

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092019\
 Data File : VN058262.D
 Acq On : 20 Sep 2019 19:39
 Operator : JC/SP
 Sample : K4975-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20190918

Quant Time: Sep 20 23:53:28 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	477505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	775221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	668124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	274428	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	349860	52.61	ug/l	0.00
Spiked Amount			Recovery	=	105.22%	
35) Dibromofluoromethane	7.57	113	237645	50.43	ug/l	0.00
Spiked Amount			Recovery	=	100.86%	
50) Toluene-d8	10.09	98	975170	53.11	ug/l	0.00
Spiked Amount			Recovery	=	106.22%	
62) 4-Bromofluorobenzene	12.41	95	308781	45.27	ug/l	0.00
Spiked Amount			Recovery	=	90.54%	

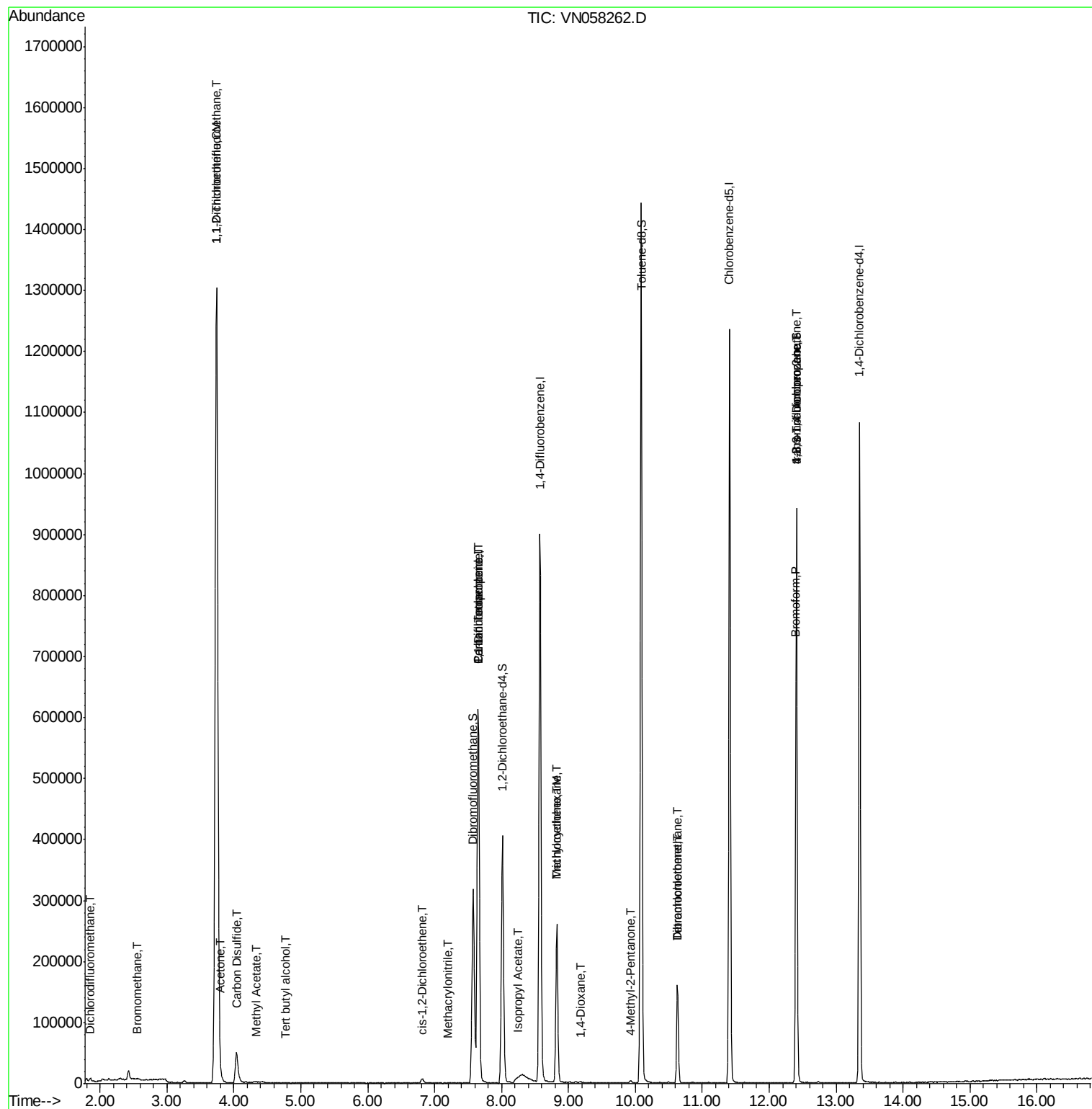
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.84	85	1065	0.272	ug/l	94
3) Chloromethane	2.04	50	1712	Below Cal		89
5) Bromomethane	2.55	94	61	0.757	ug/l #	4
6) Chloroethane	2.68	64	65	Below Cal	#	44
9) 1,1,2-Trichlorotrifluoroet	3.74	101	795577	206.093	ug/l	99
11) Tert butyl alcohol	4.76	59	872	1.102	ug/l #	71
12) 1,1-Dichloroethene	3.73	96	5369	1.487	ug/l #	62
16) Acetone	3.80	43	11143	4.936	ug/l	89
17) Carbon Disulfide	4.03	76	176	0.313	ug/l #	74
18) Methyl Acetate	4.32	43	1208	0.203	ug/l #	64
20) Methylene Chloride	4.54	84	304	Below Cal	#	3
27) cis-1,2-Dichloroethene	6.81	96	4071	0.841	ug/l	78
31) Cyclohexane	7.65	56	12285	Below Cal	#	1
36) 1,1-Dichloropropene	7.65	75	41929	7.500	ug/l #	50
38) Carbon Tetrachloride	7.65	117	49373	8.786	ug/l #	14
39) Methylcyclohexane	8.83	83	1391	0.328	ug/l #	1
41) Methacrylonitrile	7.19	41	65	0.933	ug/l #	100
43) Isopropyl Acetate	8.23	43	7447	0.687	ug/l #	57
44) Trichloroethene	8.83	130	90543	21.669	ug/l	97
49) 1,4-Dioxane	9.19	88	449	5.559	ug/l #	83
51) 4-Methyl-2-Pentanone	9.92	43	1596	0.277	ug/l #	37
60) Dibromochloromethane	10.63	129	32866	7.194	ug/l #	11
64) Tetrachloroethene	10.63	164	35275	10.831	ug/l	95
71) Bromoform	12.39	173	61	3.613	ug/l #	29
76) 1,2,3-Trichloropropane	12.41	75	174919	35.615	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	174919	99.526	ug/l #	5

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

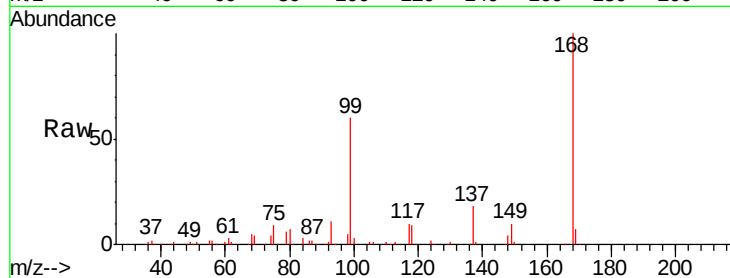
RE134D4-20190918

Tgt Ion:168 Resp: 477505

Ion Ratio Lower Upper

168 100

99 60.1 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

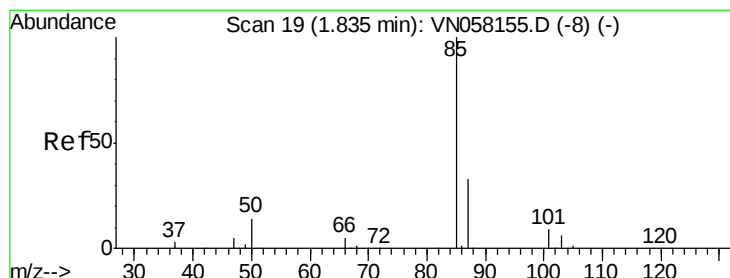
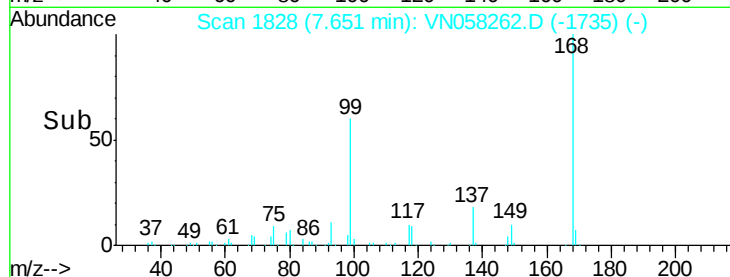
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.272 ug/l

RT: 1.84 min Scan# 20

Delta R.T. 0.00 min

Lab File: VN058262.D

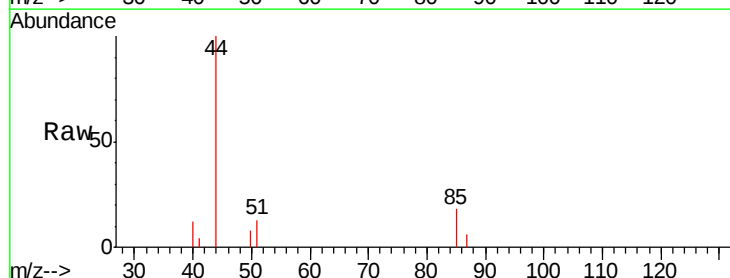
Acq: 20 Sep 2019 19:39

Tgt Ion: 85 Resp: 1065

Ion Ratio Lower Upper

85 100

87 36.1 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

1.84

800

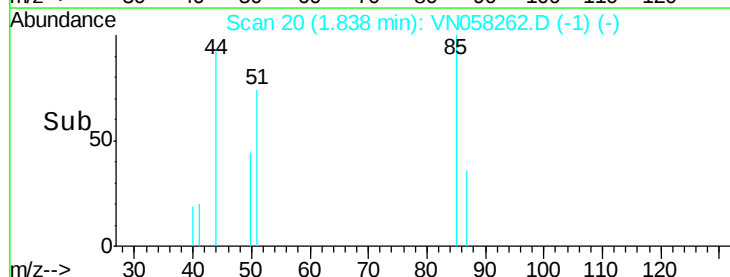
600

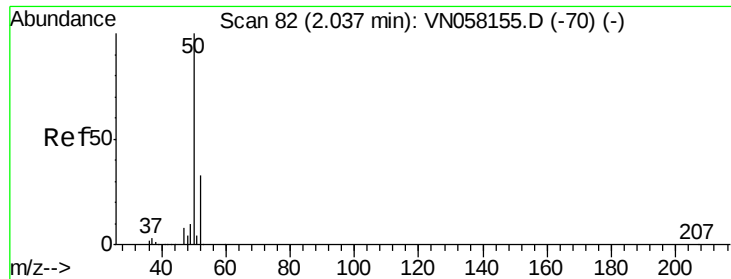
400

200

0

Time-->





#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

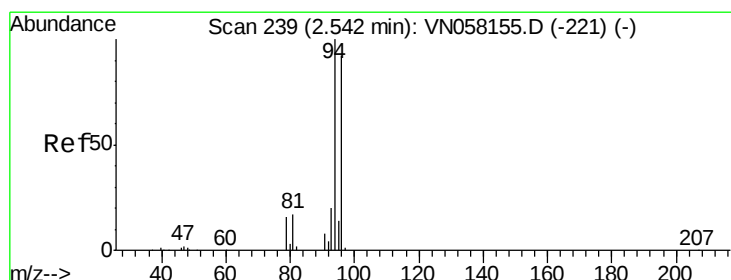
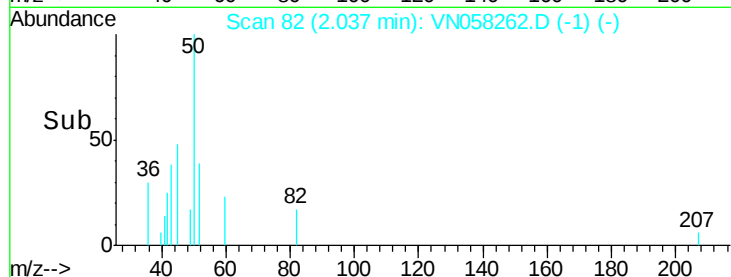
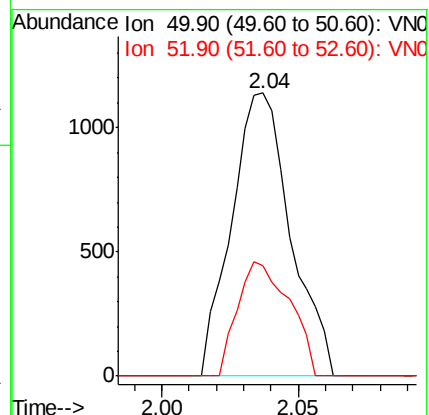
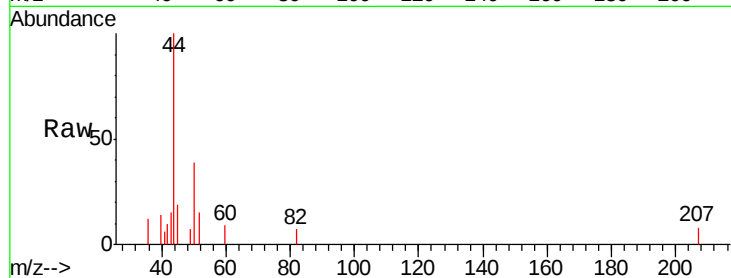
RE134D4-20190918

