

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049596.D
 Acq On : 28 Jun 2018 17:59
 Operator : MD\SY
 Sample : J3715-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 01:40:24 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	1093418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1764170	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1453940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	569977	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	736474	50.78	ug/l	0.00
Spiked Amount			Recovery	=	101.56%	
35) Dibromofluoromethane	7.59	113	651457	45.64	ug/l	0.00
Spiked Amount			Recovery	=	91.28%	
50) Toluene-d8	10.09	98	2353280	43.30	ug/l	0.00
Spiked Amount			Recovery	=	86.60%	
62) 4-Bromofluorobenzene	12.40	95	668391	37.20	ug/l	0.00
Spiked Amount			Recovery	=	74.40%	

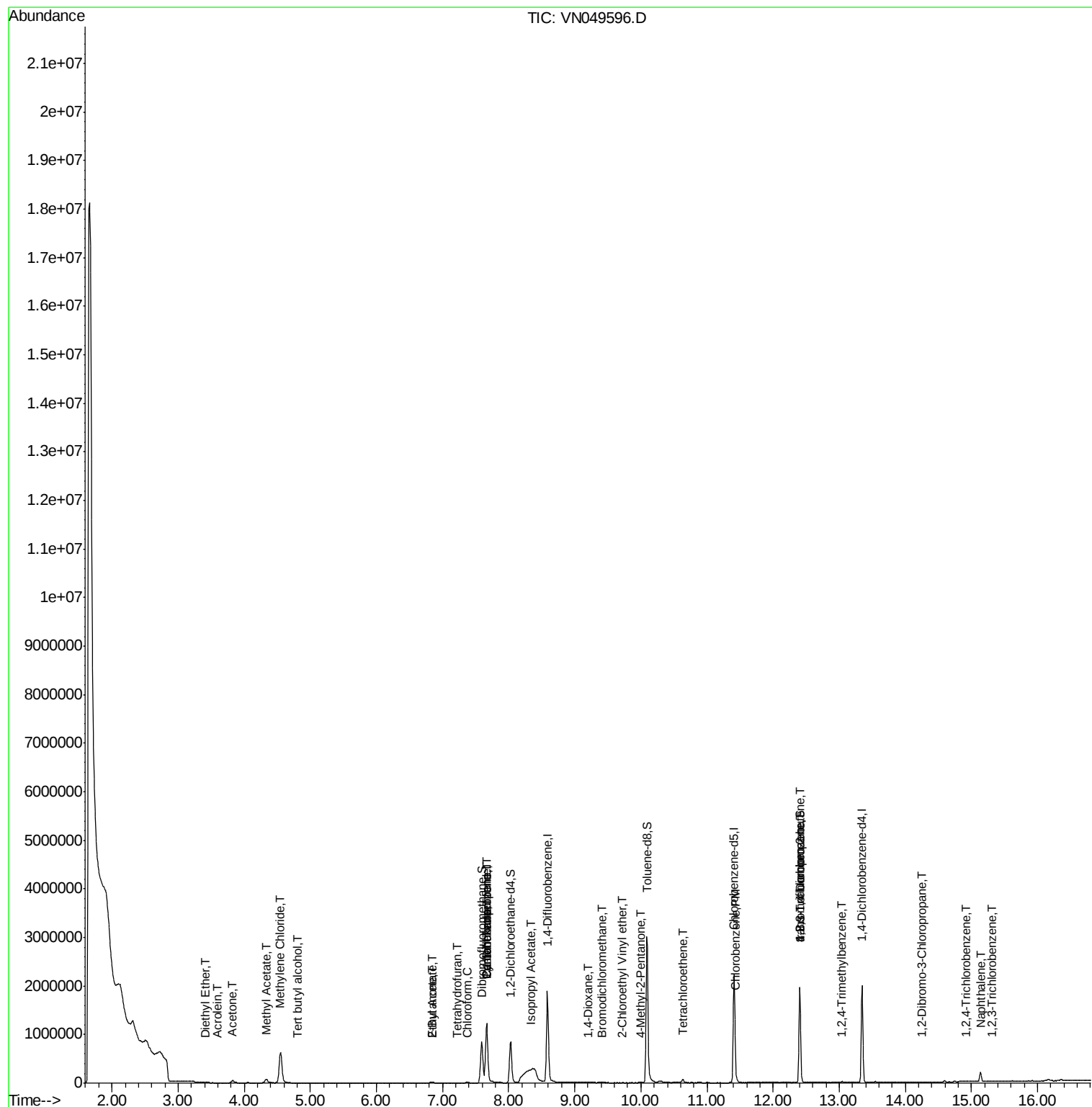
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	6180	0.82	ug/l #	47
11) Tert butyl alcohol	4.80	59	725	0.85	ug/l #	70
13) Acrolein	3.61	56	1978	2.22	ug/l #	61
16) Acetone	3.82	43	73988	21.01	ug/l #	89
18) Methyl Acetate	4.33	43	146141	13.61	ug/l	95
20) Methylene Chloride	4.55	84	484385	32.94	ug/l	90
25) 2-Butanone	6.85	43	12819	2.71	ug/l #	89
29) Tetrahydrofuran	7.22	42	2196	0.72	ug/l #	76
30) Chloroform	7.38	83	15777	0.63	ug/l	99
31) Cyclohexane	7.67	56	19860	0.75	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	74704	3.69	ug/l #	51
37) Ethyl Acetate	6.85	43	12819	1.17	ug/l #	74
38) Carbon Tetrachloride	7.67	117	95082	4.54	ug/l #	17
43) Isopropyl Acetate	8.34	43	713069	33.95	ug/l #	64
47) Bromodichloromethane	9.40	83	7491	0.36	ug/l	91
49) 1,4-Dioxane	9.20	88	116	0.85	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	6335	0.58	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.72	63	31	14.33	ug/l #	51
64) Tetrachloroethene	10.63	164	17546	1.18	ug/l	98
65) Chlorobenzene	11.44	112	8835	0.24	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.41	83	479	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	325945	33.52	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	325945	105.93	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.04	105	16698	0.43	ug/l	91
90) Hexachloroethane	13.89	117	842	Below Cal	#	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	397	0.23	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.92	180	1012	4.84	ug/l #	88
94) Hexachlorobutadiene	15.00	225	130	Below Cal	#	18
95) Naphthalene	15.14	128	171330	12.60	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	815	3.54	ug/l #	50

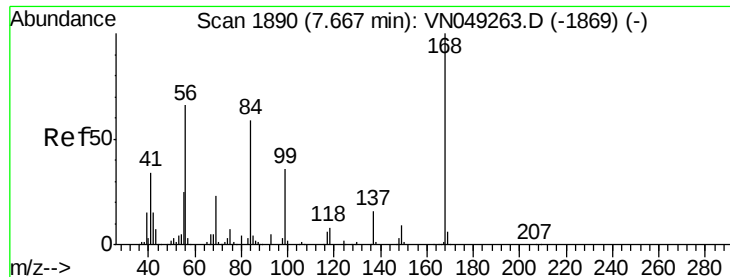
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062818\
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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: VN049596.D

Acq: 28 Jun 2018 17:59

Instrument :

MSVOA_N

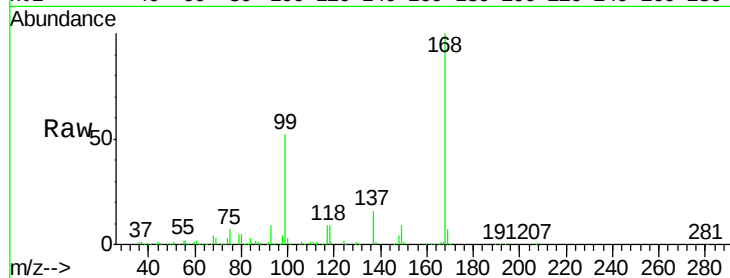
ClientSampleId :

Tot Ion:168 Resp: 1093418

Ion Ratio Lower Upper

168 100

99 52.1 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

400000

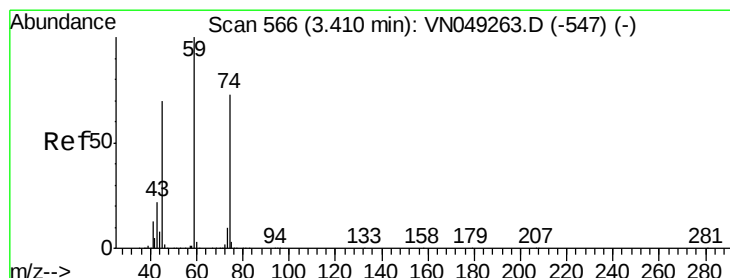
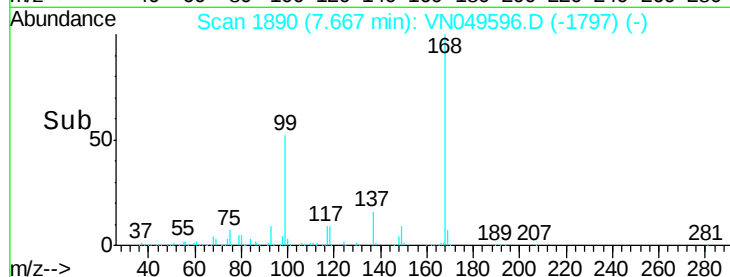
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 0.82 ug/l

RT: 3.41 min Scan# 566

Delta R.T. 0.00 min

Lab File: VN049596.D

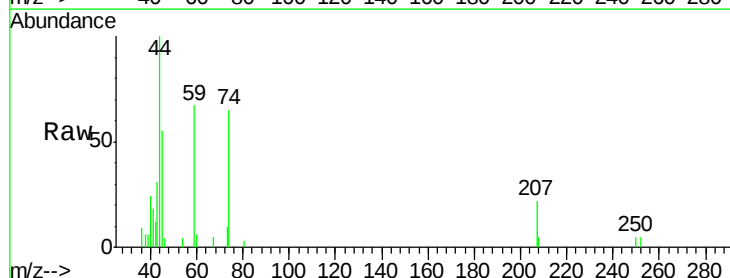
Acq: 28 Jun 2018 17:59

Tgt Ion: 74 Resp: 6180

Ion Ratio Lower Upper

74 100

45 49.4 51.9 155.8#



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0

3.41

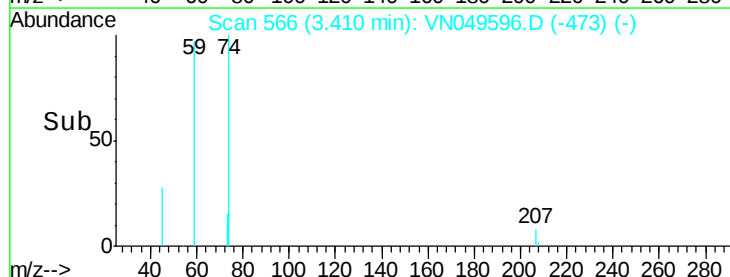
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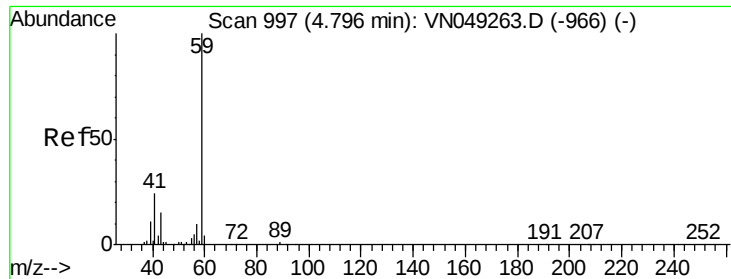
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1000

0

Time-->

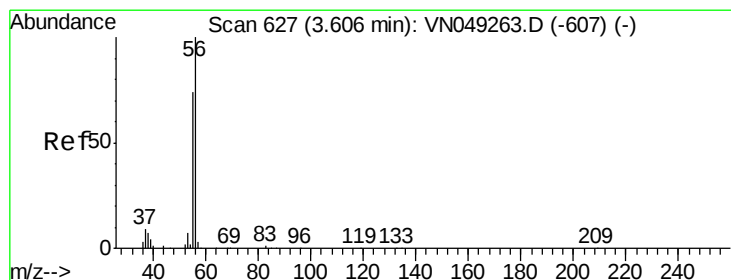
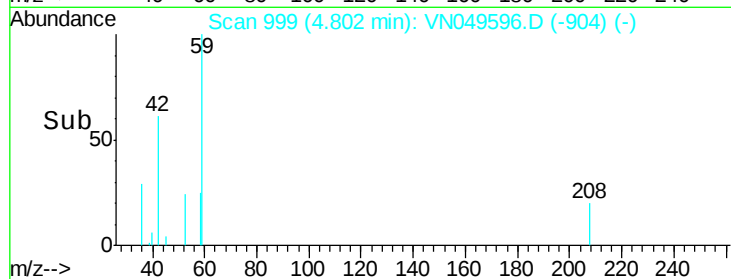
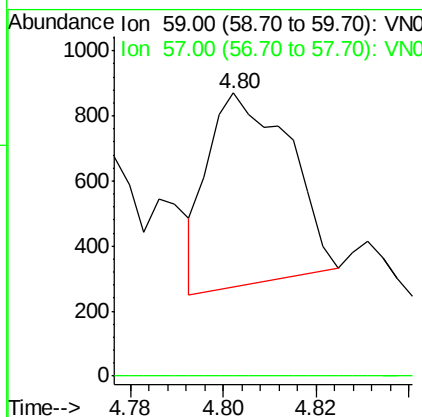
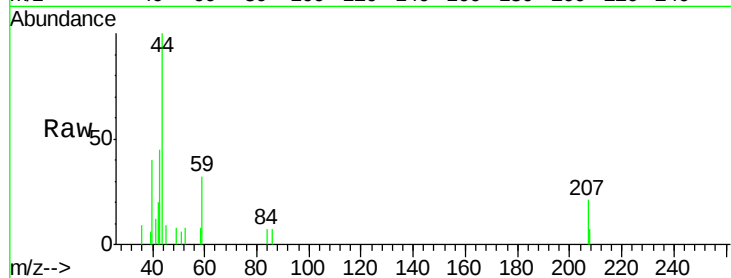




