

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062918\
 Data File : VN049639.D
 Acq On : 29 Jun 2018 18:41
 Operator : MD\SY
 Sample : J3612-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 30 01:21:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 29 15:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1169896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1874526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1577619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	557981	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	762304	49.34	ug/l	0.00
Spiked Amount			Recovery	=	98.68%	
35) Dibromofluoromethane	7.60	113	23732	1.69	ug/l	0.00
Spiked Amount			Recovery	=	3.38%	
50) Toluene-d8	10.09	98	2547118	46.43	ug/l	0.00
Spiked Amount			Recovery	=	92.86%	
62) 4-Bromofluorobenzene	12.40	95	717077	38.29	ug/l	0.00
Spiked Amount			Recovery	=	76.58%	

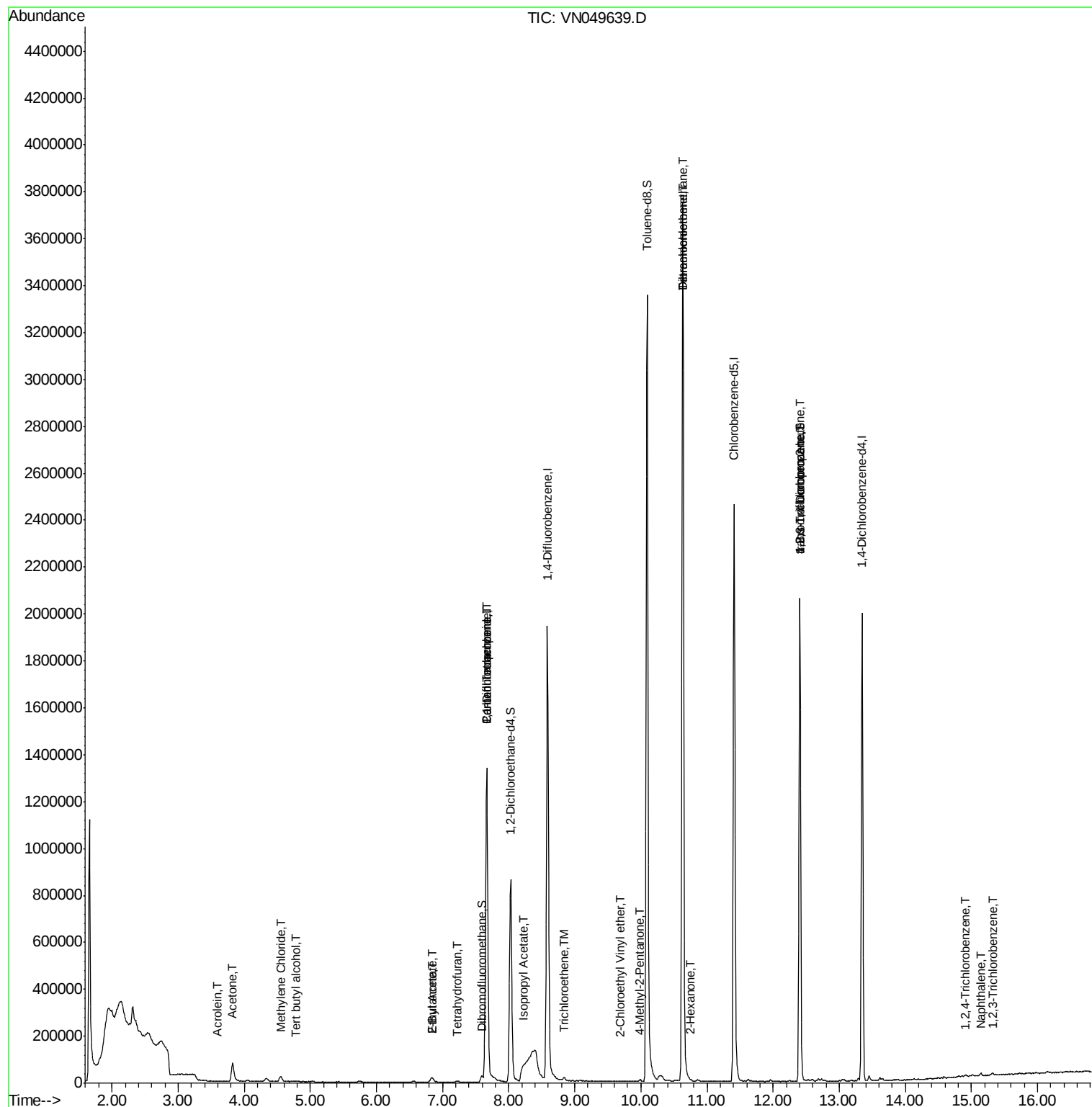
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	285	0.32	ug/l	96
13) Acrolein	3.60	56	619	0.75	ug/l	# 36
16) Acetone	3.83	43	141712	41.67	ug/l	# 89
17) Carbon Disulfide	4.05	76	8320	Below	Cal	# 92
18) Methyl Acetate	4.34	43	24560	Below	Cal	# 88
20) Methylene Chloride	4.55	84	17121	1.08	ug/l	# 82
25) 2-Butanone	6.85	43	14771	2.88	ug/l	97
29) Tetrahydrofuran	7.22	42	3070	0.94	ug/l	# 87
36) 1,1-Dichloropropene	7.67	75	79585	3.77	ug/l	# 51
37) Ethyl Acetate	6.85	43	14771	1.20	ug/l	# 70
38) Carbon Tetrachloride	7.67	117	104310	5.08	ug/l	# 17
43) Isopropyl Acetate	8.22	43	50012	1.49	ug/l	# 66
44) Trichloroethene	8.84	130	4948	0.25	ug/l	69
51) 4-Methyl-2-Pentanone	9.99	43	5032	0.42	ug/l	# 85
58) 2-Chloroethyl Vinyl ether	9.70	63	274	13.23	ug/l	# 73
59) 2-Hexanone	10.76	43	2992	0.38	ug/l	76
60) Dibromochloromethane	10.63	129	832168	53.15	ug/l	# 10
64) Tetrachloroethene	10.63	164	972106	45.51	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.50	83	204	Below	Cal	# 73
76) 1,2,3-Trichloropropane	12.40	75	348588	40.05	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	348588	132.30	ug/l	# 8
87) 1,3-Dichlorobenzene	13.29	146	2839	Below	Cal	87
88) 1,4-Dichlorobenzene	13.29	146	2839	Below	Cal	86
91) 1,2-Dichlorobenzene	13.66	146	2574	Below	Cal	76
92) 1,2-Dibromo-3-Chloropropan	14.27	75	203	Below	Cal	# 47
93) 1,2,4-Trichlorobenzene	14.91	180	2174	2.61	ug/l	89
94) Hexachlorobutadiene	15.01	225	1057	Below	Cal	82
95) Naphthalene	15.14	128	7171	2.95	ug/l	# 93
96) 1,2,3-Trichlorobenzene	15.32	180	2836	1.93	ug/l	85

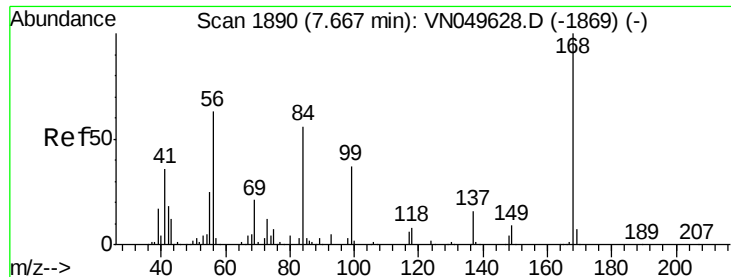
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 29 15:11:52 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: VN049639.D

Acq: 29 Jun 2018 18:41

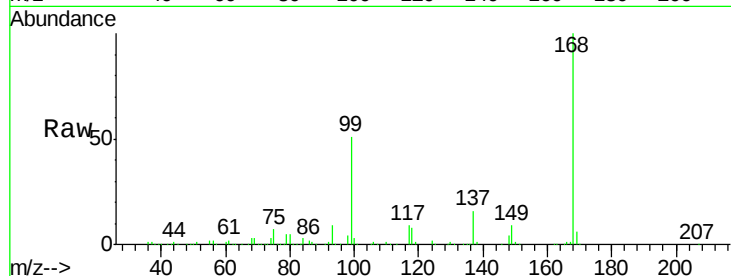
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 1169896

Ion Ratio Lower Upper

168 100

99 50.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

300000

200000

100000

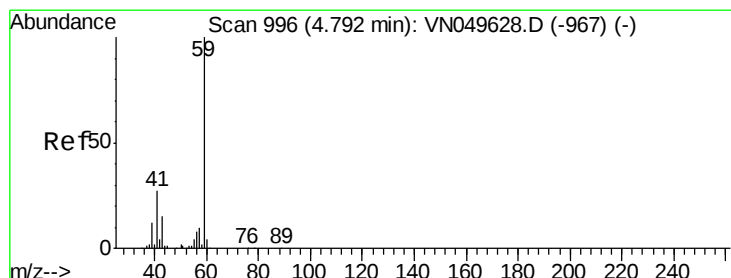
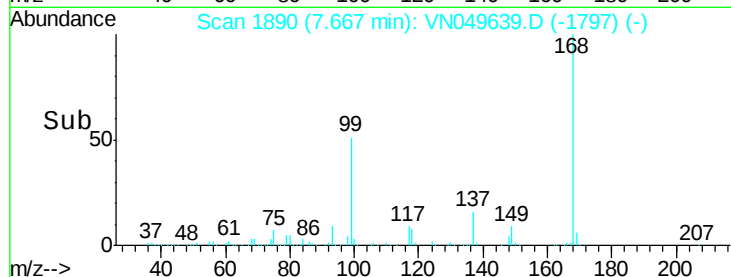
0

Time-->

7.60

7.70

7.80



#11

Tert butyl alcohol

Concen: 0.32 ug/l

RT: 4.79 min Scan# 996

Delta R.T. -0.00 min

Lab File: VN049639.D

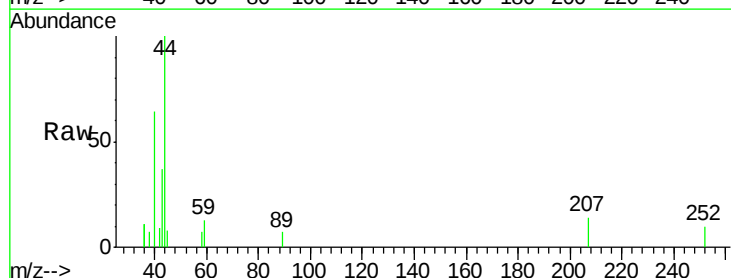
Acq: 29 Jun 2018 18:41

Tgt Ion: 59 Resp: 285

Ion Ratio Lower Upper

59 100

57 13.0 9.0 13.6



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

600

500

400

300

200

100

0

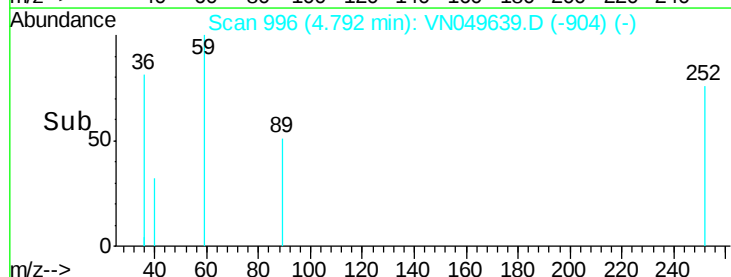
Time-->

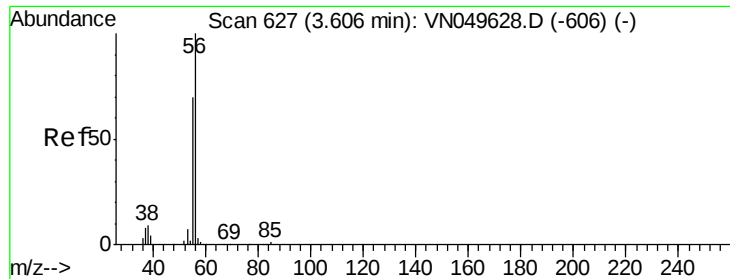
4.78

4.79

4.80

4.81





#13

Acrolein

Concen: 0.75 ug/l

RT: 3.60 min Scan# 625

Delta R.T. -0.01 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :

