

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 : 5.85g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

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

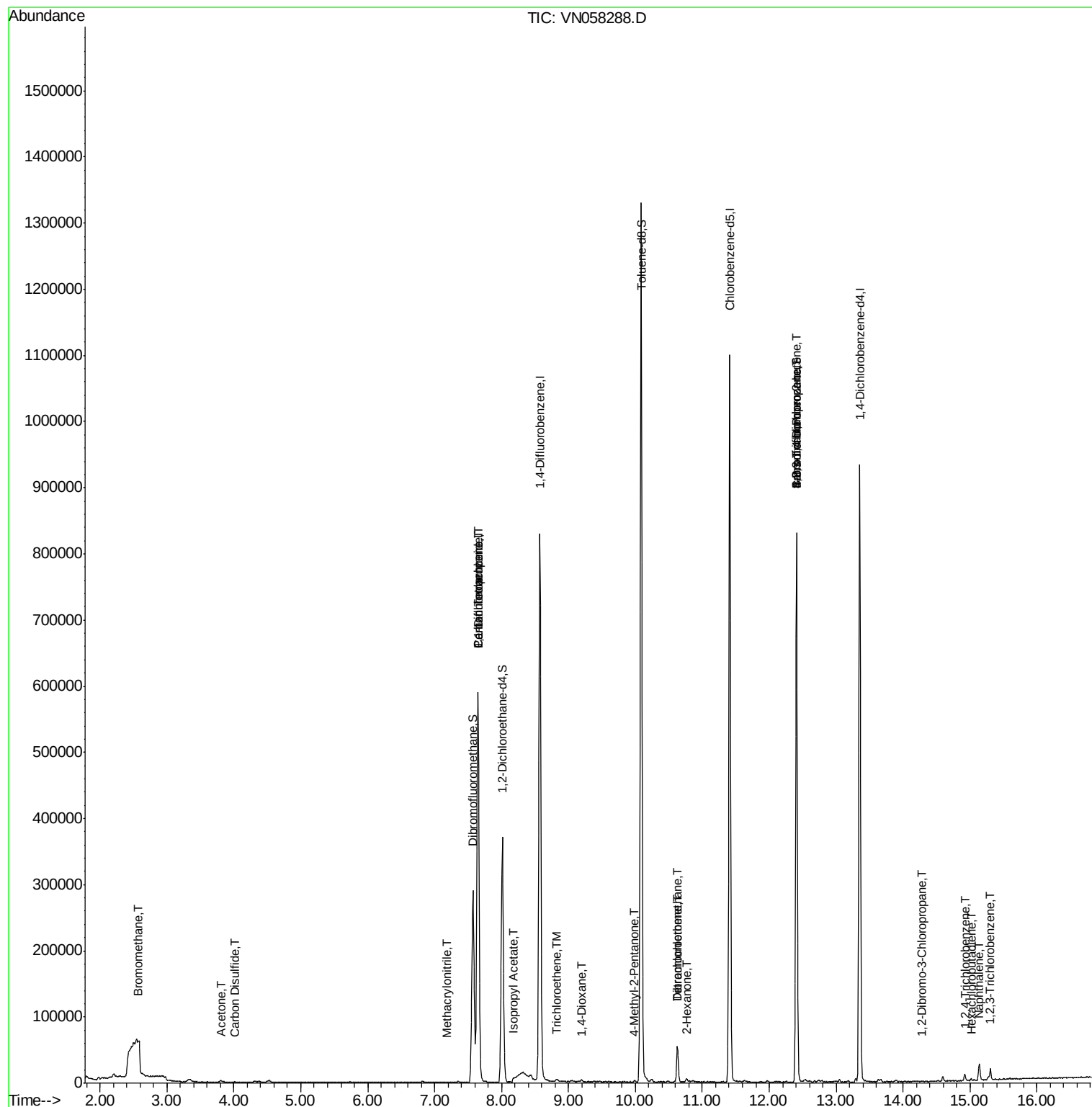
					Qvalue
3) Chloromethane	2.03	50	504	Below Cal	98
4) Vinyl Chloride	2.40	62	36	Below Cal	# 43
5) Bromomethane	2.56	94	140	0.806 ug/l	# 20
6) Chloroethane	2.61	64	110	Below Cal	# 44
16) Acetone	3.81	43	1052	0.494 ug/l	# 45
17) Carbon Disulfide	4.02	76	864	0.492 ug/l	# 74
21) trans-1,2-Dichloroethene	5.00	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

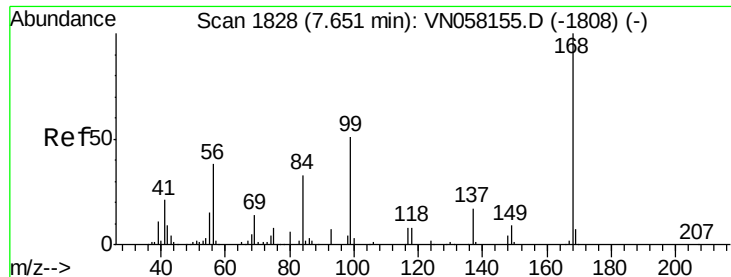
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
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

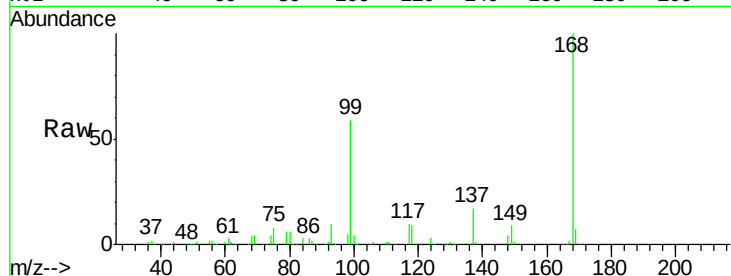
ClientSampled :

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

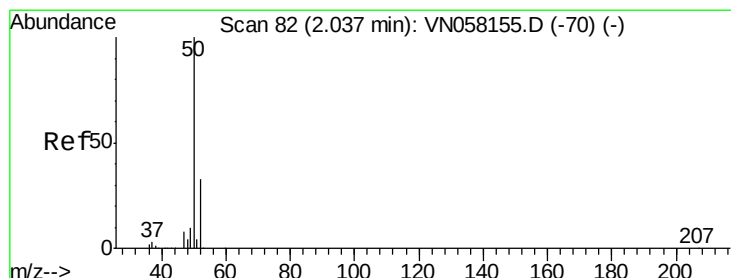
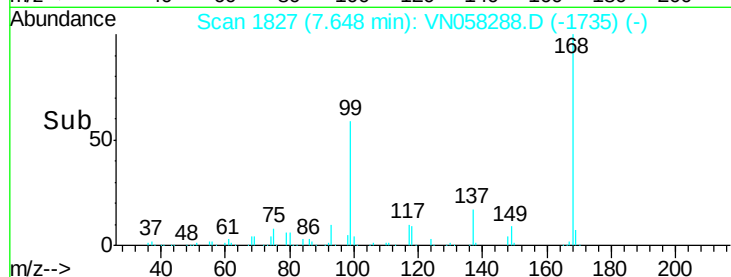
100000

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

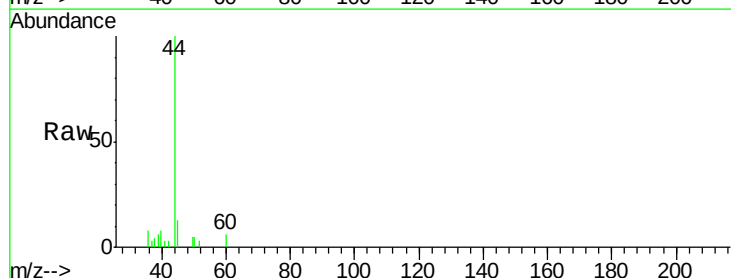
Acq: 23 Sep 2019 13:40

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

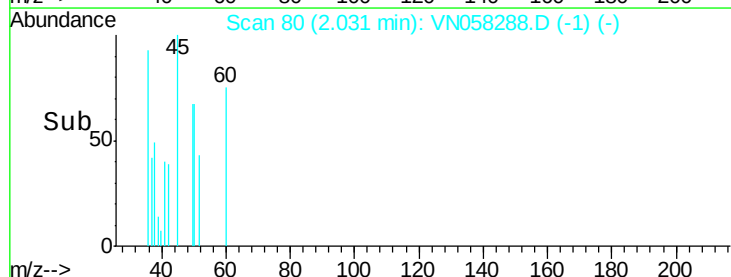
200

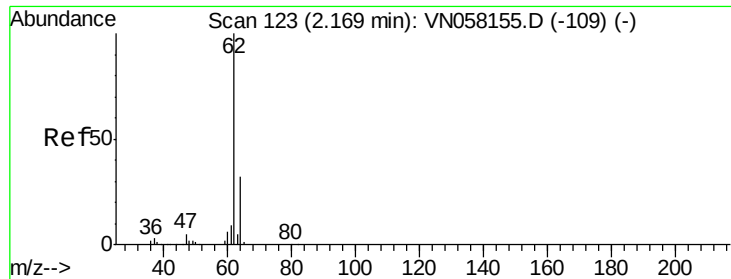
100

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

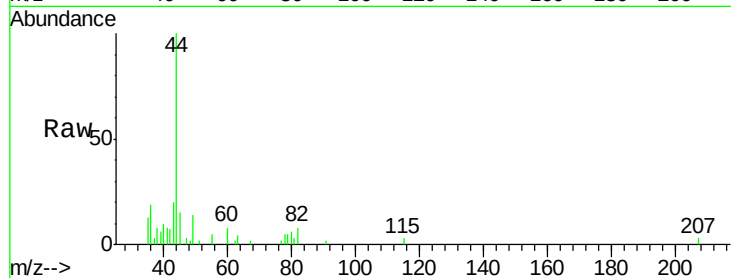
ClientSampled :

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

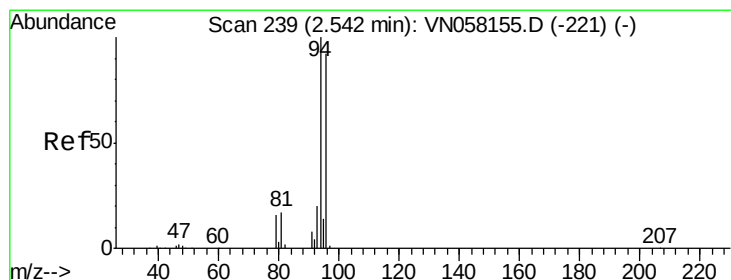
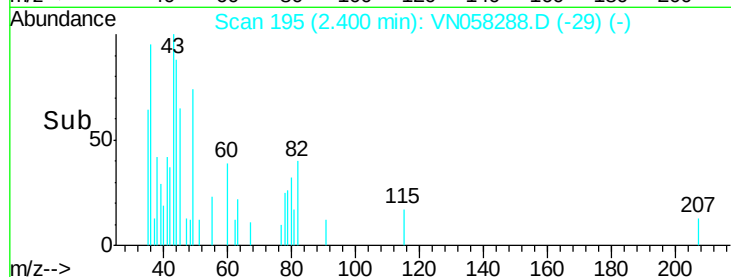
150