#11
Tert butyl alcohol
Concen: 0.85 ug/l
RT: 4.80 min Scan# 999
Delta R.T. 0.01 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

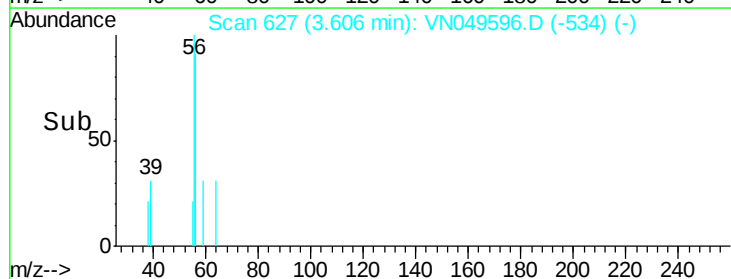
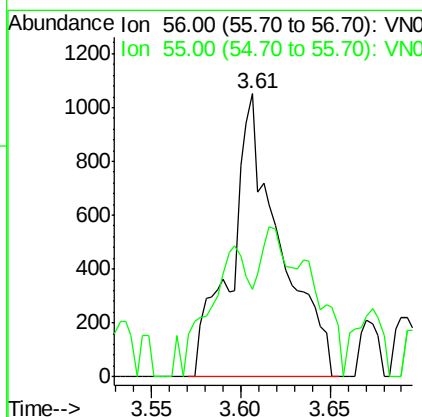
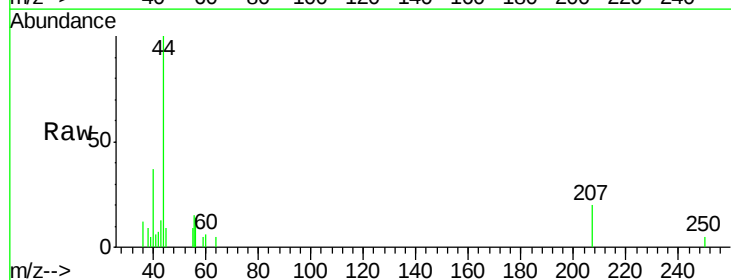
Instrument :
MSVOA_N
ClientSampled :

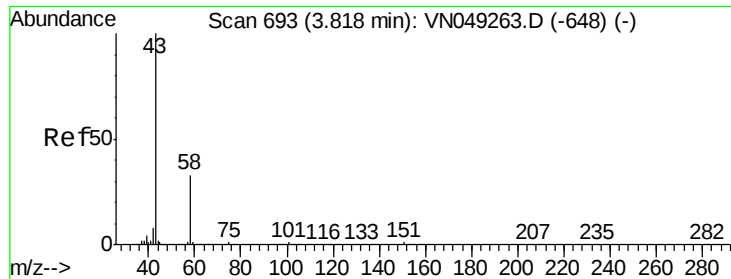
Tot Ion: 59 Resp: 725
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#



#13
Acrolein
Concen: 2.22 ug/l
RT: 3.61 min Scan# 627
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Tgt Ion: 56 Resp: 1978
Ion Ratio Lower Upper
56 100
55 38.9 57.1 85.7#





#16

Acetone

Concen: 21.01 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

Instrument :

MSVOA_N

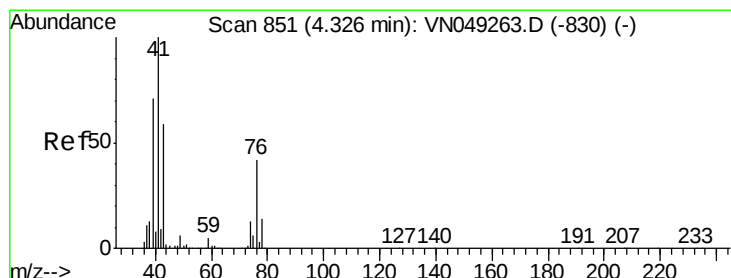
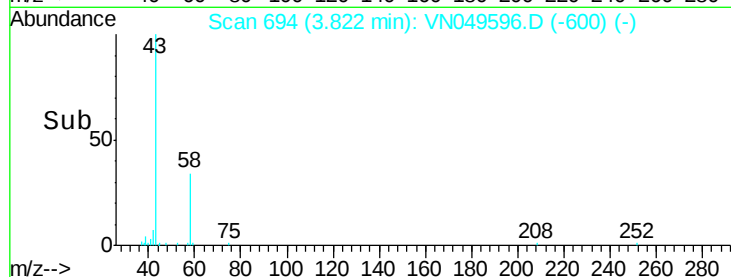
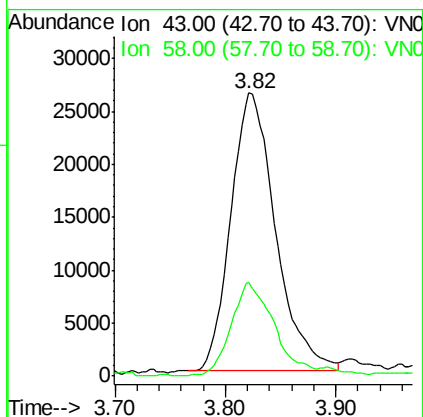
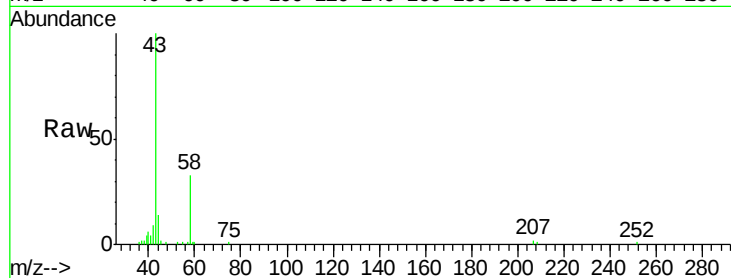
ClientSampled :

Tot Ion: 43 Resp: 73988

Ion Ratio Lower Upper

43 100

58 34.0 22.4 33.6#



#18

Methyl Acetate

Concen: 13.61 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN049596.D

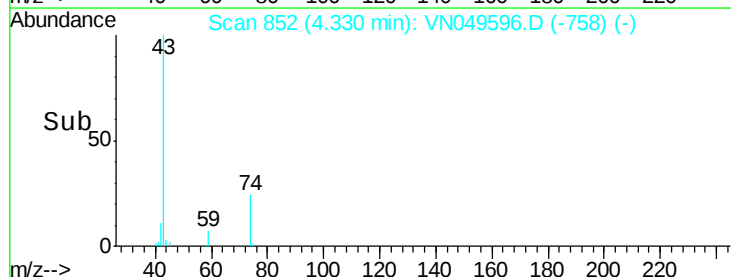
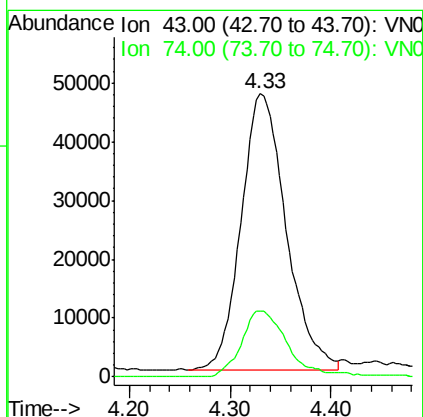
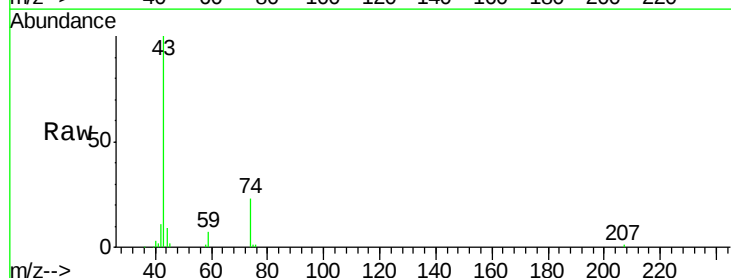
Acq: 28 Jun 2018 17:59

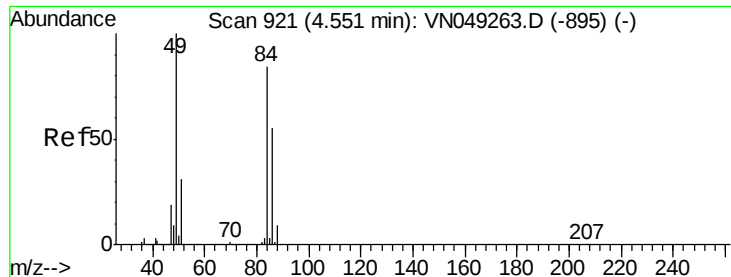
Tgt Ion: 43 Resp: 146141

Ion Ratio Lower Upper

43 100

74 24.2 17.4 26.0

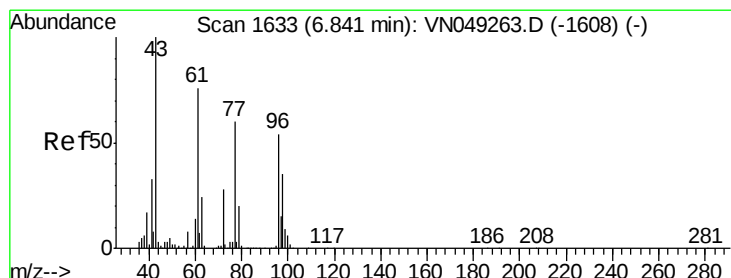
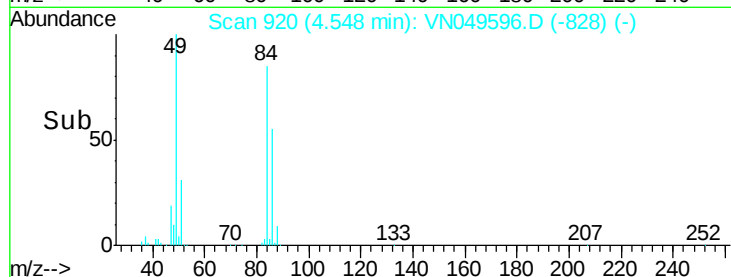
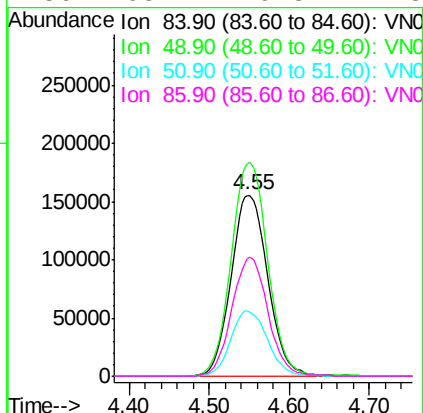
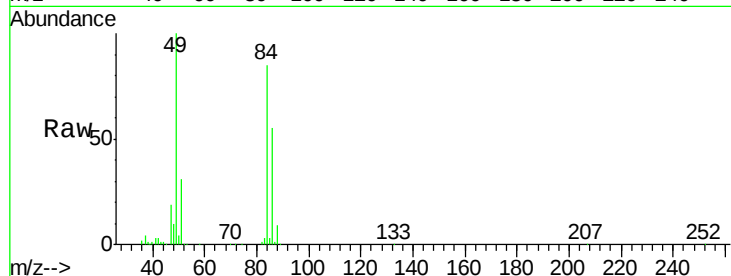




#20
Methvlene Chloride
Concen: 32.94 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

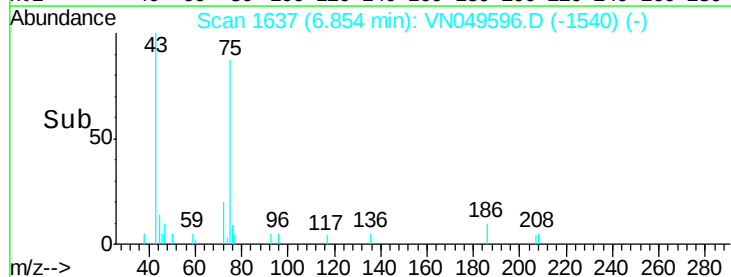
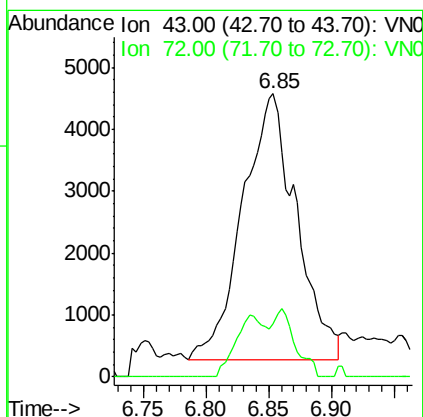
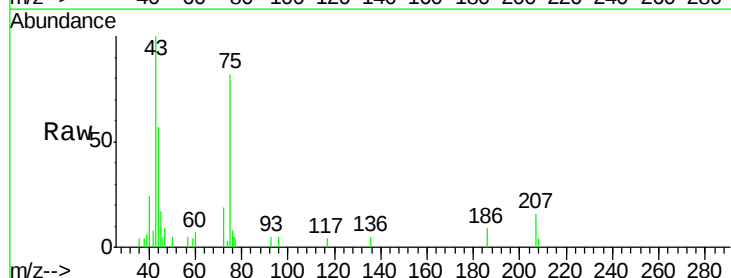
Instrument :
MSVOA_N
ClientSampleId :

