

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058288.D
 Acq On : 23 Sep 2019 13:40
 Operator : JC/SP
 Sample : K4939-07ME
 Misc : 5.85µl/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 986-B-3-(24)ME

Quant Time: Sep 24 01:31:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	450662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	724522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	586826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	239323	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	323726	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
35) Dibromofluoromethane	7.57	113	218144	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
50) Toluene-d8	10.08	98	899562	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	
62) 4-Bromofluorobenzene	12.41	95	277194	43.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.96%	

Target Compounds

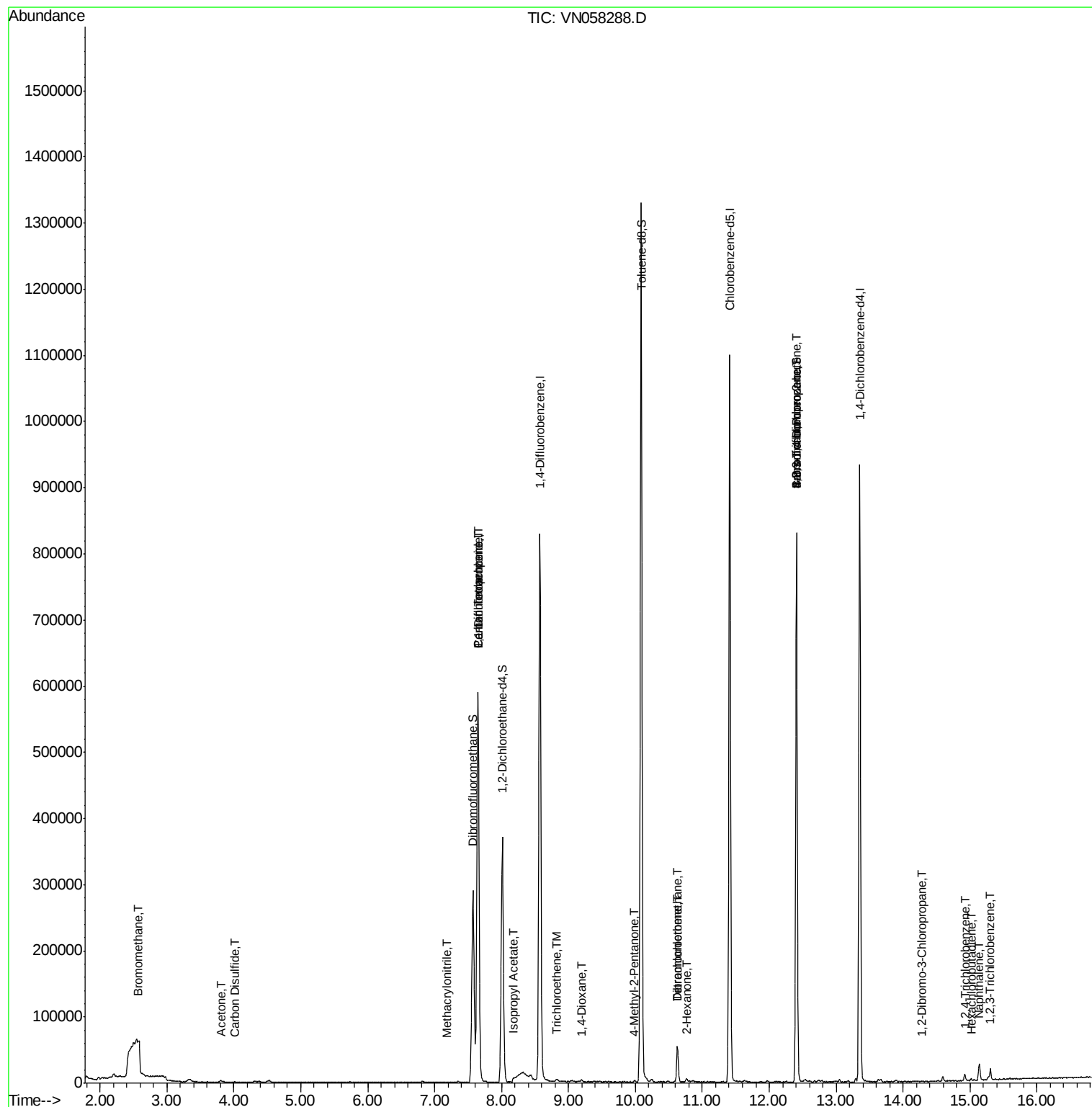
					Qvalue	
3) Chloromethane	2.03	50	504	Below Cal		98
4) Vinyl Chloride	2.40	62	36	Below Cal	#	43
5) Bromomethane	2.56	94	140	0.806	ug/l #	20
6) Chloroethane	2.61	64	110	Below Cal	#	44
16) Acetone	3.81	43	1052	0.494	ug/l #	45
17) Carbon Disulfide	4.02	76	864	0.492	ug/l #	74
21) trans-1,2-Dichloroethene	5.00	96	139	Below Cal	#	1
31) Cyclohexane	7.64	56	11117	Below Cal	#	7
36) 1,1-Dichloropropene	7.65	75	38295	7.329	ug/l #	51
38) Carbon Tetrachloride	7.65	117	46300	8.815	ug/l #	15
41) Methacrylonitrile	7.18	41	61	0.933	ug/l #	100
43) Isopropyl Acetate	8.18	43	3663	0.362	ug/l #	57
44) Trichloroethene	8.82	130	842	0.216	ug/l	69
49) 1,4-Dioxane	9.21	88	32	0.424	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	1899	0.353	ug/l #	77
59) 2-Hexanone	10.77	43	2463	0.617	ug/l	100
60) Dibromochloromethane	10.63	129	11281	2.642	ug/l #	11
64) Tetrachloroethene	10.63	164	12201	4.265	ug/l	95
71) Bromoform	12.41	173	1598	4.130	ug/l #	1
76) 1,2,3-Trichloropropane	12.41	75	153792	35.906	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	153792	100.293	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.29	75	256	0.283	ug/l #	65
93) 1,2,4-Trichlorobenzene	14.93	180	3497	0.793	ug/l	95
94) Hexachlorobutadiene	15.02	225	640	0.300	ug/l	67
95) Naphthalene	15.14	128	20698	1.811	ug/l	96
96) 1,2,3-Trichlorobenzene	15.31	180	4809	1.153	ug/l	91

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

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Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

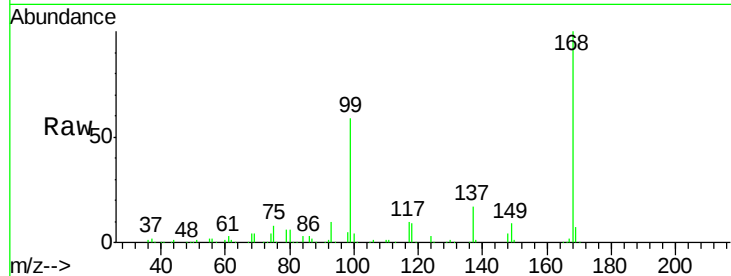
986-B-3-(24)ME

Tot Ion:168 Resp: 450662

Ion Ratio Lower Upper

168 100

99 59.4 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

150000

100000

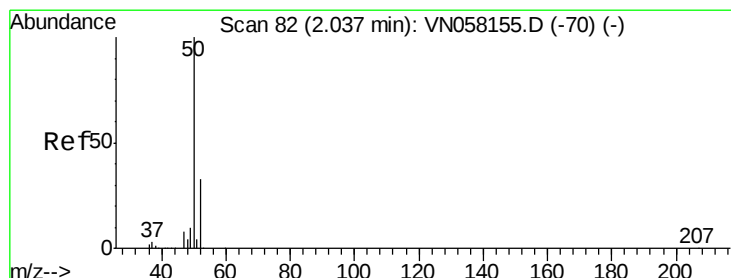
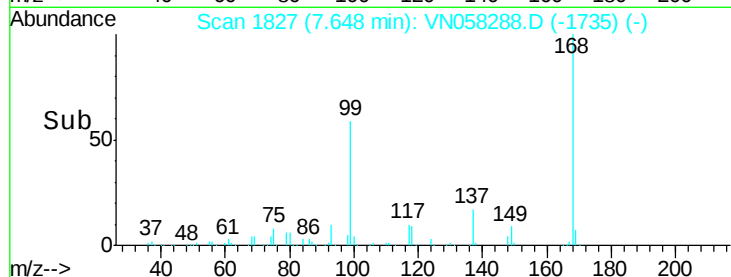
50000

0

7.60

7.70

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 80

Delta R.T. -0.01 min

Lab File: VN058288.D

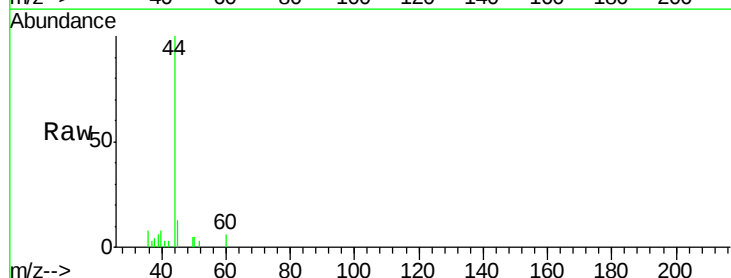
Acq: 23 Sep 2019 13:40

Tgt Ion: 50 Resp: 504

Ion Ratio Lower Upper

50 100

52 31.8 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.03

600

500

400

300

200

100

0

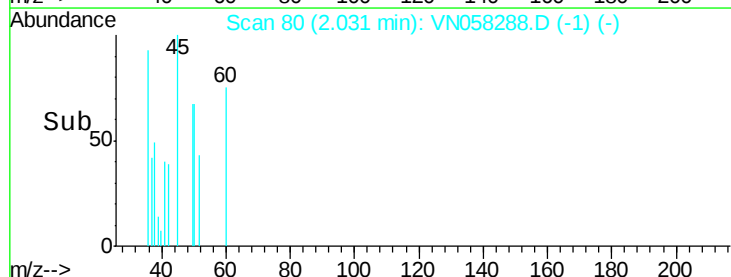
2.00

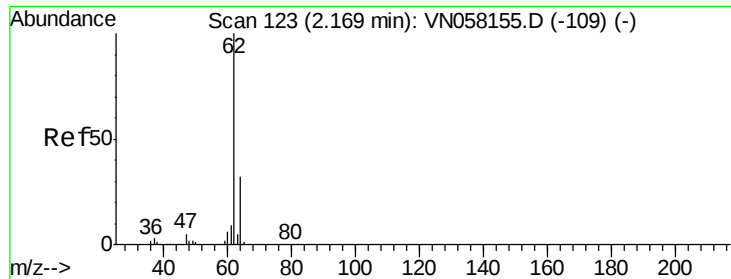
2.02

2.04

2.06

Time-->





#4

Vinyl Chloride

Concen: Below Cal

RT: 2.40 min Scan# 195

Delta R.T. 0.23 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

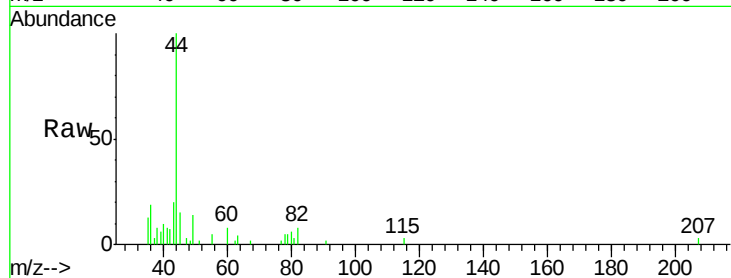
986-B-3-(24)ME

Tot Ion: 62 Resp: 36

Ion Ratio Lower Upper

62 100

64 0.0 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 63.90 (63.60 to 64.60): VNC