100

50

0

Time--> 2.39 2.40 2.40 2.41



#5

Bromomethane

Concen: 0.806 ug/l

RT: 2.56 min Scan# 245

Delta R.T. 0.02 min

Lab File: VN058288.D

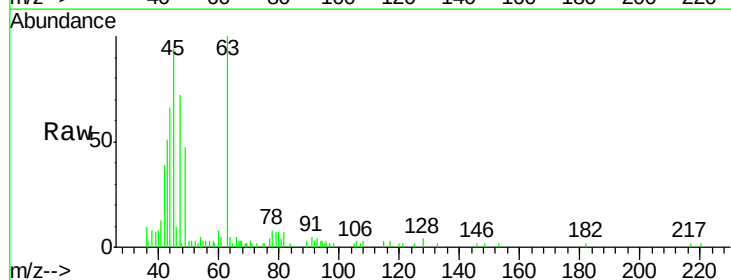
Acq: 23 Sep 2019 13:40

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

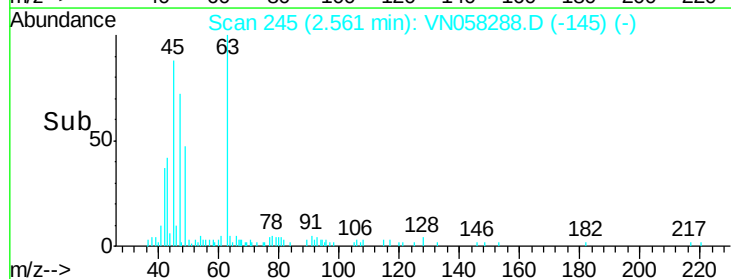
600

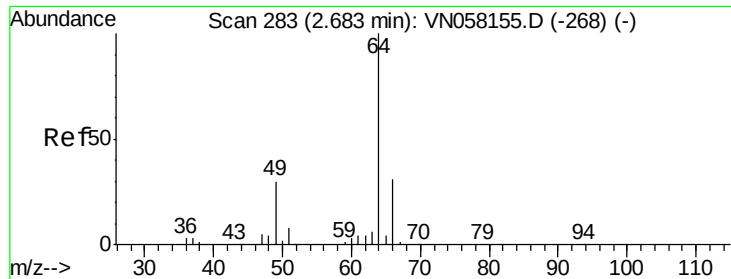
400

200

0

Time--> 2.55 2.56 2.57





#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

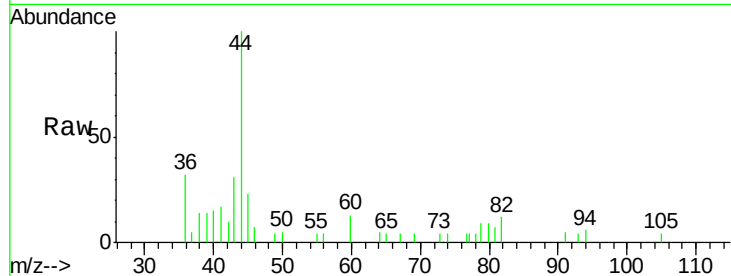
ClientSampled :

Tot Ion: 64 Resp: 110

Ion Ratio Lower Upper

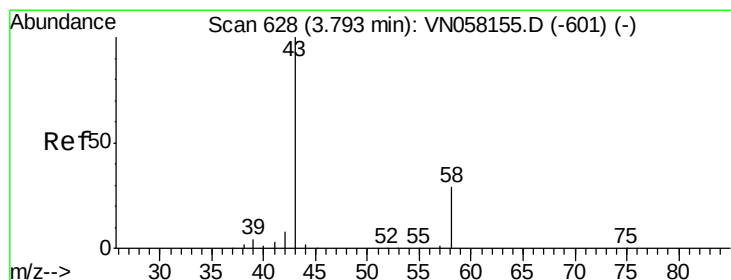
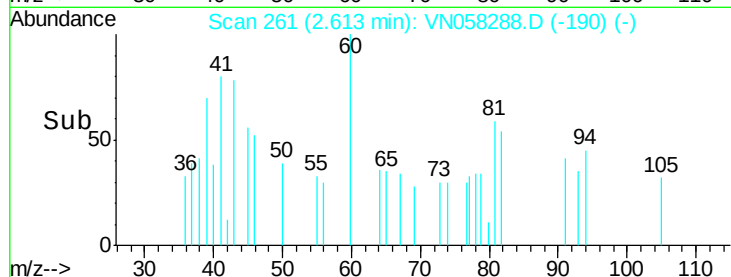
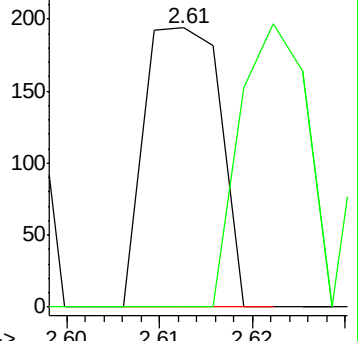
64 100

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

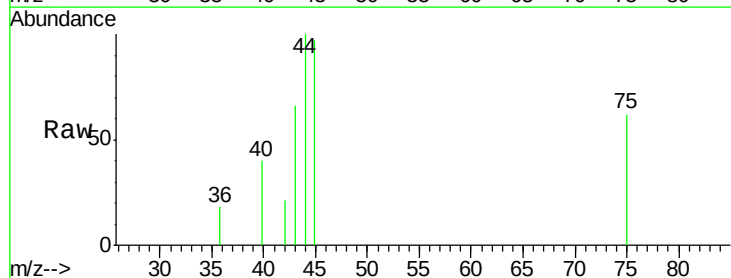
Acq: 23 Sep 2019 13:40

Tgt Ion: 43 Resp: 1052

Ion Ratio Lower Upper

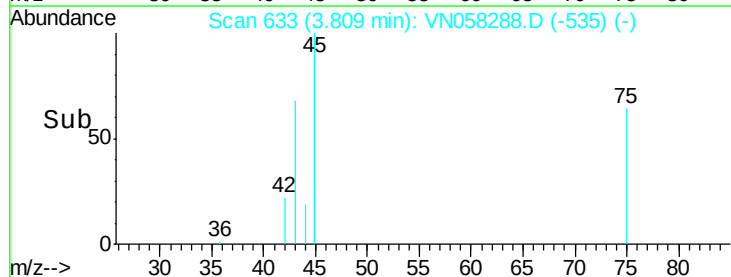
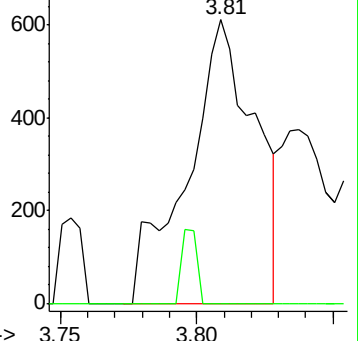
43 100

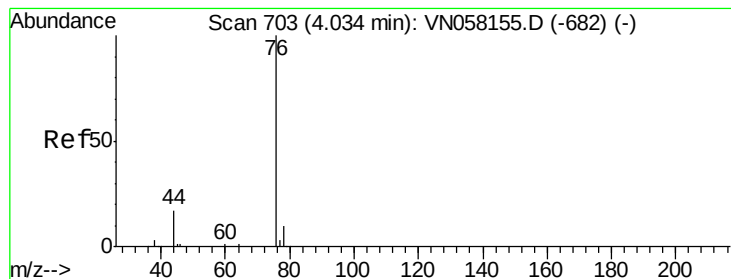
58 0.0 23.4 35.2#



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

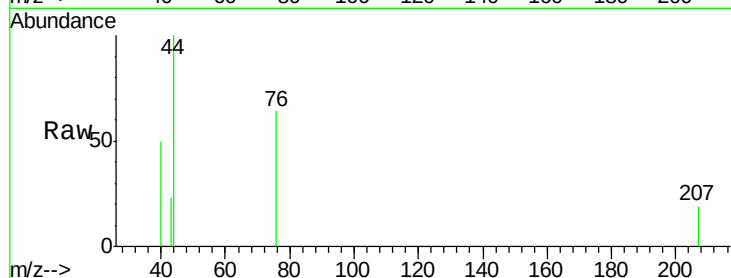
ClientSampleId :

Tot Ion: 76 Resp: 864

Ion Ratio Lower Upper

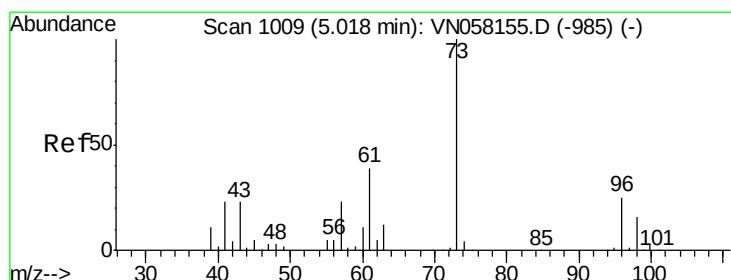
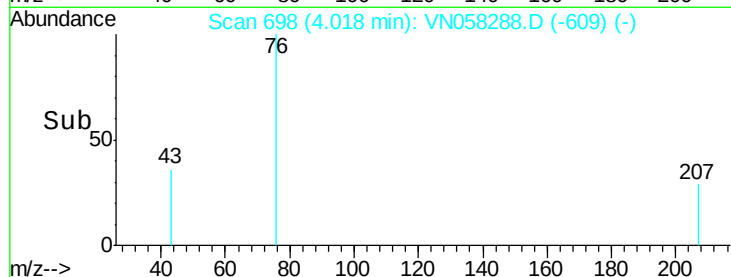
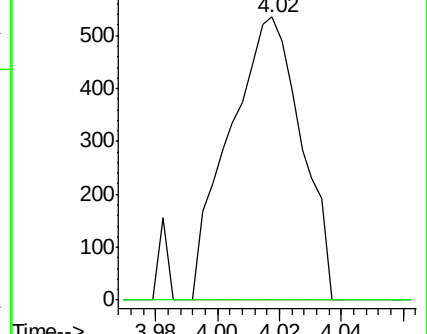
76 100

78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO



#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

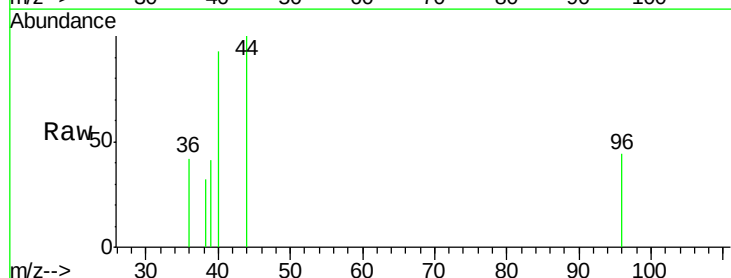
Tgt Ion: 96 Resp: 139

Ion Ratio Lower Upper

96 100

61 0.0 122.2 183.4#

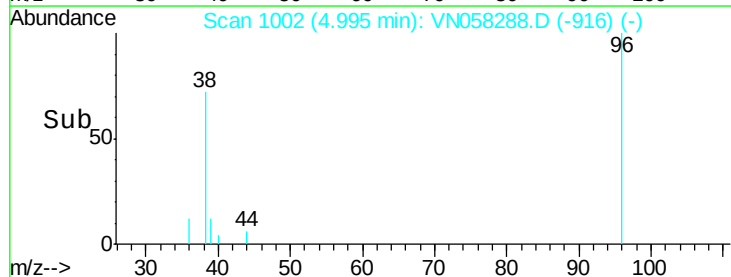
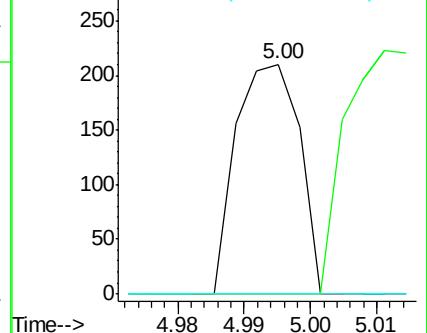
98 0.0 49.9 74.9#