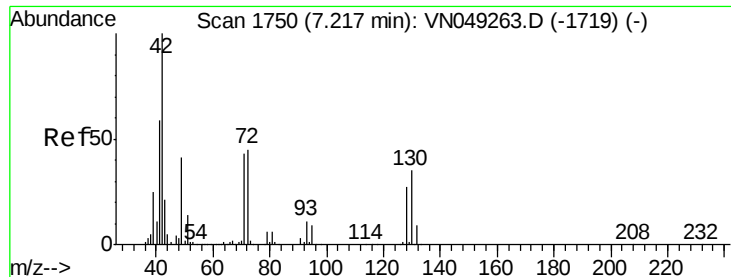
Tot Ion: 84 Resp: 484385
Ion Ratio Lower Upper
84 100
49 117.8 106.9 160.3
51 36.5 32.7 49.1
86 65.2 49.8 74.8



#25
2-Butanone
Concen: 2.71 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Tgt Ion: 43 Resp: 12819
Ion Ratio Lower Upper
43 100
72 19.7 20.2 30.2#

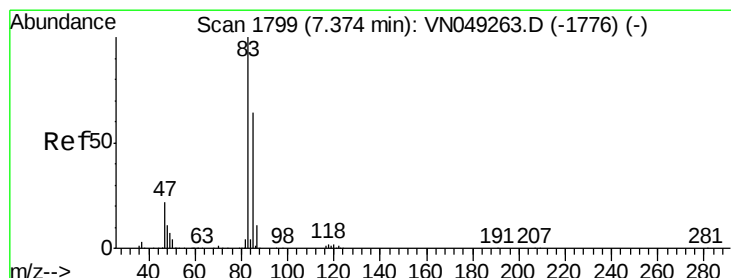
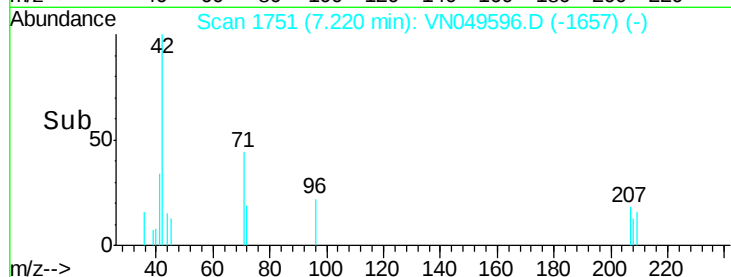
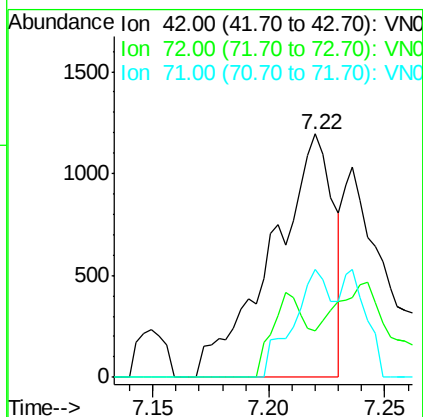
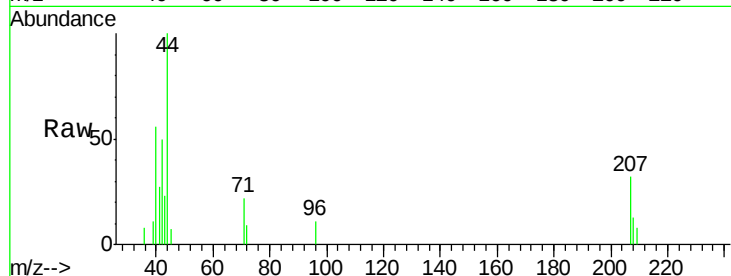




#29
Tetrahydrofuran
Concen: 0.72 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

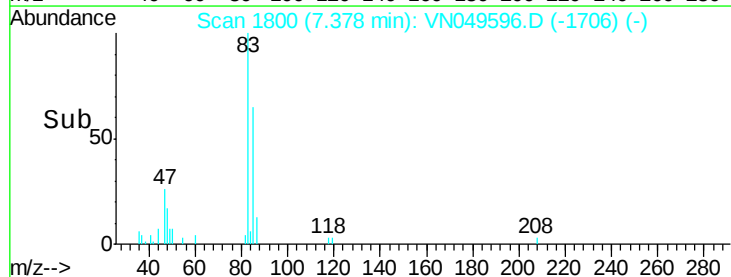
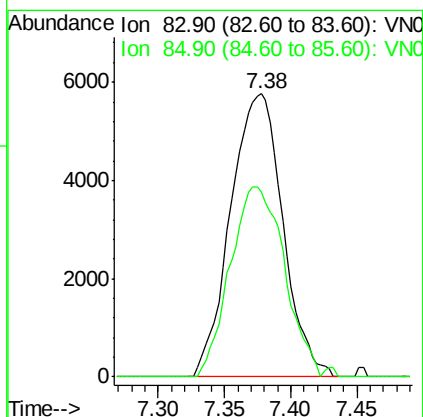
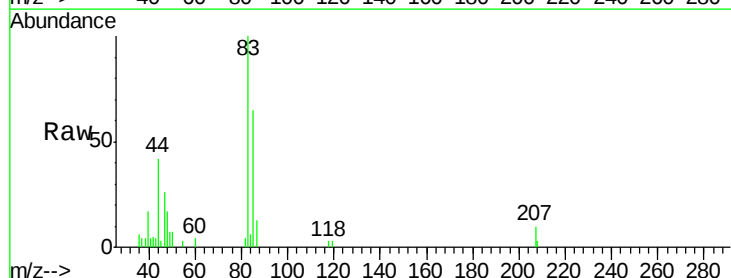
Instrument :
MSVOA_N
ClientSampled :

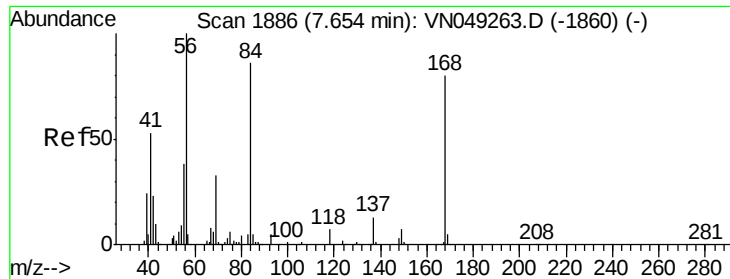
Tot Ion: 42 Resp: 2196
Ion Ratio Lower Upper
42 100
72 19.8 32.2 48.4#
71 29.5 30.5 45.7#



#30
Chloroform
Concen: 0.63 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Tgt Ion: 83 Resp: 15777
Ion Ratio Lower Upper
83 100
85 65.1 51.7 77.5

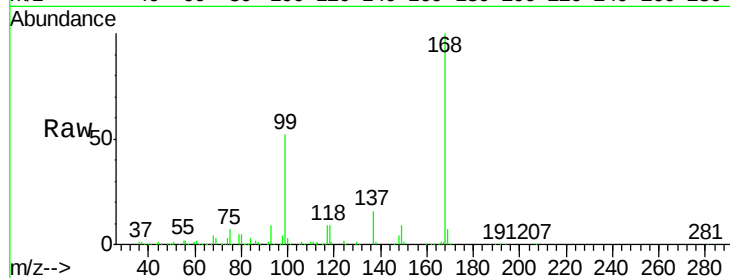




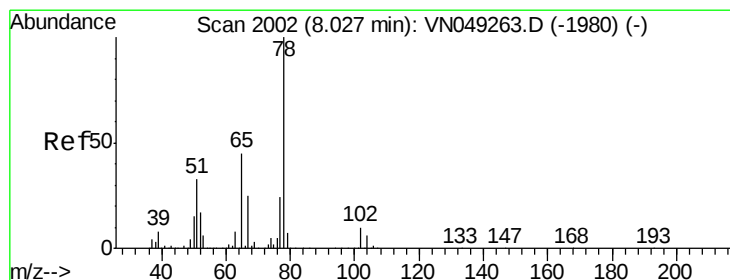
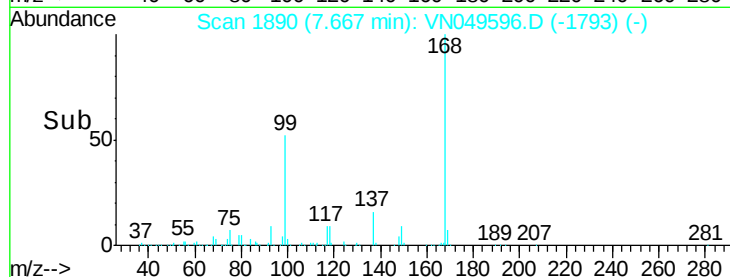
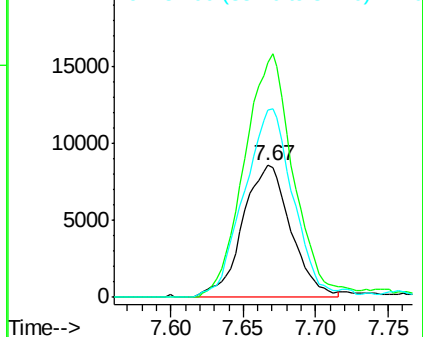
#31
Cvclohexane
Concen: 0.75 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 19860
Ion Ratio Lower Upper
56 100
69 177.7 25.0 37.4#
84 142.4 64.6 96.8#

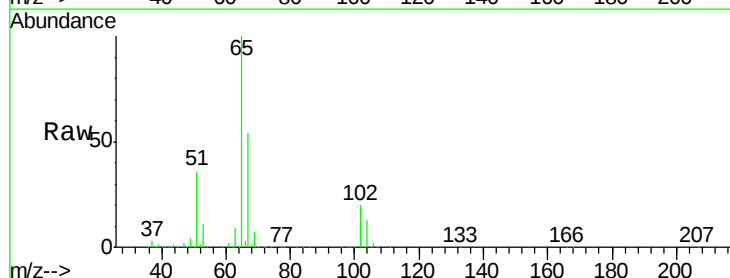


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

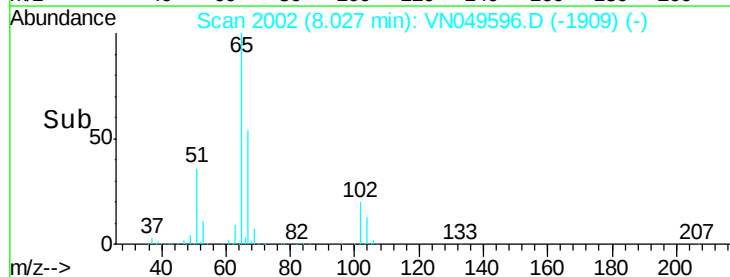
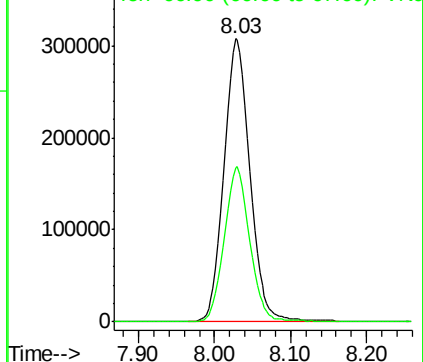


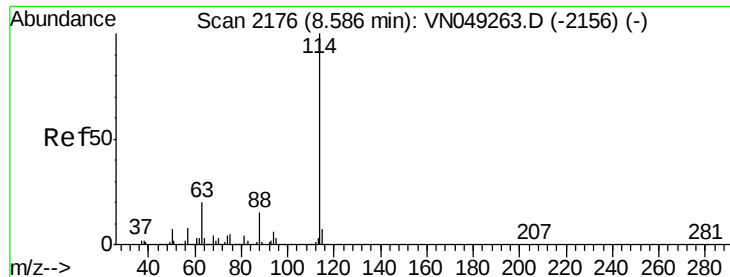
#33
1,2-Dichloroethane-d4
Concen: 50.78 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Tgt Ion: 65 Resp: 736474
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

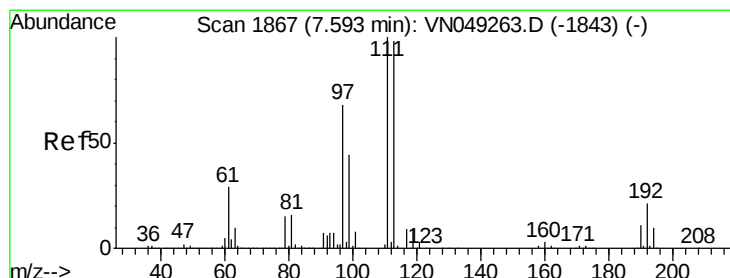
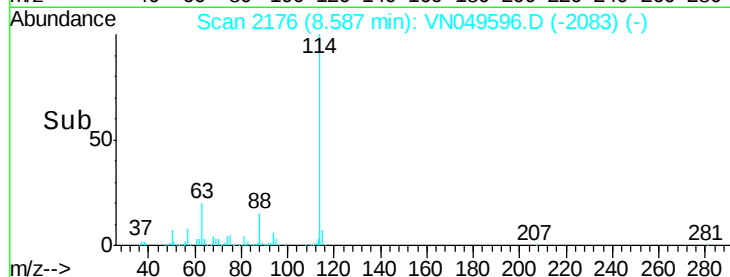
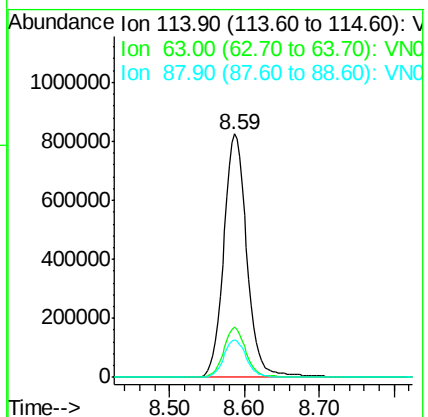
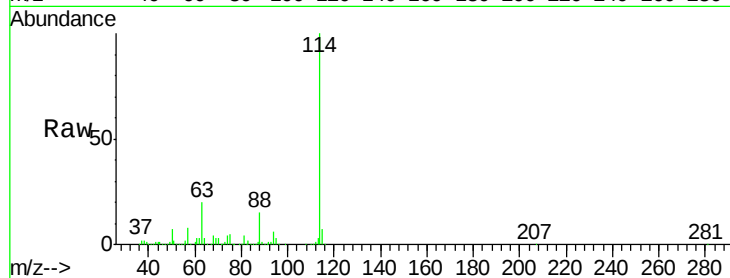