2.40

150

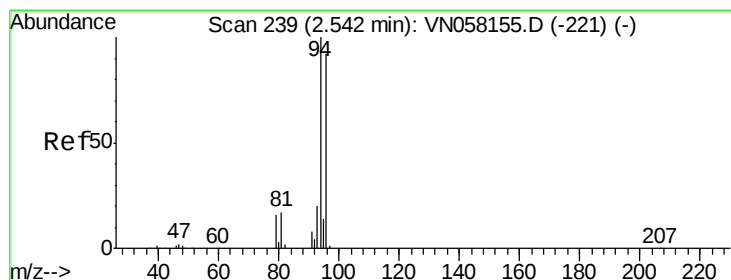
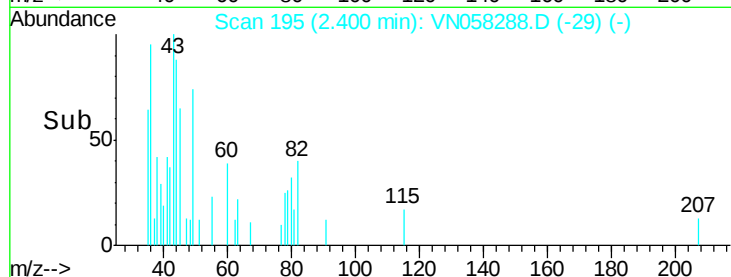
100

50

0

2.39 2.40 2.40 2.41

Time-->



#5

Bromomethane

Concen: 0.806 ug/l

RT: 2.56 min Scan# 245

Delta R.T. 0.02 min

Lab File: VN058288.D

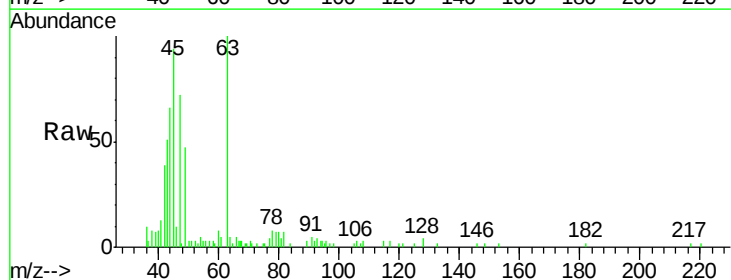
Acq: 23 Sep 2019 13:40

Tgt Ion: 94 Resp: 140

Ion Ratio Lower Upper

94 100

96 15.7 73.3 109.9#



Abundance Ion 93.90 (93.60 to 94.60): VNC

Ion 95.90 (95.60 to 96.60): VNC

2.56

600

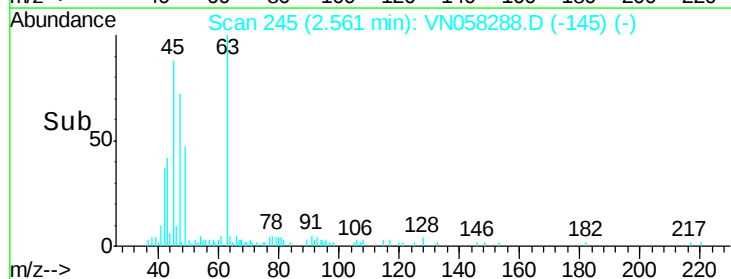
400

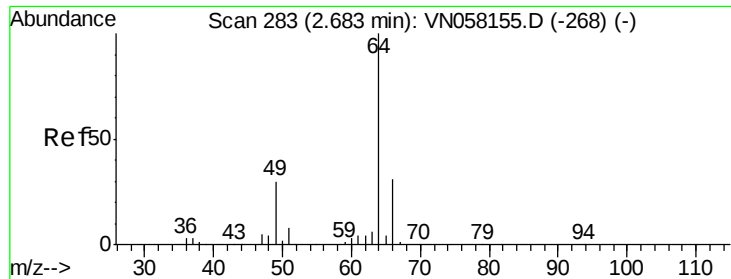
200

0

2.55 2.56 2.57

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 2.61 min Scan# 261

Delta R.T. -0.07 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

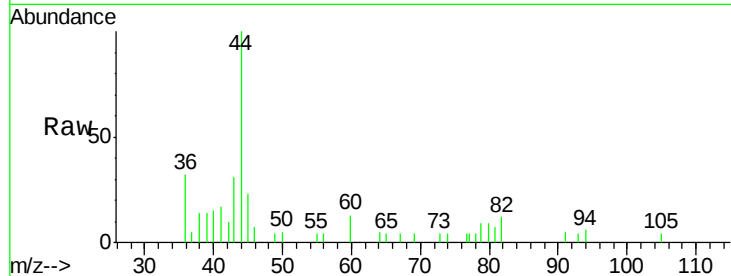
986-B-3-(24)ME

Tot Ion: 64 Resp: 110

Ion Ratio Lower Upper

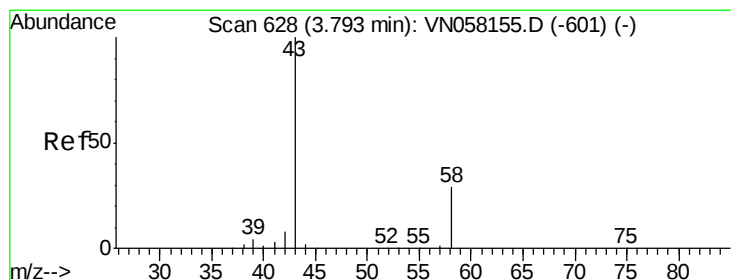
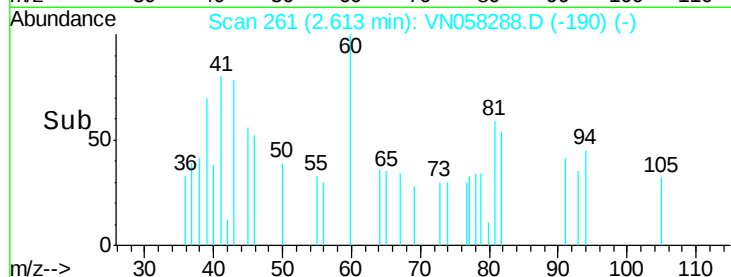
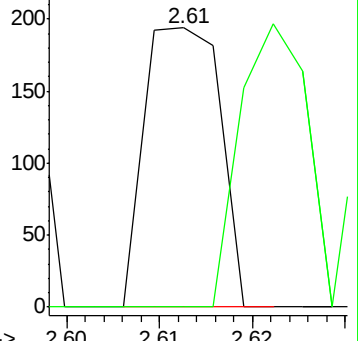
64 100

66 0.0 24.6 37.0#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



#16

Acetone

Concen: 0.494 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.02 min

Lab File: VN058288.D

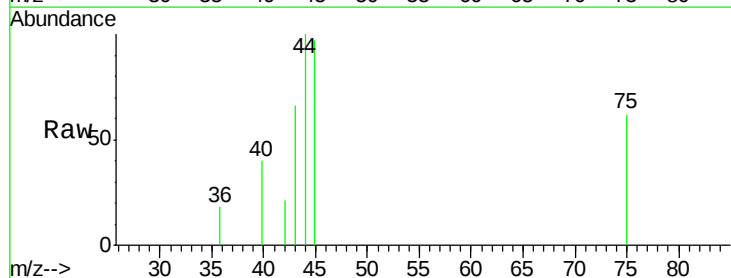
Acq: 23 Sep 2019 13:40

Tgt Ion: 43 Resp: 1052

Ion Ratio Lower Upper

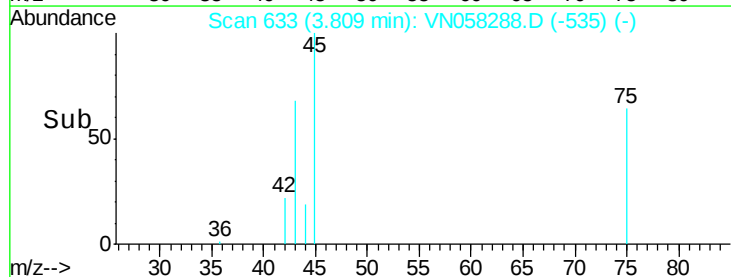
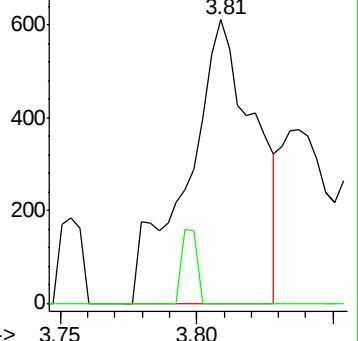
43 100

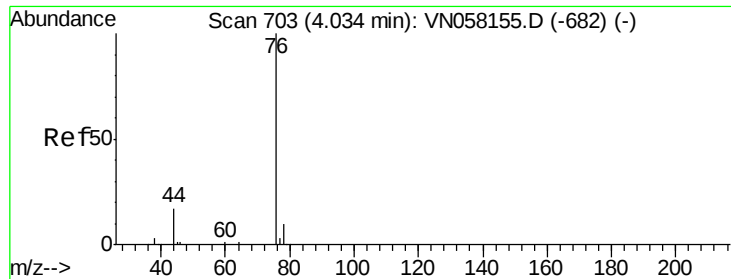
58 0.0 23.4 35.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 0.492 ug/l

RT: 4.02 min Scan# 698

Delta R.T. -0.02 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

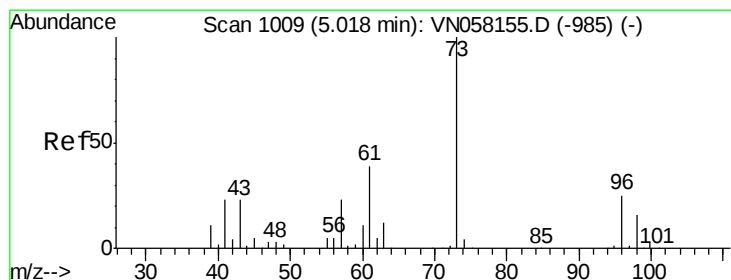
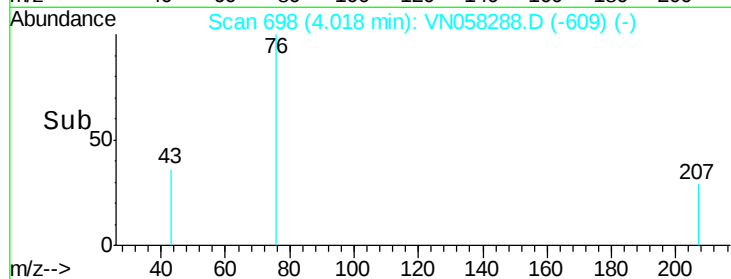
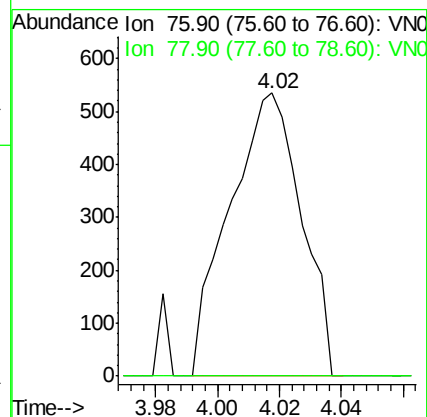
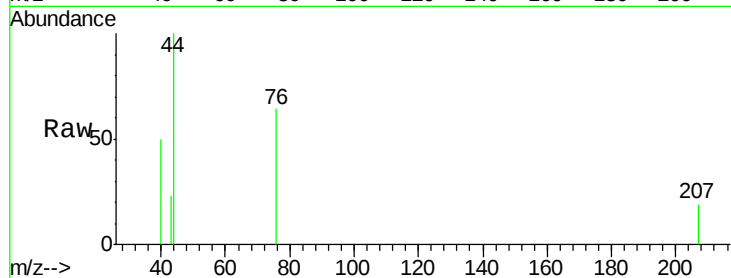
986-B-3-(24)ME