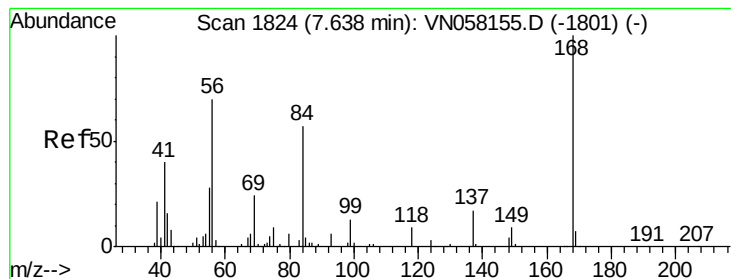


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





#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 :

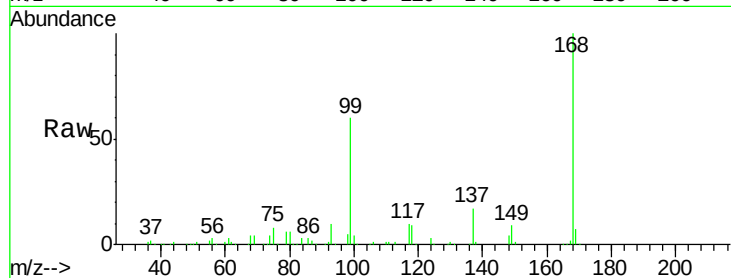
Tot Ion: 56 Resp: 11117

Ion Ratio Lower Upper

56 100

69 157.2 27.3 40.9#

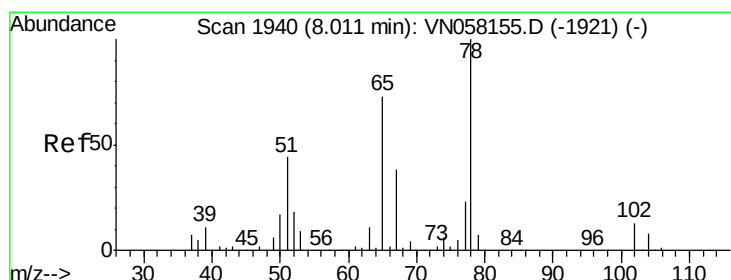
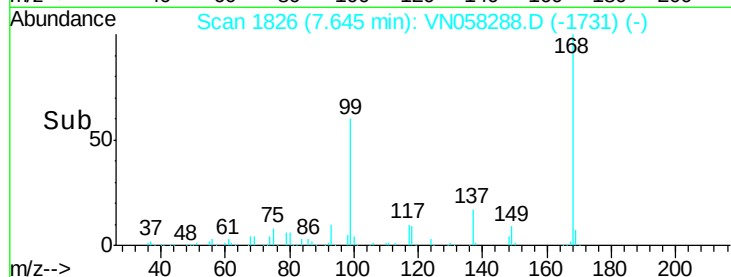
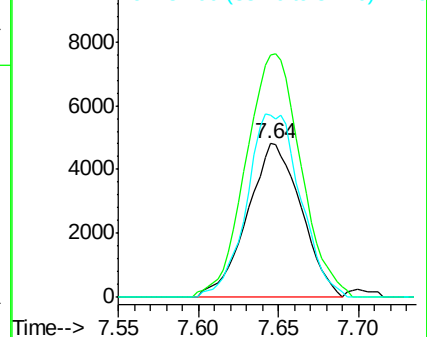
84 118.2 65.0 97.4#



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

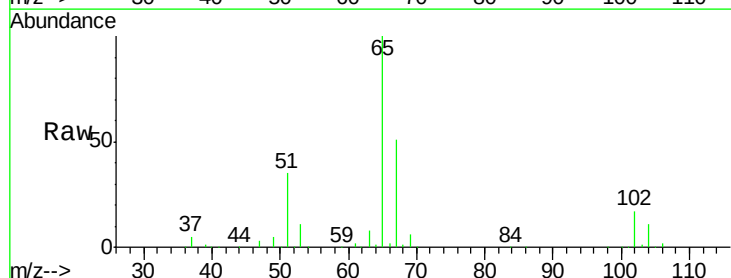
Acq: 23 Sep 2019 13:40

Tgt Ion: 65 Resp: 323726

Ion Ratio Lower Upper

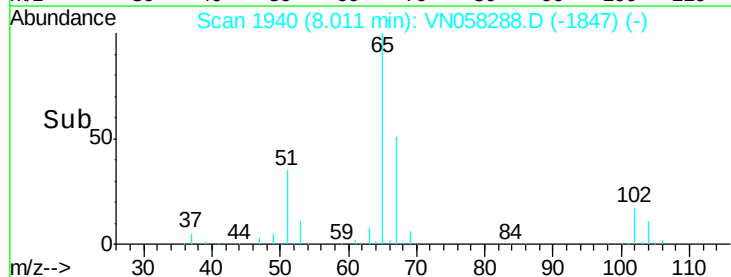
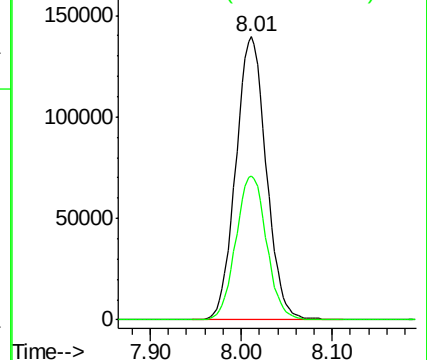
65 100

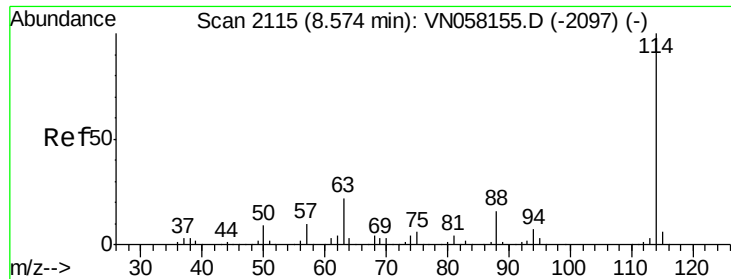
67 51.3 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

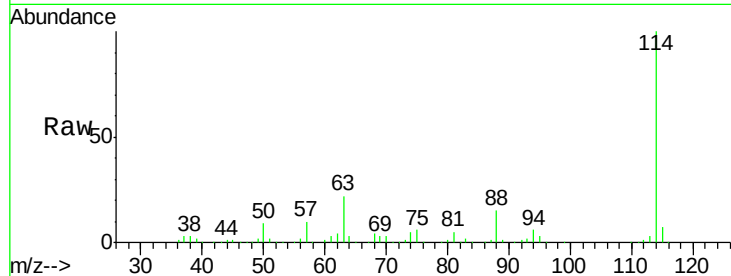




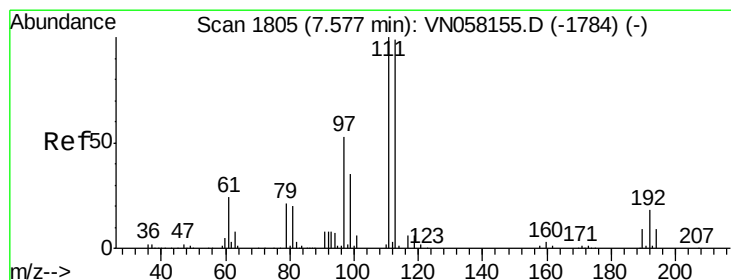
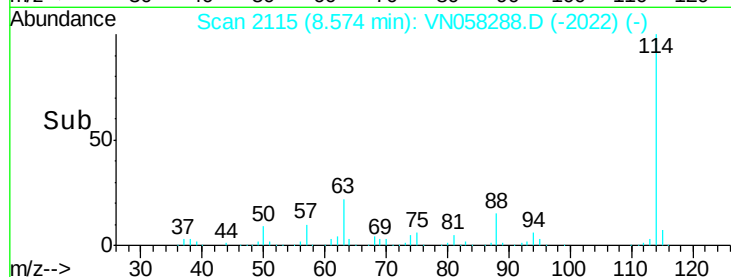
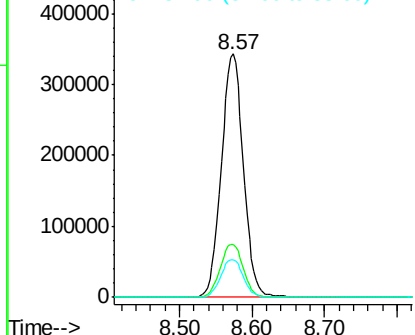
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058288.D
 Acq: 23 Sep 2019 13:40

Instrument :
 MSVOA_N
 ClientSampleId :

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

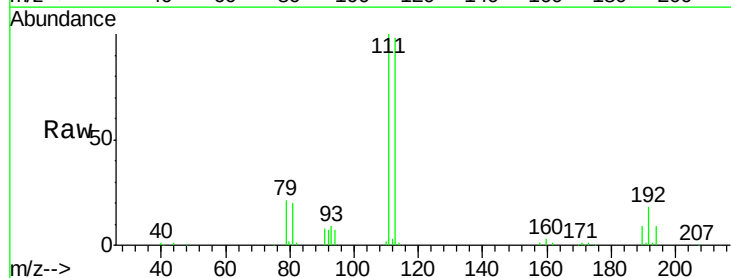


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

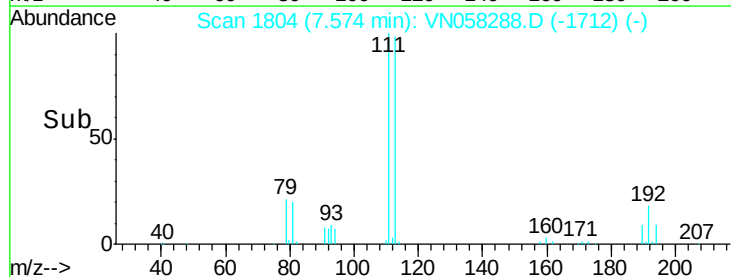
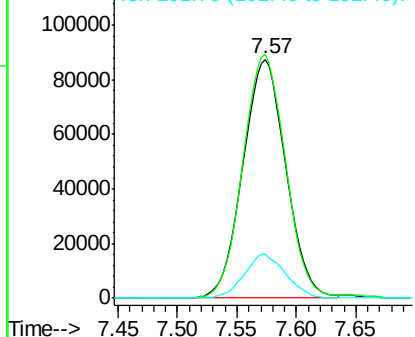