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

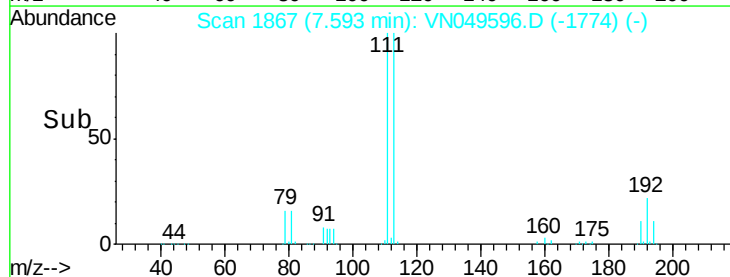
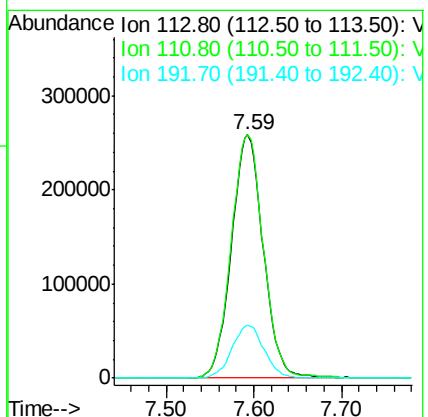
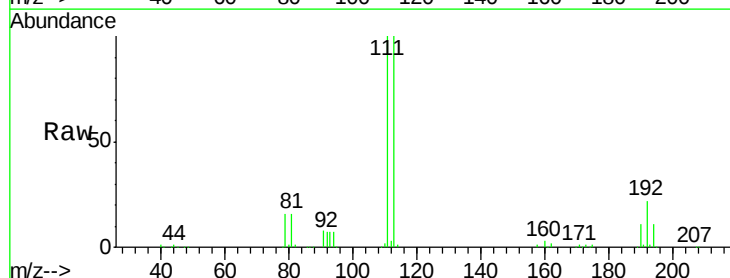
Instrument :
MSVOA_N
ClientSampleId :

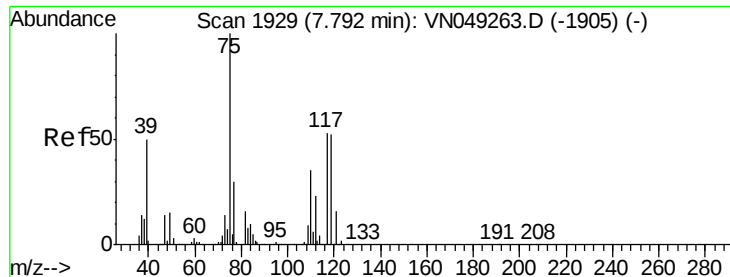
Tot Ion:114 Resp: 1764170
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.4
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 45.64 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Tgt Ion:113 Resp: 651457
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 22.0 15.0 22.6





#36

1,1-Dichloropropene

Concen: 3.69 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

Instrument :
MSVOA_N
ClientSampleId :

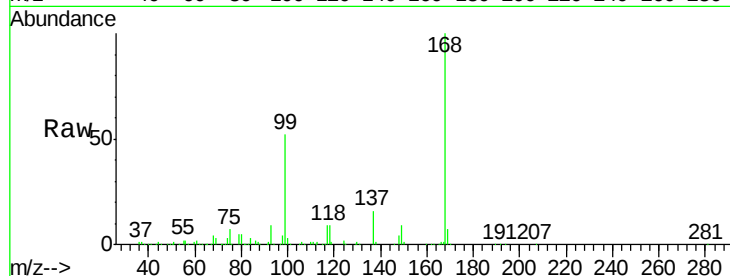
Tot Ion: 75 Resp: 74704

Ion Ratio Lower Upper

75 100

110 9.3 17.0 50.9#

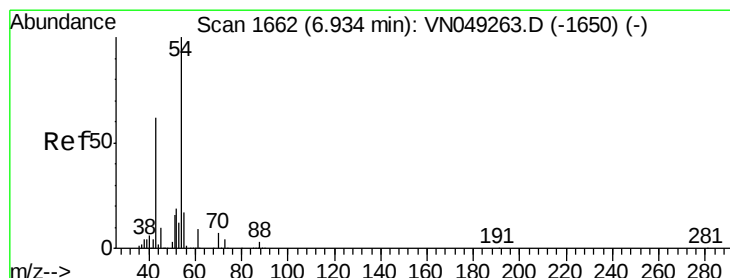
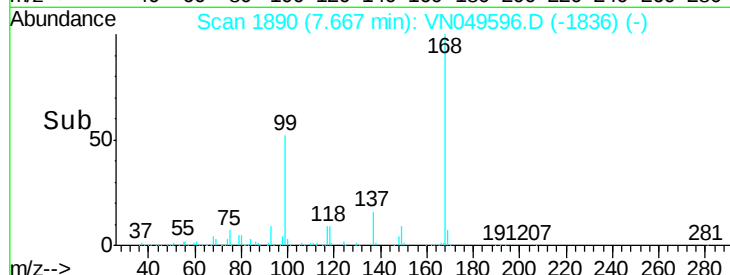
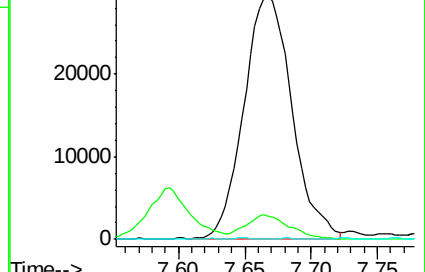
77 0.1 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VN049596.D (-1836) (-)

Ion 109.90 (109.60 to 110.60): VN049596.D (-1836) (-)

Ion 76.90 (76.60 to 77.60): VN049596.D (-1836) (-)



#37

Ethyl Acetate

Concen: 1.17 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. -0.08 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

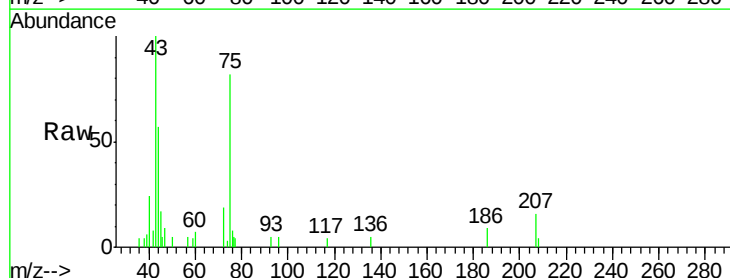
Tgt Ion: 43 Resp: 12819

Ion Ratio Lower Upper

43 100

61 3.0 11.0 16.4#

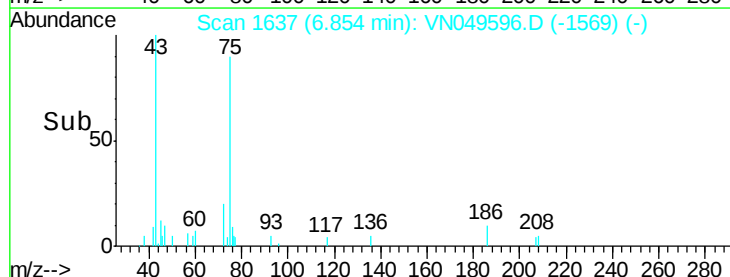
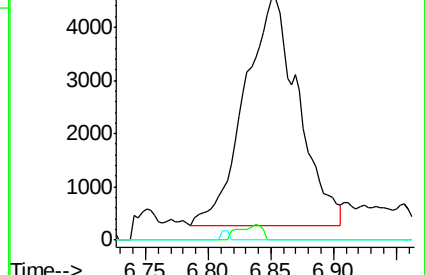
70 0.0 7.2 10.8#

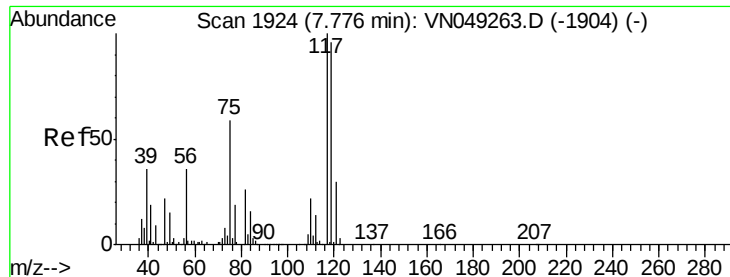


Abundance Ion 43.00 (42.70 to 43.70): VN049596.D (-1569) (-)

Ion 60.90 (60.60 to 61.60): VN049596.D (-1569) (-)

Ion 70.00 (69.70 to 70.70): VN049596.D (-1569) (-)





#38

Carbon Tetrachloride

Concen: 4.54 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

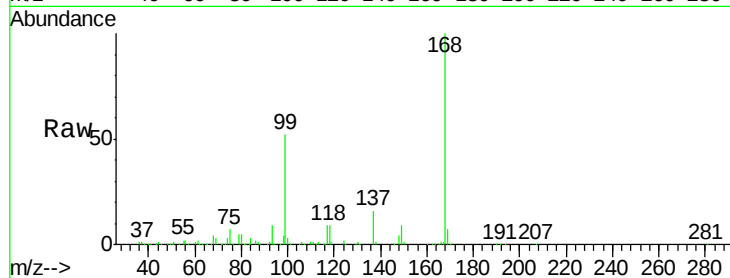
Tot Ion:117 Resp: 95082

Ion Ratio Lower Upper

117 100

119 5.8 75.6 113.4#

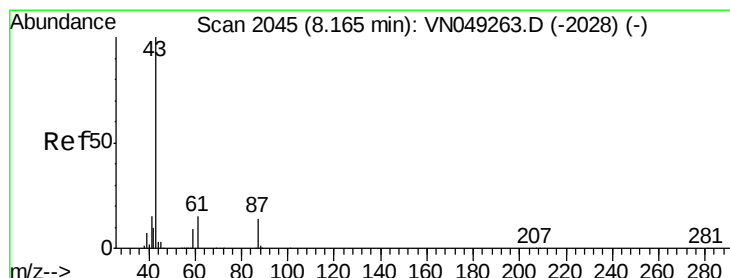
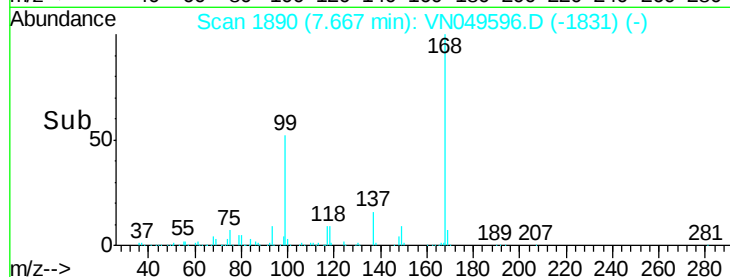
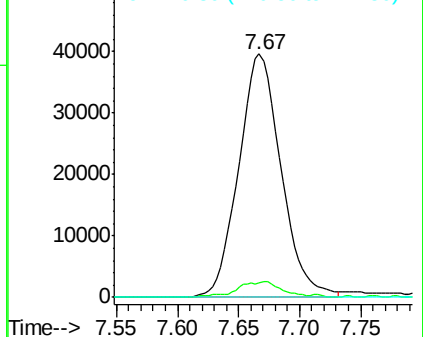
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 33.95 ug/l

RT: 8.34 min Scan# 2099

Delta R.T. 0.17 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

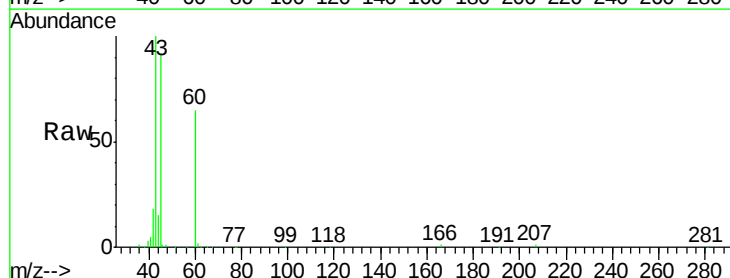
Tgt Ion: 43 Resp: 713069

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

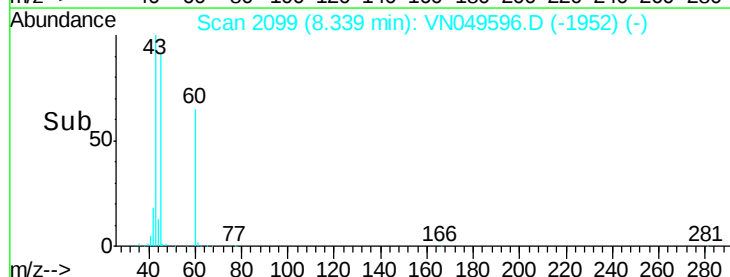
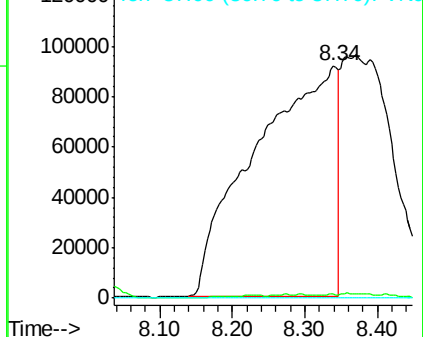
87 0.0 9.4 14.0#