Tot Ion: 76 Resp: 864

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#



#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 5.00 min Scan# 1002

Delta R.T. -0.02 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

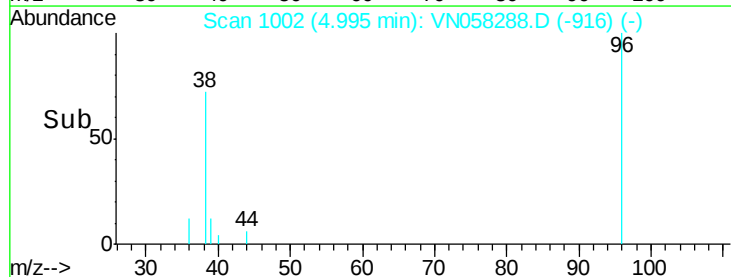
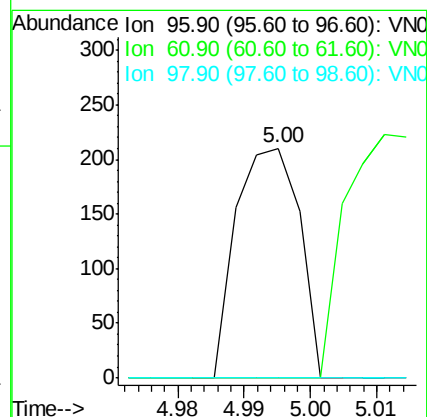
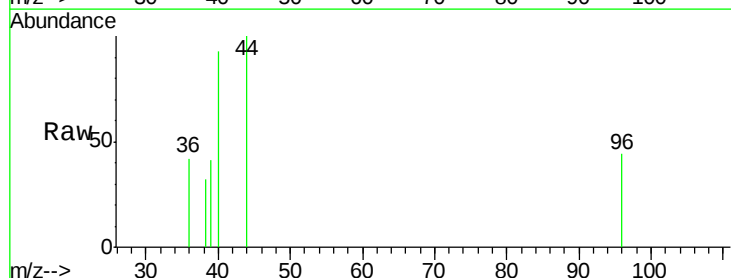
Tgt Ion: 96 Resp: 139

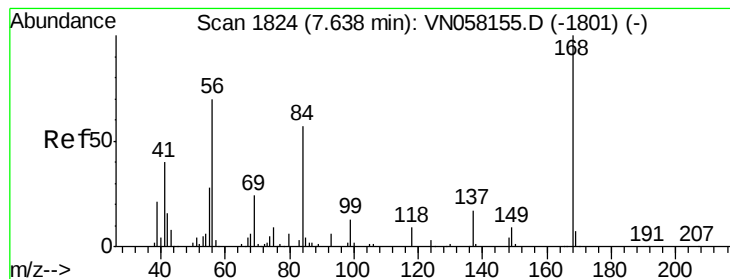
Ion Ratio Lower Upper

96 100

61 0.0 122.2 183.4#

98 0.0 49.9 74.9#





#31

Cyclohexane

Concen: Below Cal

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME

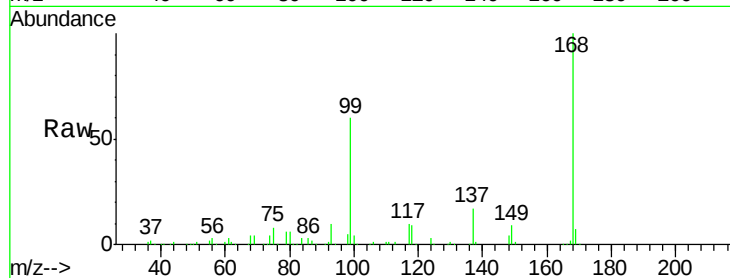
Tot Ion: 56 Resp: 11117

Ion Ratio Lower Upper

56 100

69 157.2 27.3 40.9#

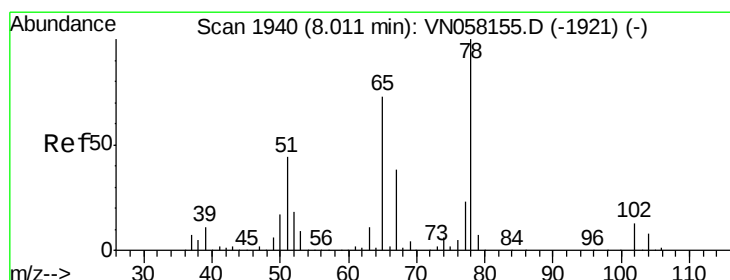
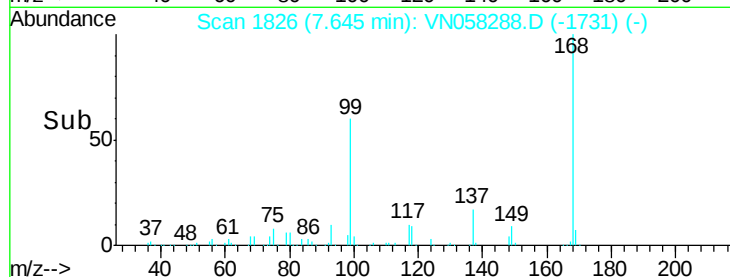
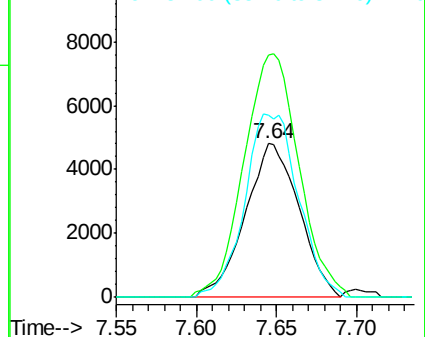
84 118.2 65.0 97.4#



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: 51.575 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058288.D

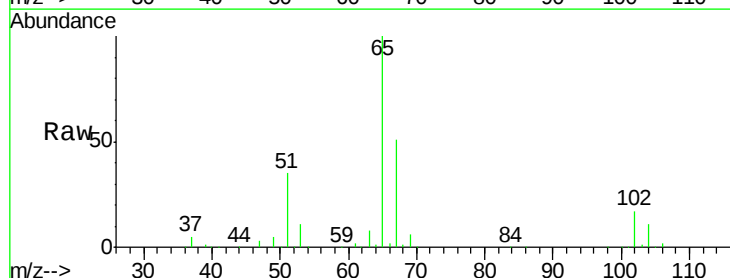
Acq: 23 Sep 2019 13:40

Tgt Ion: 65 Resp: 323726

Ion Ratio Lower Upper

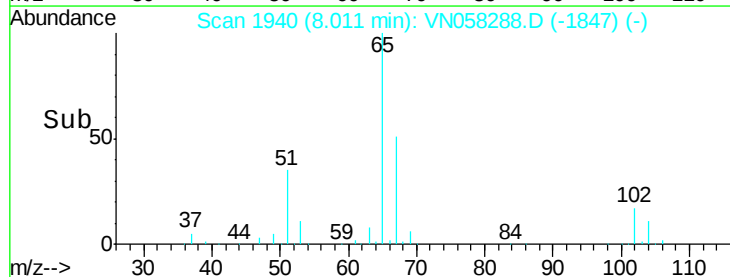
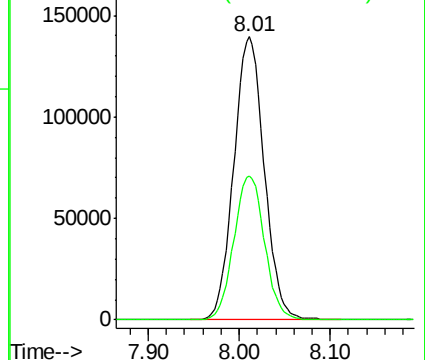
65 100

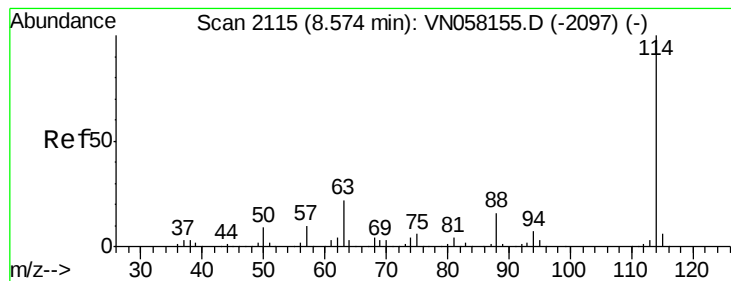
67 51.3 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

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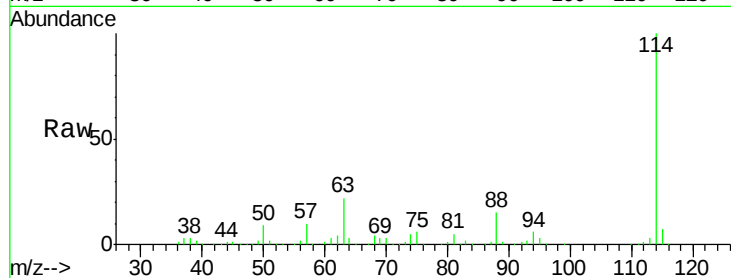
Tot Ion:114 Resp: 724522

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.2

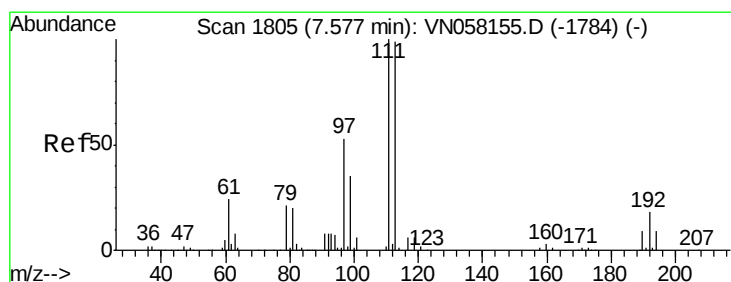
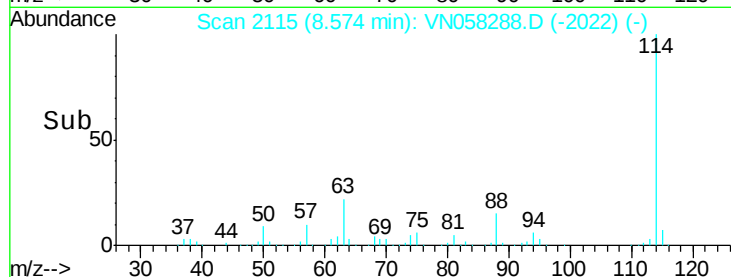
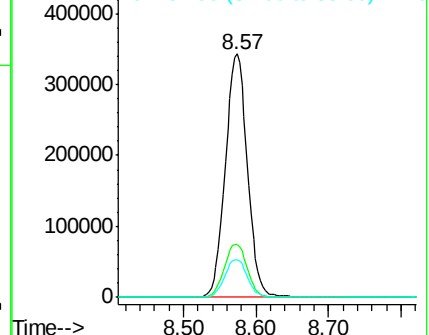
88 15.5 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.528 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

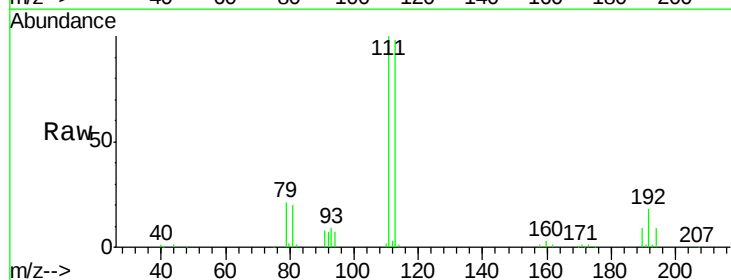
Tgt Ion:113 Resp: 218144

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.6

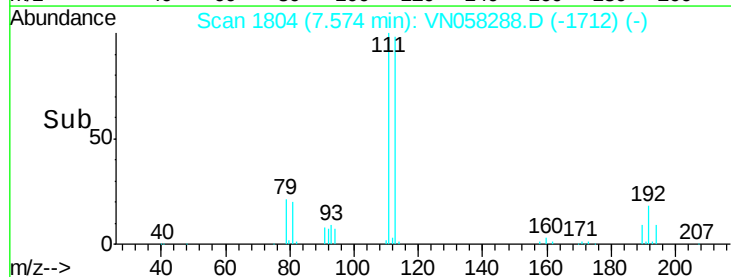
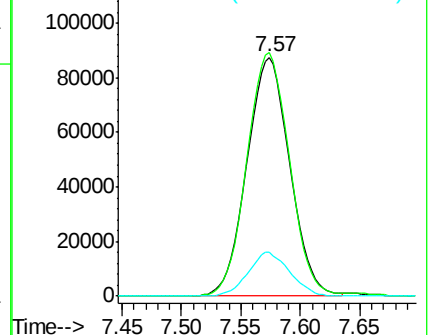
192 17.9 14.5 21.7

