

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049389.D
 Acq On : 19 Jun 2018 16:55
 Operator : MD\SY
 Sample : PB110363ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 20 04:30:59 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	1240431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1963491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1648888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	456756	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	848494	51.57	ug/l	0.00
Spiked Amount			Recovery	=	103.14%	
35) Dibromofluoromethane	7.59	113	741830	46.70	ug/l	0.00
Spiked Amount			Recovery	=	93.40%	
50) Toluene-d8	10.09	98	2707691	44.77	ug/l	0.00
Spiked Amount			Recovery	=	89.54%	
62) 4-Bromofluorobenzene	12.41	95	691882	34.59	ug/l	0.00
Spiked Amount			Recovery	=	69.18%	

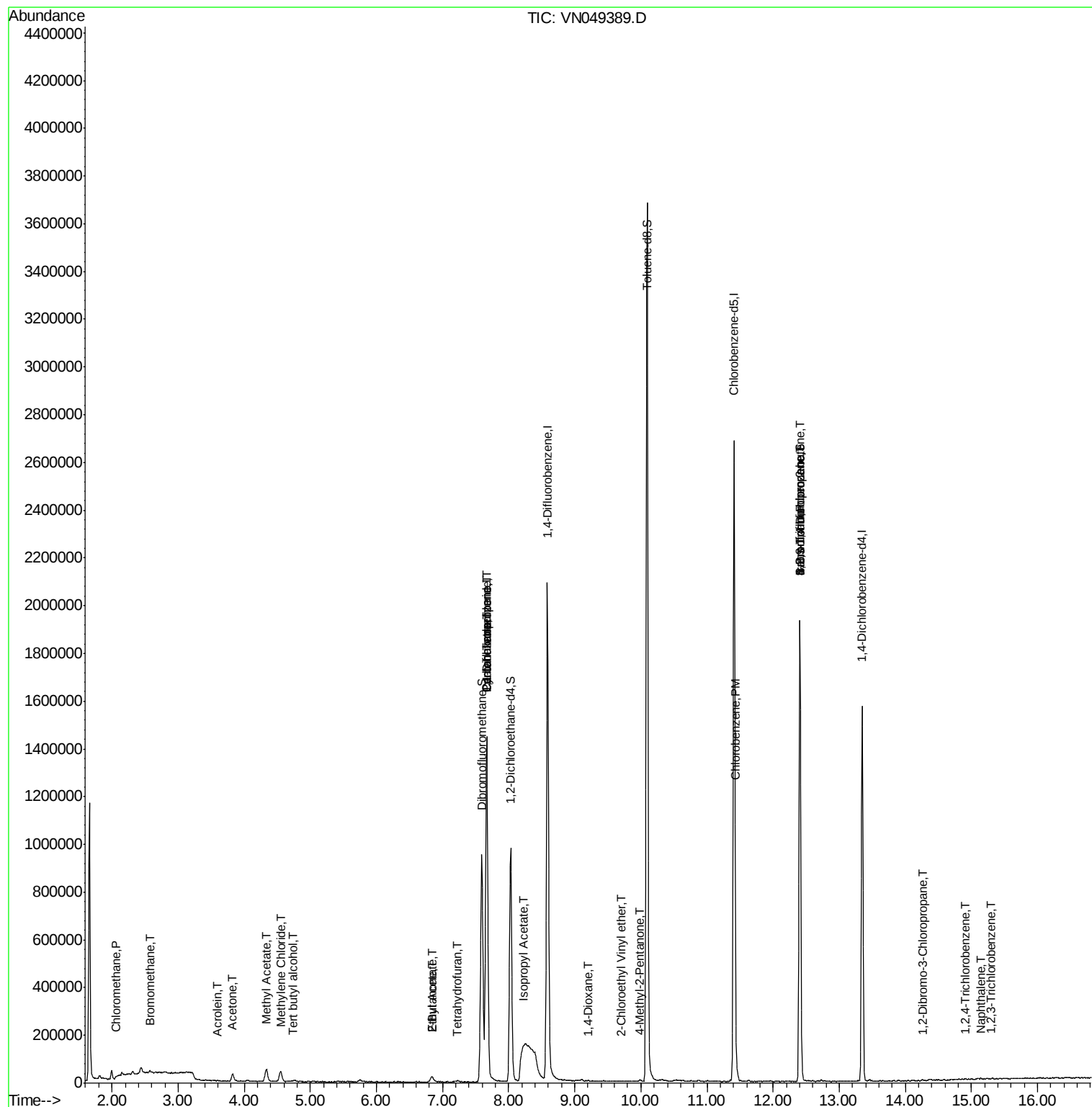
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	4191	0.23	ug/l	92
5) Bromomethane	2.57	94	5075	0.49	ug/l #	75
11) Tert butyl alcohol	4.75	59	4426	4.58	ug/l #	72
13) Acrolein	3.61	56	579	0.57	ug/l	86
16) Acetone	3.82	43	51153	12.81	ug/l	94
18) Methyl Acetate	4.34	43	97284	7.99	ug/l	94
20) Methylene Chloride	4.55	84	31718	1.90	ug/l	86
25) 2-Butanone	6.84	43	10687	1.99	ug/l	97
29) Tetrahydrofuran	7.22	42	4827	1.40	ug/l #	82
31) Cyclohexane	7.67	56	23796	0.80	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	85357	3.79	ug/l #	51
37) Ethyl Acetate	6.84	43	10687	0.87	ug/l #	75
38) Carbon Tetrachloride	7.67	117	111958	4.81	ug/l #	18
43) Isopropyl Acetate	8.22	43	144046	6.16	ug/l #	64
49) 1,4-Dioxane	9.21	88	65	0.43	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5442	0.44	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.70	63	63	14.34	ug/l #	51
65) Chlorobenzene	11.44	112	24047	0.57	ug/l	92
71) Bromoform	12.40	173	2426	0.23	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.50	83	289	Below	Cal #	53
76) 1,2,3-Trichloropropane	12.40	75	332628	42.68	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	332628	134.89	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	601	0.43	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	974	4.86	ug/l	83
94) Hexachlorobutadiene	15.01	225	186	Below	Cal #	18
95) Naphthalene	15.14	128	2722	2.29	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.31	180	151	3.48	ug/l #	1

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

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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: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

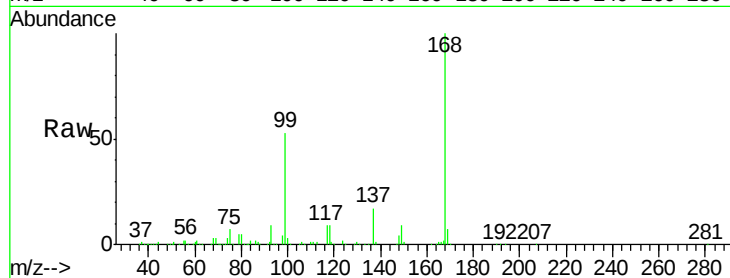
ClientSampled :

Tot Ion:168 Resp: 1240431

Ion Ratio Lower Upper

168 100

99 52.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

600000

500000

400000

300000

200000

100000

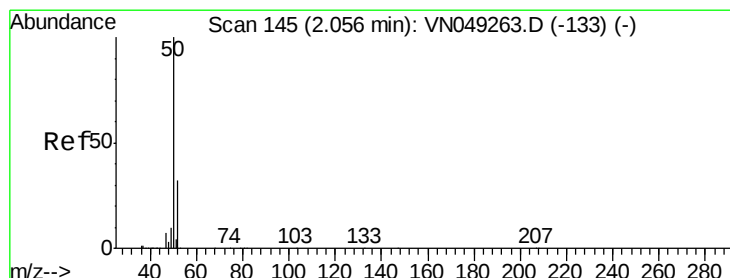
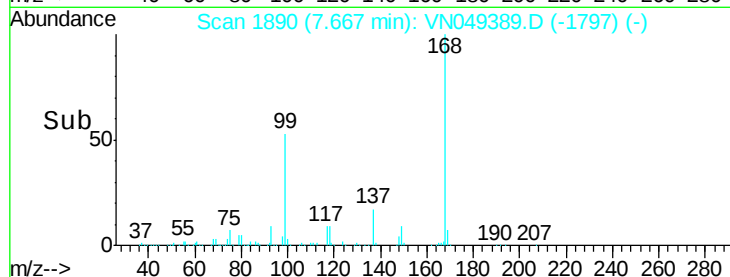
0

7.67

7.60

7.70

Time-->



#3

Chloromethane

Concen: 0.23 ug/l

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN049389.D

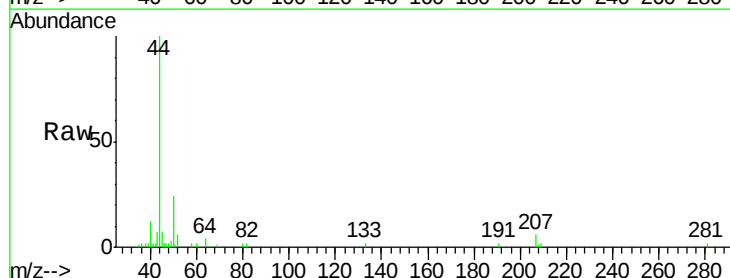
Acq: 19 Jun 2018 16:55

Tgt Ion: 50 Resp: 4191

Ion Ratio Lower Upper

50 100

52 26.9 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

3000

2000

1000

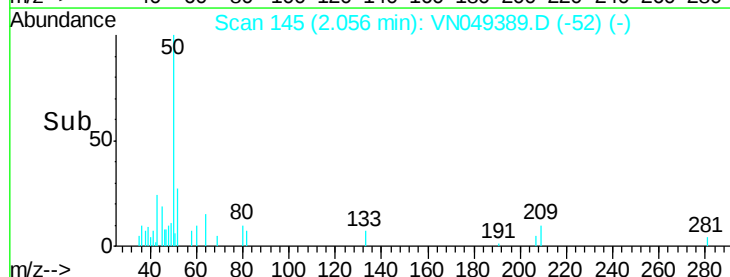
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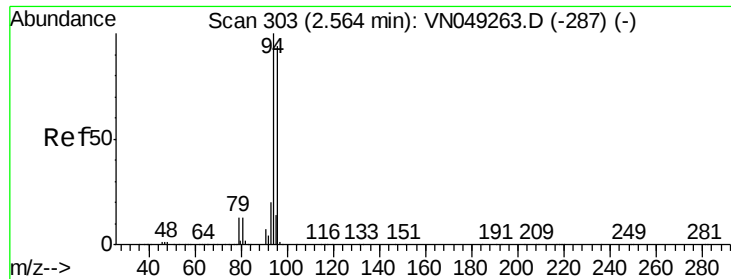
2.06

2.00

2.10

Time-->





#5

Bromomethane

Concen: 0.49 ug/l

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

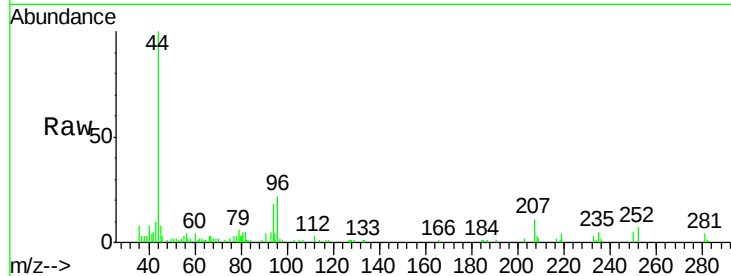
ClientSampled :