MSVOA_N

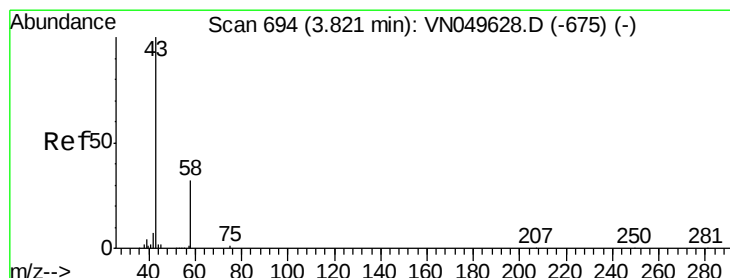
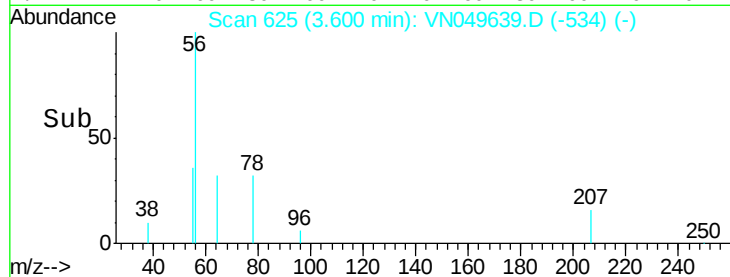
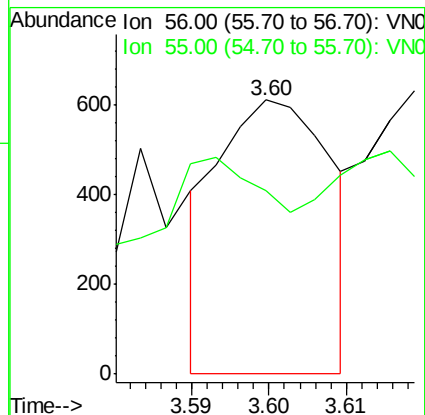
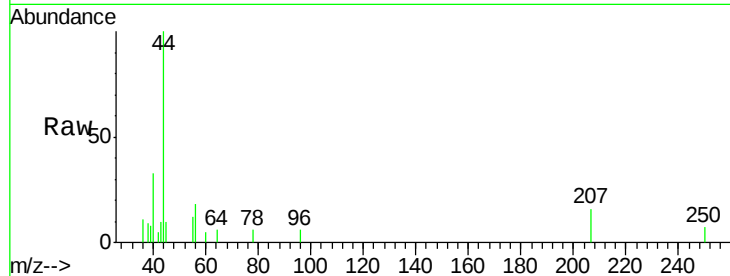
ClientSampled :

Tot Ion: 56 Resp: 619

Ion Ratio Lower Upper

56 100

55 124.2 57.1 85.7#



#16

Acetone

Concen: 41.67 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049639.D

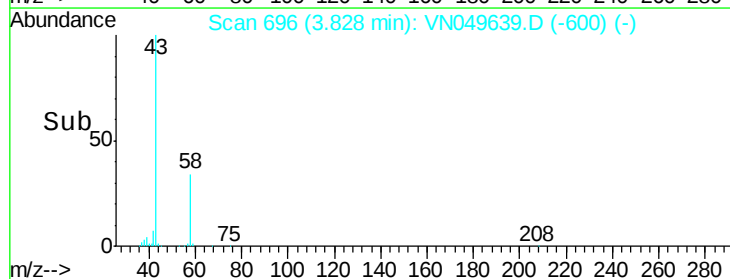
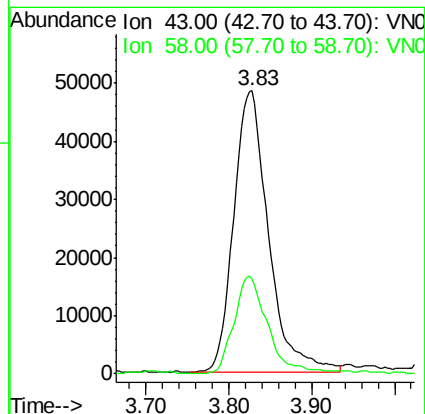
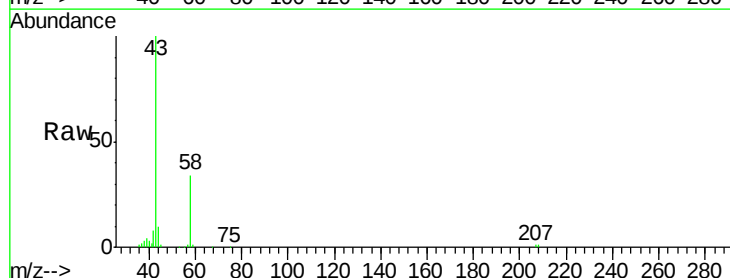
Acq: 29 Jun 2018 18:41

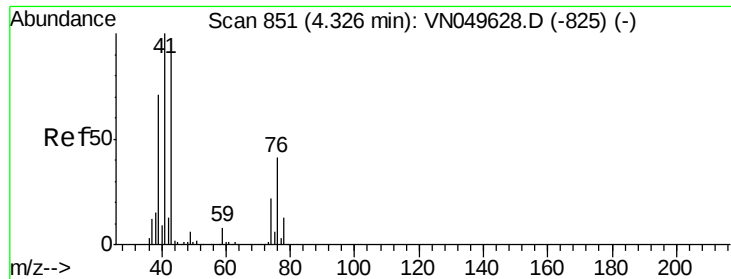
Tgt Ion: 43 Resp: 141712

Ion Ratio Lower Upper

43 100

58 33.9 22.4 33.6#

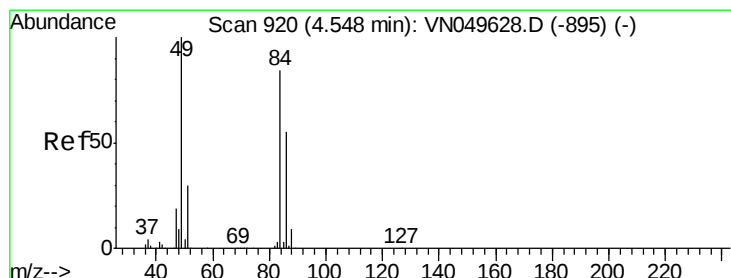
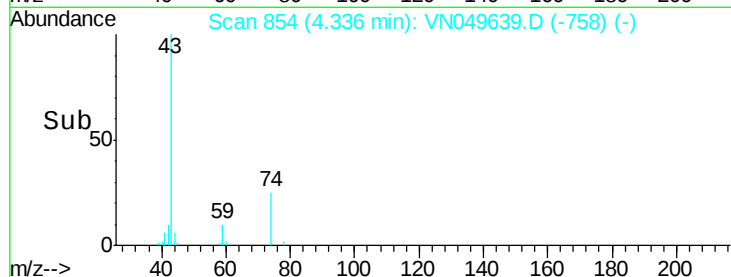
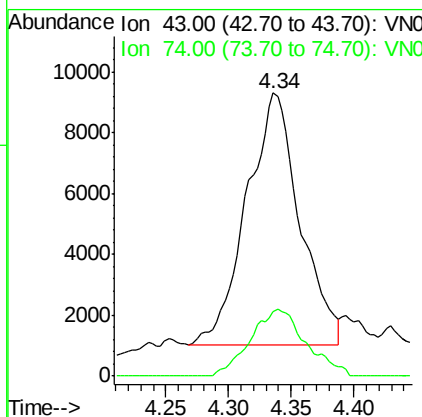
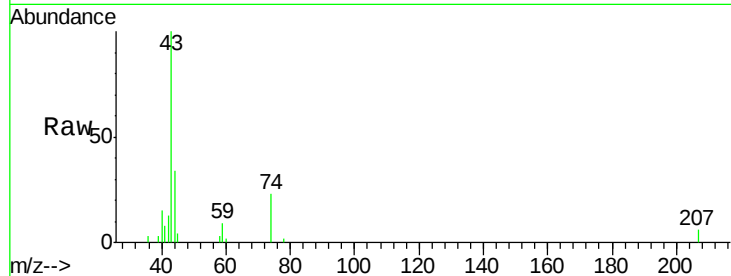




#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049639.D
Acq: 29 Jun 2018 18:41

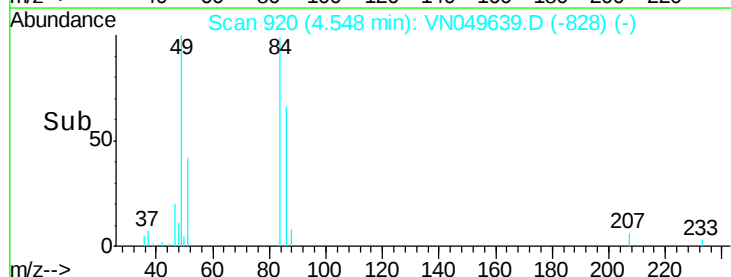
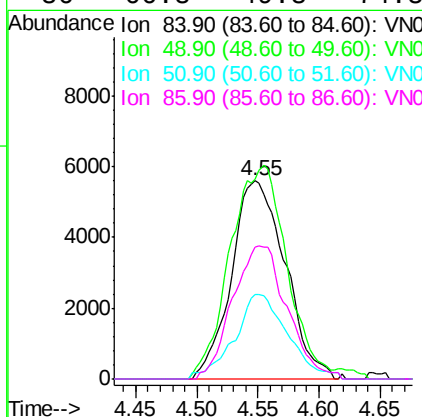
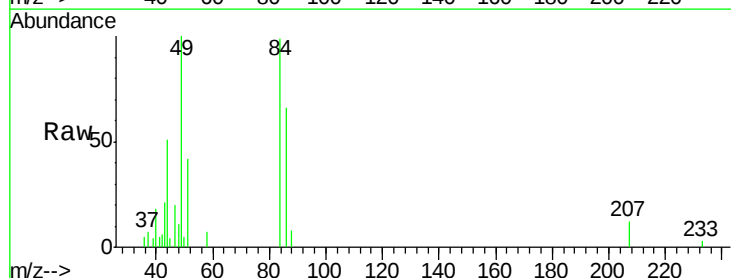
Instrument :
MSVOA_N
ClientSampled :

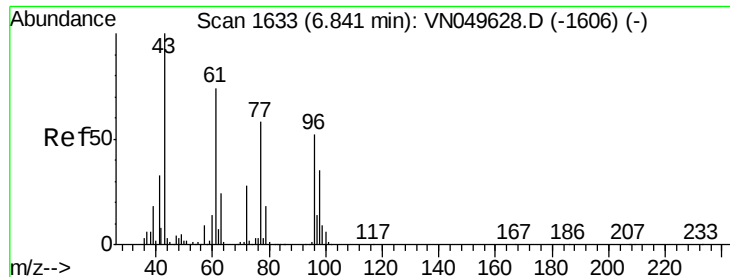
Tot Ion: 43 Resp: 24560
Ion Ratio Lower Upper
43 100
74 27.5 17.4 26.0#



#20
Methylene Chloride
Concen: 1.08 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049639.D
Acq: 29 Jun 2018 18:41

Tgt Ion: 84 Resp: 17121
Ion Ratio Lower Upper
84 100
49 100.8 106.9 160.3#
51 42.7 32.7 49.1
86 66.8 49.8 74.8





#25

2-Butanone

Concen: 2.88 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. 0.01 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :

MSVOA_N

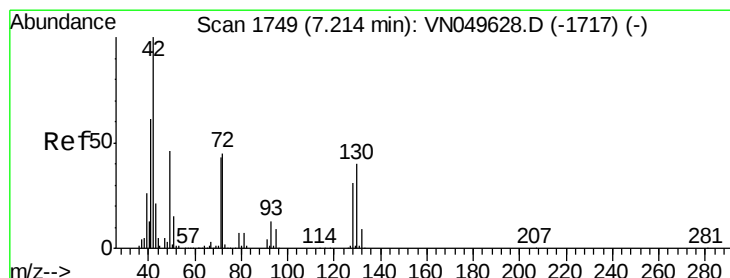
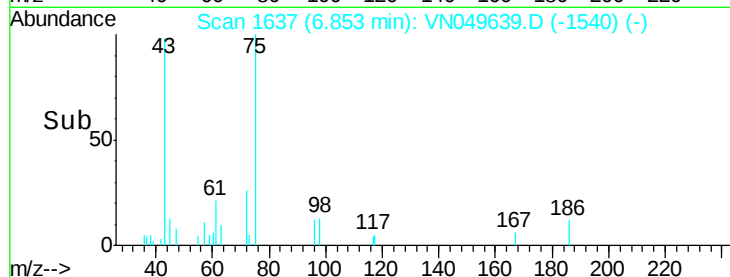
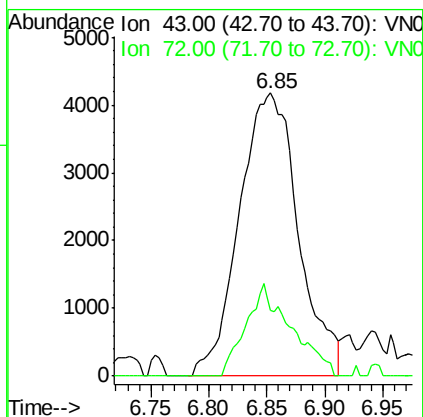
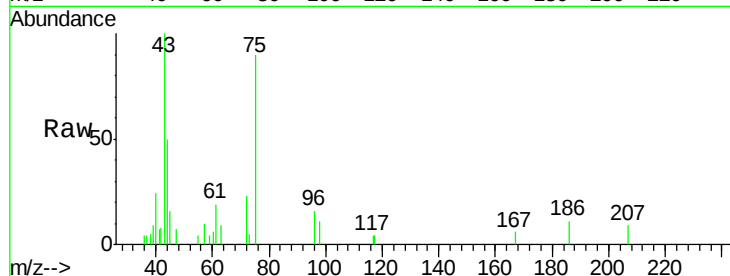
ClientSampleId :