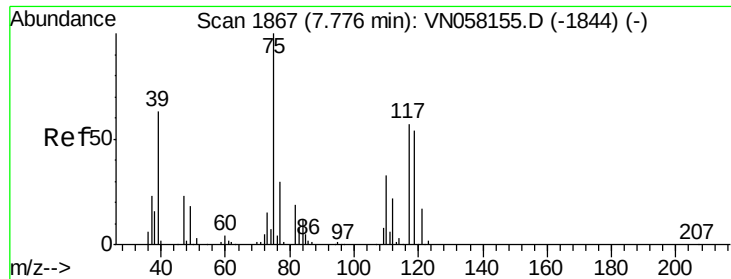
#35
 Dibromofluoromethane
 Concen: 49.528 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058288.D
 Acq: 23 Sep 2019 13:40

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

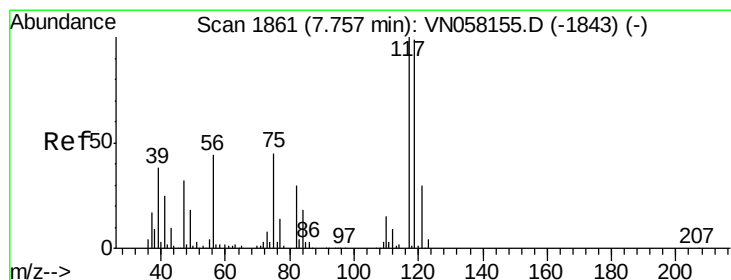
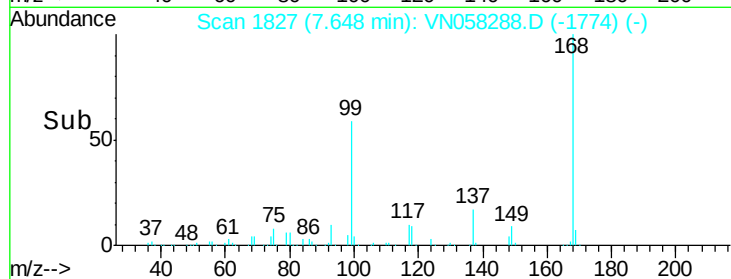
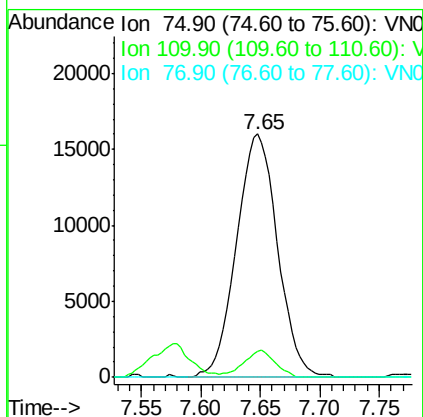
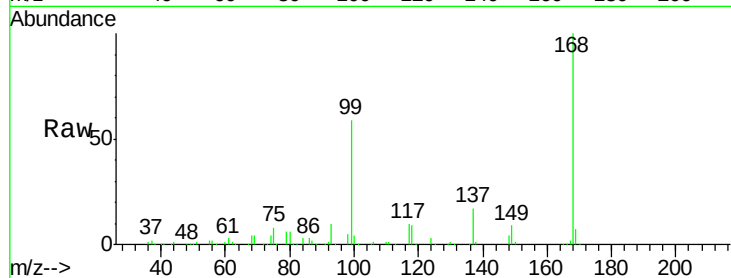




#36
 1,1-Dichloropropene
 Concen: 7.329 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058288.D
 Acq: 23 Sep 2019 13:40

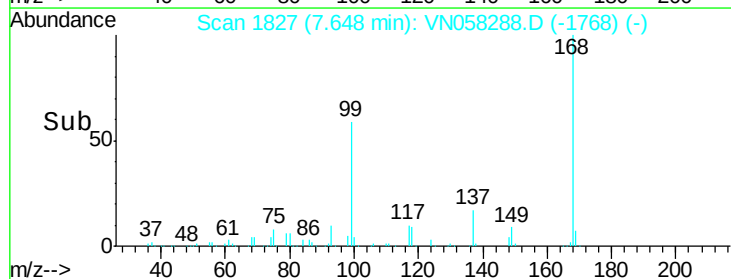
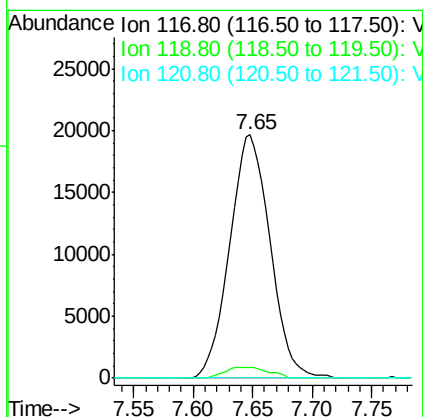
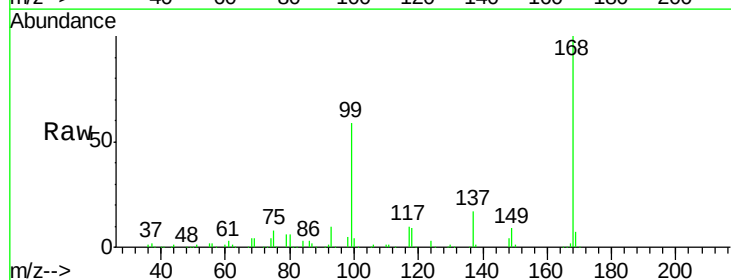
Instrument :
 MSVOA_N
 ClientSampled :

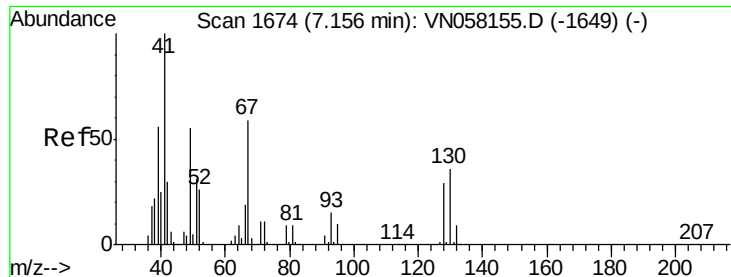
Tot Ion	75	Resp	38295
Ion Ratio	Lower	Upper	
75	100		
110	8.6	16.6	49.7#
77	0.0	24.3	36.5#



#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 <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
117	100		
119	4.6	78.6	117.8#
121	0.0	24.1	36.1#

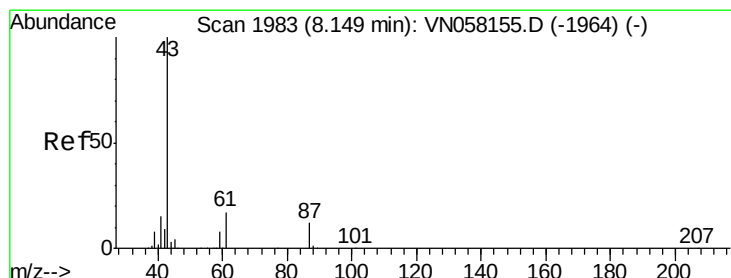
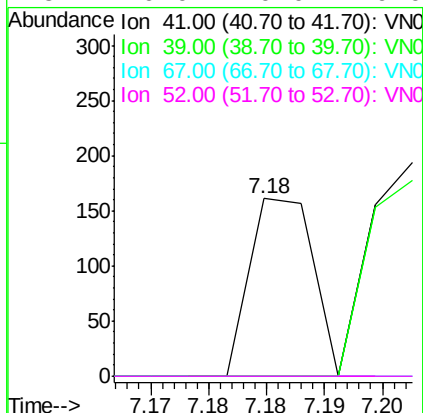
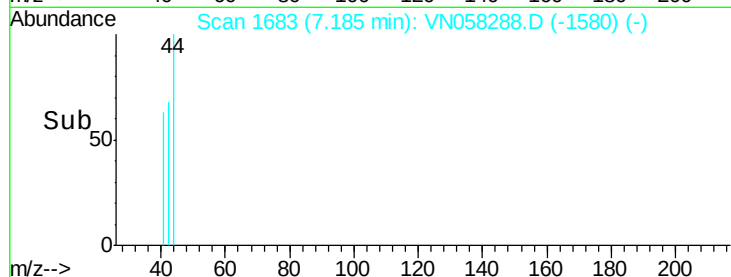
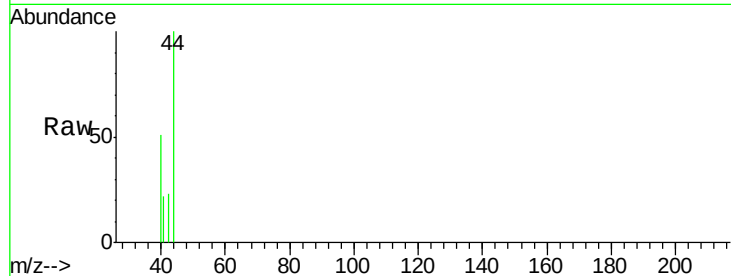




#41
Methacrylonitrile
Concen: 0.933 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.03 min
Lab File: VN058288.D
Acq: 23 Sep 2019 13:40

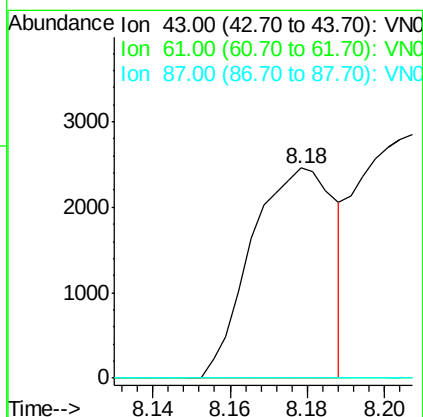
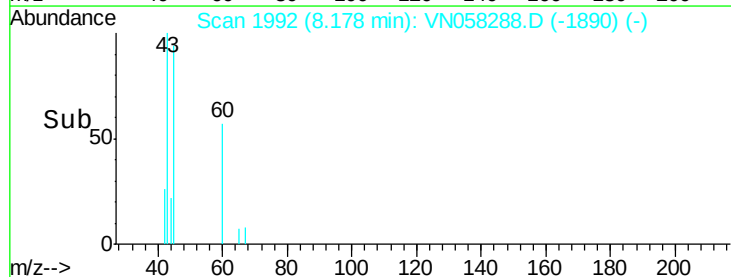
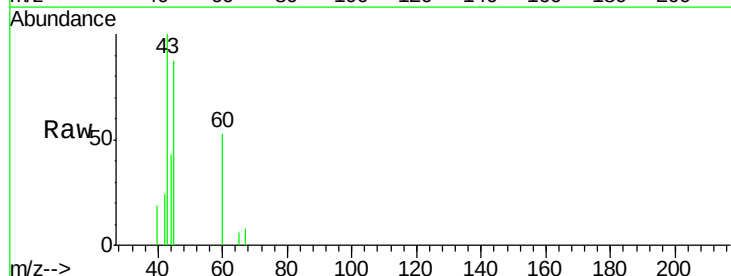
Instrument :
MSVOA_N
ClientSampleId :

