

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058286.D
 Acq On : 23 Sep 2019 12:57
 Operator : JC/SP
 Sample : K4975-17 25X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP06-20190918

Quant Time: Sep 24 01:30:48 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	483529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	791454	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	662183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	256691	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	362329	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	
35) Dibromofluoromethane	7.58	113	254201	52.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.66%	
50) Toluene-d8	10.09	98	1007214	53.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.46%	
62) 4-Bromofluorobenzene	12.41	95	312504	44.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.76%	

Target Compounds

						Qvalue
3) Chloromethane	2.04	50	565	Below Cal		91
4) Vinyl Chloride	2.32	62	64	Below Cal	#	43
5) Bromomethane	2.56	94	511	1.007	ug/l #	62
6) Chloroethane	2.72	64	33	Below Cal	#	44
13) Acrolein	3.61	56	101	0.851	ug/l #	15
16) Acetone	3.80	43	684	0.299	ug/l #	45
17) Carbon Disulfide	4.04	76	835	0.470	ug/l #	74
18) Methyl Acetate	4.31	43	2299	0.382	ug/l #	70
20) Methylene Chloride	4.53	84	459	Below Cal	#	65
21) trans-1,2-Dichloroethene	5.03	96	102	Below Cal	#	1
31) Cyclohexane	7.65	56	12459	Below Cal	#	8
36) 1,1-Dichloropropene	7.65	75	41293	7.235	ug/l #	50
38) Carbon Tetrachloride	7.65	117	48285	8.416	ug/l #	15
41) Methacrylonitrile	7.15	41	31	0.921	ug/l #	100
43) Isopropyl Acetate	8.26	43	14709	1.330	ug/l #	57
51) 4-Methyl-2-Pentanone	9.99	43	1542	0.262	ug/l	98
59) 2-Hexanone	10.75	43	1590	0.364	ug/l #	61
71) Bromoform	12.40	173	207	3.656	ug/l #	29
76) 1,2,3-Trichloropropane	12.41	75	173649	37.799	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	173649	105.276	ug/l #	5
89) n-Butylbenzene	13.63	91	2716	0.203	ug/l	87
90) Hexachloroethane	13.89	117	30	2.834	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.92	180	2815	0.595	ug/l	82
94) Hexachlorobutadiene	15.02	225	478	0.209	ug/l #	70
95) Naphthalene	15.14	128	17539	1.430	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.30	180	3694	0.826	ug/l	94

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

MSVOA_N

ClientSampleId :

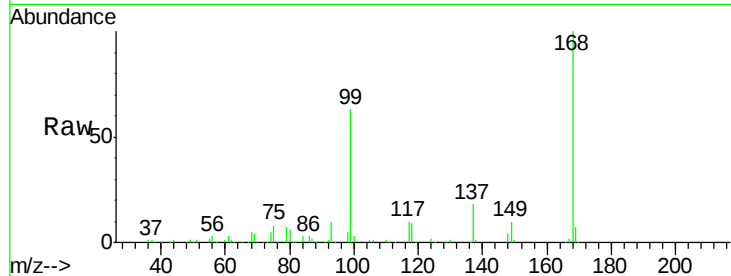
DUP06-20190918

Tot Ion:168 Resp: 483529

Ion Ratio Lower Upper

168 100

99 62.6 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

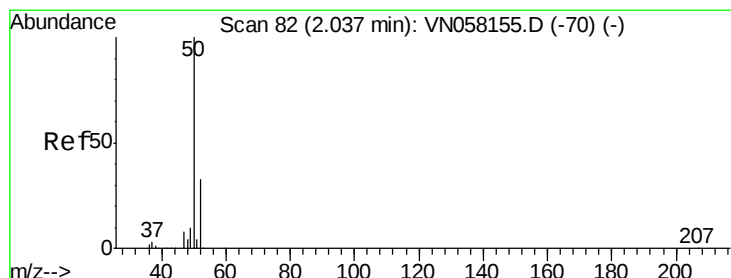
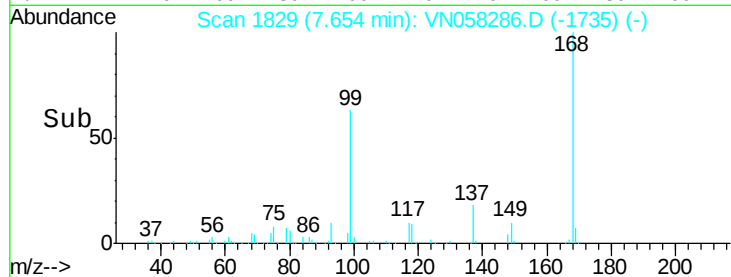
100000

50000

0

7.60 7.70

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN058286.D

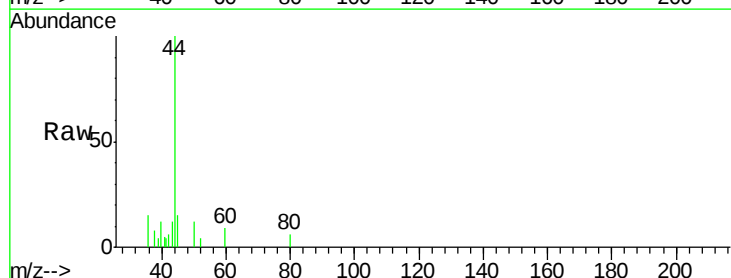
Acq: 23 Sep 2019 12:57

Tgt Ion: 50 Resp: 565

Ion Ratio Lower Upper

50 100

52 37.8 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

500

400

300

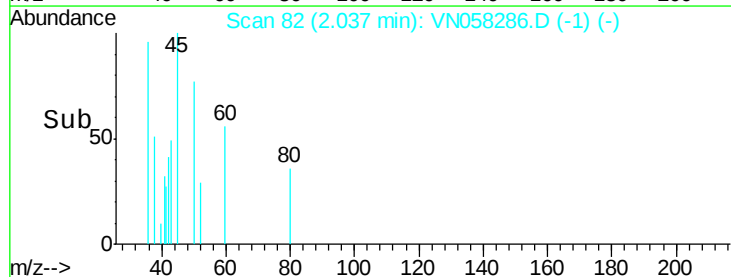
200

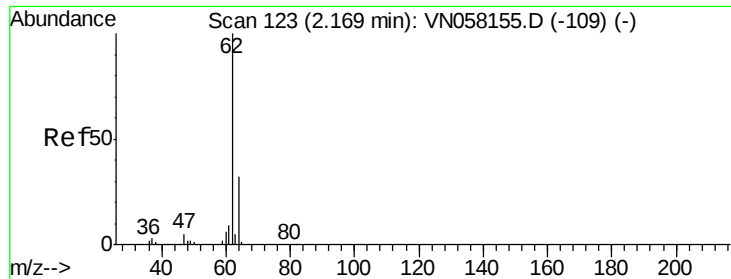
100

0

2.00 2.02 2.04 2.06

Time-->





#4

Vinyl Chloride

Concen: Below Cal

RT: 2.32 min Scan# 171

Delta R.T. 0.16 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

MSVOA_N

ClientSampleId :

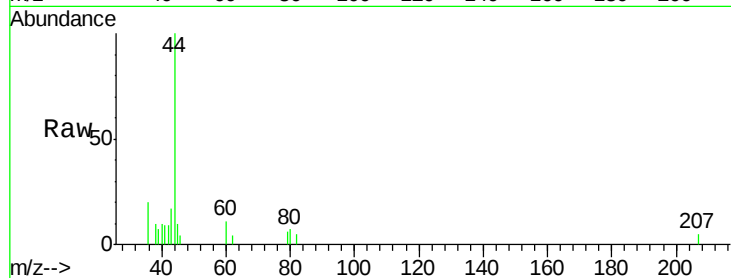
DUP06-20190918

Tot Ion: 62 Resp: 64

Ion Ratio Lower Upper

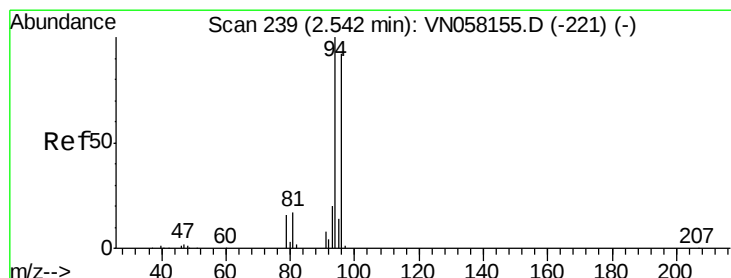
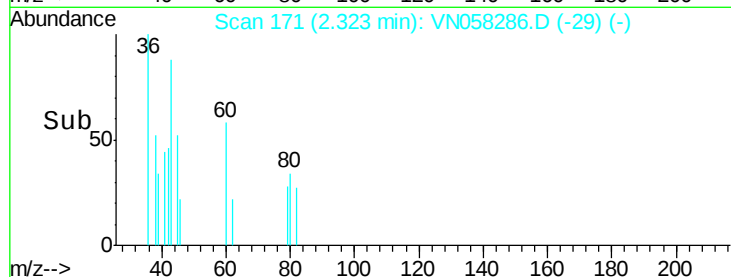
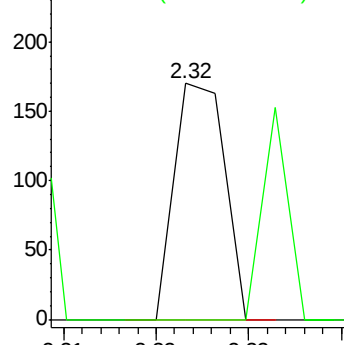
62 100

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



#5

Bromomethane

Concen: 1.007 ug/l

RT: 2.56 min Scan# 244

Delta R.T. 0.02 min

Lab File: VN058286.D

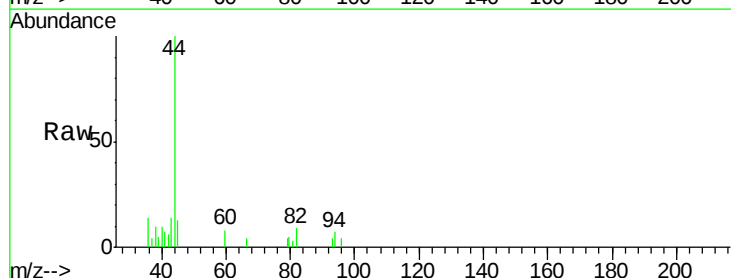
Acq: 23 Sep 2019 12:57

Tgt Ion: 94 Resp: 511

Ion Ratio Lower Upper

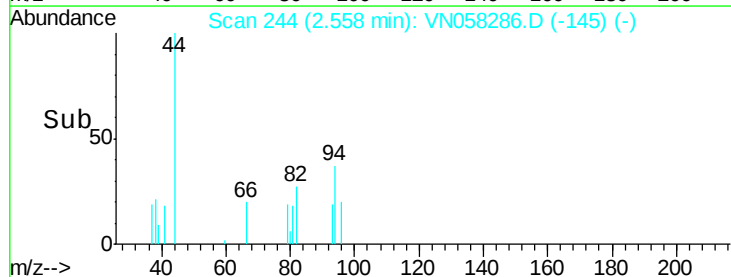
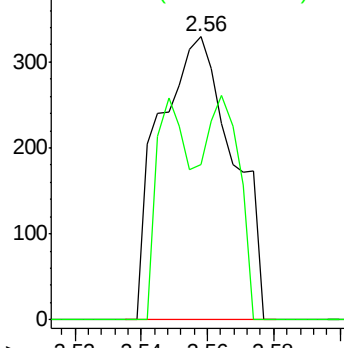
94 100

