

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121619\
 Data File : VN059611.D
 Acq On : 16 Dec 2019 18:29
 Operator : JC/SP
 Sample : K6294-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Dec 17 04:54:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	232887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	374689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	342833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136462	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	167977	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
35) Dibromofluoromethane	7.56	113	119004	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
50) Toluene-d8	10.08	98	474778	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
62) 4-Bromofluorobenzene	12.40	95	157851	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	

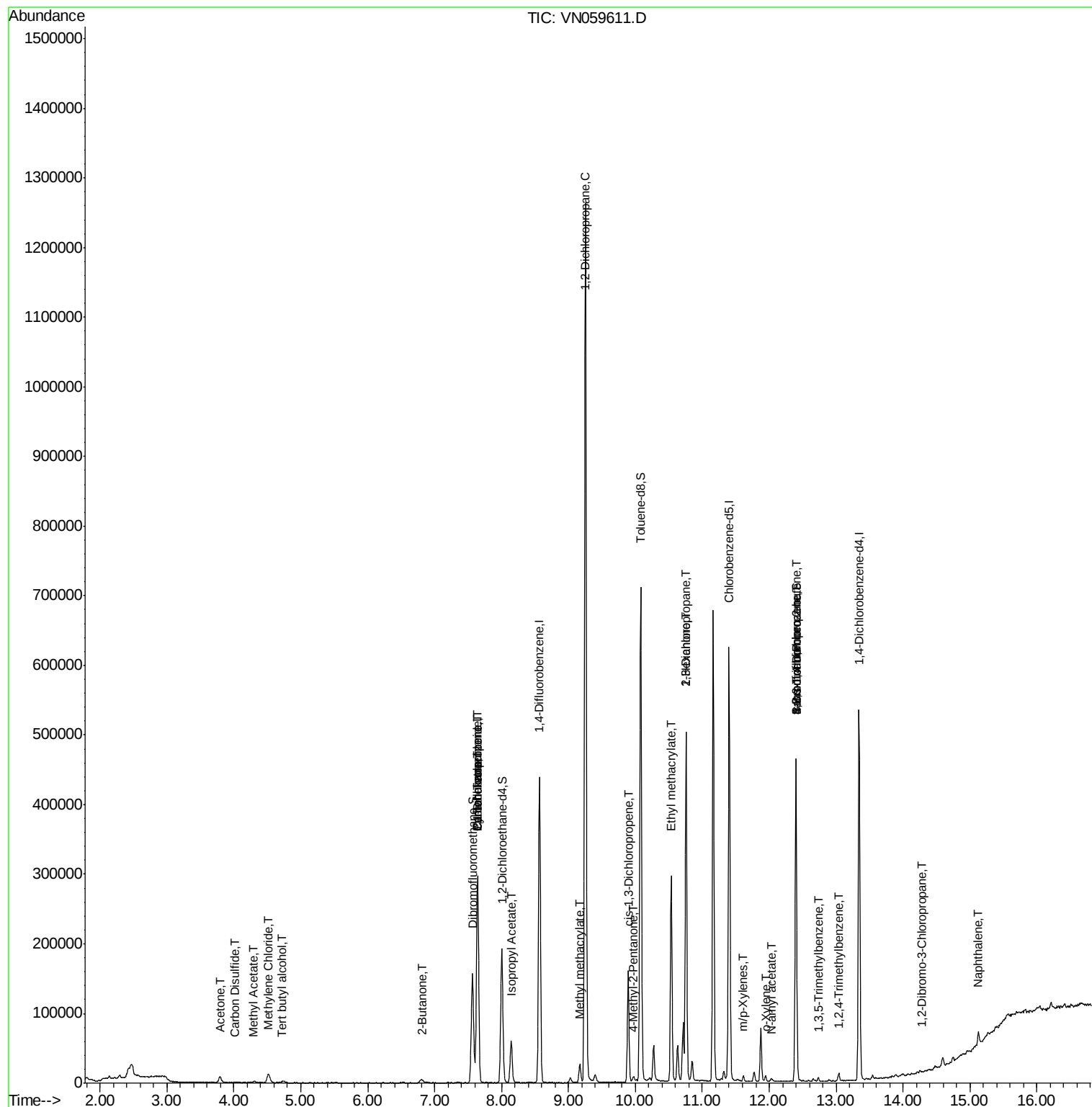
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.72	59	1216	1.957	ug/l #	72
16) Acetone	3.79	43	14016	6.966	ug/l	94
17) Carbon Disulfide	4.02	76	1559	2.055	ug/l #	75
18) Methyl Acetate	4.29	43	2078	0.493	ug/l #	78
20) Methylene Chloride	4.52	84	9567	3.292	ug/l	93
25) 2-Butanone	6.82	43	4413	1.834	ug/l #	85
31) Cyclohexane	7.64	56	5876	1.188	ug/l #	19
36) 1,1-Dichloropropene	7.64	75	19487	4.987	ug/l #	51
38) Carbon Tetrachloride	7.64	117	22806	5.625	ug/l #	16
43) Isopropyl Acetate	8.14	43	69092	9.785	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	1511	0.490	ug/l #	44
48) Methyl methacrylate	9.17	41	4404	1.375	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	5886	1.398	ug/l	93
54) cis-1,3-Dichloropropene	9.89	75	26494	5.411	ug/l #	68
56) Ethyl methacrylate	10.53	69	1008	0.247	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	4773	0.996	ug/l #	42
59) 2-Hexanone	10.76	43	74356	22.411	ug/l #	53
68) m/p-Xylenes	11.62	106	1940	0.392	ug/l	90
69) o-Xylene	11.95	106	1323	0.281	ug/l	89
71) Bromoform	12.40	173	1070	0.505	ug/l #	1
74) N-amyl acetate	12.03	43	3640	0.741	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	84452	24.999	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2837	0.313	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	84452	61.745	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	6979	0.774	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.28	75	63	1.690	ug/l #	6
95) Naphthalene	15.13	128	14508	1.575	ug/l	98

