

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049591.D
 Acq On : 28 Jun 2018 15:50
 Operator : MD\SY
 Sample : PB110627ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 01:38:33 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	1191028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1915049	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1577388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	608592	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	794490	50.29	ug/l	0.00
Spiked Amount			Recovery	=	100.58%	
35) Dibromofluoromethane	7.59	113	656317	42.36	ug/l	0.00
Spiked Amount			Recovery	=	84.72%	
50) Toluene-d8	10.09	98	2563773	43.46	ug/l	0.00
Spiked Amount			Recovery	=	86.92%	
62) 4-Bromofluorobenzene	12.40	95	747445	38.32	ug/l	0.00
Spiked Amount			Recovery	=	76.64%	

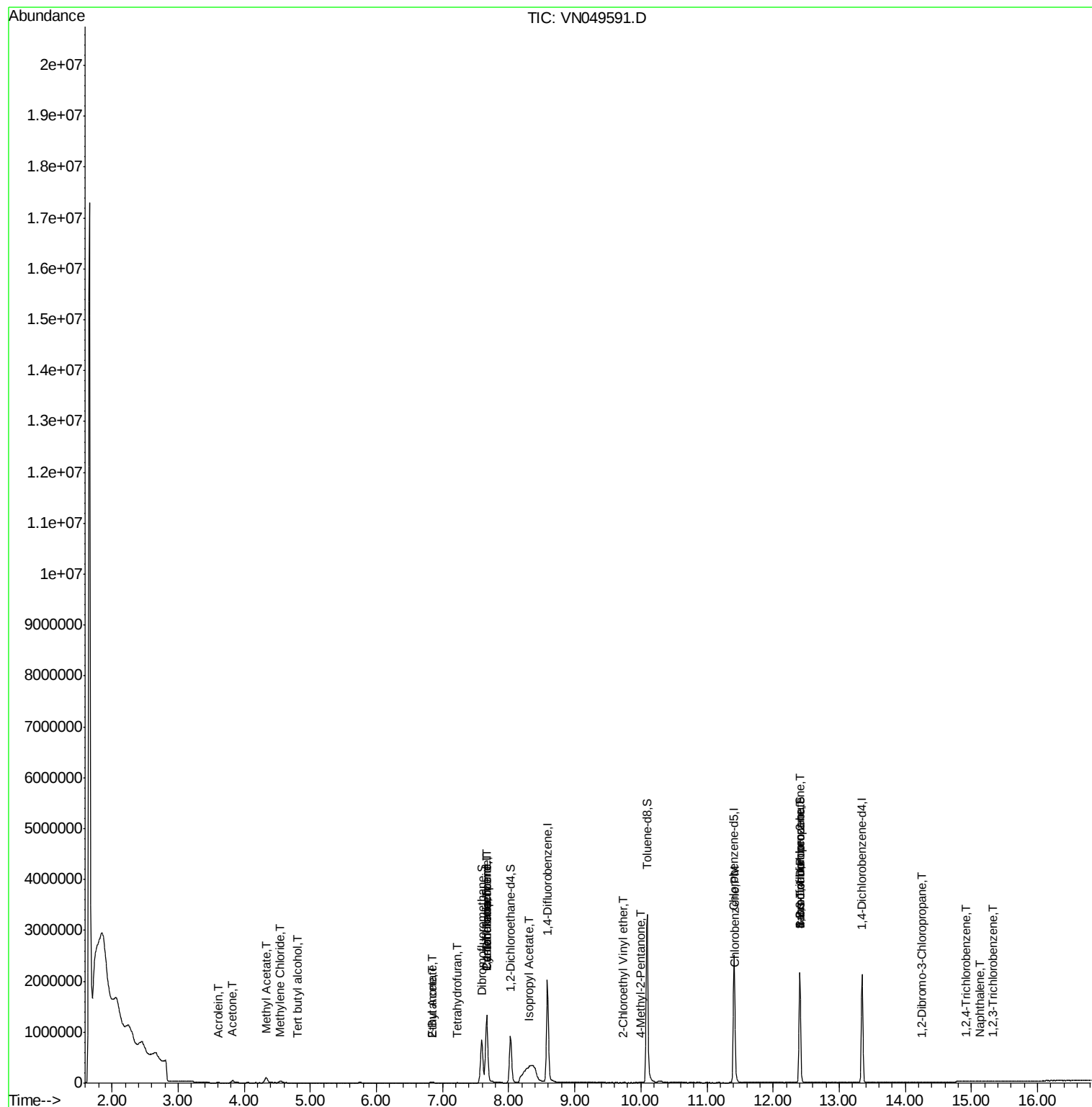
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.80	59	204	0.22	ug/l #	70
13) Acrolein	3.61	56	2103	2.16	ug/l	92
16) Acetone	3.82	43	76544	19.96	ug/l	90
18) Methyl Acetate	4.33	43	203170	17.37	ug/l	97
20) Methylene Chloride	4.55	84	20267	1.27	ug/l	92
25) 2-Butanone	6.85	43	9345	1.81	ug/l #	76
29) Tetrahydrofuran	7.22	42	2204	0.66	ug/l	97
31) Cyclohexane	7.67	56	21886	0.76	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	82224	3.75	ug/l #	50
37) Ethyl Acetate	6.85	43	9444	0.79	ug/l #	70
38) Carbon Tetrachloride	7.67	117	106835	4.70	ug/l #	18
43) Isopropyl Acetate	8.31	43	717634	31.48	ug/l #	64
51) 4-Methyl-2-Pentanone	9.99	43	4896	0.41	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.74	63	80	14.34	ug/l #	51
65) Chlorobenzene	11.43	112	12818	0.32	ug/l	92
71) Bromoform	12.40	173	4874	0.49	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.50	83	29	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	360579	34.72	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	360579	109.75	ug/l #	9
90) Hexachloroethane	13.63	117	66	Below Cal	#	9
92) 1,2-Dibromo-3-Chloropropan	14.25	75	1395	0.75	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.92	180	343	4.77	ug/l #	85
95) Naphthalene	15.13	128	1111	2.15	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.32	180	328	3.49	ug/l #	82

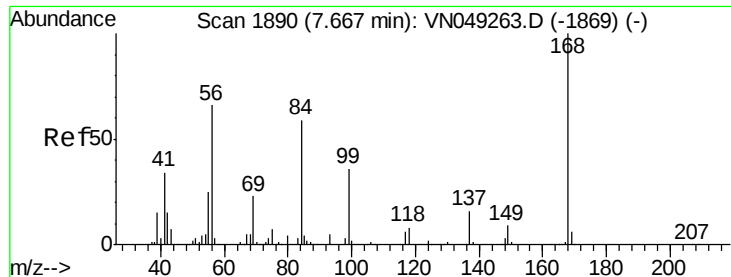
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

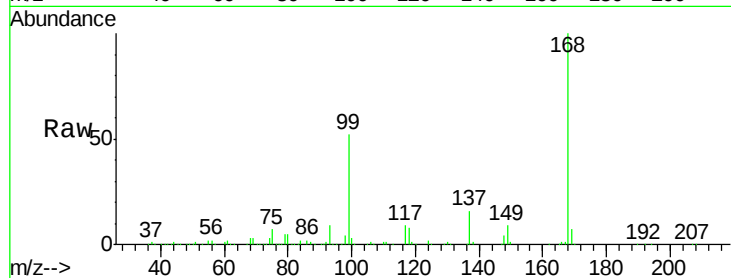
ClientSampleId :

Tot Ion:168 Resp: 1191028

Ion Ratio Lower Upper

168 100

99 51.6 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

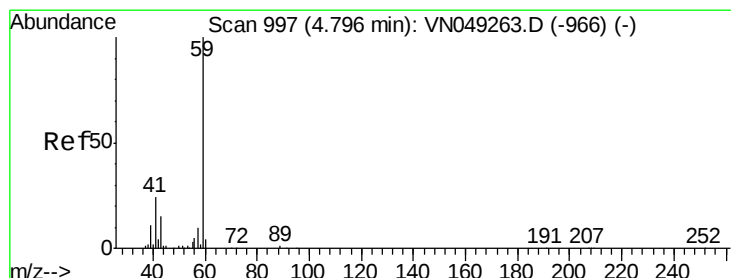
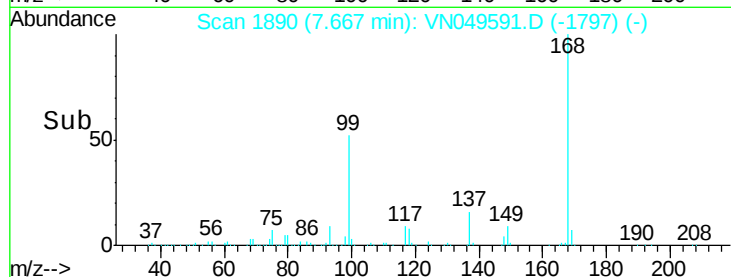
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.22 ug/l

