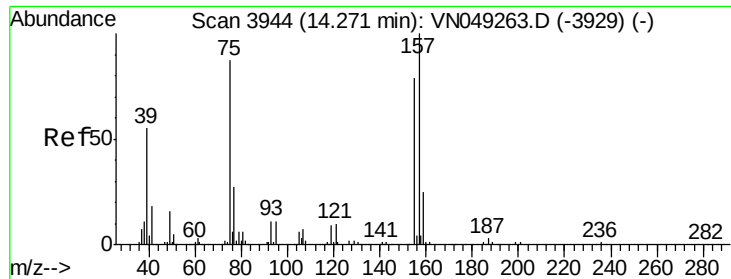
Abundance Ion 116.80 (116.50 to 117.50): VN049465.D (-3787) (-)

Ion 200.70 (200.40 to 201.40): VN049465.D (-3787) (-)



Time--> 13.76 13.77

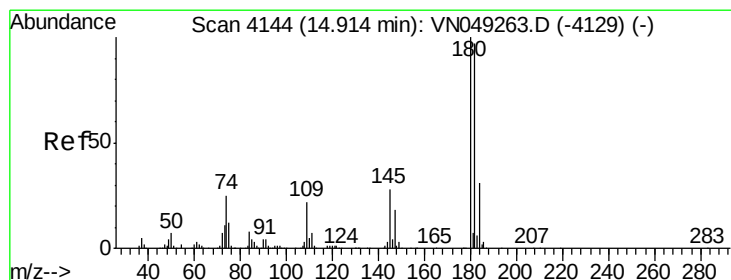
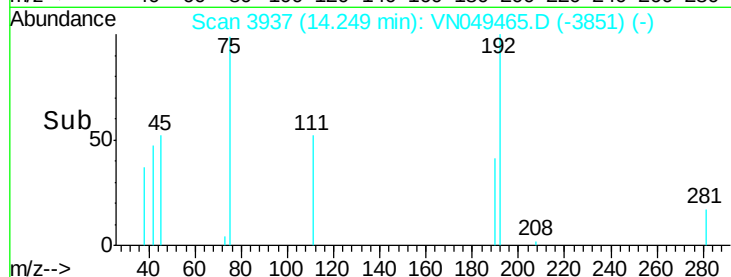
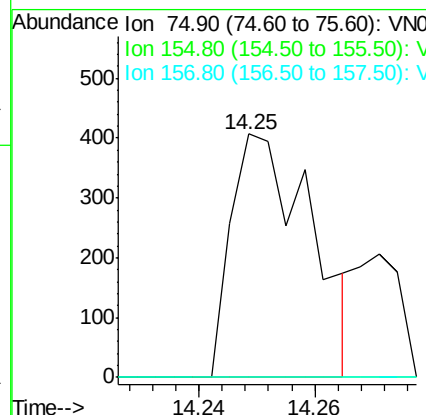
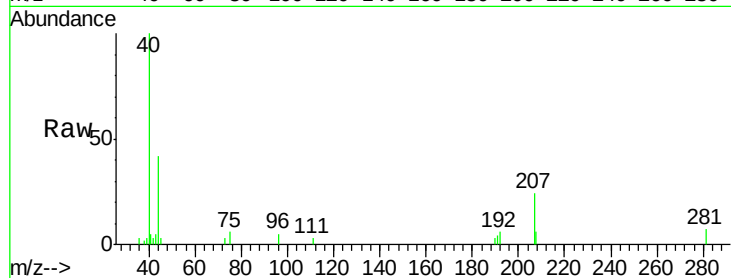




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.32 ug/l
 RT: 14.25 min Scan# 3937
 Delta R.T. -0.02 min
 Lab File: VN049465.D
 Acq: 21 Jun 2018 13:43

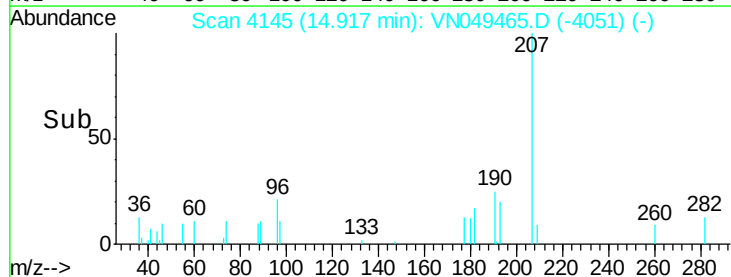
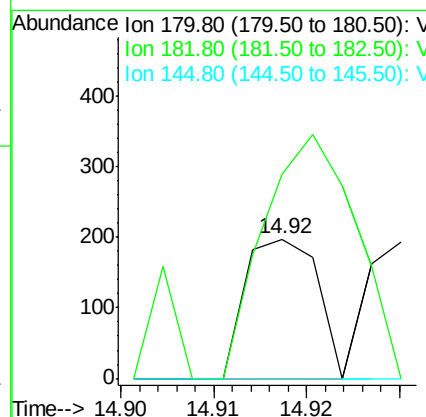
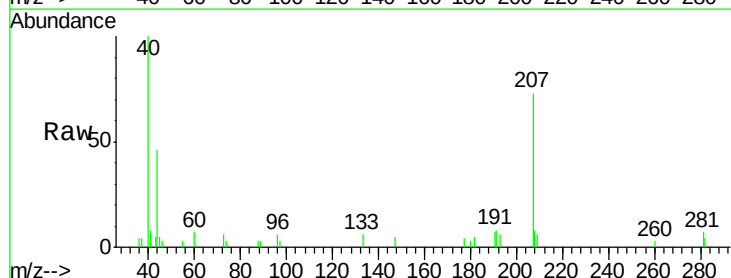
Instrument :
 MSVOA_N
 ClientSampled :

