

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049279.D
 Acq On : 16 Jun 2018 00:00
 Operator : MD\SY
 Sample : PB110255ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 16 01:26:30 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	1316746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2138639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1616549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	420915	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	887619	50.82	ug/l	0.00
Spiked Amount			Recovery	=	101.64%	
35) Dibromofluoromethane	7.59	113	797452	46.09	ug/l	0.00
Spiked Amount			Recovery	=	92.18%	
50) Toluene-d8	10.09	98	2835677	43.04	ug/l	0.00
Spiked Amount			Recovery	=	86.08%	
62) 4-Bromofluorobenzene	12.41	95	636145	29.20	ug/l	0.00
Spiked Amount			Recovery	=	58.40%	

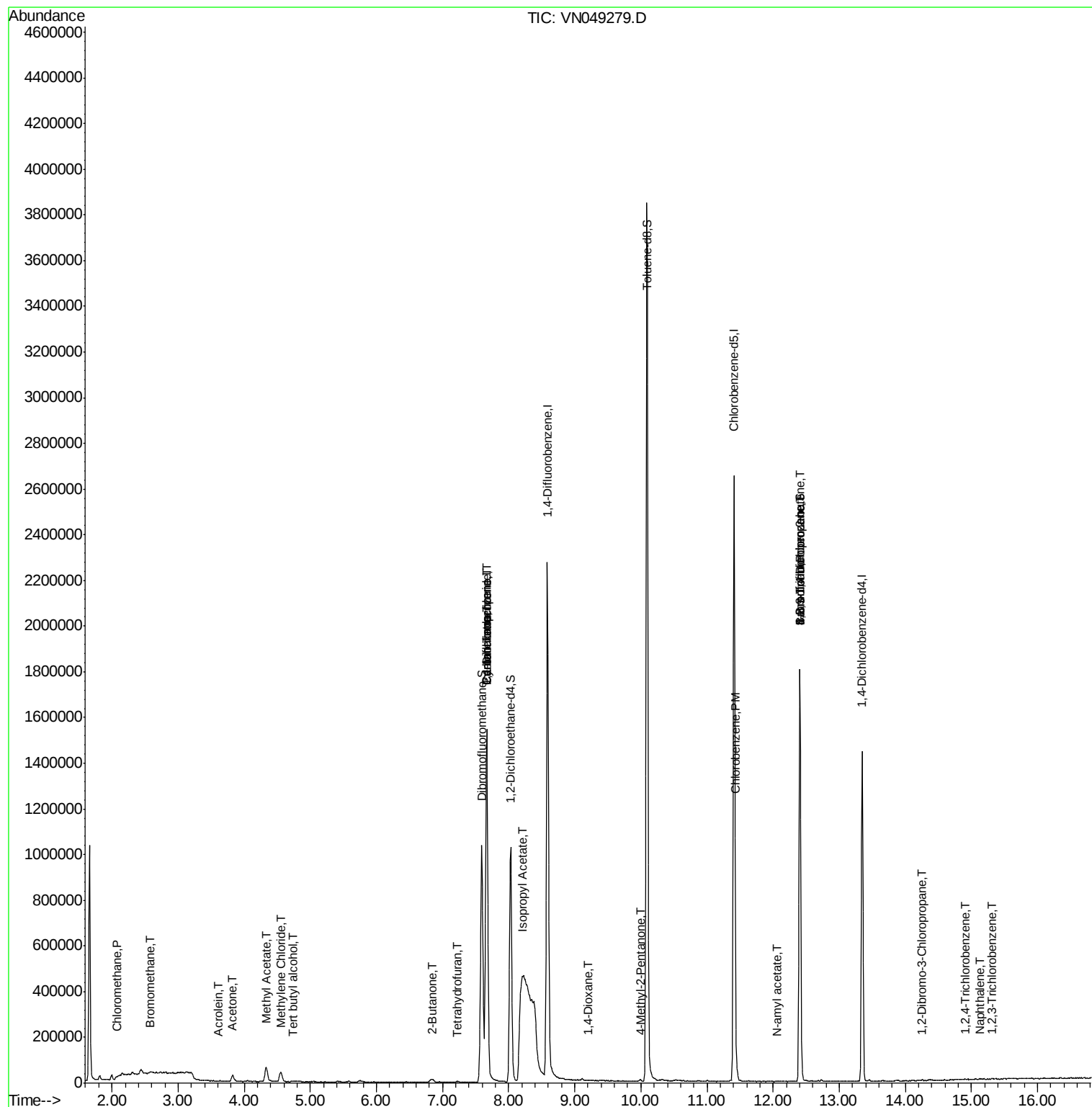
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	4659	0.24	ug/l	89
5) Bromomethane	2.58	94	3456	0.32	ug/l	91
11) Tert butyl alcohol	4.73	59	1101	1.07	ug/l #	70
13) Acrolein	3.59	56	219	0.20	ug/l #	1
16) Acetone	3.82	43	45076	10.63	ug/l	99
18) Methyl Acetate	4.33	43	123884	9.58	ug/l	94
20) Methylene Chloride	4.55	84	32220	1.82	ug/l	86
25) 2-Butanone	6.85	43	8135	1.43	ug/l	94
29) Tetrahydrofuran	7.21	42	1854	0.51	ug/l #	84
31) Cyclohexane	7.67	56	25298	0.81	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	91652	3.74	ug/l #	50
38) Carbon Tetrachloride	7.67	117	118139	4.66	ug/l #	17
43) Isopropyl Acetate	8.20	43	446815	17.55	ug/l #	64
49) 1,4-Dioxane	9.20	88	245	1.48	ug/l #	16
51) 4-Methyl-2-Pentanone	9.99	43	5025	0.38	ug/l	97
65) Chlorobenzene	11.44	112	29255	0.70	ug/l	90
71) Bromoform	12.41	173	5135	0.51	ug/l #	1
74) N-amyl acetate	12.05	43	2477	0.27	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.52	83	105	Below	Cal #	94
76) 1,2,3-Trichloropropane	12.41	75	305512	42.54	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	305512	134.45	ug/l #	9
90) Hexachloroethane	13.88	117	64	Below	Cal #	9
92) 1,2-Dibromo-3-Chloropropan	14.25	75	388	0.30	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.92	180	338	4.79	ug/l #	35
95) Naphthalene	15.13	128	1092	2.17	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.31	180	469	3.52	ug/l #	36

(#) = 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: VN049279.D

Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

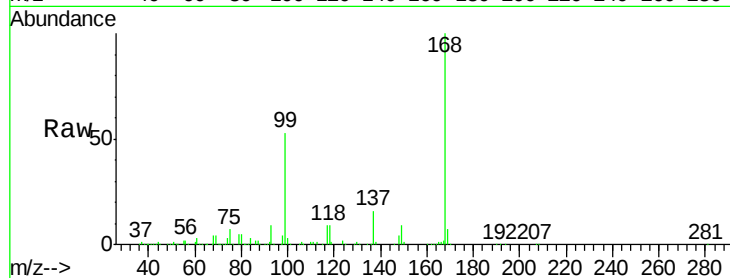
ClientSampled :

Tot Ion:168 Resp: 1316746

Ion Ratio Lower Upper

168 100

99 52.8 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

600000

500000

400000

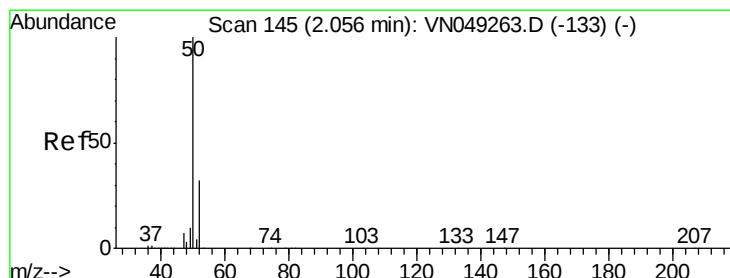
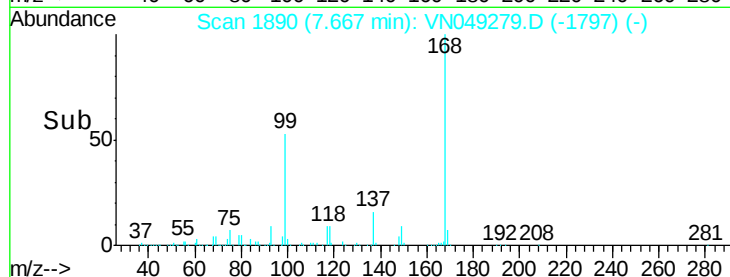
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.24 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049279.D

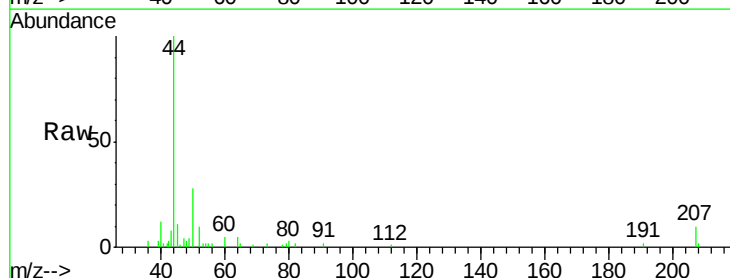
Acq: 16 Jun 2018 00:00

Tgt Ion: 50 Resp: 4659

Ion Ratio Lower Upper

50 100

52 37.4 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

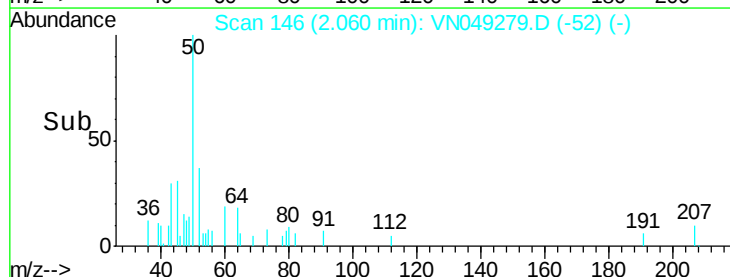
3000

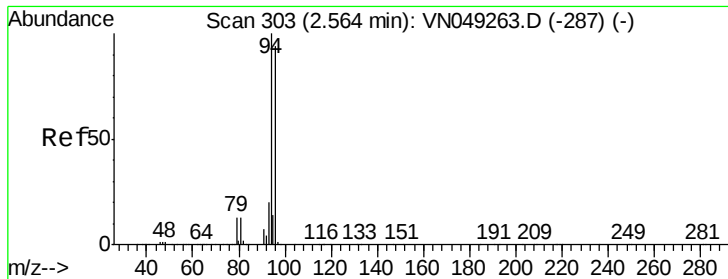
2000

1000

0

Time-->





#5

Bromomethane

Concen: 0.32 ug/l

RT: 2.58 min Scan# 308

Delta R.T. 0.02 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

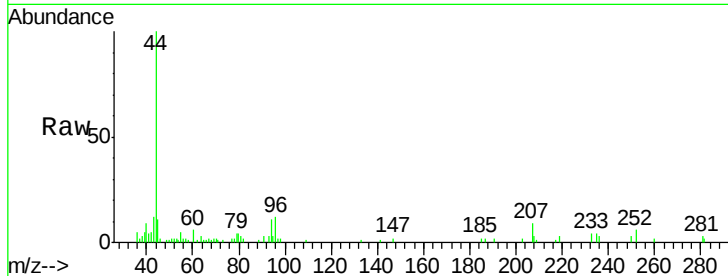
ClientSampled :