Tgt Ion: 50 Resp: 1712

Ion Ratio Lower Upper

50 100

52 39.2 26.3 39.5



#5

Bromomethane

Concen: 0.757 ug/l

RT: 2.55 min Scan# 242

Delta R.T. 0.01 min

Lab File: VN058262.D

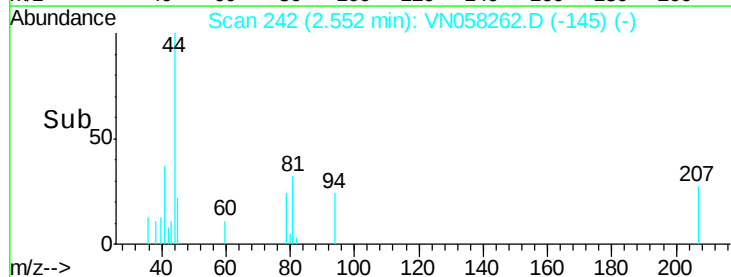
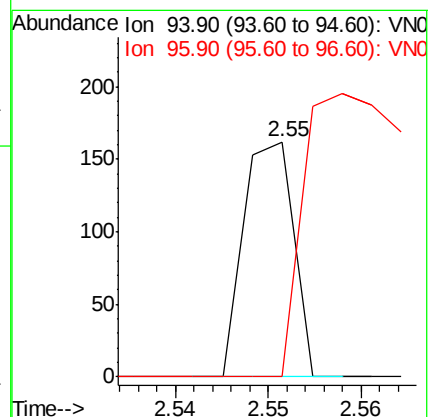
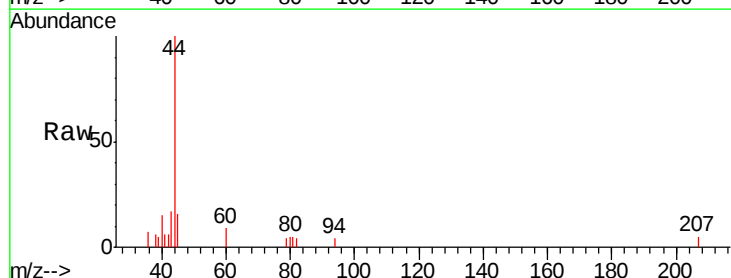
Acq: 20 Sep 2019 19:39

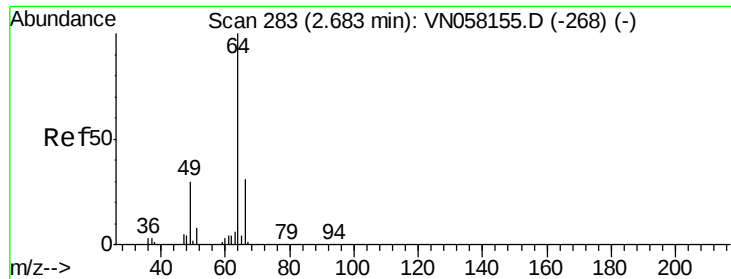
Tgt Ion: 94 Resp: 61

Ion Ratio Lower Upper

94 100

96 0.0 73.3 109.9#





#6

Chloroethane

Concen: Below Cal

RT: 2.68 min Scan# 282

Delta R.T. -0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

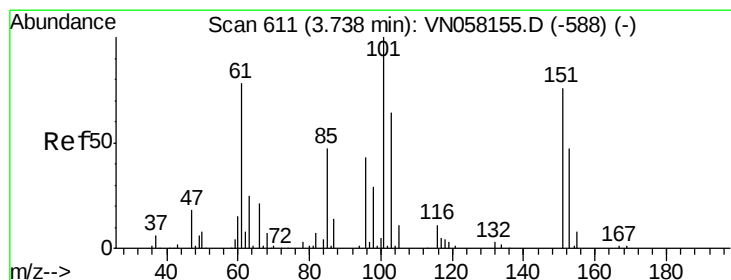
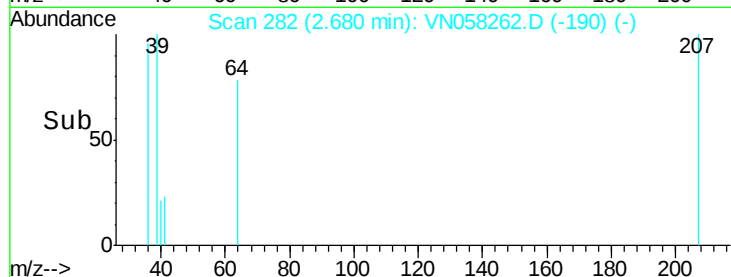
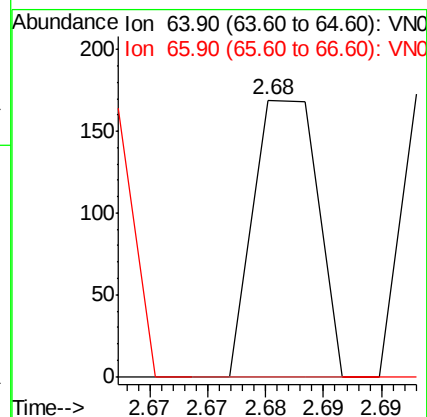
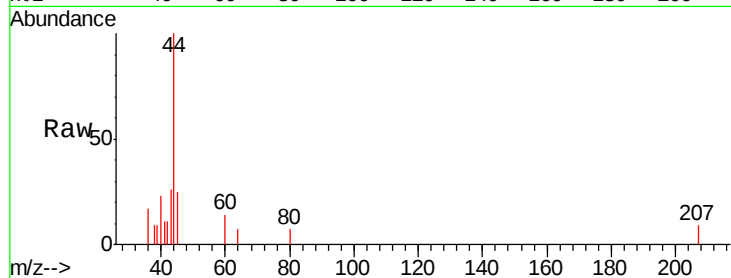
RE134D4-20190918

Tgt Ion: 64 Resp: 65

Ion Ratio Lower Upper

64 100

66 0.0 24.6 37.0#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 206.093 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

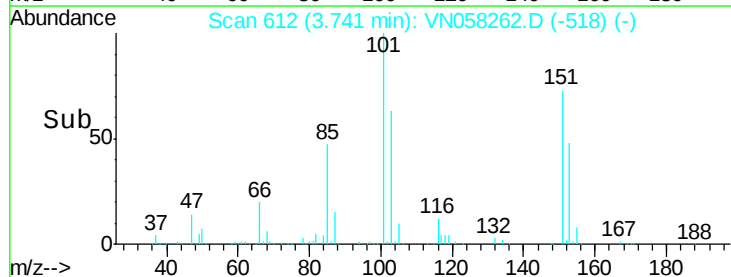
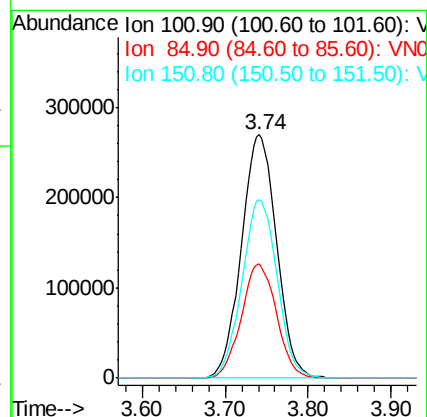
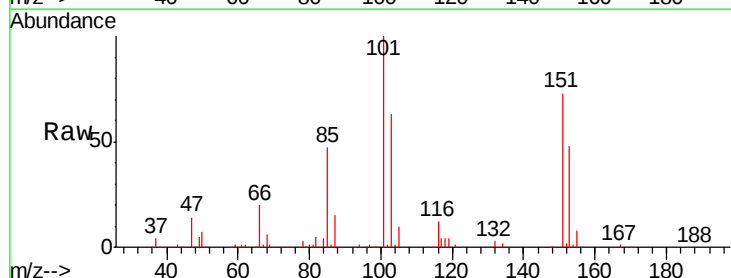
Tgt Ion: 101 Resp: 795577

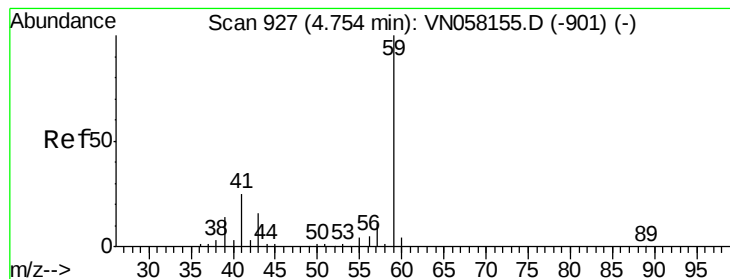
Ion Ratio Lower Upper

101 100

85 46.9 37.3 55.9

151 73.5 59.6 89.4



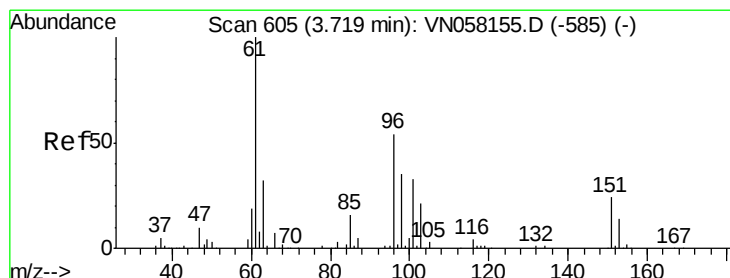
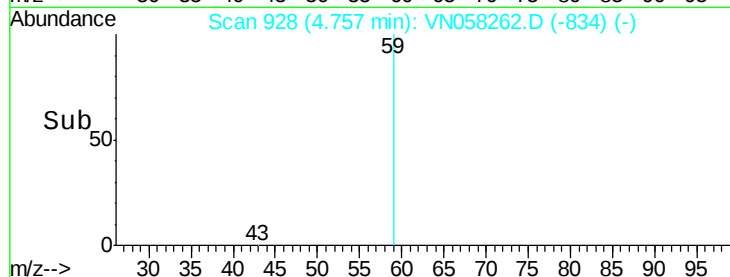
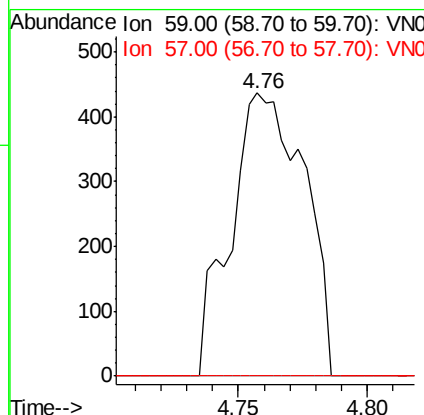
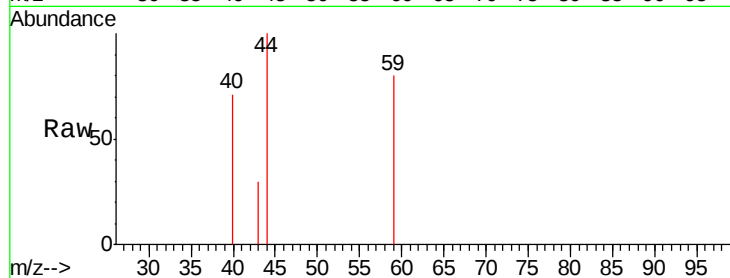