Tot Ion: 43 Resp: 14771

Ion Ratio Lower Upper

43 100

72 23.4 20.2 30.2



#29

Tetrahydrofuran

Concen: 0.94 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

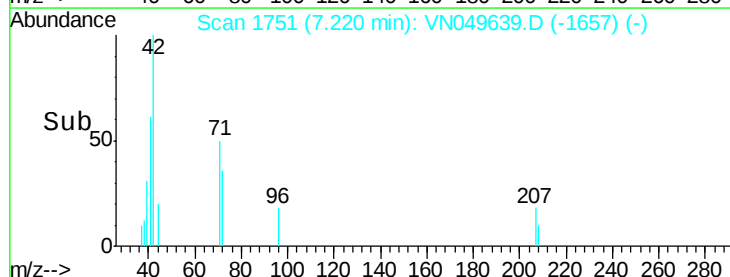
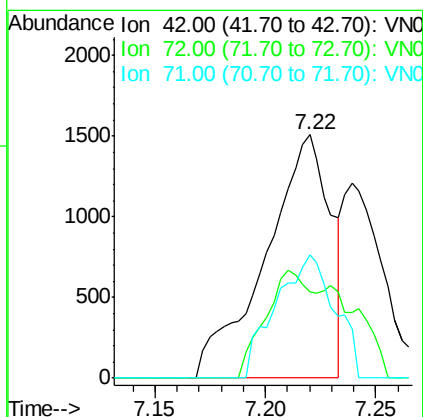
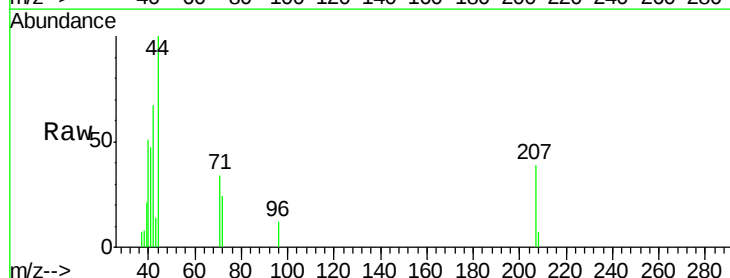
Tgt Ion: 42 Resp: 3070

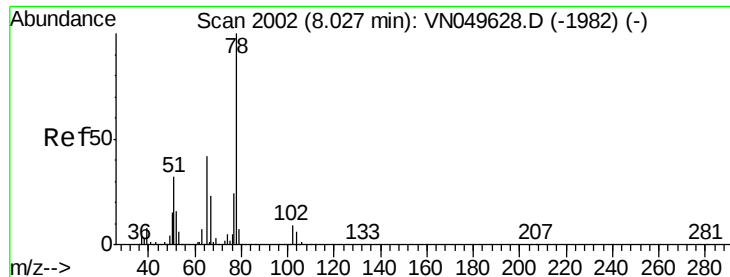
Ion Ratio Lower Upper

42 100

72 32.3 32.2 48.4

71 46.0 30.5 45.7#





#33

1,2-Dichloroethane-d4

Concen: 49.34 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :

MSVOA_N

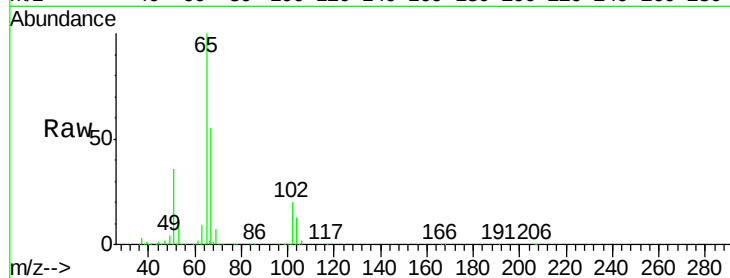
ClientSampleId :

Tot Ion: 65 Resp: 762304

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049628.D (-1982) (-)

Ion 66.90 (66.60 to 67.60): VN049628.D (-1982) (-)

8.03

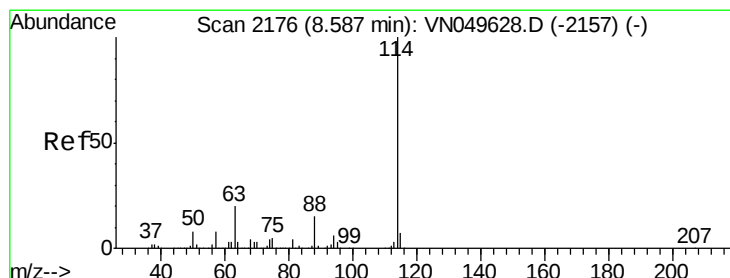
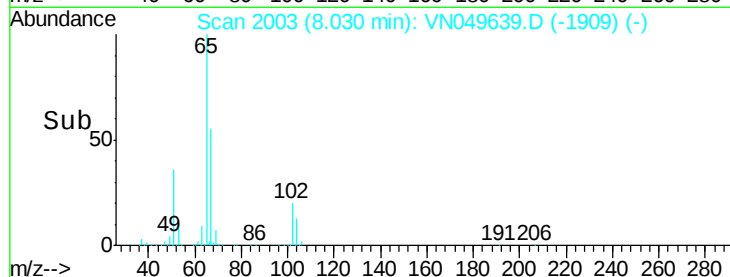
300000

200000

100000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

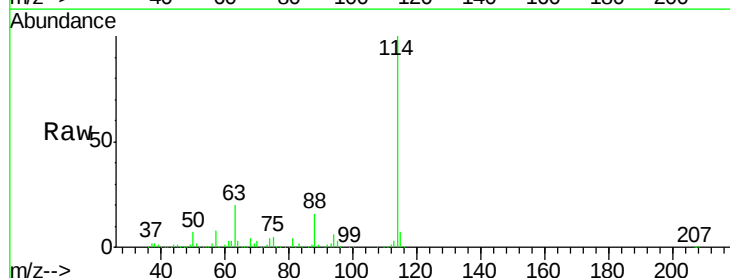
Tgt Ion: 114 Resp: 1874526

Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.4

88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049628.D (-2157) (-)

Ion 63.00 (62.70 to 63.70): VN049628.D (-2157) (-)

Ion 87.90 (87.60 to 88.60): VN049628.D (-2157) (-)

8.59

1000000

800000

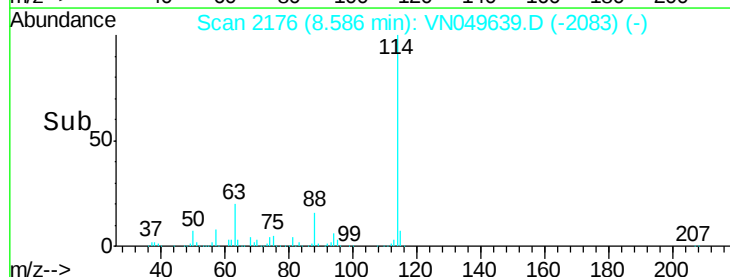
600000

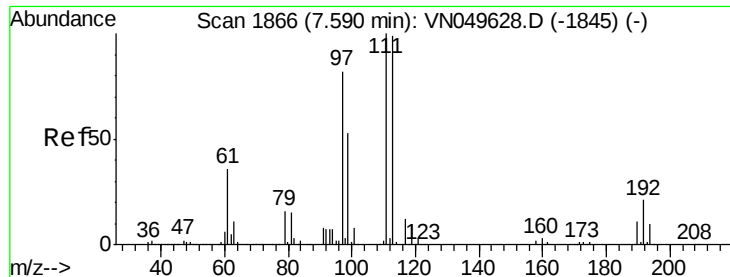
400000

200000

0

Time--> 8.50 8.60 8.70 8.80





#35

Dibromofluoromethane

Concen: 1.69 ug/l

RT: 7.60 min Scan# 1869

Delta R.T. 0.01 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :
MSVOA_N
ClientSampled :

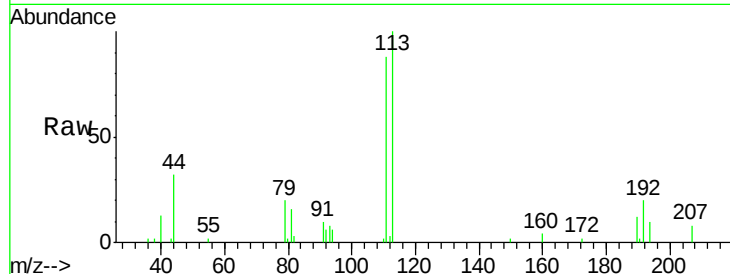
Tot Ion:113 Resp: 23732

Ion Ratio Lower Upper

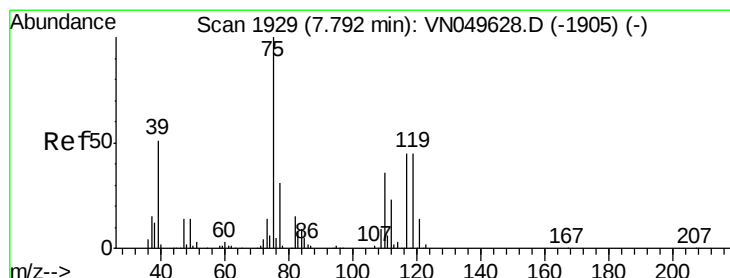
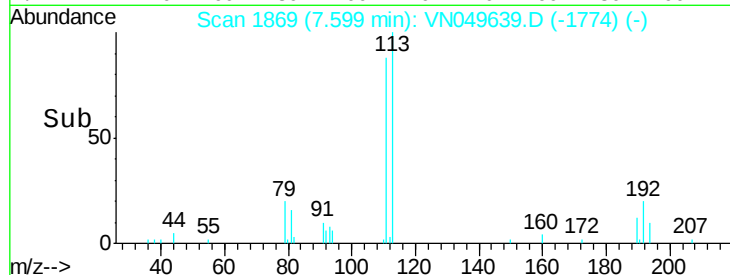
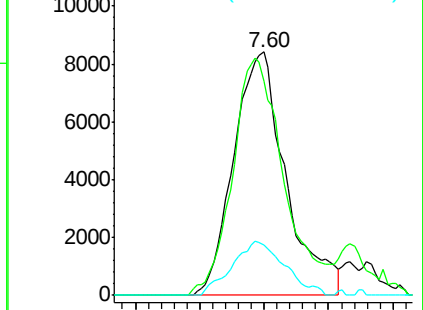
113 100

111 95.5 82.4 123.6

192 22.3 15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 3.77 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.12 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

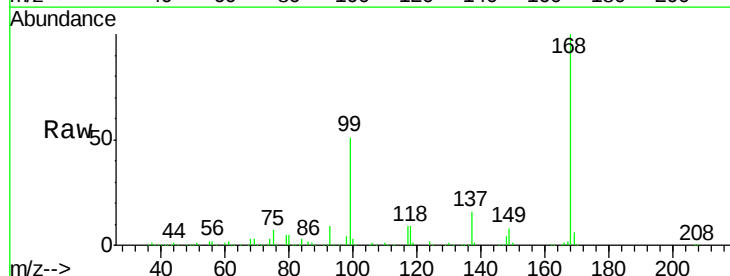
Tgt Ion: 75 Resp: 79585

Ion Ratio Lower Upper

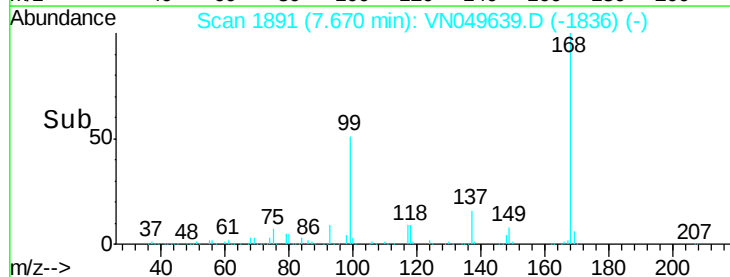
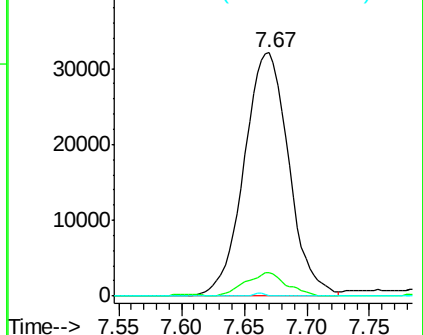
75 100