Tot Ion: 94 Resp: 3456

Ion Ratio Lower Upper

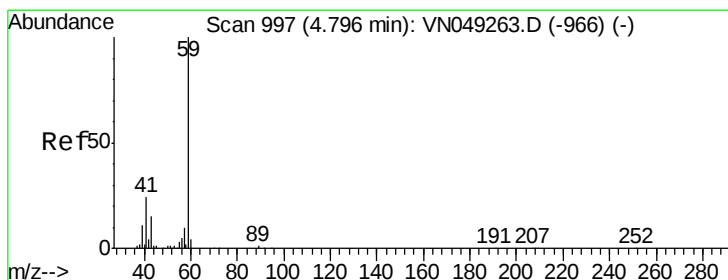
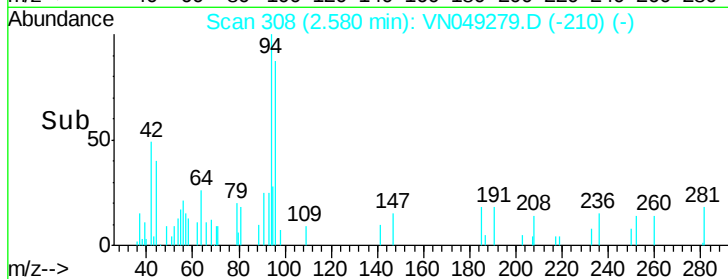
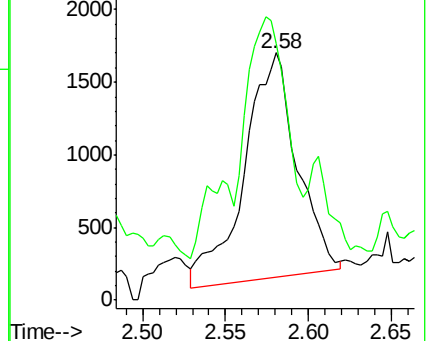
94 100

96 99.3 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: 1.07 ug/l

RT: 4.73 min Scan# 977

Delta R.T. -0.06 min

Lab File: VN049279.D

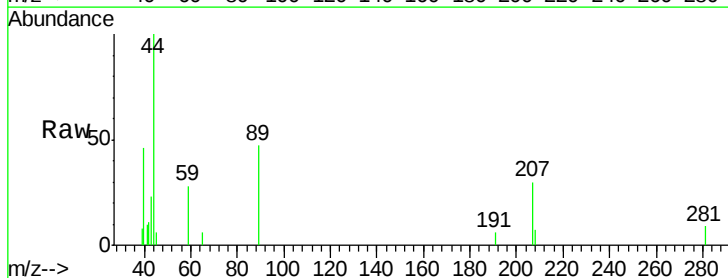
Acq: 16 Jun 2018 00:00

Tgt Ion: 59 Resp: 1101

Ion Ratio Lower Upper

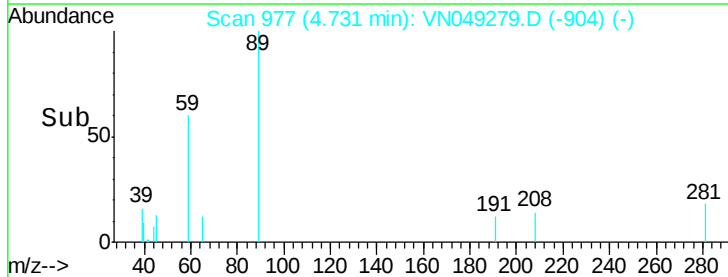
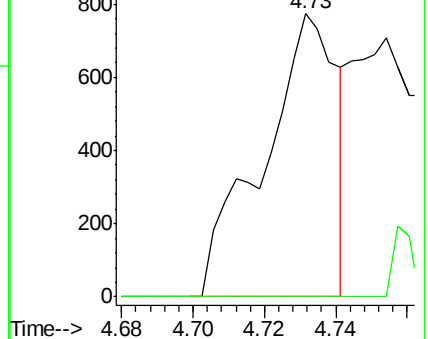
59 100

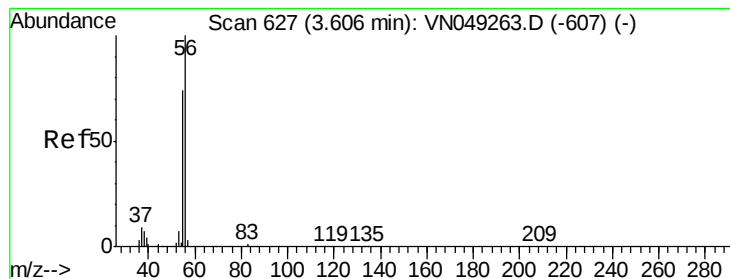
57 0.0 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 0.20 ug/l

RT: 3.59 min Scan# 623

Delta R.T. -0.01 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

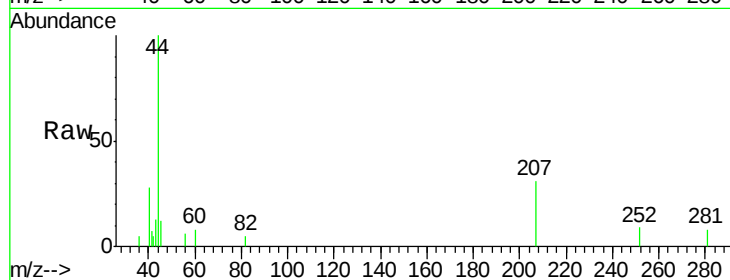
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 219

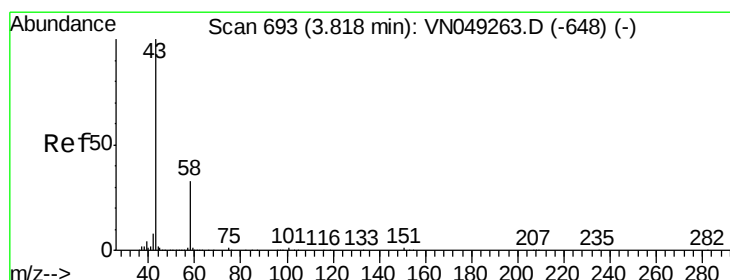
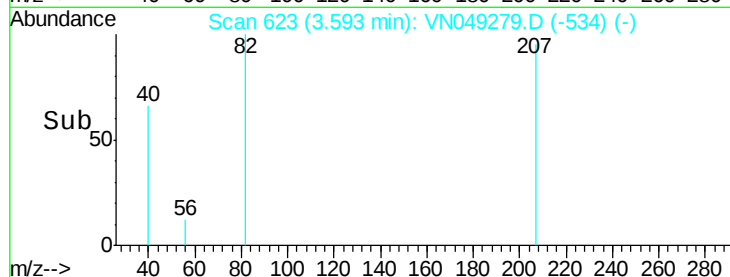
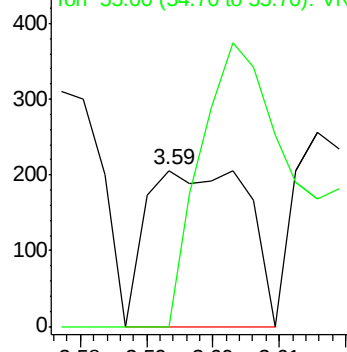
Ion Ratio Lower Upper

56 100

55 157.5 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VN049263.D (-607) (-)



#16

Acetone

Concen: 10.63 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049279.D

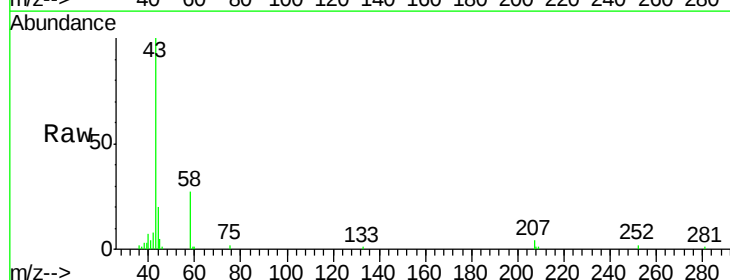
Acq: 16 Jun 2018 00:00

Tgt Ion: 43 Resp: 45076

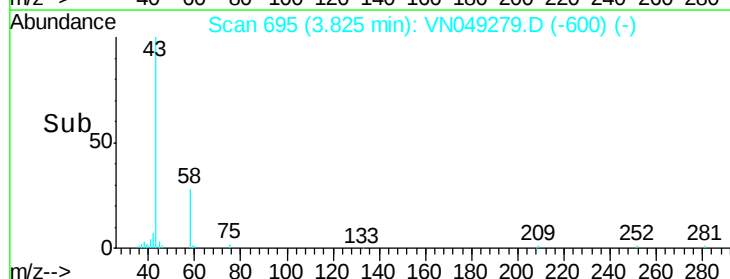
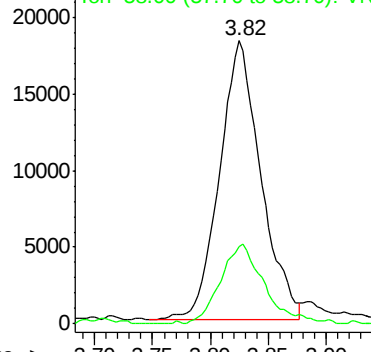
Ion Ratio Lower Upper

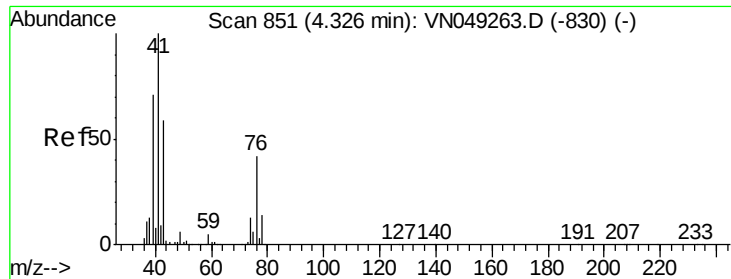
43 100

58 27.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-648) (-)

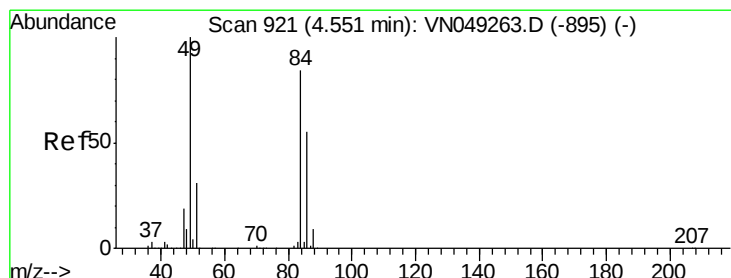
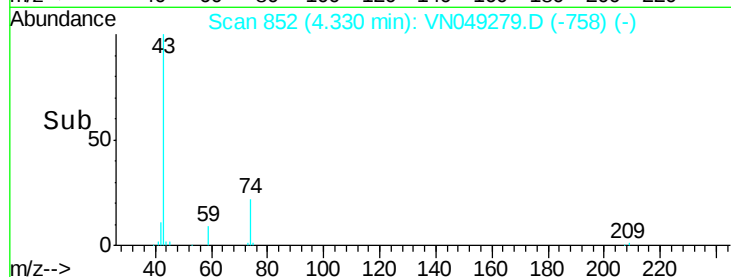
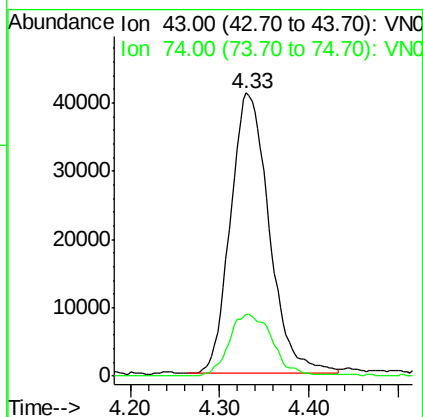
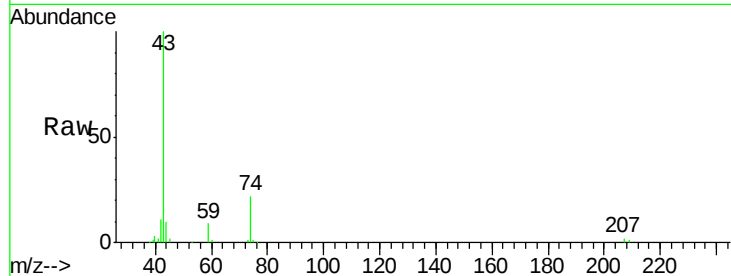




#18
Methvl Acetate
Concen: 9.58 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