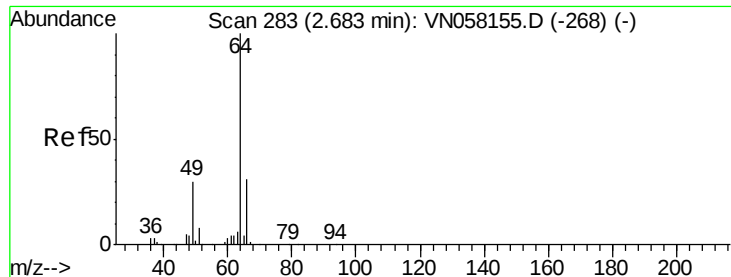
96 55.0 73.3 109.9#



Abundance Ion 93.90 (93.60 to 94.60): VNC

Ion 95.90 (95.60 to 96.60): VNC





#6

Chloroethane

Concen: Below Cal

RT: 2.72 min Scan# 295

Delta R.T. 0.04 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

MSVOA_N

ClientSampleId :

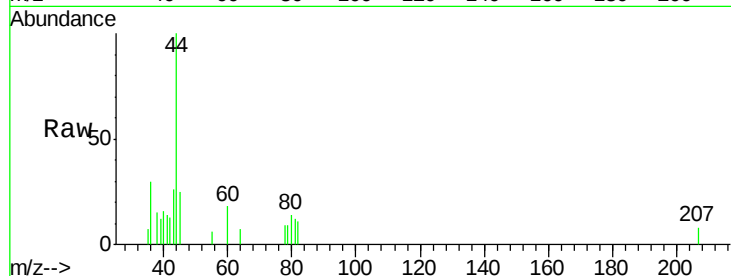
DUP06-20190918

Tot Ion: 64 Resp: 33

Ion Ratio Lower Upper

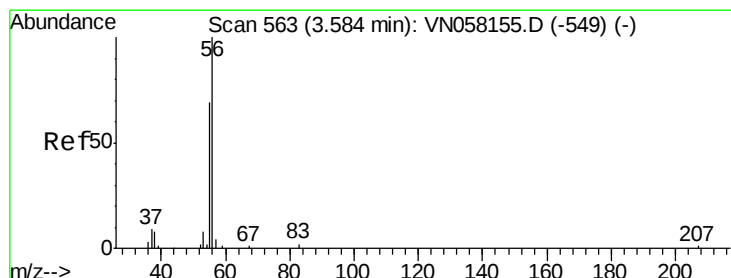
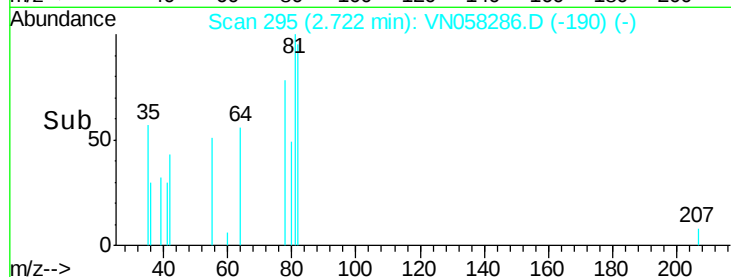
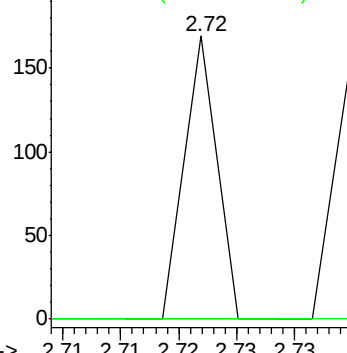
64 100

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



#13

Acrolein

Concen: 0.851 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.02 min

Lab File: VN058286.D

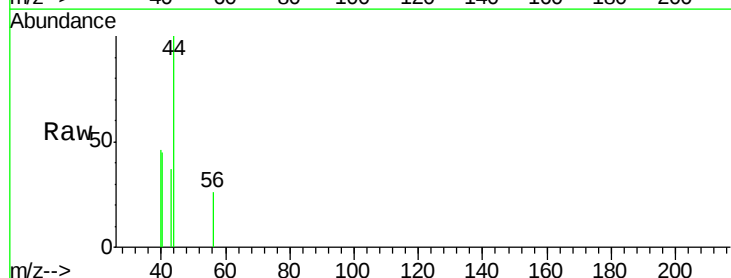
Acq: 23 Sep 2019 12:57

Tgt Ion: 56 Resp: 101

Ion Ratio Lower Upper

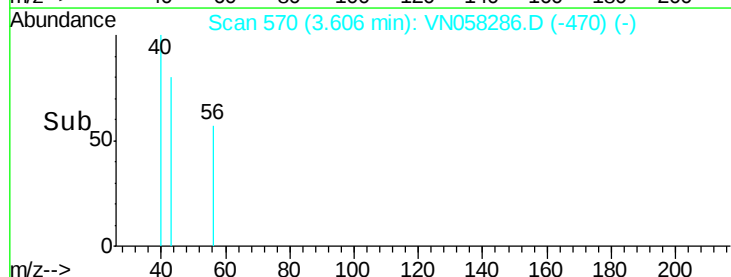
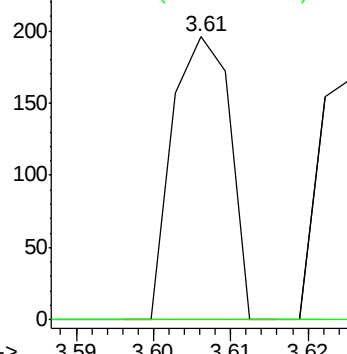
56 100

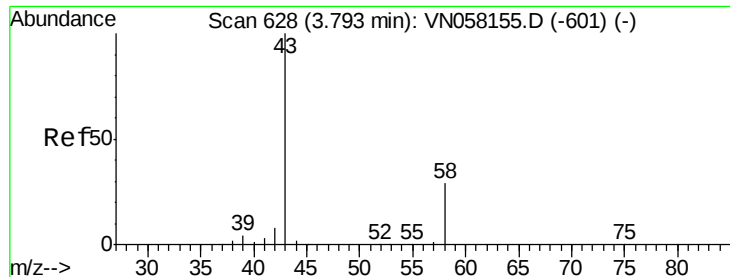
55 0.0 56.1 84.1#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 0.299 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

MSVOA_N

ClientSampleId :

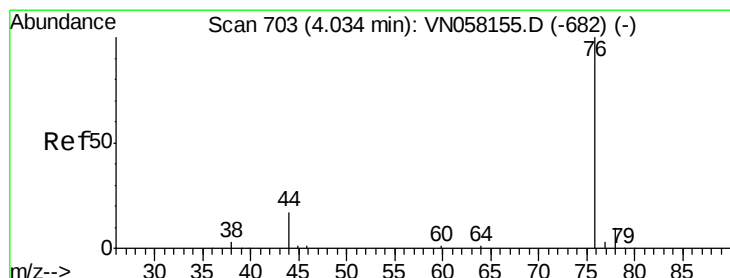
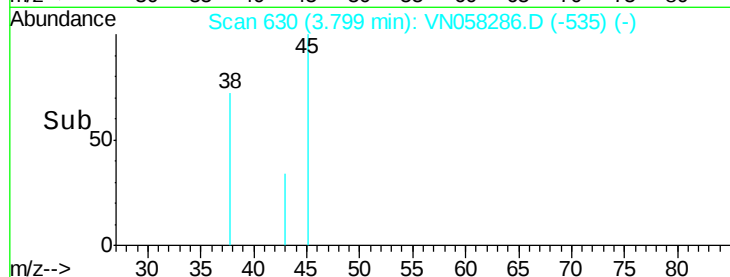
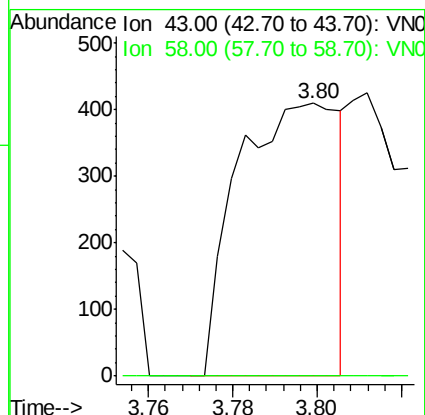
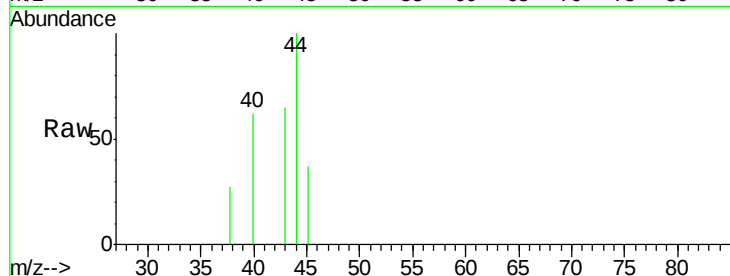
DUP06-20190918

Tot Ion: 43 Resp: 684

Ion Ratio Lower Upper

43 100

58 0.0 23.4 35.2#



#17

Carbon Disulfide

Concen: 0.470 ug/l

RT: 4.04 min Scan# 704

Delta R.T. 0.00 min

Lab File: VN058286.D

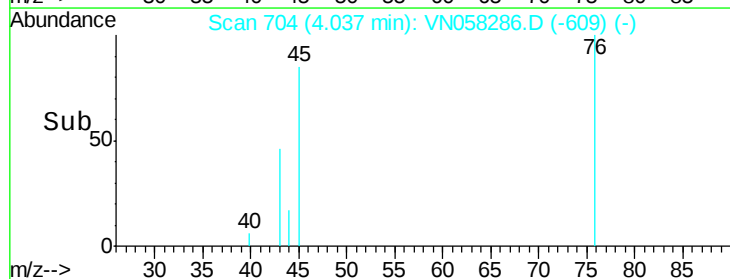
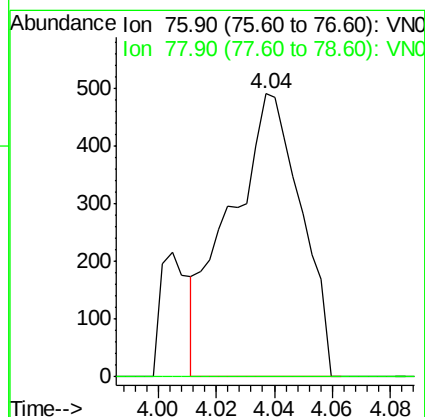
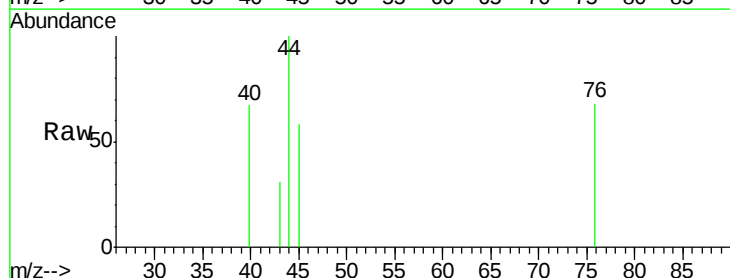
Acq: 23 Sep 2019 12:57