#11

Tert butyl alcohol
 Concen: 1.102 ug/l
 RT: 4.76 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: VN058262.D
 Acq: 20 Sep 2019 19:39

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20190918

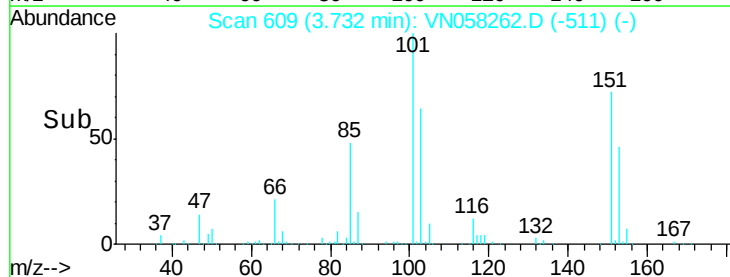
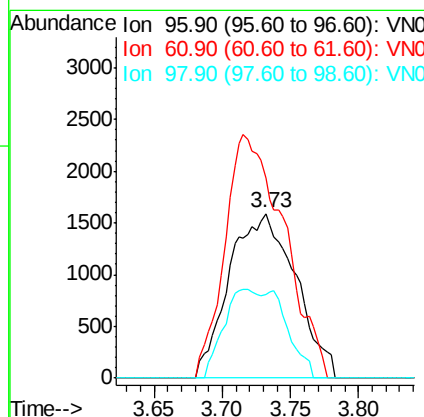
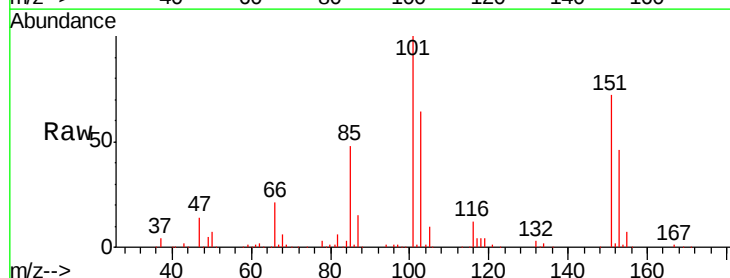
Tgt Ion: 59 Resp: 872
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 13.0#

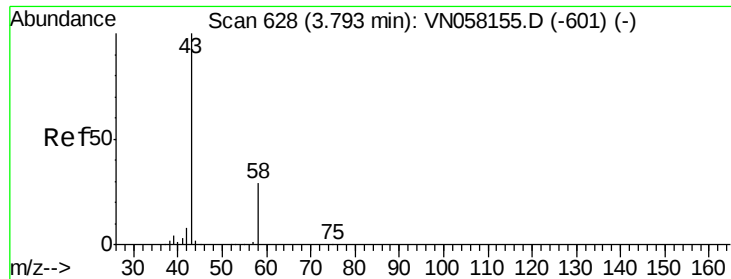


#12

1,1-Dichloroethene
 Concen: 1.487 ug/l
 RT: 3.73 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: VN058262.D
 Acq: 20 Sep 2019 19:39

Tgt Ion: 96 Resp: 5369
 Ion Ratio Lower Upper
 96 100
 61 121.6 149.5 224.3#
 98 50.5 52.4 78.6#





#16

Acetone

Concen: 4.936 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

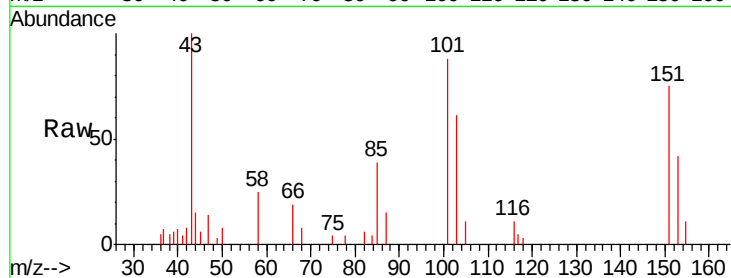
RE134D4-20190918

Tgt Ion: 43 Resp: 11143

Ion Ratio Lower Upper

43 100

58 23.5 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

6000

5000

4000

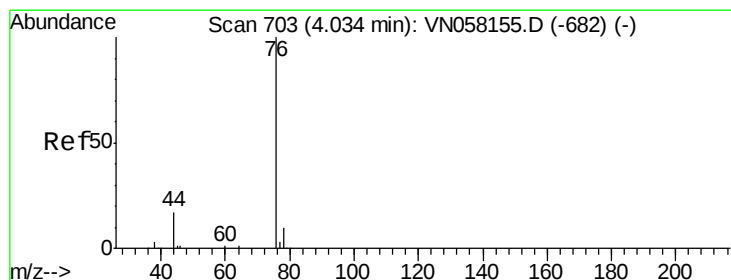
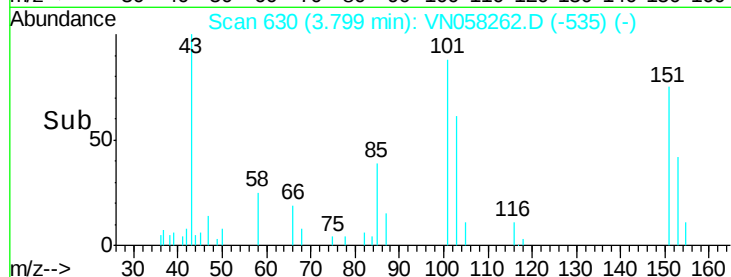
3000

2000

1000

0

Time-->



#17

Carbon Disulfide

Concen: 0.313 ug/l

RT: 4.03 min Scan# 702

Delta R.T. -0.00 min

Lab File: VN058262.D

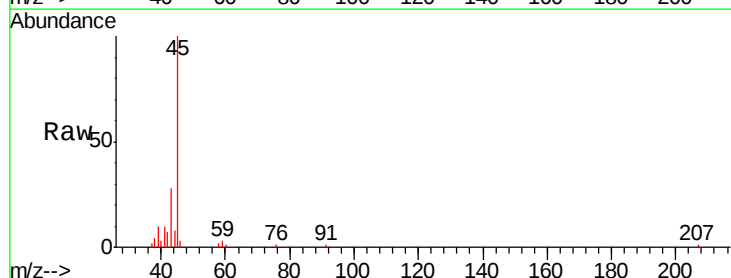
Acq: 20 Sep 2019 19:39

Tgt Ion: 76 Resp: 176

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

250

200

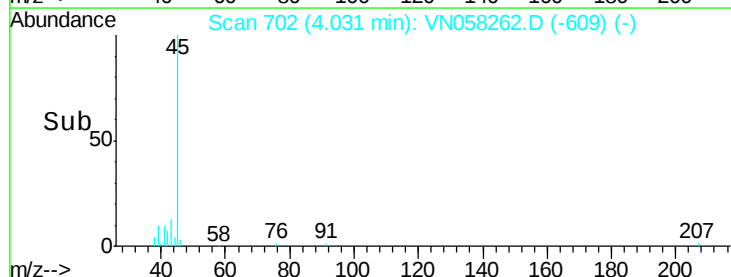
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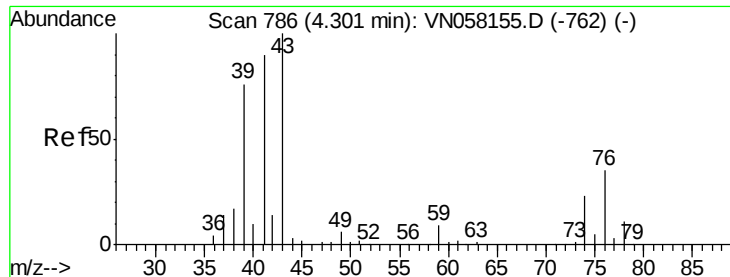
100

50

0

Time-->





#18

Methyl Acetate

Concen: 0.203 ug/l

RT: 4.32 min Scan# 793

Delta R.T. 0.02 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

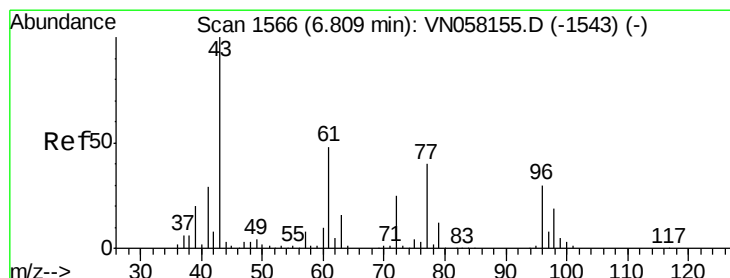
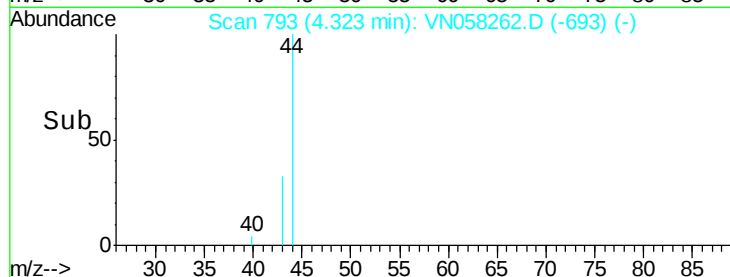
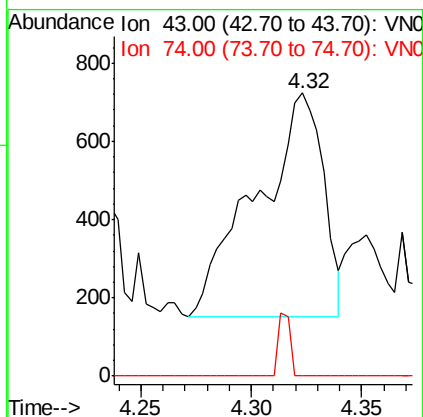
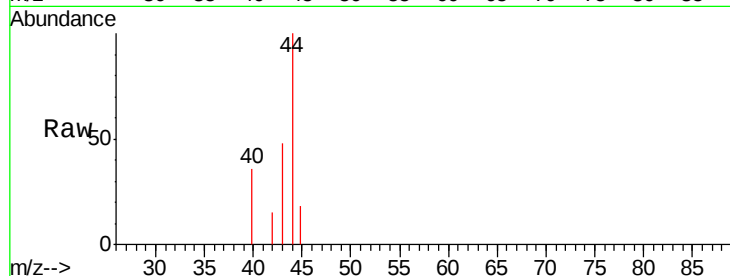
RE134D4-20190918