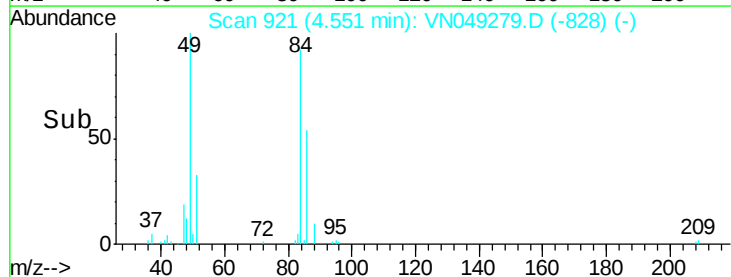
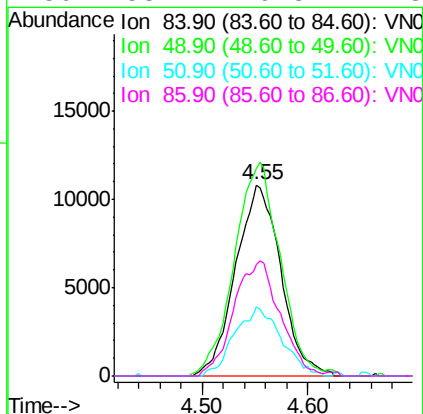
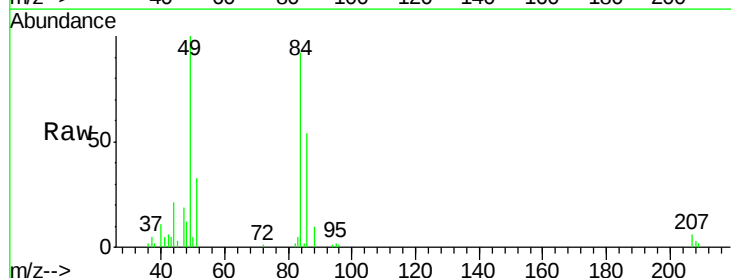
Instrument :
MSVOA_N
ClientSampleId :

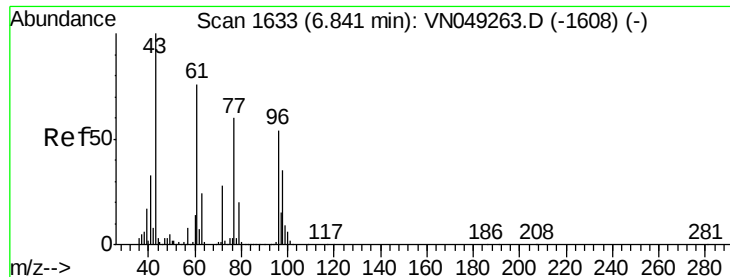
Tot Ion: 43 Resp: 123884
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0



#20
Methylene Chloride
Concen: 1.82 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

Tgt Ion: 84 Resp: 32220
Ion Ratio Lower Upper
84 100
49 108.8 106.9 160.3
51 36.1 32.7 49.1
86 58.4 49.8 74.8

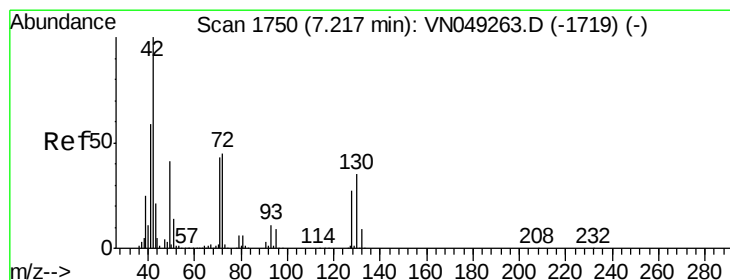
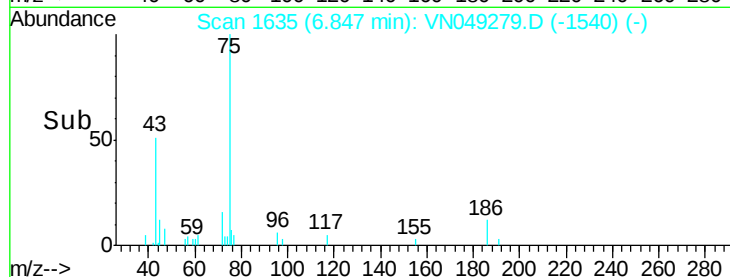
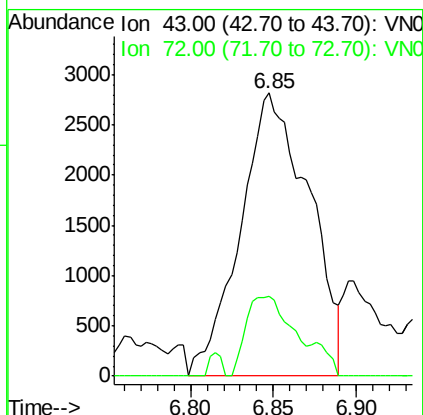
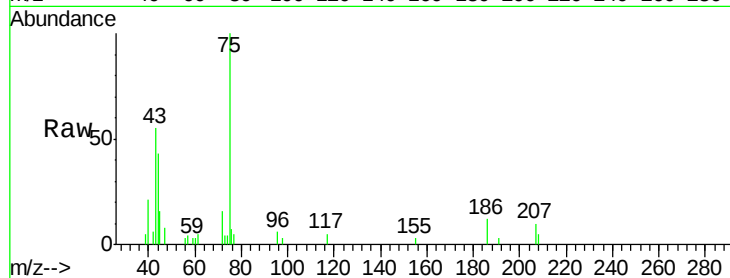




#25
2-Butanone
Concen: 1.43 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

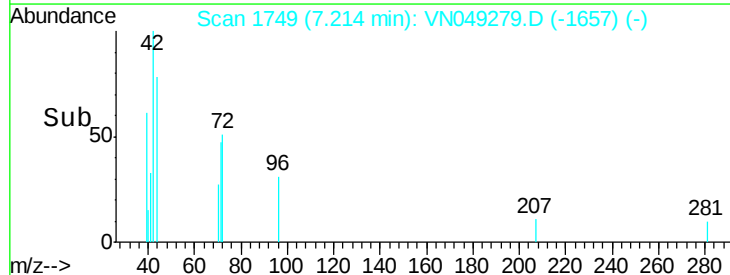
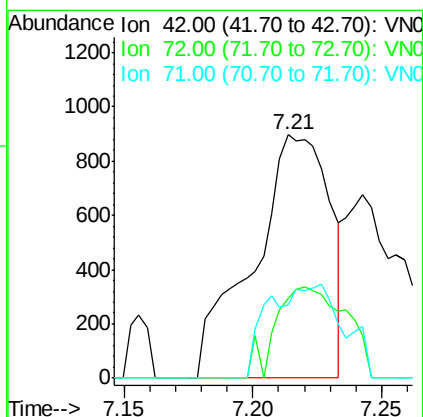
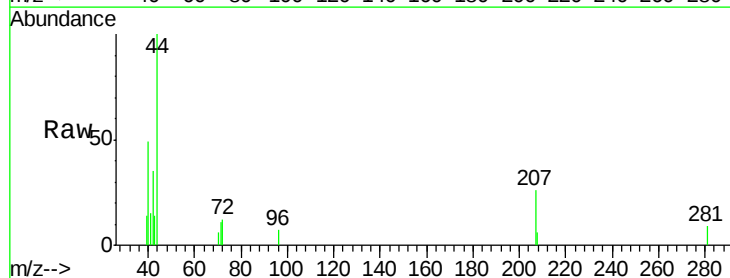
Instrument :
MSVOA_N
ClientSampled :

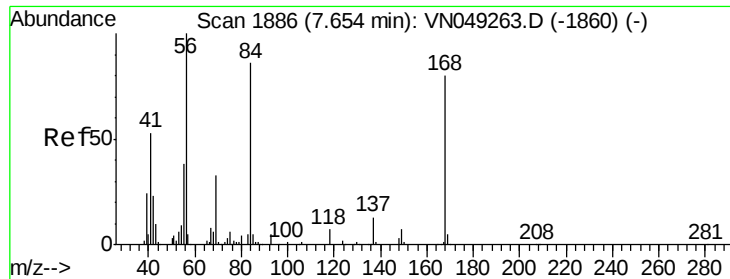
Tot Ion: 43 Resp: 8135
Ion Ratio Lower Upper
43 100
72 28.3 20.2 30.2



#29
Tetrahydrofuran
Concen: 0.51 ug/l
RT: 7.21 min Scan# 1749
Delta R.T. -0.00 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

Tgt Ion: 42 Resp: 1854
Ion Ratio Lower Upper
42 100
72 34.4 32.2 48.4
71 24.2 30.5 45.7#

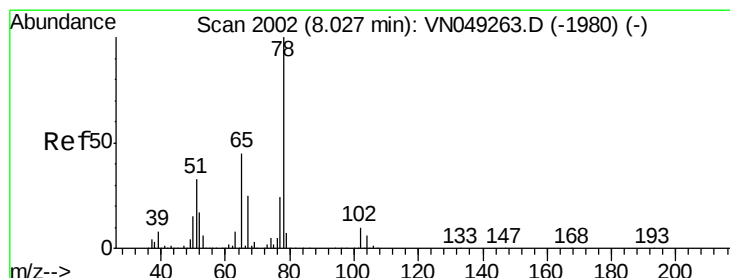
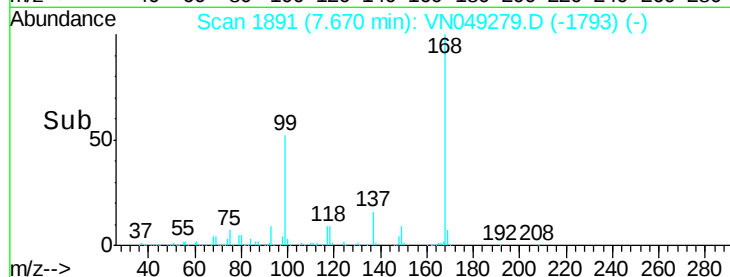
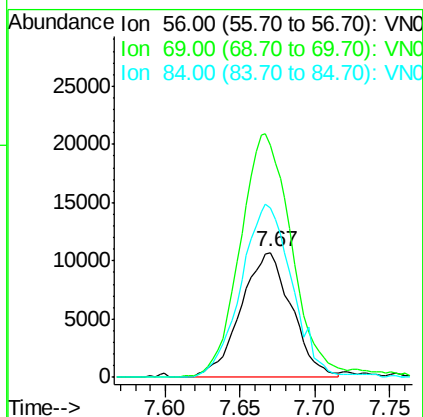
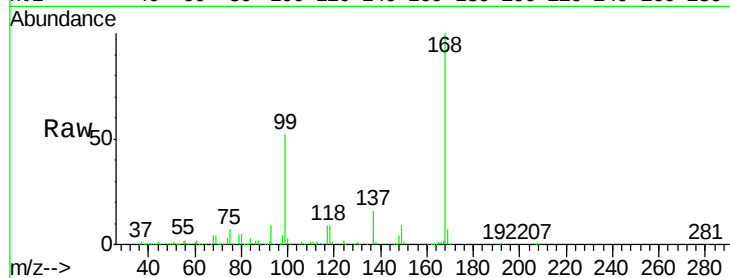




#31
Cyclohexane
Concen: 0.81 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

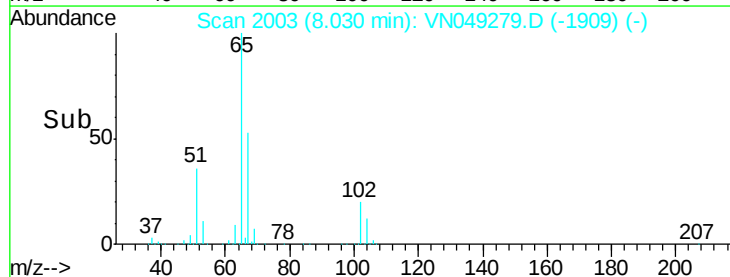
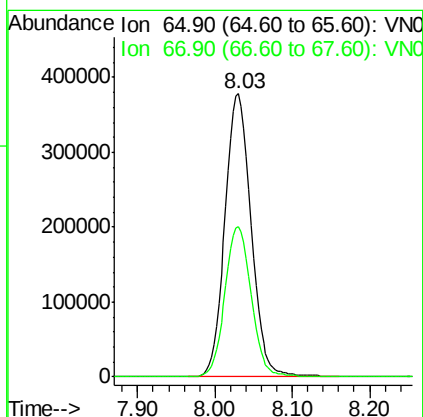
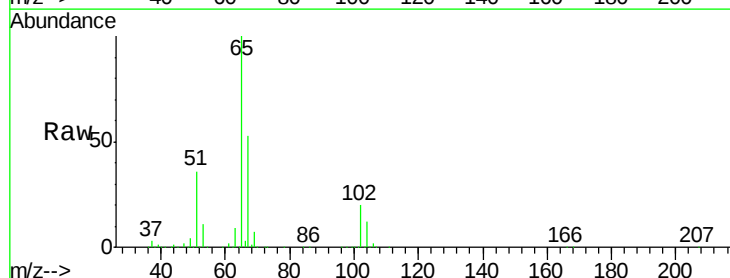
Instrument :
MSVOA_N
ClientSampled :