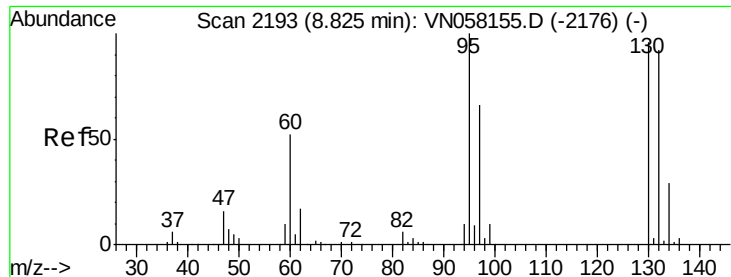
Tot Ion:	41	Resp:	61
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#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

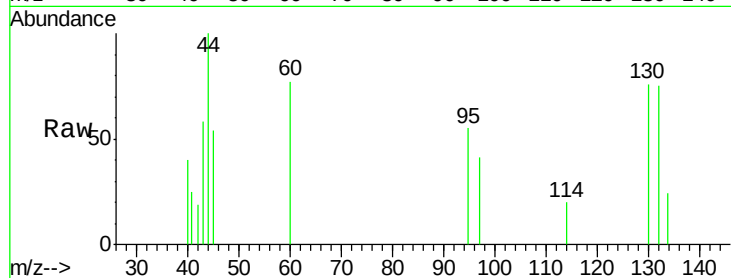
ClientSampled :

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

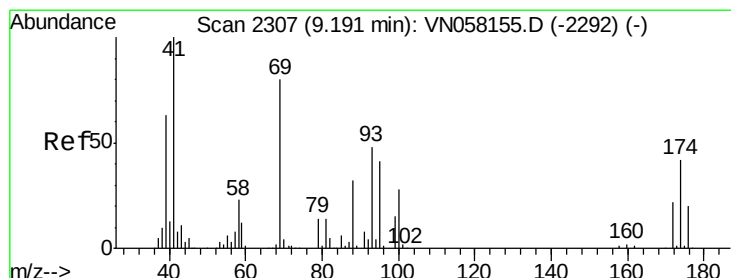
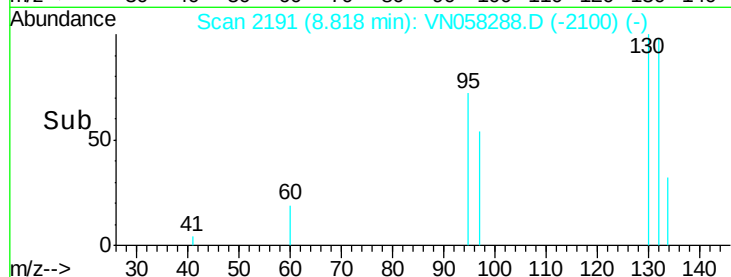
600

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

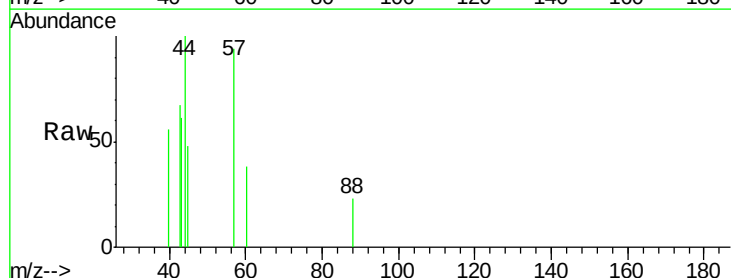
Tgt Ion: 88 Resp: 32

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

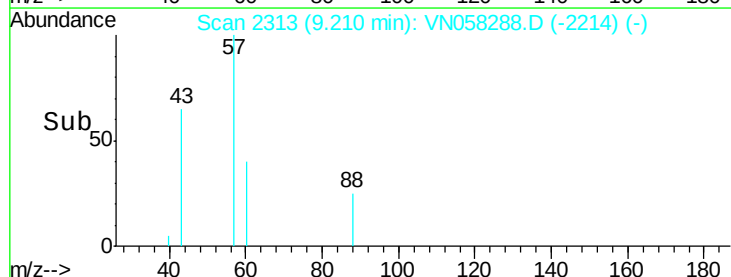
600

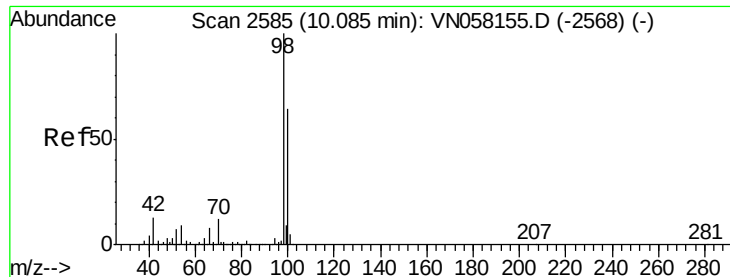
400

200

0

Time-->

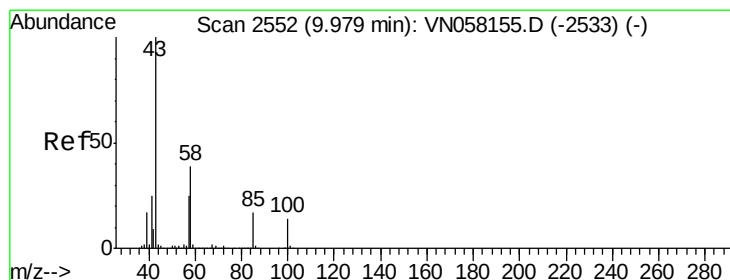
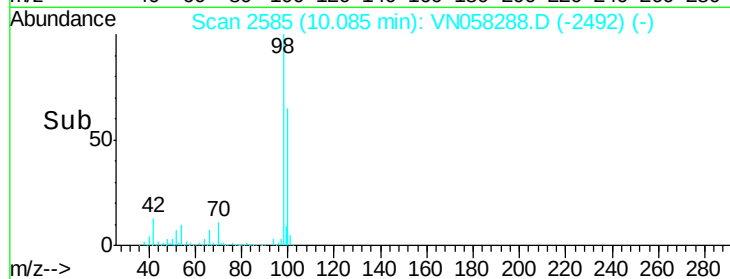
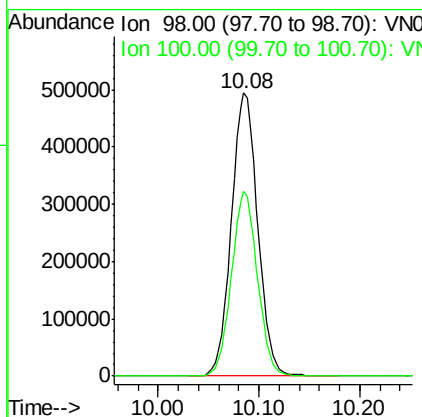
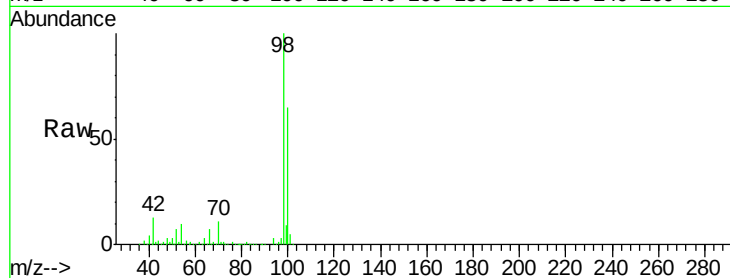




#50
Toluene-d8
Concen: 52.420 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058288.D
Acq: 23 Sep 2019 13:40

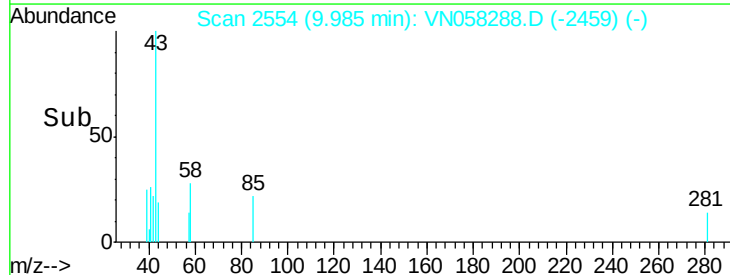
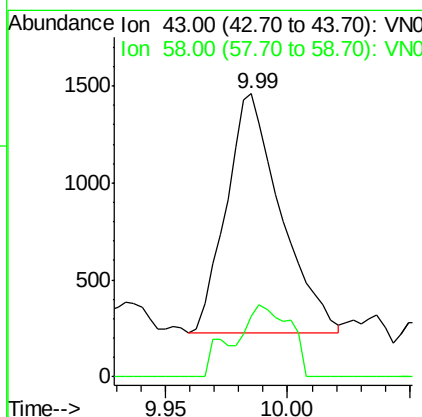
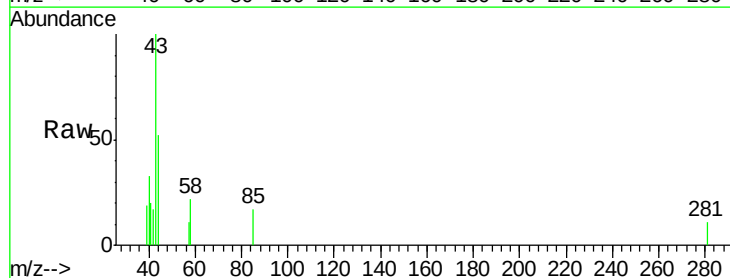
Instrument :
MSVOA_N
ClientSampled :

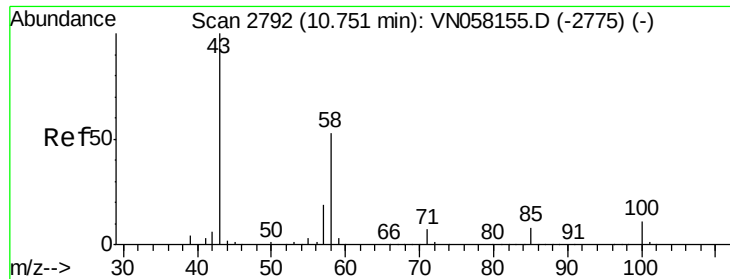
Tot Ion: 98 Resp: 899562
Ion Ratio Lower Upper
98 100
100 64.2 51.1 76.7