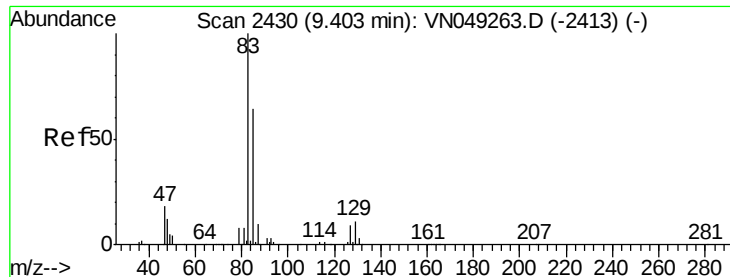


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#47

Bromodichloromethane

Concen: 0.36 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

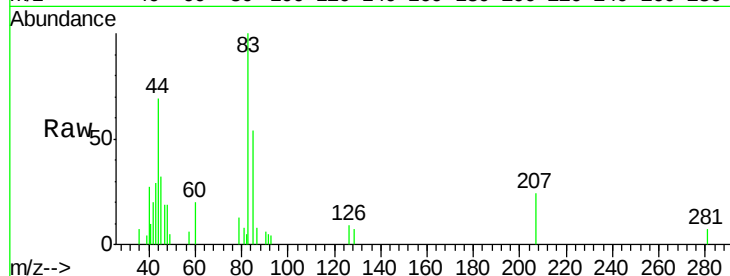
Tot Ion: 83 Resp: 7491

Ion Ratio Lower Upper

83 100

85 54.5 49.4 74.0

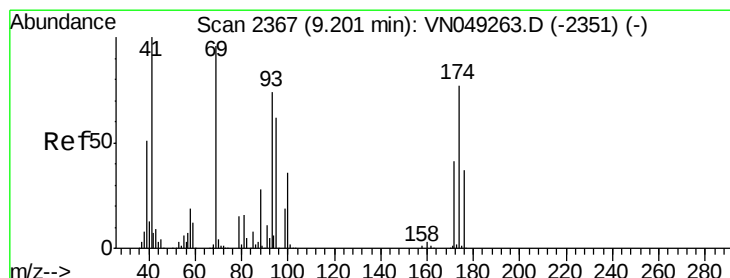
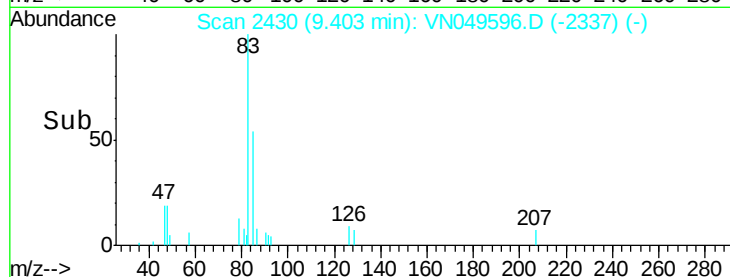
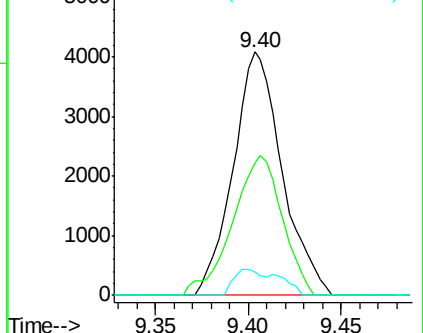
127 9.4 6.3 9.5



Abundance Ion 82.90 (82.60 to 83.60): VN049263.D (-2413) (-)

Ion 84.90 (84.60 to 85.60): VN049263.D (-2413) (-)

Ion 126.80 (126.50 to 127.50): VN049263.D (-2413) (-)



#49

1,4-Dioxane

Concen: 0.85 ug/l

RT: 9.20 min Scan# 2366

Delta R.T. -0.00 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

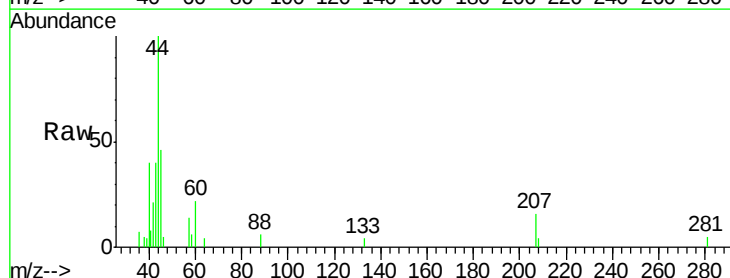
Tgt Ion: 88 Resp: 116

Ion Ratio Lower Upper

88 100

43 0.0 30.9 46.3#

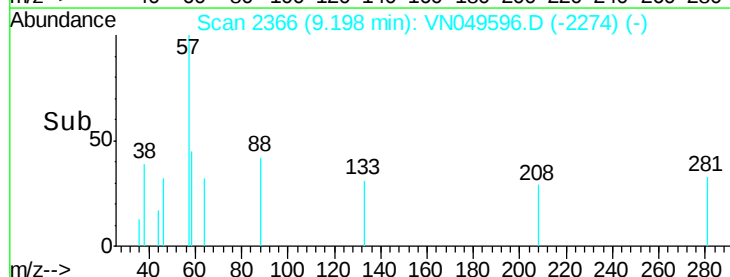
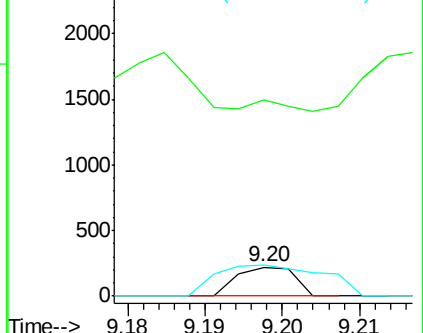
58 197.4 58.9 88.3#

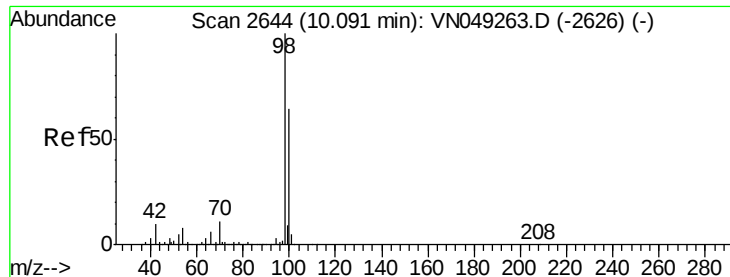


Abundance Ion 88.00 (87.70 to 88.70): VN049263.D (-2351) (-)

Ion 43.00 (42.70 to 43.70): VN049263.D (-2351) (-)

Ion 58.00 (57.70 to 58.70): VN049263.D (-2351) (-)

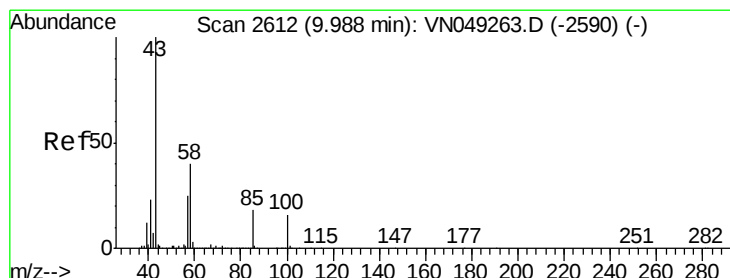
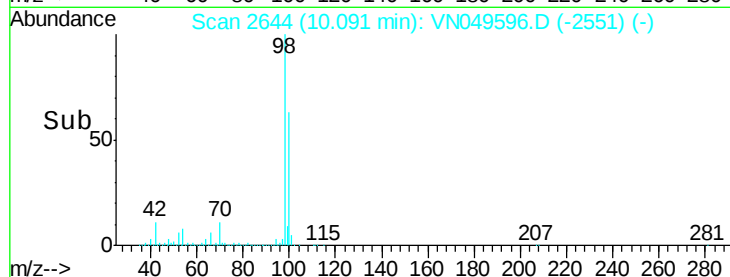
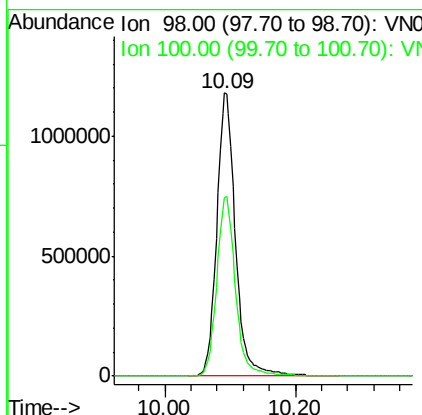
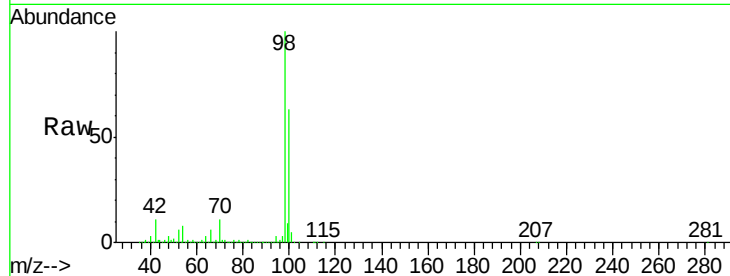




#50
Toluene-d8
Concen: 43.30 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

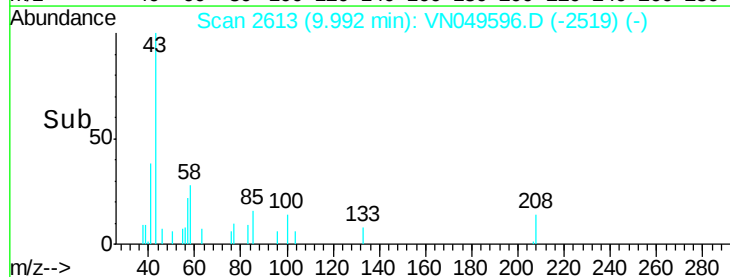
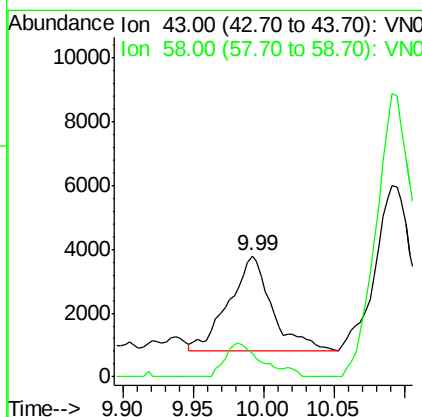
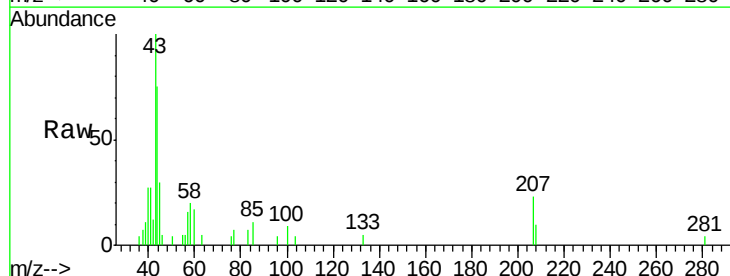
Instrument :
MSVOA_N
ClientSampleId :

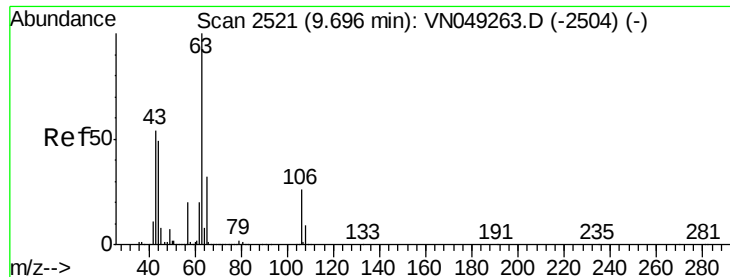
Tot Ion: 98 Resp: 2353280
Ion Ratio Lower Upper
98 100
100 63.9 49.8 74.8



#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Tgt Ion: 43 Resp: 6335
Ion Ratio Lower Upper
43 100
58 30.9 29.0 43.6