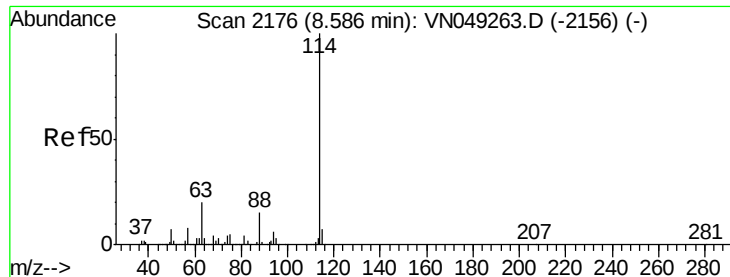
Tot Ion: 56 Resp: 25298
Ion Ratio Lower Upper
56 100
69 184.1 25.0 37.4#
84 135.3 64.6 96.8#



#33
1,2-Dichloroethane-d4
Concen: 50.82 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

Tgt Ion: 65 Resp: 887619
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.8

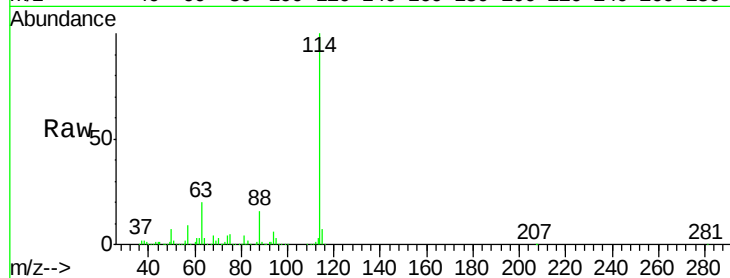




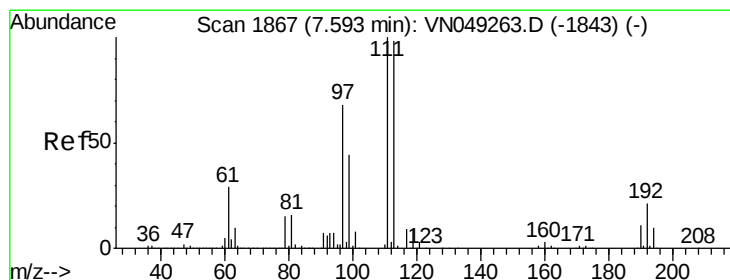
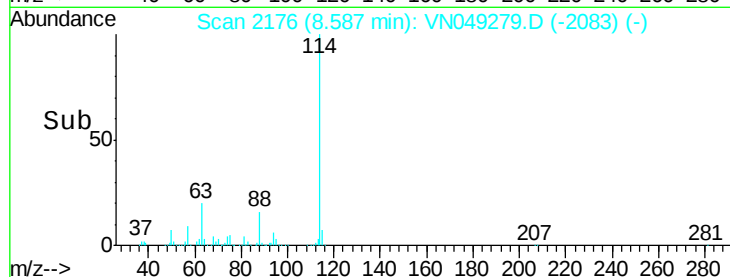
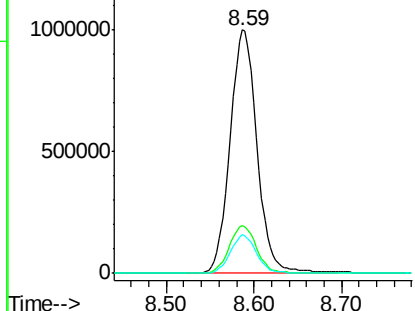
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049279.D
 Acq: 16 Jun 2018 00:00

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 2138639
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.7 0.0 31.4

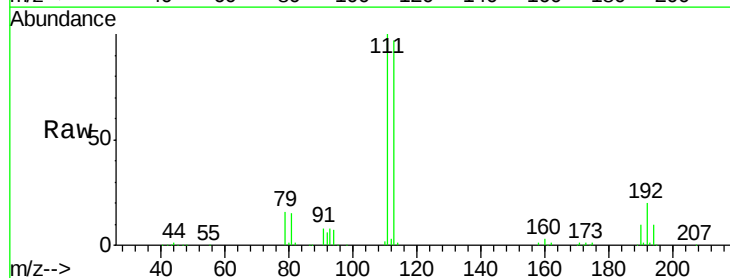


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

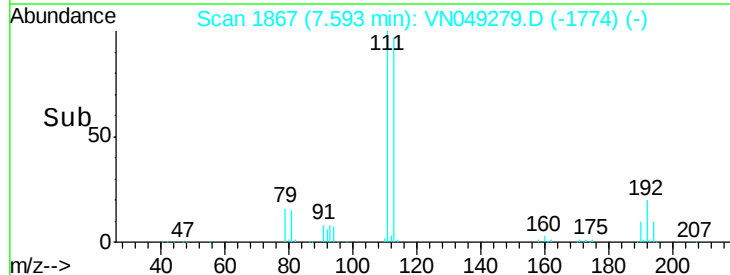
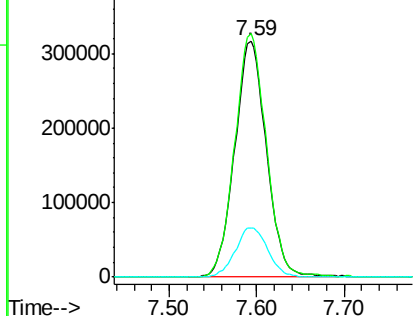


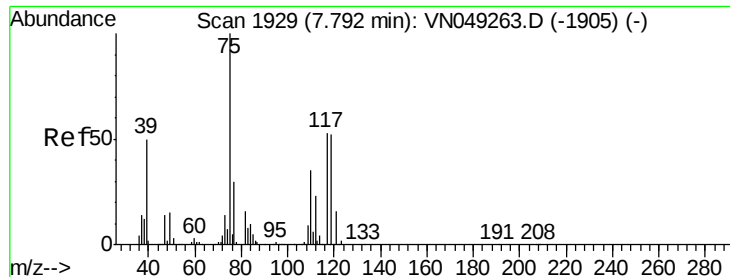
#35
 Dibromofluoromethane
 Concen: 46.09 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049279.D
 Acq: 16 Jun 2018 00:00

Tgt Ion:113 Resp: 797452
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.4 123.6
 192 21.4 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: 3.74 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

ClientSampled :

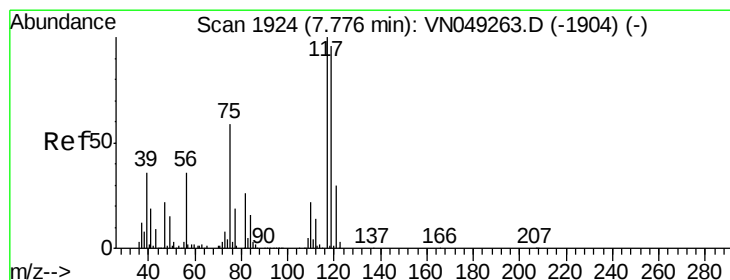
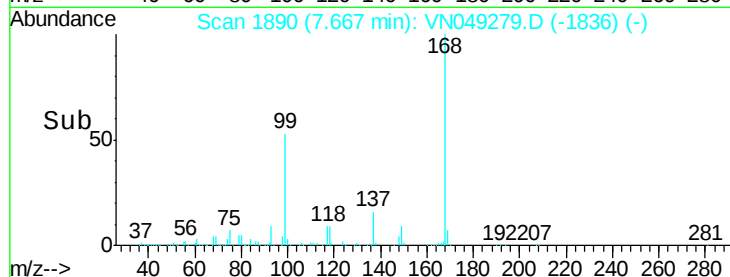
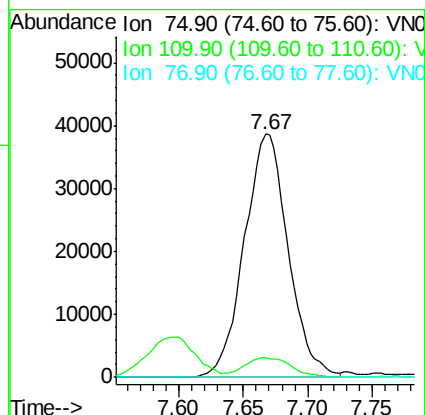
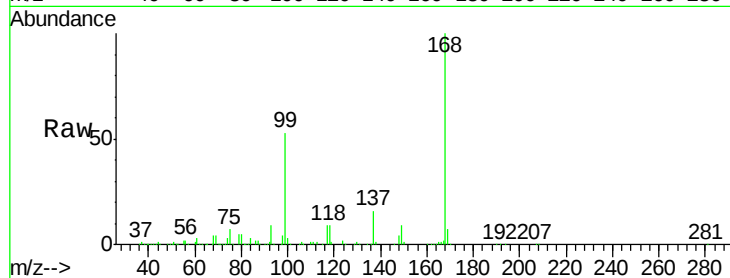
Tot Ion: 75 Resp: 91652

Ion Ratio Lower Upper

75 100

110 8.7 17.0 50.9#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 4.66 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

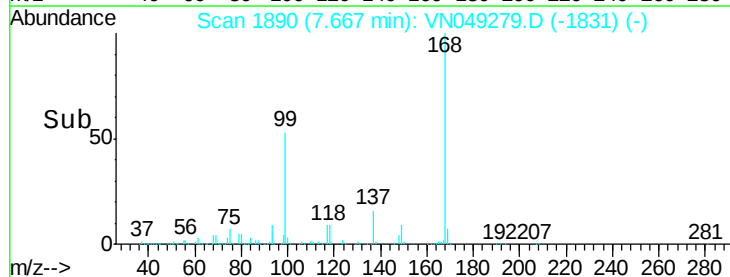
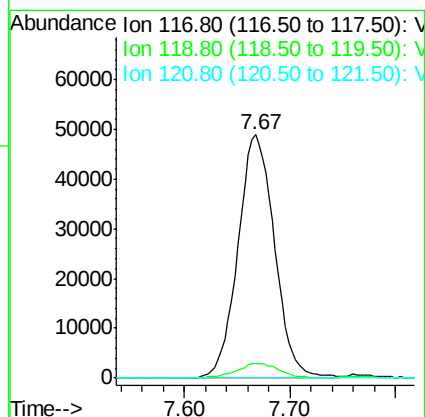
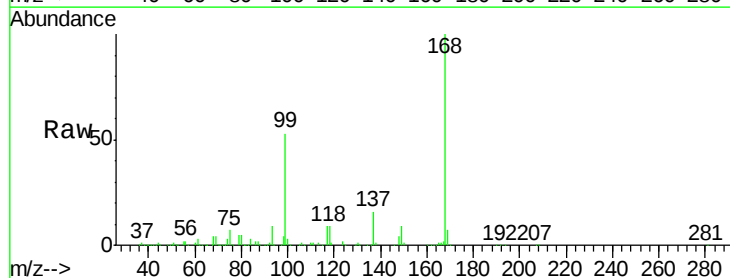
Tgt Ion: 117 Resp: 118139