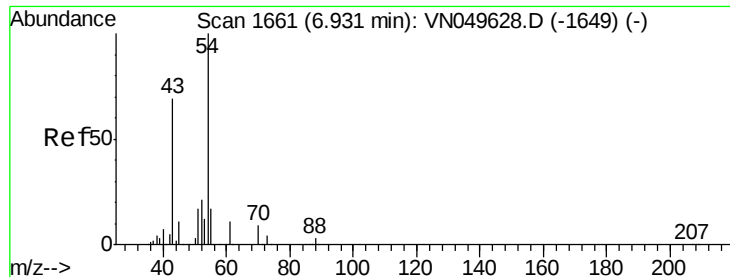
110 8.8 17.0 50.9#

77 0.3 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





#37

Ethyl Acetate

Concen: 1.20 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. -0.08 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :
MSVOA_N
ClientSampled :

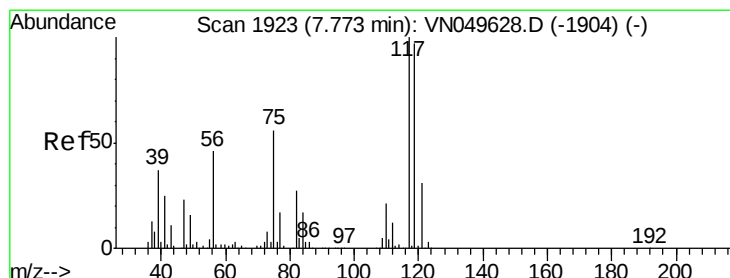
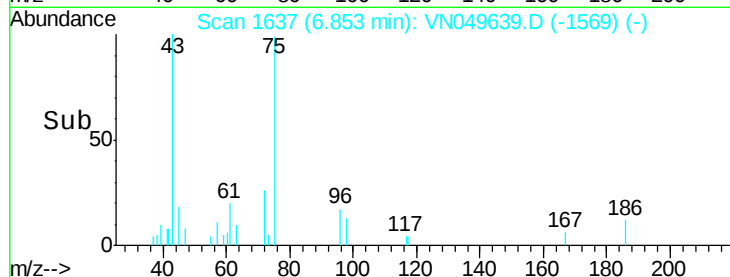
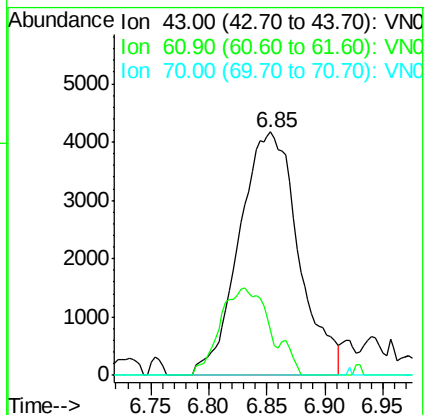
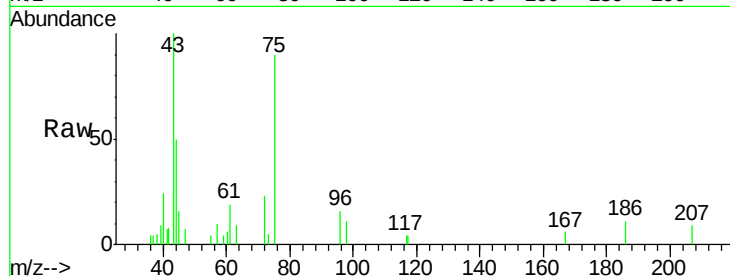
Tot Ion: 43 Resp: 14771

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

70 0.0 7.2 10.8#



#38

Carbon Tetrachloride

Concen: 5.08 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

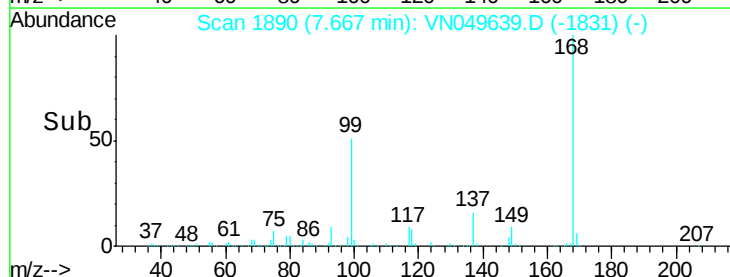
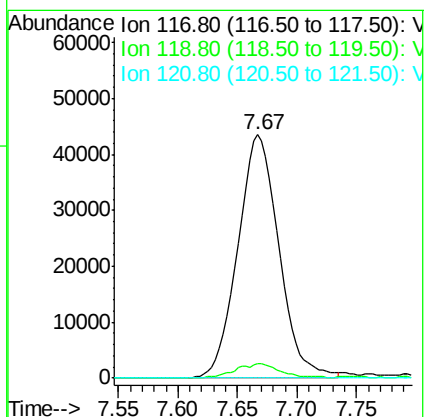
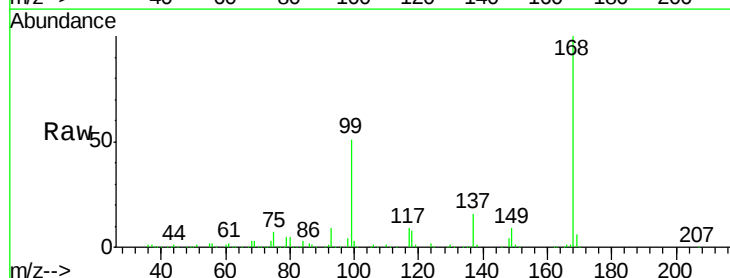
Tgt Ion: 117 Resp: 104310

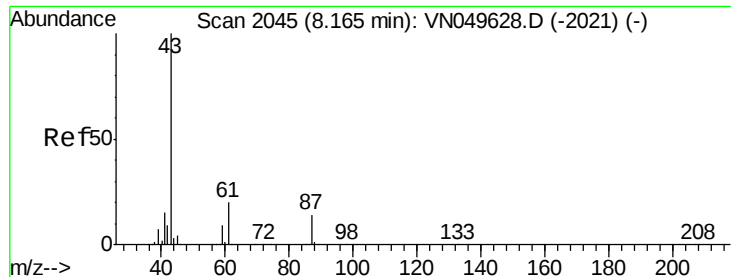
Ion Ratio Lower Upper

117 100

119 6.1 75.6 113.4#

121 0.0 24.7 37.1#

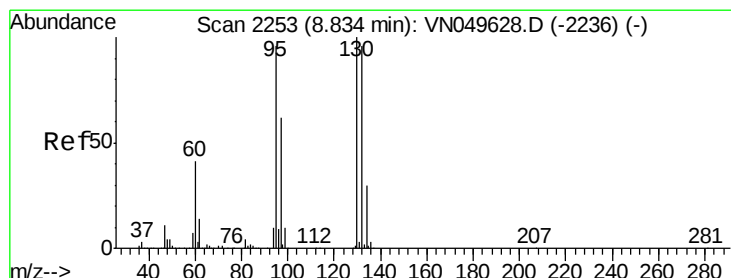
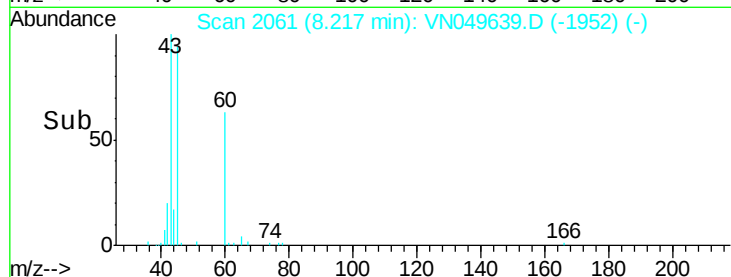
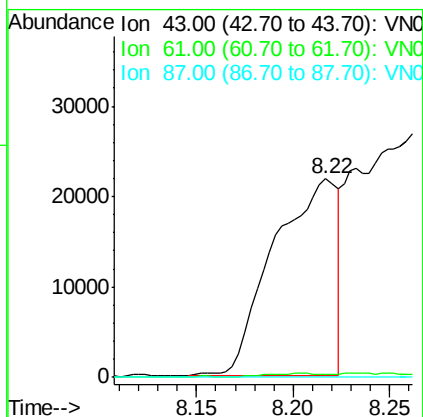
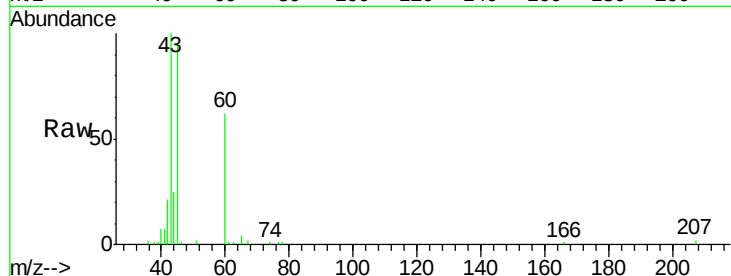




#43
Isopropyl Acetate
Concen: 1.49 ug/l
RT: 8.22 min Scan# 2061
Delta R.T. 0.05 min
Lab File: VN049639.D
Acq: 29 Jun 2018 18:41

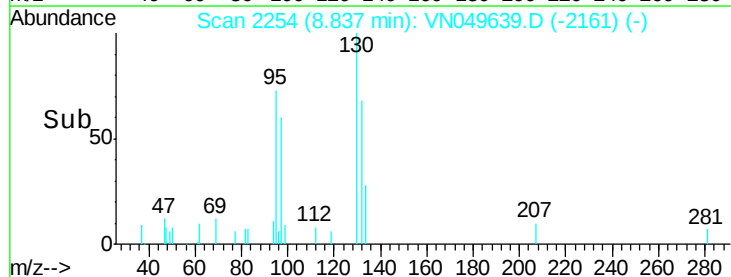
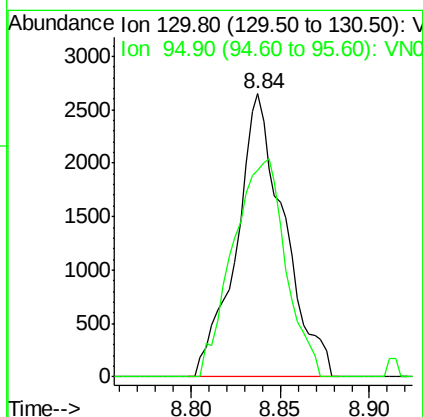
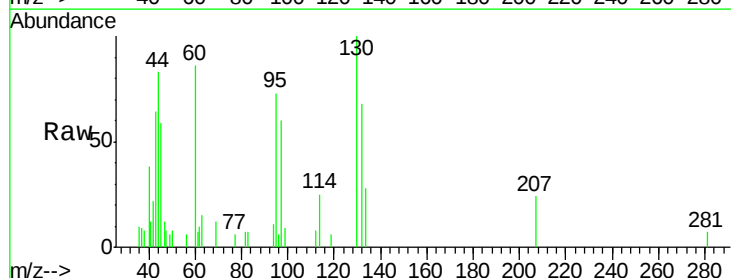
Instrument :
MSVOA_N
ClientSampleId :

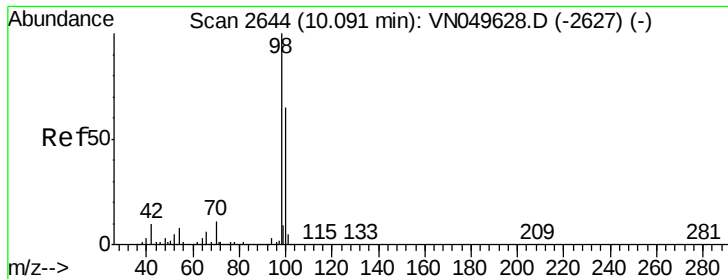
Tot Ion: 43 Resp: 50012
Ion Ratio Lower Upper
43 100
61 1.6 14.2 21.4#
87 0.0 9.4 14.0#



#44
Trichloroethene
Concen: 0.25 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VN049639.D
Acq: 29 Jun 2018 18:41