#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#

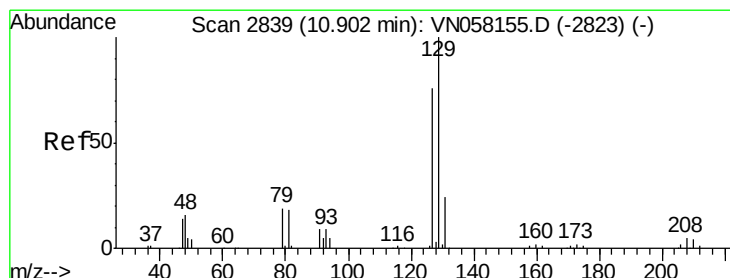
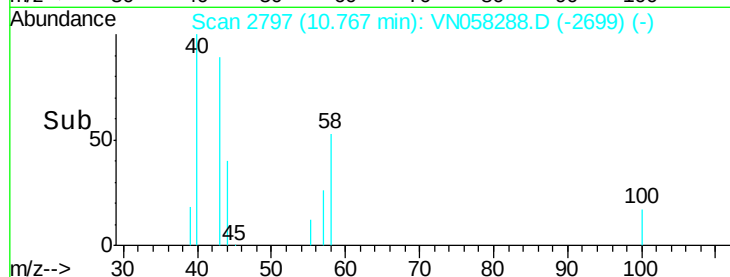
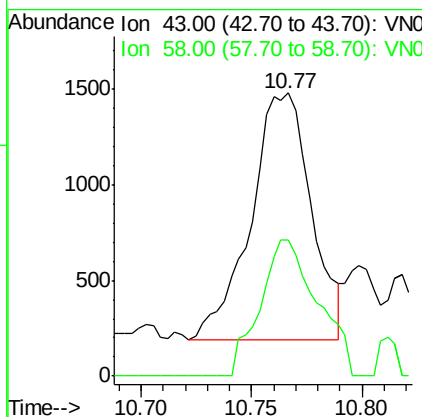
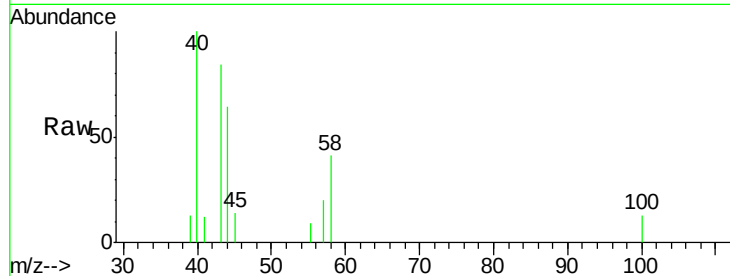




#59
2-Hexanone
Concen: 0.617 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN058288.D
Acq: 23 Sep 2019 13:40

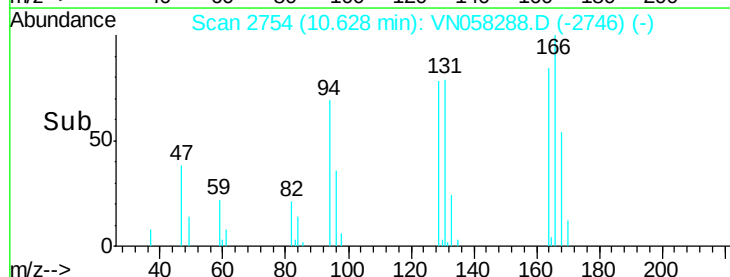
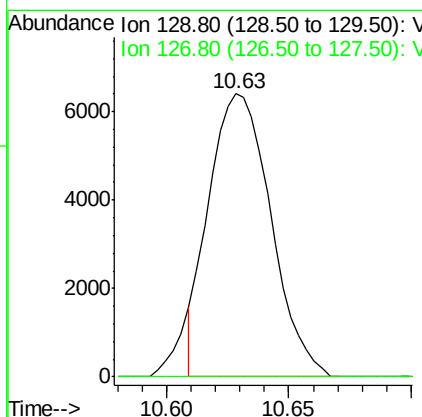
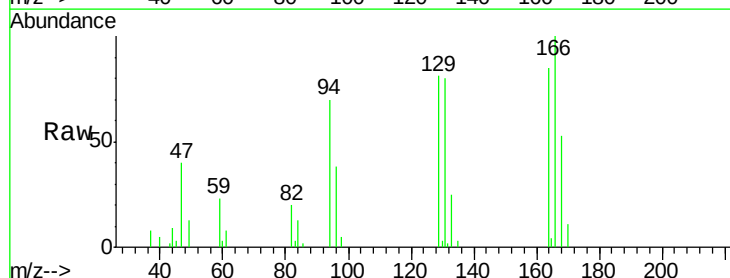
Instrument :
MSVOA_N
ClientSampled :

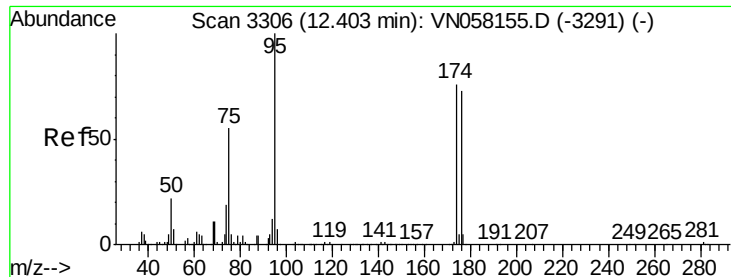
Tot Ion: 43 Resp: 2463
Ion Ratio Lower Upper
43 100
58 52.2 26.0 78.0



#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 :

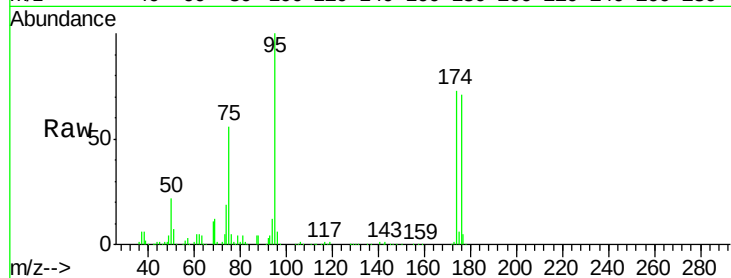
Tot Ion: 95 Resp: 277194

Ion Ratio Lower Upper

95 100

174 74.4 0.0 152.2

176 72.4 0.0 148.0



Abundance Ion 94.90 (94.60 to 95.60): VN058155.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058155.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058155.D (-3291) (-)

12.41

200000

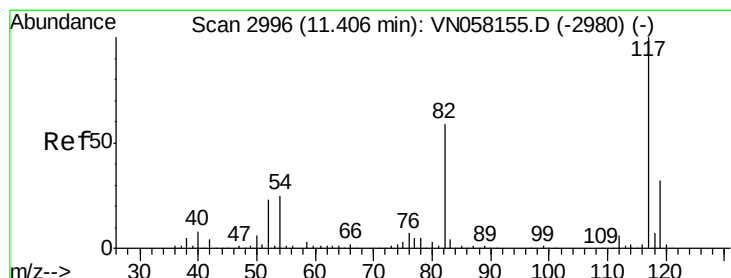
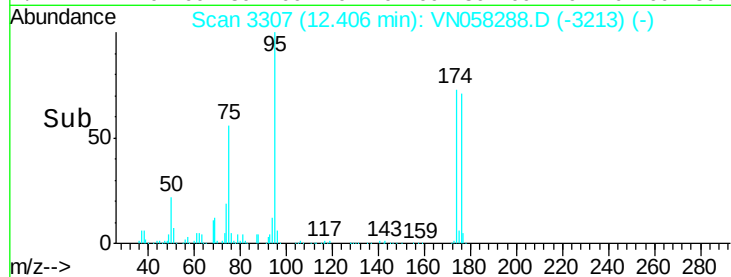
150000

100000

50000

0

Time-->



#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

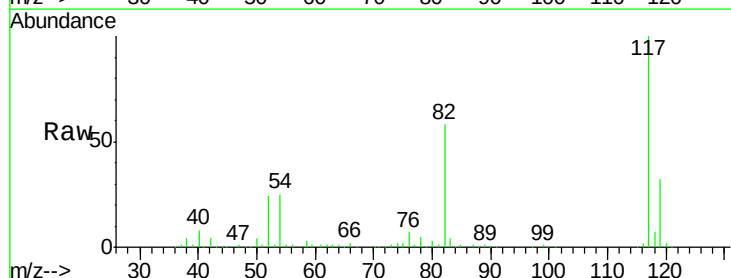
Tgt Ion: 117 Resp: 586826

Ion Ratio Lower Upper

117 100

82 58.2 46.9 70.3

119 31.9 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VN058155.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058155.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058155.D (-2980) (-)

11.41

400000

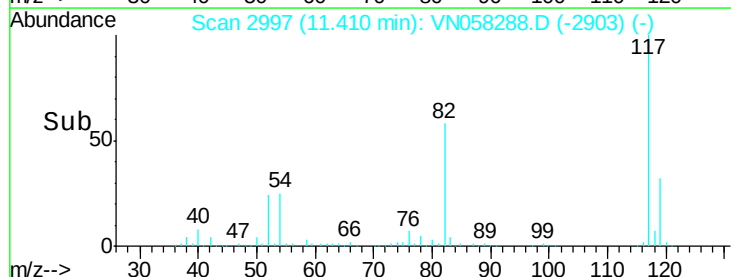
300000

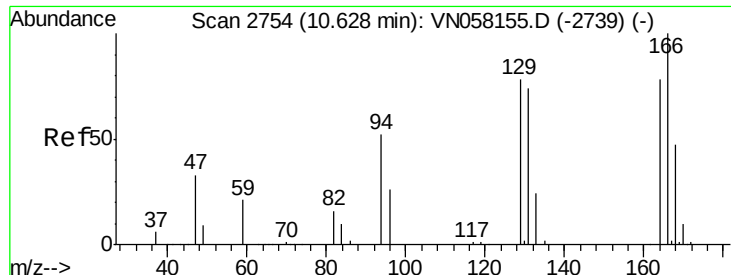
200000

100000

0

Time-->





#64

Tetrachloroethene

Concen: 4.265 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.00 min

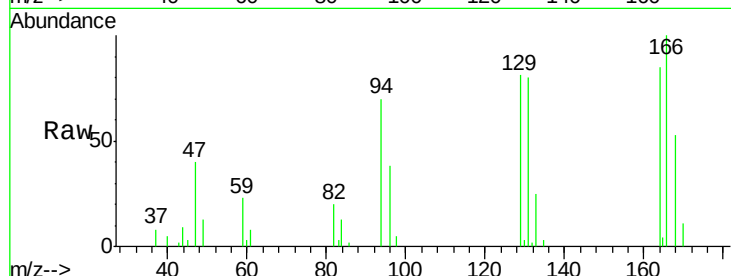
Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :



Tot Ion:164 Resp: 12201

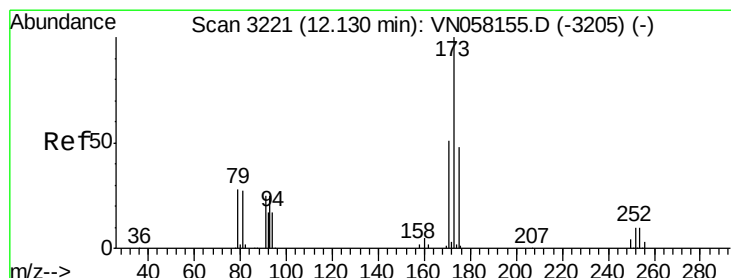
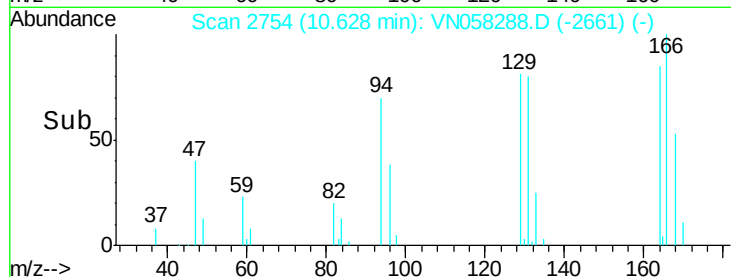
Ion Ratio Lower Upper