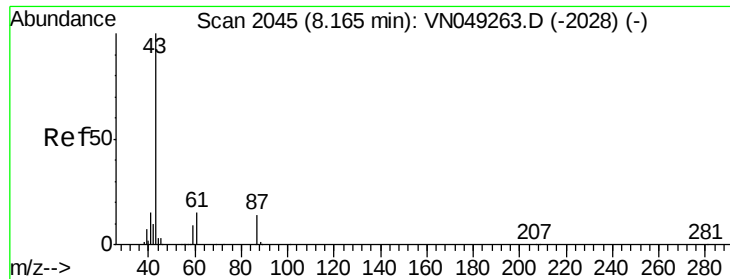
Ion Ratio Lower Upper

117 100

119 6.1 75.6 113.4#

121 0.0 24.7 37.1#



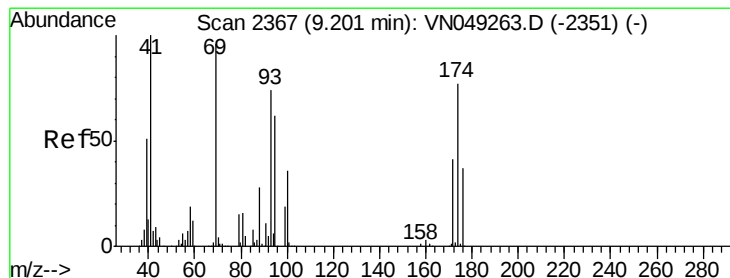
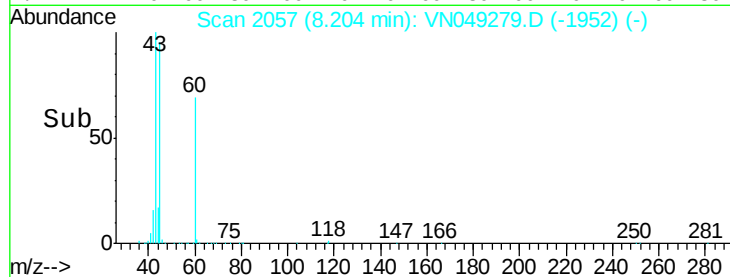
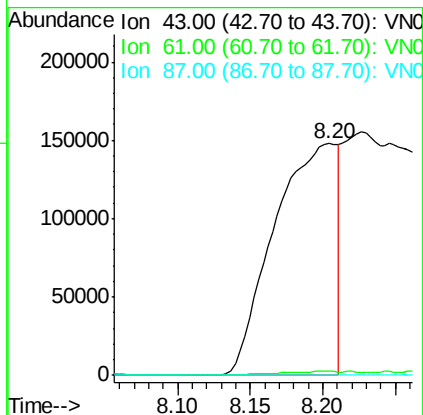
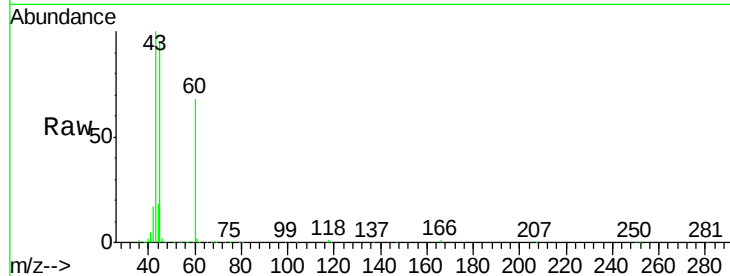


#43

Isopropyl Acetate
 Concen: 17.55 ug/l
 RT: 8.20 min Scan# 2057
 Delta R.T. 0.04 min
 Lab File: VN049279.D
 Acq: 16 Jun 2018 00:00

Instrument :
 MSVOA_N
 ClientSampled :

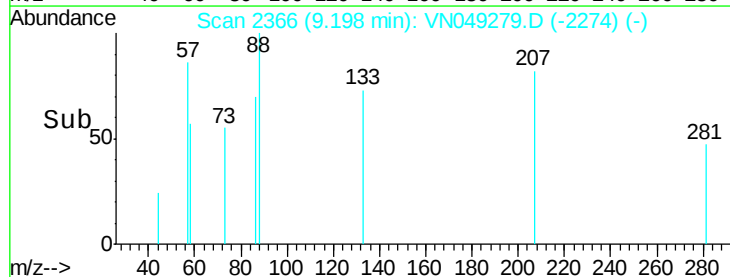
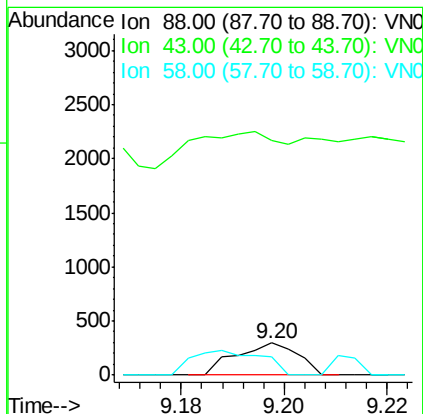
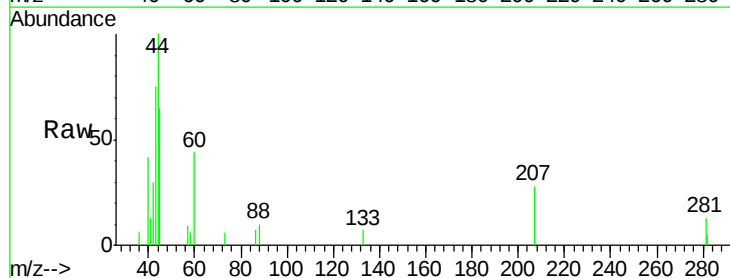
Tot Ion	43	Resp	446815
Ion Ratio	100		
Lower	14.2		
Upper	21.4#		
61	0.2		
87	0.0		
	9.4		
	14.0#		

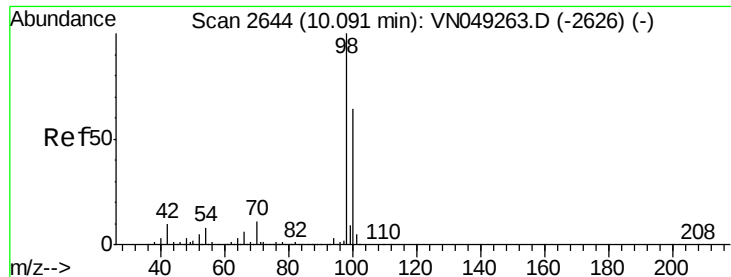


#49

1,4-Dioxane
 Concen: 1.48 ug/l
 RT: 9.20 min Scan# 2366
 Delta R.T. -0.00 min
 Lab File: VN049279.D
 Acq: 16 Jun 2018 00:00

Tgt Ion	88	Resp	245
Ion Ratio	100		
Lower	30.9		
Upper	46.3#		
43	166.5		
58	88.6		
	58.9		
	88.3#		

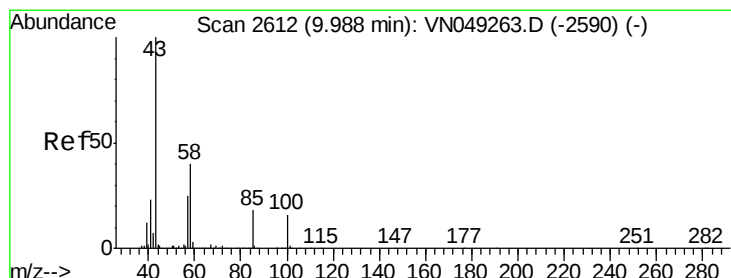
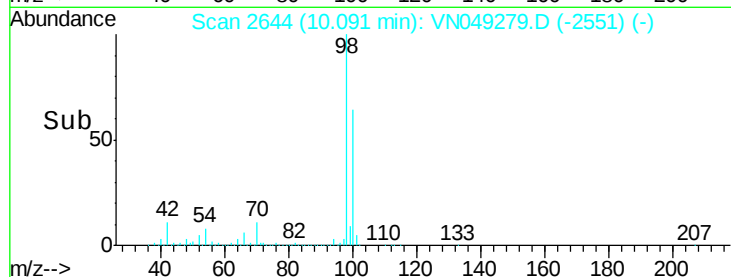
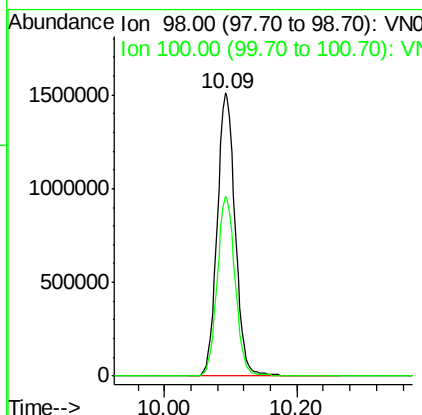
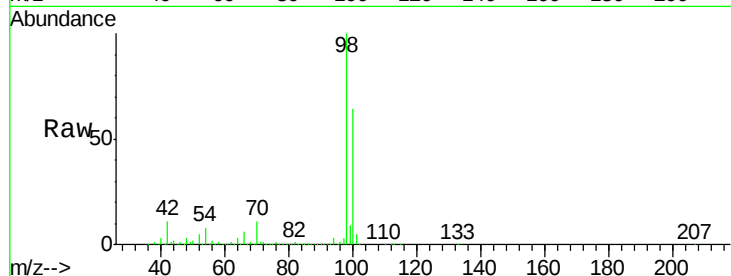




#50
Toluene-d8
Concen: 43.04 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

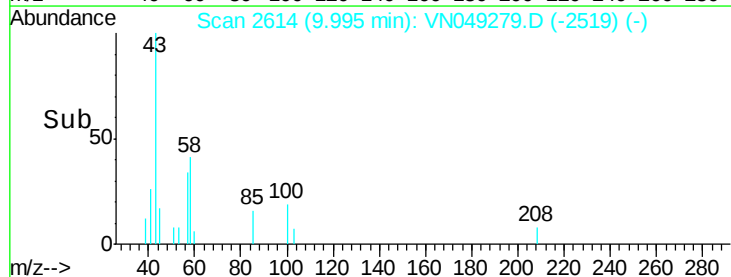
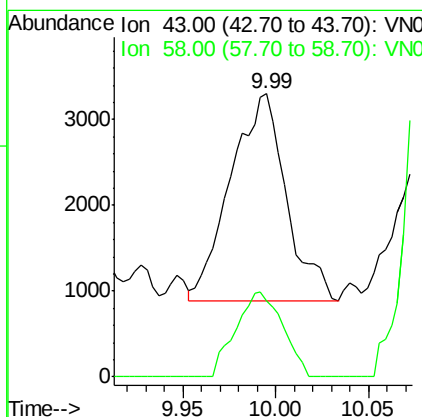
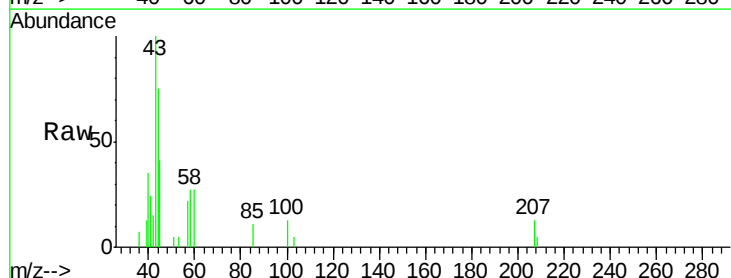
Instrument :
MSVOA_N
ClientSampled :

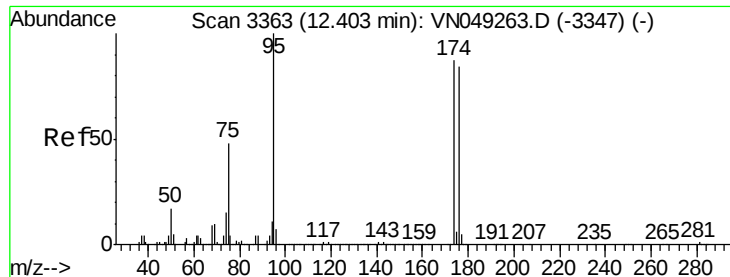
Tot Ion: 98 Resp: 2835677
Ion Ratio Lower Upper
98 100
100 63.5 49.8 74.8



#51
4-Methyl-2-Pentanone
Concen: 0.38 ug/l
RT: 9.99 min Scan# 2614
Delta R.T. 0.01 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

Tgt Ion: 43 Resp: 5025
Ion Ratio Lower Upper
43 100
58 34.6 29.0 43.6





#62

4-Bromofluorobenzene

Concen: 29.20 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

ClientSampled :