RT: 4.80 min Scan# 997

Delta R.T. -0.00 min

Lab File: VN049591.D

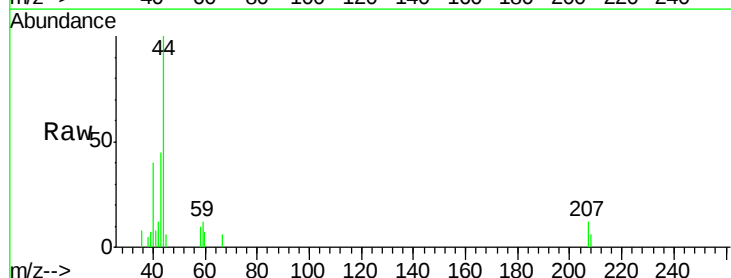
Acq: 28 Jun 2018 15:50

Tgt Ion: 59 Resp: 204

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

4.80

400

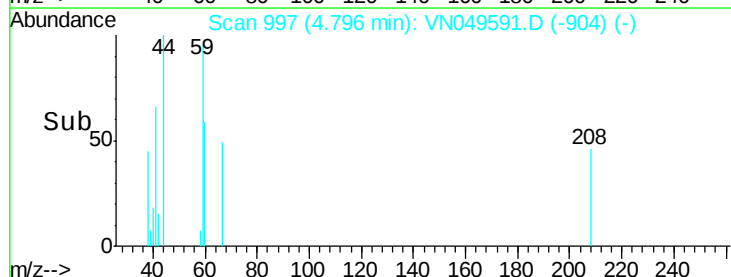
300

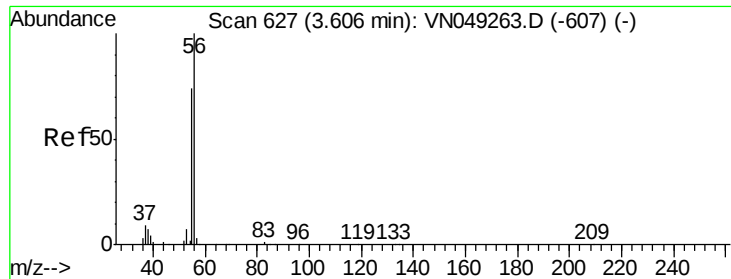
200

100

0

Time--> 4.79 4.80 4.81





#13

Acrolein

Concen: 2.16 ug/l

RT: 3.61 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

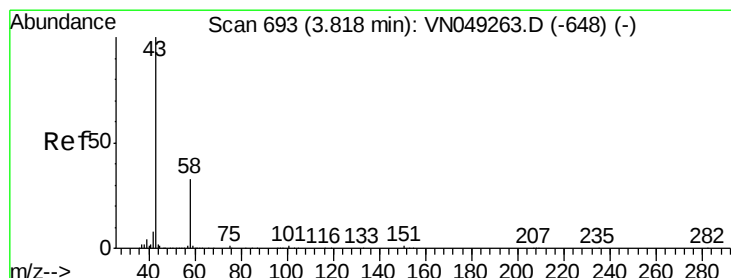
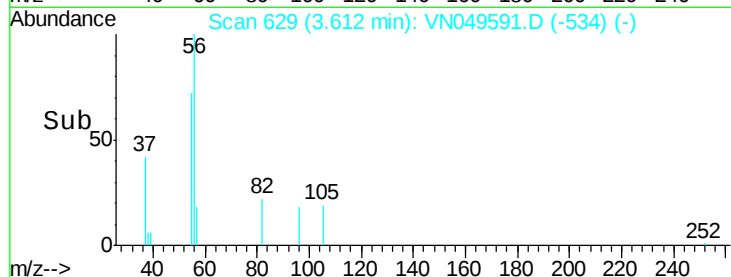
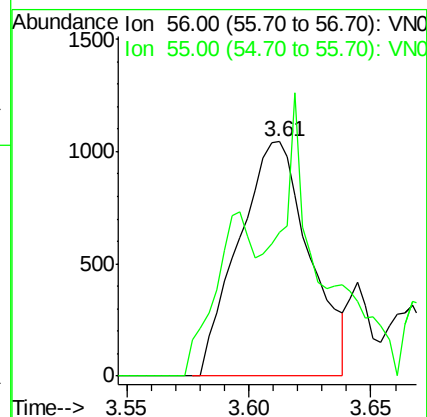
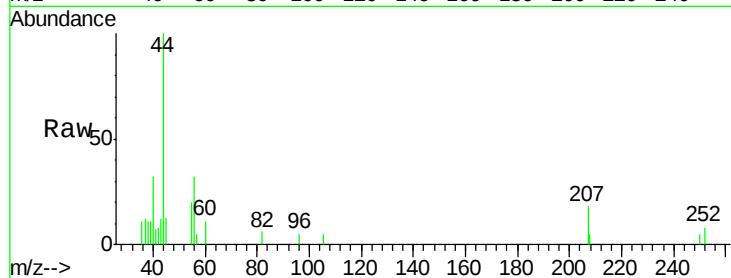
ClientSampled :

Tot Ion: 56 Resp: 2103

Ion Ratio Lower Upper

56 100

55 64.4 57.1 85.7



#16

Acetone

Concen: 19.96 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049591.D

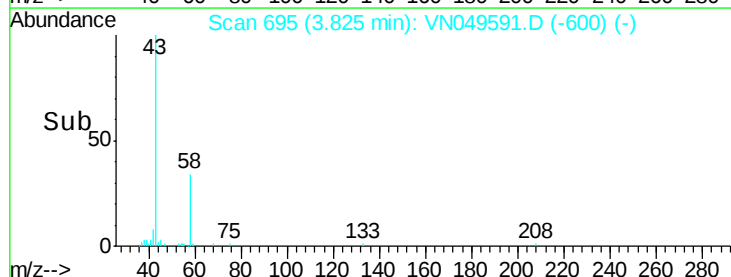
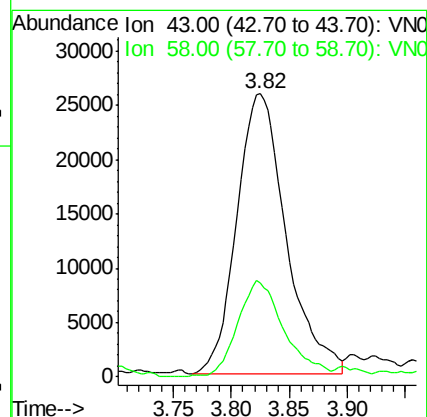
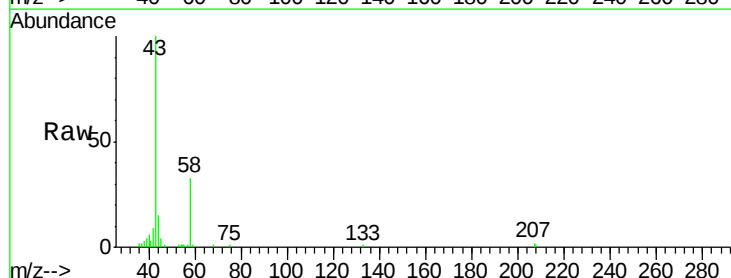
Acq: 28 Jun 2018 15:50

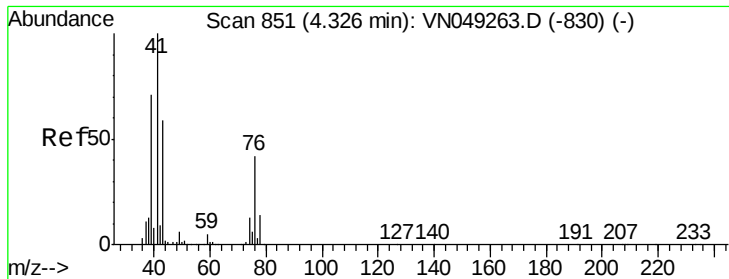
Tgt Ion: 43 Resp: 76544

Ion Ratio Lower Upper

43 100

58 33.1 22.4 33.6

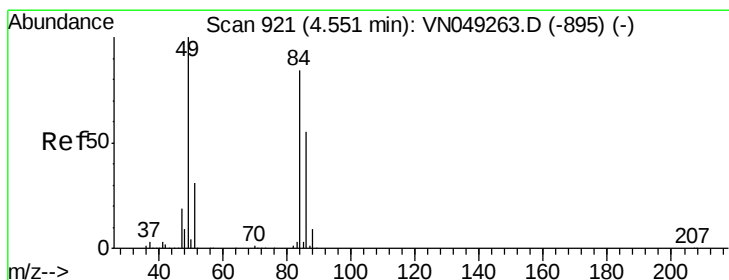
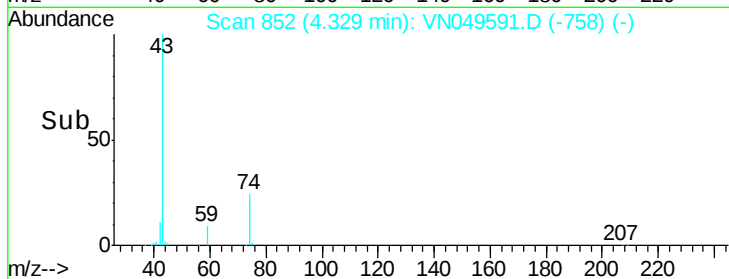
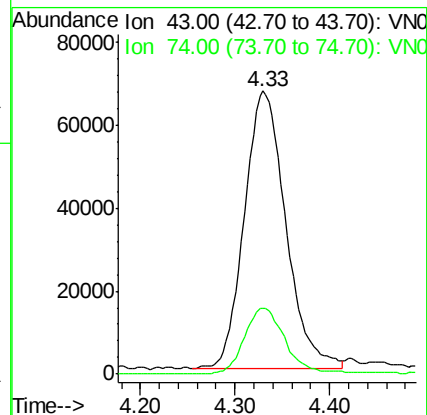
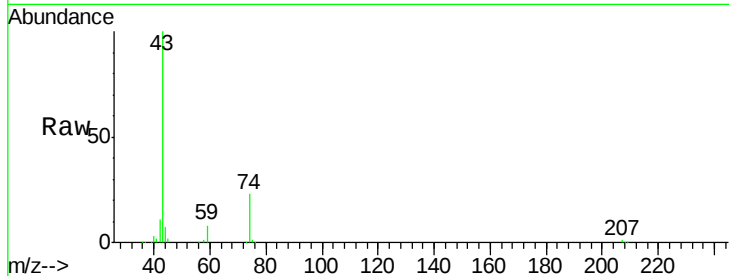




#18
Methvl Acetate
Concen: 17.37 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049591.D
Acq: 28 Jun 2018 15:50

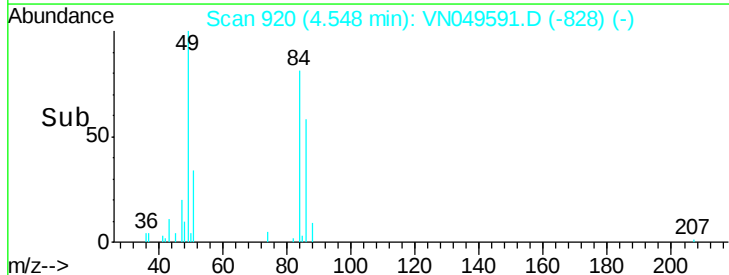
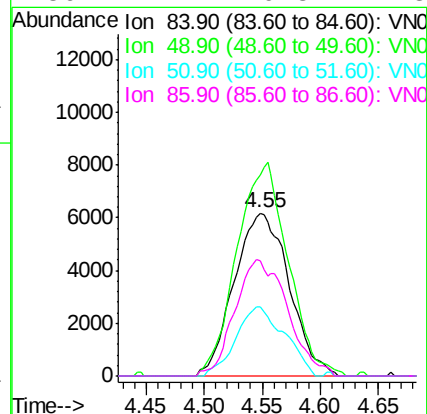
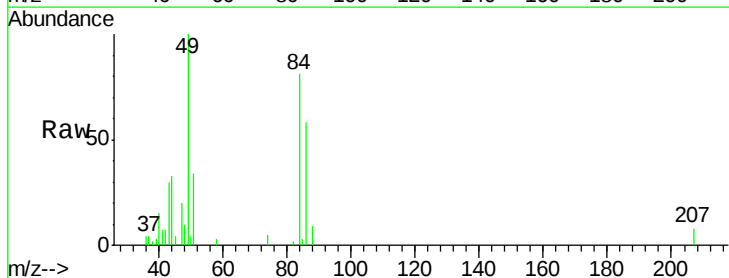
Instrument :
MSVOA_N
ClientSampleId :

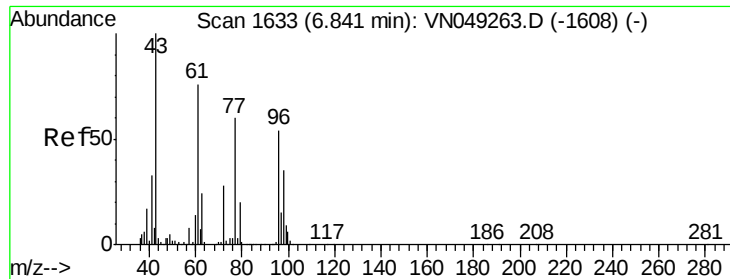
Tot Ion: 43 Resp: 203170
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0



#20
Methylene Chloride
Concen: 1.27 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049591.D
Acq: 28 Jun 2018 15:50

Tgt Ion: 84 Resp: 20267
Ion Ratio Lower Upper
84 100
49 123.4 106.9 160.3
51 42.4 32.7 49.1
86 71.1 49.8 74.8





#25

2-Butanone

Concen: 1.81 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. 0.01 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