164 100

166 117.8 102.2 153.4

129 95.4 79.6 119.4

131 94.0 76.0 114.0



#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

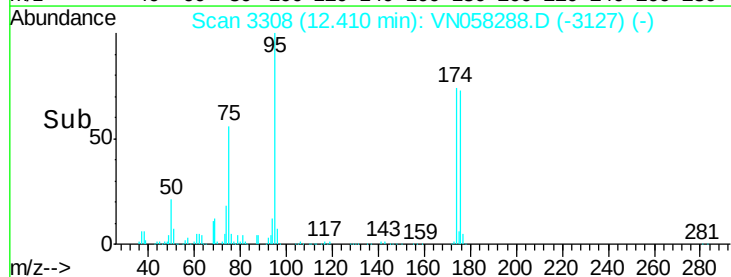
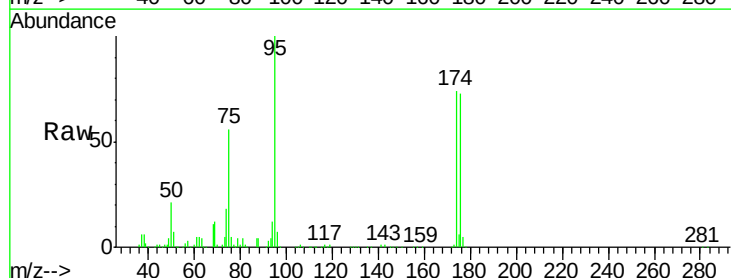
Tgt Ion:173 Resp: 1598

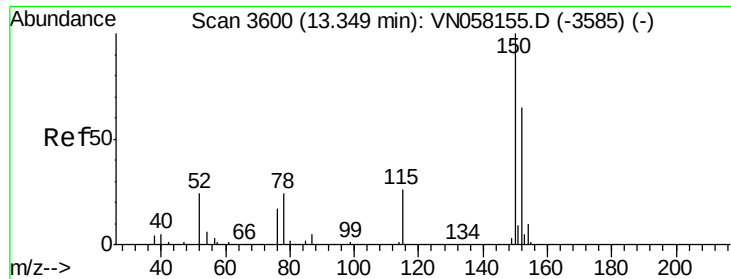
Ion Ratio Lower Upper

173 100

175 796.2 24.2 72.6#

254 0.0 0.1 0.1#





#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

ClientSampled :

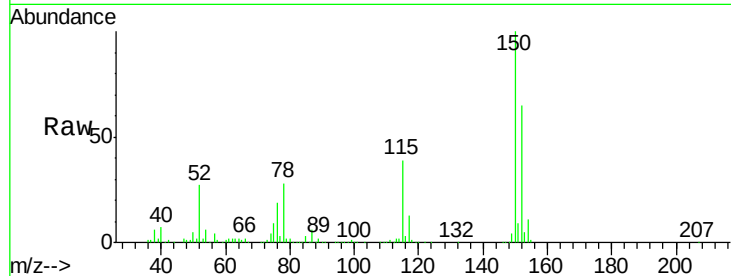
Tot Ion:152 Resp: 239323

Ion Ratio Lower Upper

152 100

115 60.5 30.1 90.3

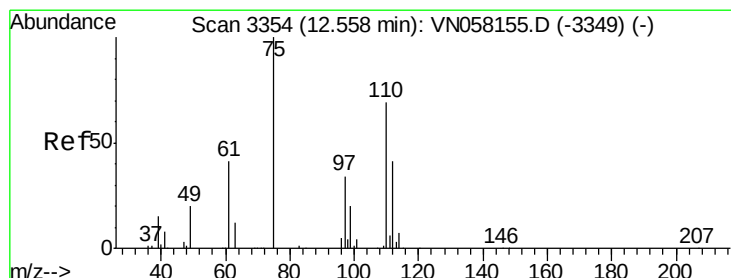
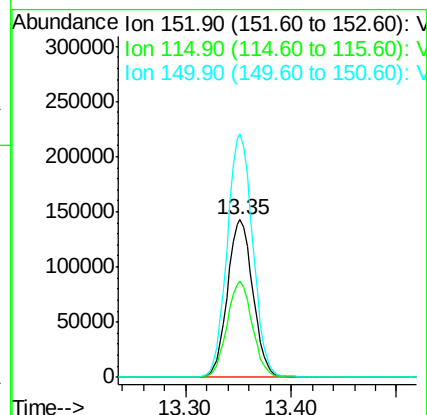
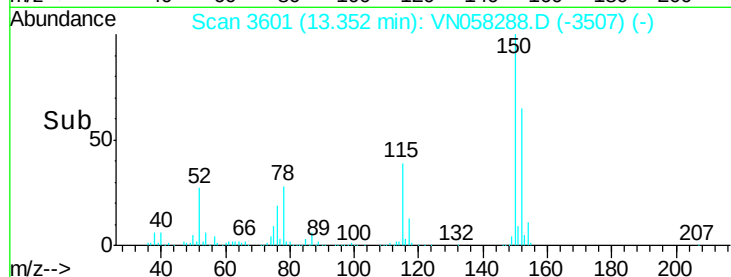
150 154.7 0.0 346.4



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

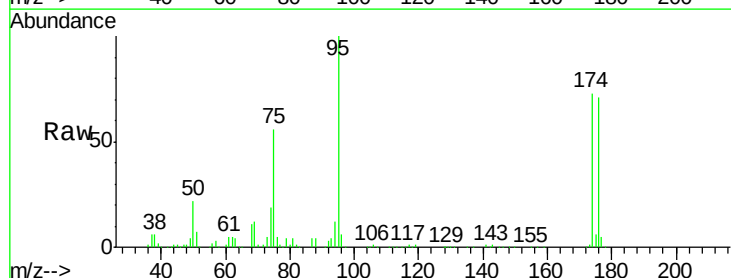
Acq: 23 Sep 2019 13:40

Tgt Ion: 75 Resp: 153792

Ion Ratio Lower Upper

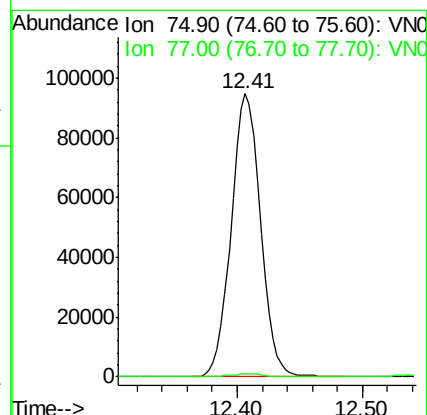
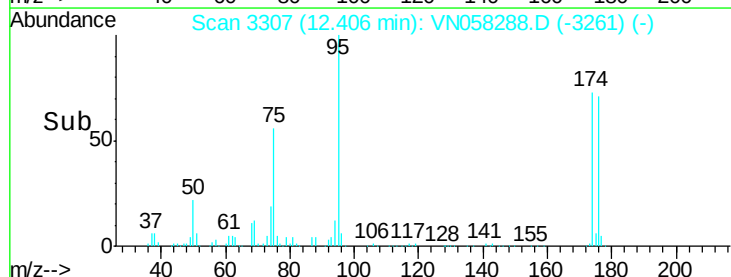
75 100

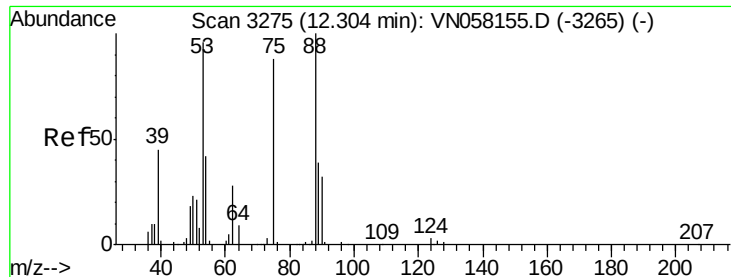
77 1.2 0.0 0.0#



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

ClientSampled :

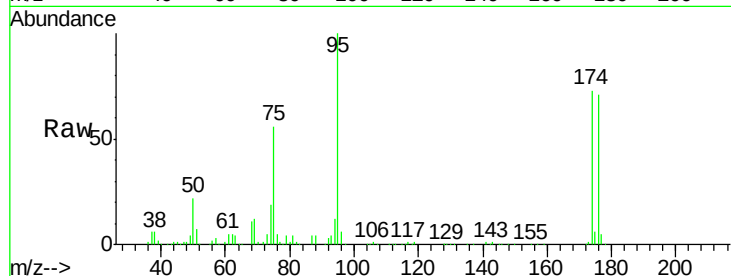
Tot Ion: 75 Resp: 153792

Ion Ratio Lower Upper

75 100

53 0.0 90.1 135.1#

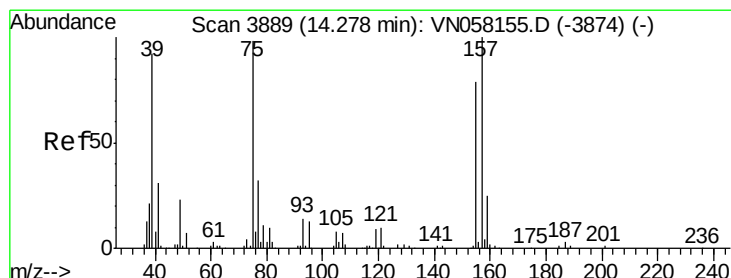
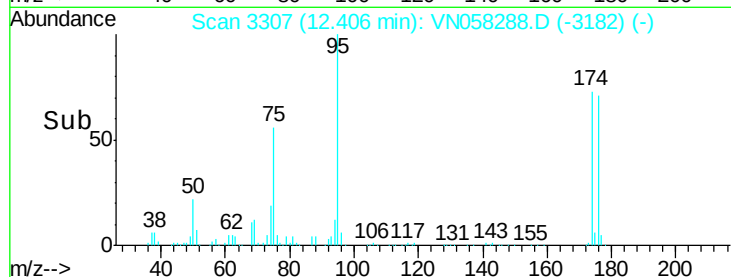
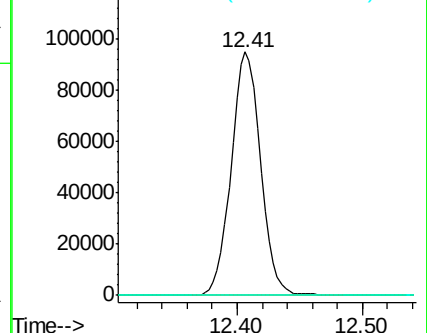
89 0.0 36.2 54.2#