Tot Ion: 94 Resp: 5075

Ion Ratio Lower Upper

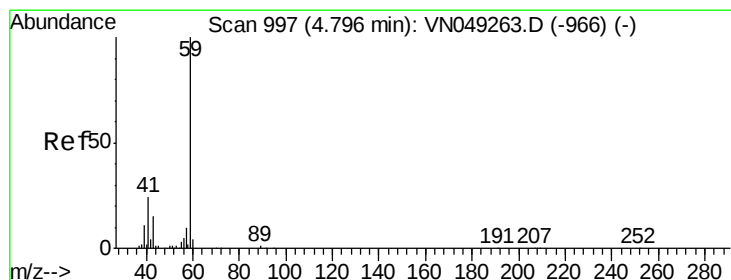
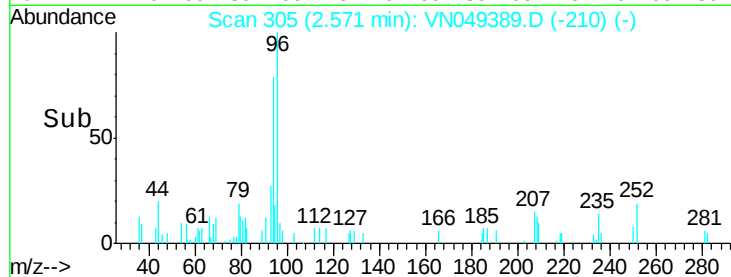
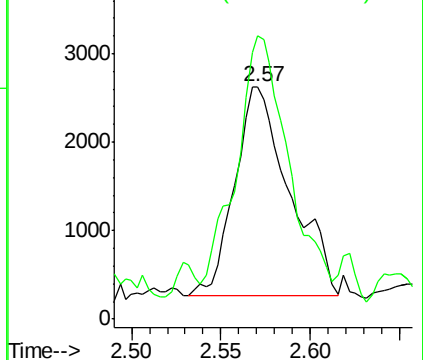
94 100

96 114.8 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 4.58 ug/l

RT: 4.75 min Scan# 984

Delta R.T. -0.04 min

Lab File: VN049389.D

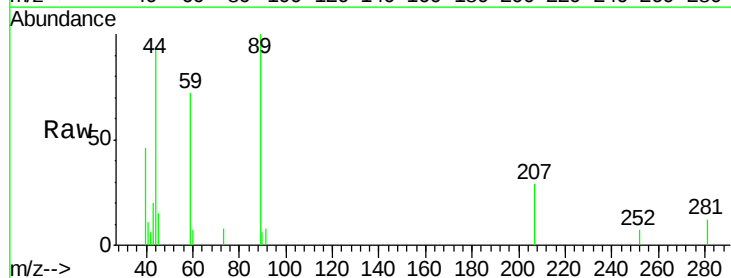
Acq: 19 Jun 2018 16:55

Tgt Ion: 59 Resp: 4426

Ion Ratio Lower Upper

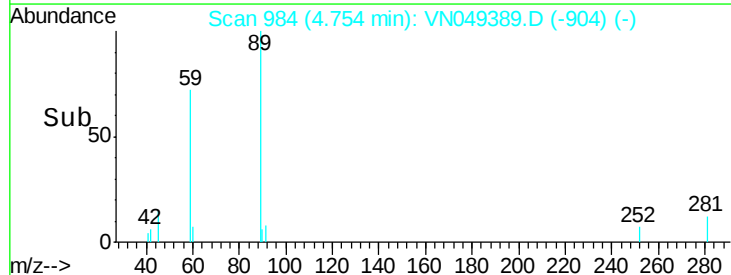
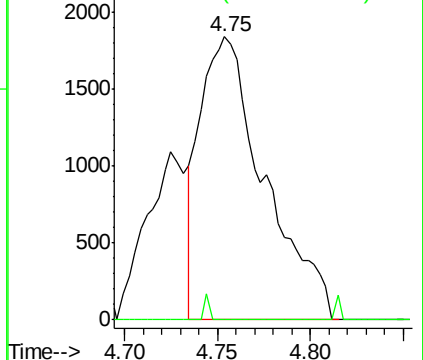
59 100

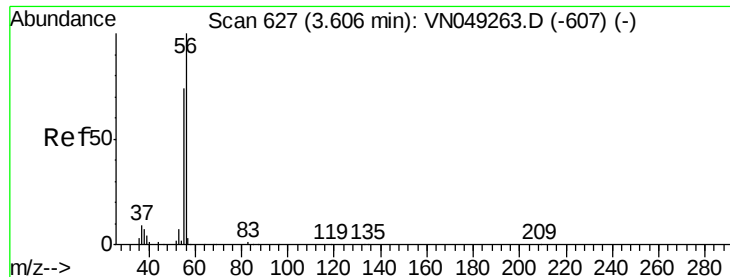
57 0.7 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

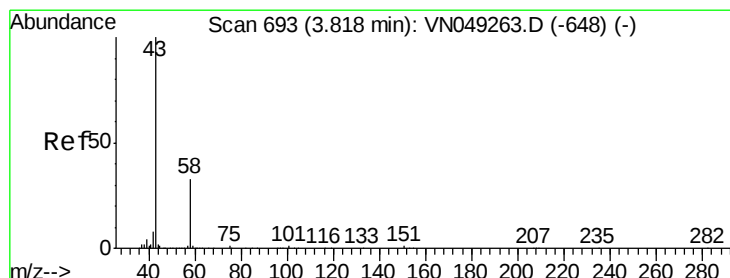
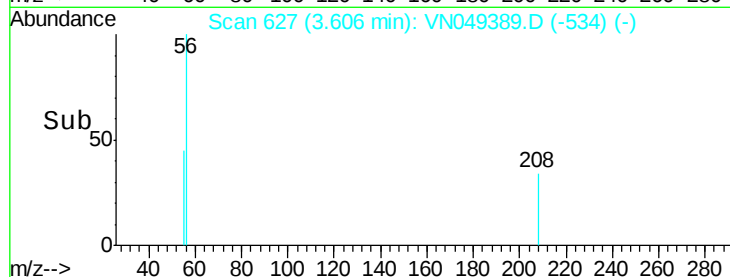
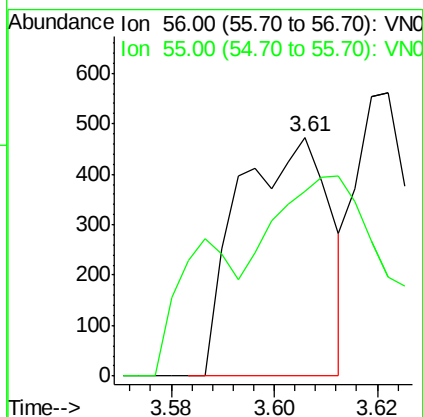
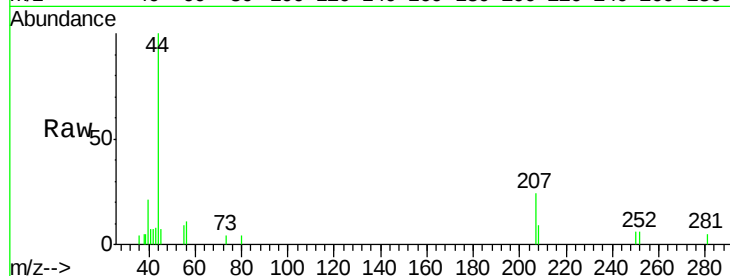




#13
Acrolein
Concen: 0.57 ug/l
RT: 3.61 min Scan# 627
Delta R.T. -0.00 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

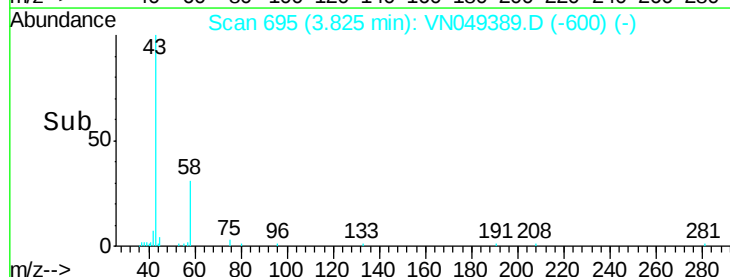
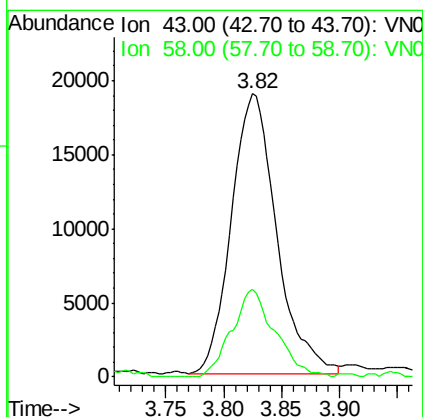
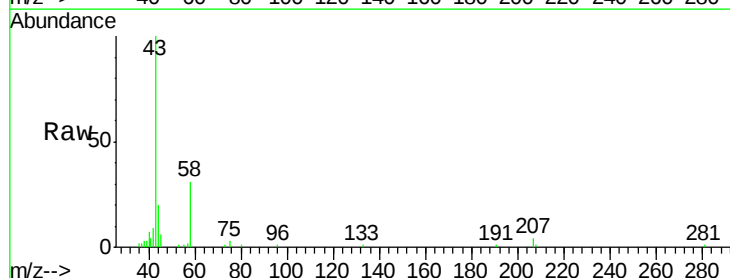
Instrument :
MSVOA_N
ClientSampled :

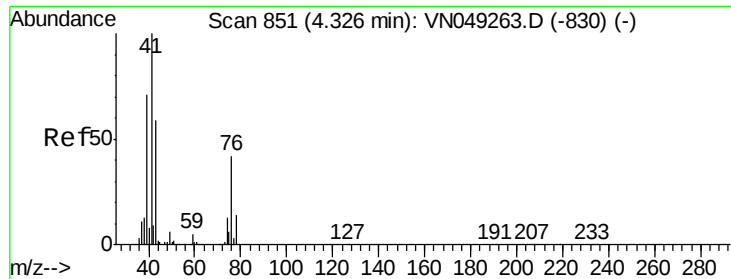
Tot Ion: 56 Resp: 579
Ion Ratio Lower Upper
56 100
55 60.1 57.1 85.7



#16
Acetone
Concen: 12.81 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

Tgt Ion: 43 Resp: 51153
Ion Ratio Lower Upper
43 100
58 31.1 22.4 33.6

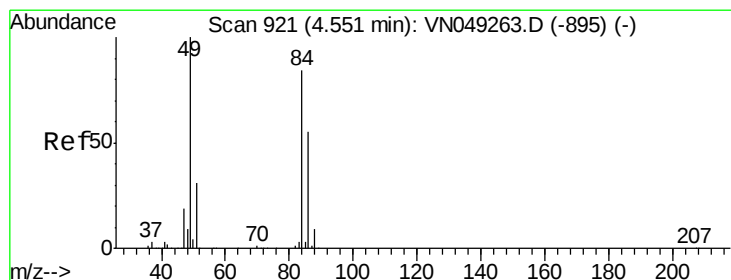
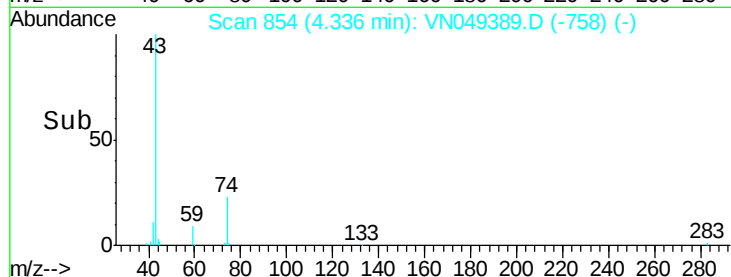
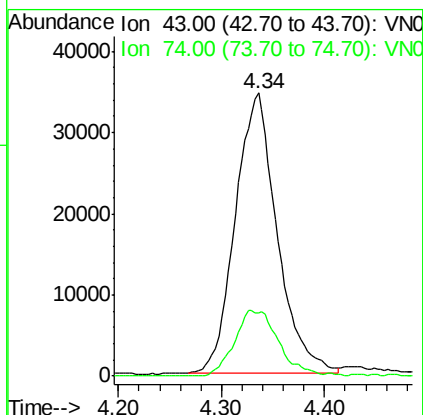
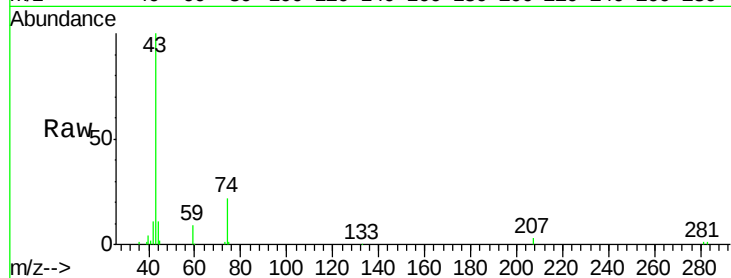




#18
Methvl Acetate
Concen: 7.99 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