Tgt Ion: 43 Resp: 1208

Ion Ratio Lower Upper

43 100

74 5.0 18.0 27.0#



#27

cis-1,2-Dichloroethene

Concen: 0.841 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

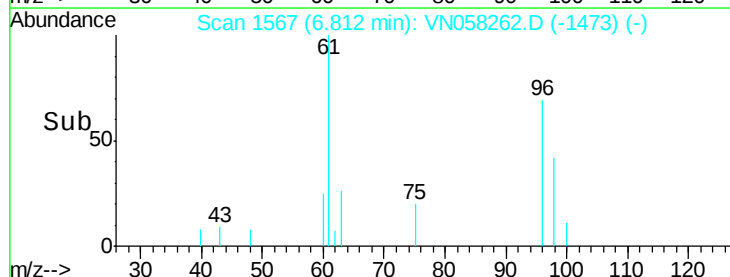
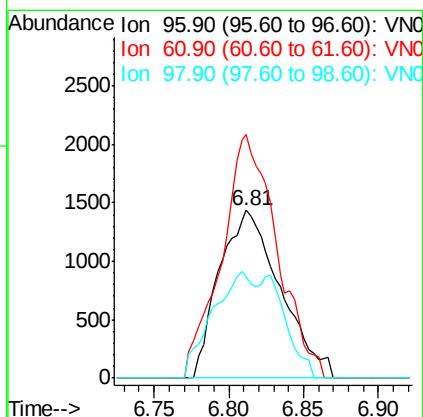
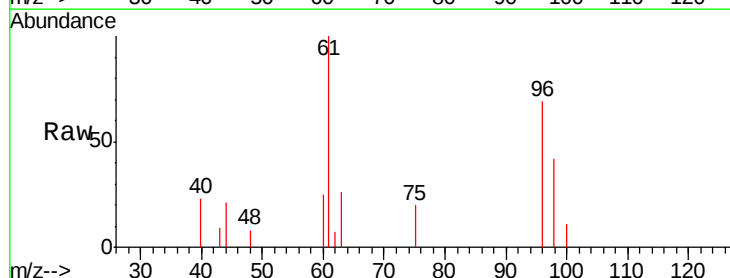
Tgt Ion: 96 Resp: 4071

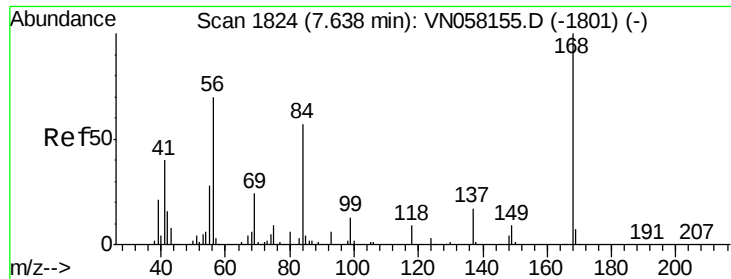
Ion Ratio Lower Upper

96 100

61 131.4 0.0 319.0

98 43.9 0.0 126.6

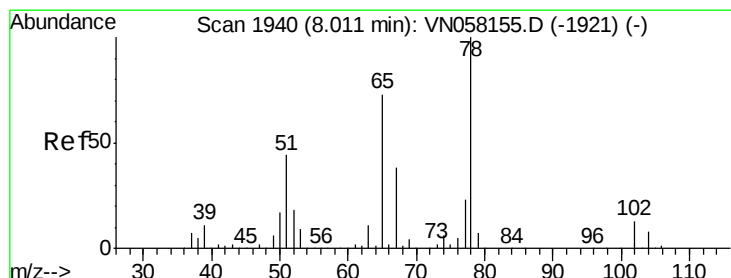
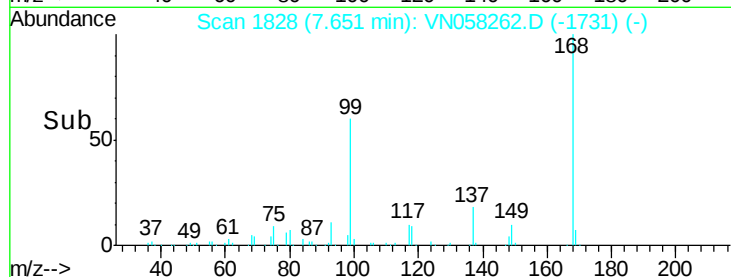
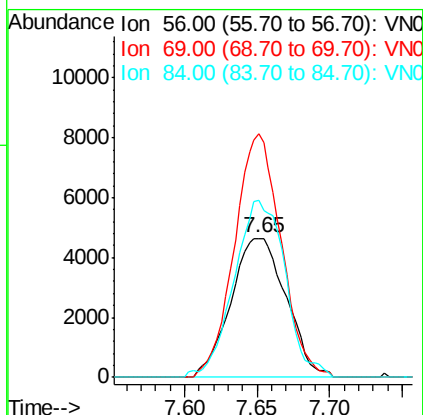
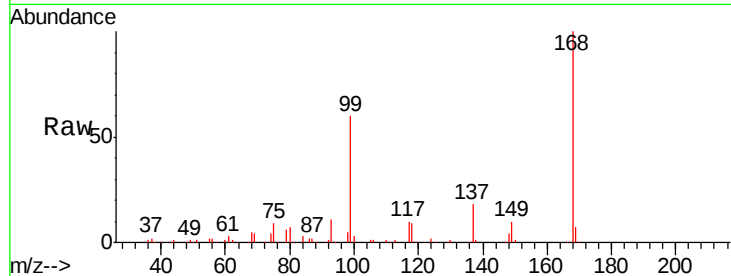




#31
Cyclohexane
Concen: Below Cal
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN058262.D
Acq: 20 Sep 2019 19:39

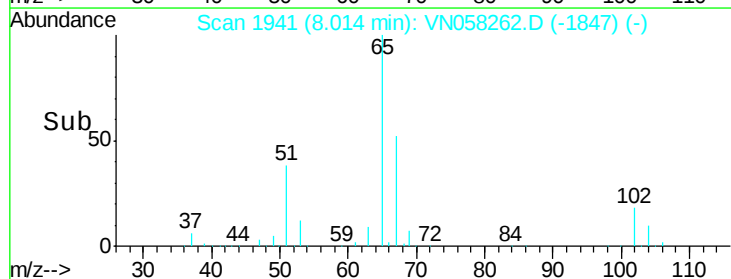
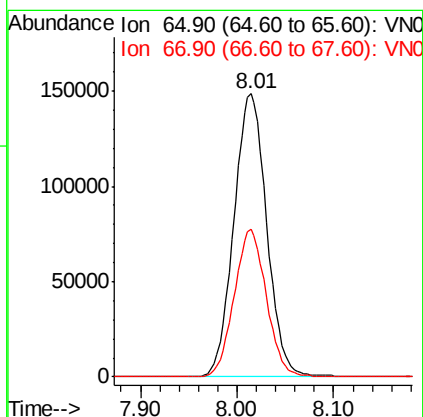
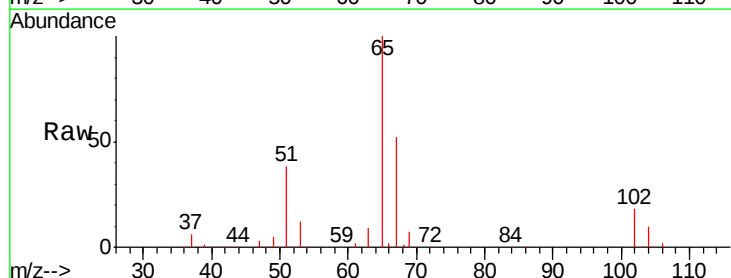
Instrument :
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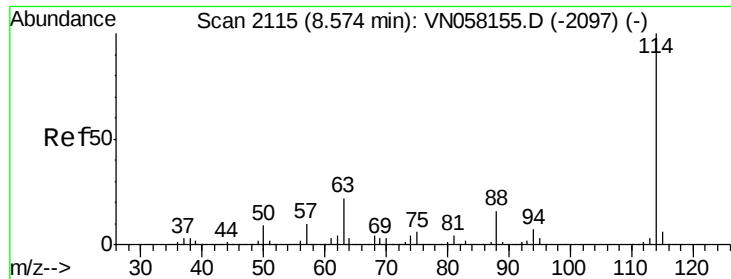
Tgt Ion: 56 Resp: 12285
Ion Ratio Lower Upper
56 100
69 175.0 27.3 40.9#
84 127.0 65.0 97.4#



#33
1,2-Dichloroethane-d4
Concen: 52.605 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058262.D
Acq: 20 Sep 2019 19:39

Tgt Ion: 65 Resp: 349860
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

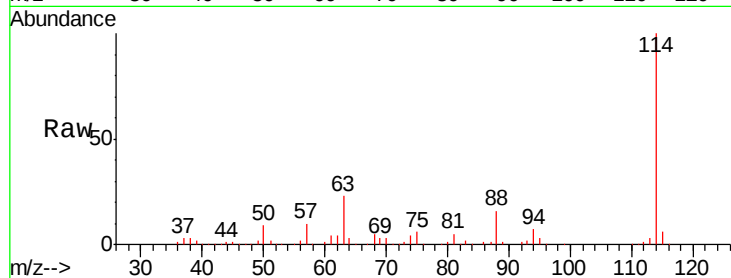




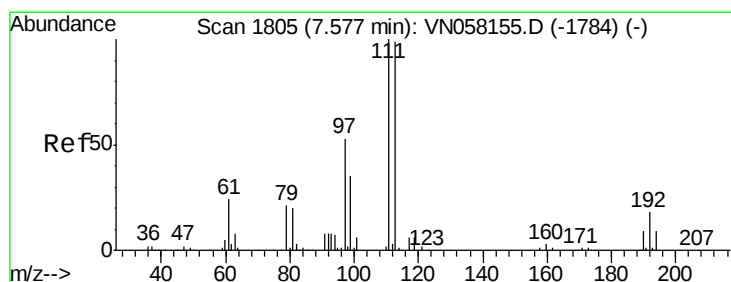
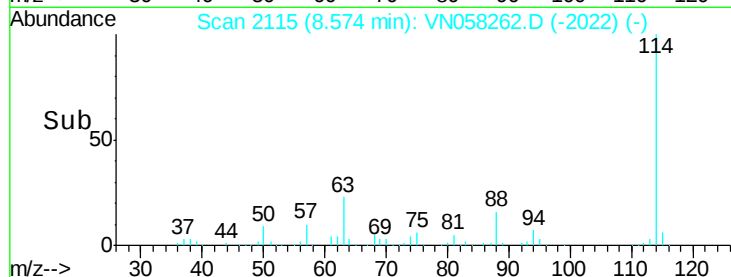
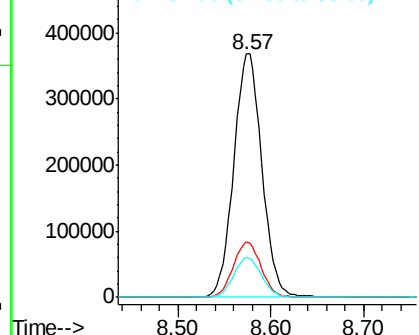
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058262.D
 Acq: 20 Sep 2019 19:39

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20190918

Tgt Ion:	114	Resp:	775221
Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	44.2
88	16.3	0.0	31.6