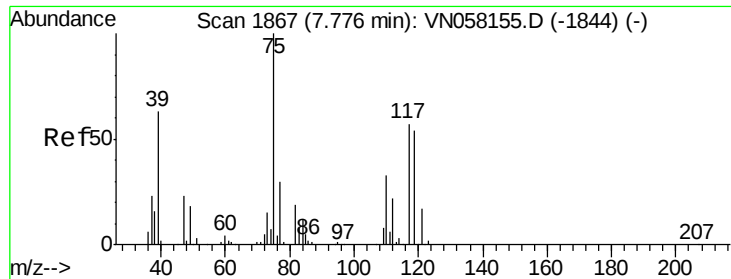


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 7.329 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.13 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME

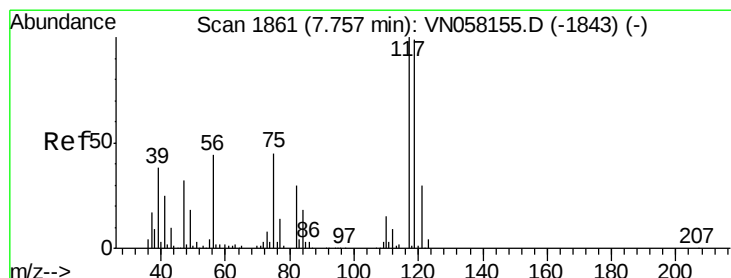
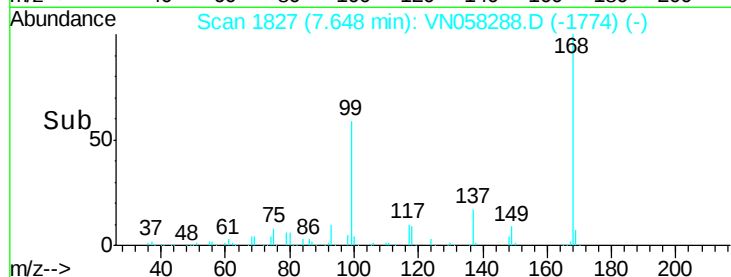
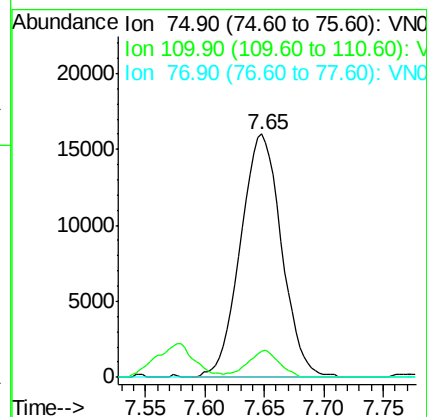
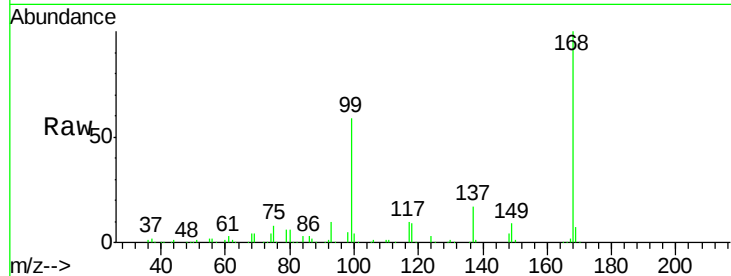
Tot Ion: 75 Resp: 38295

Ion Ratio Lower Upper

75 100

110 8.6 16.6 49.7#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 8.815 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

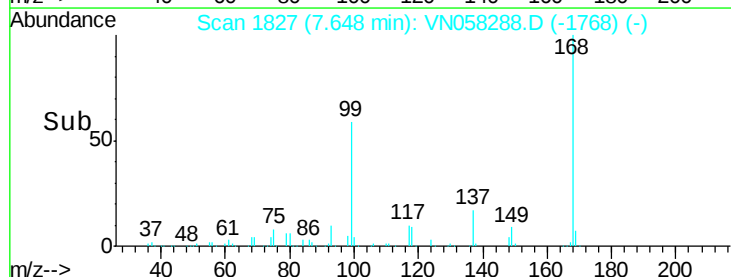
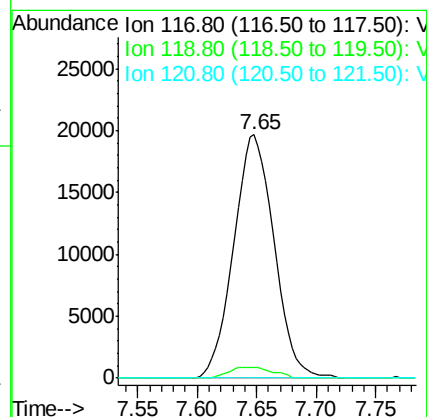
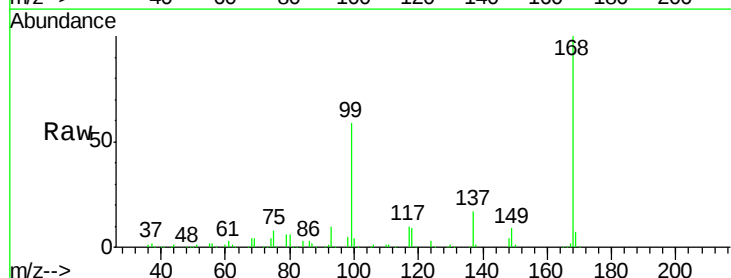
Tgt Ion: 117 Resp: 46300

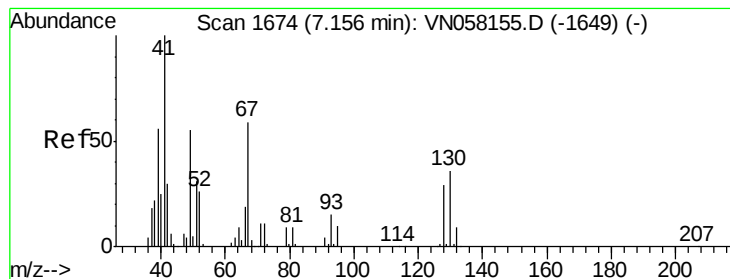
Ion Ratio Lower Upper

117 100

119 4.6 78.6 117.8#

121 0.0 24.1 36.1#





#41

Methacrylonitrile

Concen: 0.933 ug/l

RT: 7.18 min Scan# 1683

Delta R.T. 0.03 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME

Tot Ion: 41 Resp: 61

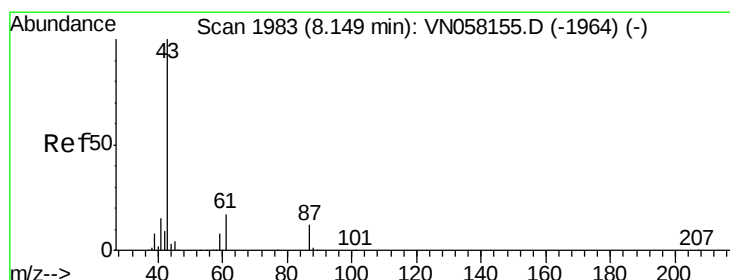
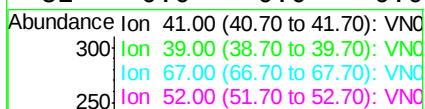
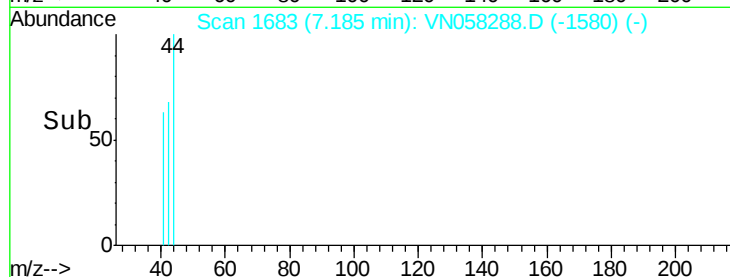
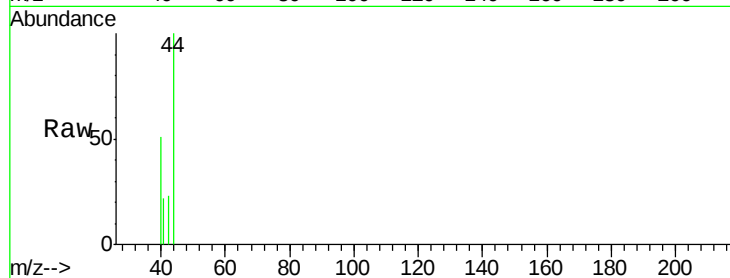
Ion Ratio Lower Upper

41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 0.0 0.0 0.0



#43

Isopropyl Acetate

Concen: 0.362 ug/l

RT: 8.18 min Scan# 1992

Delta R.T. 0.03 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

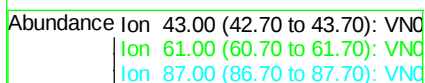
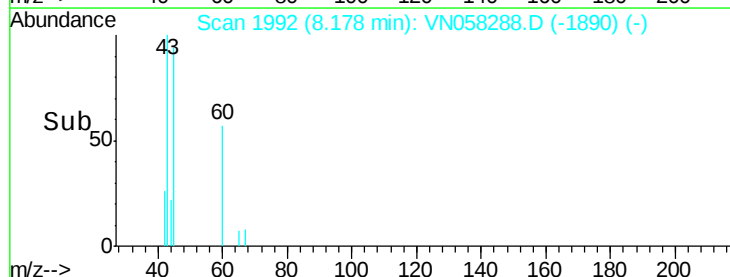
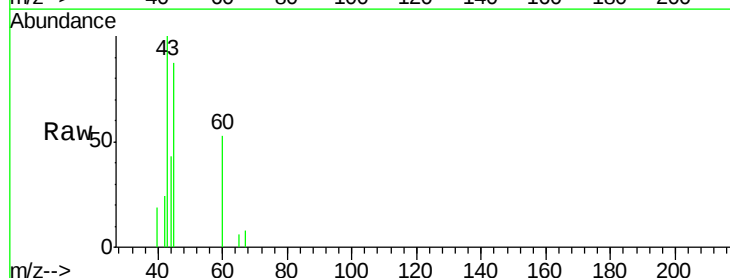
Tgt Ion: 43 Resp: 3663

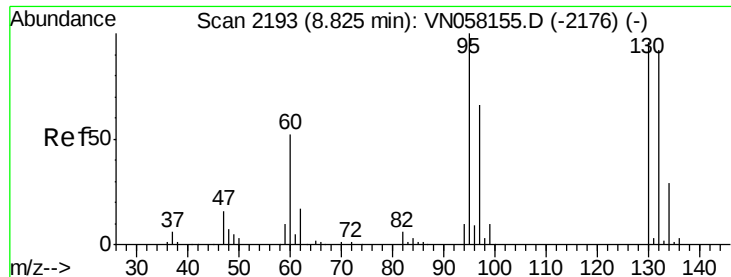
Ion Ratio Lower Upper

43 100

61 0.0 19.7 29.5#

87 0.0 9.4 14.2#





#44

Trichloroethene

Concen: 0.216 ug/l

RT: 8.82 min Scan# 2191

Delta R.T. -0.01 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampled :