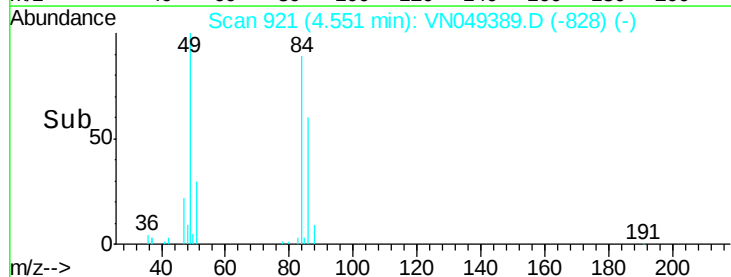
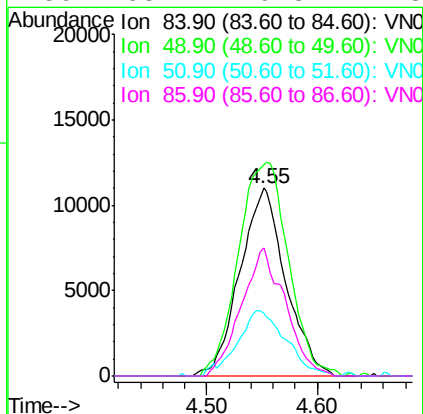
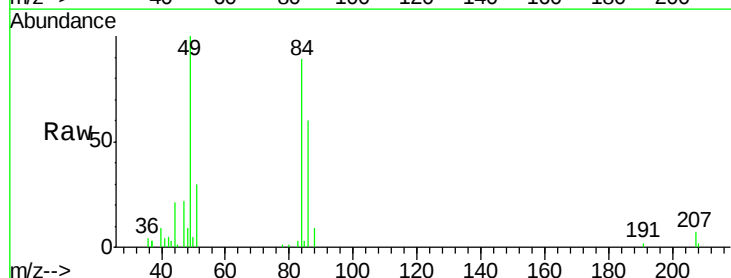
Instrument :
MSVOA_N
ClientSampleId :

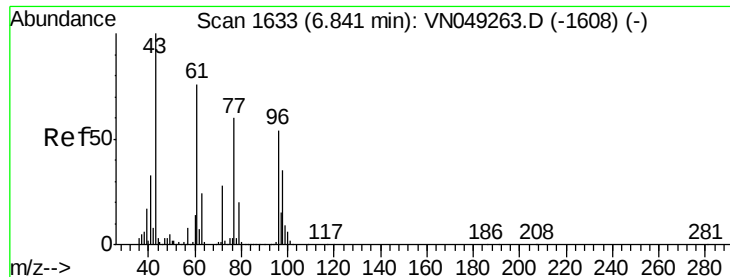
Tot Ion: 43 Resp: 97284
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0



#20
Methylene Chloride
Concen: 1.90 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

Tgt Ion: 84 Resp: 31718
Ion Ratio Lower Upper
84 100
49 112.7 106.9 160.3
51 33.5 32.7 49.1
86 68.2 49.8 74.8





#25

2-Butanone

Concen: 1.99 ug/l

RT: 6.84 min Scan# 1633

Delta R.T. -0.00 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

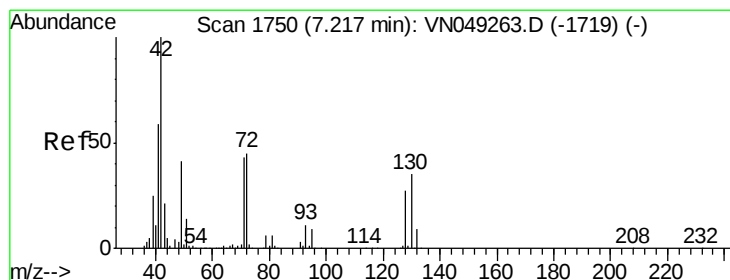
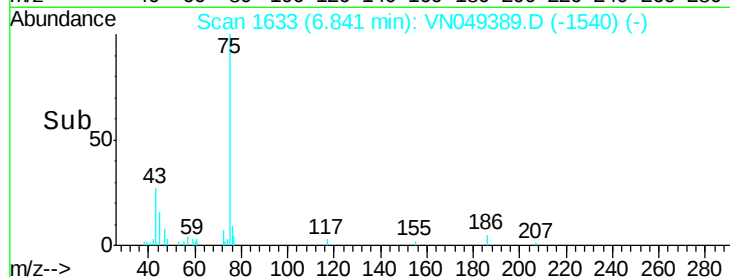
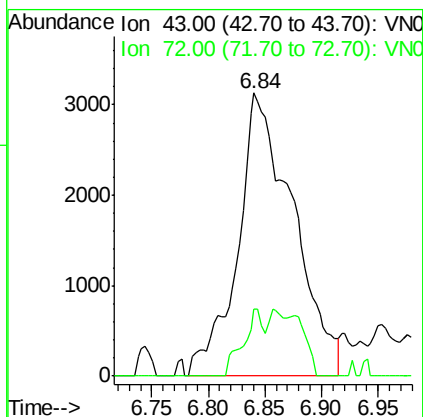
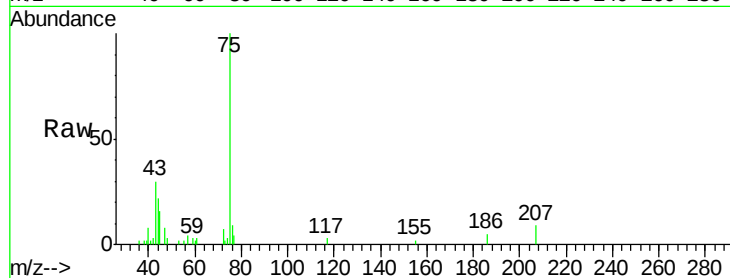
ClientSampleId :

Tot Ion: 43 Resp: 10687

Ion Ratio Lower Upper

43 100

72 23.5 20.2 30.2



#29

Tetrahydrofuran

Concen: 1.40 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

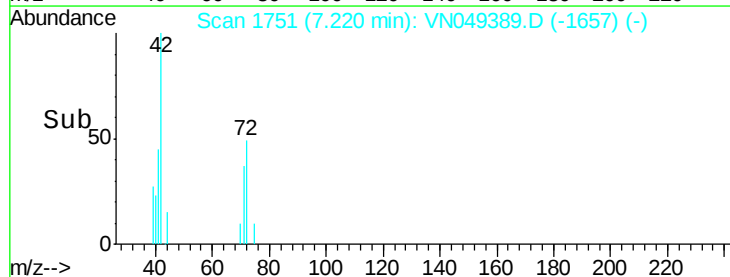
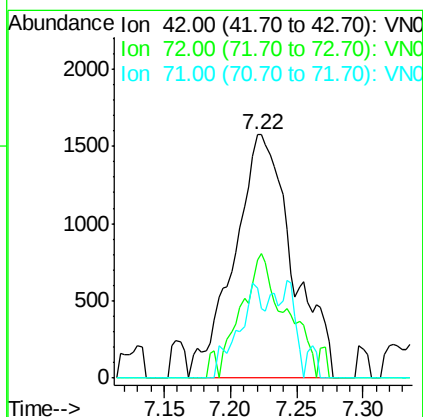
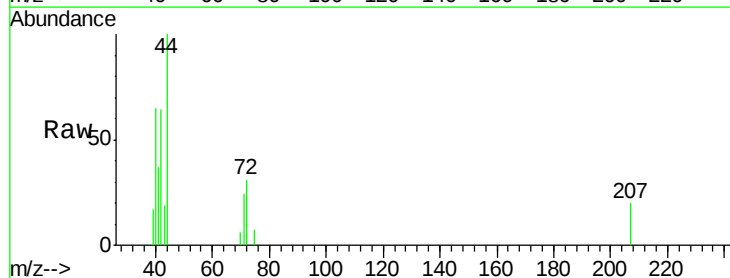
Tgt Ion: 42 Resp: 4827

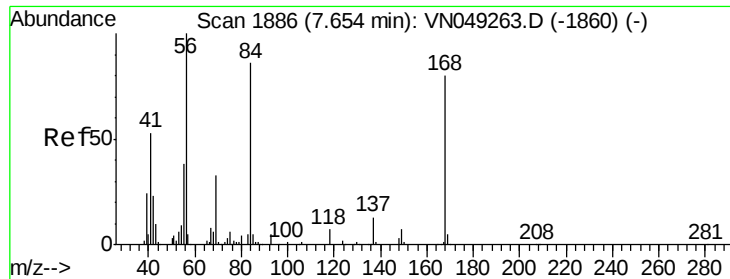
Ion Ratio Lower Upper

42 100

72 38.8 32.2 48.4

71 17.2 30.5 45.7#

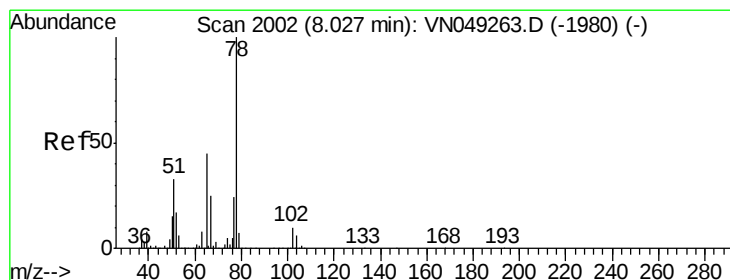
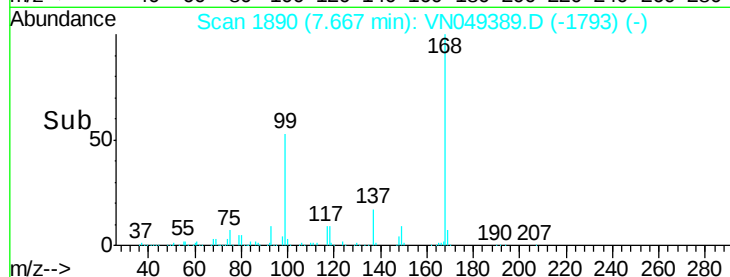
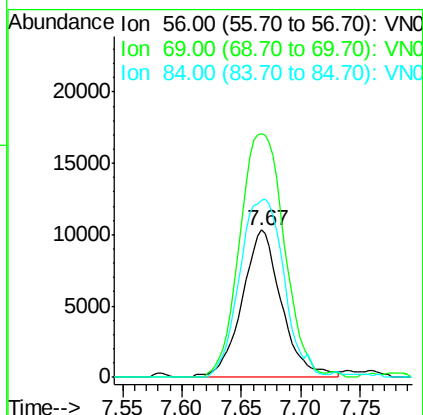
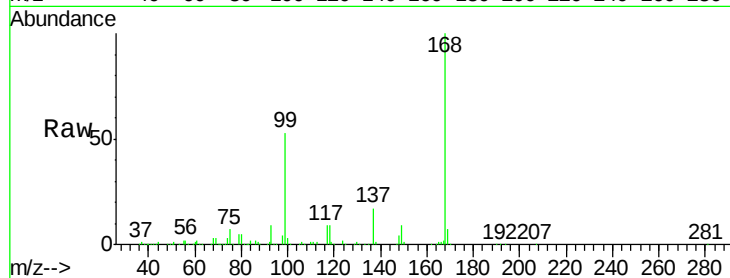




#31
Cyclohexane
Concen: 0.80 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

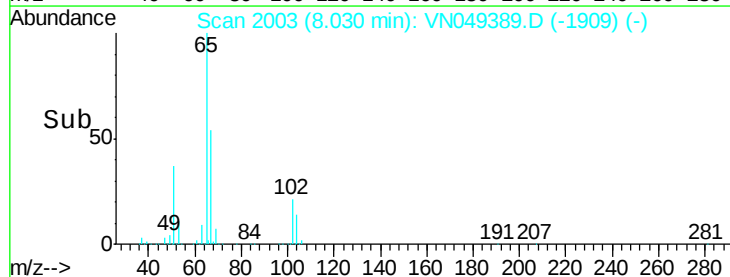
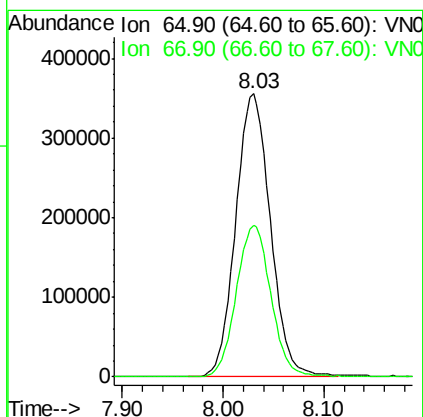
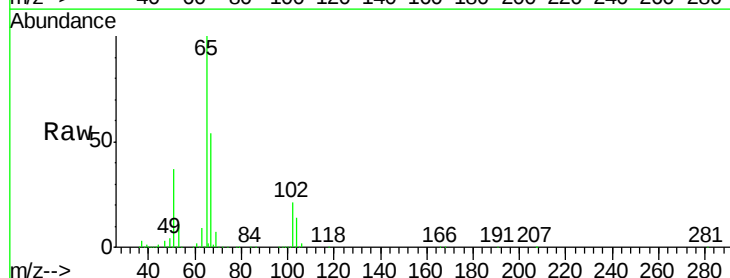
Instrument :
MSVOA_N
ClientSampled :