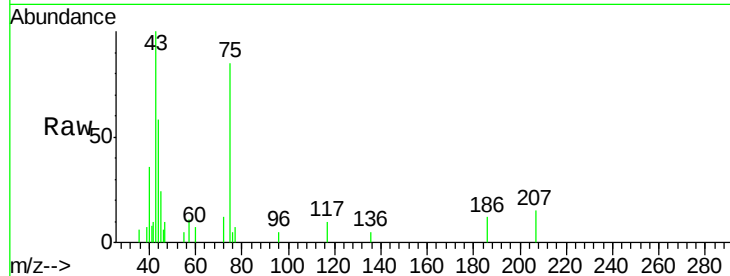
ClientSampleId :

Tot Ion: 43 Resp: 9345

Ion Ratio Lower Upper

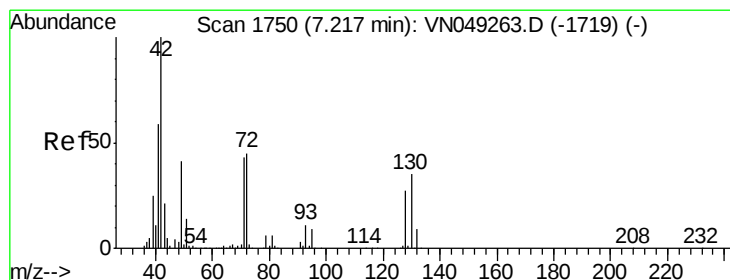
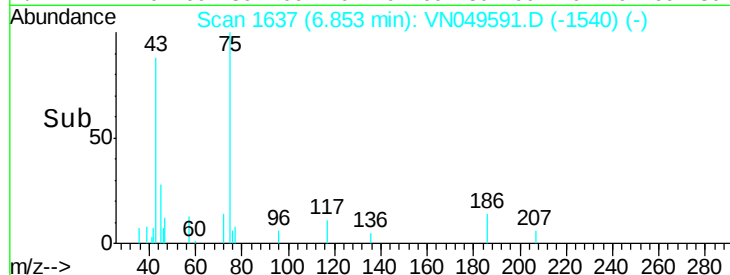
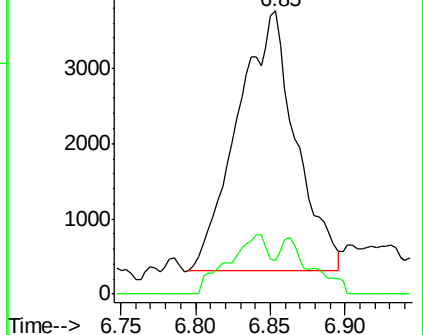
43 100

72 13.0 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VN049591.D (-1540) (-)

Ion 72.00 (71.70 to 72.70): VN049591.D (-1540) (-)



#29

Tetrahydrofuran

Concen: 0.66 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

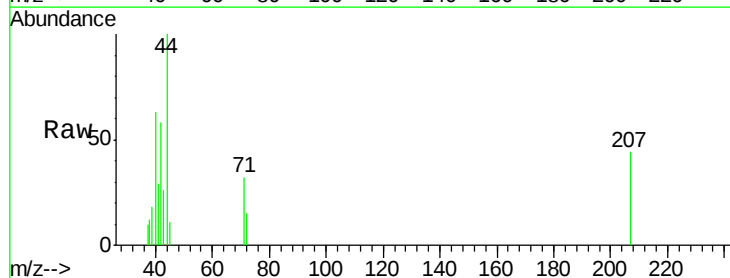
Tgt Ion: 42 Resp: 2204

Ion Ratio Lower Upper

42 100

72 43.4 32.2 48.4

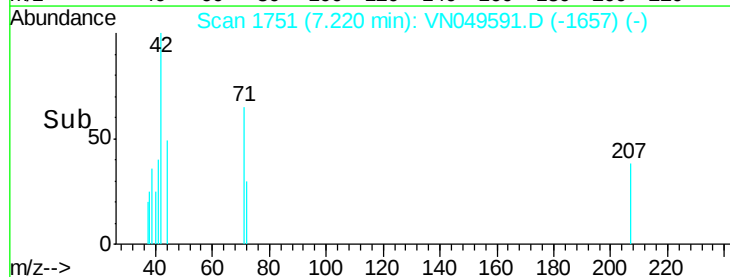
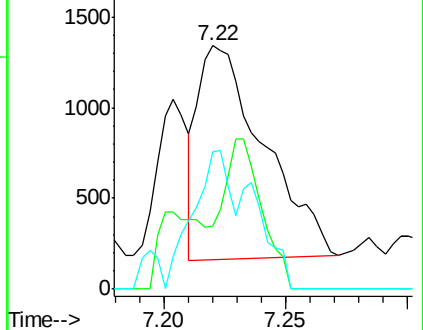
71 38.1 30.5 45.7

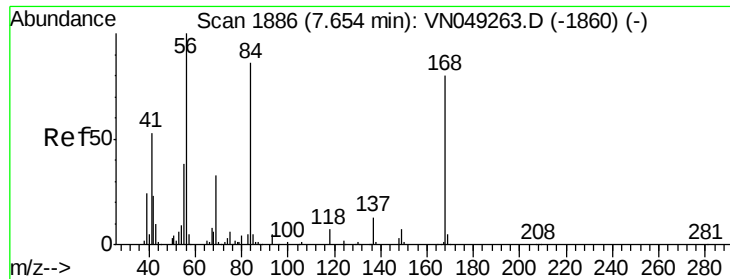


Abundance Ion 42.00 (41.70 to 42.70): VN049591.D (-1657) (-)

Ion 72.00 (71.70 to 72.70): VN049591.D (-1657) (-)

Ion 71.00 (70.70 to 71.70): VN049591.D (-1657) (-)

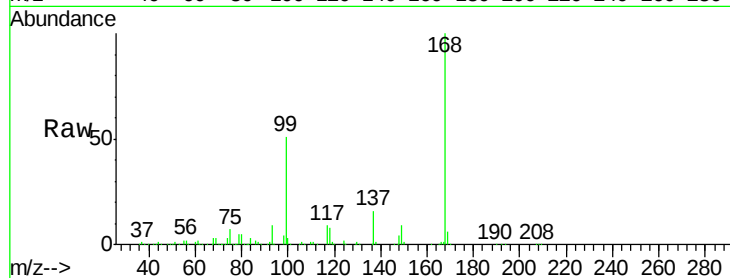




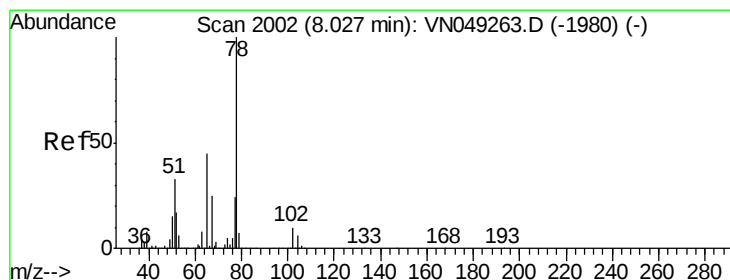
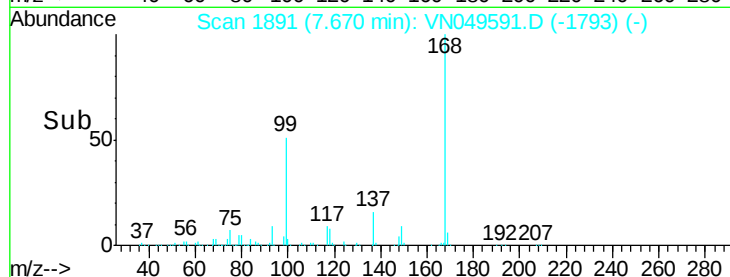
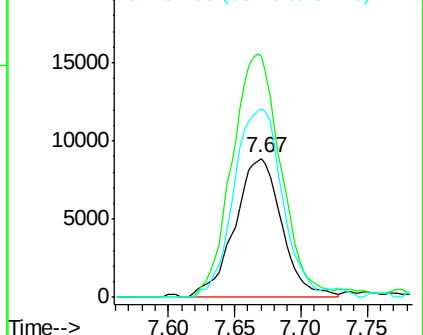
#31
Cyclohexane
Concen: 0.76 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN049591.D
Acq: 28 Jun 2018 15:50

Instrument :
MSVOA_N
ClientSampled :

Tot Ion	56	Resp	21886
Ion Ratio	100		
Lower	25.0		
Upper	37.4#		
69	173.3		
84	135.4		
	64.6		
	96.8#		

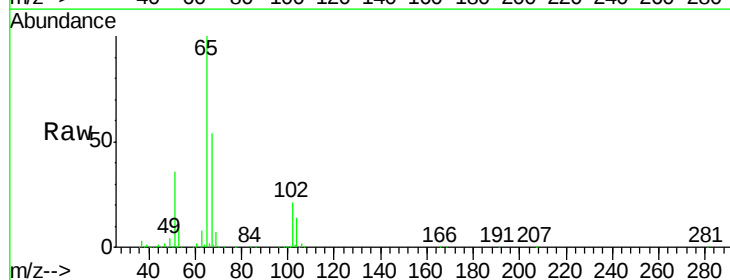


Abundance Ion 56.00 (55.70 to 56.70): VN049263.D (-1860) (-)

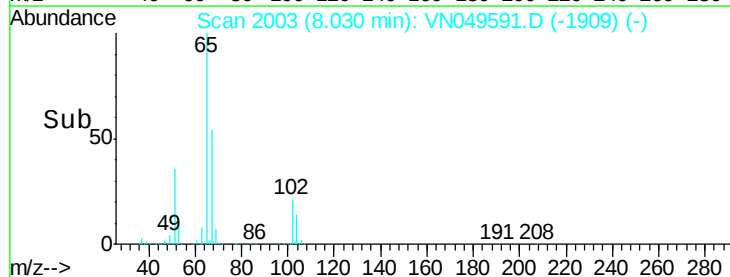
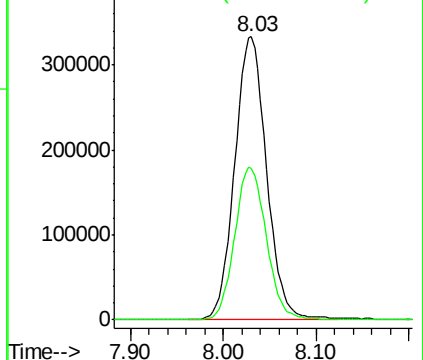


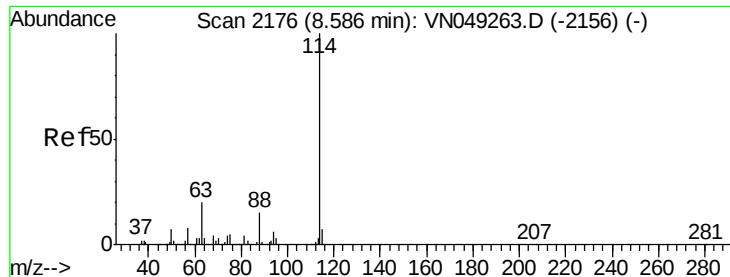
#33
1,2-Dichloroethane-d4
Concen: 50.29 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049591.D
Acq: 28 Jun 2018 15:50

Tgt Ion	65	Resp	794490
Ion Ratio	100		
Lower	0.0		
Upper	103.8		
67	53.6		



Abundance Ion 64.90 (64.60 to 65.60): VN049263.D (-1980) (-)