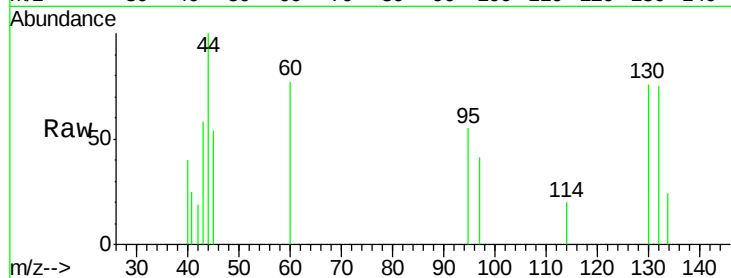
986-B-3-(24)ME

Tot Ion:130 Resp: 842

Ion Ratio Lower Upper

130 100

95 72.1 0.0 207.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VNO

8.82

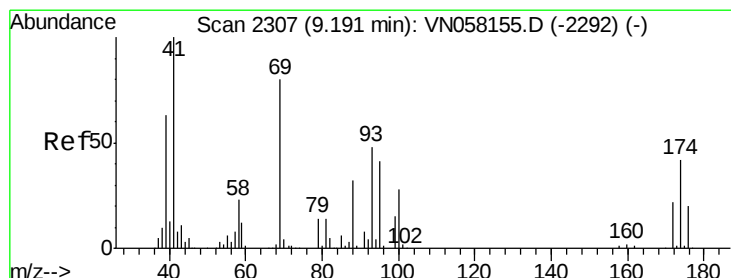
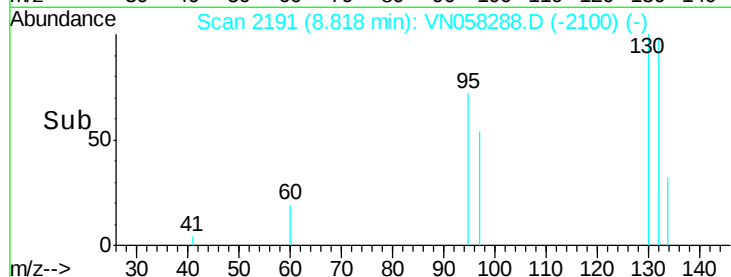
600

400

200

0

Time-->



#49

1,4-Dioxane

Concen: 0.424 ug/l

RT: 9.21 min Scan# 2313

Delta R.T. 0.02 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

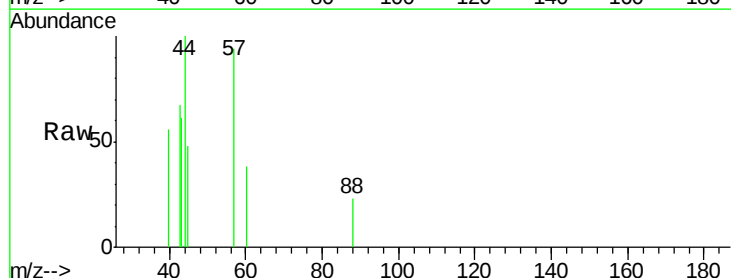
Tgt Ion: 88 Resp: 32

Ion Ratio Lower Upper

88 100

43 1084.4 27.8 41.8#

58 196.9 55.0 82.4#



Abundance Ion 88.00 (87.70 to 88.70): VNO

Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

1200

1000

800

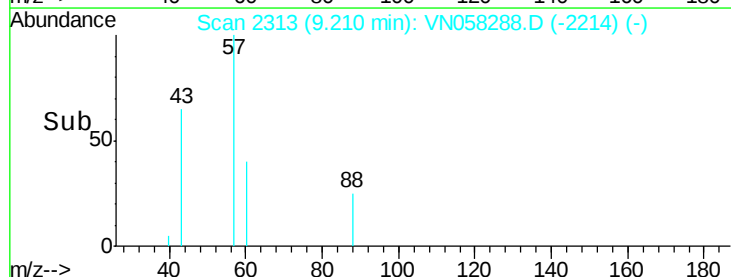
600

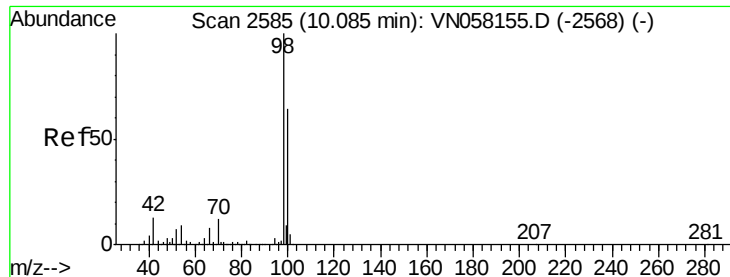
400

200

0

Time-->





#50

Toluene-d8

Concen: 52.420 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

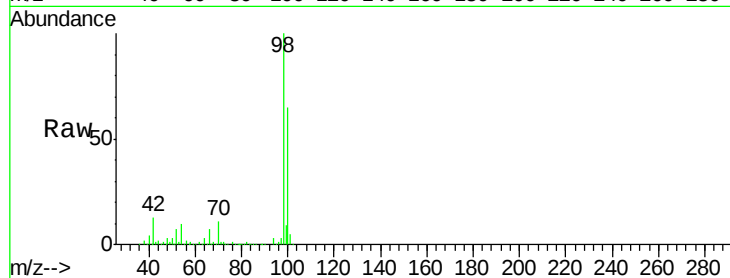
986-B-3-(24)ME

Tot Ion: 98 Resp: 899562

Ion Ratio Lower Upper

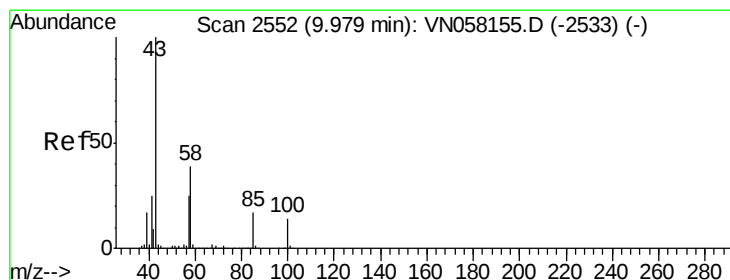
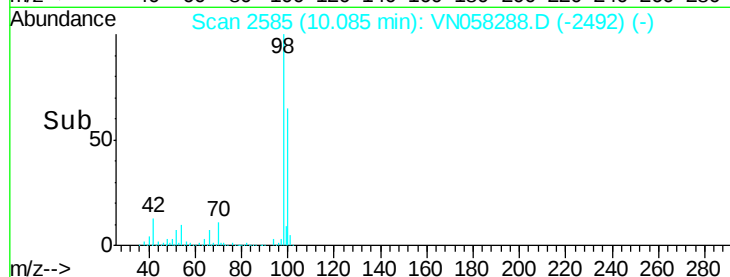
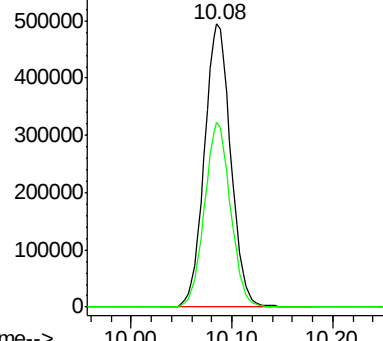
98 100

100 64.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.353 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.01 min

Lab File: VN058288.D

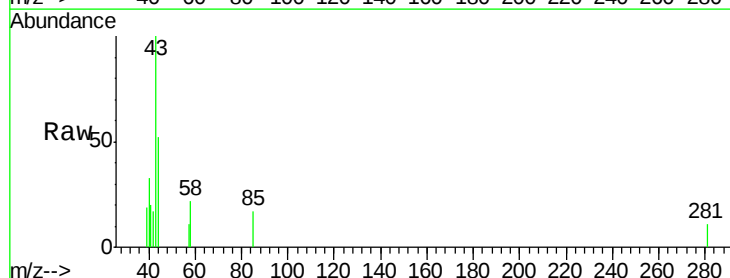
Acq: 23 Sep 2019 13:40

Tgt Ion: 43 Resp: 1899

Ion Ratio Lower Upper

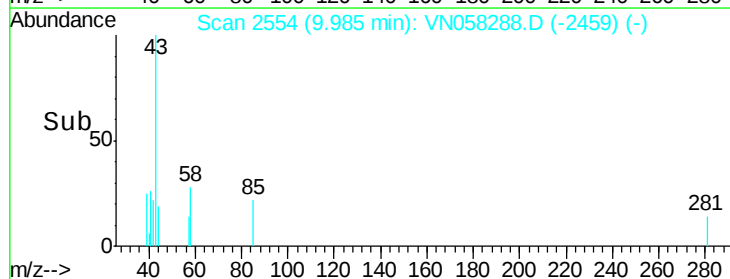
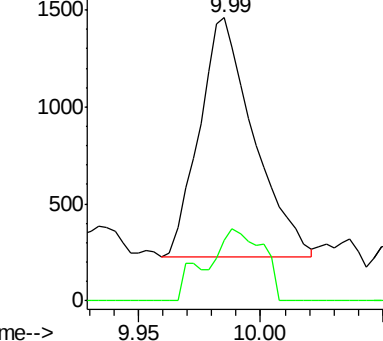
43 100

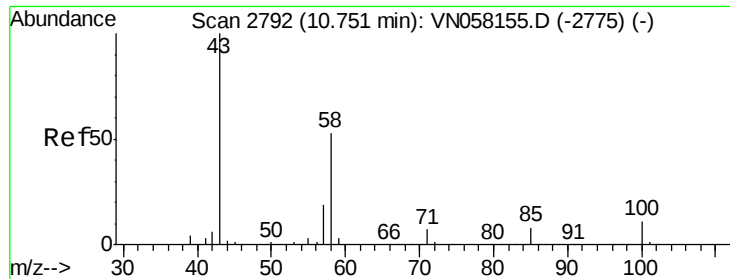
58 24.0 30.2 45.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

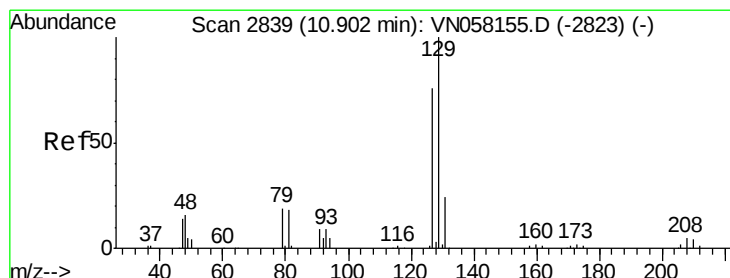
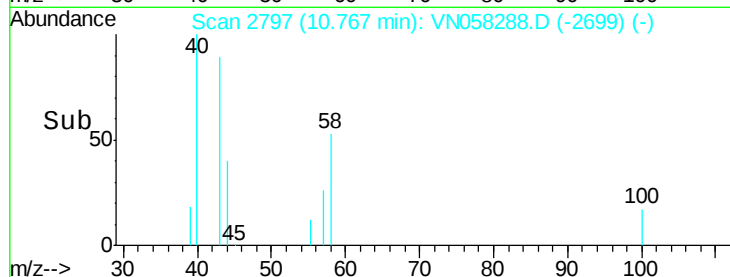
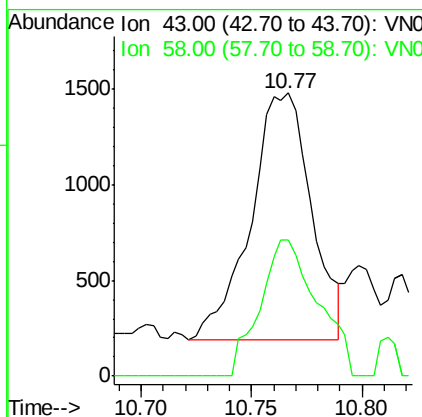
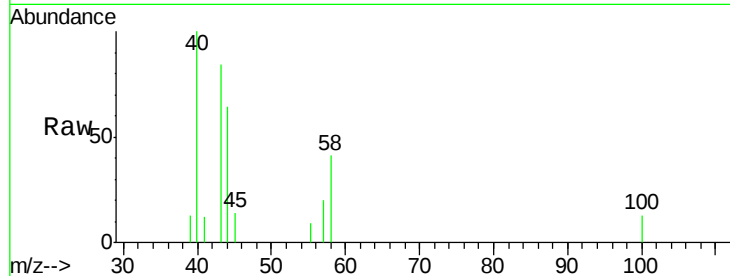