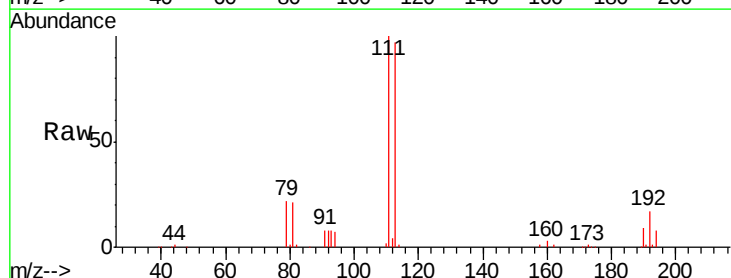


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

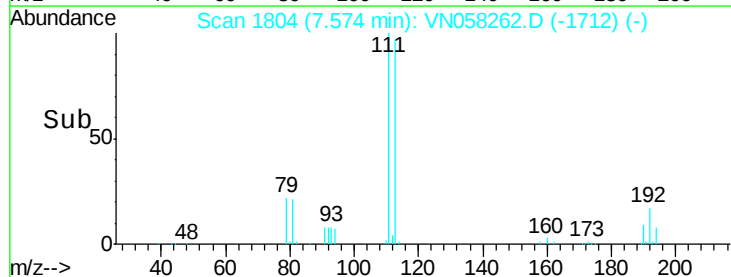
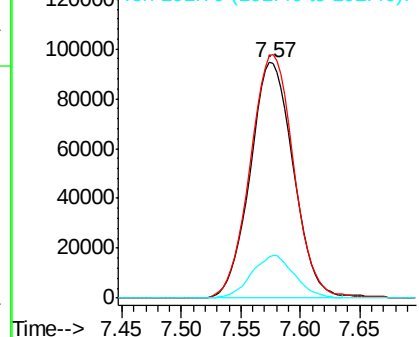


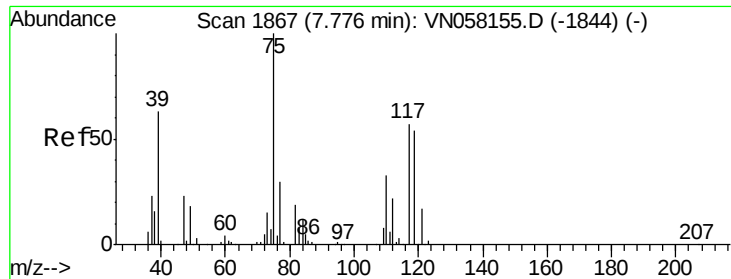
#35
 Dibromofluoromethane
 Concen: 50.426 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058262.D
 Acq: 20 Sep 2019 19:39

Tgt Ion:	113	Resp:	237645
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.6
192	18.1	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: 7.500 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.13 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

RE134D4-20190918

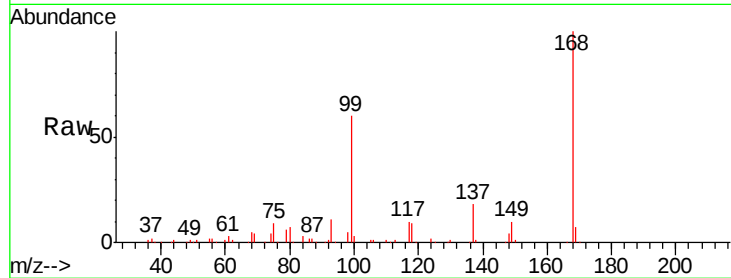
Tgt Ion: 75 Resp: 41929

Ion Ratio Lower Upper

75 100

110 8.0 16.6 49.7#

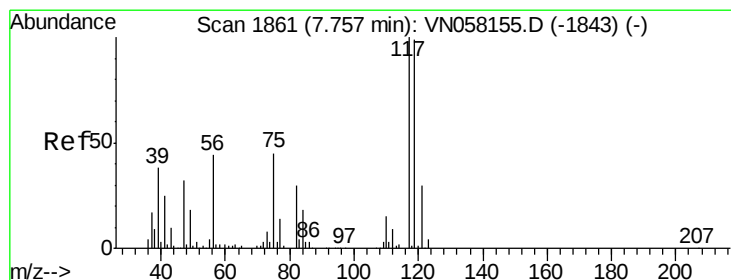
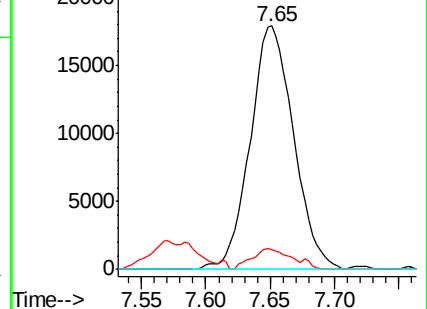
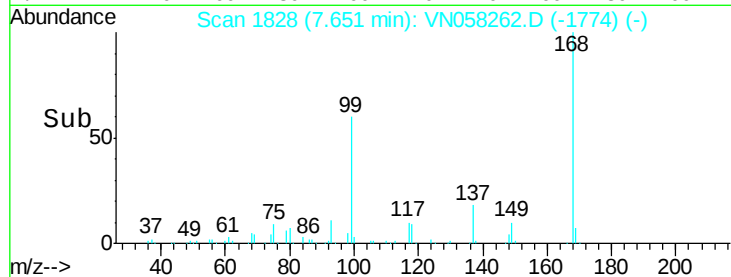
77 0.0 24.3 36.5#



Abundance Ion 74.90 (74.60 to 75.60): VN058155.D (-1844) (-)

Ion 109.90 (109.60 to 110.60): VN058155.D (-1844) (-)

Ion 76.90 (76.60 to 77.60): VN058155.D (-1844) (-)



#38

Carbon Tetrachloride

Concen: 8.786 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.10 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

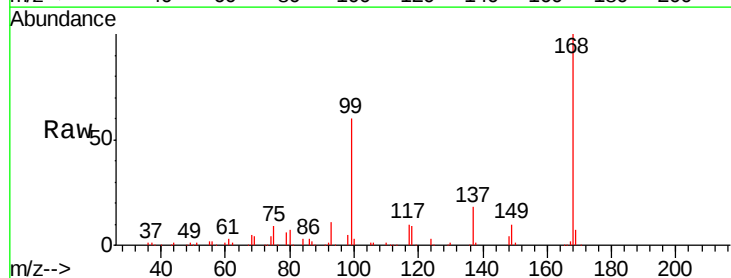
Tgt Ion: 117 Resp: 49373

Ion Ratio Lower Upper

117 100

119 4.1 78.6 117.8#

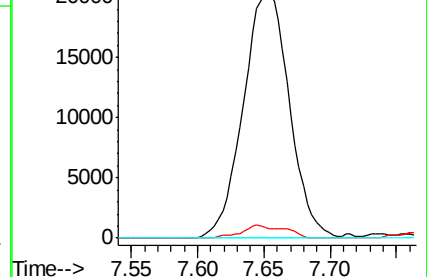
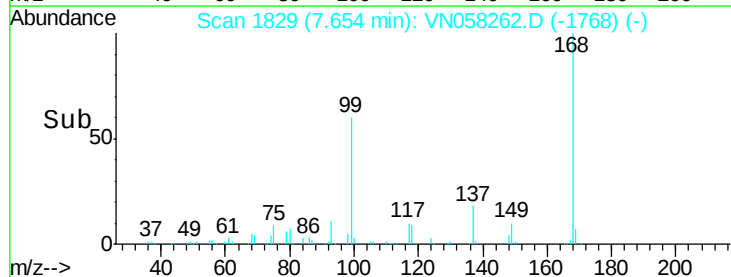
121 0.0 24.1 36.1#

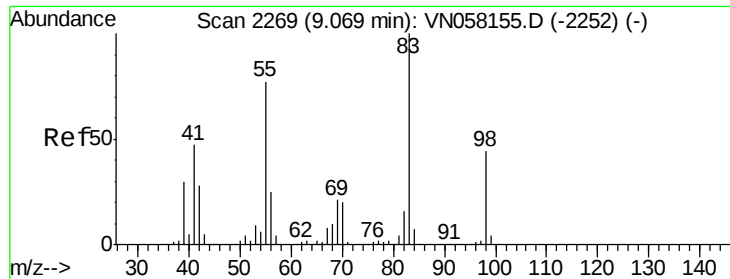


Abundance Ion 116.80 (116.50 to 117.50): VN058155.D (-1843) (-)

Ion 118.80 (118.50 to 119.50): VN058155.D (-1843) (-)

Ion 120.80 (120.50 to 121.50): VN058155.D (-1843) (-)

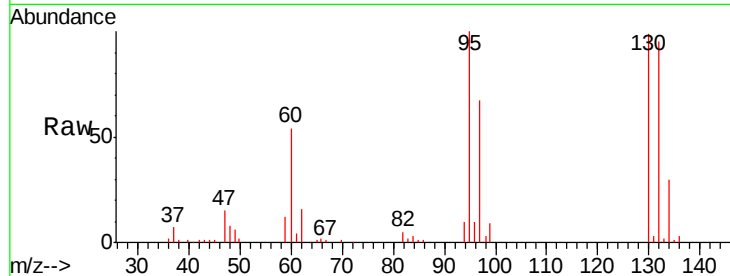




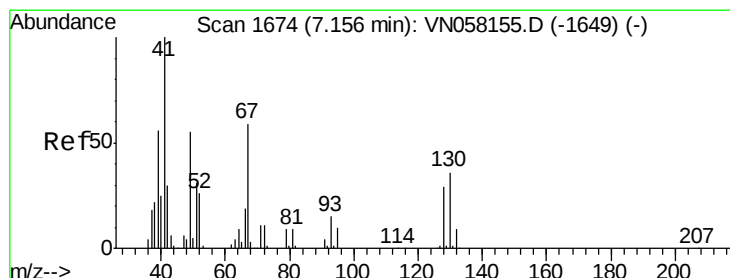
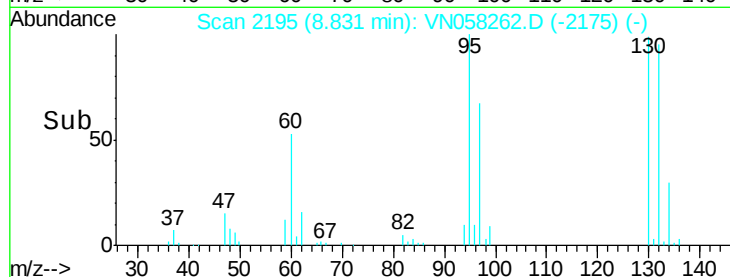
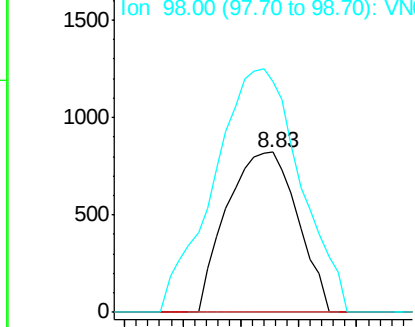
#39
Methylcyclohexane
Concen: 0.328 ug/l
RT: 8.83 min Scan# 2195
Delta R.T. -0.24 min
Lab File: VN058262.D
Acq: 20 Sep 2019 19:39

Instrument :
MSVOA_N
ClientSampleId :
RE134D4-20190918

Tgt Ion: 83 Resp: 1391
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 119.7 35.4 53.2#

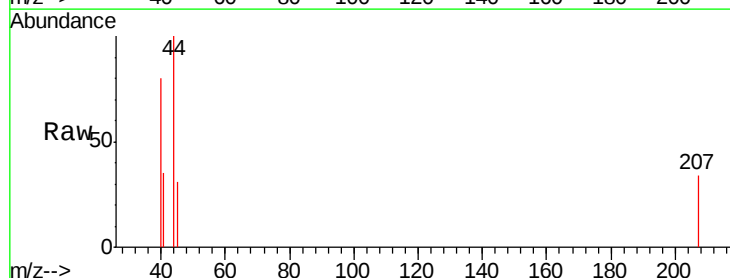


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

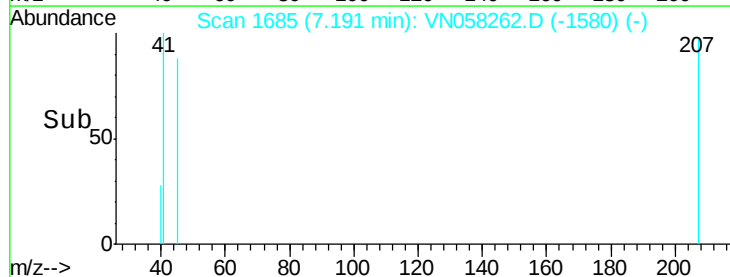
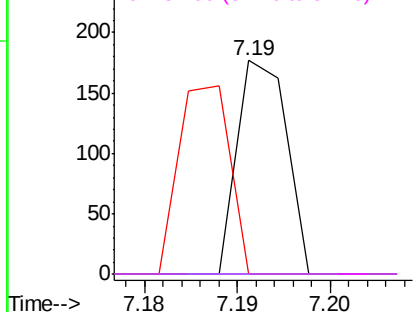