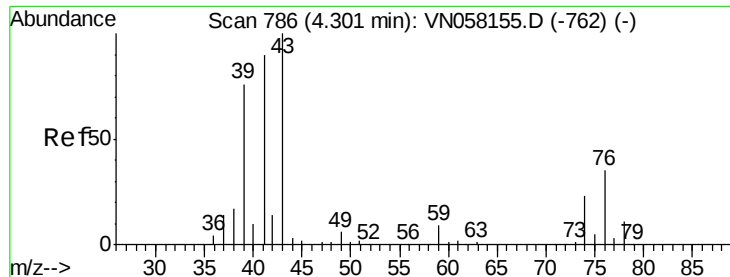
Tgt Ion: 76 Resp: 835

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#

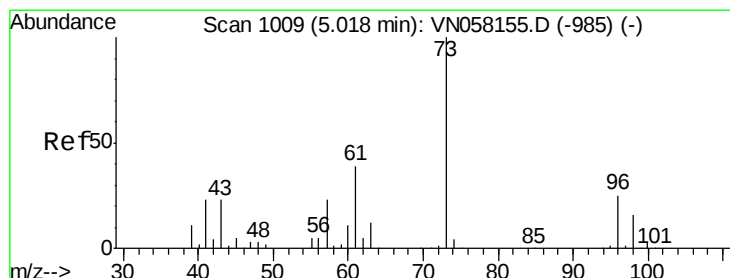
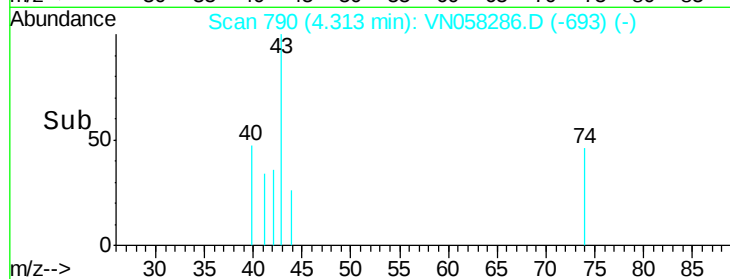
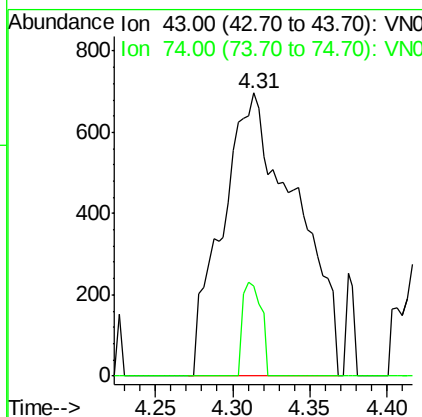
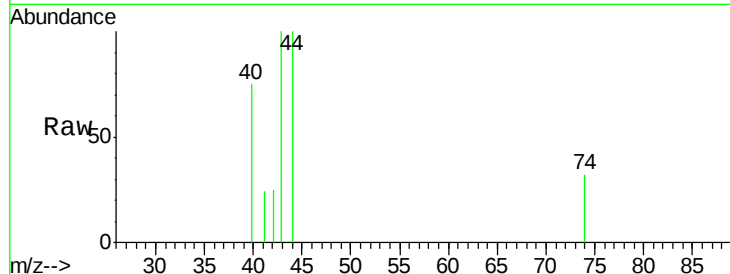




#18
Methyl Acetate
Concen: 0.382 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058286.D
Acq: 23 Sep 2019 12:57

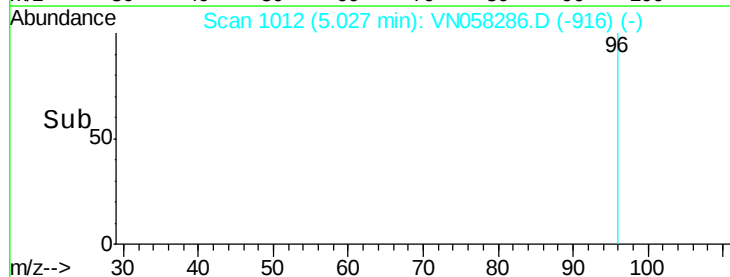
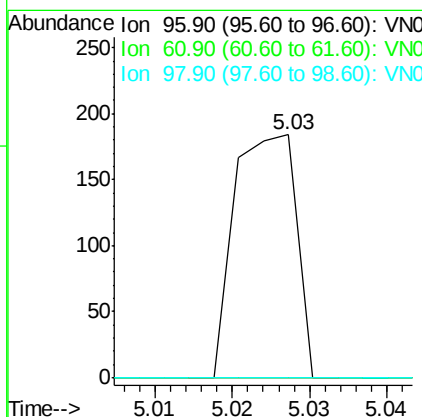
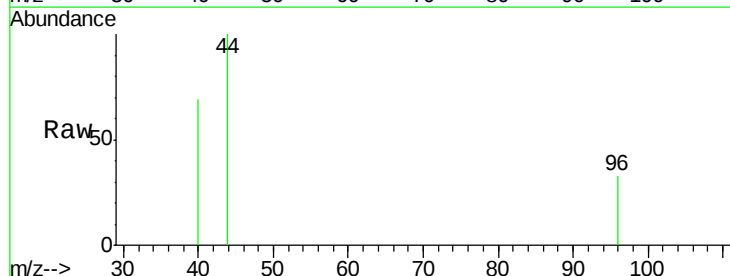
Instrument :
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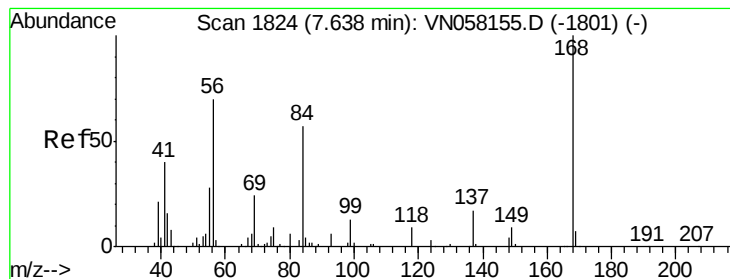
Tot Ion: 43 Resp: 2299
Ion Ratio Lower Upper
43 100
74 8.3 18.0 27.0#



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.03 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VN058286.D
Acq: 23 Sep 2019 12:57

Tgt Ion: 96 Resp: 102
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: 7.65 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20190918

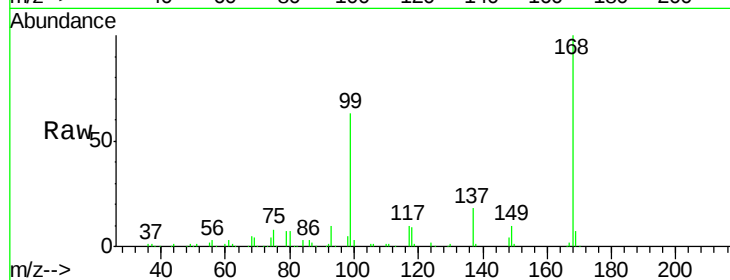
Tot Ion: 56 Resp: 12459

Ion Ratio Lower Upper

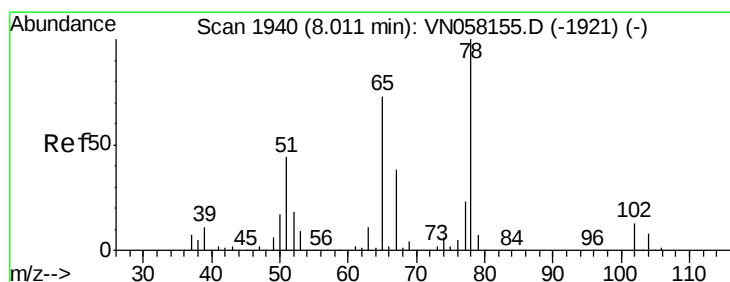
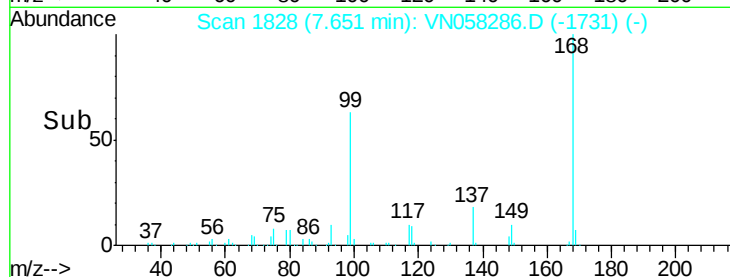
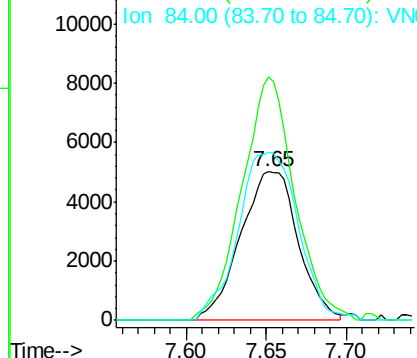
56 100

69 163.8 27.3 40.9#

84 113.2 65.0 97.4#



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



#33

1,2-Dichloroethane-d4

Concen: 53.801 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058286.D

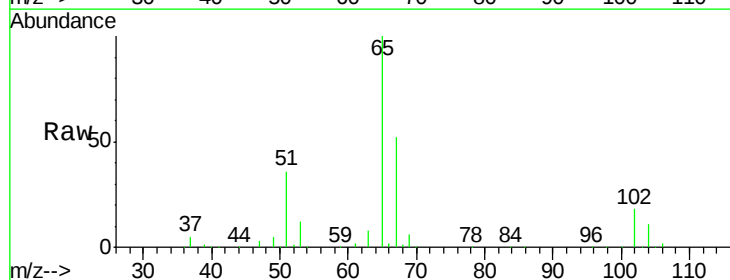
Acq: 23 Sep 2019 12:57

Tgt Ion: 65 Resp: 362329

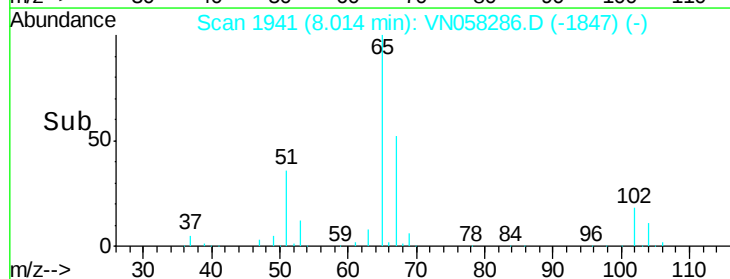
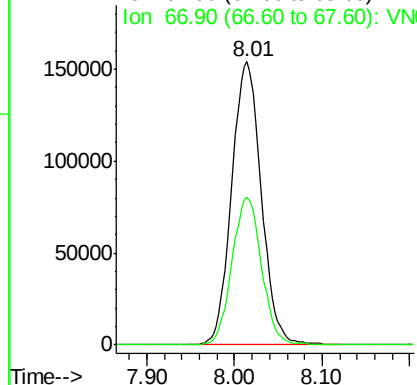
Ion Ratio Lower Upper