#59
2-Hexanone
Concen: 0.617 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN058288.D
Acq: 23 Sep 2019 13:40

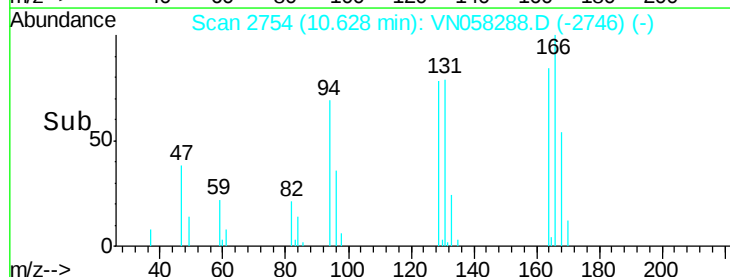
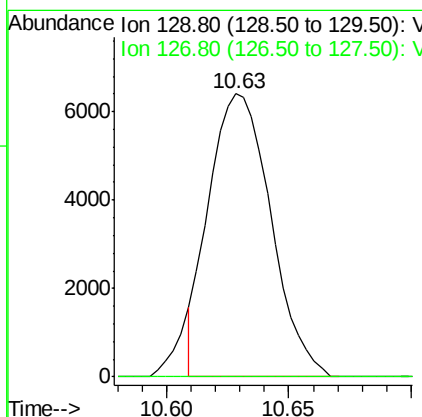
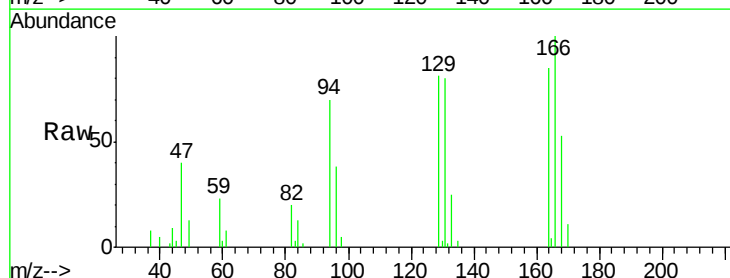
Instrument :
MSVOA_N
ClientSampleId :
986-B-3-(24)ME

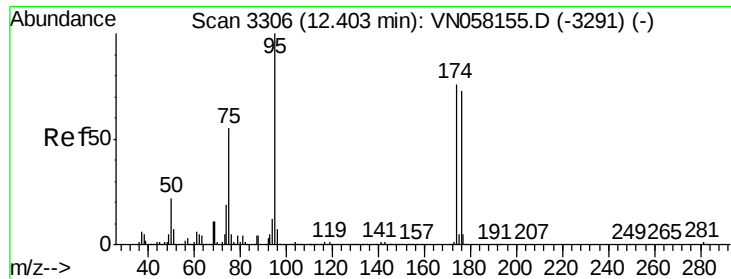
Tot Ion: 43 Resp: 2463
Ion Ratio Lower Upper
43 100
58 52.2 26.0 78.0



#60
Dibromochloromethane
Concen: 2.642 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.27 min
Lab File: VN058288.D
Acq: 23 Sep 2019 13:40

Tgt Ion: 129 Resp: 11281
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#





#62

4-Bromofluorobenzene

Concen: 43.484 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME

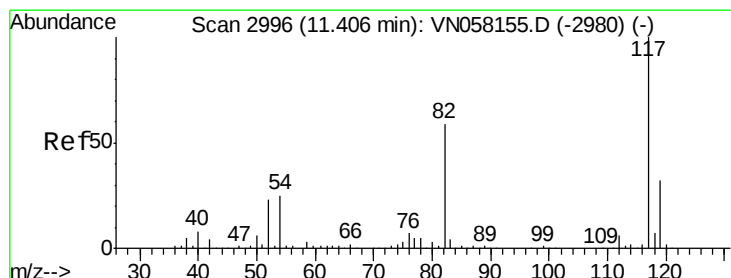
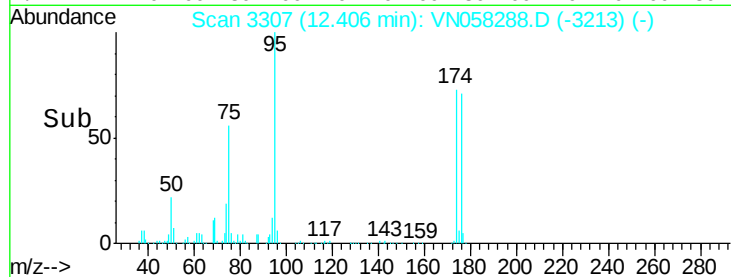
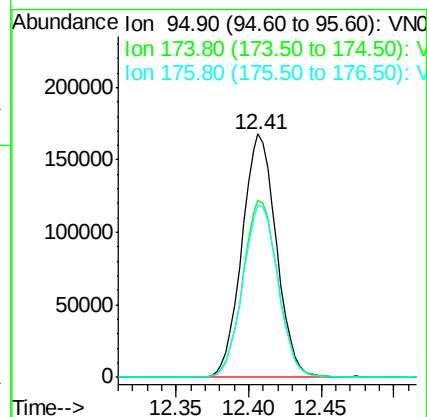
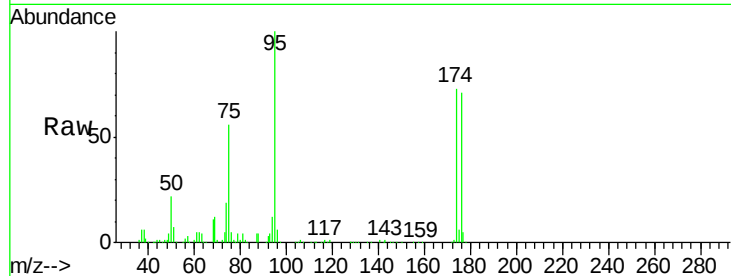
Tot Ion: 95 Resp: 277194

Ion Ratio Lower Upper

95 100

174 74.4 0.0 152.2

176 72.4 0.0 148.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

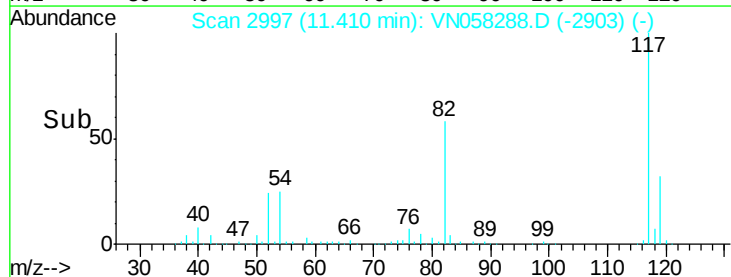
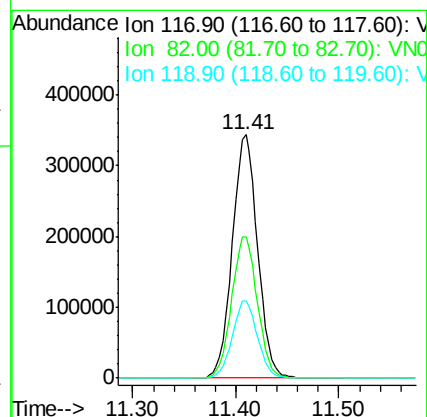
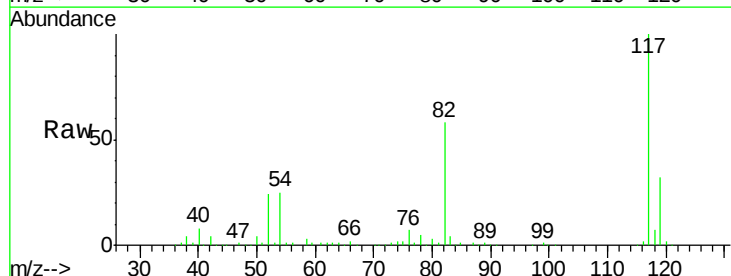
Tgt Ion: 117 Resp: 586826

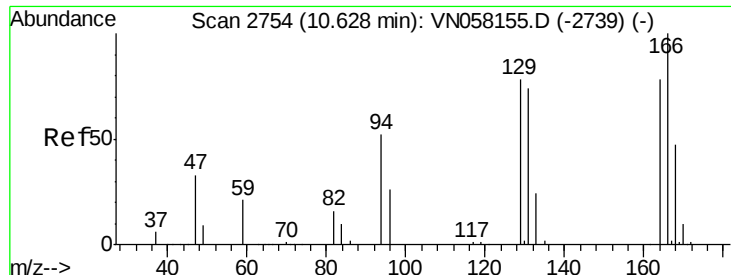
Ion Ratio Lower Upper

117 100

82 58.2 46.9 70.3

119 31.9 25.3 37.9





#64

Tetrachloroethene

Concen: 4.265 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.00 min

Lab File: VN058288.D

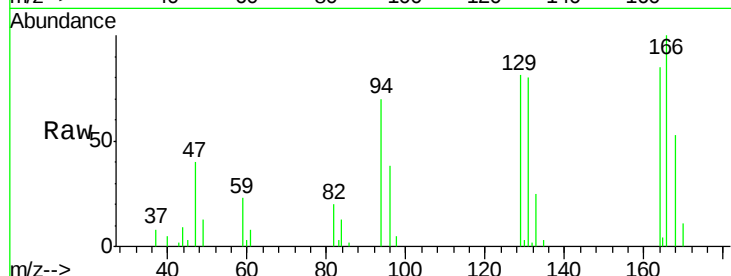
Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME



Tot Ion:164 Resp: 12201

Ion Ratio Lower Upper

164 100

166 117.8 102.2 153.4

129 95.4 79.6 119.4

131 94.0 76.0 114.0

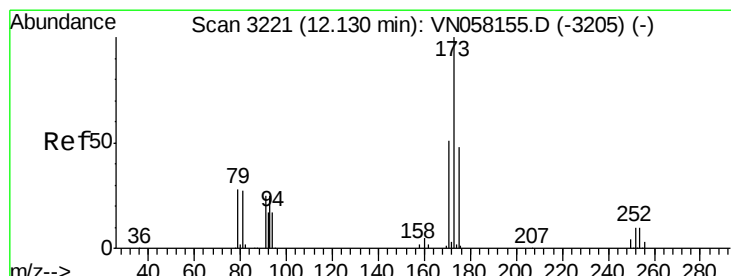
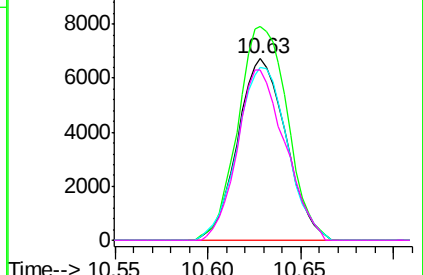
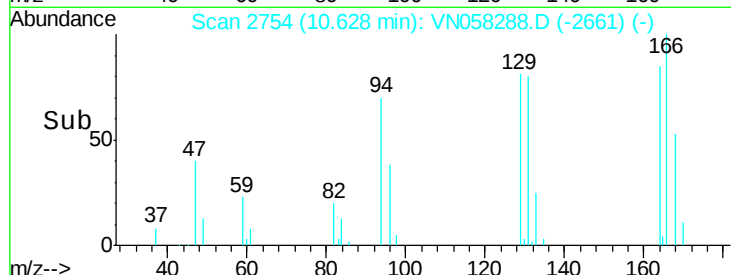
Abundance Ion 163.80 (163.50 to 164.50): V