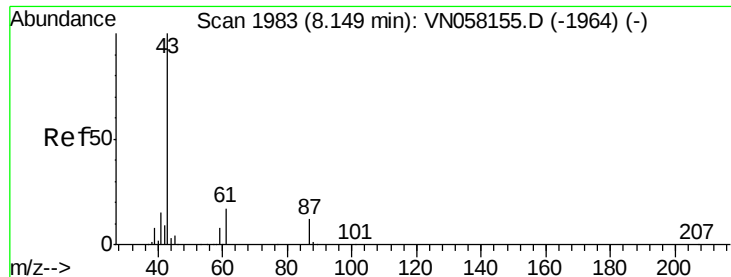
#41
Methacrylonitrile
Concen: 0.933 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.04 min
Lab File: VN058262.D
Acq: 20 Sep 2019 19:39

Tgt Ion: 41 Resp: 65
Ion Ratio Lower Upper
41 100
39 90.8 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: 0.687 ug/l

RT: 8.23 min Scan# 2009

Delta R.T. 0.08 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

RE134D4-20190918

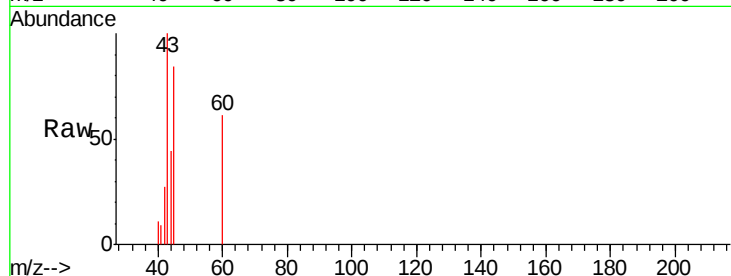
Tgt Ion: 43 Resp: 7447

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): VN058155.D (-1964) (-)

Ion 61.00 (60.70 to 61.70): VN058155.D (-1964) (-)

Ion 87.00 (86.70 to 87.70): VN058155.D (-1964) (-)

Time-->

8.15 8.20 8.25

8.23

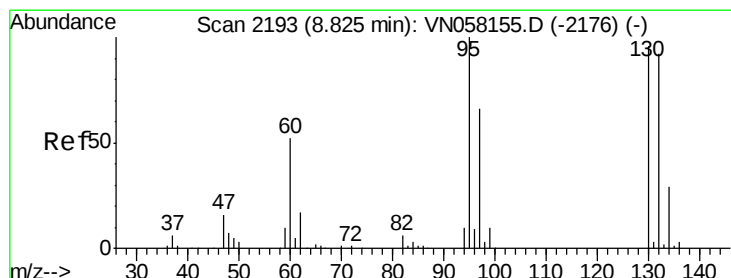
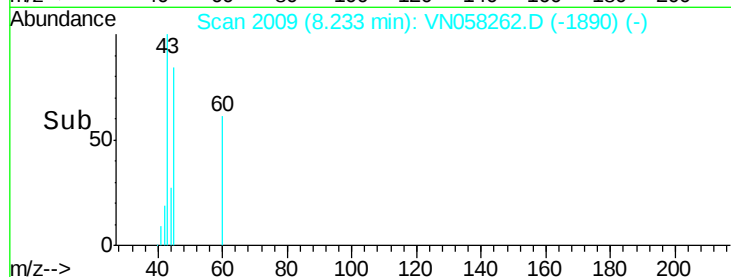
4000

3000

2000

1000

0



#44

Trichloroethene

Concen: 21.669 ug/l

RT: 8.83 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VN058262.D

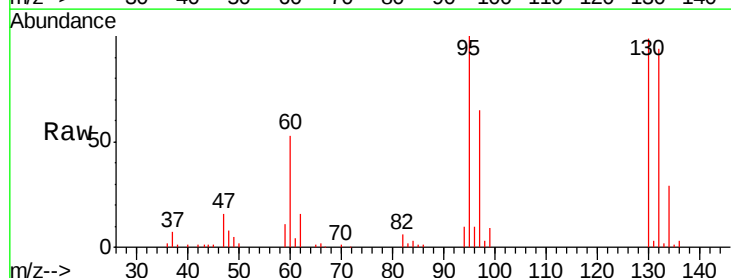
Acq: 20 Sep 2019 19:39

Tgt Ion: 130 Resp: 90543

Ion Ratio Lower Upper

130 100

95 101.1 0.0 207.8



Abundance Ion 129.80 (129.50 to 130.50): VN058155.D (-2176) (-)

Ion 94.90 (94.60 to 95.60): VN058155.D (-2176) (-)

Time-->

8.75 8.80 8.85 8.90

8.83

50000

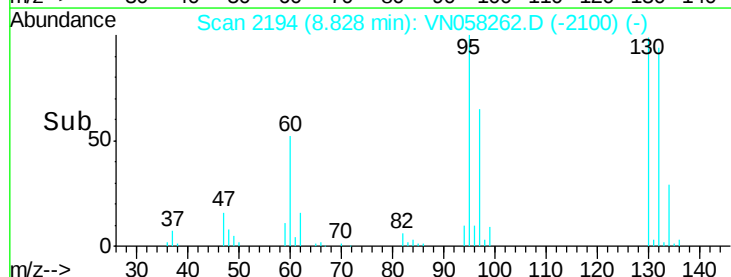
40000

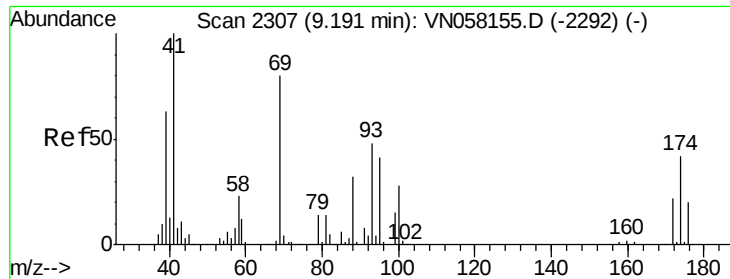
30000

20000

10000

0





#49

1,4-Dioxane

Concen: 5.559 ug/l

RT: 9.19 min Scan# 2308

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

RE134D4-20190918

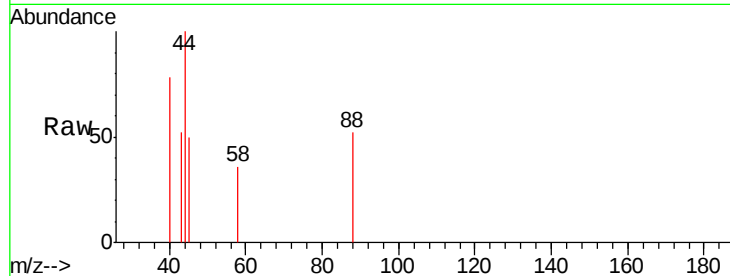
Tgt Ion: 88 Resp: 449

Ion Ratio Lower Upper

88 100

43 36.5 27.8 41.8

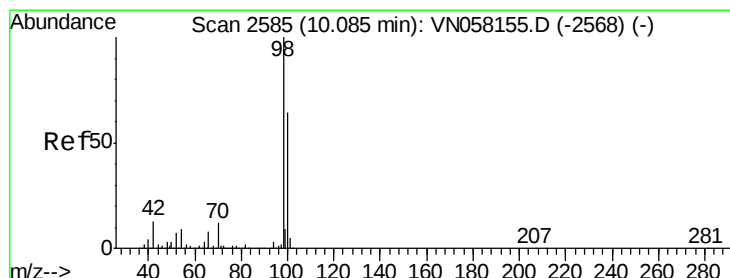
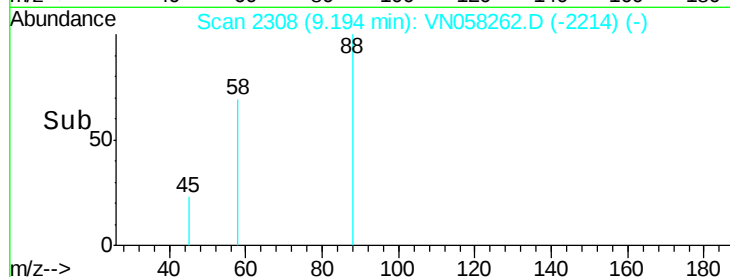
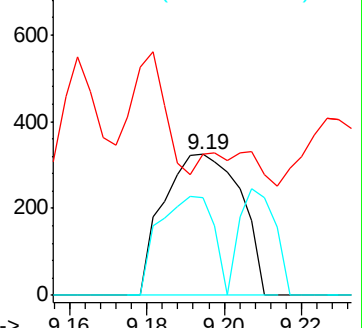
58 49.7 55.0 82.4#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 53.109 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058262.D

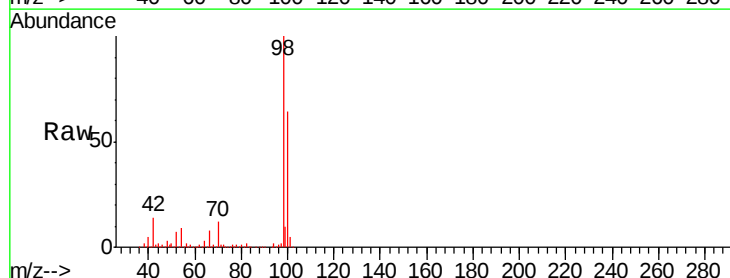
Acq: 20 Sep 2019 19:39

Tgt Ion: 98 Resp: 975170

Ion Ratio Lower Upper

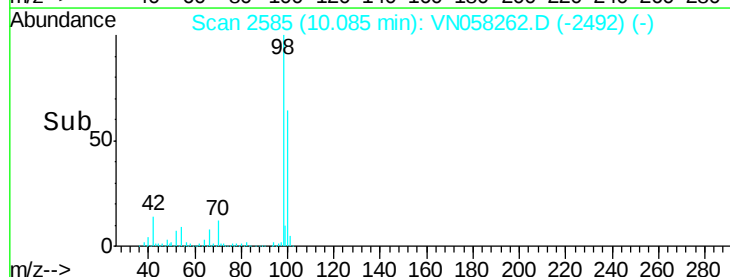
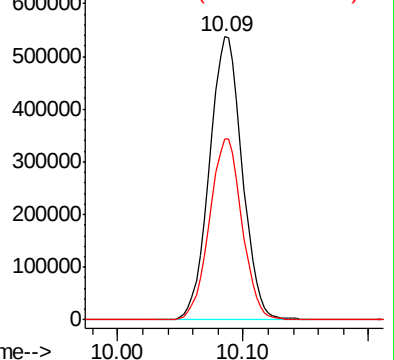
98 100

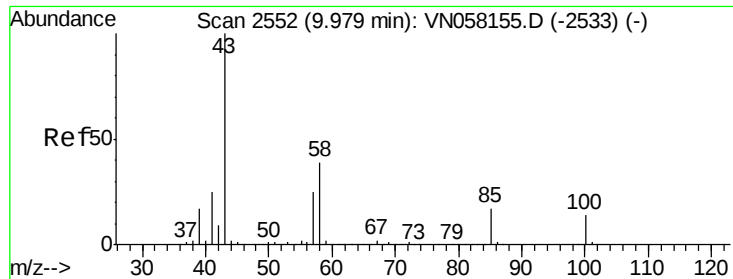
100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