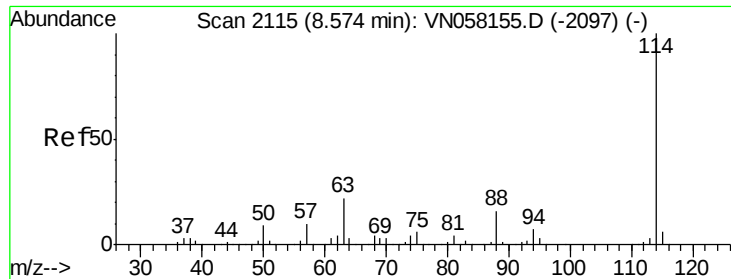
65 100

67 52.1 0.0 103.4



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

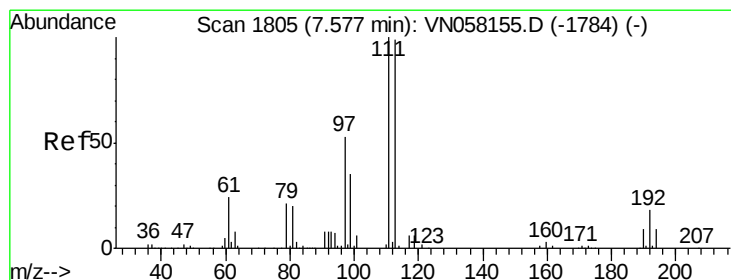
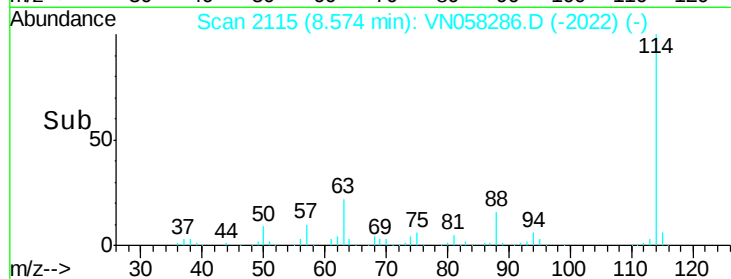
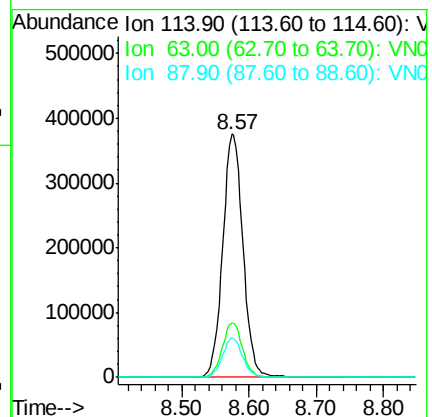
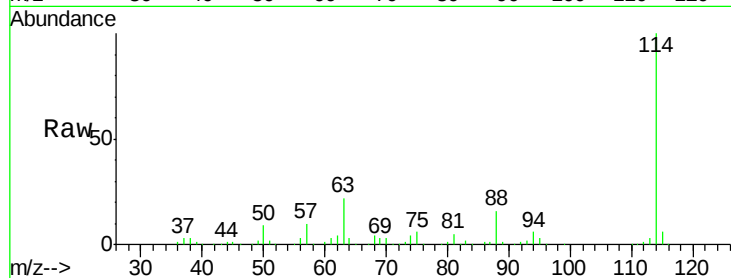




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058286.D
Acq: 23 Sep 2019 12:57

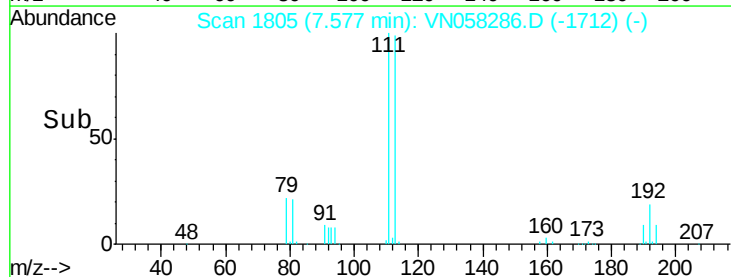
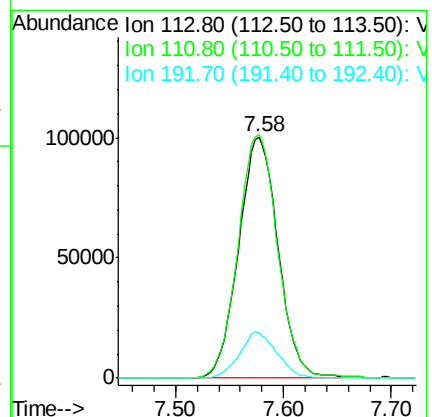
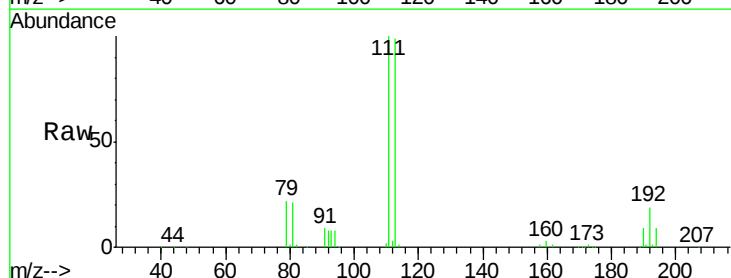
Instrument :
MSVOA_N
ClientSampleId :
DUP06-20190918

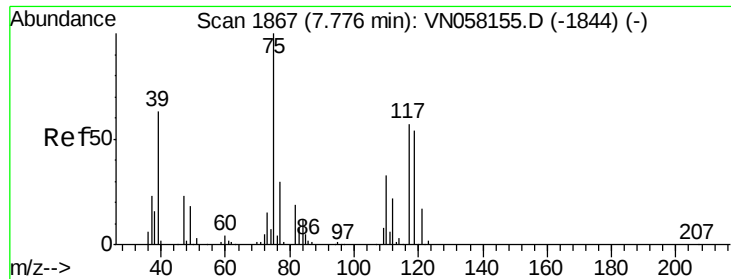
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.2
88	16.4	0.0	31.6



#35
Dibromofluoromethane
Concen: 52.833 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VN058286.D
Acq: 23 Sep 2019 12:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.6
192	18.3	14.5	21.7

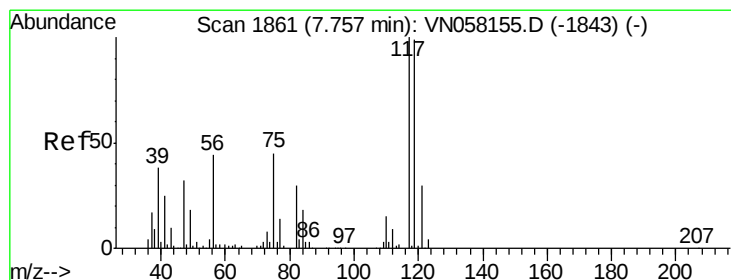
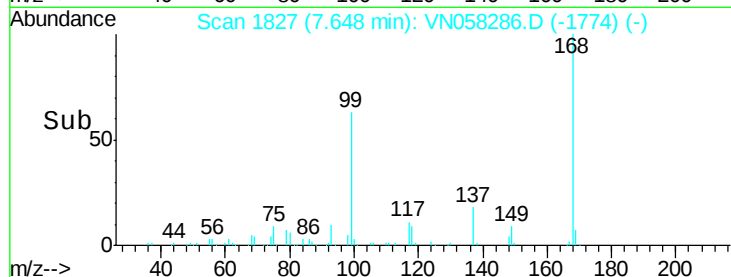
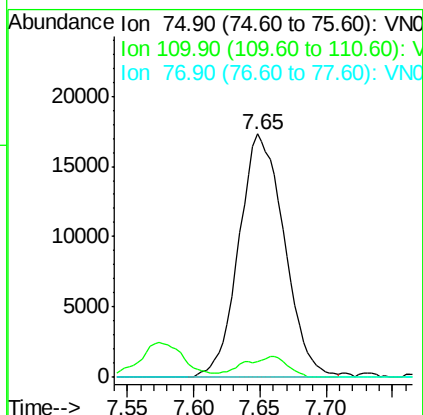
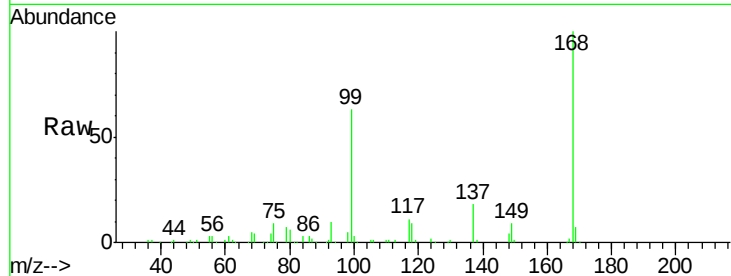




#36
 1,1-Dichloropropene
 Concen: 7.235 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058286.D
 Acq: 23 Sep 2019 12:57

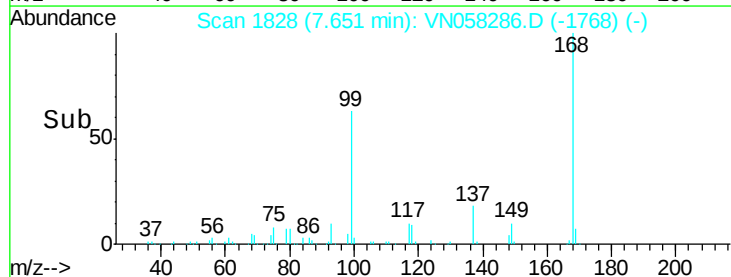
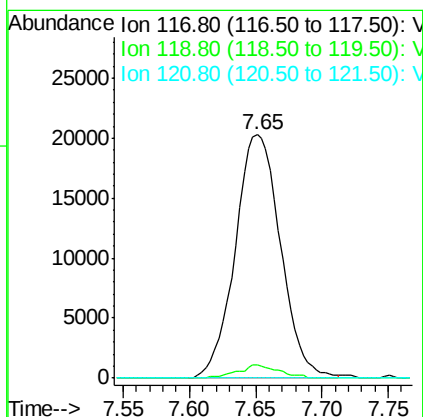
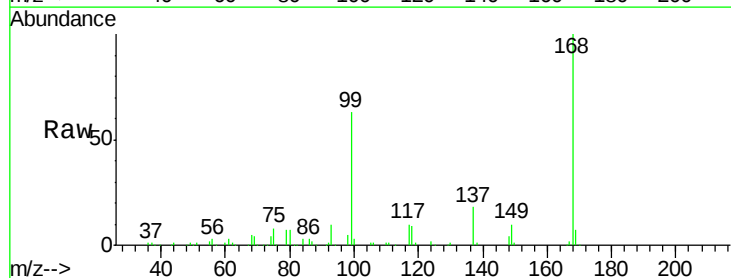
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP06-20190918