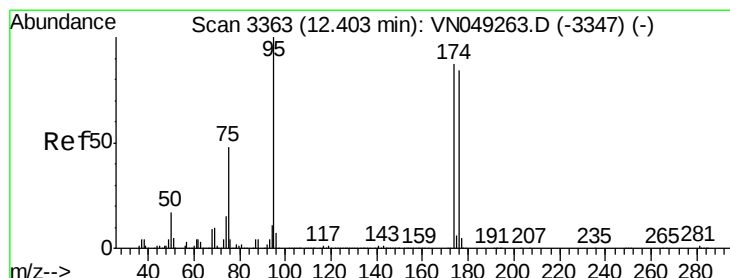
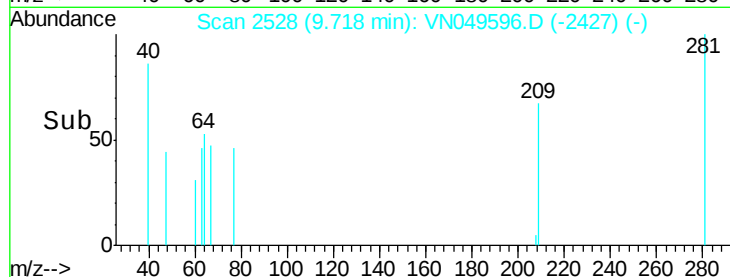
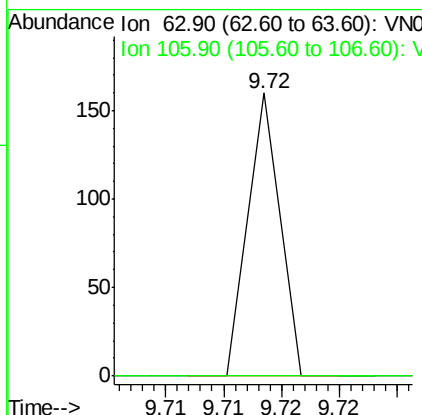
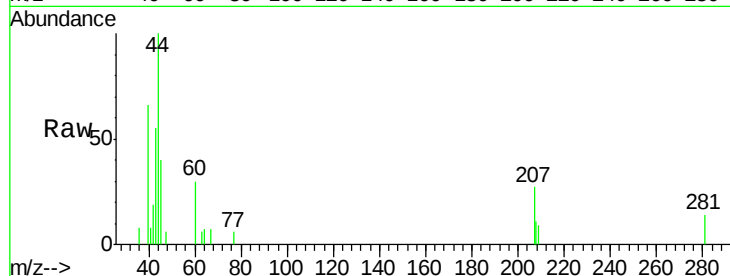




#58
2-Chloroethyl Vinyl ether
Concen: 14.33 ug/l
RT: 9.72 min Scan# 2528
Delta R.T. 0.02 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

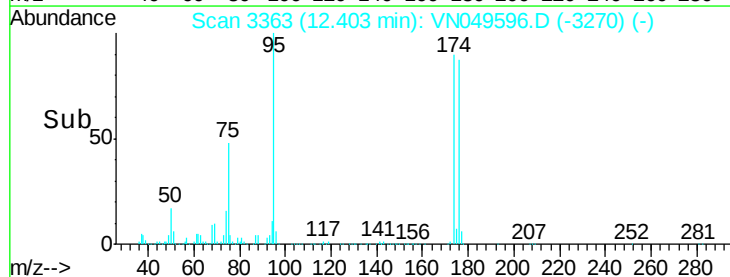
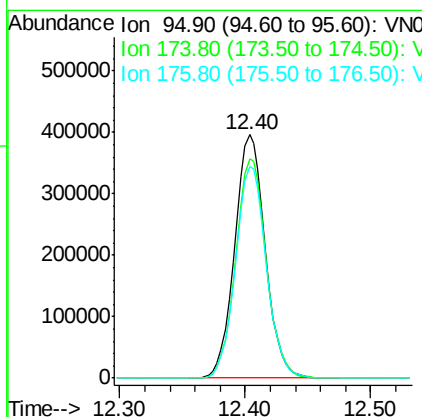
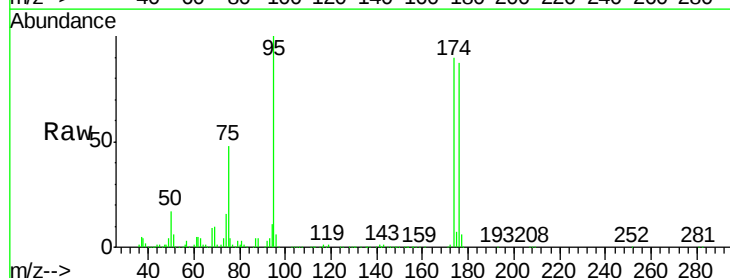
Instrument :
MSVOA_N
ClientSampled :

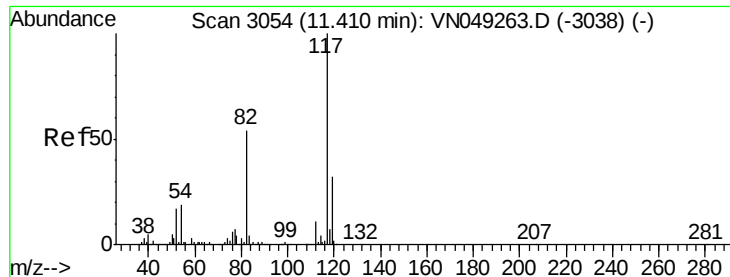
Tot Ion: 63 Resp: 31
Ion Ratio Lower Upper
63 100
106 0.0 19.4 29.2#



#62
4-Bromofluorobenzene
Concen: 37.20 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Tgt Ion: 95 Resp: 668391
Ion Ratio Lower Upper
95 100
174 90.7 0.0 165.6
176 87.5 0.0 157.4

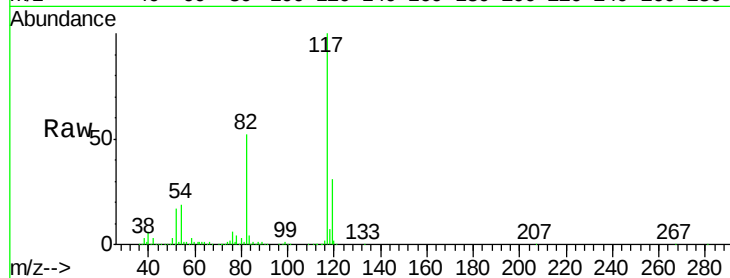




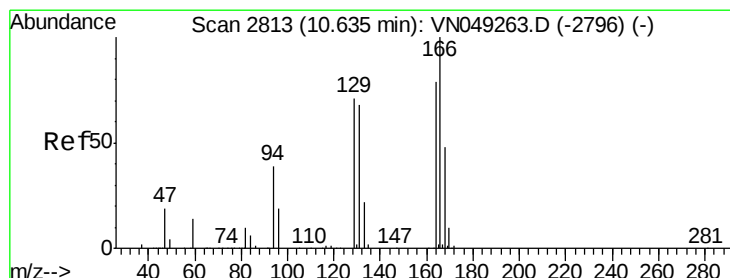
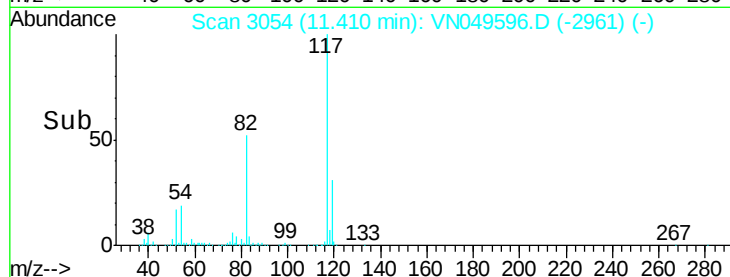
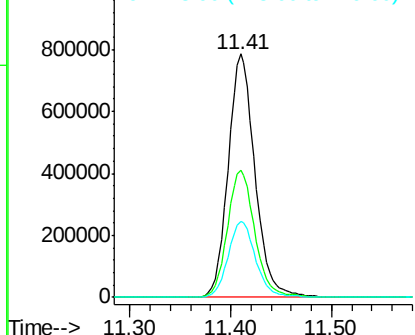
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1453940
Ion Ratio Lower Upper
117 100
82 52.2 45.9 68.9
119 31.1 25.5 38.3

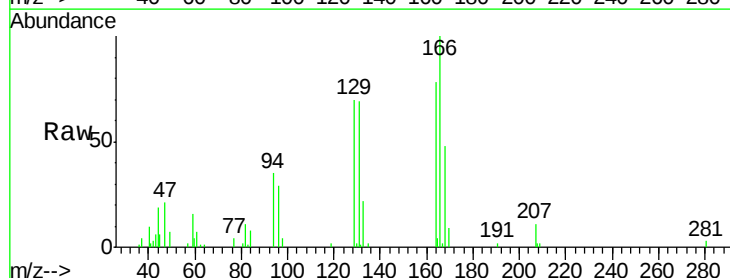


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

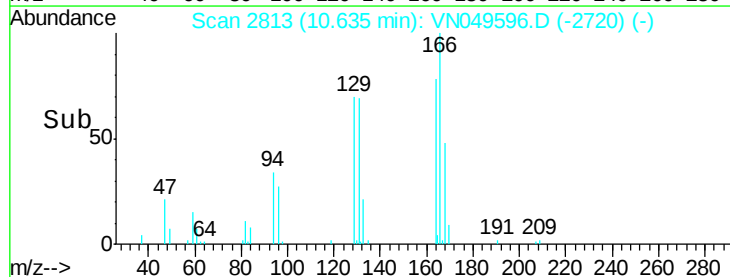
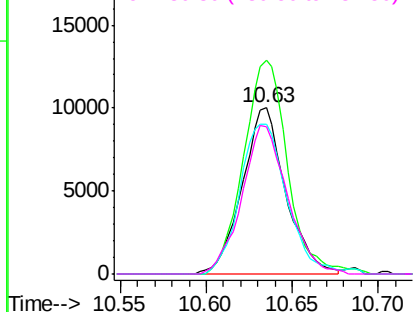


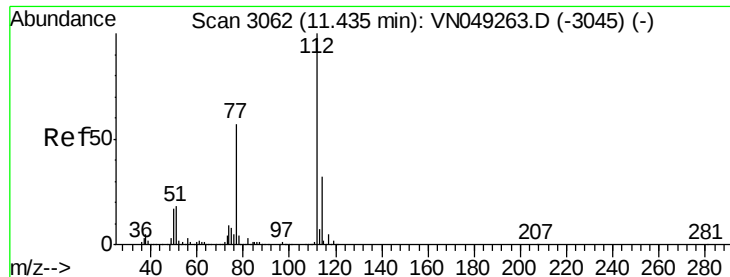
#64
Tetrachloroethene
Concen: 1.18 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Tgt Ion:164 Resp: 17546
Ion Ratio Lower Upper
164 100
166 128.8 101.4 152.2
129 90.5 74.1 111.1
131 89.1 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

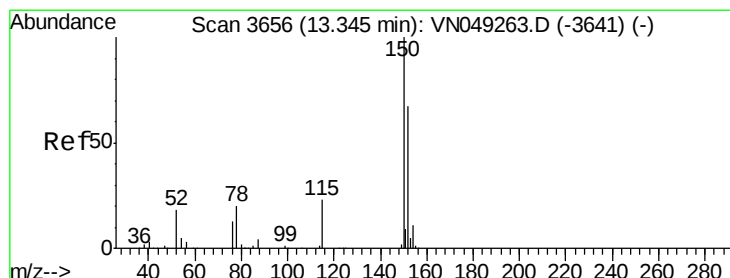
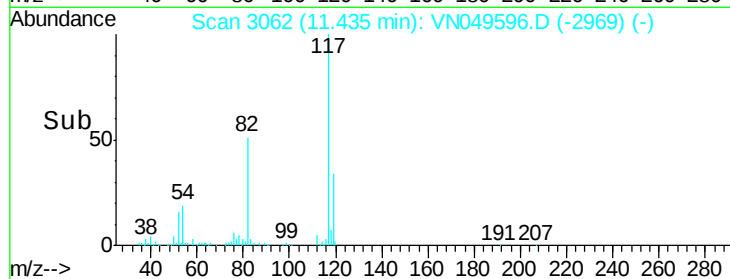
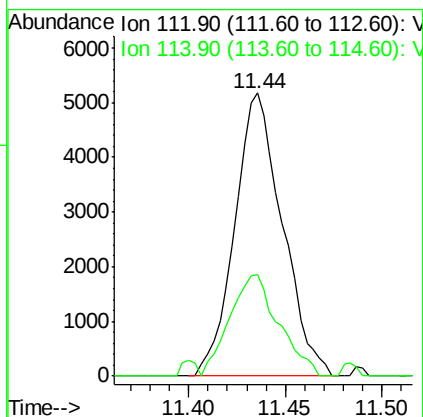
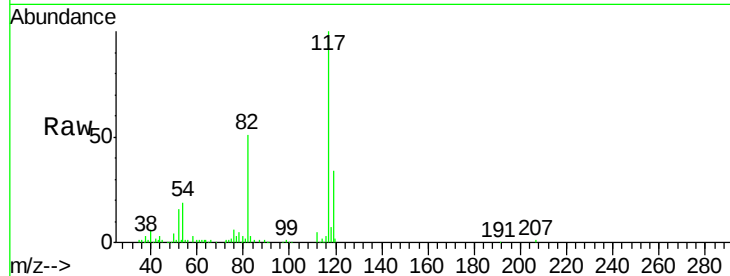




#65
Chlorobenzene
Concen: 0.24 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