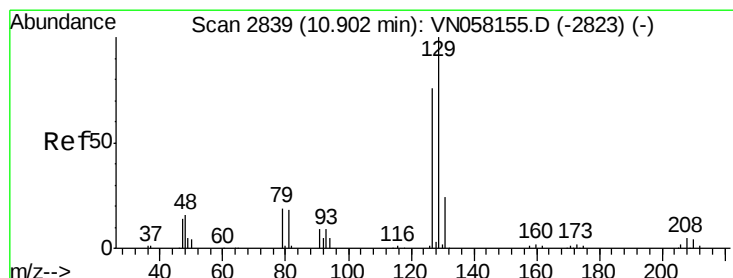
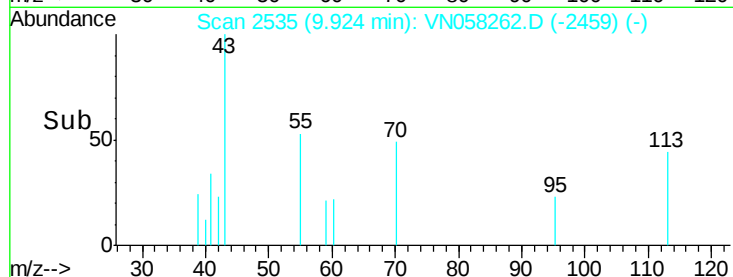
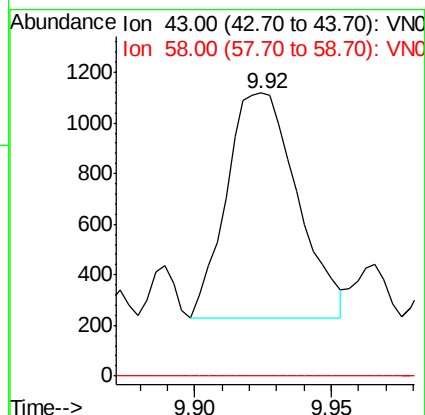
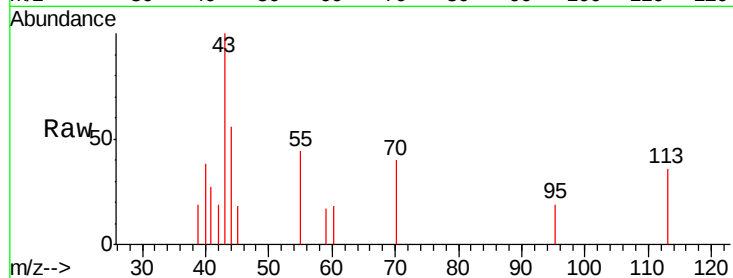




#51
 4-Methyl-2-Pentanone
 Concen: 0.277 ug/l
 RT: 9.92 min Scan# 2535
 Delta R.T. -0.05 min
 Lab File: VN058262.D
 Acq: 20 Sep 2019 19:39

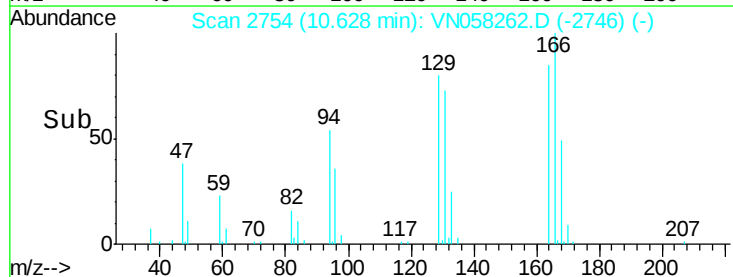
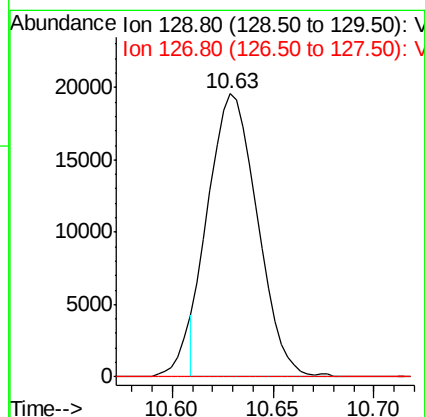
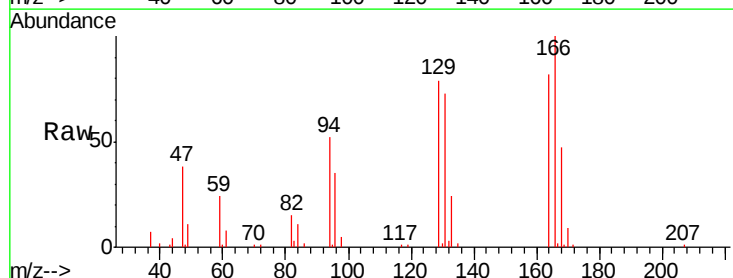
Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20190918

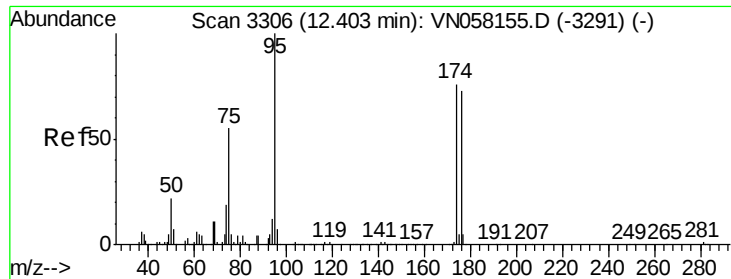
Tgt Ion: 43 Resp: 1596
 Ion Ratio Lower Upper
 43 100
 58 0.0 30.2 45.4#



#60
 Dibromochloromethane
 Concen: 7.194 ug/l
 RT: 10.63 min Scan# 2754
 Delta R.T. -0.27 min
 Lab File: VN058262.D
 Acq: 20 Sep 2019 19:39

Tgt Ion: 129 Resp: 32866
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.7 116.1#





#62

4-Bromofluorobenzene

Concen: 45.271 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

RE134D4-20190918

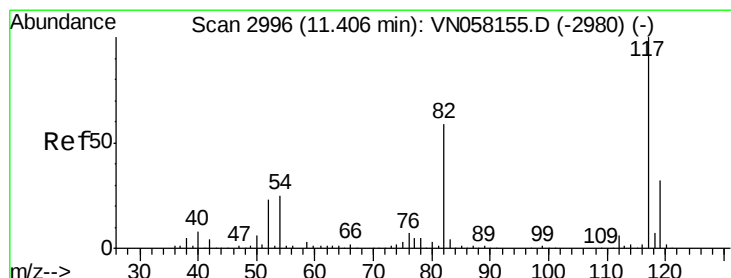
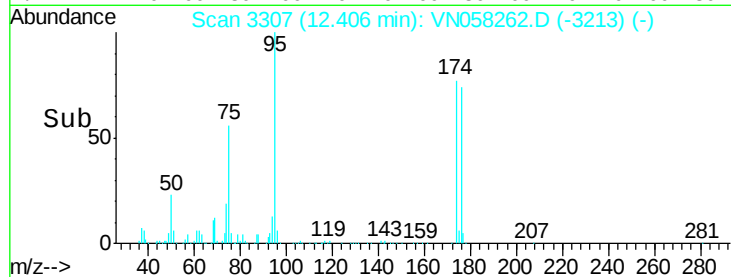
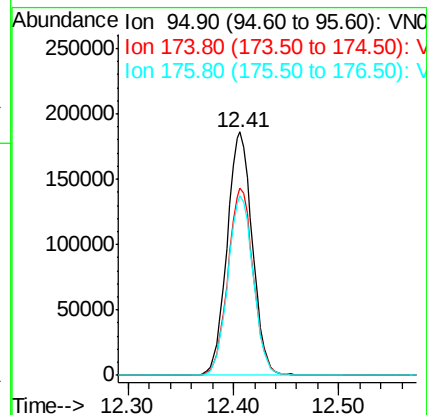
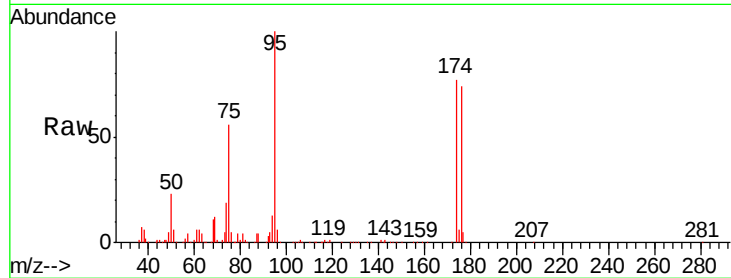
Tgt Ion: 95 Resp: 308781

Ion Ratio Lower Upper

95 100

174 77.0 0.0 152.2

176 73.8 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: VN058262.D

Acq: 20 Sep 2019 19:39

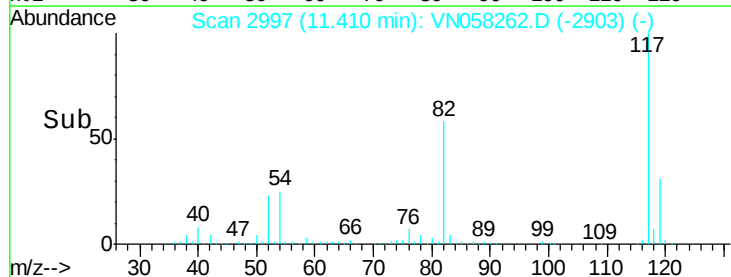
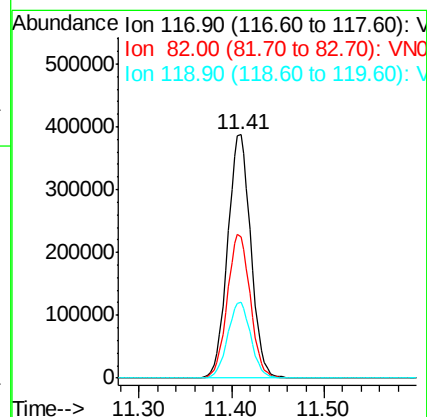
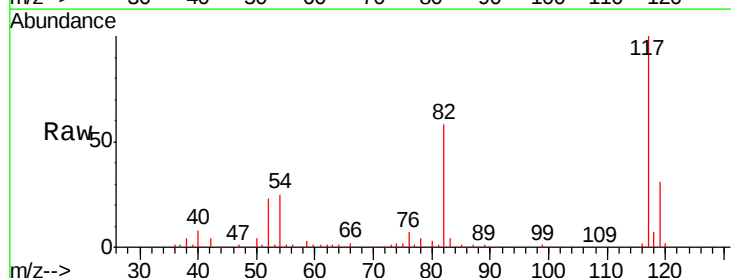
Tgt Ion: 117 Resp: 668124