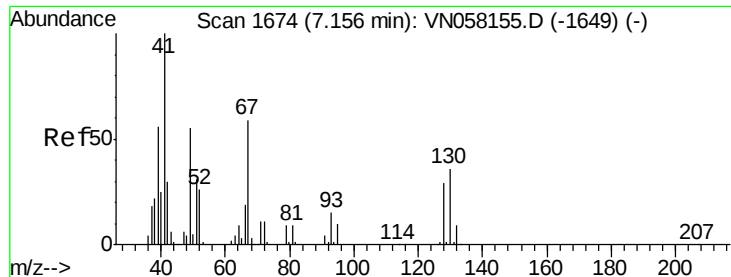
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.6	49.7#
77	0.0	24.3	36.5#



#38
 Carbon Tetrachloride
 Concen: 8.416 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN058286.D
 Acq: 23 Sep 2019 12:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.5	78.6	117.8#
121	0.0	24.1	36.1#





#41

Methacrylonitrile

Concen: 0.921 ug/l

RT: 7.15 min Scan# 1671

Delta R.T. -0.01 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

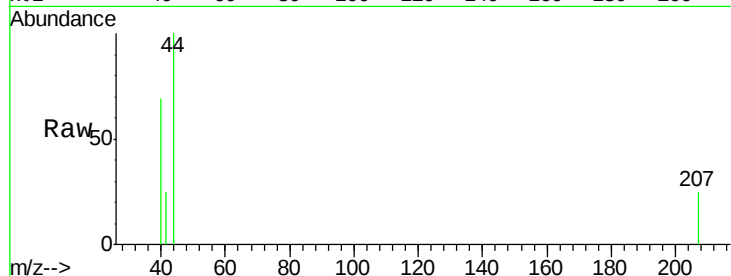
MSVOA_N

ClientSampleId :

DUP06-20190918

Tot Ion: 41 Resp: 31

Ion	Ratio	Lower	Upper
41	100		
39	93.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

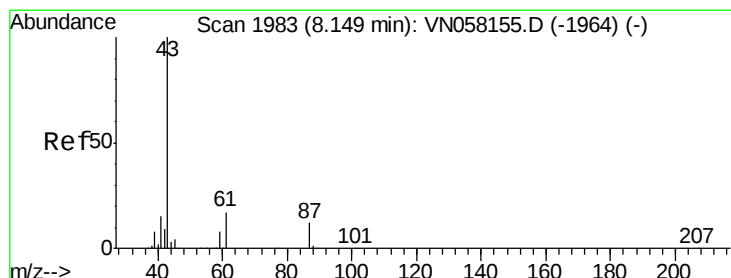
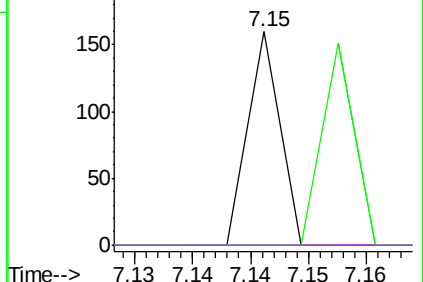
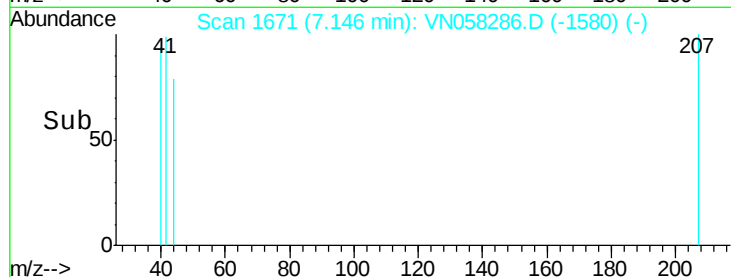


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#43

Isopropyl Acetate

Concen: 1.330 ug/l

RT: 8.26 min Scan# 2017

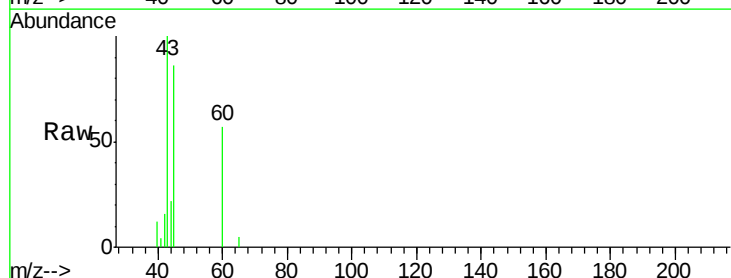
Delta R.T. 0.11 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Tgt Ion: 43 Resp: 14709

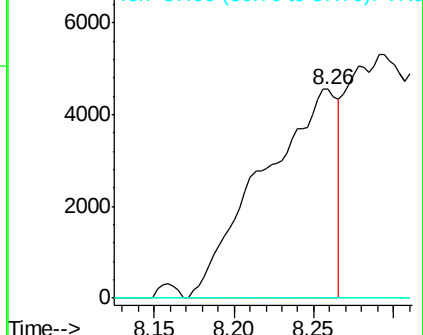
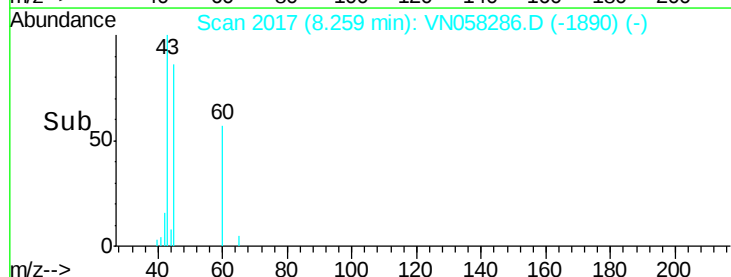
Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.7	29.5#
87	0.0	9.4	14.2#

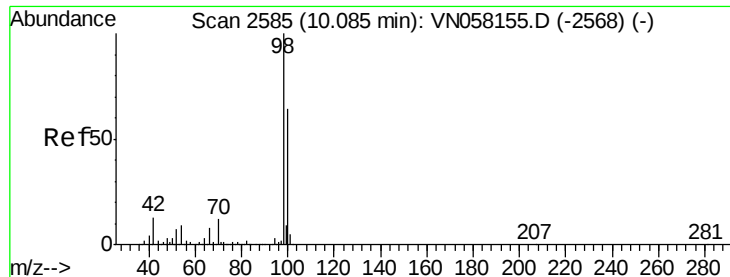


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: 53.729 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

MSVOA_N

ClientSampleId :

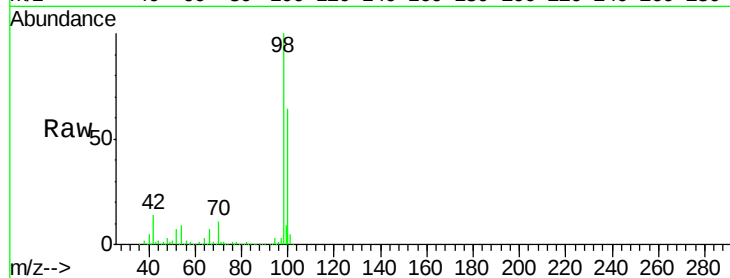
DUP06-20190918

Tot Ion: 98 Resp: 1007214

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

600000

500000

400000

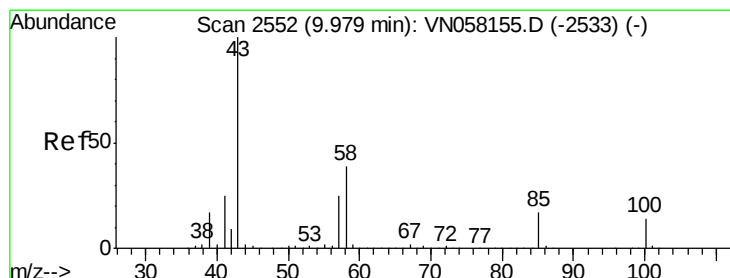
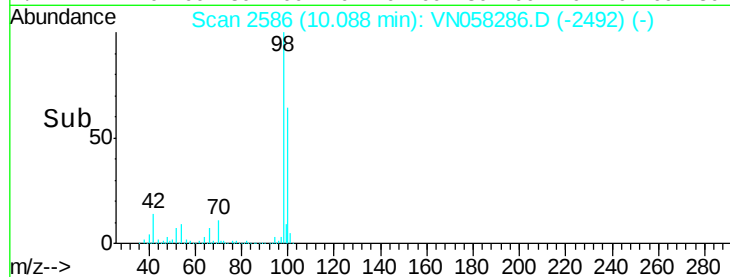
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.262 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.01 min