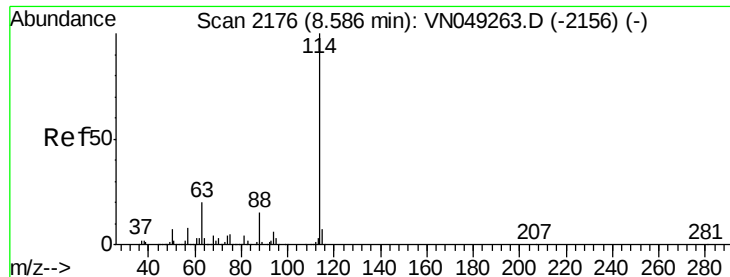
Tot Ion: 56 Resp: 23796
Ion Ratio Lower Upper
56 100
69 165.2 25.0 37.4#
84 120.2 64.6 96.8#



#33
1,2-Dichloroethane-d4
Concen: 51.57 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

Tgt Ion: 65 Resp: 848494
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.8

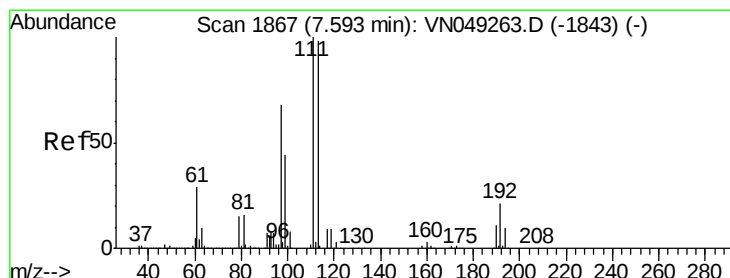
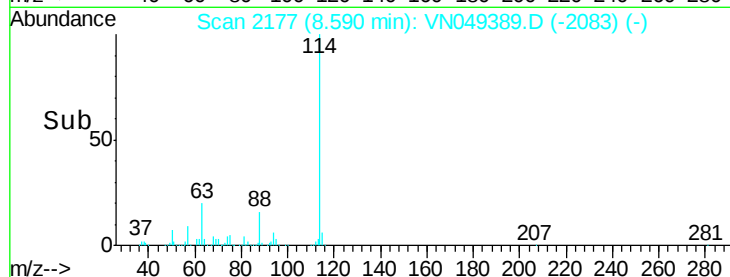
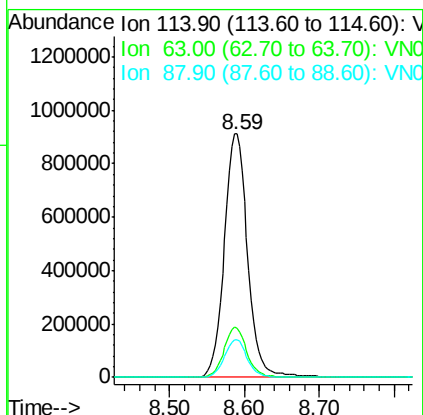
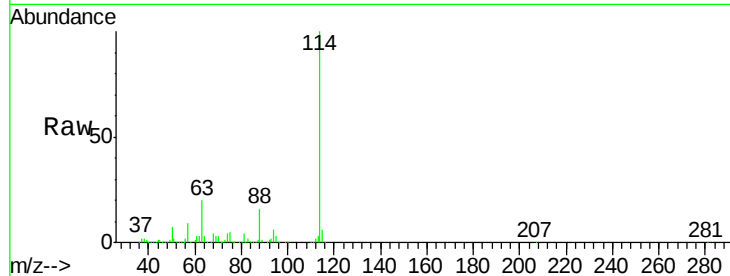




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

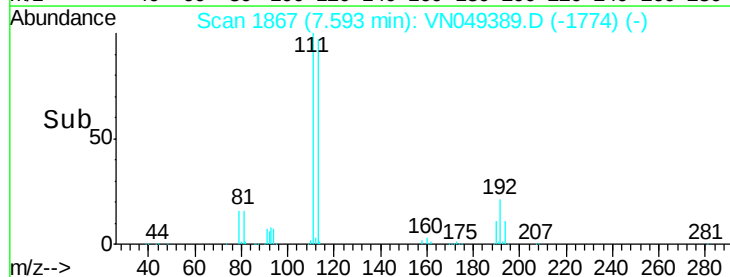
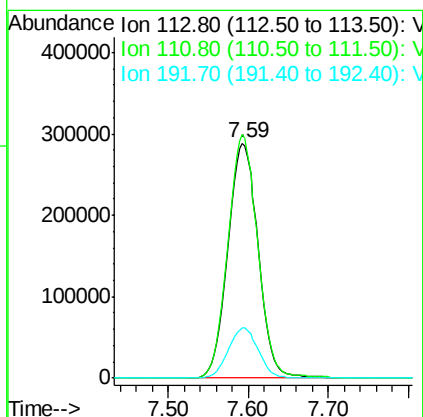
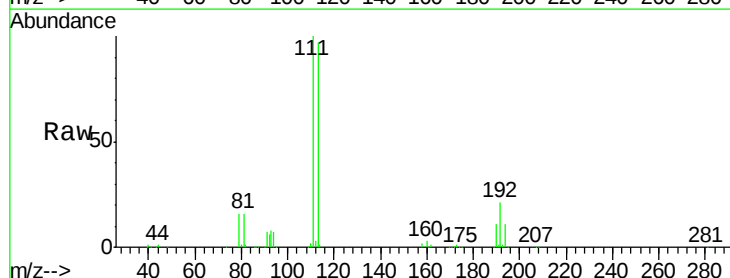
Instrument :
MSVOA_N
ClientSampleId :

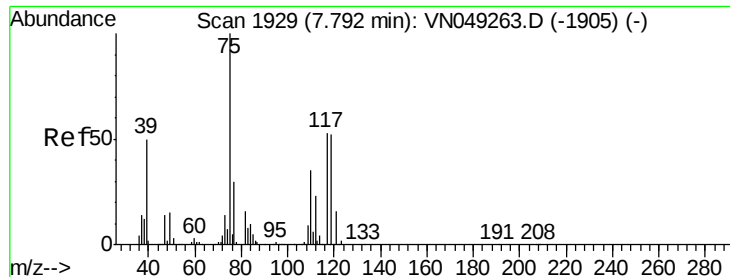
Tot Ion:114 Resp: 1963491
Ion Ratio Lower Upper
114 100
63 20.2 0.0 44.4
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 46.70 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

Tgt Ion:113 Resp: 741830
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 21.3 15.0 22.6





#36

1,1-Dichloropropene

Concen: 3.79 ug/l

RT: 7.67 min Scan# 1890

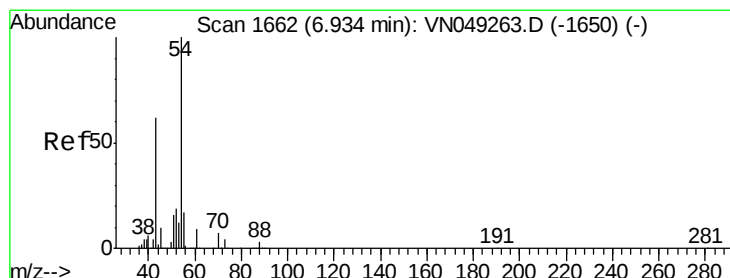
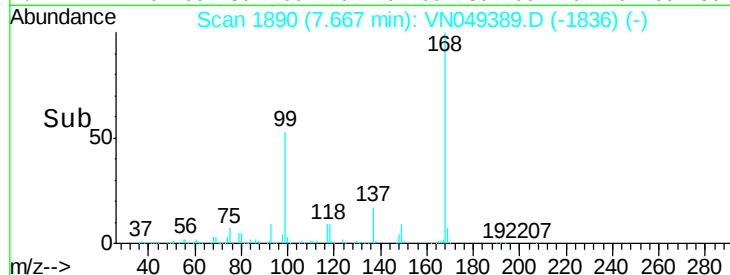
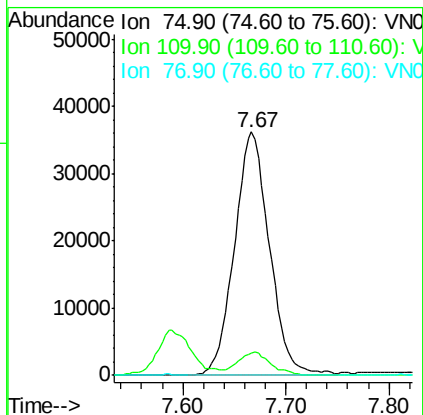
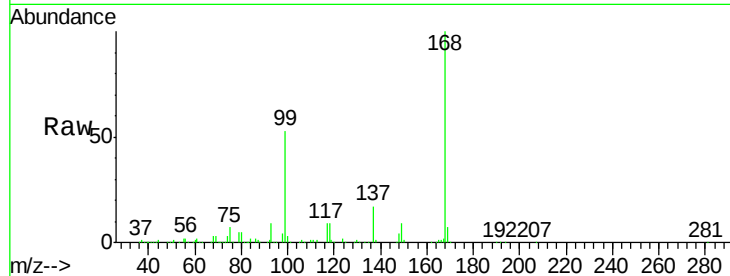
Delta R.T. -0.13 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:	75	Resp:	85357
Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.0	50.9#
77	0.0	24.4	36.6#



#37

Ethyl Acetate

Concen: 0.87 ug/l

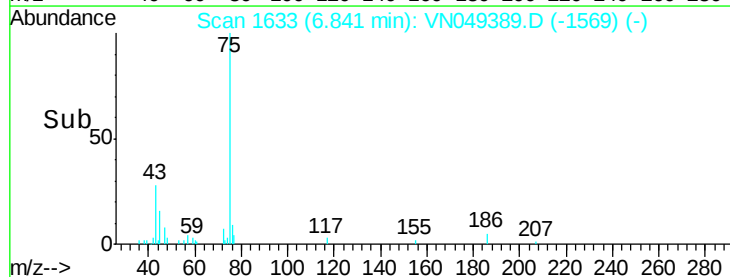
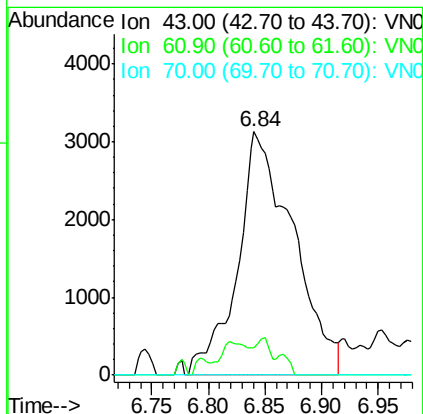
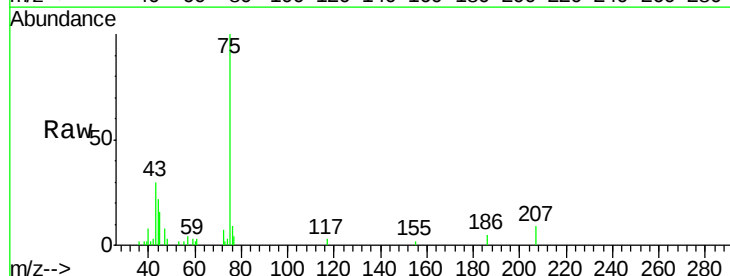
RT: 6.84 min Scan# 1633