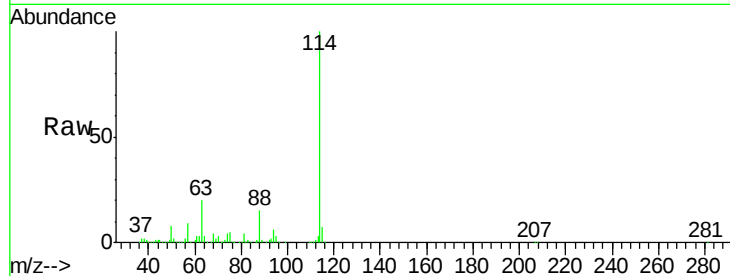




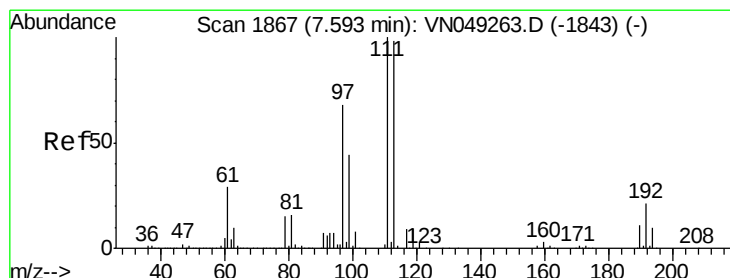
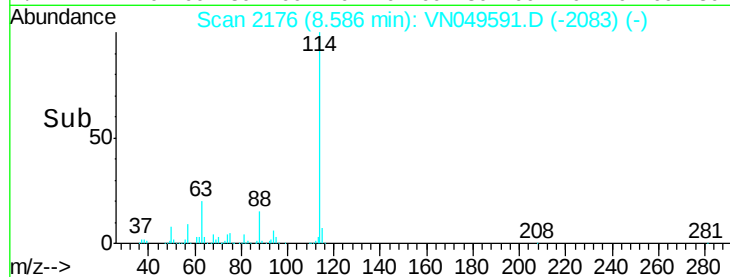
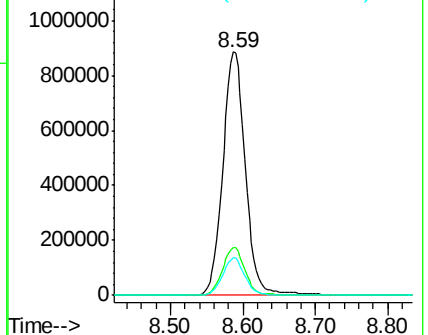
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049591.D
 Acq: 28 Jun 2018 15:50

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 1915049
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 44.4
 88 15.4 0.0 31.4

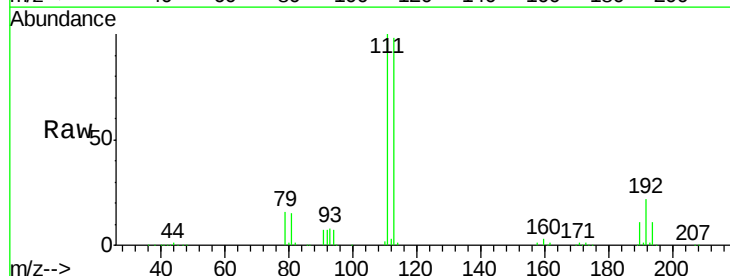


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

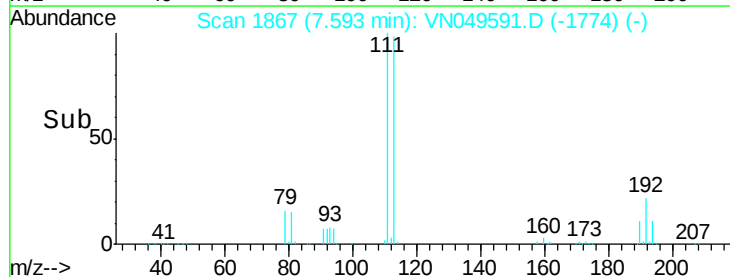
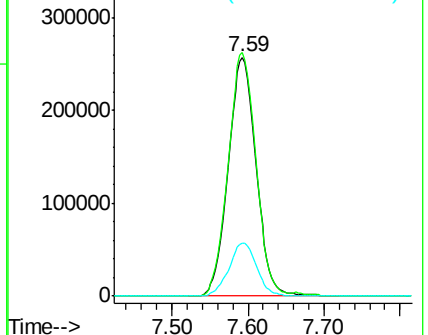


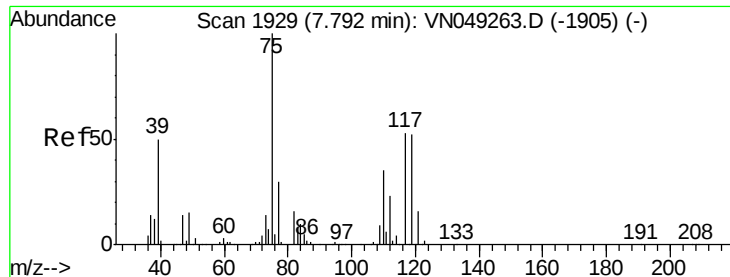
#35
 Dibromofluoromethane
 Concen: 42.36 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049591.D
 Acq: 28 Jun 2018 15:50

Tgt Ion:113 Resp: 656317
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.4 123.6
 192 22.2 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: 3.75 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :
MSVOA_N
ClientSampled :

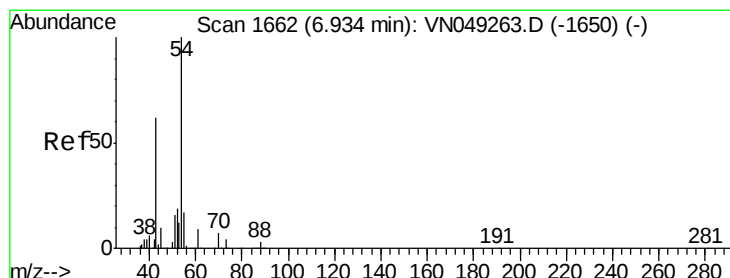
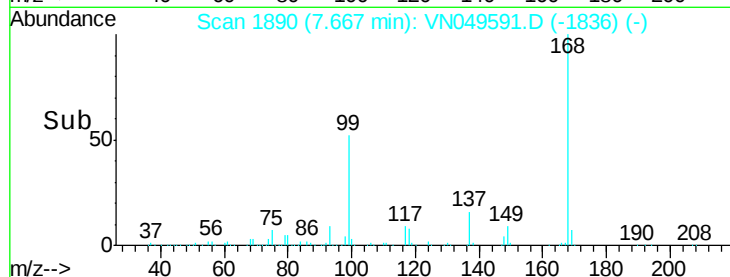
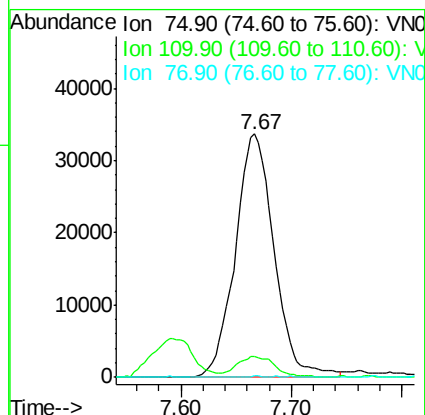
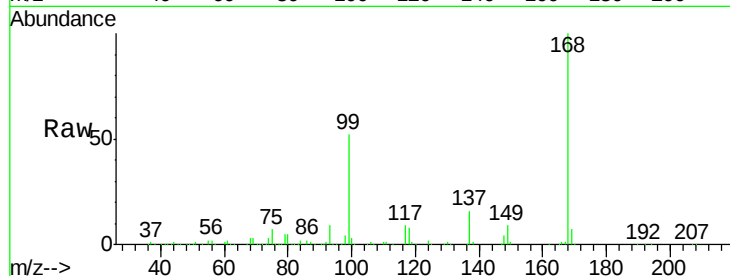
Tot Ion: 75 Resp: 82224

Ion Ratio Lower Upper

75 100

110 8.4 17.0 50.9#

77 0.1 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.79 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. -0.08 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

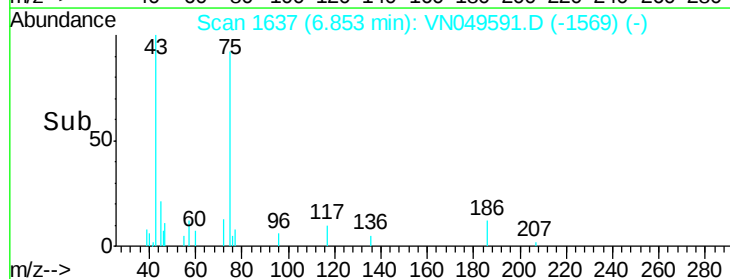
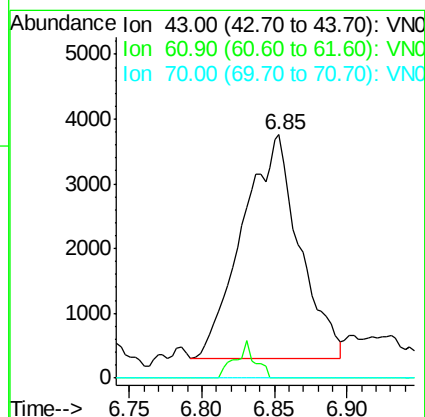
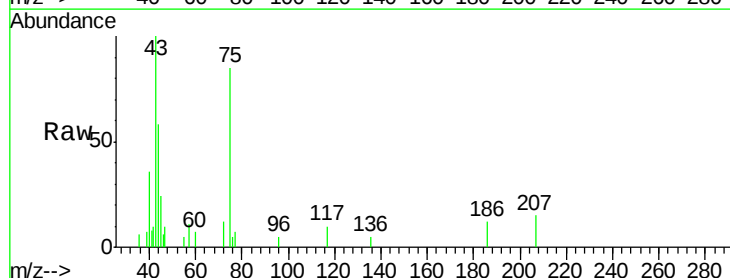
Tgt Ion: 43 Resp: 9444

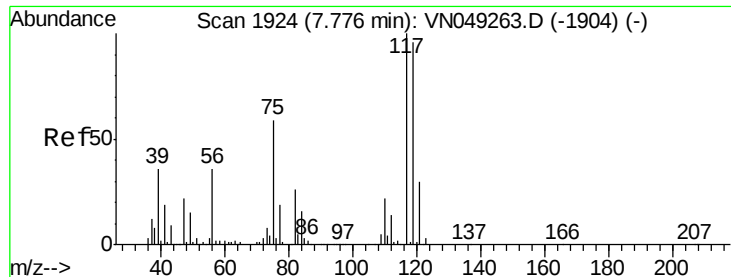
Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

70 0.0 7.2 10.8#





#38

Carbon Tetrachloride

Concen: 4.70 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

ClientSampled :