Tgt Ion:130 Resp: 4948
Ion Ratio Lower Upper
130 100
95 73.0 0.0 208.6

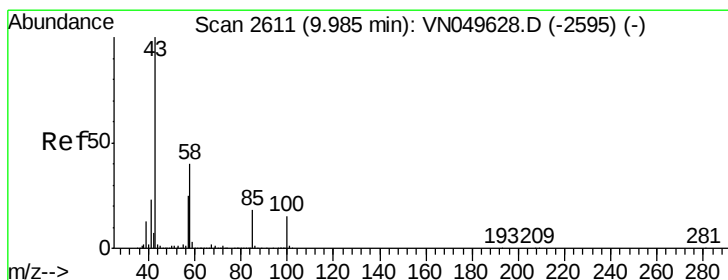
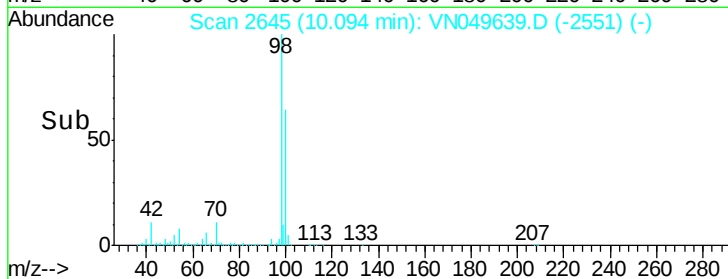
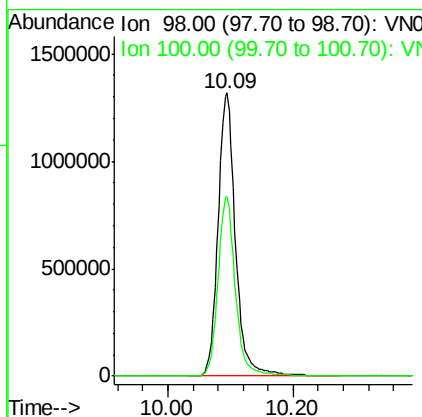
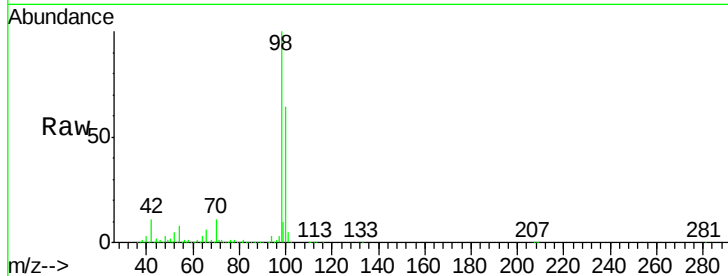




#50
Toluene-d8
Concen: 46.43 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049639.D
Acq: 29 Jun 2018 18:41

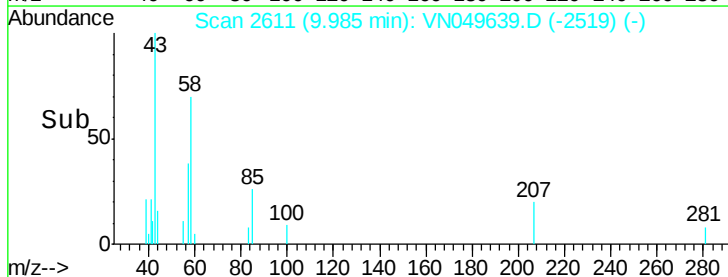
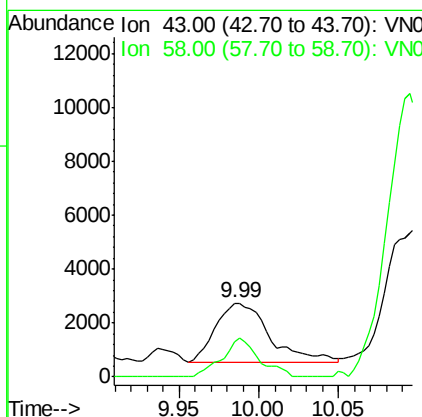
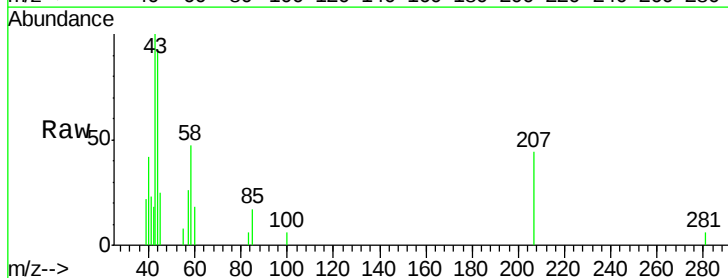
Instrument :
MSVOA_N
ClientSampled :

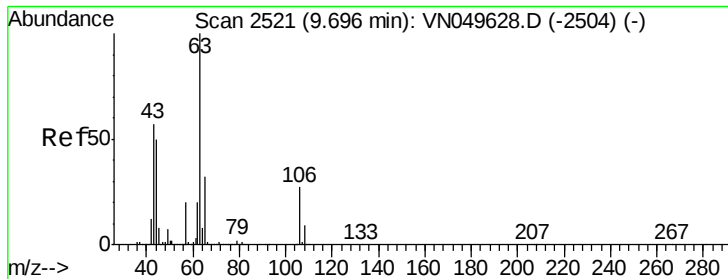
Tot Ion: 98 Resp: 2547118
Ion Ratio Lower Upper
98 100
100 63.5 49.8 74.8



#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN049639.D
Acq: 29 Jun 2018 18:41

Tgt Ion: 43 Resp: 5032
Ion Ratio Lower Upper
43 100
58 45.0 29.0 43.6#





#58

2-Chloroethyl Vinyl ether

Concen: 13.23 ug/l

RT: 9.70 min Scan# 2521

Delta R.T. 0.00 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :

MSVOA_N

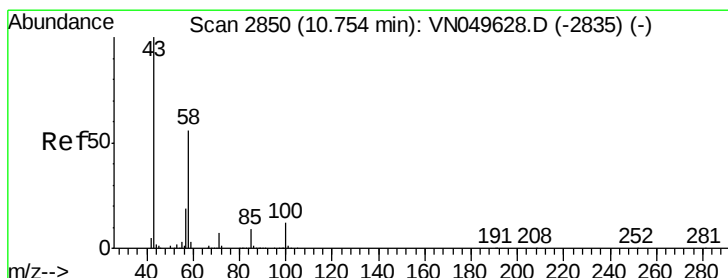
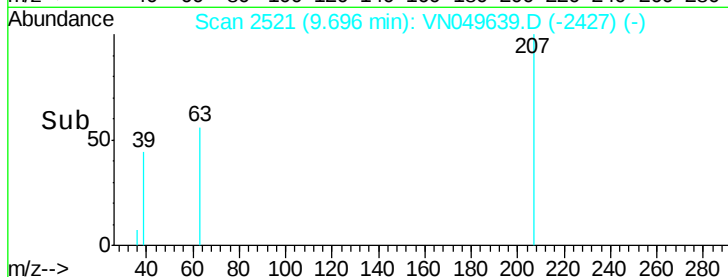
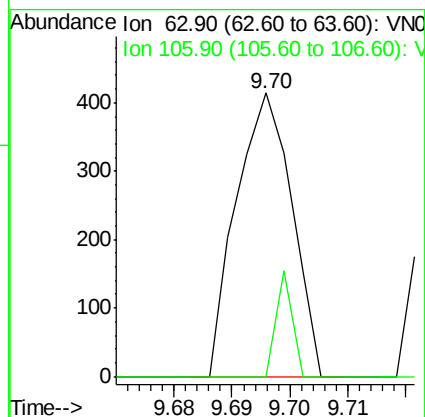
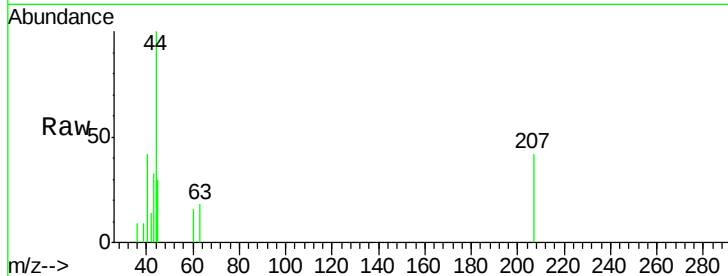
ClientSampled :

Tot Ion: 63 Resp: 274

Ion Ratio Lower Upper

63 100

106 10.9 19.4 29.2#



#59

2-Hexanone

Concen: 0.38 ug/l

RT: 10.76 min Scan# 2853

Delta R.T. 0.01 min

Lab File: VN049639.D

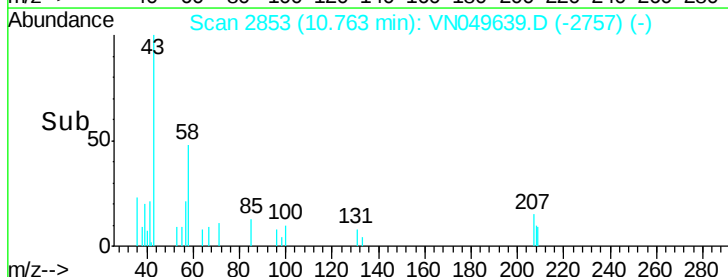
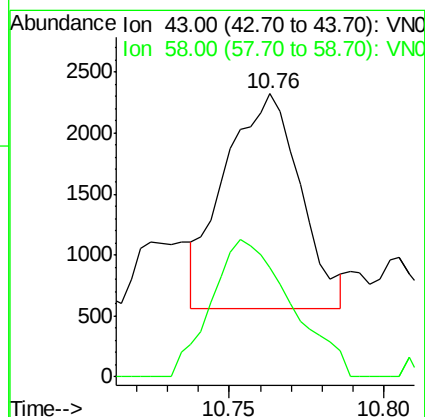
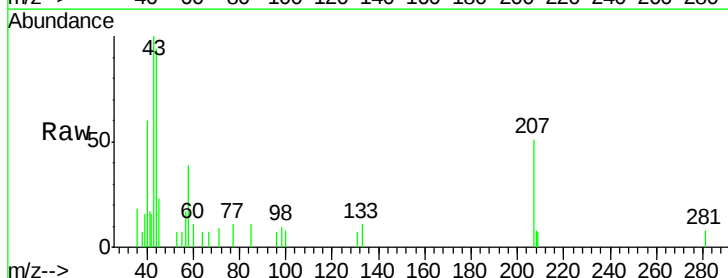
Acq: 29 Jun 2018 18:41

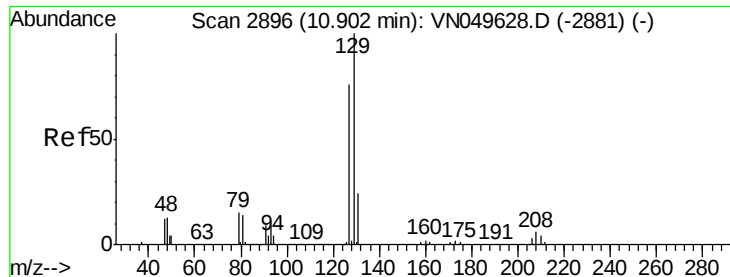
Tgt Ion: 43 Resp: 2992

Ion Ratio Lower Upper

43 100

58 67.3 25.2 75.6





#60

Dibromochloromethane

Concen: 53.15 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. -0.27 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :

MSVOA_N

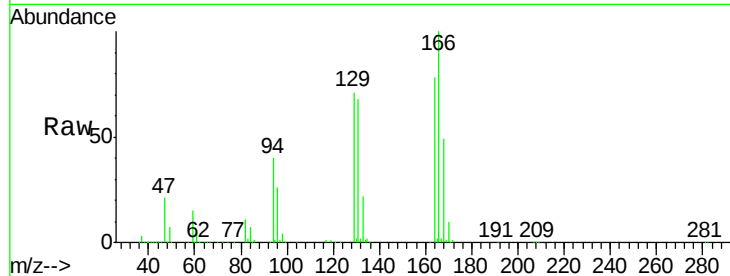
ClientSampleId :

Tot Ion:129 Resp: 832168

Ion Ratio Lower Upper

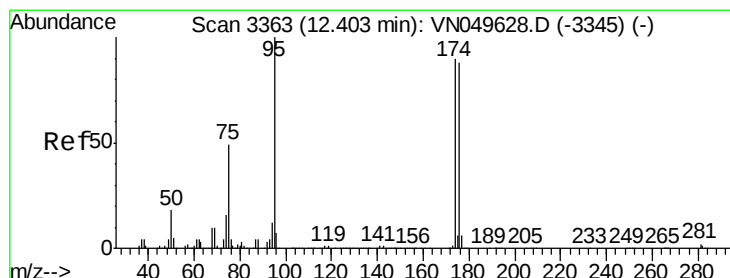
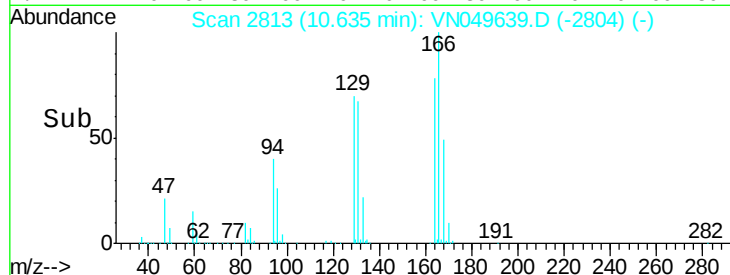
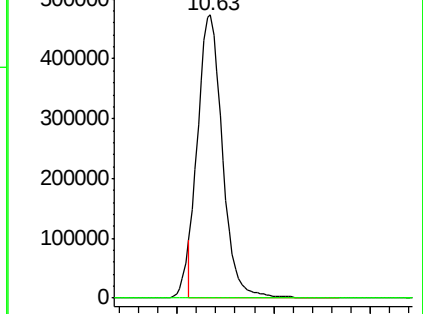
129 100