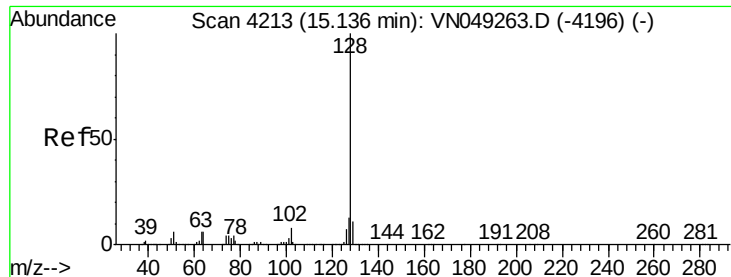
Tot Ion: 75 Resp: 386
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.8 116.3#
 157 0.0 51.0 153.1#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.76 ug/l
 RT: 14.92 min Scan# 4145
 Delta R.T. 0.00 min
 Lab File: VN049465.D
 Acq: 21 Jun 2018 13:43

Tgt Ion: 180 Resp: 106
 Ion Ratio Lower Upper
 180 100
 182 226.4 46.9 140.8#
 145 0.0 14.7 44.1#





#95

Naphthalene

Concen: 2.18 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampled :

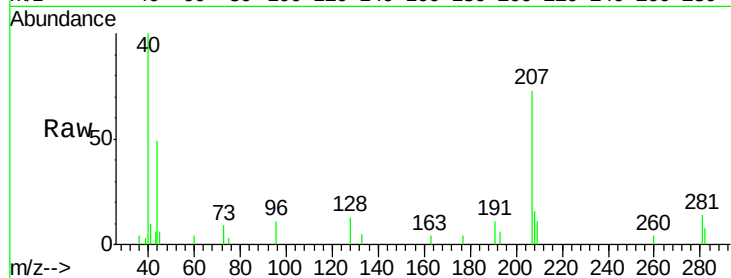
Tot Ion:128 Resp: 1135

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 2.6 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

15.14

800

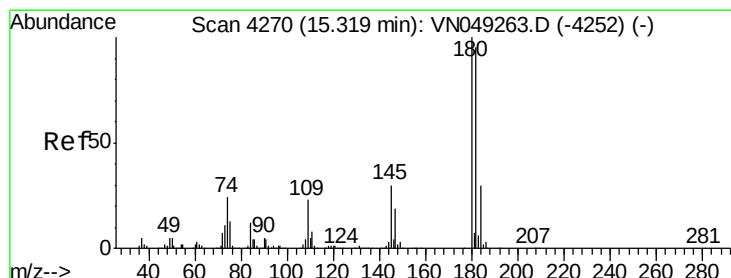
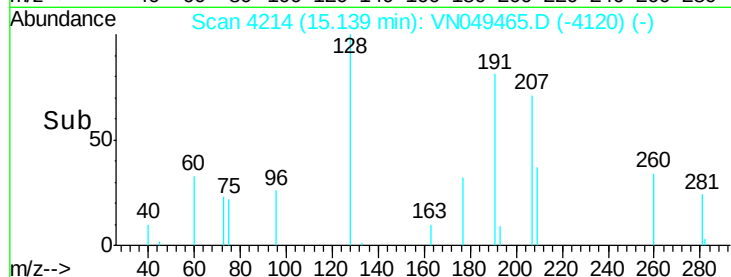
600

400

200

0

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 3.51 ug/l

RT: 15.32 min Scan# 4271

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

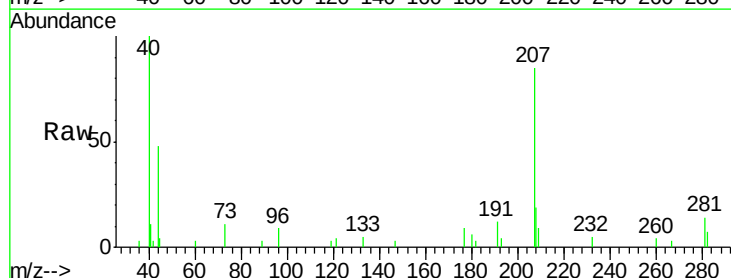
Tgt Ion:180 Resp: 368

Ion Ratio Lower Upper

180 100

182 28.0 47.3 141.8#

145 0.0 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

15.32

400

300

200

100

0

Time-->