Lab File: VN058286.D

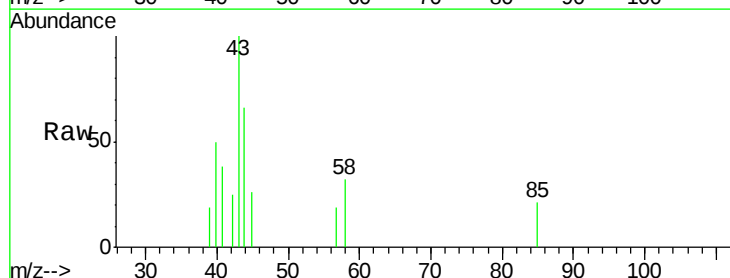
Acq: 23 Sep 2019 12:57

Tgt Ion: 43 Resp: 1542

Ion Ratio Lower Upper

43 100

58 36.8 30.2 45.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.99

1000

800

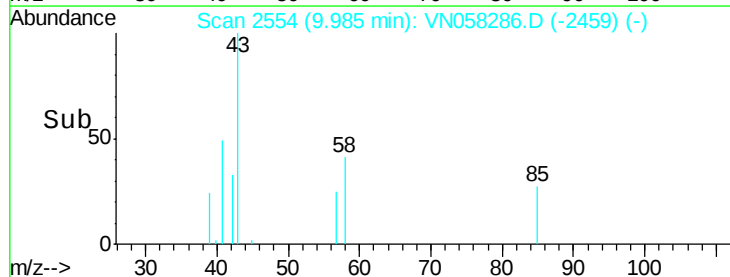
600

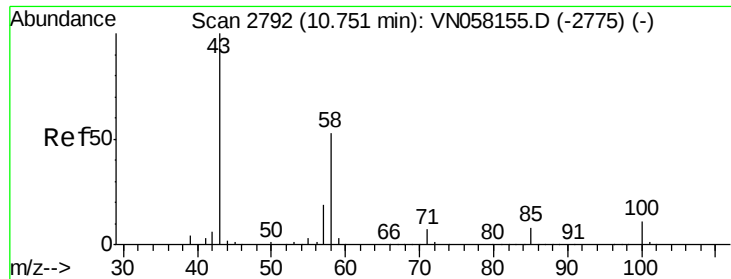
400

200

0

Time-->

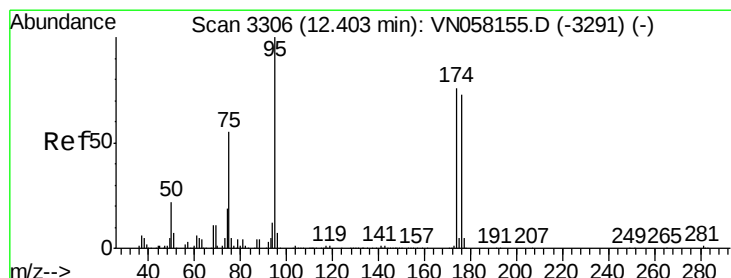
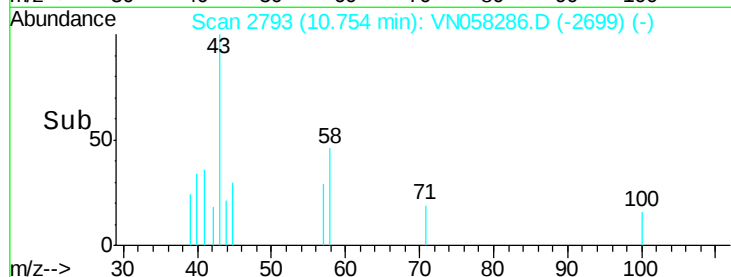
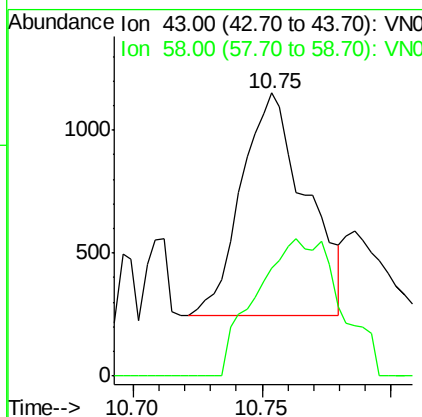
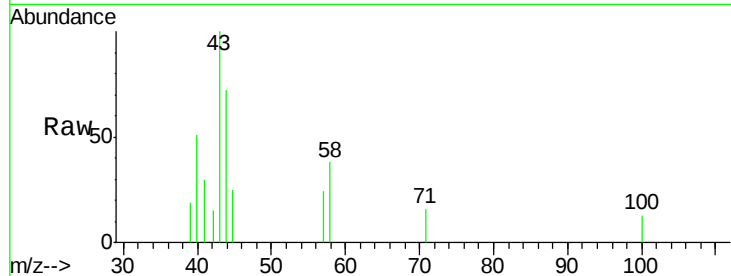




#59
2-Hexanone
Concen: 0.364 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN058286.D
Acq: 23 Sep 2019 12:57

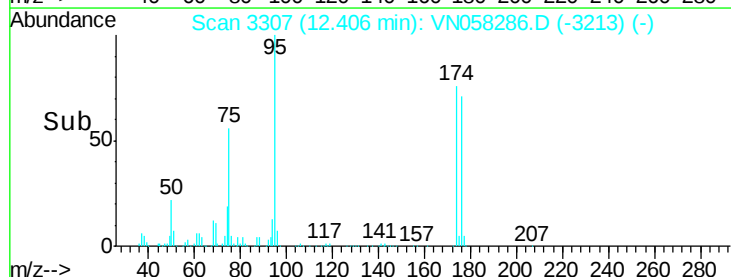
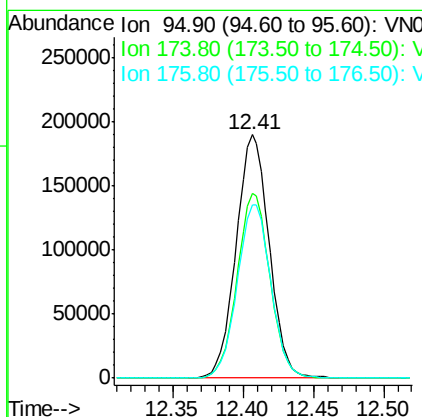
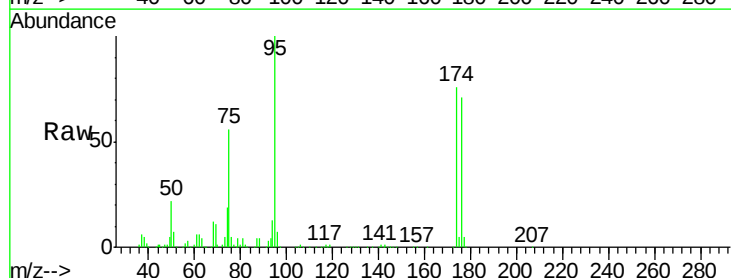
Instrument :
MSVOA_N
ClientSampleId :
DUP06-20190918

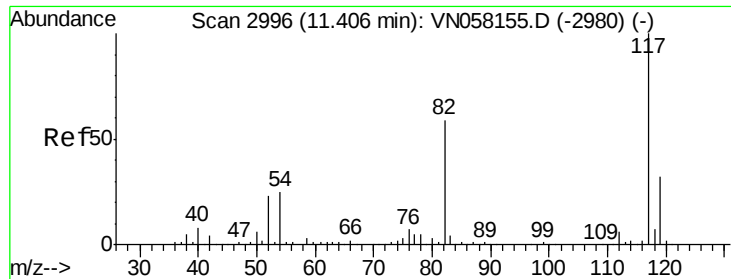
Tot Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
58 79.2 26.0 78.0#



#62
4-Bromofluorobenzene
Concen: 44.878 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058286.D
Acq: 23 Sep 2019 12:57

Tgt Ion: 95 Resp: 312504
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.2
176 72.5 0.0 148.0

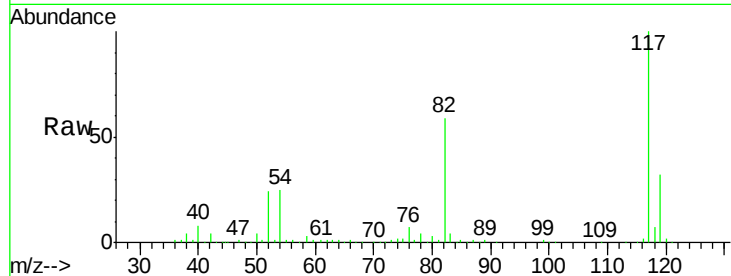




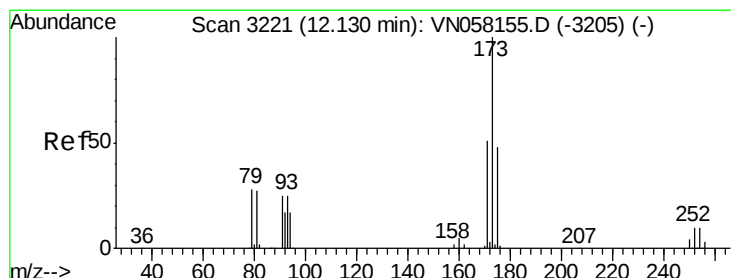
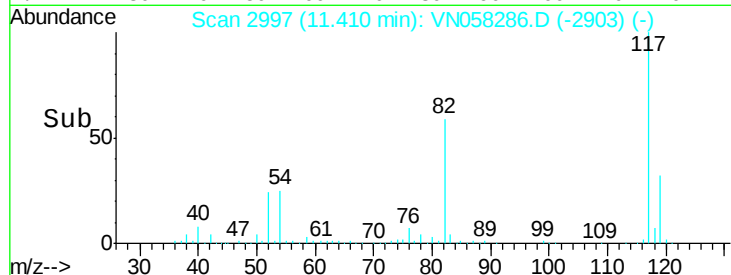
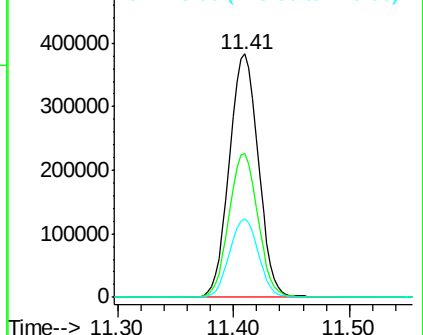
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058286.D
Acq: 23 Sep 2019 12:57

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20190918

Tot Ion:117 Resp: 662183
Ion Ratio Lower Upper
117 100
82 59.2 46.9 70.3
119 32.3 25.3 37.9

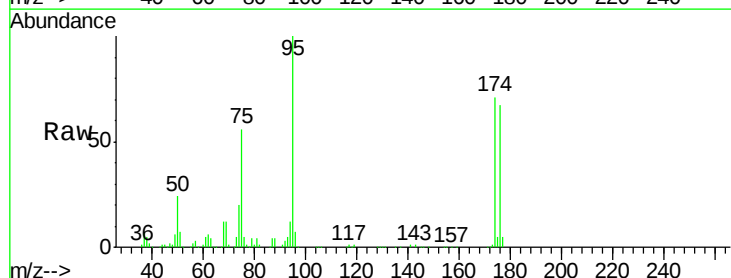


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

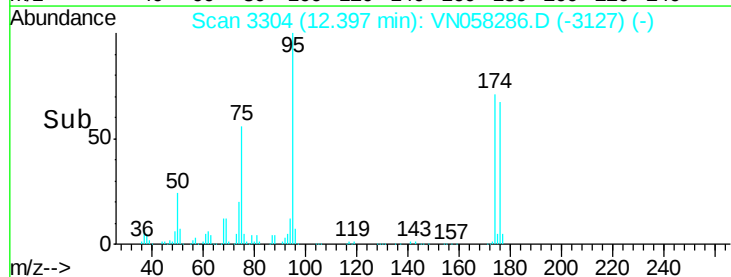
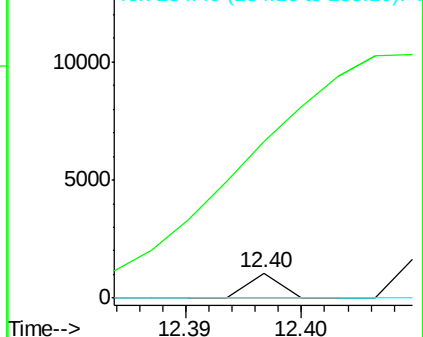


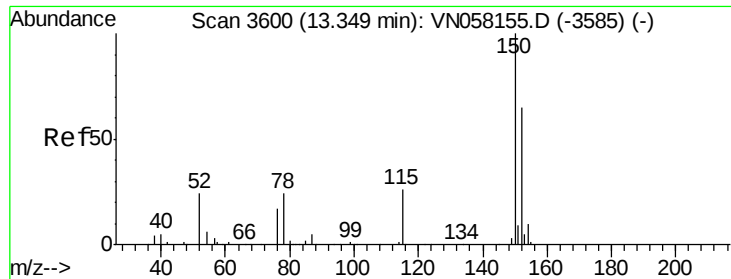
#71
Bromoform
Concen: 3.656 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN058286.D
Acq: 23 Sep 2019 12:57

Tgt Ion:173 Resp: 207
Ion Ratio Lower Upper
173 100
175 0.0 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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20190918