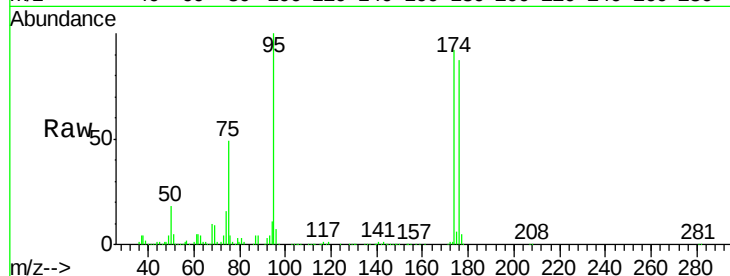
Tot Ion: 95 Resp: 636145

Ion Ratio Lower Upper

95 100

174 90.5 0.0 165.6

176 85.5 0.0 157.4

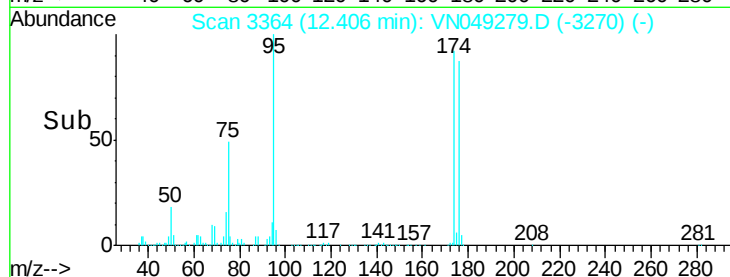


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

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

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

Time-->

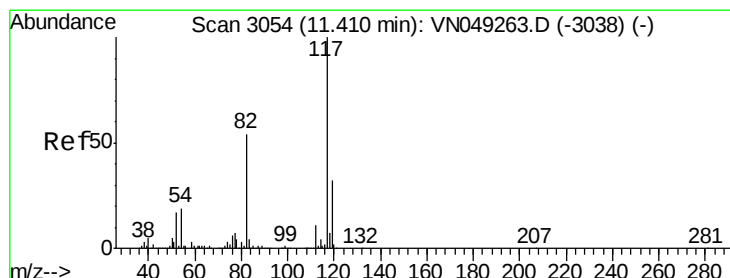


Abundance Ion 94.90 (94.60 to 95.60): VN049279.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049279.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049279.D (-3270) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

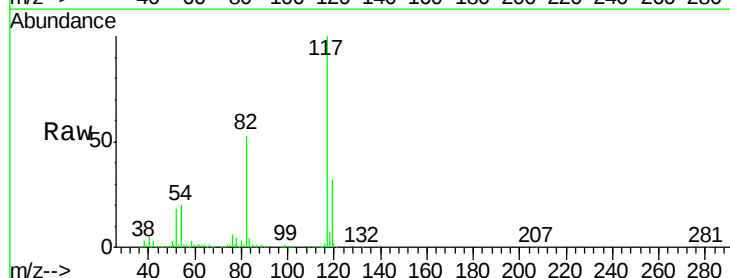
Tgt Ion: 117 Resp: 1616549

Ion Ratio Lower Upper

117 100

82 53.4 45.9 68.9

119 32.4 25.5 38.3

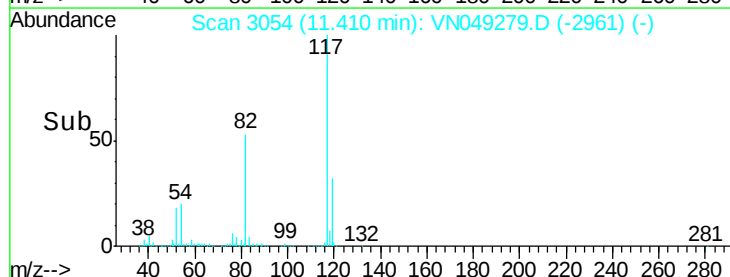


Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)

Time-->

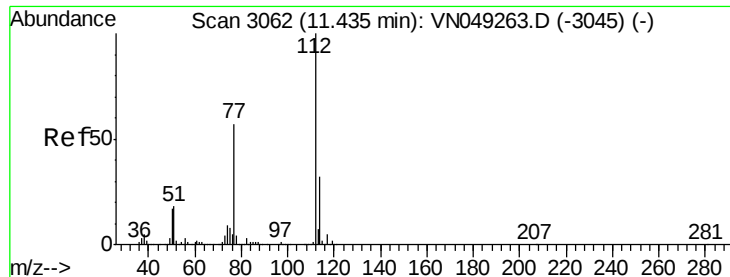


Abundance Ion 116.90 (116.60 to 117.60): VN049279.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049279.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049279.D (-2961) (-)

Time-->



#65

Chlorobenzene

Concen: 0.70 ug/l

RT: 11.44 min Scan# 3062

Delta R.T. 0.00 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

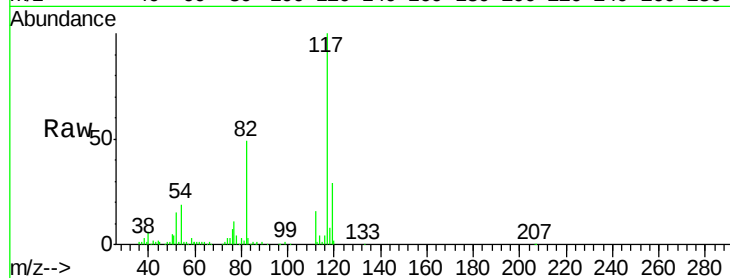
ClientSampleId :

Tot Ion:112 Resp: 29255

Ion Ratio Lower Upper

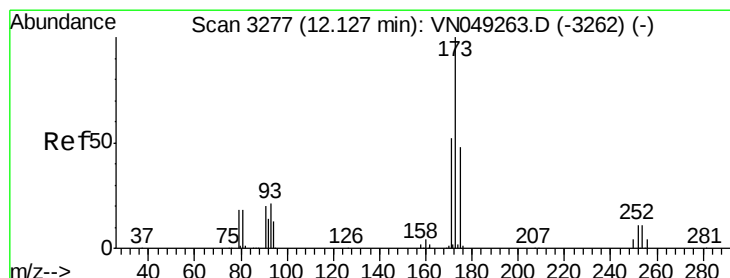
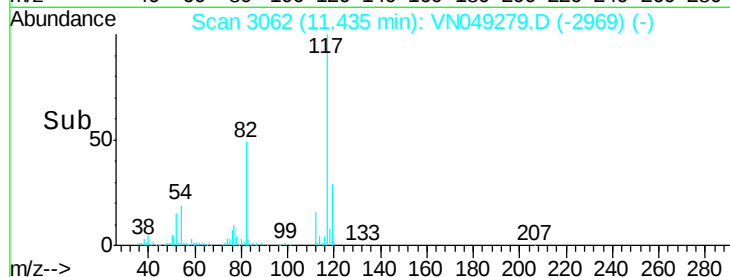
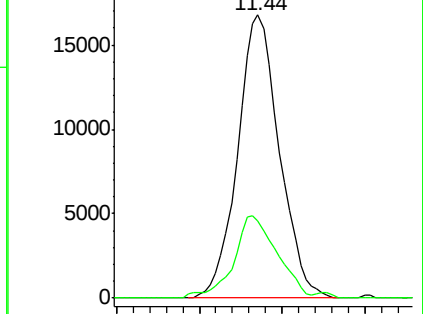
112 100

114 27.1 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: 0.51 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

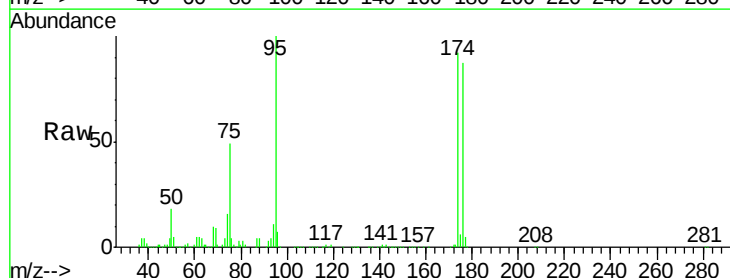
Tgt Ion:173 Resp: 5135

Ion Ratio Lower Upper

173 100

175 605.3 24.5 73.5#

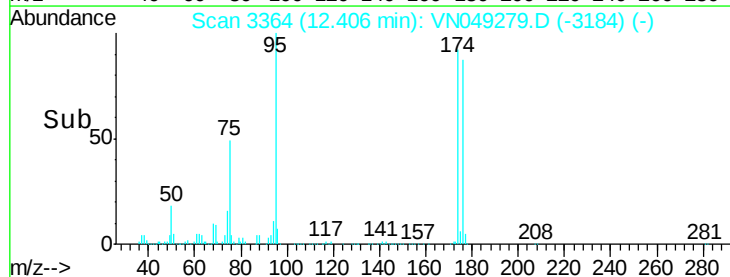
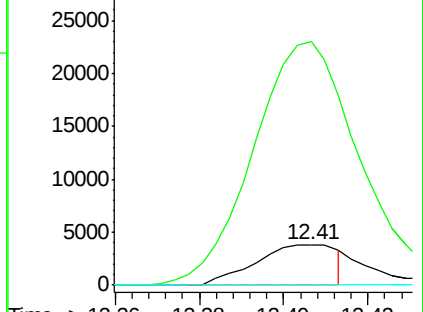
254 0.0 0.1 0.1#

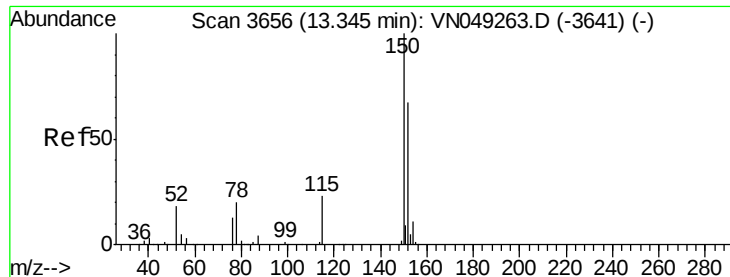


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN049279.D

Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

ClientSampled :

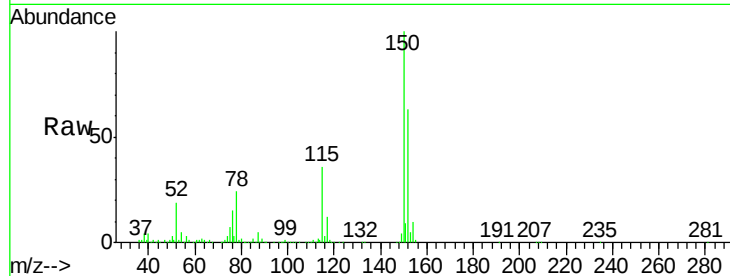
Tot Ion:152 Resp: 420915

Ion Ratio Lower Upper

152 100

115 57.1 28.7 86.1

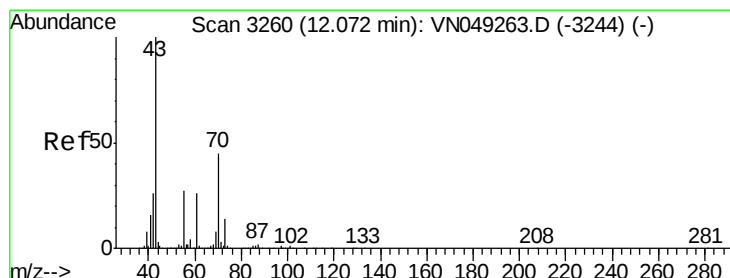
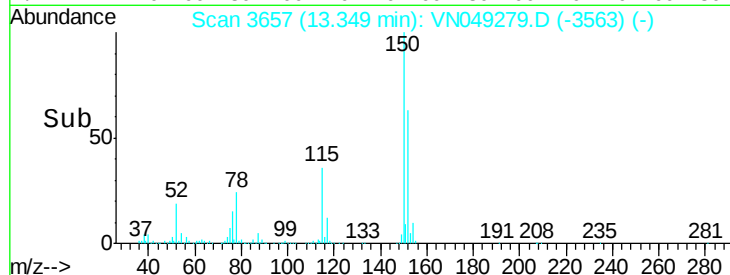
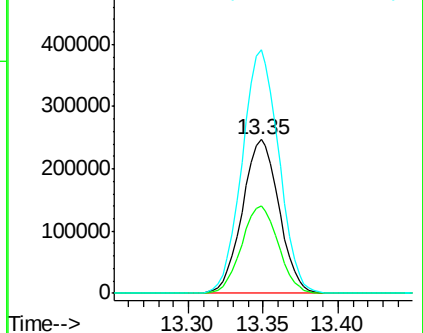
150 158.9 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.27 ug/l