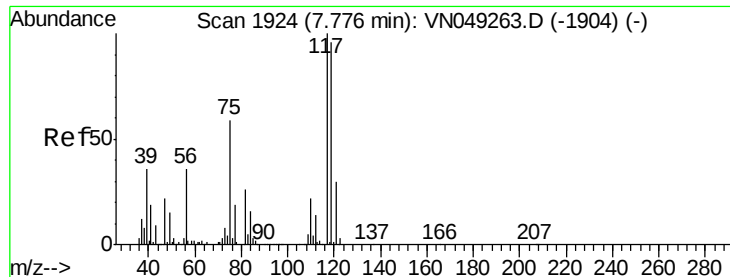
Delta R.T. -0.09 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Tgt Ion:	43	Resp:	10687
Ion	Ratio	Lower	Upper
43	100		
61	3.8	11.0	16.4#
70	0.0	7.2	10.8#





#38

Carbon Tetrachloride

Concen: 4.81 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

ClientSampleId :

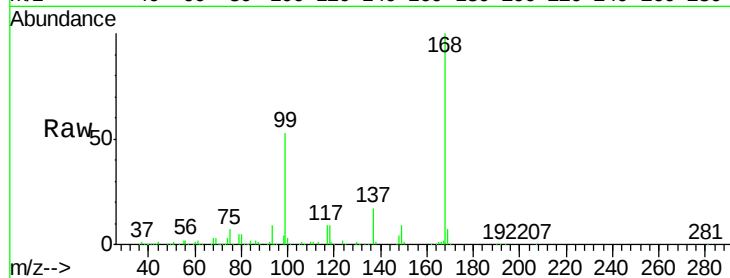
Tot Ion:117 Resp: 111958

Ion Ratio Lower Upper

117 100

119 6.4 75.6 113.4#

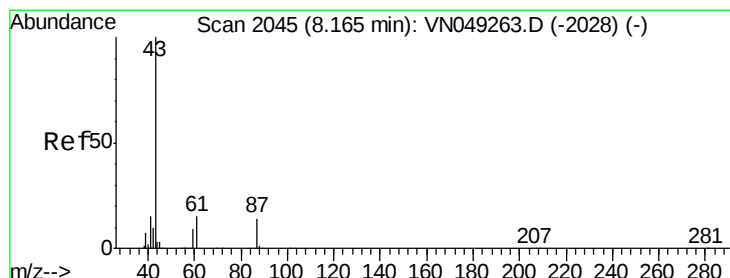
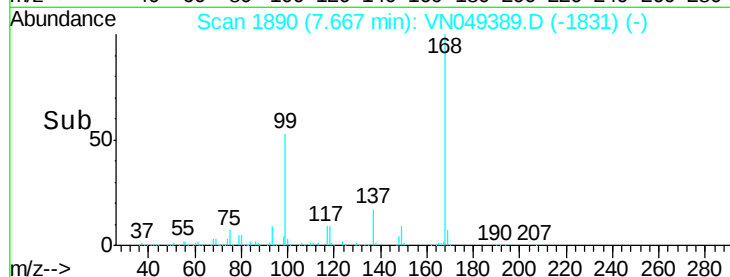
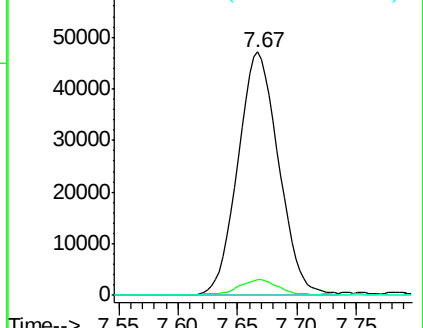
121 0.0 24.7 37.1#



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: 6.16 ug/l

RT: 8.22 min Scan# 2062

Delta R.T. 0.05 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

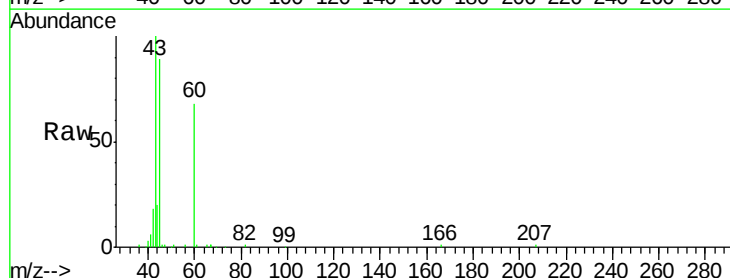
Tgt Ion: 43 Resp: 144046

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

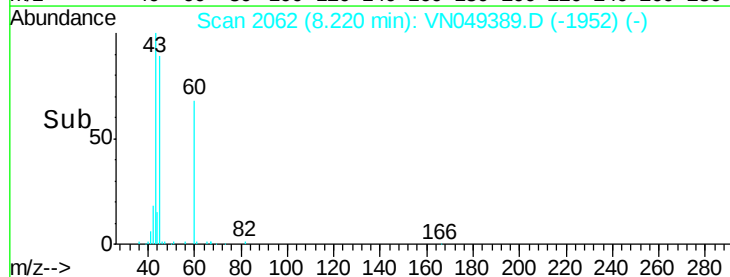
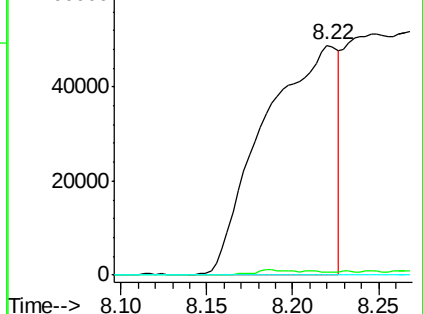
87 0.0 9.4 14.0#

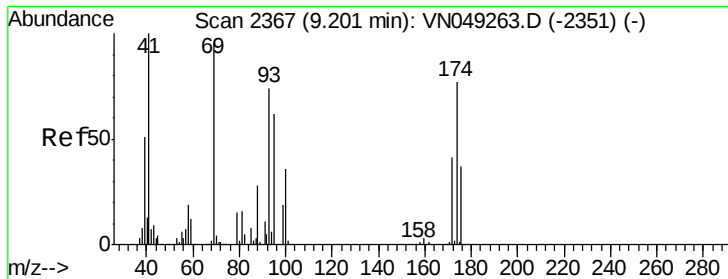


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

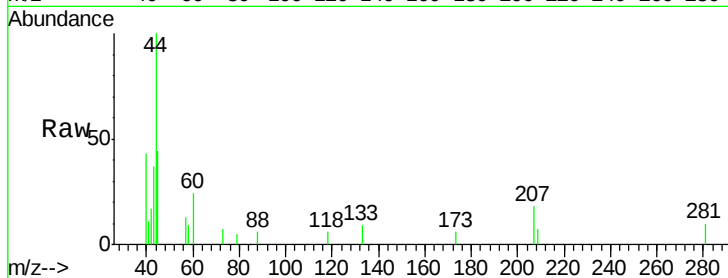




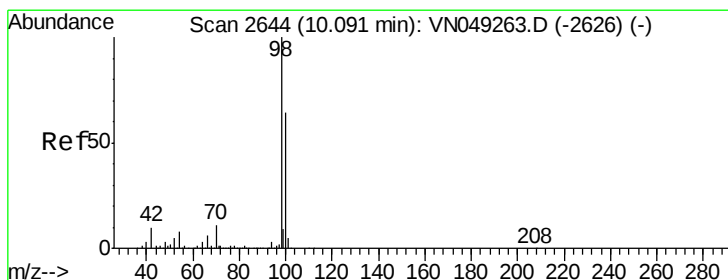
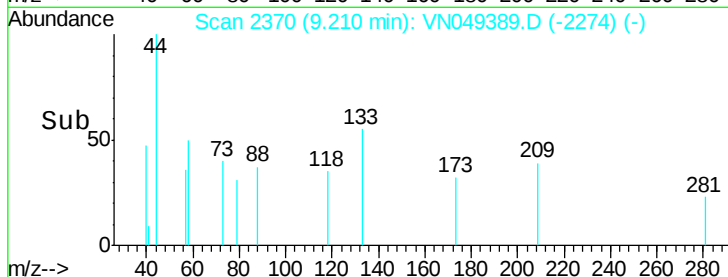
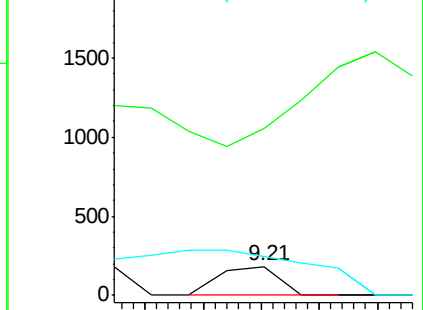
#49
1,4-Dioxane
Concen: 0.43 ug/l
RT: 9.21 min Scan# 2370
Delta R.T. 0.01 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 88 Resp: 65
Ion Ratio Lower Upper
88 100
43 652.3 30.9 46.3#
58 556.9 58.9 88.3#

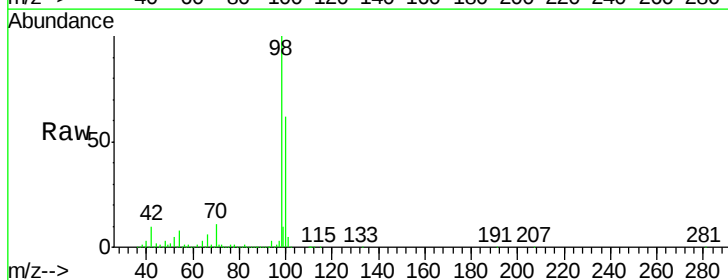


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

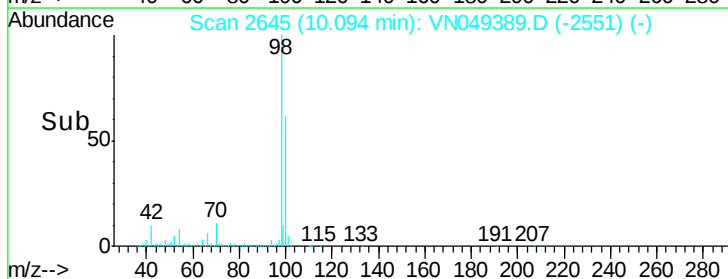
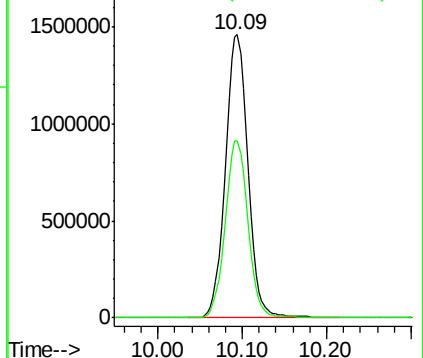


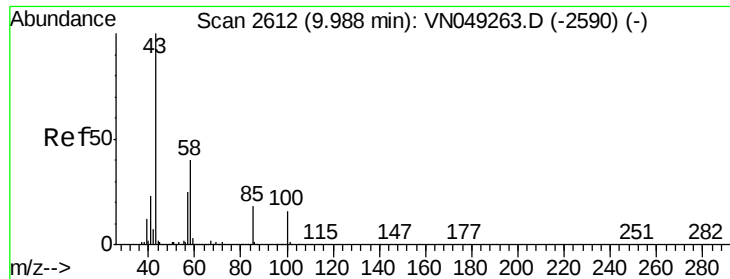
#50
Toluene-d8
Concen: 44.77 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