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

Time--> 10.55 10.60 10.65



#71

Bromoform

Concen: 4.130 ug/l

RT: 12.41 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

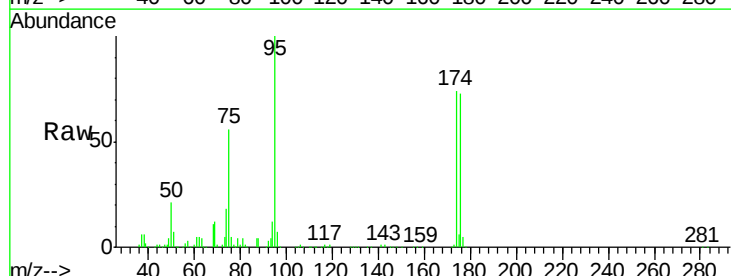
Tgt Ion:173 Resp: 1598

Ion Ratio Lower Upper

173 100

175 796.2 24.2 72.6#

254 0.0 0.1 0.1#

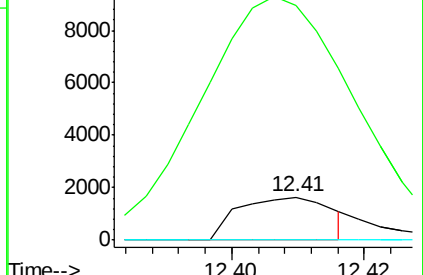
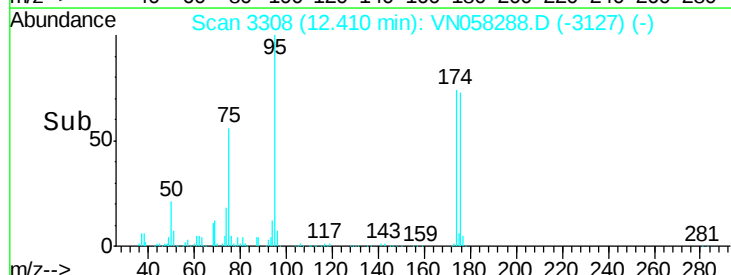


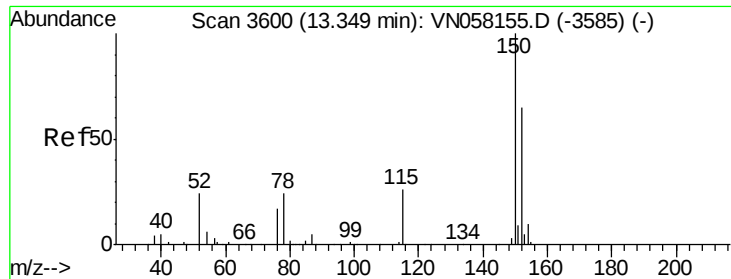
Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

Time--> 12.40 12.42





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME

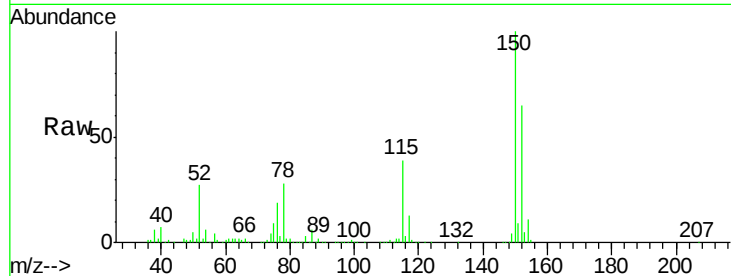
Tot Ion:152 Resp: 239323

Ion Ratio Lower Upper

152 100

115 60.5 30.1 90.3

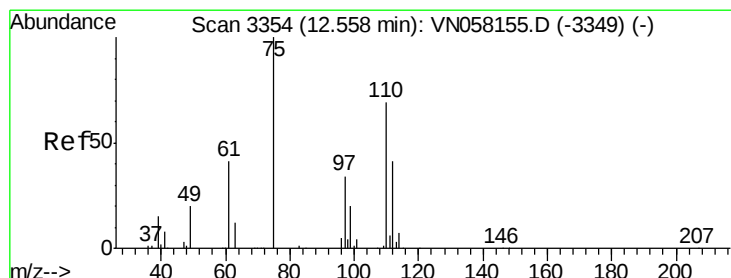
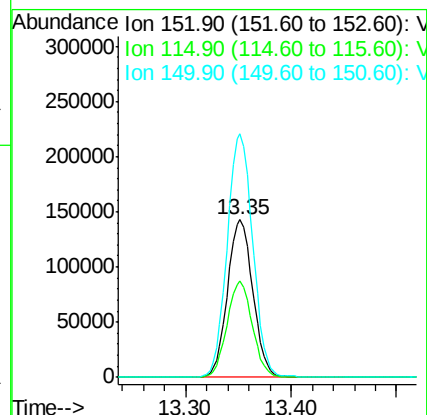
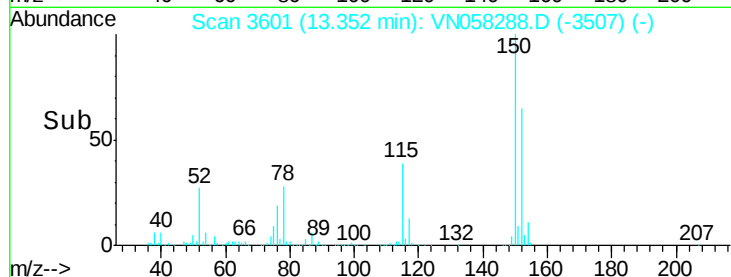
150 154.7 0.0 346.4



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



#76

1,2,3-Trichloropropane

Concen: 35.906 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058288.D

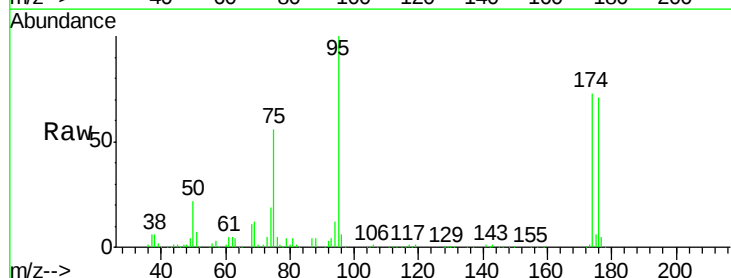
Acq: 23 Sep 2019 13:40

Tgt Ion: 75 Resp: 153792

Ion Ratio Lower Upper

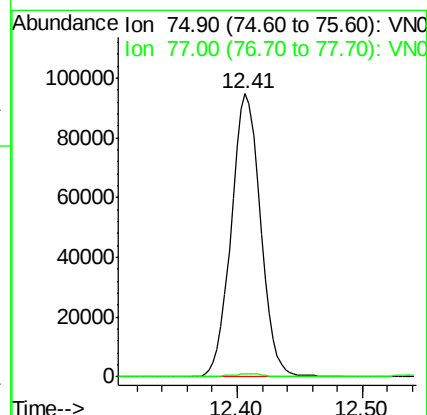
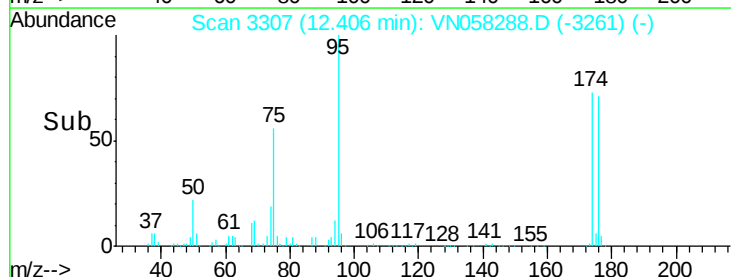
75 100

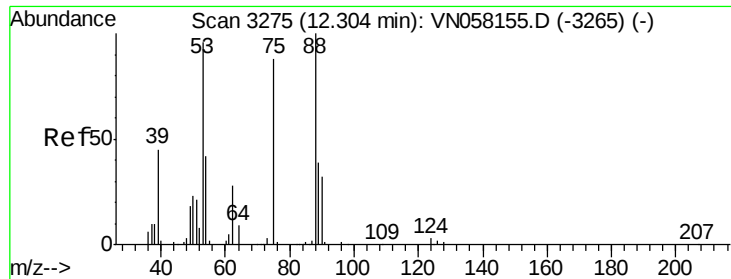
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 100.293 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME

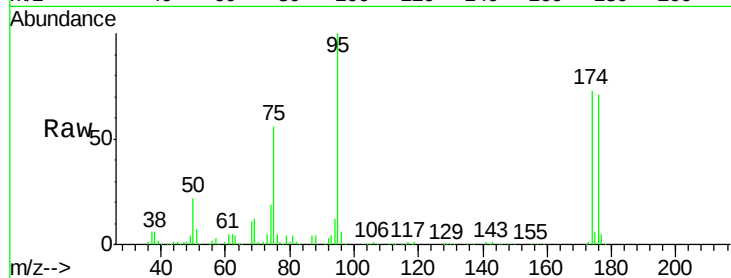
Tot Ion: 75 Resp: 153792

Ion Ratio Lower Upper

75 100

53 0.0 90.1 135.1#

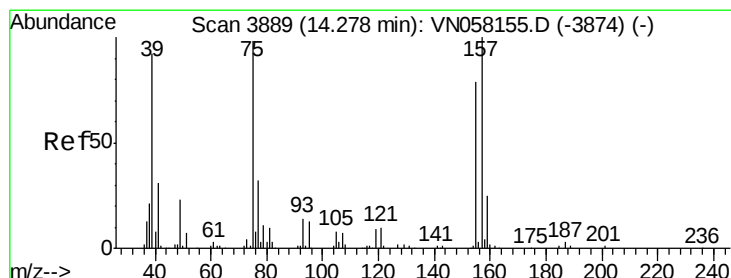
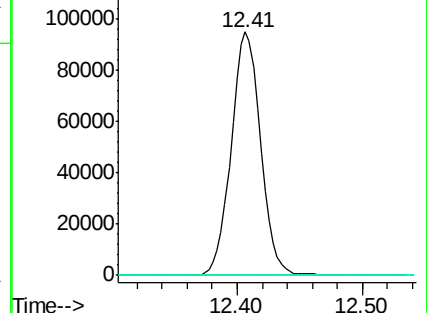
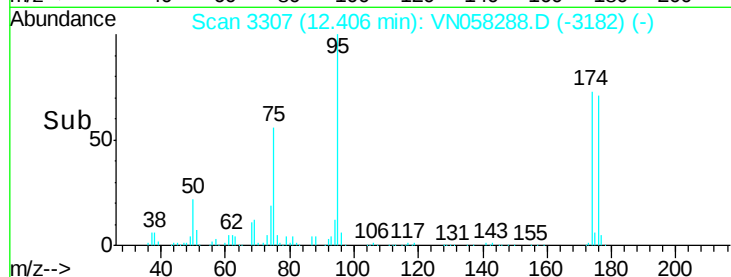
89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.283 ug/l