RT: 12.05 min Scan# 3253

Delta R.T. -0.02 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

Tgt Ion: 43 Resp: 2477

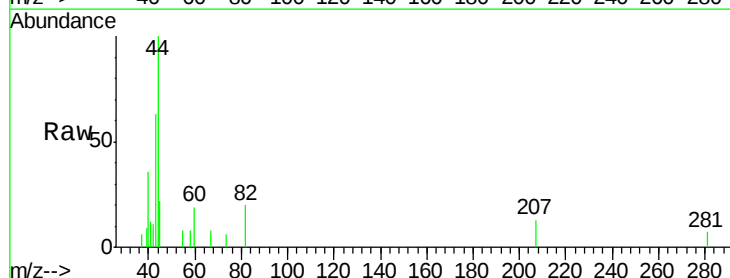
Ion Ratio Lower Upper

43 100

70 0.0 30.3 45.5#

55 12.6 19.4 29.2#

61 0.0 17.8 26.6#

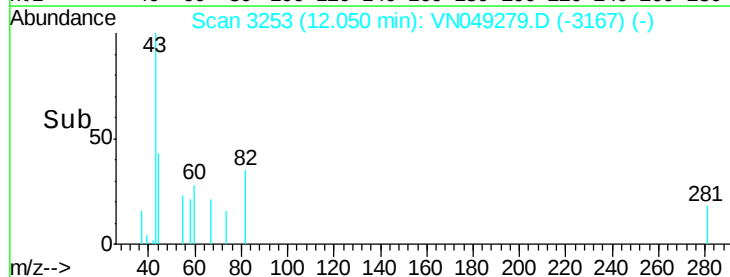
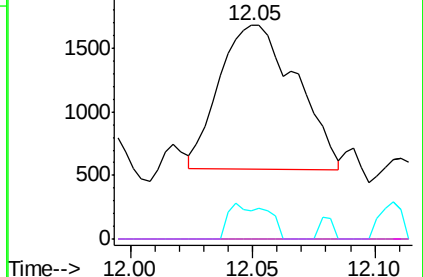


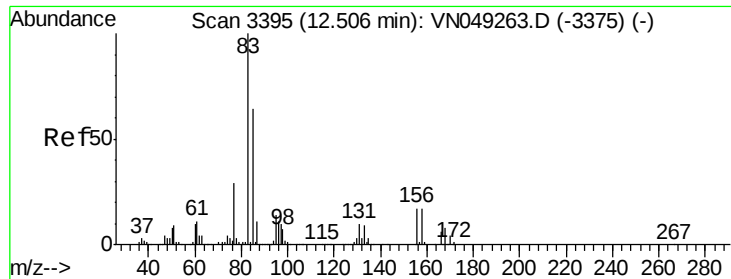
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.52 min Scan# 3398

Delta R.T. 0.01 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

ClientSampled :

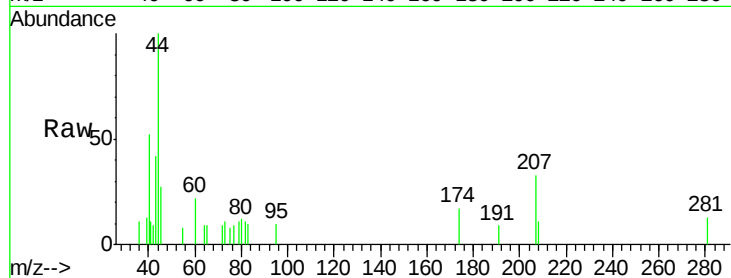
Tot Ion: 83 Resp: 105

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

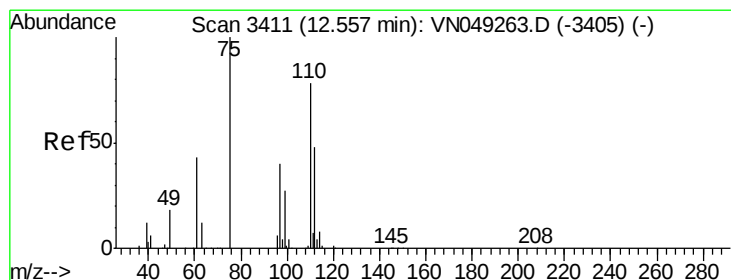
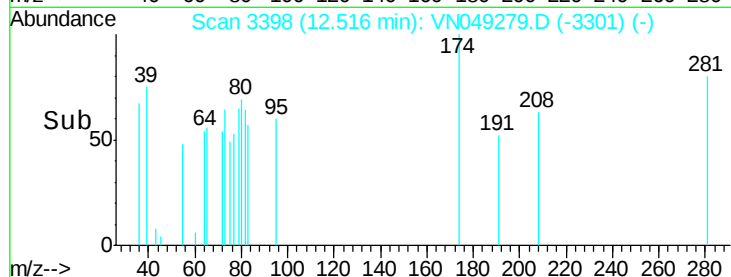
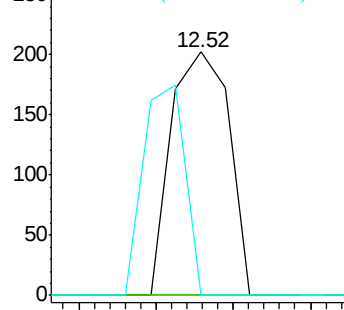
85 61.9 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 42.54 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. -0.15 min

Lab File: VN049279.D

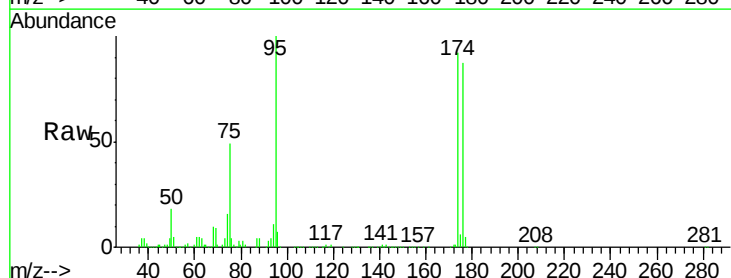
Acq: 16 Jun 2018 00:00

Tgt Ion: 75 Resp: 305512

Ion Ratio Lower Upper

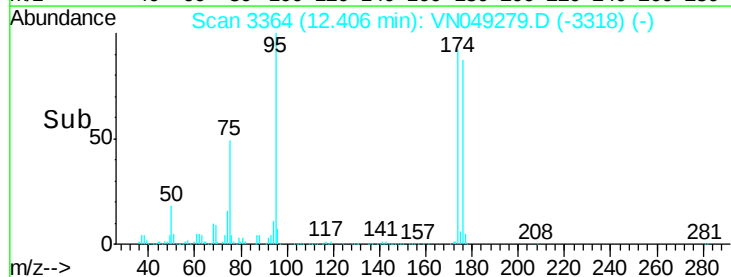
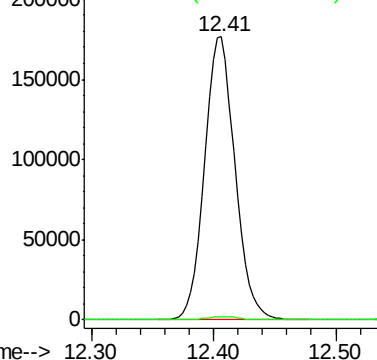
75 100

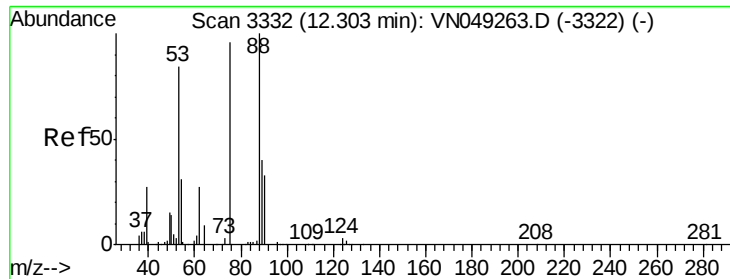
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 134.45 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.10 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

ClientSampleId :

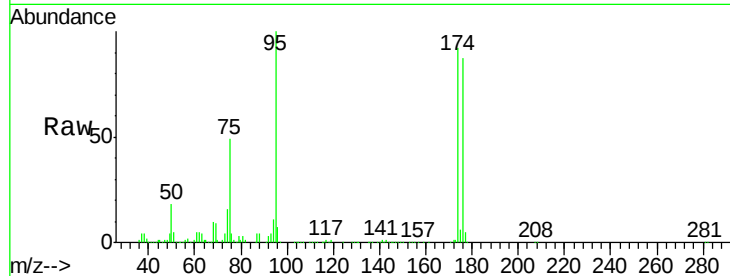
Tot Ion: 75 Resp: 305512

Ion Ratio Lower Upper

75 100

53 0.2 82.7 124.1#

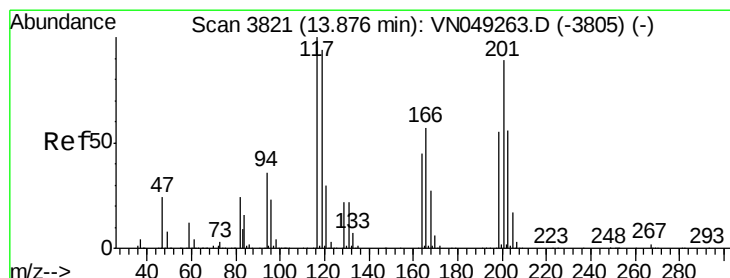
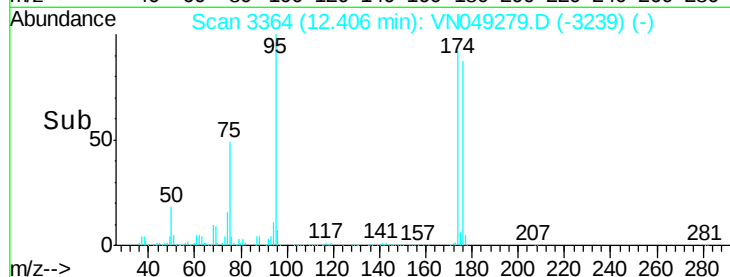
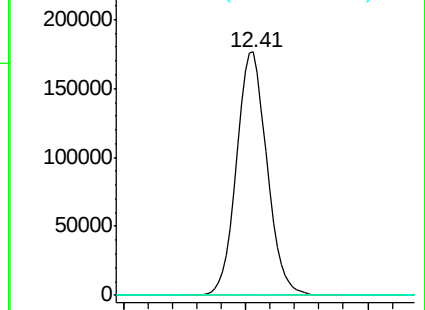
89 0.1 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN049279.D (-3239) (-)

Ion 53.00 (52.70 to 53.70): VN049279.D (-3239) (-)

Ion 88.90 (88.60 to 89.60): VN049279.D (-3239) (-)



#90

Hexachloroethane

Concen: Below Cal

RT: 13.88 min Scan# 3823

Delta R.T. 0.01 min

Lab File: VN049279.D

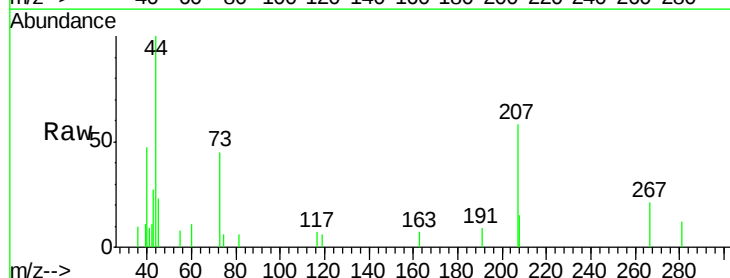
Acq: 16 Jun 2018 00:00

Tgt Ion: 117 Resp: 64

Ion Ratio Lower Upper

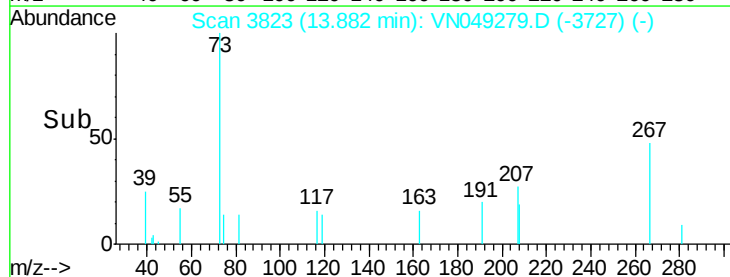
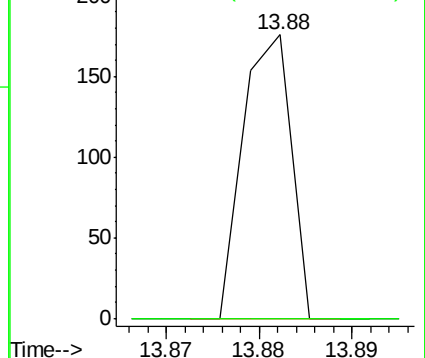
117 100