Tgt Ion: 98 Resp: 2707691
Ion Ratio Lower Upper
98 100
100 63.5 49.8 74.8



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

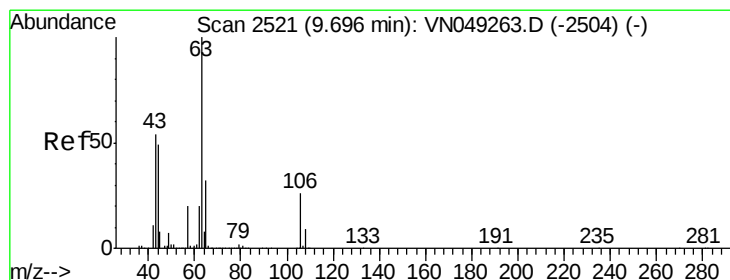
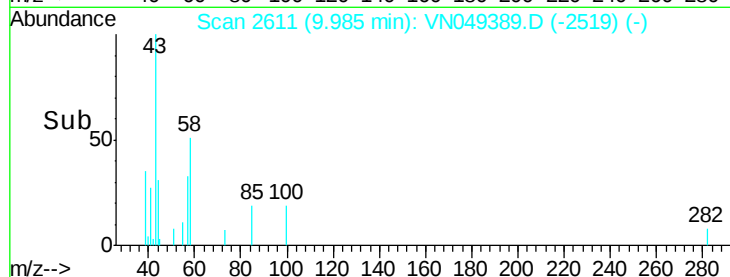
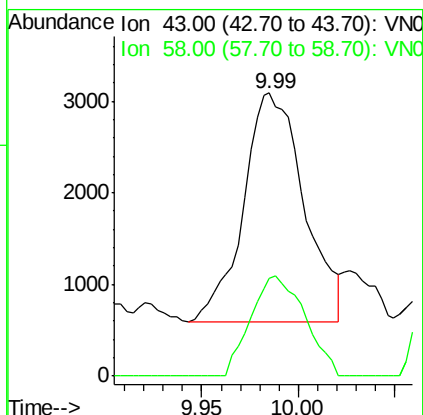
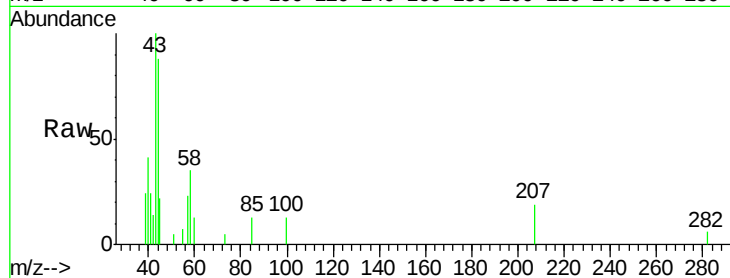




#51
 4-Methyl-2-Pentanone
 Concen: 0.44 ug/l
 RT: 9.99 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: VN049389.D
 Acq: 19 Jun 2018 16:55

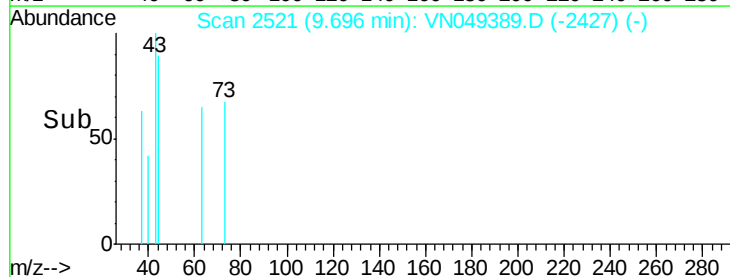
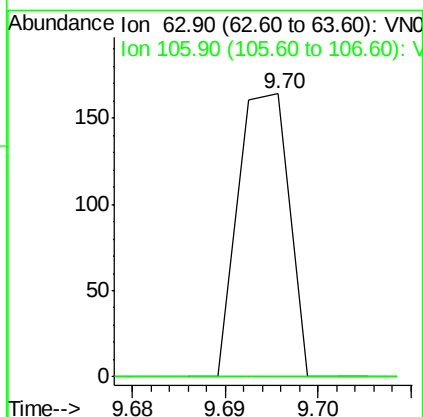
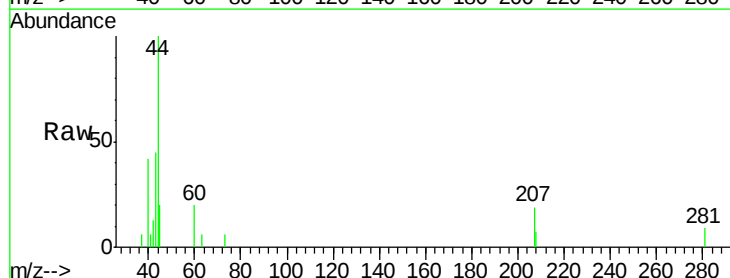
Instrument :
 MSVOA_N
 ClientSampled :

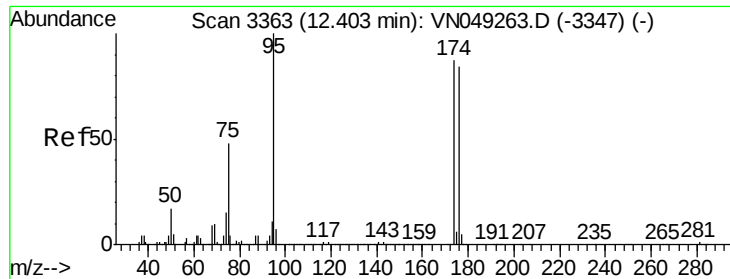
Tot Ion: 43 Resp: 5442
 Ion Ratio Lower Upper
 43 100
 58 39.2 29.0 43.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 14.34 ug/l
 RT: 9.70 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: VN049389.D
 Acq: 19 Jun 2018 16:55

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





#62

4-Bromofluorobenzene

Concen: 34.59 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

ClientSampleId :

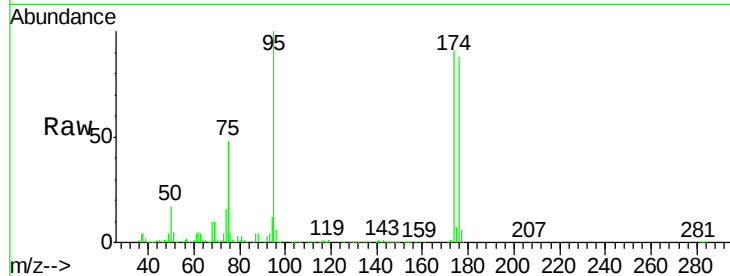
Tot Ion: 95 Resp: 691882

Ion Ratio Lower Upper

95 100

174 89.8 0.0 165.6

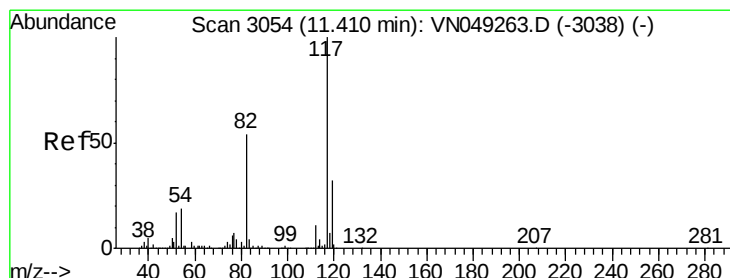
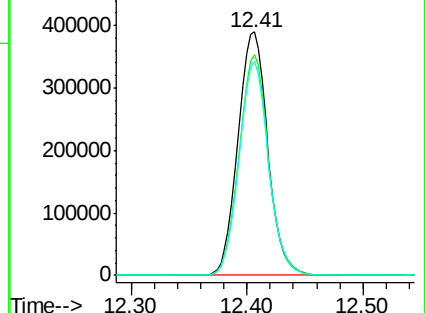
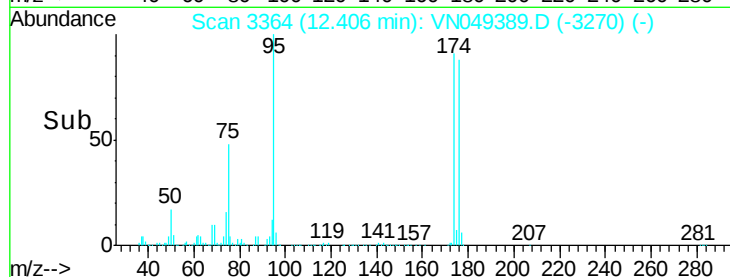
176 86.7 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049389.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049389.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049389.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

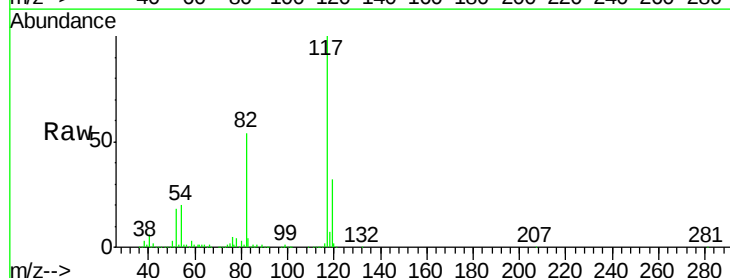
Tgt Ion: 117 Resp: 1648888

Ion Ratio Lower Upper

117 100

82 53.9 45.9 68.9

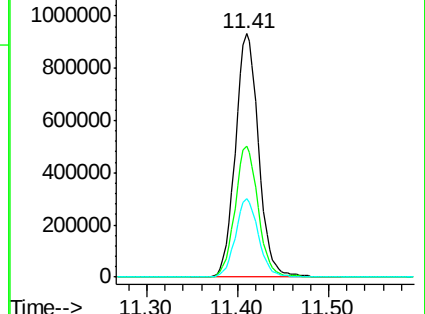
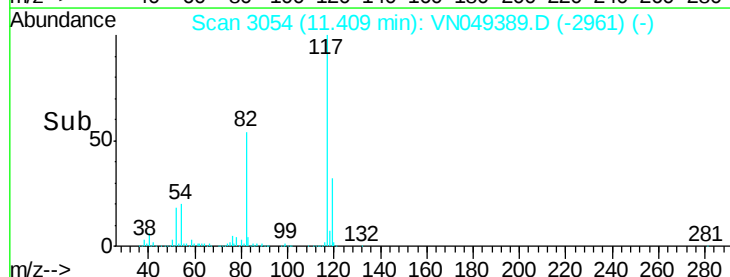
119 32.1 25.5 38.3

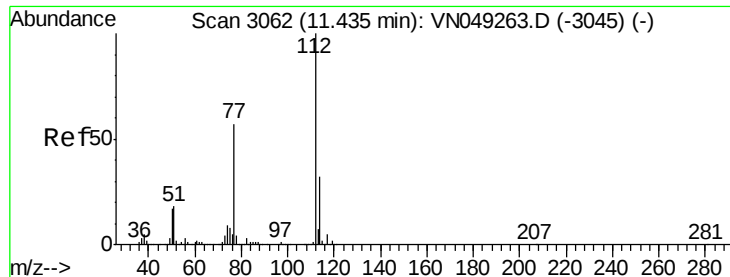


Abundance Ion 116.90 (116.60 to 117.60): VN049389.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049389.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049389.D (-2961) (-)





#65

Chlorobenzene

Concen: 0.57 ug/l

RT: 11.44 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

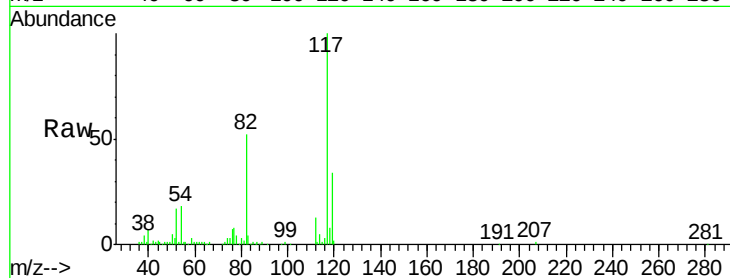
ClientSampled :

Tot Ion:112 Resp: 24047

Ion Ratio Lower Upper

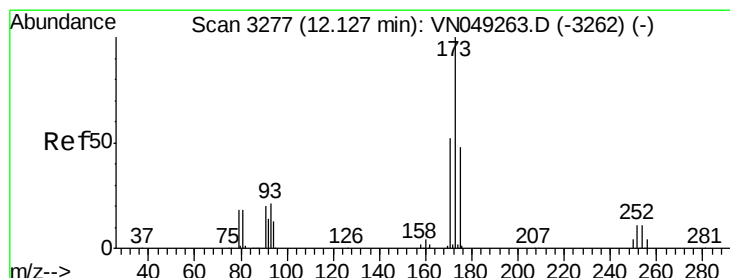
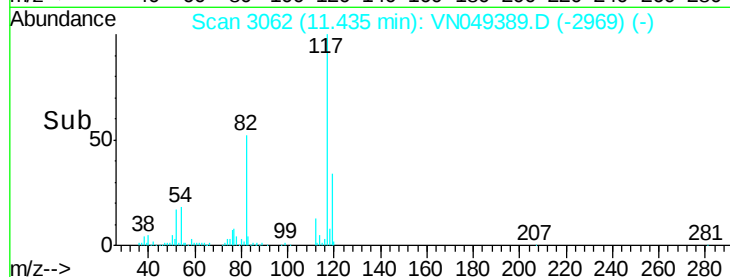
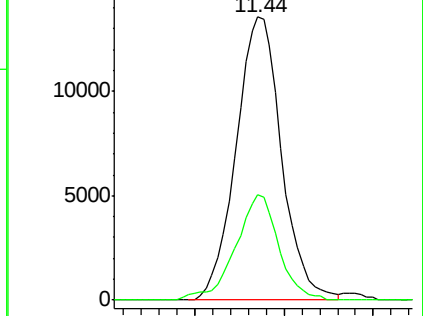
112 100