127 0.0 39.1 117.2#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 38.29 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

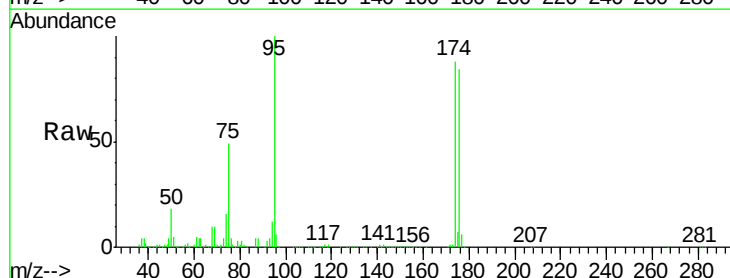
Tgt Ion: 95 Resp: 717077

Ion Ratio Lower Upper

95 100

174 89.9 0.0 165.6

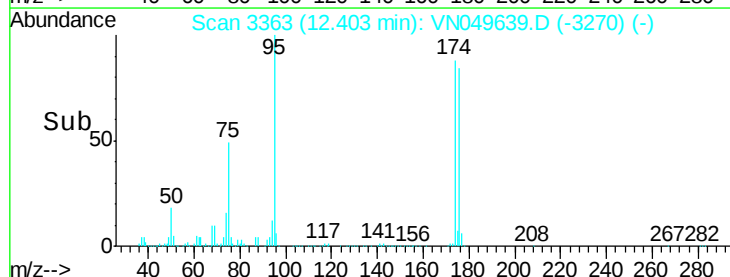
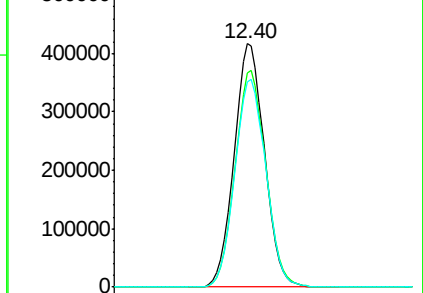
176 87.1 0.0 157.4

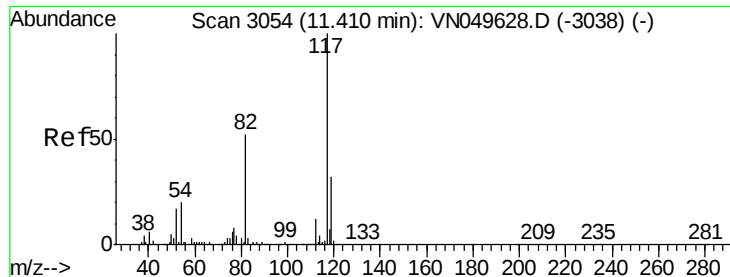


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

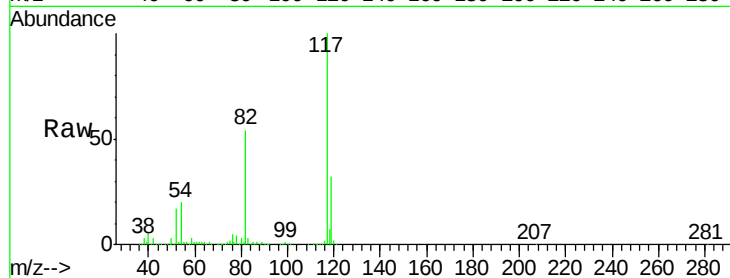
Tot Ion:117 Resp: 1577619

Ion Ratio Lower Upper

117 100

82 53.8 45.9 68.9

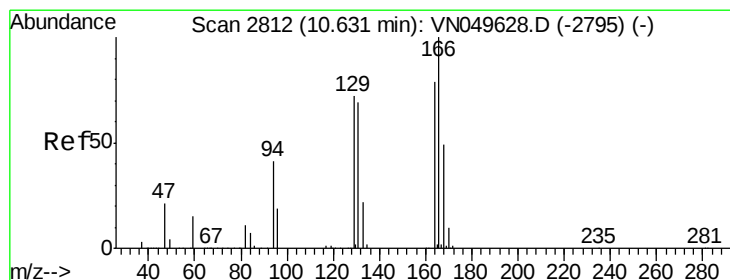
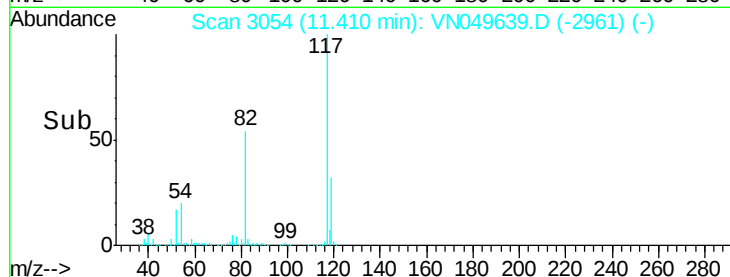
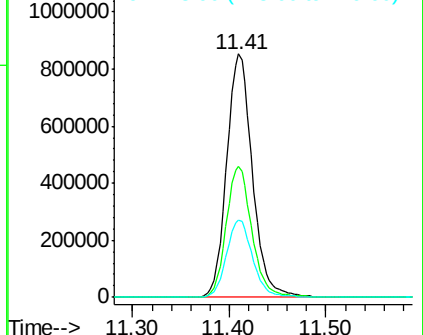
119 32.0 25.5 38.3



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



#64

Tetrachloroethene

Concen: 45.51 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.00 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Tgt Ion:164 Resp: 972106

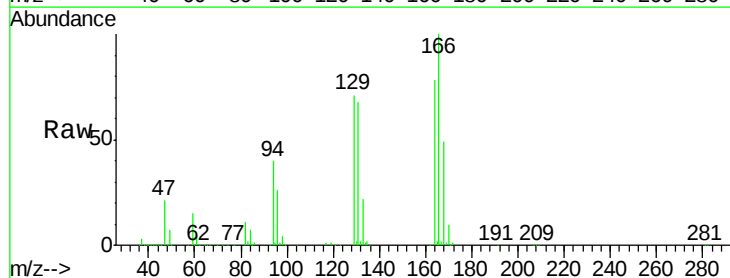
Ion Ratio Lower Upper

164 100

166 127.8 101.4 152.2

129 90.6 74.1 111.1

131 86.9 73.7 110.5

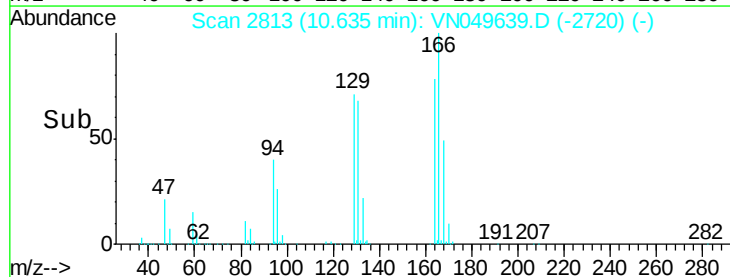
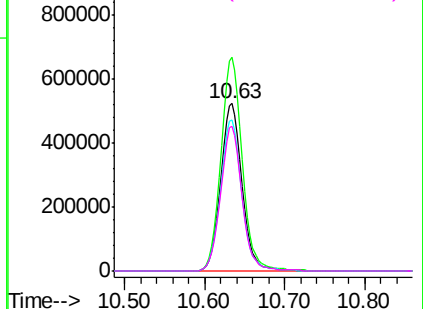


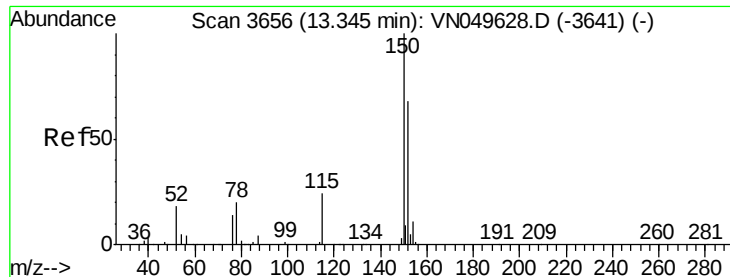
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :

MSVOA_N

ClientSampled :

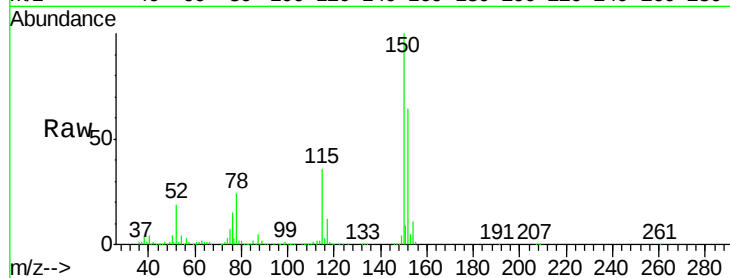
Tot Ion:152 Resp: 557981

Ion Ratio Lower Upper

152 100

115 56.1 28.7 86.1

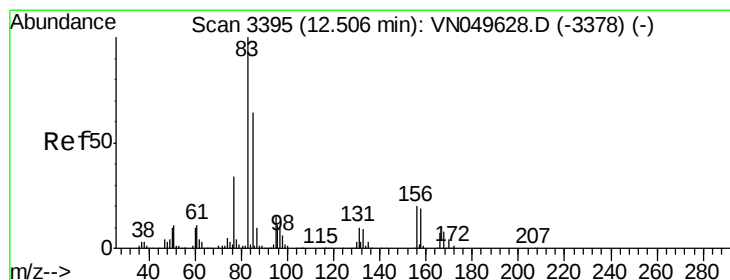
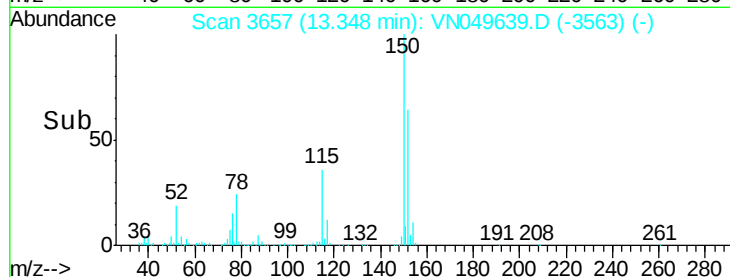
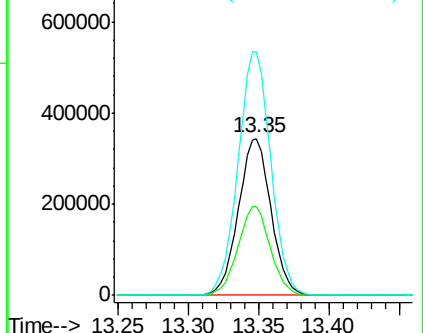
150 156.1 0.0 351.0



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: VN049639.D

Acq: 29 Jun 2018 18:41

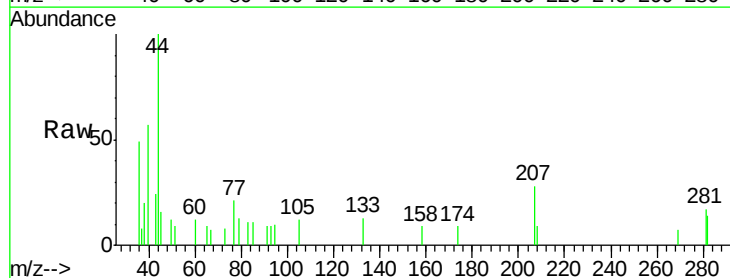
Tgt Ion: 83 Resp: 204

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

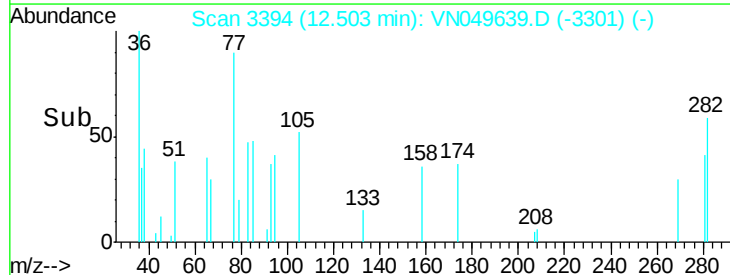
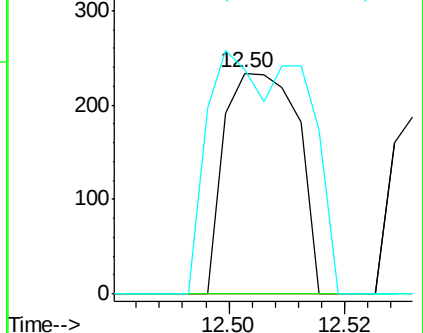
85 84.8 32.0 96.0