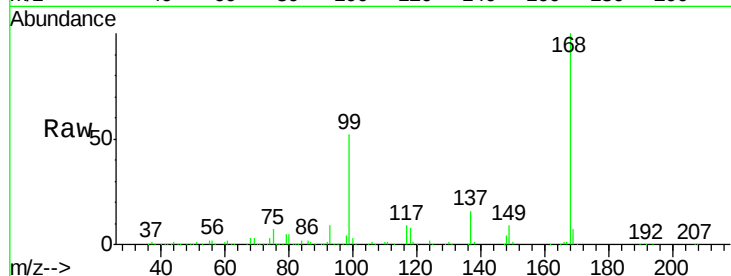
Tot Ion:117 Resp: 106835

Ion Ratio Lower Upper

117 100

119 7.2 75.6 113.4#

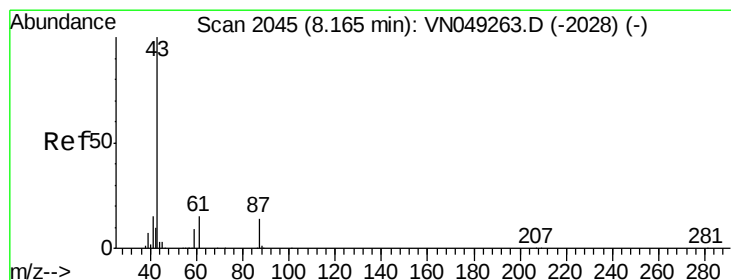
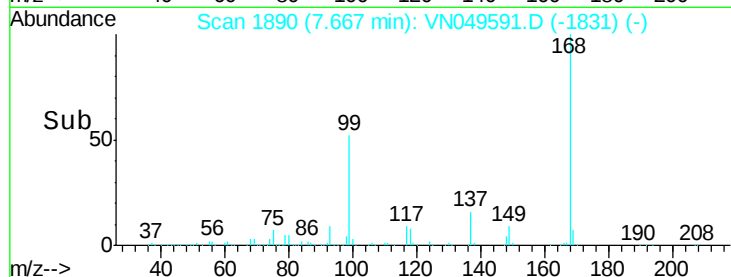
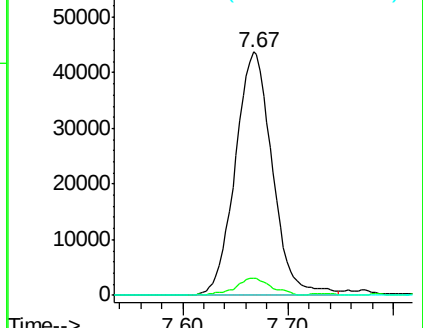
121 0.0 24.7 37.1#



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: 31.48 ug/l

RT: 8.31 min Scan# 2091

Delta R.T. 0.15 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

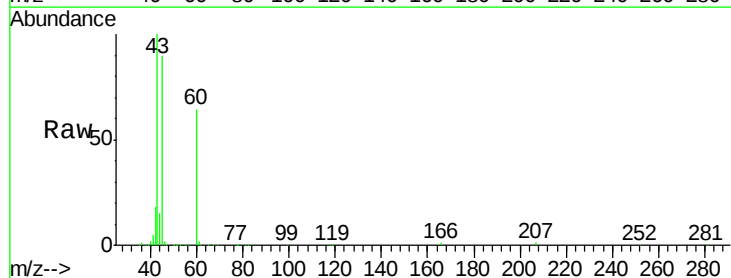
Tgt Ion: 43 Resp: 717634

Ion Ratio Lower Upper

43 100

61 0.2 14.2 21.4#

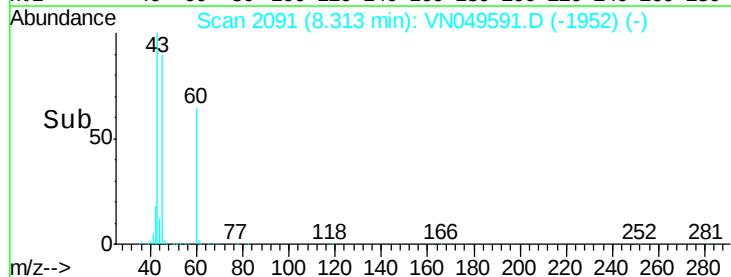
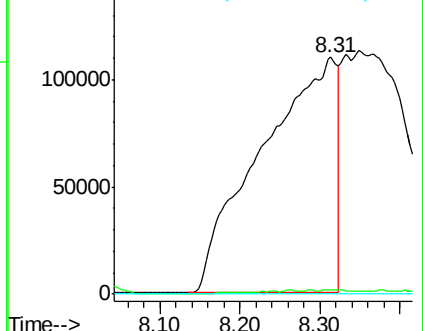
87 0.0 9.4 14.0#

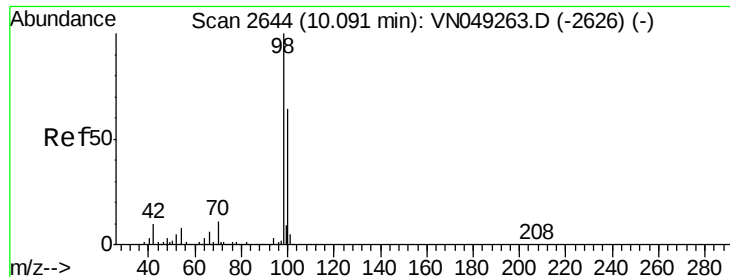


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 43.46 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

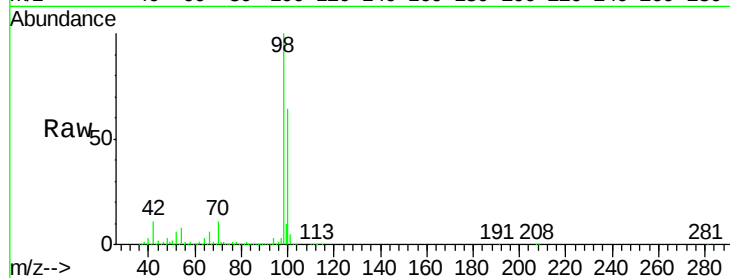
ClientSampled :

Tot Ion: 98 Resp: 2563773

Ion Ratio Lower Upper

98 100

100 63.5 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) (-)

10.09

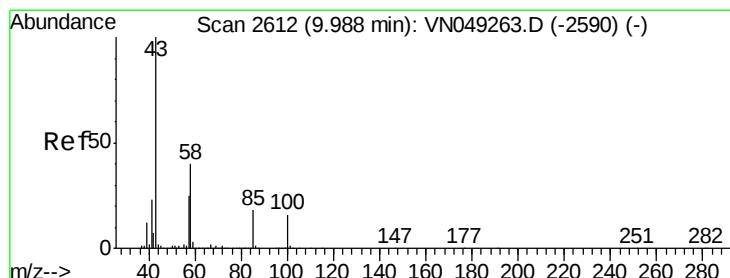
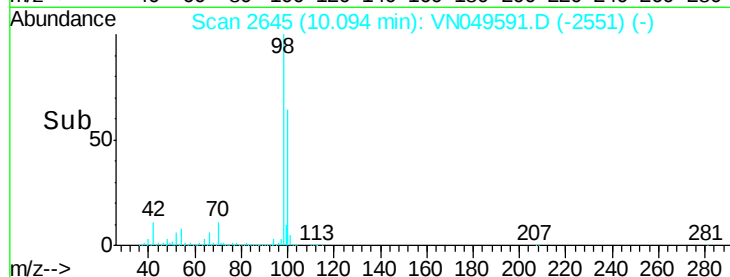
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.41 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN049591.D

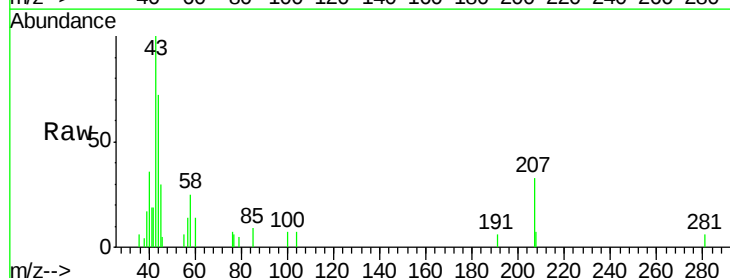
Acq: 28 Jun 2018 15:50

Tgt Ion: 43 Resp: 4896

Ion Ratio Lower Upper

43 100

58 31.4 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) (-)

9.99

4000

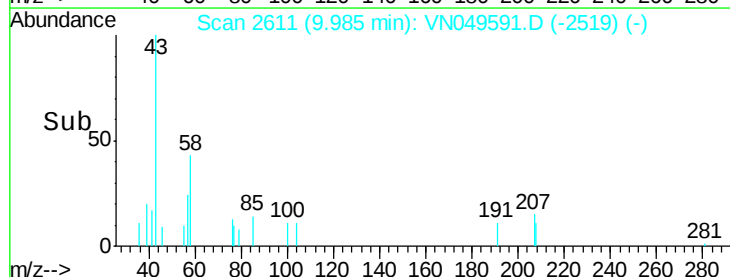
3000

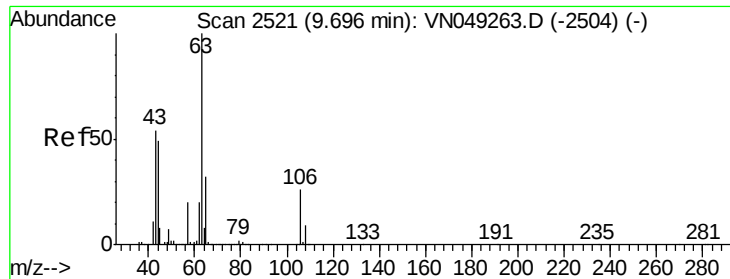
2000

1000

0

Time-->

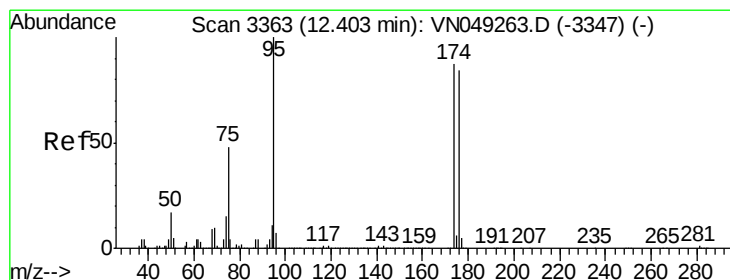
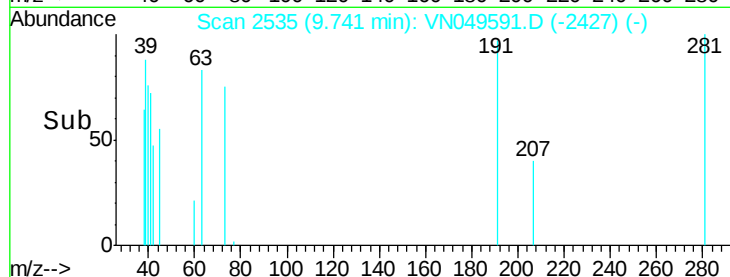
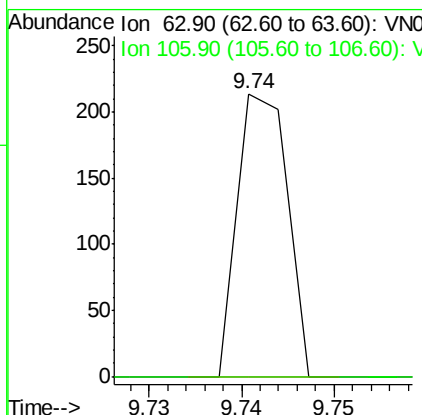
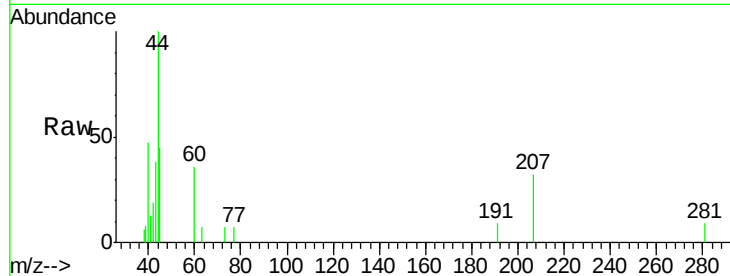