114 37.2 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: 0.23 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

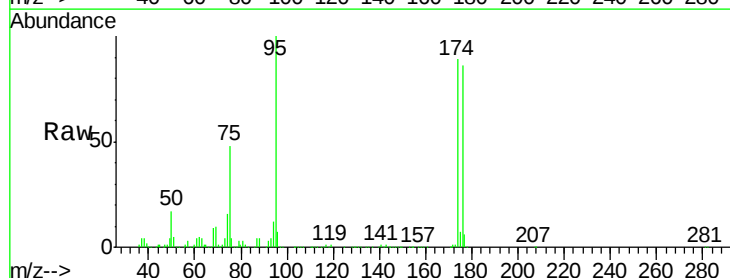
Tgt Ion:173 Resp: 2426

Ion Ratio Lower Upper

173 100

175 1456.8 24.5 73.5#

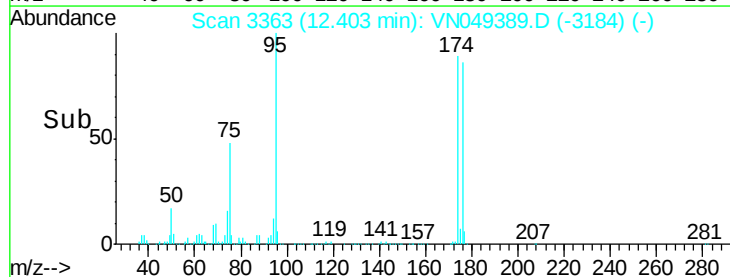
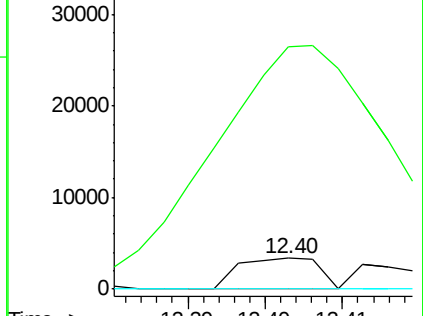
254 0.0 0.1 0.1#

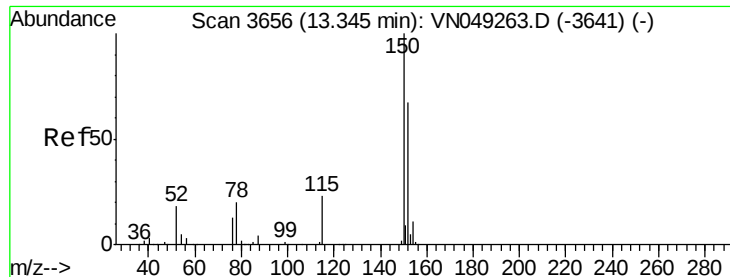


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

ClientSampled :

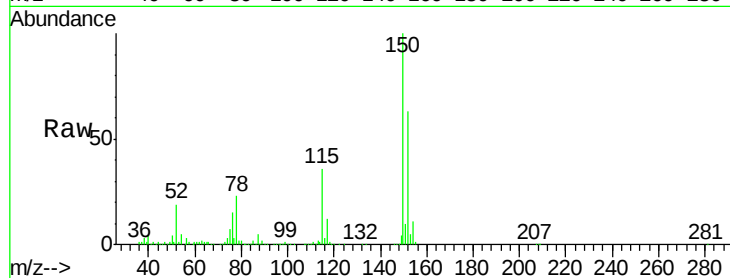
Tot Ion:152 Resp: 456756

Ion Ratio Lower Upper

152 100

115 56.6 28.7 86.1

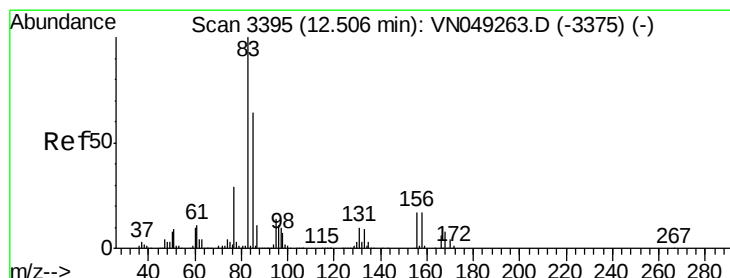
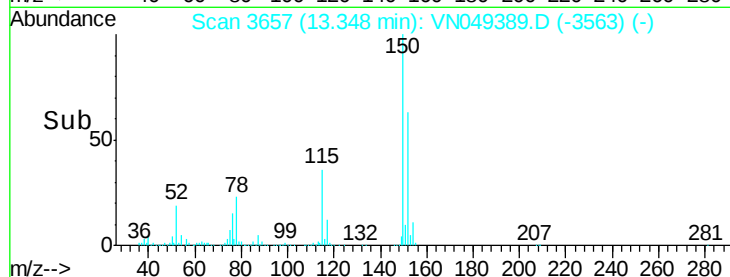
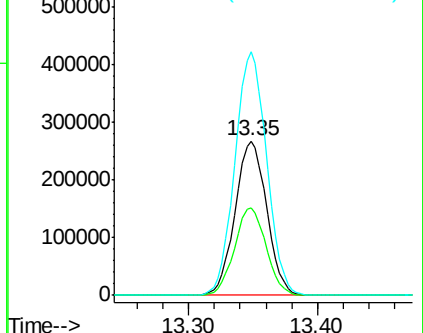
150 158.3 0.0 351.0



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: VN049389.D

Acq: 19 Jun 2018 16:55

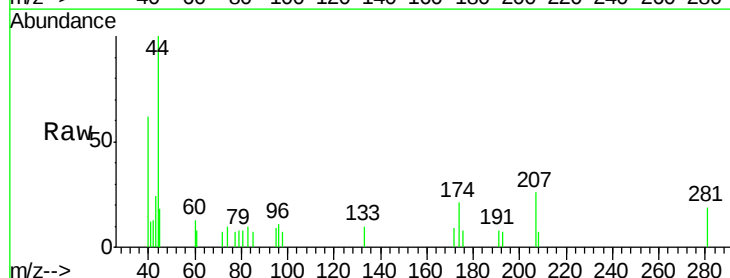
Tgt Ion: 83 Resp: 289

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

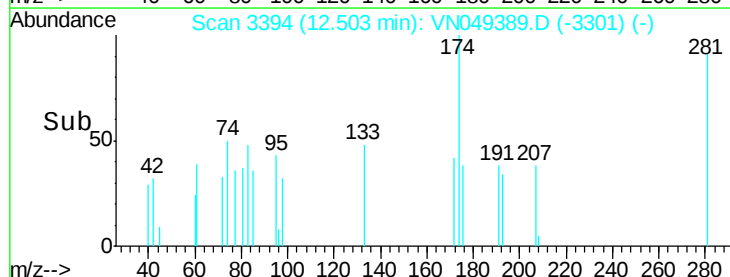
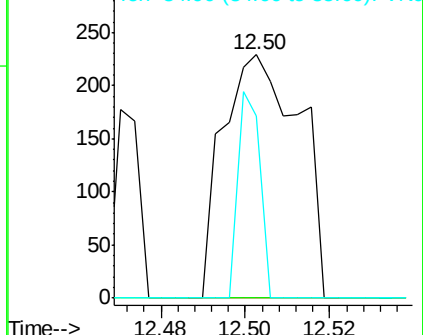
85 24.6 32.0 96.0#

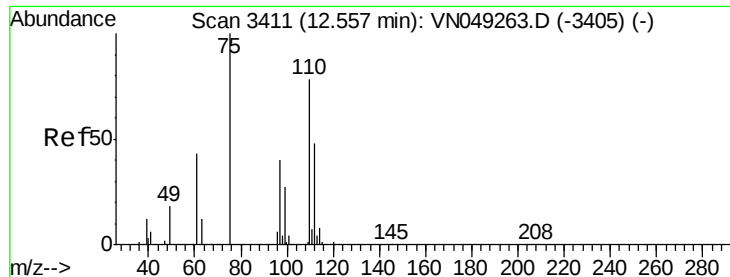


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 42.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

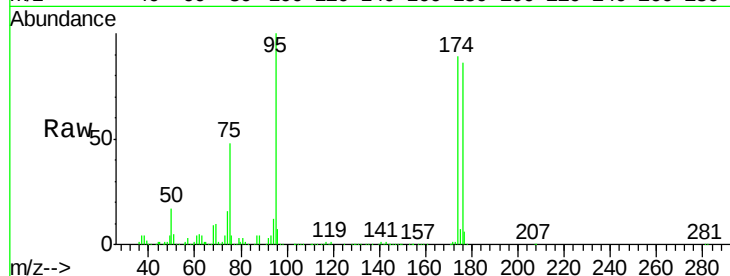
ClientSampled :

Tot Ion: 75 Resp: 332628

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

12.40

200000

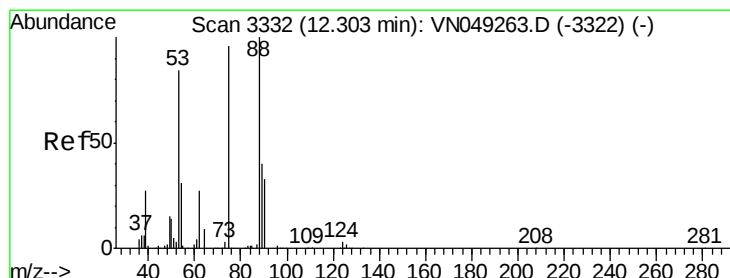
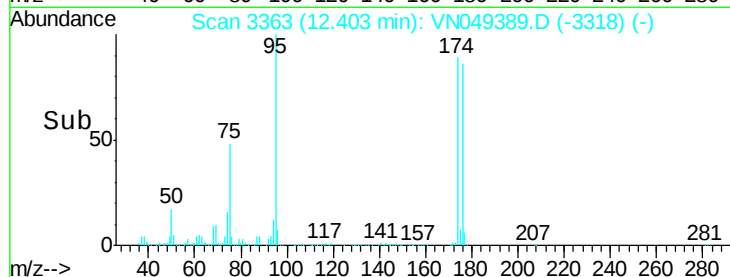
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#81

trans-1,4-Dichloro-2-butene

Concen: 134.89 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

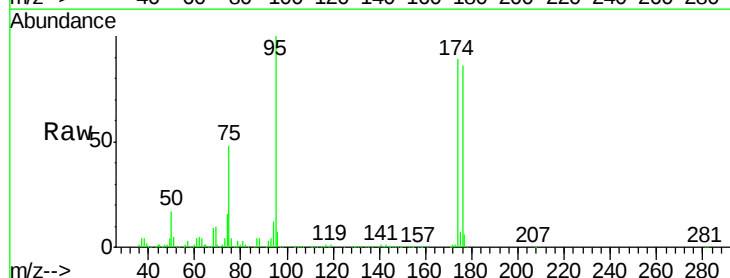
Tgt Ion: 75 Resp: 332628

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): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