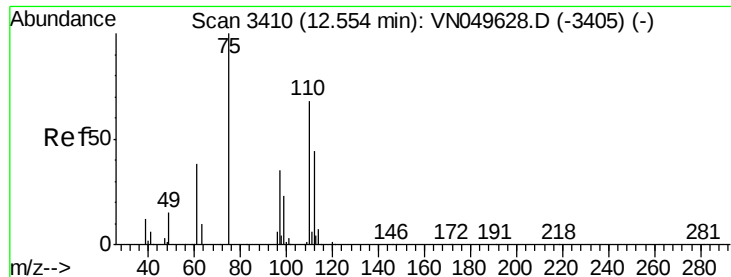


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VNO





#76

1,2,3-Trichloropropane

Concen: 40.05 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :

MSVOA_N

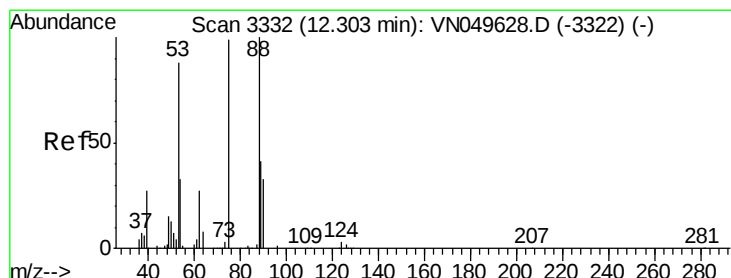
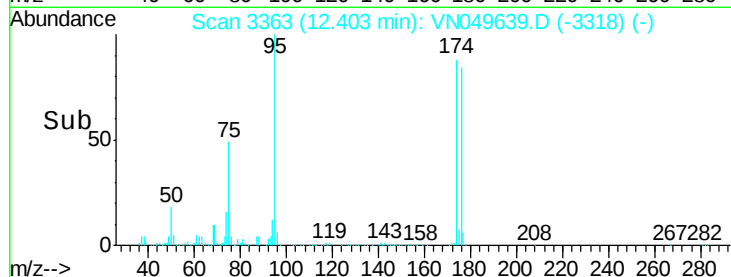
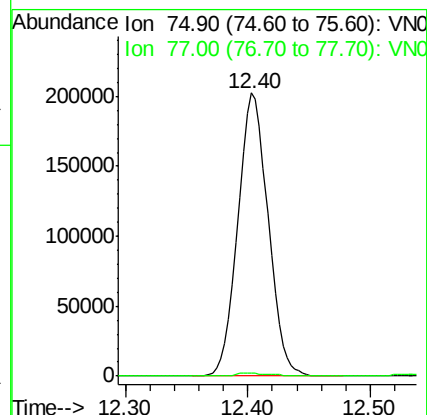
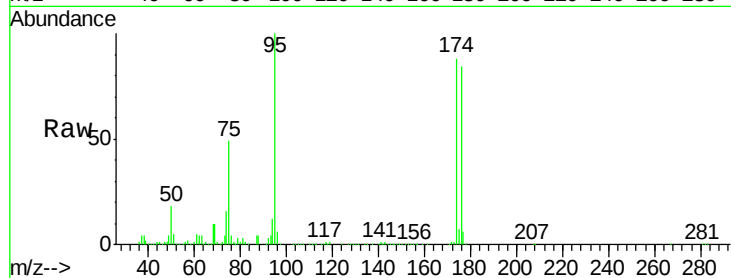
ClientSampled :

Tot Ion: 75 Resp: 348588

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 132.30 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

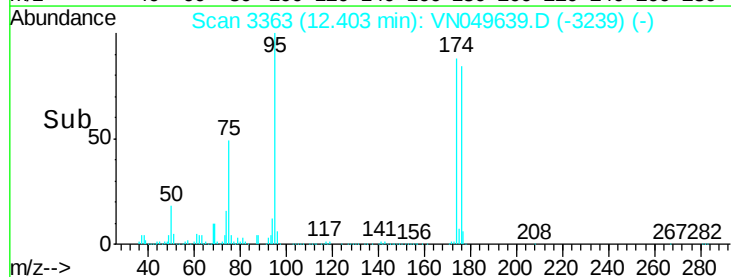
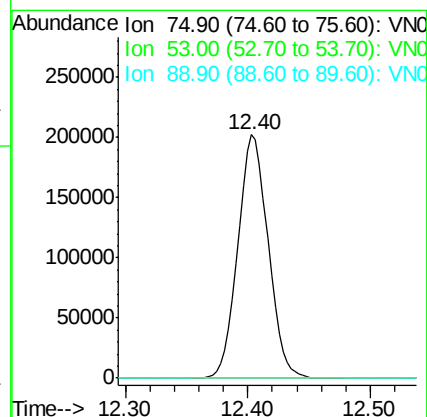
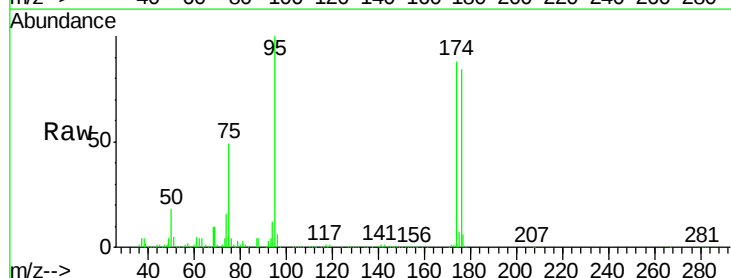
Tgt Ion: 75 Resp: 348588

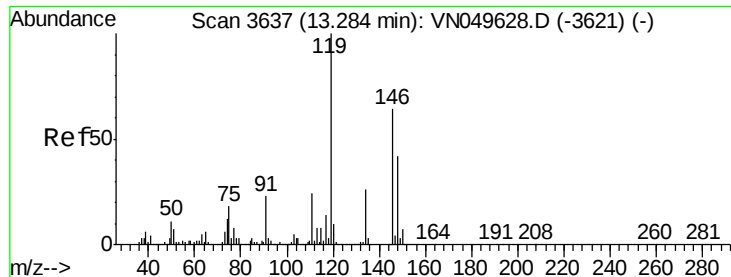
Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

89 0.0 36.5 54.7#





#87

1,3-Dichlorobenzene

Concen: Below Cal

RT: 13.29 min Scan# 3638

Delta R.T. 0.00 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

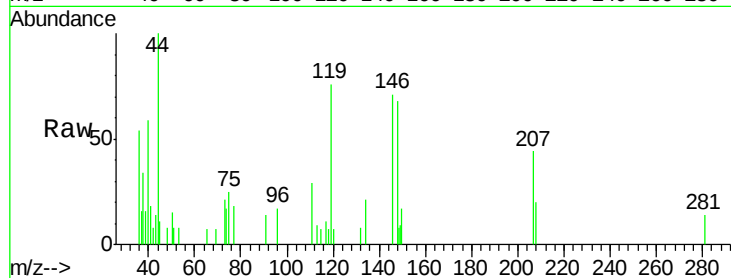
Tot Ion:146 Resp: 2839

Ion Ratio Lower Upper

146 100

111 49.2 19.9 59.6

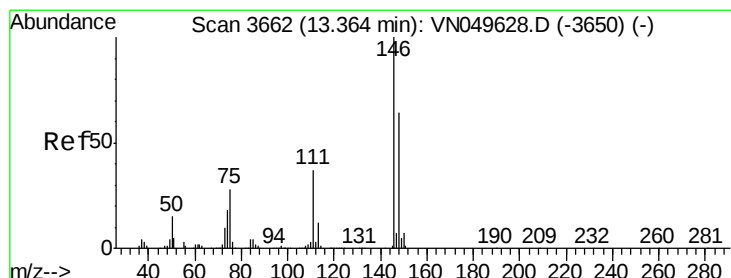
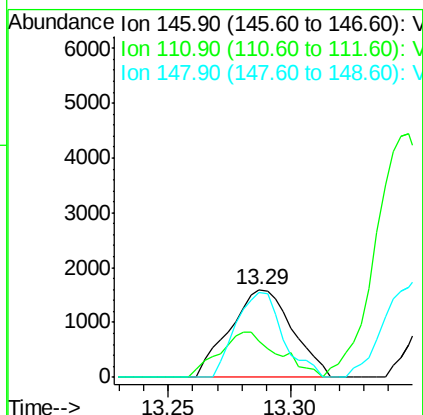
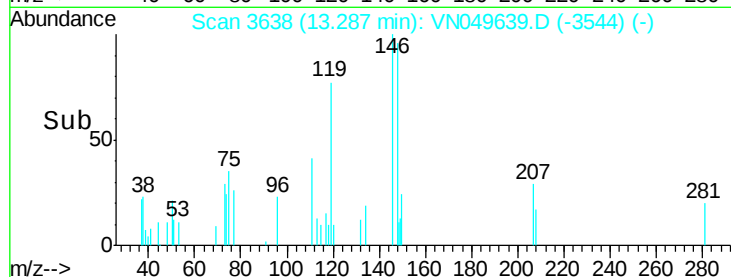
148 72.7 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.29 min Scan# 3638

Delta R.T. -0.08 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

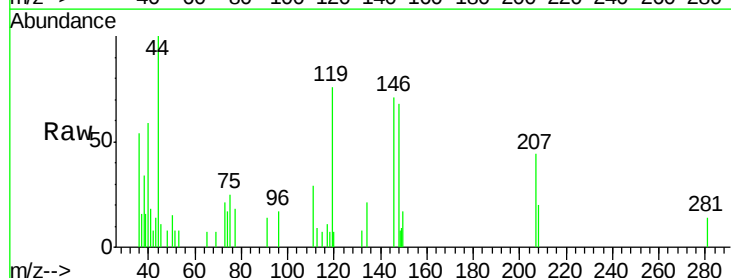
Tgt Ion:146 Resp: 2839

Ion Ratio Lower Upper

146 100

111 49.2 19.1 57.1

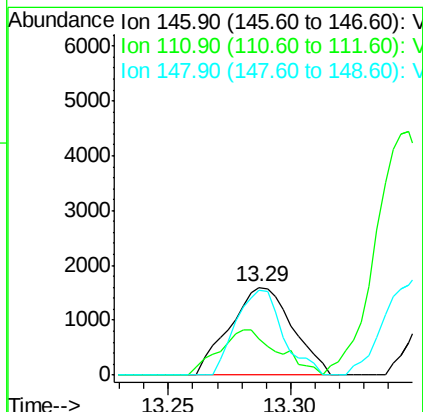
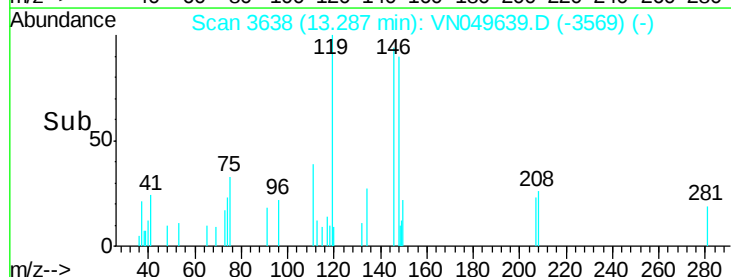
148 72.7 32.0 96.2

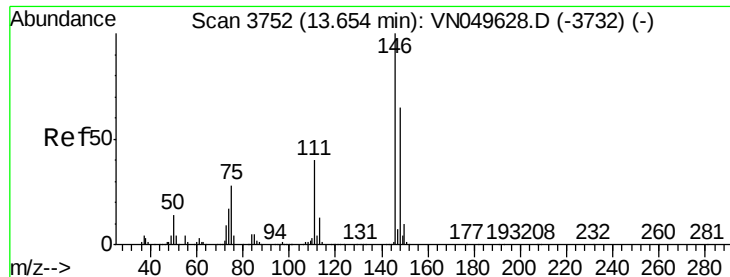


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#91

1,2-Dichlorobenzene

Concen: Below Cal

RT: 13.66 min Scan# 3754

Delta R.T. 0.00 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

Instrument :

MSVOA_N

ClientSampled :