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.34 ug/l
 RT: 9.74 min Scan# 2535
 Delta R.T. 0.05 min
 Lab File: VN049591.D
 Acq: 28 Jun 2018 15:50

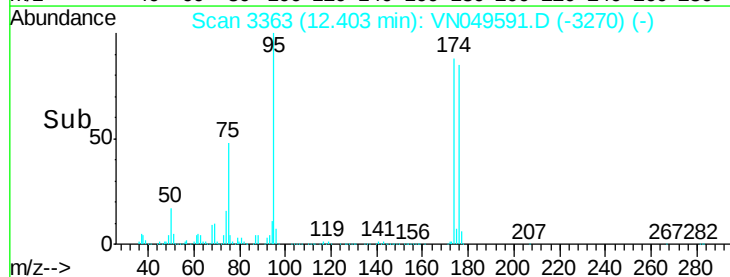
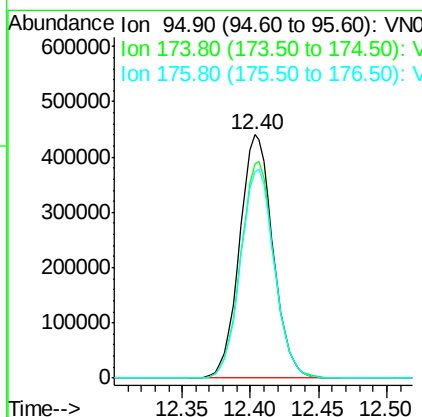
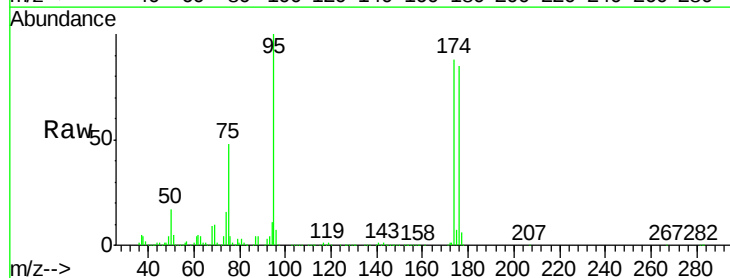
Instrument :
 MSVOA_N
 ClientSampleId :

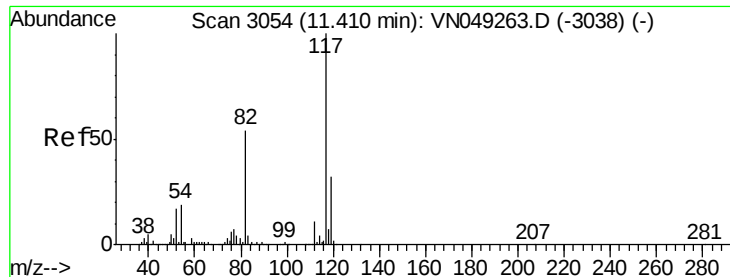
Tot Ion: 63 Resp: 80
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.4 29.2#



#62
 4-Bromofluorobenzene
 Concen: 38.32 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN049591.D
 Acq: 28 Jun 2018 15:50

Tgt Ion: 95 Resp: 747445
 Ion Ratio Lower Upper
 95 100
 174 89.6 0.0 165.6
 176 86.9 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: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

ClientSampled :

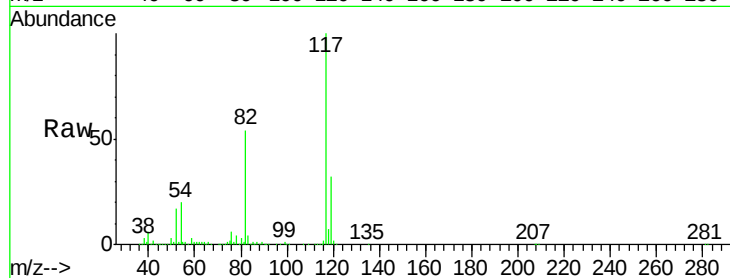
Tot Ion:117 Resp: 1577388

Ion Ratio Lower Upper

117 100

82 53.7 45.9 68.9

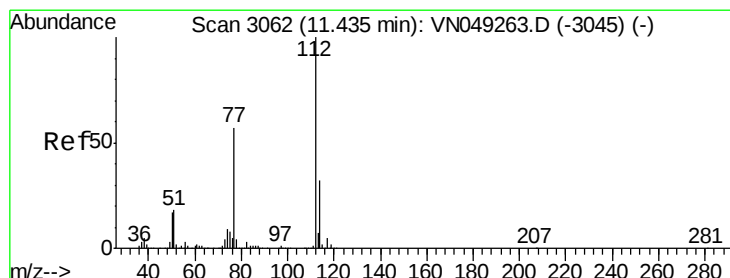
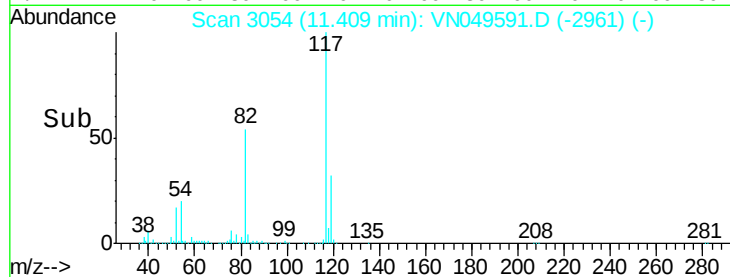
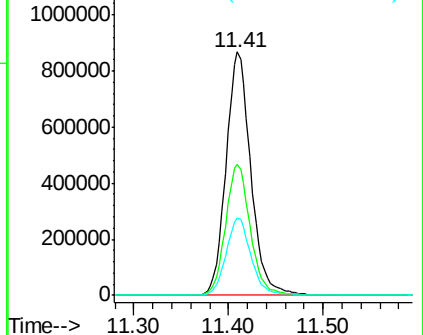
119 31.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#65

Chlorobenzene

Concen: 0.32 ug/l

RT: 11.43 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN049591.D

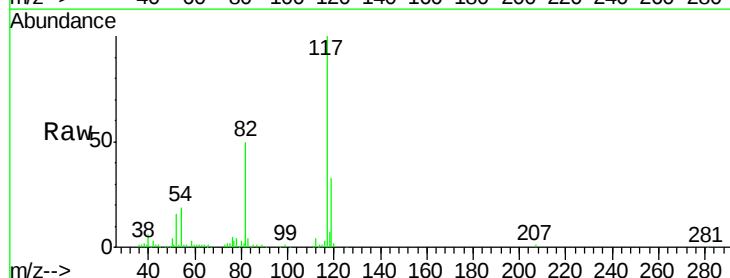
Acq: 28 Jun 2018 15:50

Tgt Ion:112 Resp: 12818

Ion Ratio Lower Upper

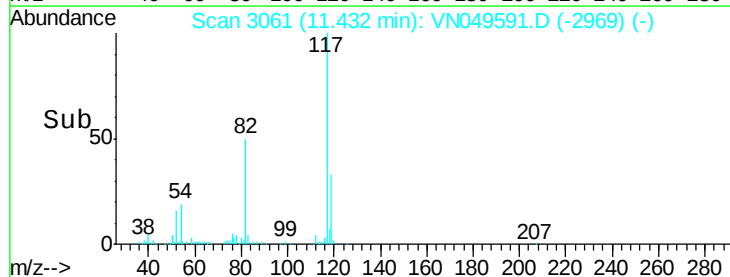
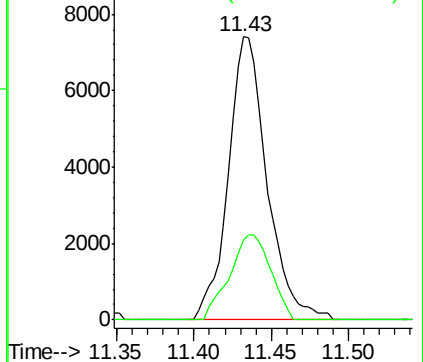
112 100

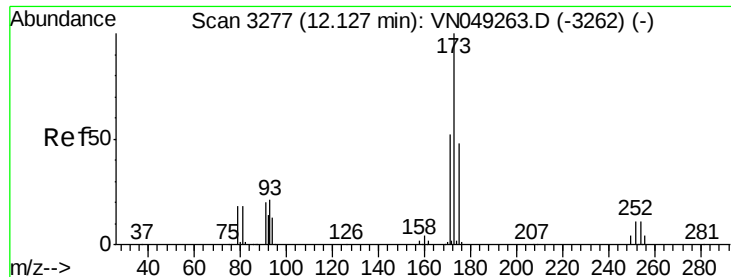
114 28.1 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.49 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

ClientSampled :

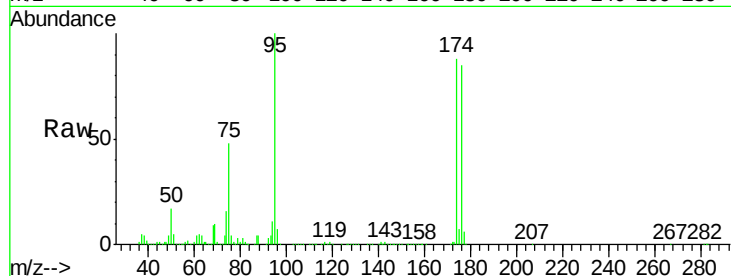
Tot Ion:173 Resp: 4874

Ion Ratio Lower Upper

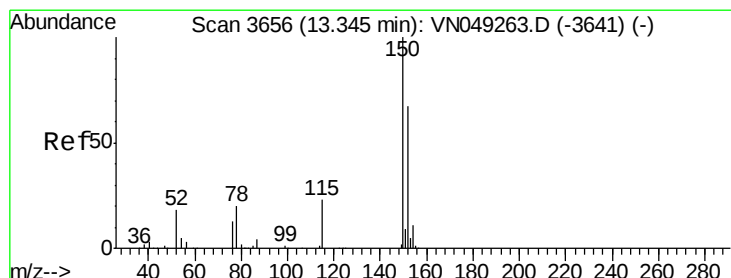
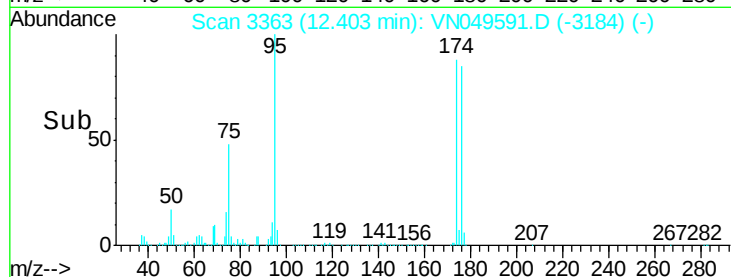
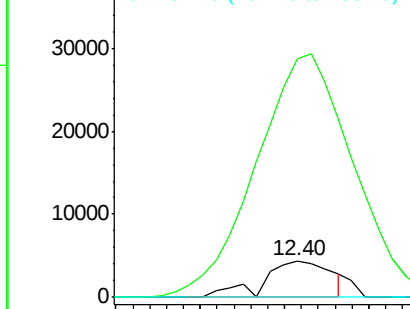
173 100