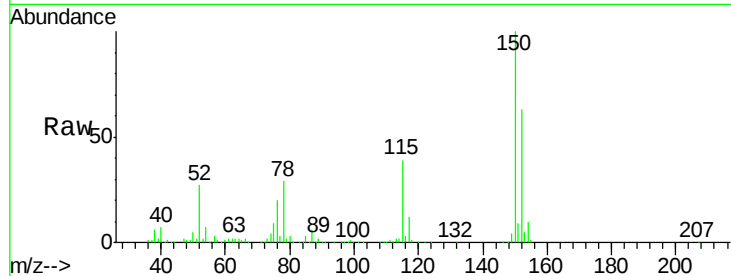
Tot Ion:152 Resp: 256691

Ion Ratio Lower Upper

152 100

115 61.5 30.1 90.3

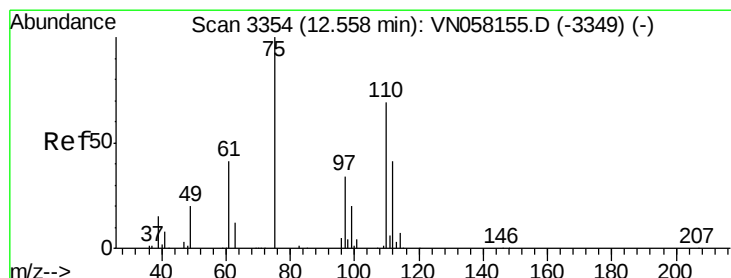
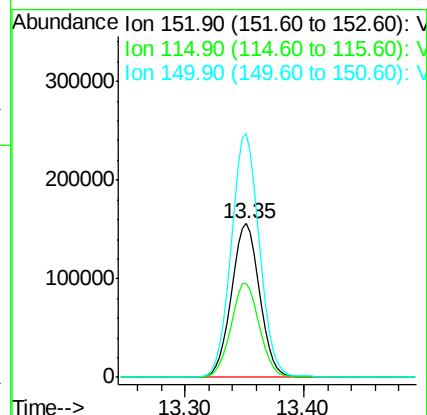
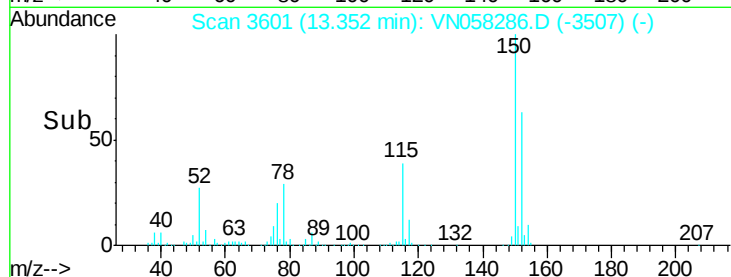
150 157.9 0.0 346.4



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: 37.799 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058286.D

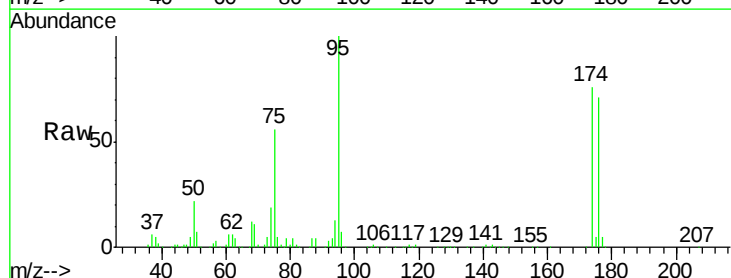
Acq: 23 Sep 2019 12:57

Tgt Ion: 75 Resp: 173649

Ion Ratio Lower Upper

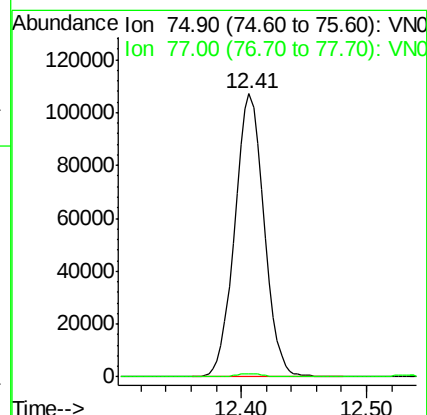
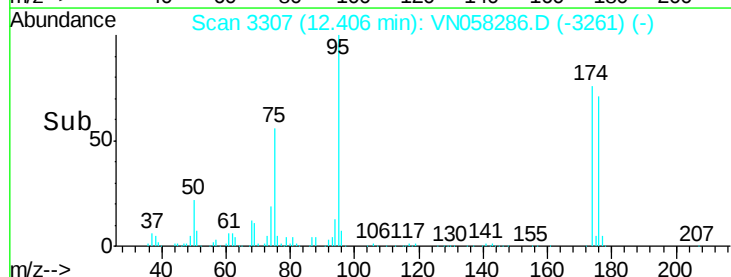
75 100

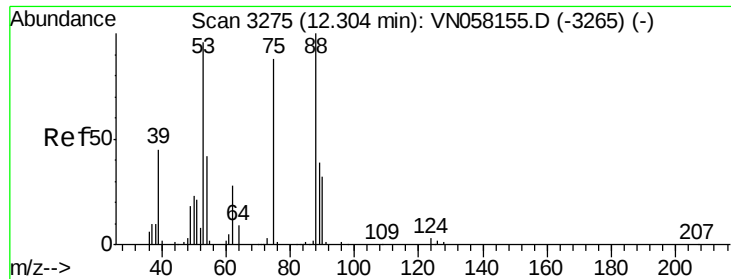
77 1.1 0.0 0.0#



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: 105.276 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20190918

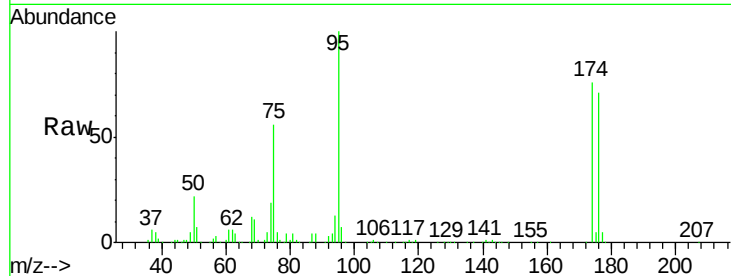
Tot Ion: 75 Resp: 173649

Ion Ratio Lower Upper

75 100

53 0.0 90.1 135.1#

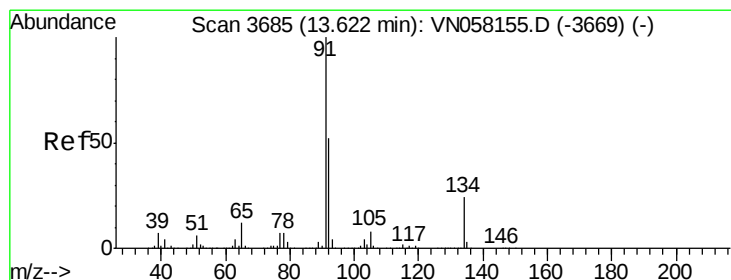
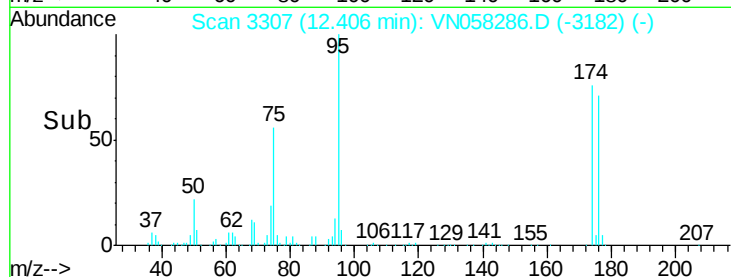
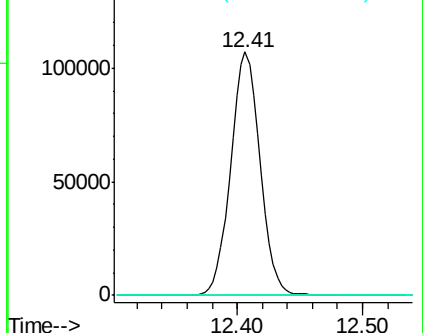
89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN058286.D (-3182) (-)

Ion 53.00 (52.70 to 53.70): VN058286.D (-3182) (-)

Ion 88.90 (88.60 to 89.60): VN058286.D (-3182) (-)



#89

n-Butylbenzene

Concen: 0.203 ug/l

RT: 13.63 min Scan# 3688

Delta R.T. 0.01 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

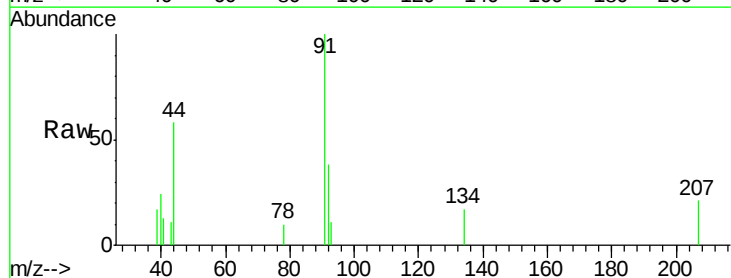
Tgt Ion: 91 Resp: 2716

Ion Ratio Lower Upper

91 100

92 44.1 25.7 77.0

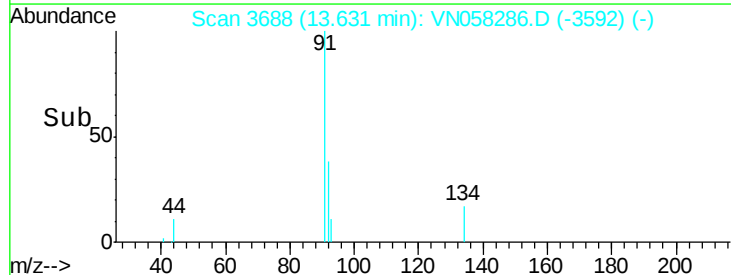
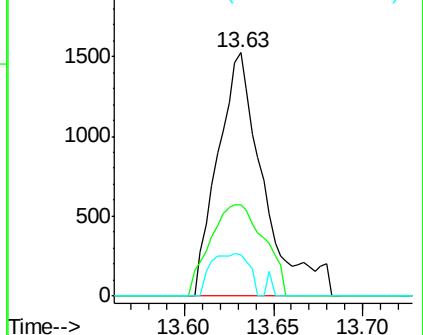
134 14.5 11.8 35.4

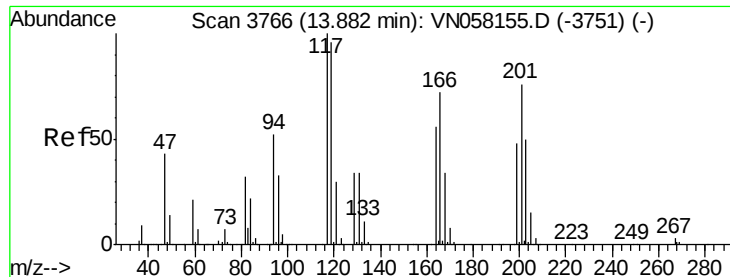


Abundance Ion 91.00 (90.70 to 91.70): VN058286.D (-3592) (-)

Ion 92.00 (91.70 to 92.70): VN058286.D (-3592) (-)

Ion 134.00 (133.70 to 134.70): VN058286.D (-3592) (-)





#90

Hexachloroethane

Concen: 2.834 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

MSVOA_N

ClientSampleId :