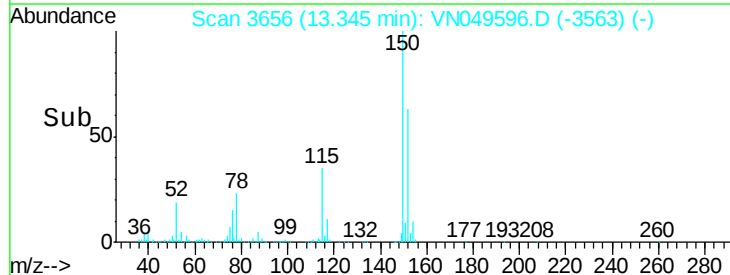
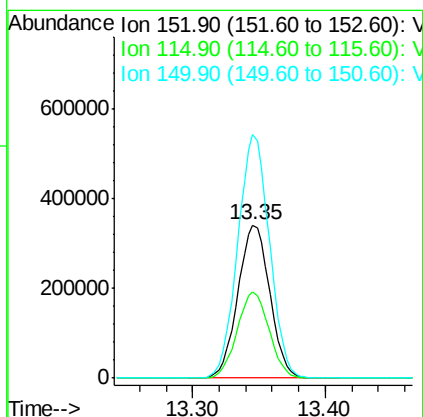
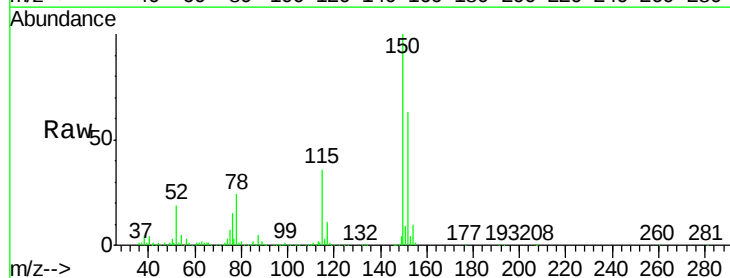
Instrument :
MSVOA_N
ClientSampleId :

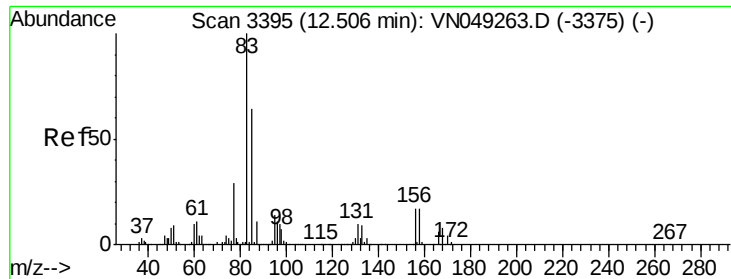
Tot Ion:112 Resp: 8835
Ion Ratio Lower Upper
112 100
114 35.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Tgt Ion:152 Resp: 569977
Ion Ratio Lower Upper
152 100
115 56.2 28.7 86.1
150 158.0 0.0 351.0





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

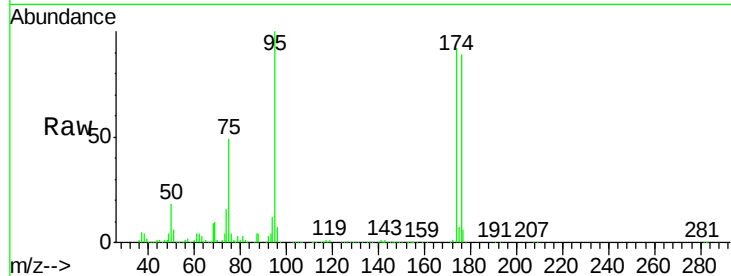
Tot Ion: 83 Resp: 479

Ion Ratio Lower Upper

83 100

131 181.4 5.0 15.0#

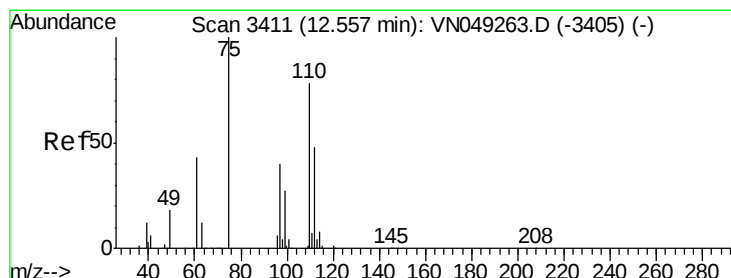
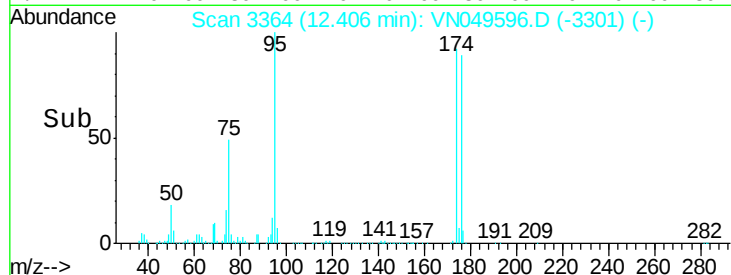
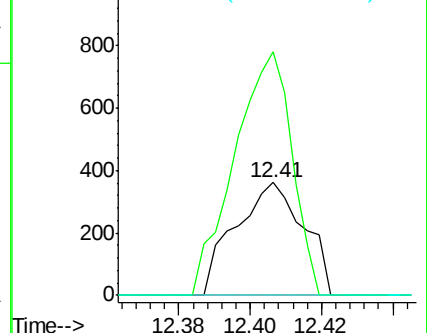
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VNC

Ion 130.80 (130.50 to 131.50): VNC

Ion 84.90 (84.60 to 85.60): VNC



#76

1,2,3-Trichloropropane

Concen: 33.52 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049596.D

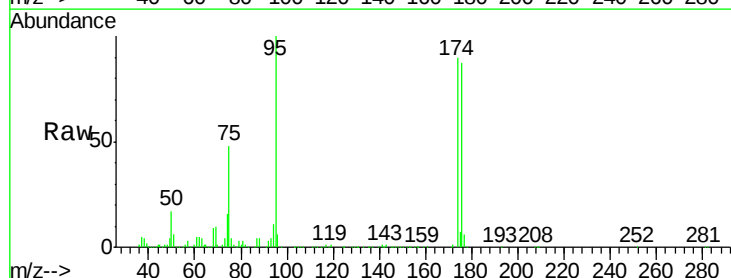
Acq: 28 Jun 2018 17:59

Tgt Ion: 75 Resp: 325945

Ion Ratio Lower Upper

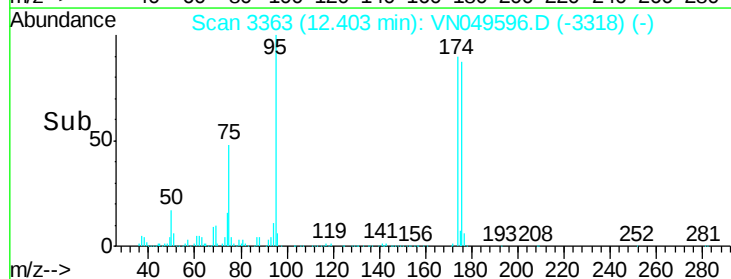
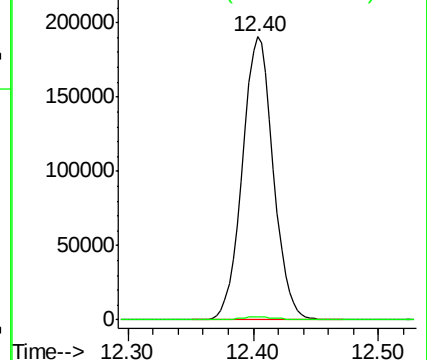
75 100

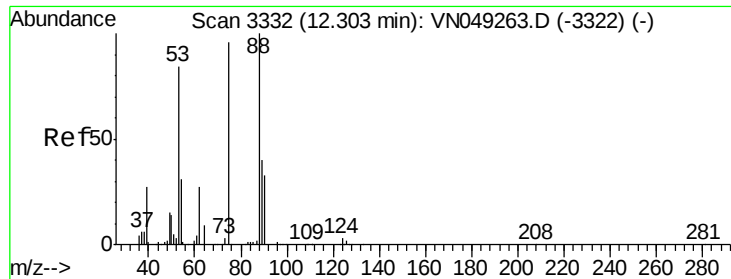
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC





#81

trans-1,4-Dichloro-2-butene

Concen: 105.93 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

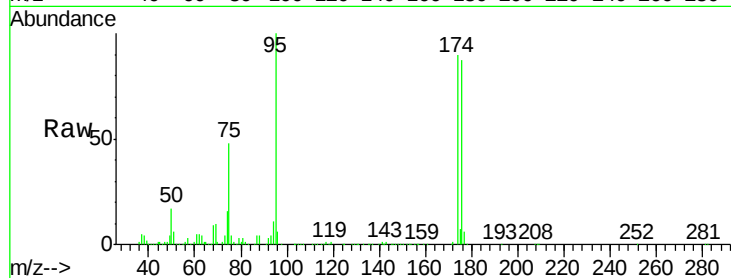
Tot Ion: 75 Resp: 325945

Ion Ratio Lower Upper

75 100

53 0.2 82.7 124.1#

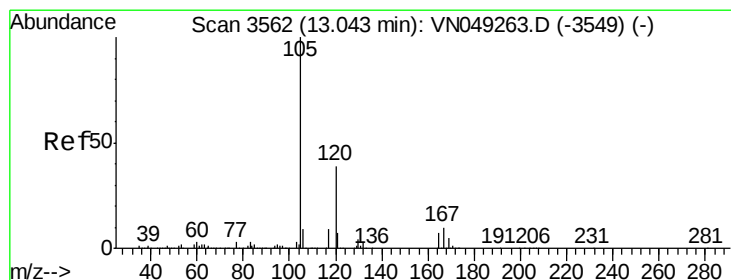
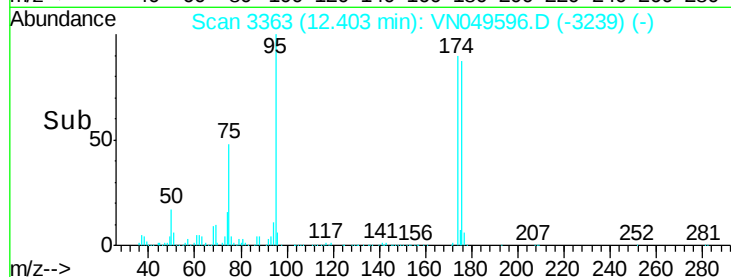
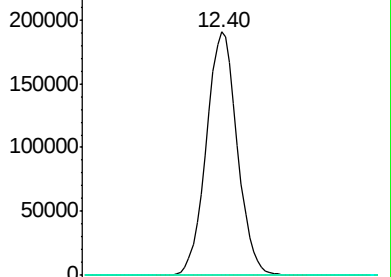
89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN049263.D (-3322) (-)

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

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



#84

1,2,4-Trimethylbenzene

Concen: 0.43 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. -0.00 min

Lab File: VN049596.D

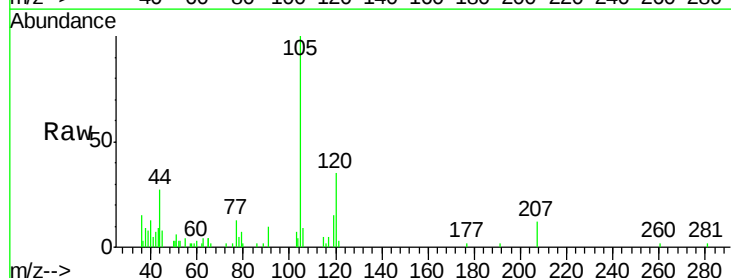
Acq: 28 Jun 2018 17:59

Tgt Ion: 105 Resp: 16698

Ion Ratio Lower Upper

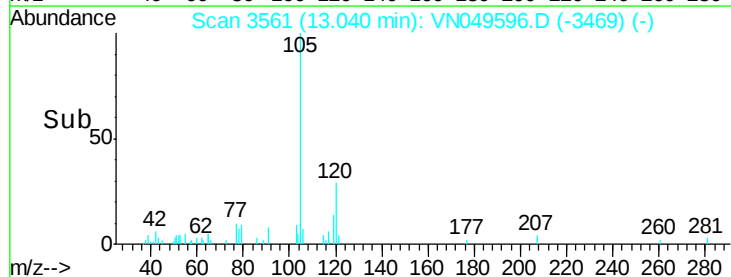
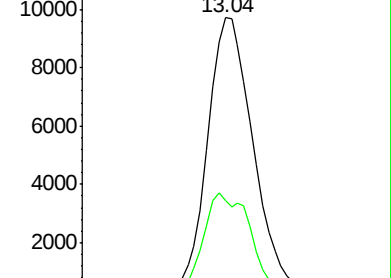
105 100

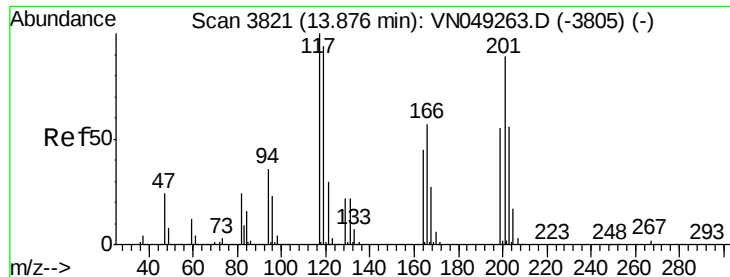
120 38.6 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): VN049263.D (-3549) (-)

Ion 120.00 (119.70 to 120.70): VN049263.D (-3549) (-)





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3825

Delta R.T. 0.01 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

Instrument :

MSVOA_N

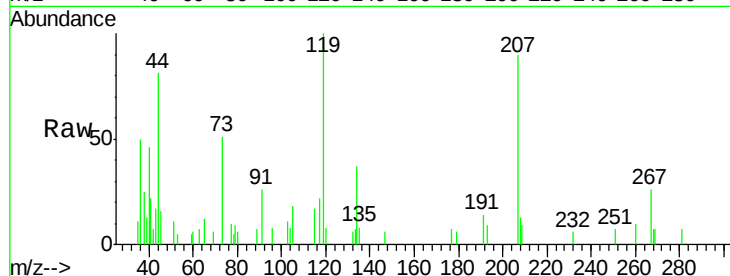
ClientSampled :