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

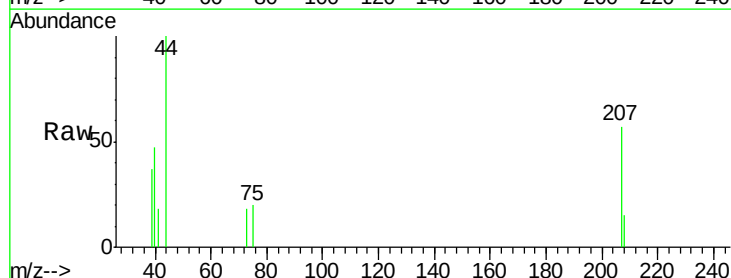
Tgt Ion: 75 Resp: 256

Ion Ratio Lower Upper

75 100

155 12.5 38.3 114.8#

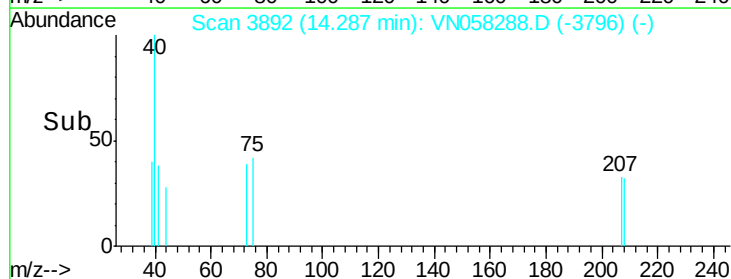
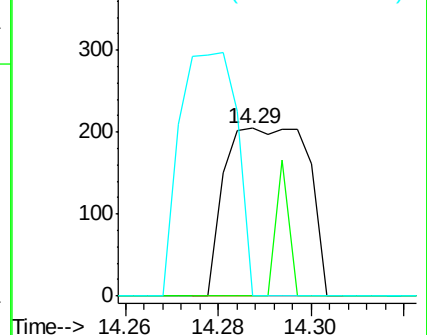
157 99.2 48.0 144.0

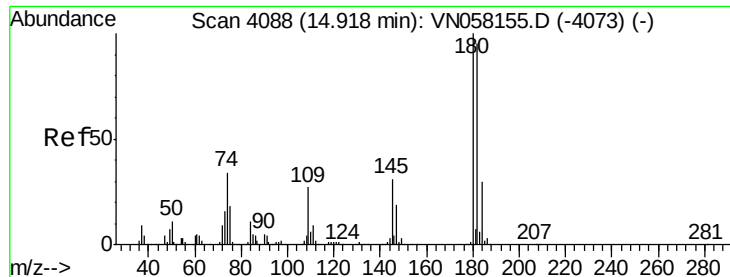


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

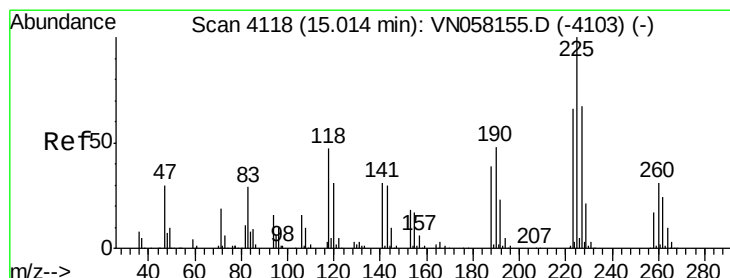
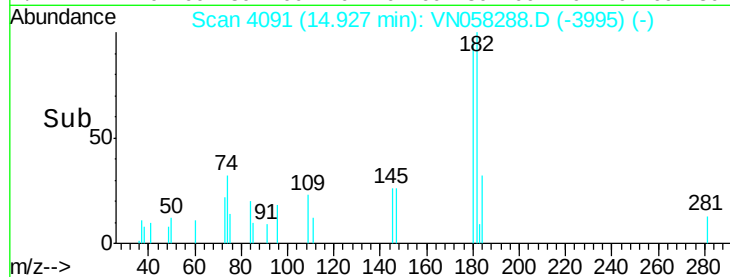
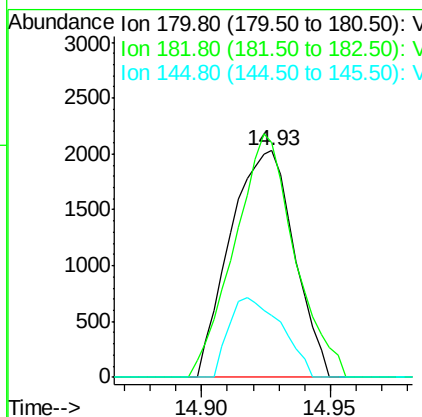
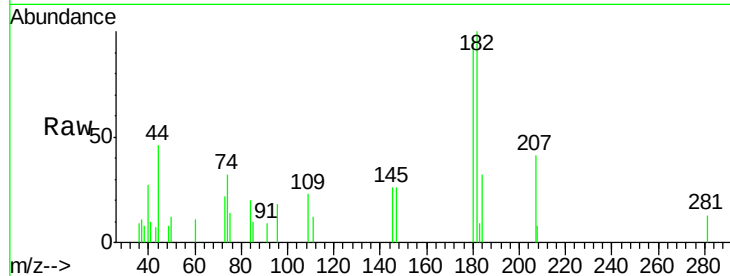




#93
 1,2,4-Trichlorobenzene
 Concen: 0.793 ug/l
 RT: 14.93 min Scan# 4091
 Delta R.T. 0.01 min
 Lab File: VN058288.D
 Acq: 23 Sep 2019 13:40

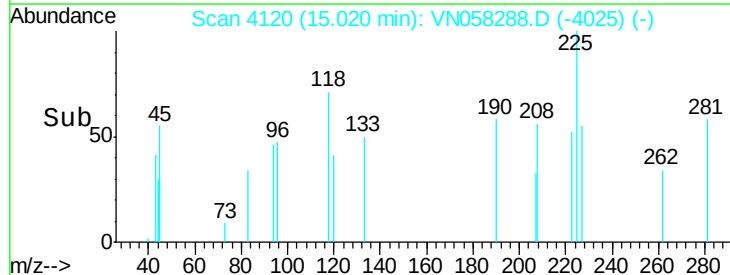
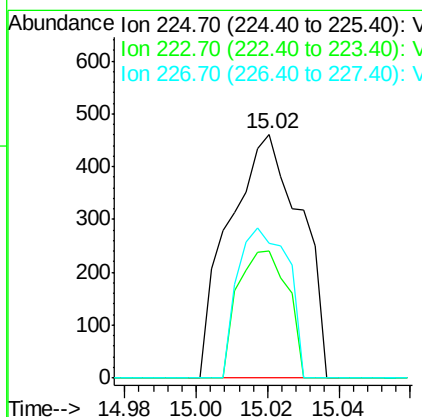
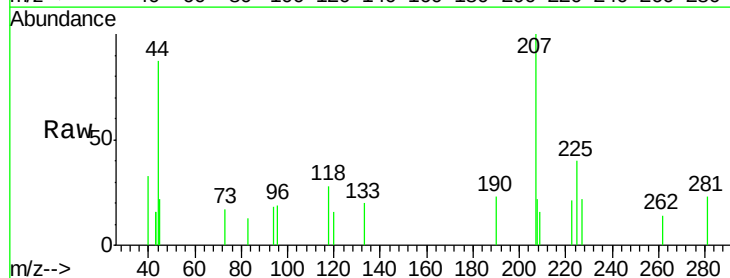
Instrument :
 MSVOA_N
 ClientSampleId :

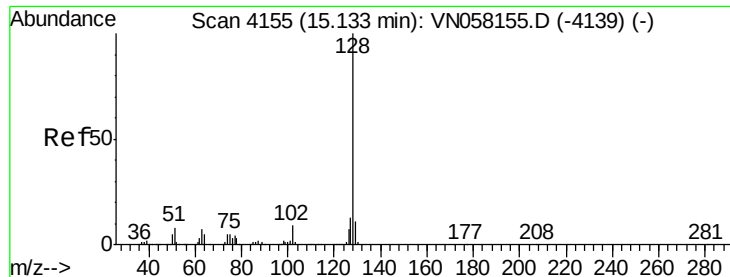
Tot Ion:180 Resp: 3497
 Ion Ratio Lower Upper
 180 100
 182 101.1 47.8 143.3
 145 29.3 15.4 46.4



#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 :

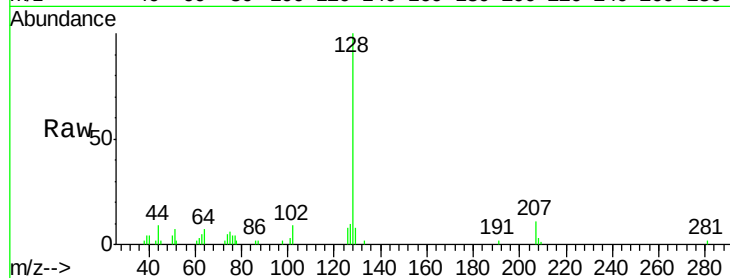
Tot Ion:128 Resp: 20698

Ion Ratio Lower Upper

128 100

127 10.3 10.2 15.2

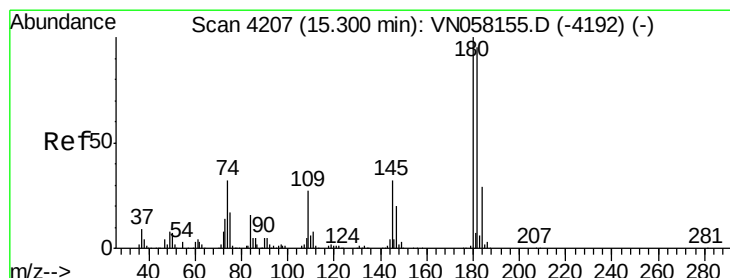
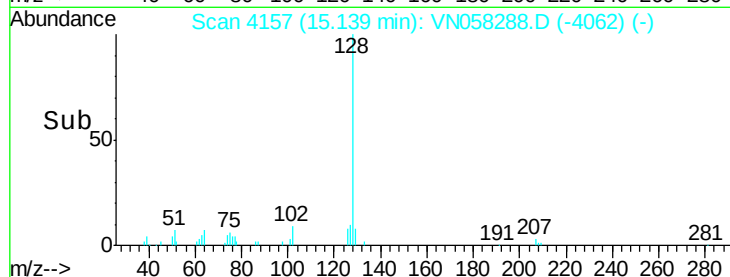
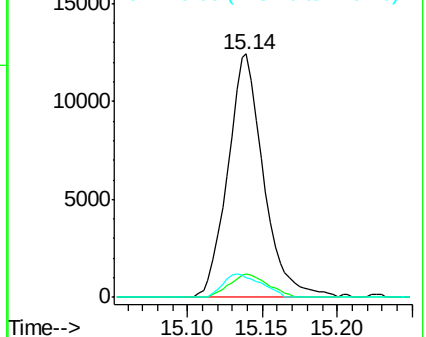
129 10.1 8.6 12.8



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

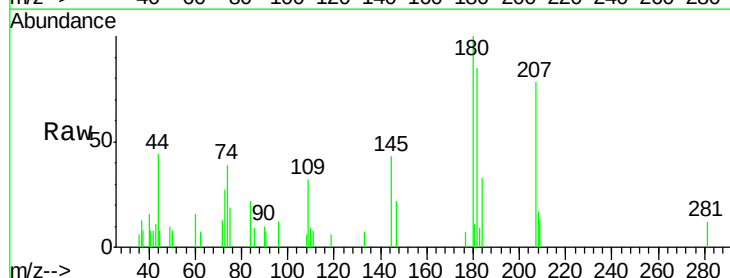
Tgt Ion:180 Resp: 4809

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