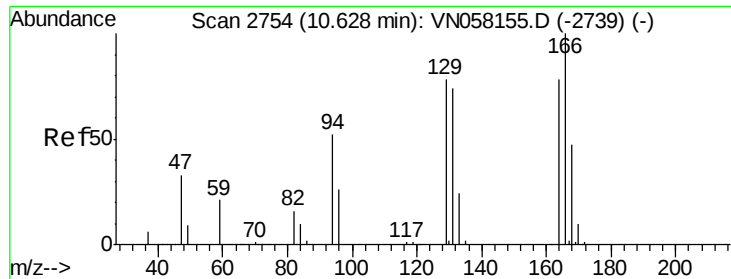
Ion Ratio Lower Upper

117 100

82 58.0 46.9 70.3

119 31.0 25.3 37.9

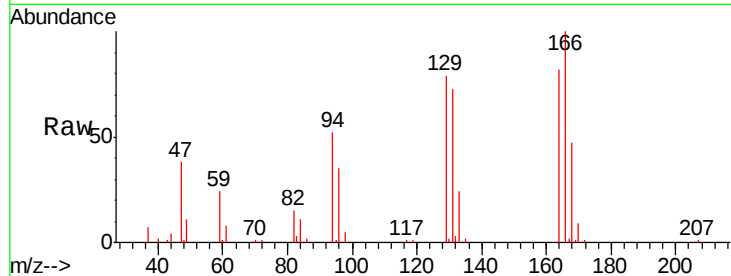




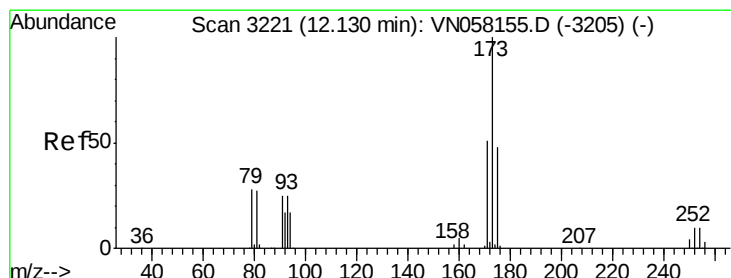
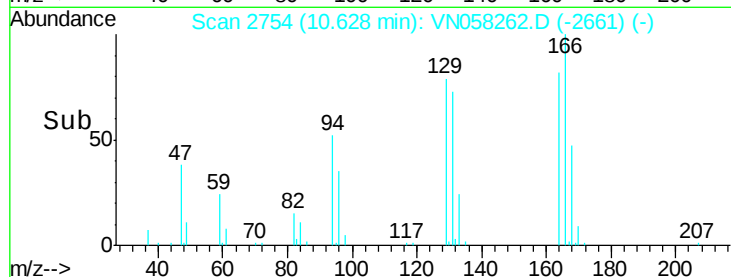
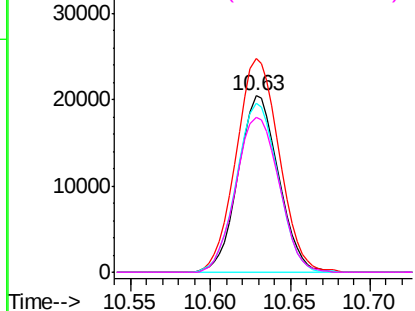
#64
Tetrachloroethene
Concen: 10.831 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058262.D
Acq: 20 Sep 2019 19:39

Instrument :
MSVOA_N
ClientSampleId :
RE134D4-20190918

Tgt Ion:164 Resp: 35275
Ion Ratio Lower Upper
164 100
166 121.3 102.2 153.4
129 95.9 79.6 119.4
131 88.2 76.0 114.0

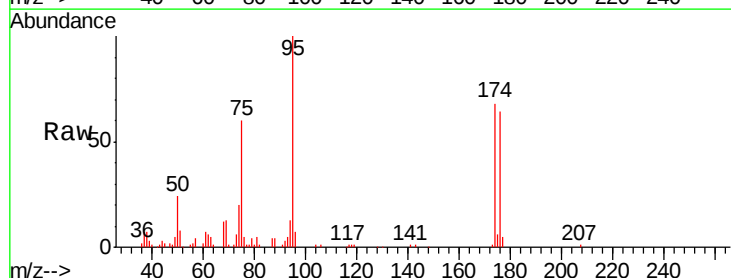


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

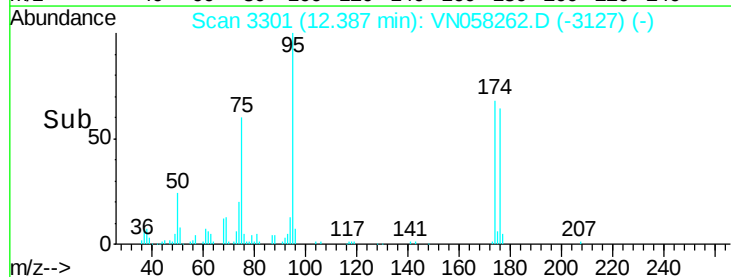
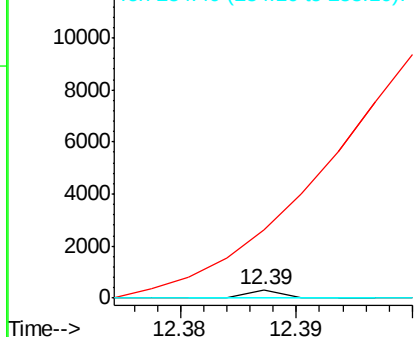


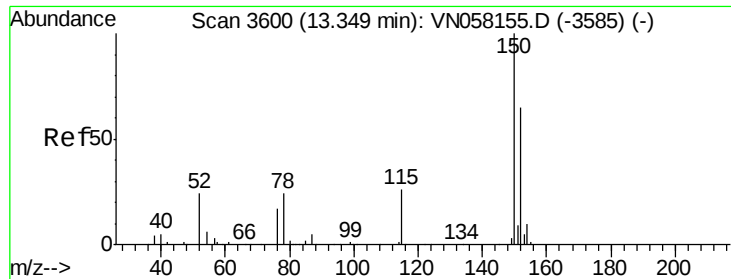
#71
Bromoform
Concen: 3.613 ug/l
RT: 12.39 min Scan# 3301
Delta R.T. 0.26 min
Lab File: VN058262.D
Acq: 20 Sep 2019 19:39

Tgt Ion:173 Resp: 61
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# 3600

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

RE134D4-20190918

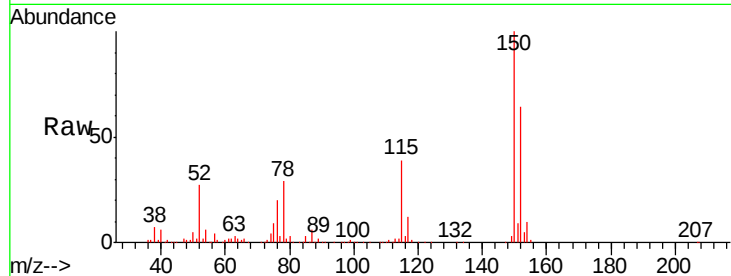
Tgt Ion:152 Resp: 274428

Ion Ratio Lower Upper

152 100

115 60.3 30.1 90.3

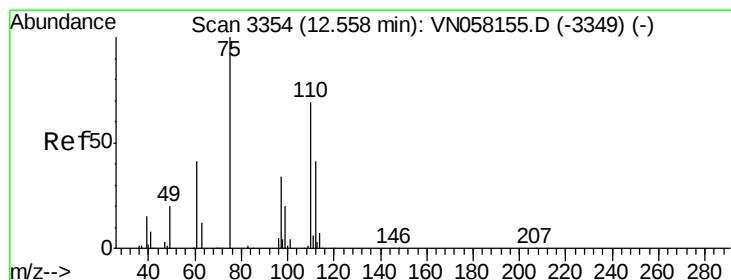
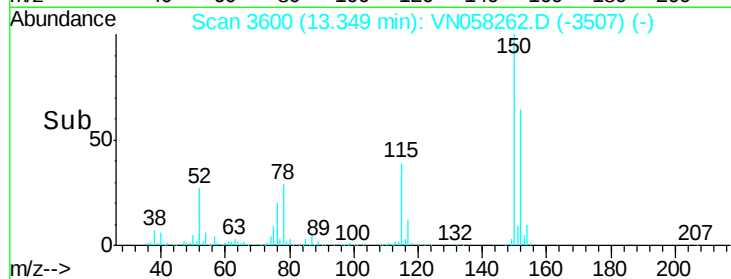
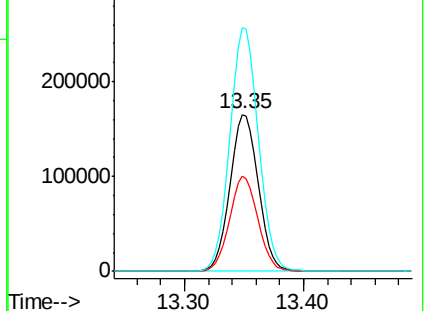
150 155.6 0.0 346.4



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: 35.615 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058262.D

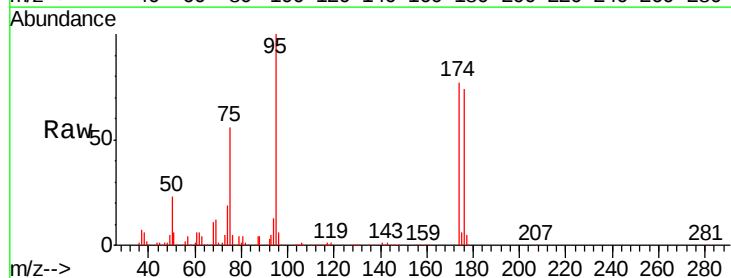
Acq: 20 Sep 2019 19:39

Tgt Ion: 75 Resp: 174919

Ion Ratio Lower Upper

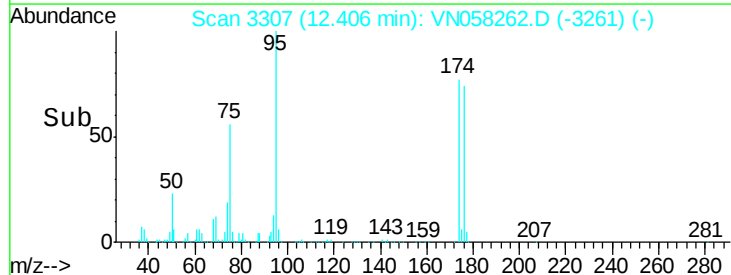
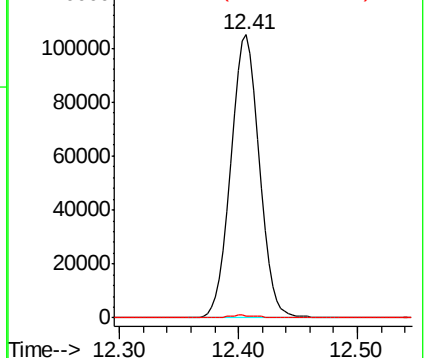
75 100

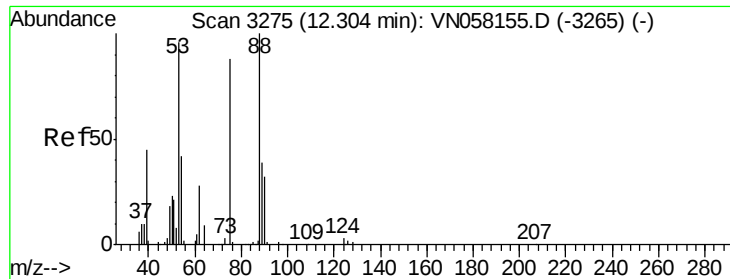
77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 99.526 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

RE134D4-20190918

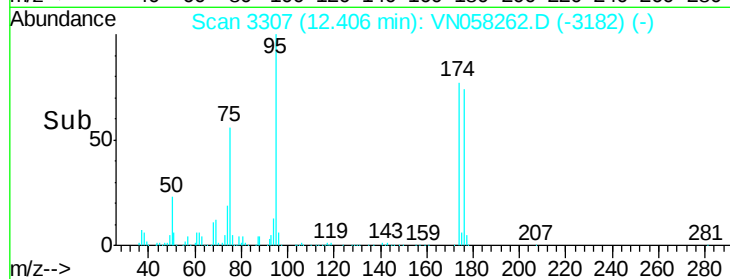
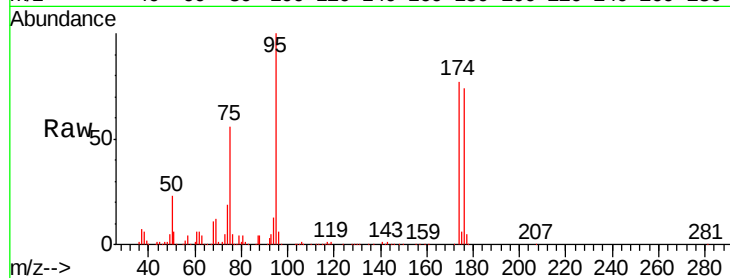
Tgt Ion: 75 Resp: 174919

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): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