Tot Ion:117 Resp: 842

Ion Ratio Lower Upper

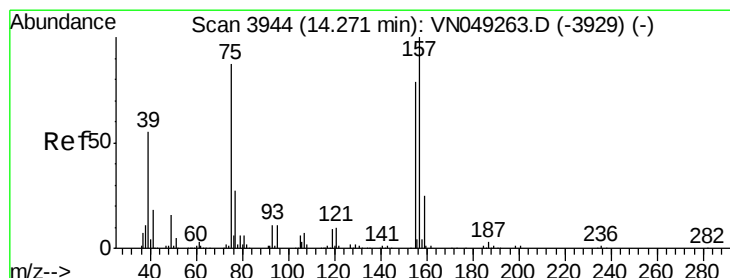
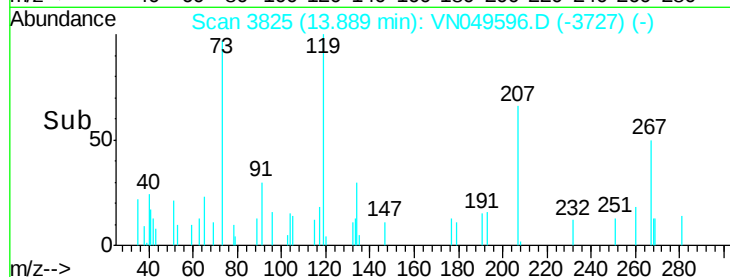
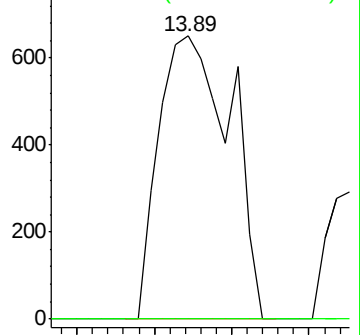
117 100

201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.23 ug/l

RT: 14.26 min Scan# 3941

Delta R.T. -0.01 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

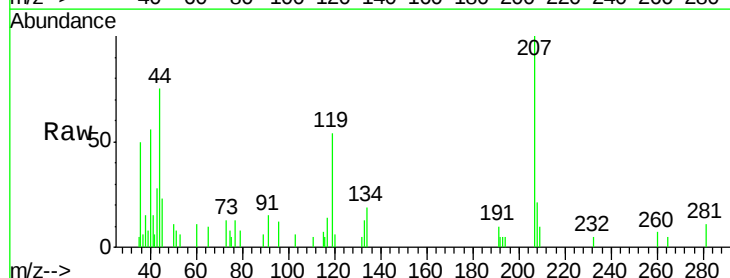
Tgt Ion: 75 Resp: 397

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

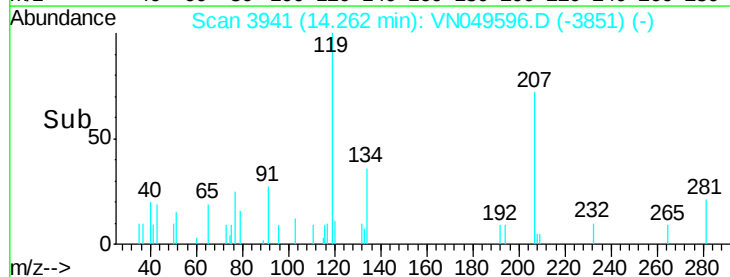
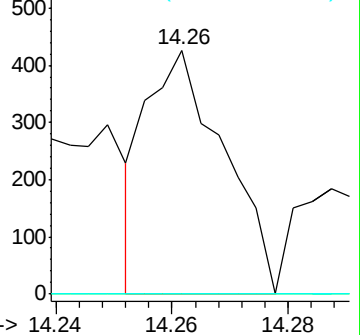
157 0.0 51.0 153.1#

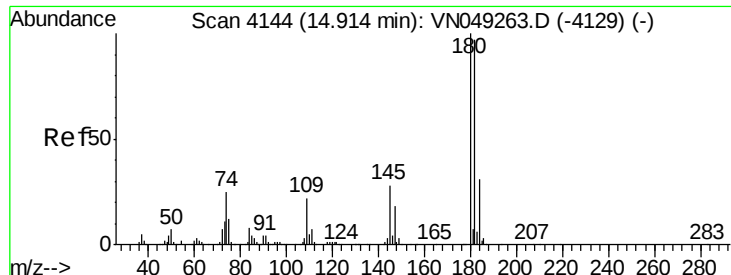


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

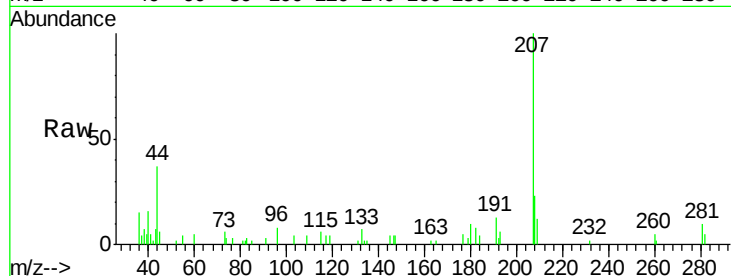




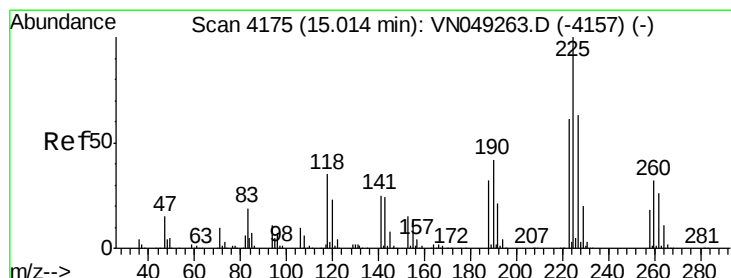
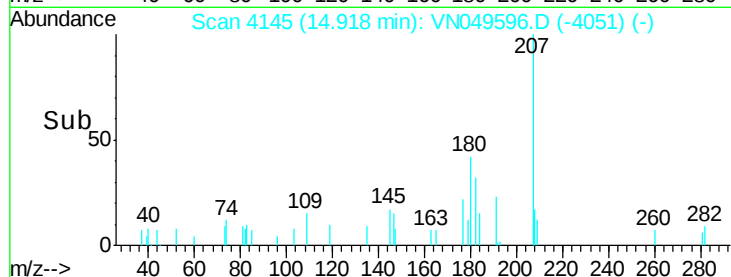
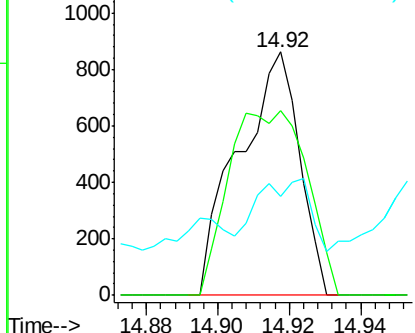
#93
1,2,4-Trichlorobenzene
Concen: 4.84 ua/l
RT: 14.92 min Scan# 4145
Delta R.T. 0.00 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:180 Resp: 1012
Ion Ratio Lower Upper
180 100
182 97.8 46.9 140.8
145 49.0 14.7 44.1#

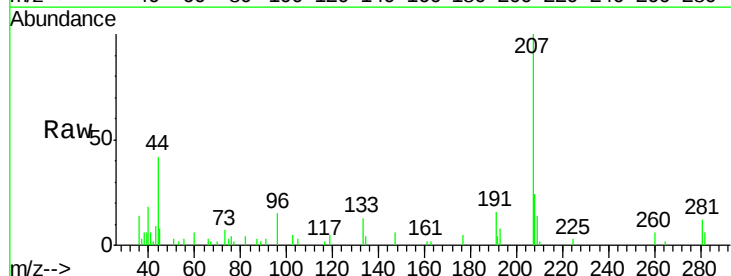


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V

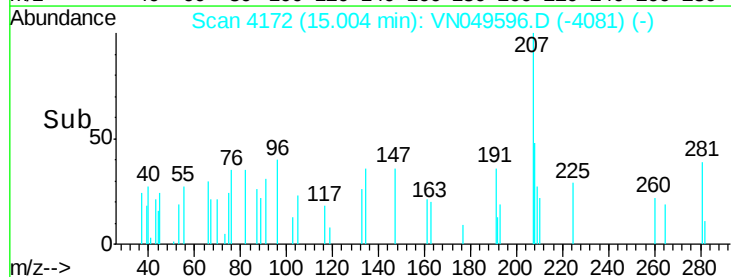
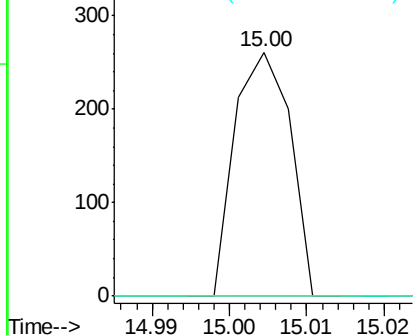


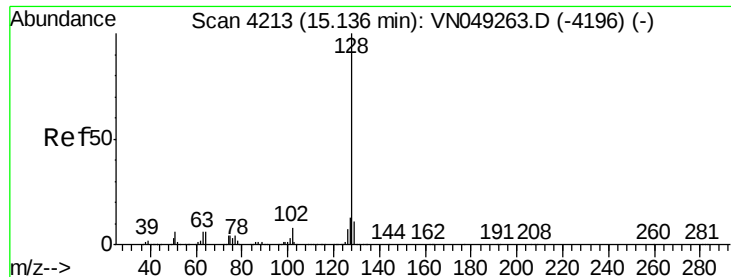
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.00 min Scan# 4172
Delta R.T. -0.01 min
Lab File: VN049596.D
Acq: 28 Jun 2018 17:59

Tgt Ion:225 Resp: 130
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: 12.60 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

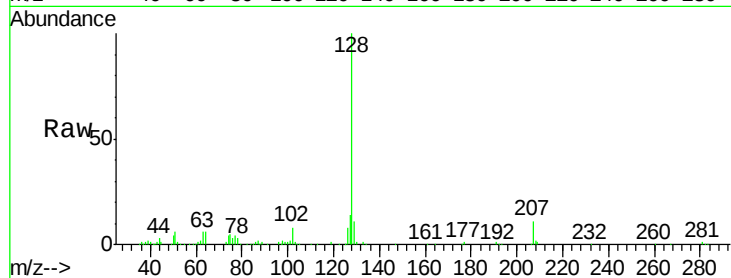
Tot Ion:128 Resp: 171330

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

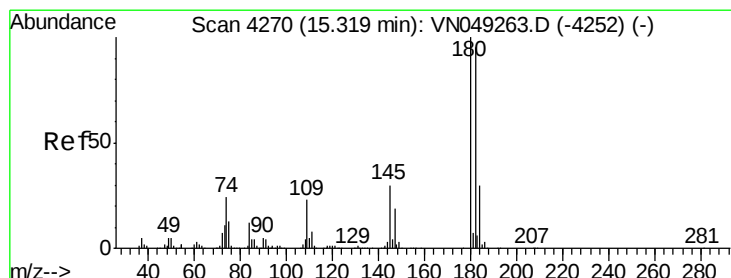
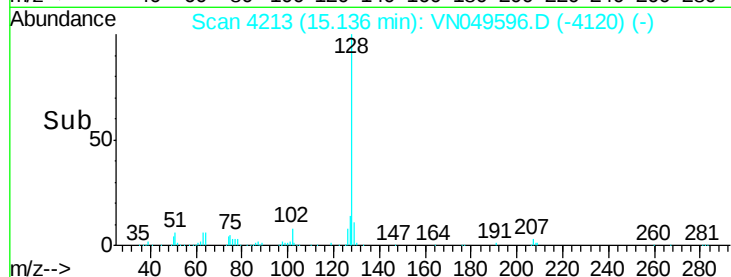
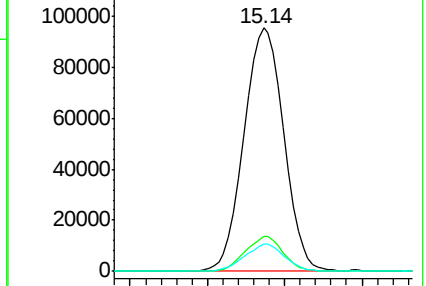
129 11.4 8.5 12.7



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: 3.54 ug/l

RT: 15.31 min Scan# 4268

Delta R.T. -0.01 min

Lab File: VN049596.D

Acq: 28 Jun 2018 17:59

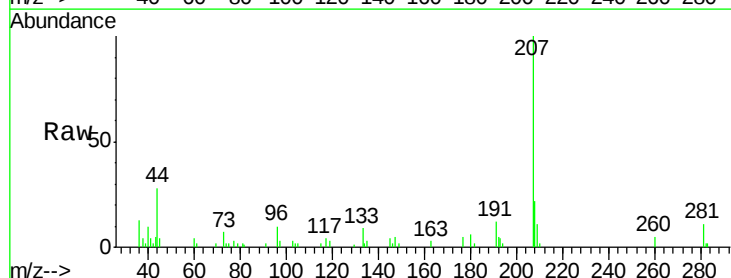
Tgt Ion:180 Resp: 815

Ion Ratio Lower Upper

180 100

182 37.1 47.3 141.8#

145 20.2 15.6 46.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