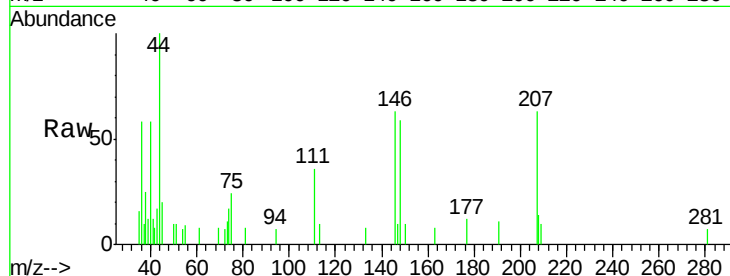
Tot Ion:146 Resp: 2574

Ion Ratio Lower Upper

146 100

111 53.5 20.8 62.2

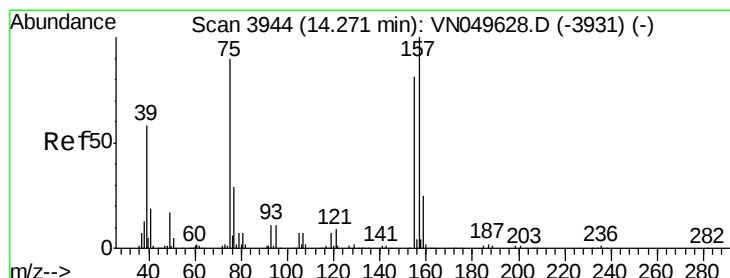
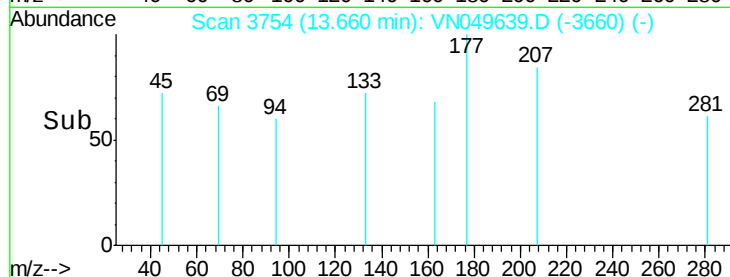
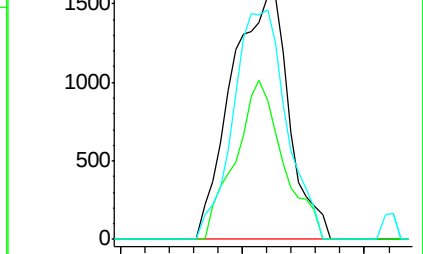
148 85.8 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3945

Delta R.T. 0.00 min

Lab File: VN049639.D

Acq: 29 Jun 2018 18:41

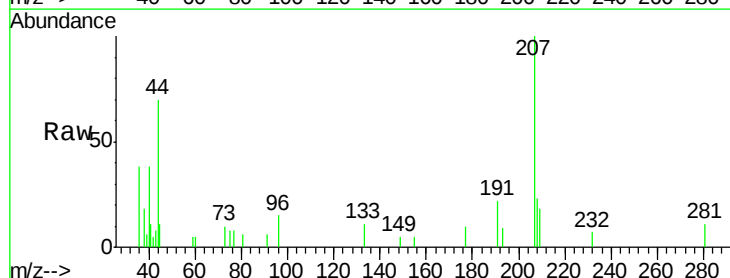
Tgt Ion: 75 Resp: 203

Ion Ratio Lower Upper

75 100

155 49.8 38.8 116.3

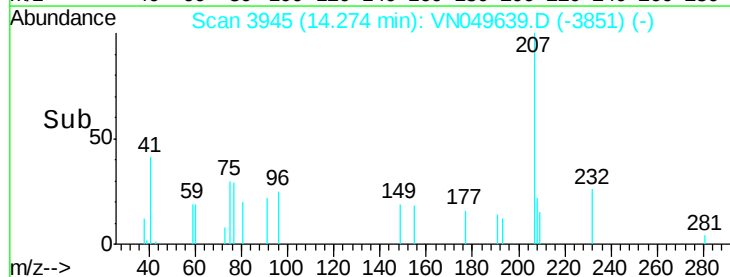
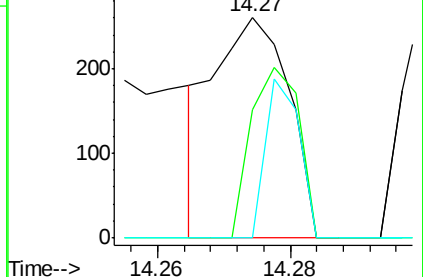
157 32.5 51.0 153.1#

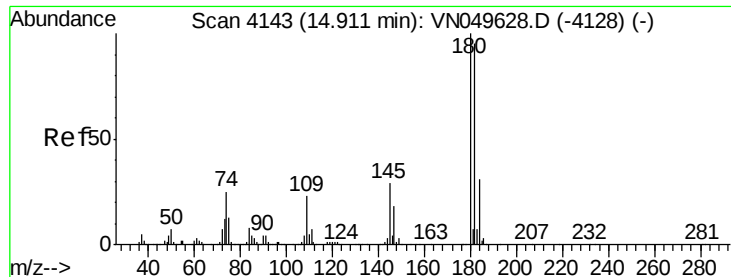


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

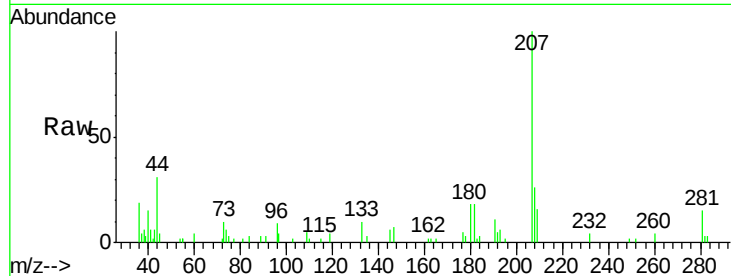




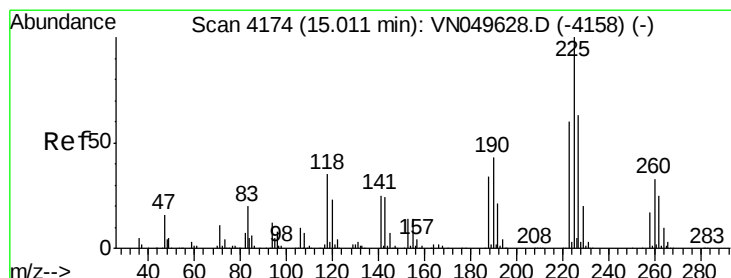
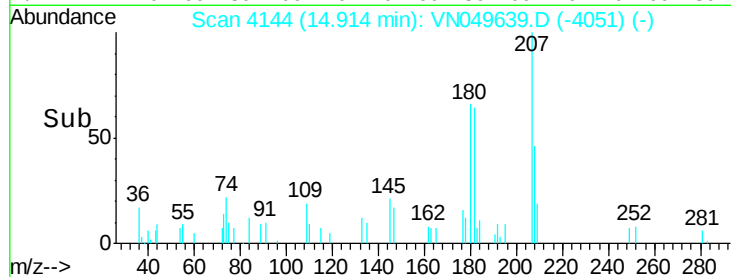
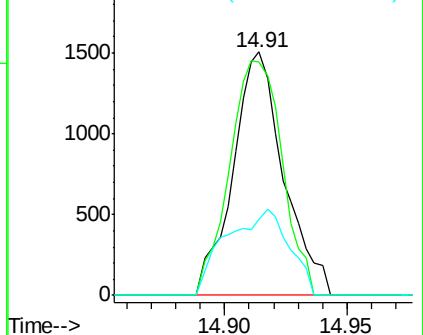
#93
 1,2,4-Trichlorobenzene
 Concen: 2.61 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN049639.D
 Acq: 29 Jun 2018 18:41

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 2174
 Ion Ratio Lower Upper
 180 100
 182 100.2 46.9 140.8
 145 43.8 14.7 44.1

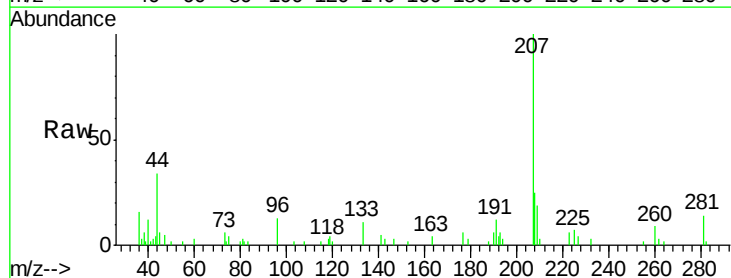


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

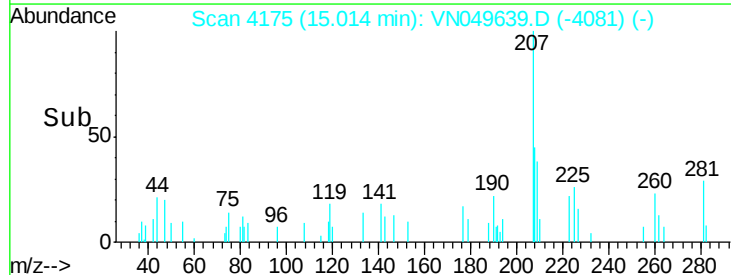
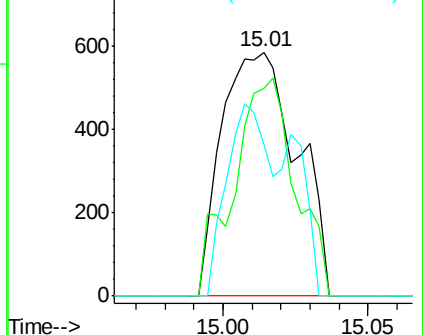


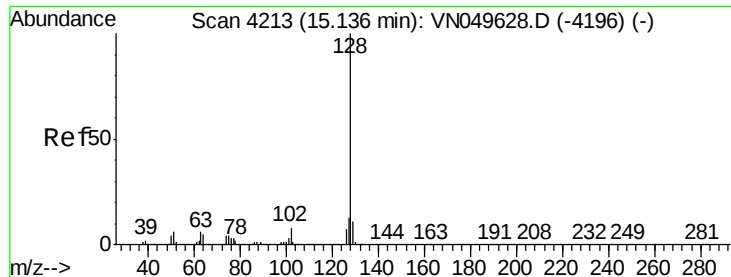
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4175
 Delta R.T. 0.00 min
 Lab File: VN049639.D
 Acq: 29 Jun 2018 18:41

Tgt Ion:225 Resp: 1057
 Ion Ratio Lower Upper
 225 100
 223 73.2 32.1 96.3
 227 43.7 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

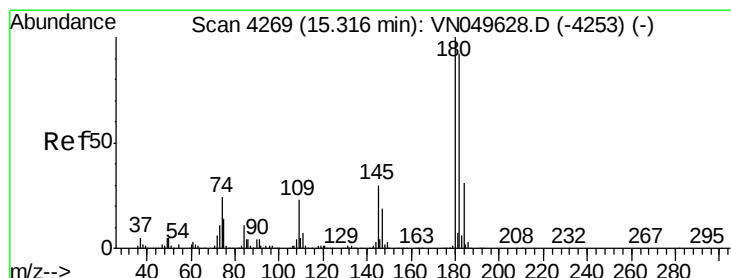
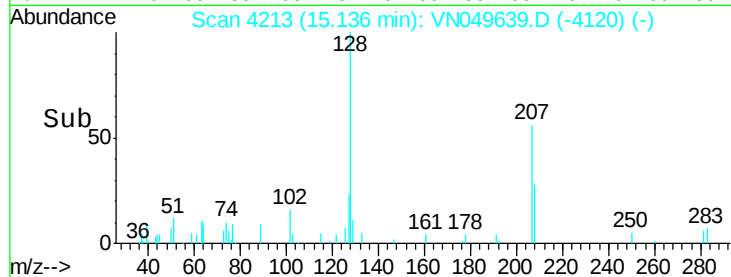
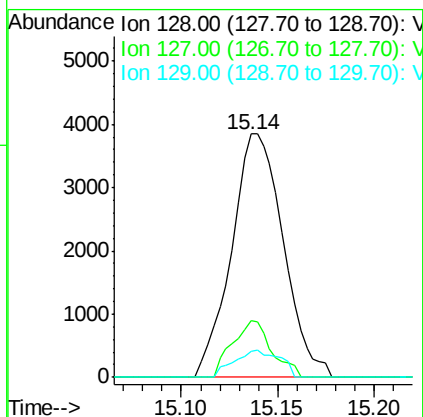
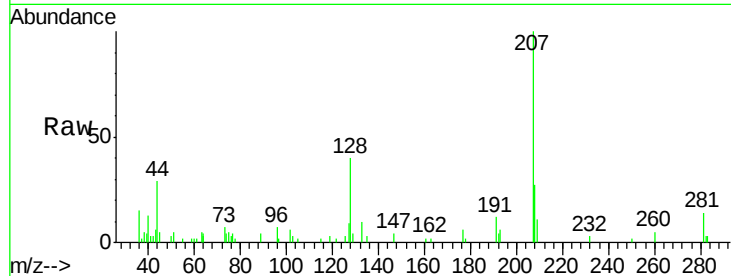




#95
Naphthalene
Concen: 2.95 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049639.D
Acq: 29 Jun 2018 18:41

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:128 Resp: 7171
Ion Ratio Lower Upper
128 100
127 17.7 10.6 16.0#
129 9.8 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 1.93 ug/l
RT: 15.32 min Scan# 4270
Delta R.T. 0.00 min
Lab File: VN049639.D
Acq: 29 Jun 2018 18:41

Tgt Ion:180 Resp: 2836
Ion Ratio Lower Upper
180 100
182 76.2 47.3 141.8
145 29.6 15.6 46.7