250000

200000

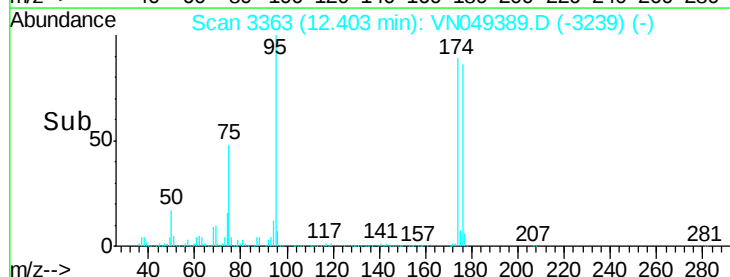
150000

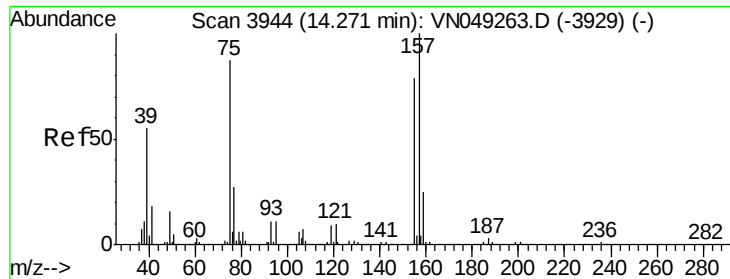
100000

50000

0

Time--> 12.30 12.40 12.50

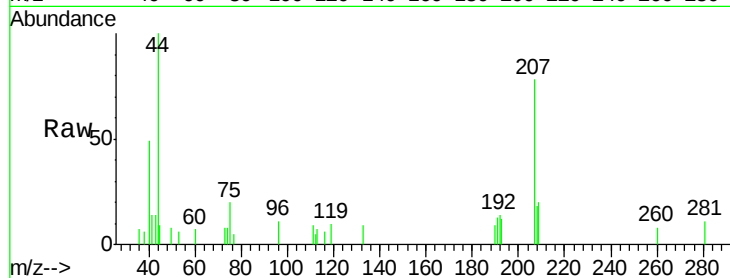




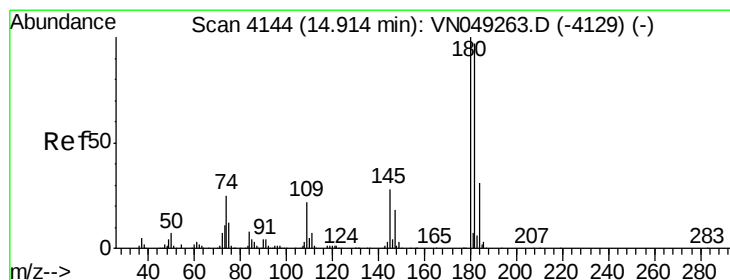
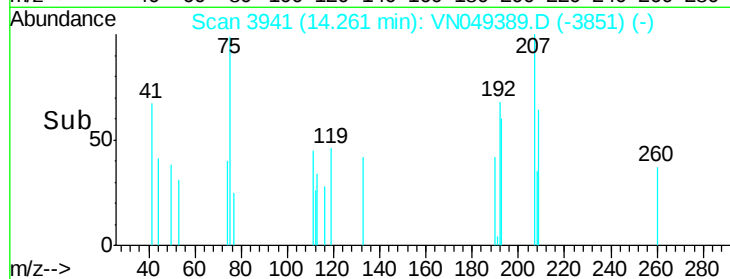
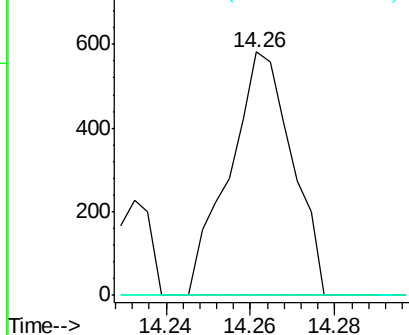
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.43 ug/l
 RT: 14.26 min Scan# 3941
 Delta R.T. -0.01 min
 Lab File: VN049389.D
 Acq: 19 Jun 2018 16:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 75 Resp: 601
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.8 116.3#
 157 0.0 51.0 153.1#

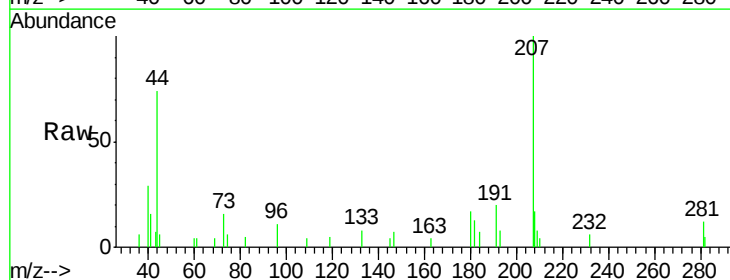


Abundance Ion 74.90 (74.60 to 75.60): VN049389.D (-3851) (-)
 Ion 154.80 (154.50 to 155.50): VN049389.D (-3851) (-)
 Ion 156.80 (156.50 to 157.50): VN049389.D (-3851) (-)

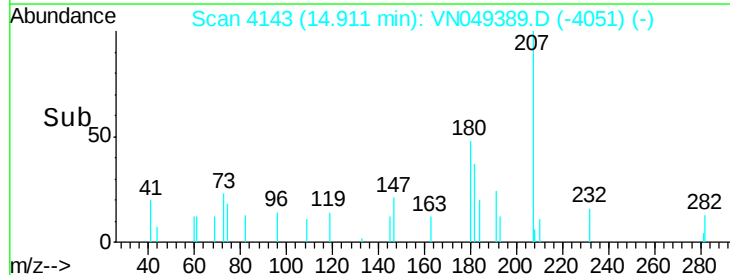
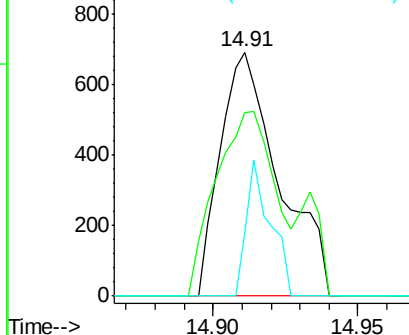


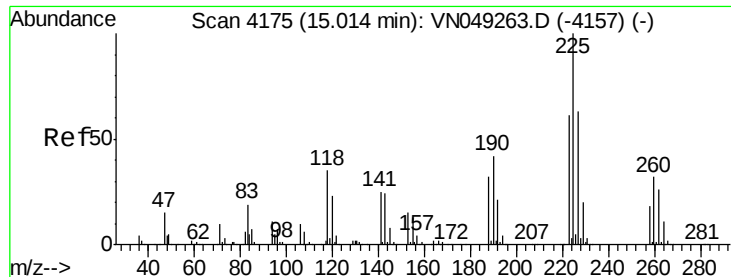
#93
 1,2,4-Trichlorobenzene
 Concen: 4.86 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. -0.00 min
 Lab File: VN049389.D
 Acq: 19 Jun 2018 16:55

Tgt Ion: 180 Resp: 974
 Ion Ratio Lower Upper
 180 100
 182 76.5 46.9 140.8
 145 22.8 14.7 44.1



Abundance Ion 179.80 (179.50 to 180.50): VN049389.D (-4051) (-)
 Ion 181.80 (181.50 to 182.50): VN049389.D (-4051) (-)
 Ion 144.80 (144.50 to 145.50): VN049389.D (-4051) (-)





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4175

Delta R.T. 0.00 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

ClientSampleId :

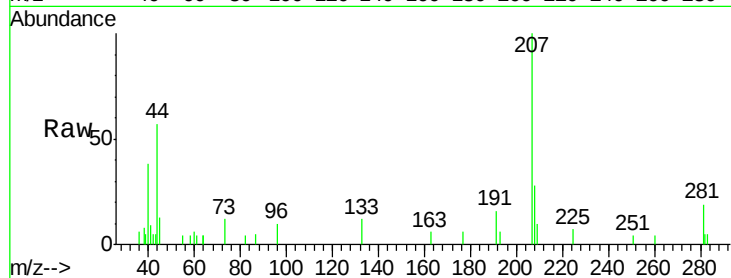
Tot Ion:225 Resp: 186

Ion Ratio Lower Upper

225 100

223 0.0 32.1 96.3#

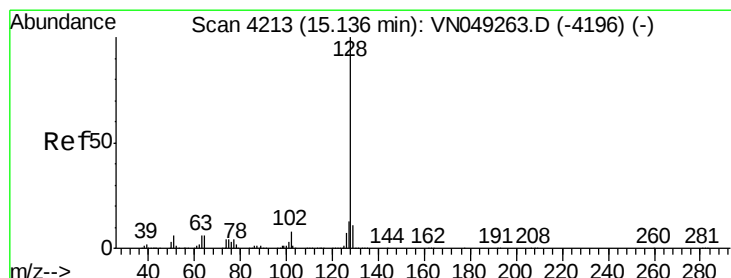
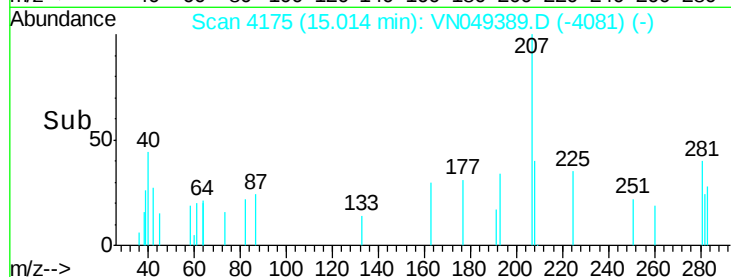
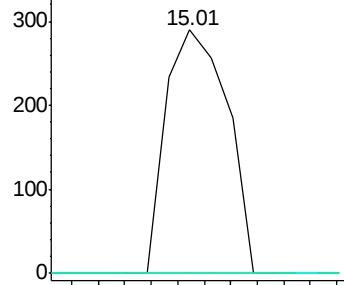
227 0.0 31.8 95.3#



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: 2.29 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

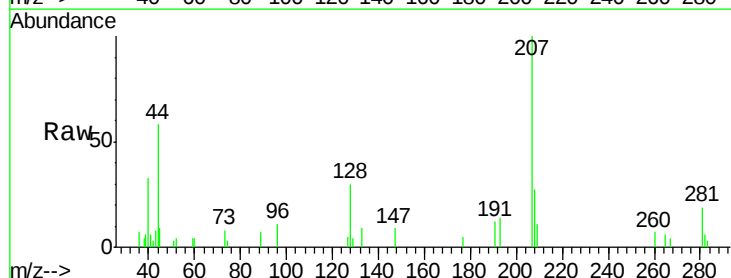
Tgt Ion:128 Resp: 2722

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

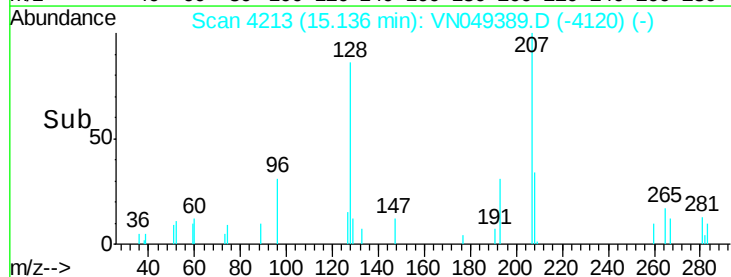
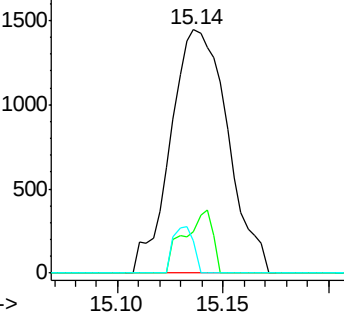
129 6.8 8.5 12.7#

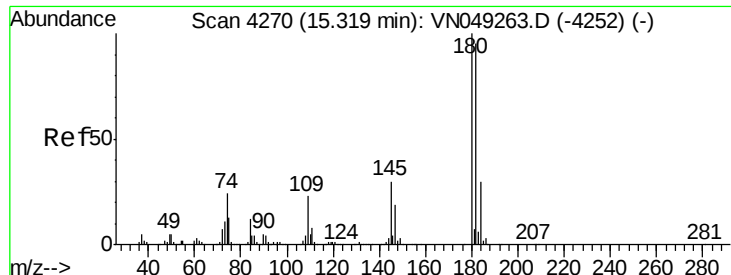


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 3.48 ug/l
 RT: 15.31 min Scan# 4266
 Delta R.T. -0.01 min
 Lab File: VN049389.D
 Acq: 19 Jun 2018 16:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	337.1	47.3	141.8#
145	0.0	15.6	46.7#