175 778.4 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# 3656

Delta R.T. -0.00 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

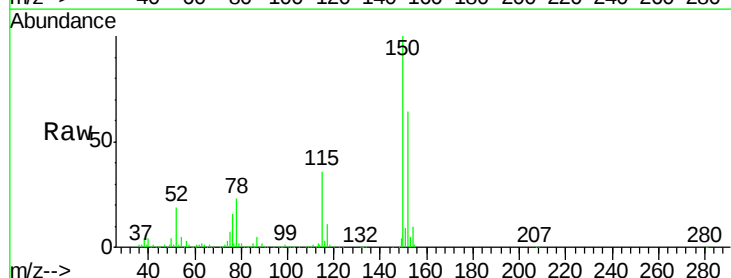
Tgt Ion:152 Resp: 608592

Ion Ratio Lower Upper

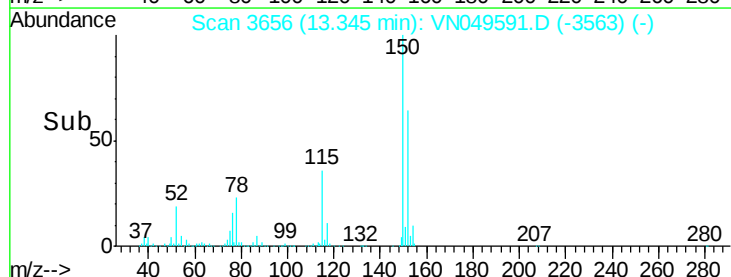
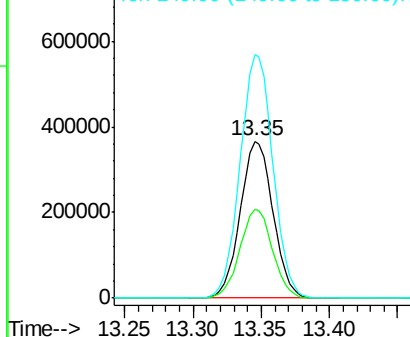
152 100

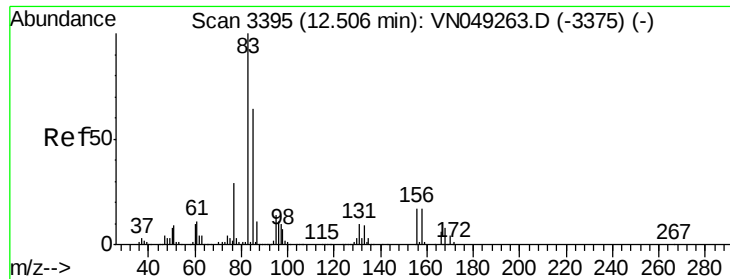
115 56.5 28.7 86.1

150 156.0 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: 12.50 min Scan# 3394

Delta R.T. -0.00 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

ClientSampleId :

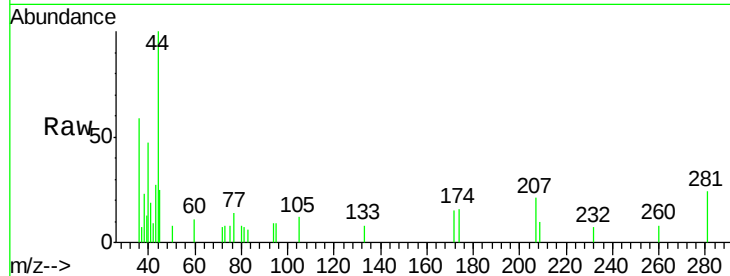
Tot Ion: 83 Resp: 29

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

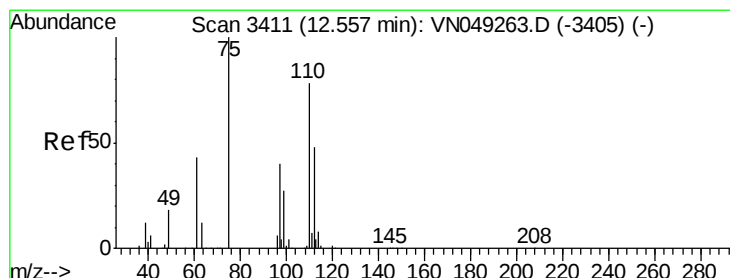
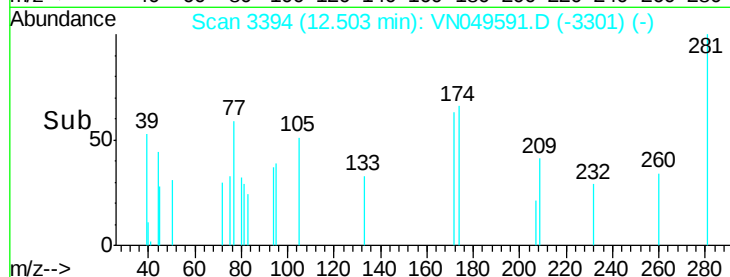
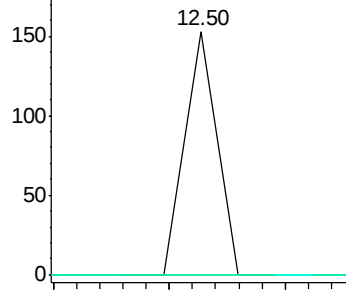
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VNC

Ion 130.80 (130.50 to 131.50): VNC

Ion 84.90 (84.60 to 85.60): VNC



#76

1,2,3-Trichloropropane

Concen: 34.72 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049591.D

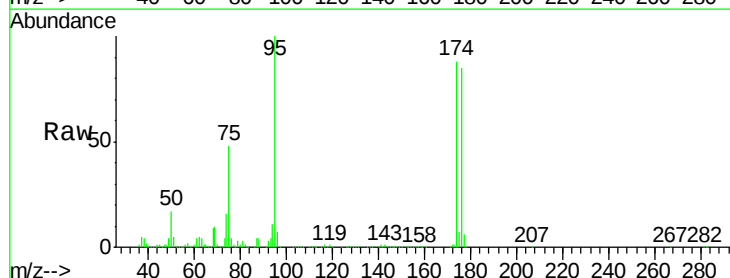
Acq: 28 Jun 2018 15:50

Tgt Ion: 75 Resp: 360579

Ion Ratio Lower Upper

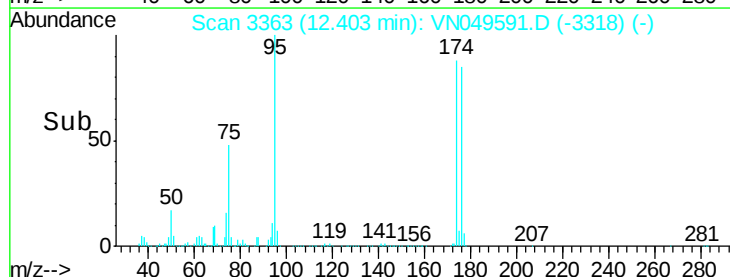
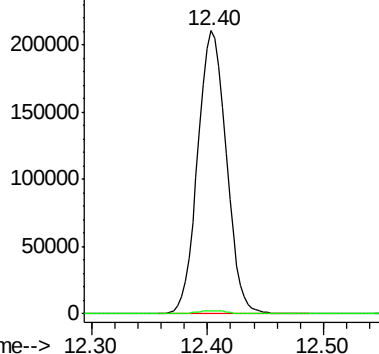
75 100

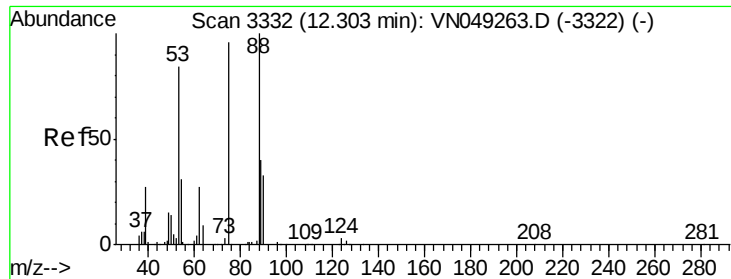
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC





#81

trans-1,4-Dichloro-2-butene

Concen: 109.75 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

ClientSampled :

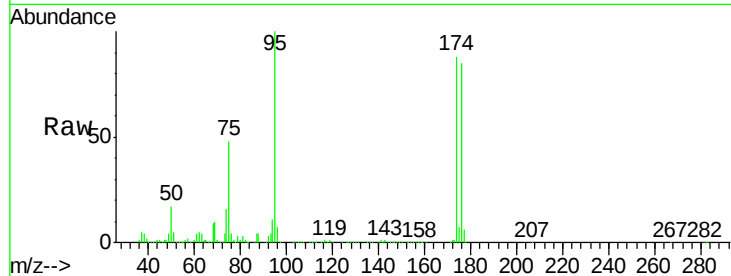
Tot Ion: 75 Resp: 360579

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): VN049263.D (-3322) (-)

Ion 53.00 (52.70 to 53.70): VN049263.D (-3322) (-)

Ion 88.90 (88.60 to 89.60): VN049263.D (-3322) (-)

12.40

250000

200000

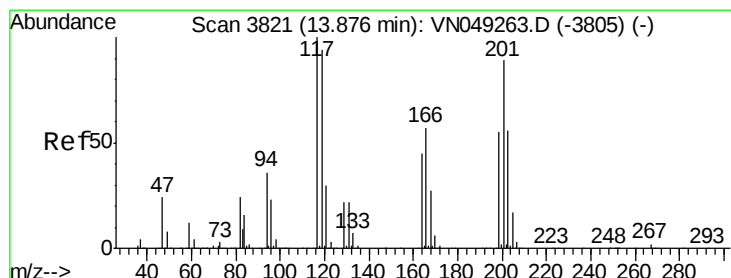
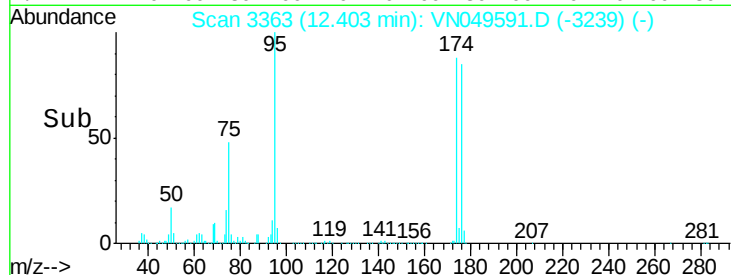
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#90

Hexachloroethane

Concen: Below Cal

RT: 13.63 min Scan# 3744

Delta R.T. -0.25 min

Lab File: VN049591.D

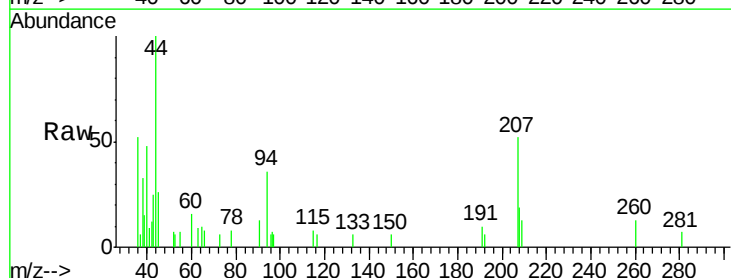
Acq: 28 Jun 2018 15:50

Tgt Ion: 117 Resp: 66

Ion Ratio Lower Upper

117 100

201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): VN049263.D (-3805) (-)