RT: 14.29 min Scan# 3892

Delta R.T. 0.01 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

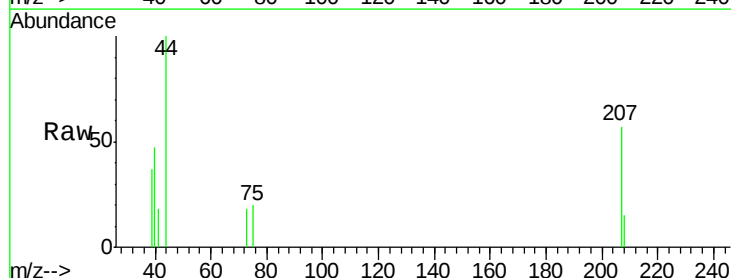
Tgt Ion: 75 Resp: 256

Ion Ratio Lower Upper

75 100

155 12.5 38.3 114.8#

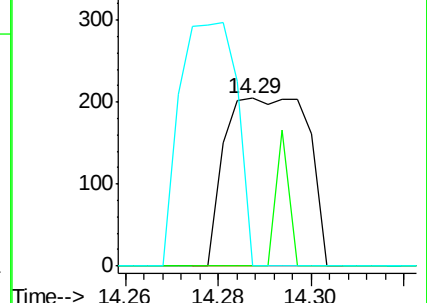
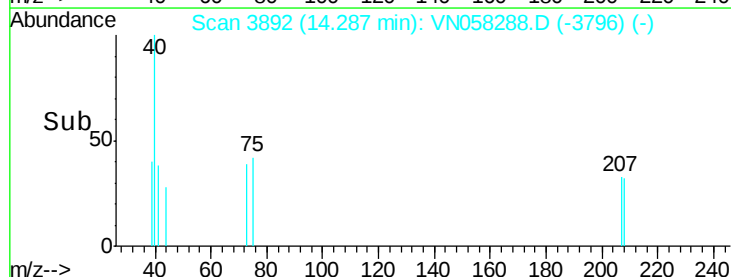
157 99.2 48.0 144.0

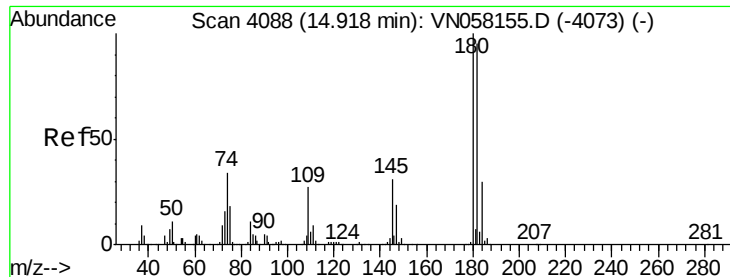


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

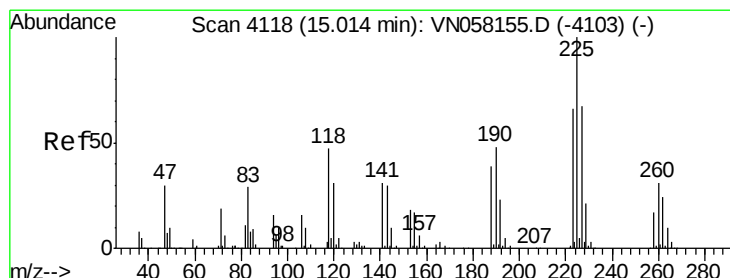
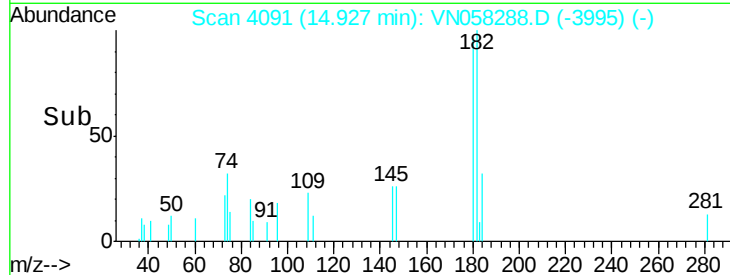
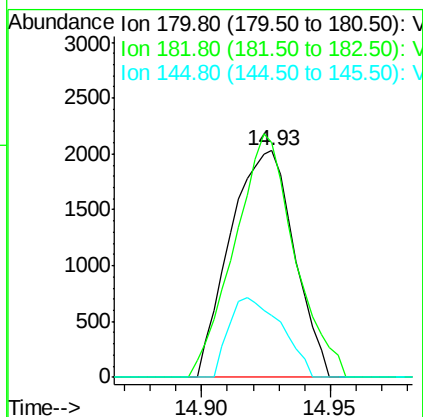
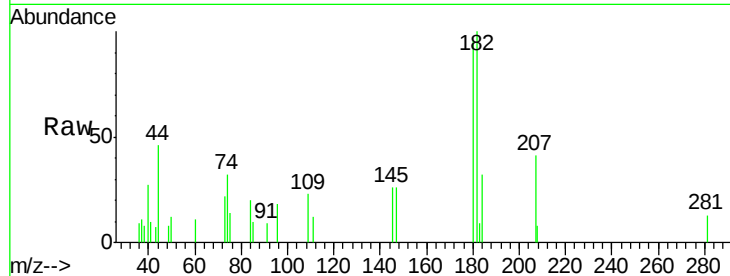




#93
 1,2,4-Trichlorobenzene
 Concen: 0.793 ug/l
 RT: 14.93 min Scan# 4091
 Delta R.T. 0.01 min
 Lab File: VN058288.D
 Acq: 23 Sep 2019 13:40

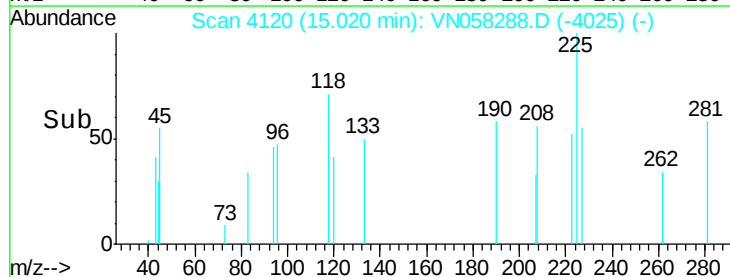
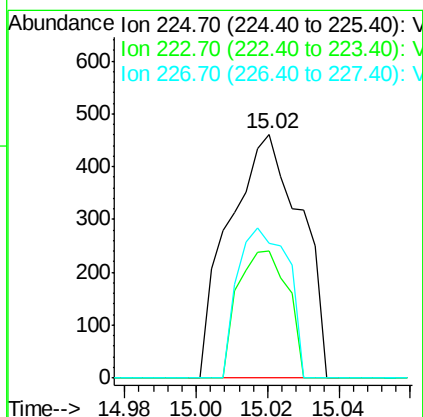
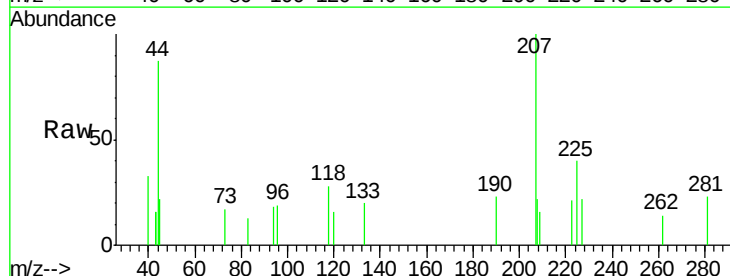
Instrument :
 MSVOA_N
 ClientSampleId :
 986-B-3-(24)ME

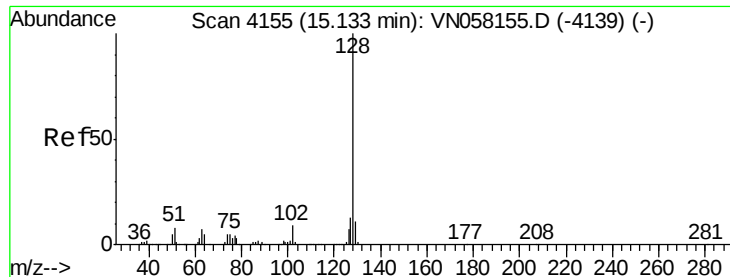
Tot Ion:180 Resp: 3497
 Ion Ratio Lower Upper
 180 100
 182 101.1 47.8 143.3
 145 29.3 15.4 46.4



#94
 Hexachlorobutadiene
 Concen: 0.300 ug/l
 RT: 15.02 min Scan# 4120
 Delta R.T. 0.01 min
 Lab File: VN058288.D
 Acq: 23 Sep 2019 13:40

Tgt Ion:225 Resp: 640
 Ion Ratio Lower Upper
 225 100
 223 36.1 32.6 97.7
 227 43.3 33.0 99.0





#95

Naphthalene

Concen: 1.811 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME

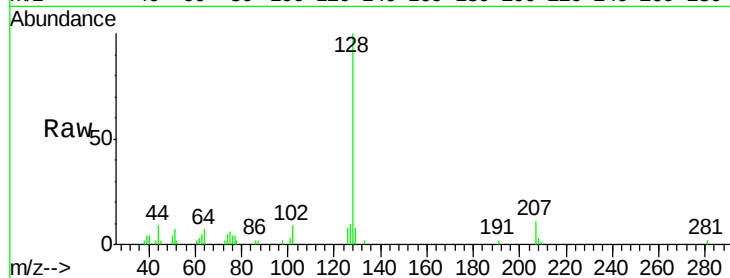
Tot Ion:128 Resp: 20698

Ion Ratio Lower Upper

128 100

127 10.3 10.2 15.2

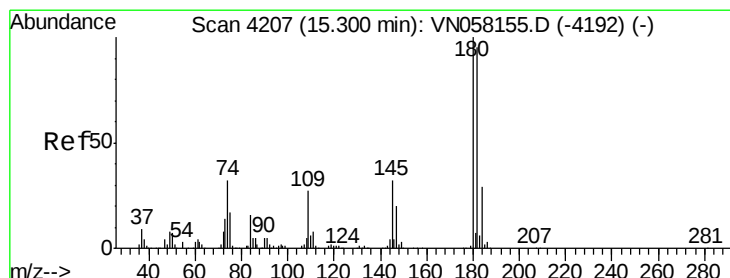
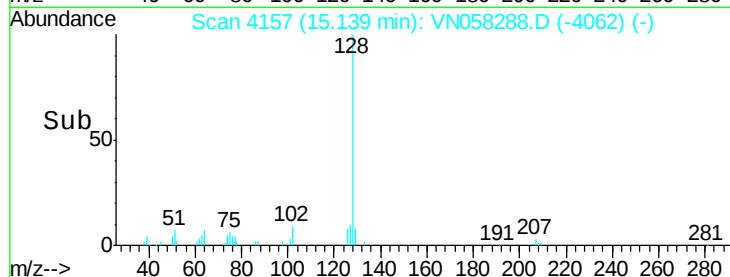
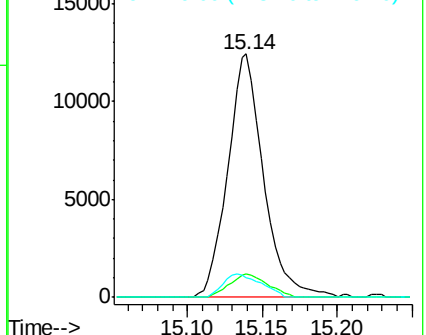
129 10.1 8.6 12.8



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: 1.153 ug/l

RT: 15.31 min Scan# 4209

Delta R.T. 0.01 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

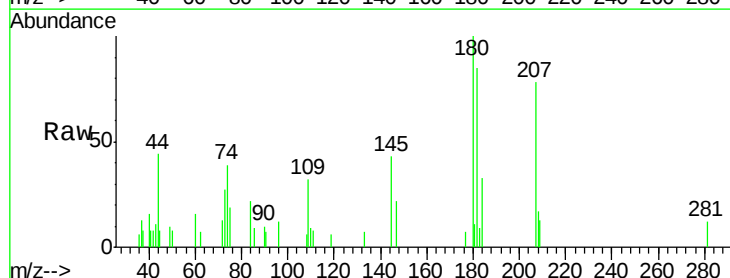
Tgt Ion:180 Resp: 4809

Ion Ratio Lower Upper

180 100

182 84.7 47.4 142.2

145 35.4 16.1 48.2



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