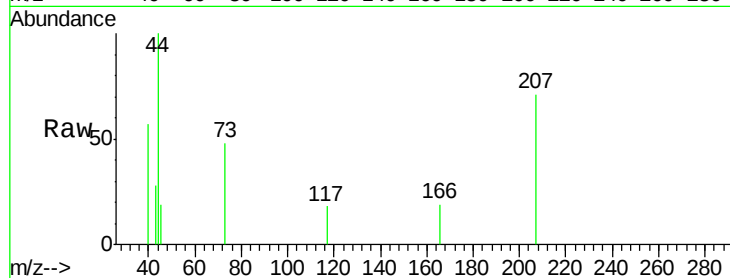
DUP06-20190918

Tot Ion:117 Resp: 30

Ion Ratio Lower Upper

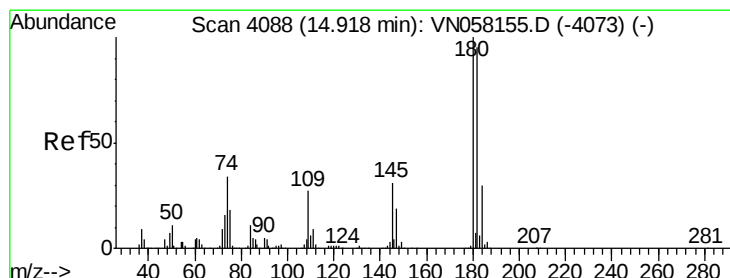
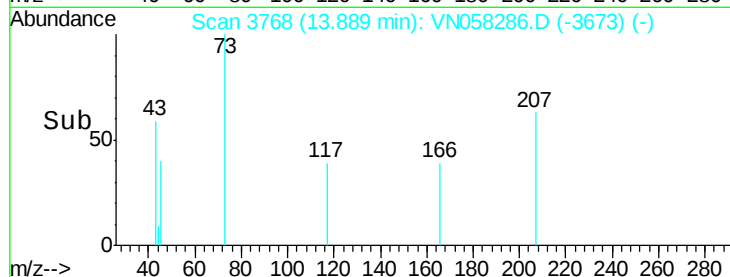
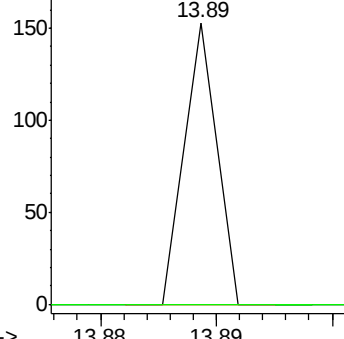
117 100

201 0.0 37.5 112.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 0.595 ug/l

RT: 14.92 min Scan# 4089

Delta R.T. 0.00 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

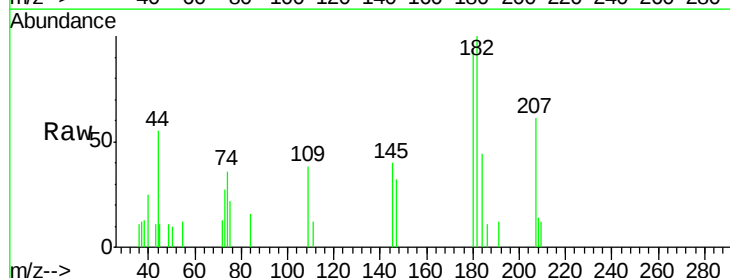
Tgt Ion:180 Resp: 2815

Ion Ratio Lower Upper

180 100

182 116.3 47.8 143.3

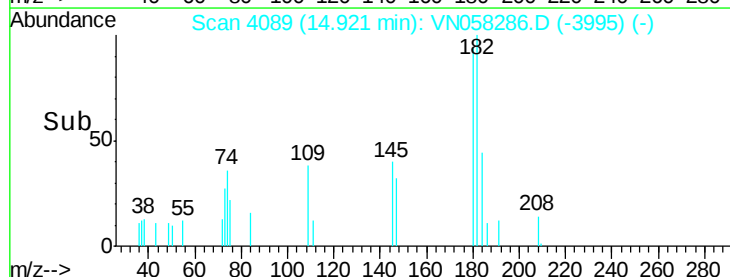
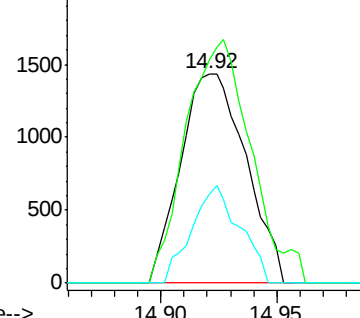
145 34.3 15.4 46.4

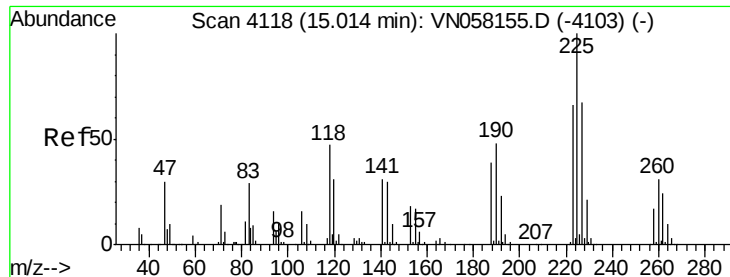


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.209 ug/l

RT: 15.02 min Scan# 4120

Delta R.T. 0.01 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20190918

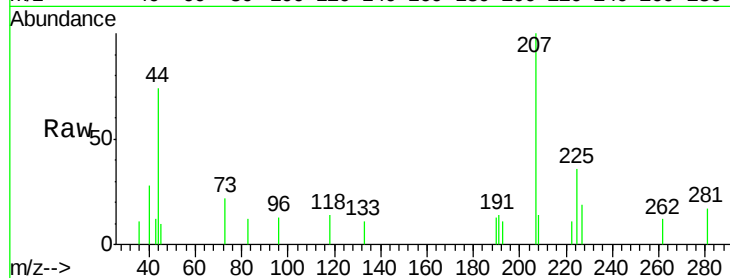
Tot Ion:225 Resp: 478

Ion Ratio Lower Upper

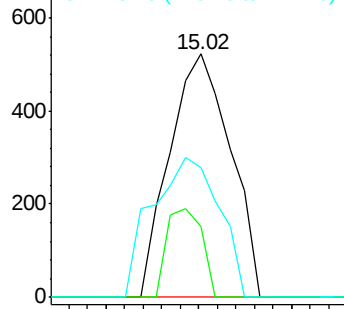
225 100

223 20.9 32.6 97.7#

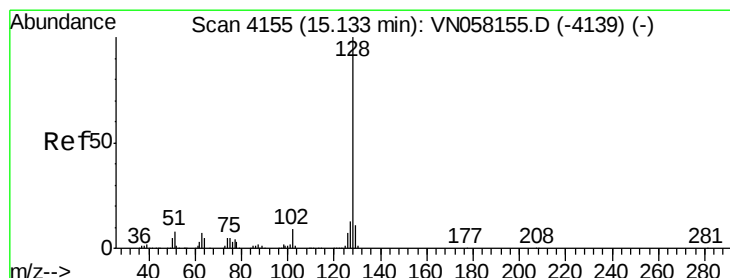
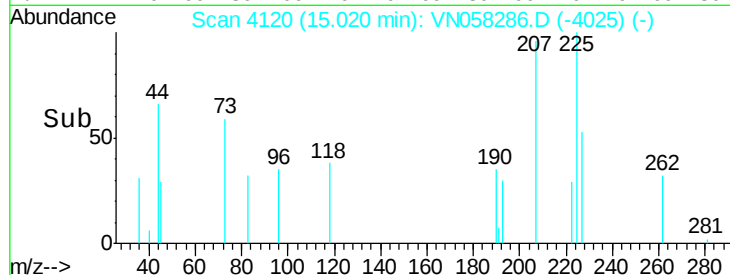
227 63.2 33.0 99.0



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



Time-->



#95

Naphthalene

Concen: 1.430 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN058286.D

Acq: 23 Sep 2019 12:57

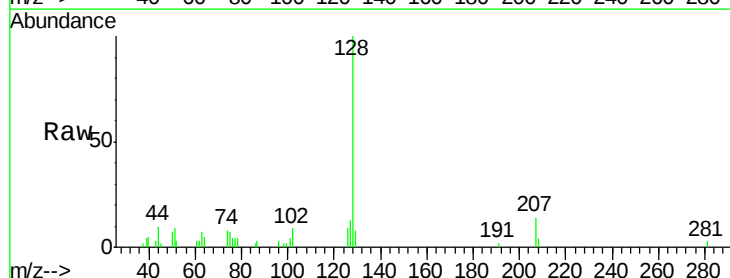
Tgt Ion:128 Resp: 17539

Ion Ratio Lower Upper

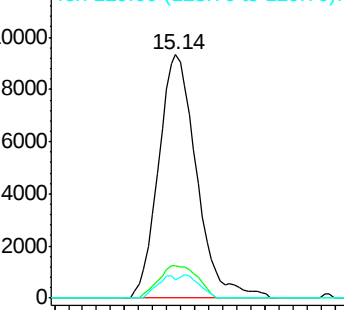
128 100

127 13.6 10.2 15.2

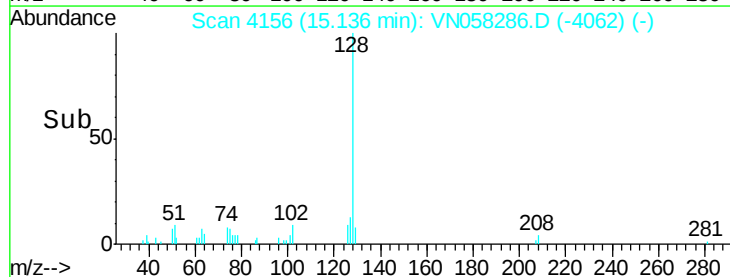
129 4.6 8.6 12.8#

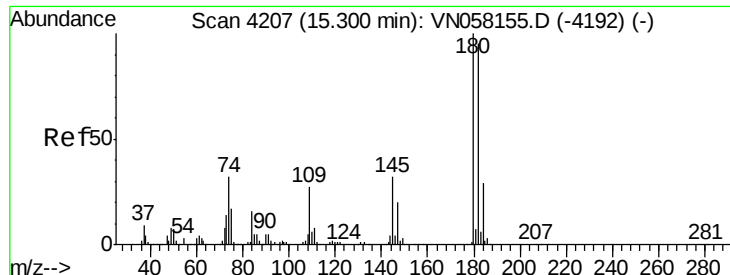


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



Time-->

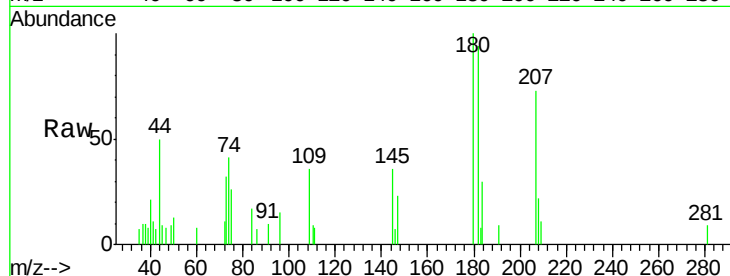




#96
 1,2,3-Trichlorobenzene
 Concen: 0.826 ug/l
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.00 min
 Lab File: VN058286.D
 Acq: 23 Sep 2019 12:57

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP06-20190918

Tot Ion	Ratio	Lower	Upper
180	100		
182	100.1	47.4	142.2
145	37.3	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