Ion 200.70 (200.40 to 201.40): VN049263.D (-3805) (-)

13.63

200

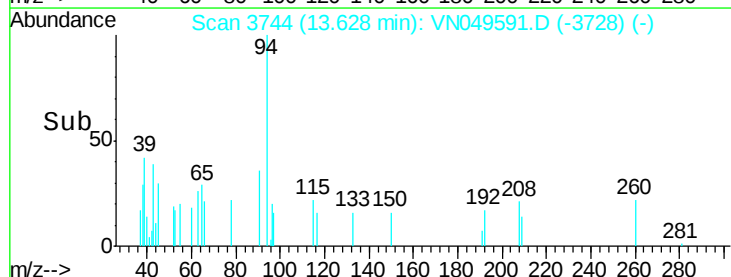
150

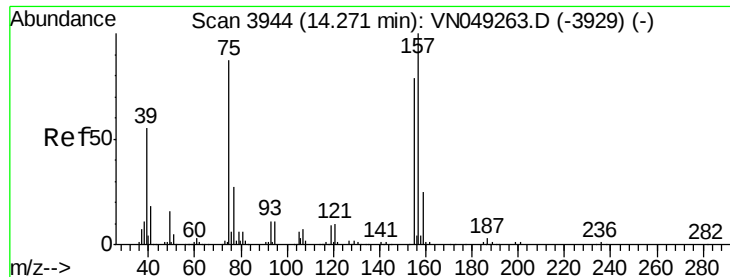
100

50

0

Time--> 13.62 13.63 13.64





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.75 ug/l

RT: 14.25 min Scan# 3937

Delta R.T. -0.02 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

ClientSampleId :

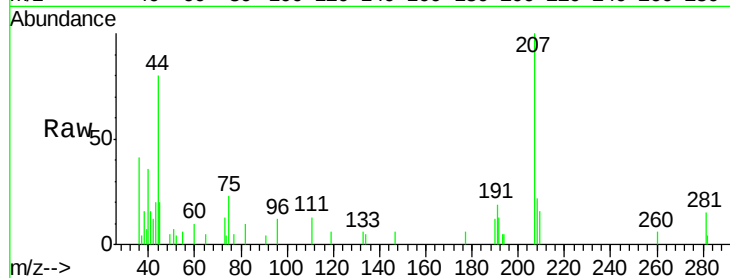
Tot Ion: 75 Resp: 1395

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

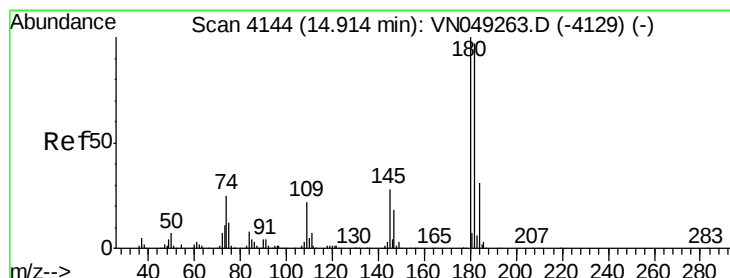
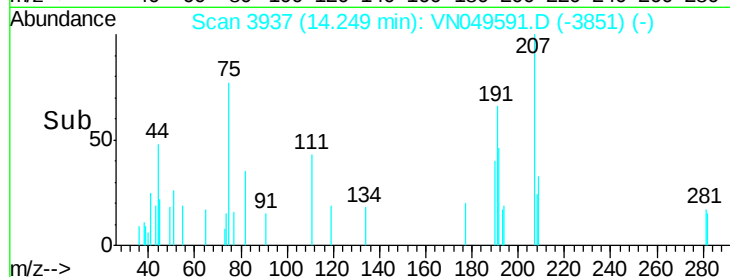
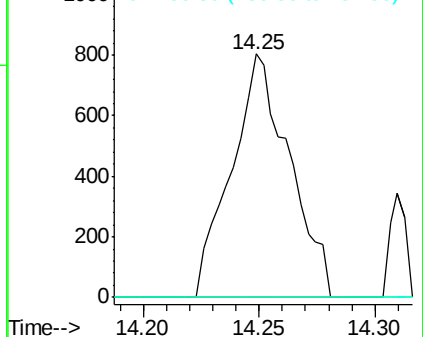
157 0.0 51.0 153.1#



Abundance Ion 74.90 (74.60 to 75.60): VN049263.D (-3929) (-)

Ion 154.80 (154.50 to 155.50): VN049263.D (-3929) (-)

Ion 156.80 (156.50 to 157.50): VN049263.D (-3929) (-)



#93

1,2,4-Trichlorobenzene

Concen: 4.77 ug/l

RT: 14.92 min Scan# 4145

Delta R.T. 0.00 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

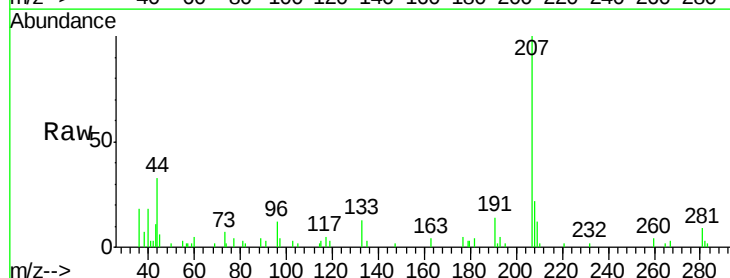
Tgt Ion: 180 Resp: 343

Ion Ratio Lower Upper

180 100

182 91.3 46.9 140.8

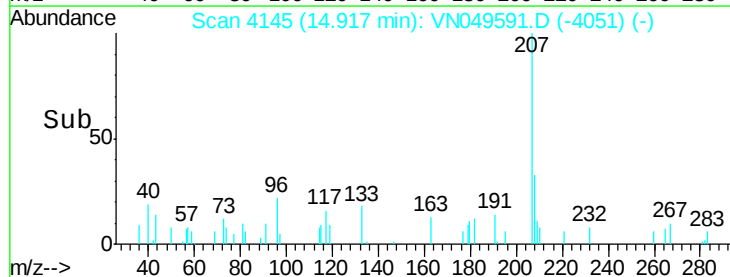
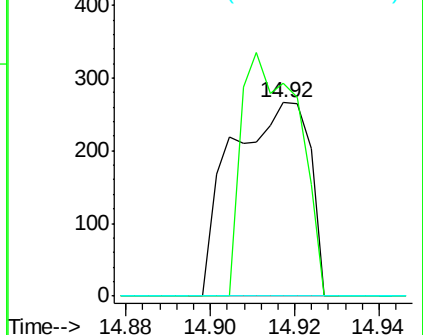
145 0.0 14.7 44.1#

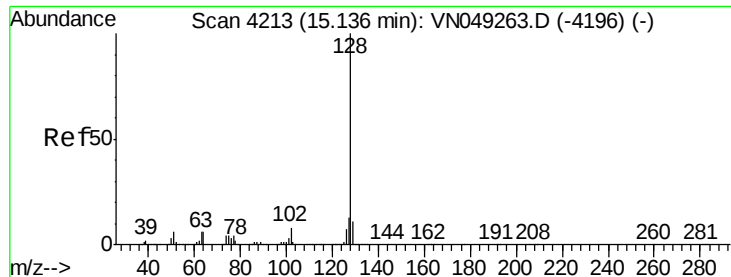


Abundance Ion 179.80 (179.50 to 180.50): VN049263.D (-4129) (-)

Ion 181.80 (181.50 to 182.50): VN049263.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN049263.D (-4129) (-)





#95

Naphthalene

Concen: 2.15 ug/l

RT: 15.13 min Scan# 4211

Delta R.T. -0.01 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

Instrument :

MSVOA_N

ClientSampled :

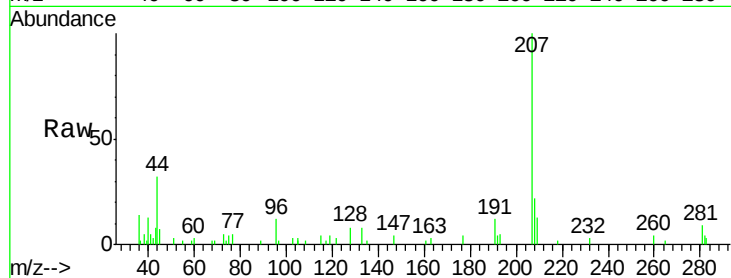
Tot Ion:128 Resp: 1111

Ion Ratio Lower Upper

128 100

127 5.5 10.6 16.0#

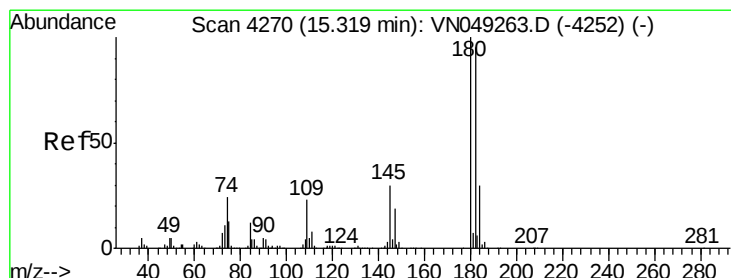
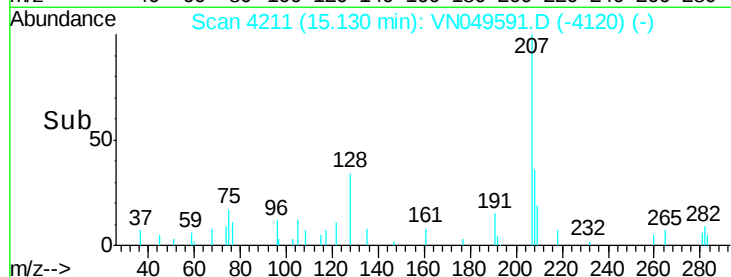
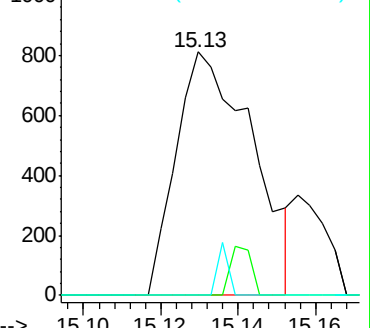
129 3.1 8.5 12.7#



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: 3.49 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. -0.00 min

Lab File: VN049591.D

Acq: 28 Jun 2018 15:50

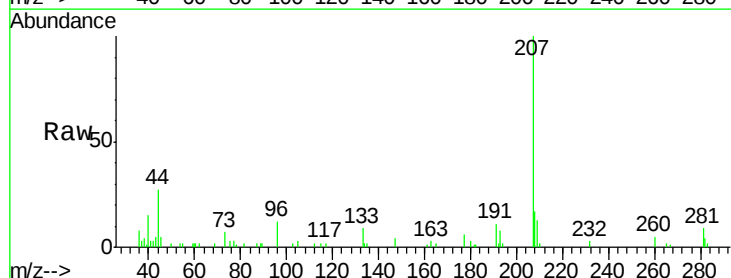
Tgt Ion:180 Resp: 328

Ion Ratio Lower Upper

180 100

182 85.1 47.3 141.8

145 55.2 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