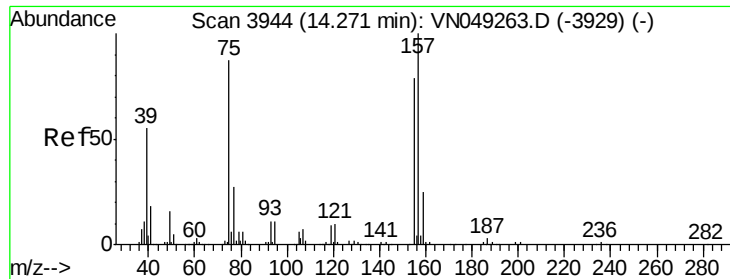
201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): VN049279.D (-3727) (-)

Ion 200.70 (200.40 to 201.40): VN049279.D (-3727) (-)

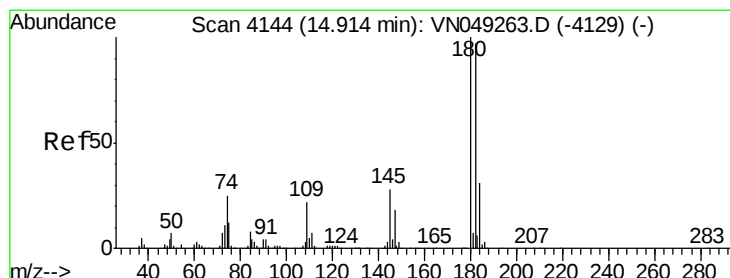
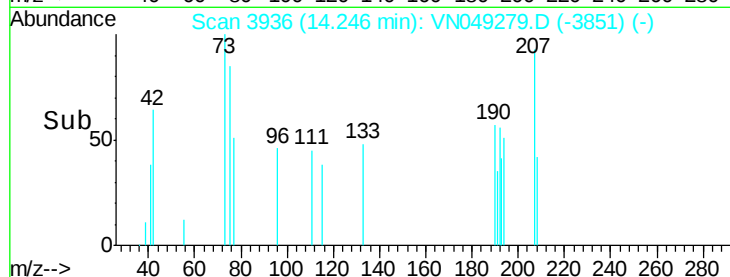
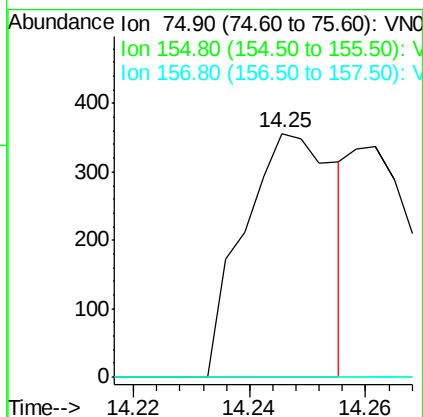
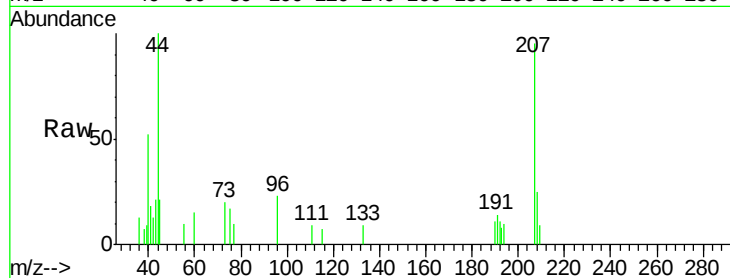




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.30 ug/l
 RT: 14.25 min Scan# 3936
 Delta R.T. -0.03 min
 Lab File: VN049279.D
 Acq: 16 Jun 2018 00:00

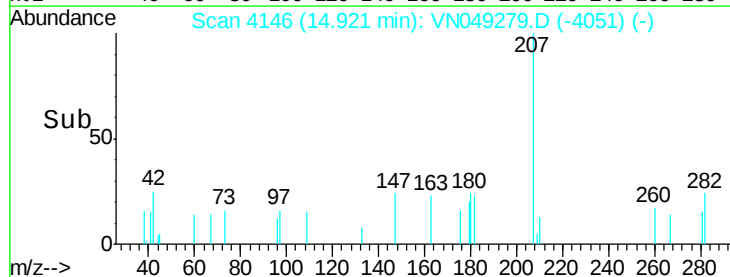
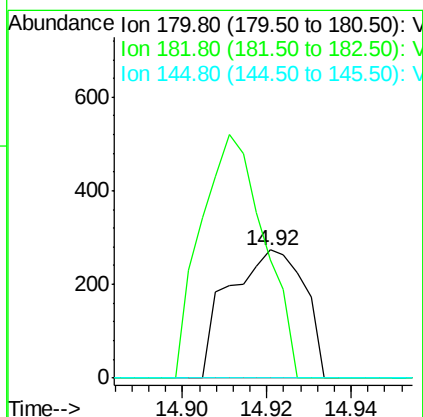
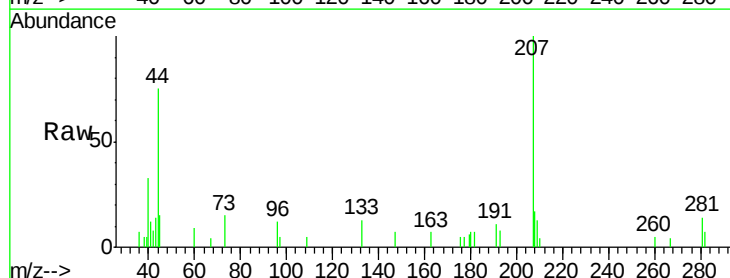
Instrument :
 MSVOA_N
 ClientSampled :

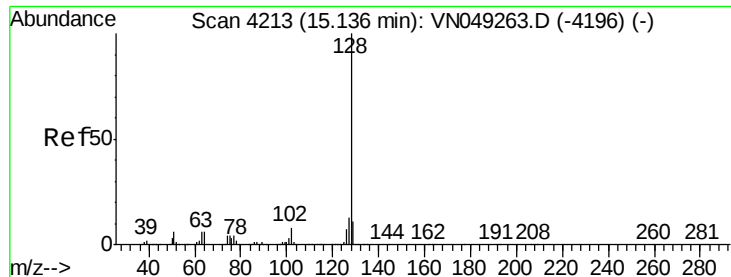
Tot Ion: 75 Resp: 388
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.8 116.3#
 157 0.0 51.0 153.1#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.79 ug/l
 RT: 14.92 min Scan# 4146
 Delta R.T. 0.01 min
 Lab File: VN049279.D
 Acq: 16 Jun 2018 00:00

Tgt Ion: 180 Resp: 338
 Ion Ratio Lower Upper
 180 100
 182 159.8 46.9 140.8#
 145 0.0 14.7 44.1#





#95

Naphthalene

Concen: 2.17 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

ClientSampled :

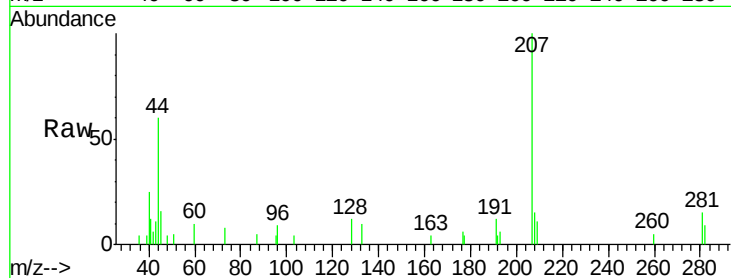
Tot Ion:128 Resp: 1092

Ion Ratio Lower Upper

128 100

127 11.6 10.6 16.0

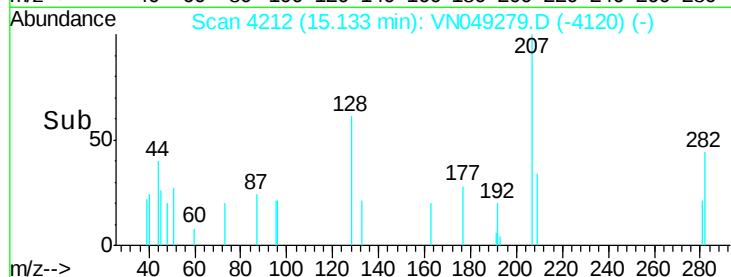
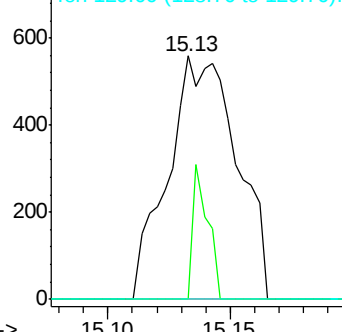
129 0.0 8.5 12.7#



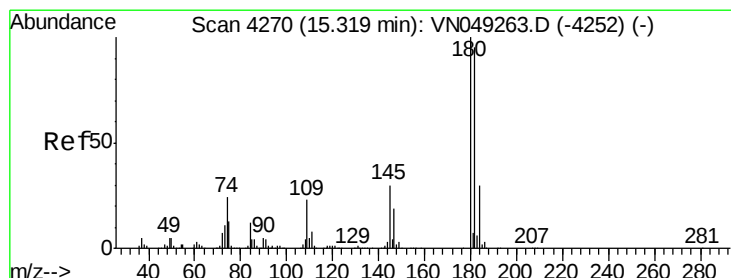
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 3.52 ug/l

RT: 15.31 min Scan# 4268

Delta R.T. -0.01 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

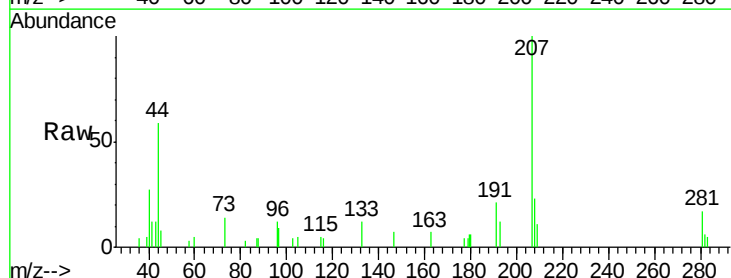
Tgt Ion:180 Resp: 469

Ion Ratio Lower Upper

180 100

182 30.7 47.3 141.8#

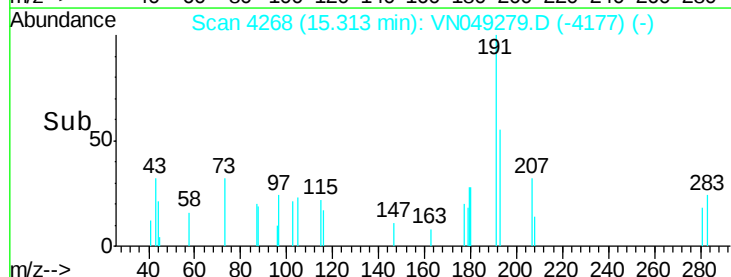
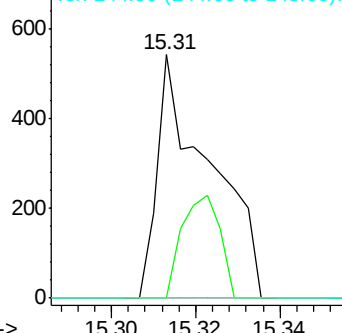
145 0.0 15.6 46.7#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V



Time-->