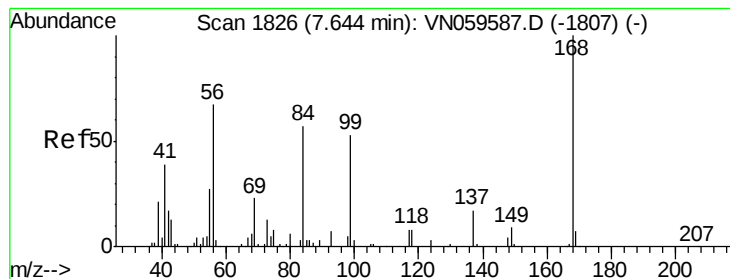
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampled :

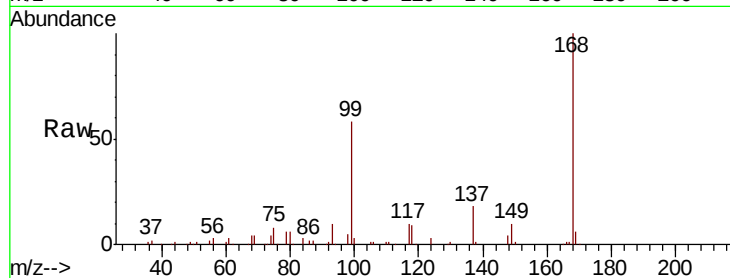
TP-2

Tgt Ion: 168 Resp: 232887

Ion Ratio Lower Upper

168 100

99 57.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059587.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059587.D (-1807) (-)

7.64

100000

80000

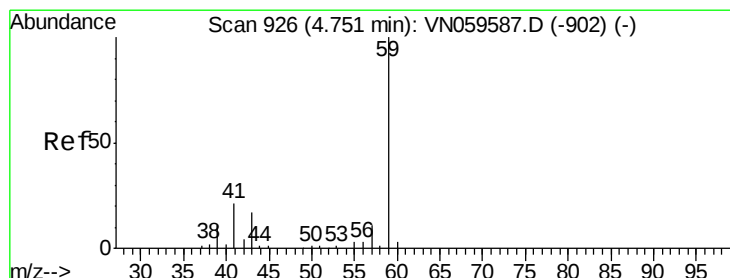
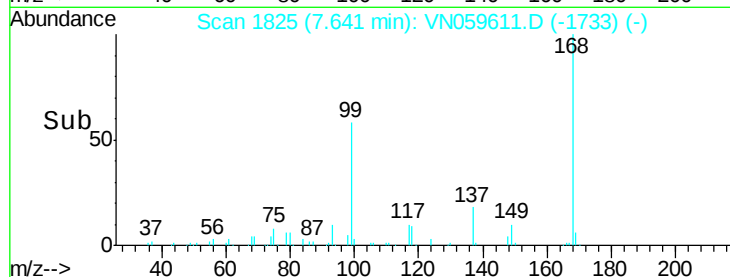
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.957 ug/l

RT: 4.72 min Scan# 915

Delta R.T. -0.04 min

Lab File: VN059611.D

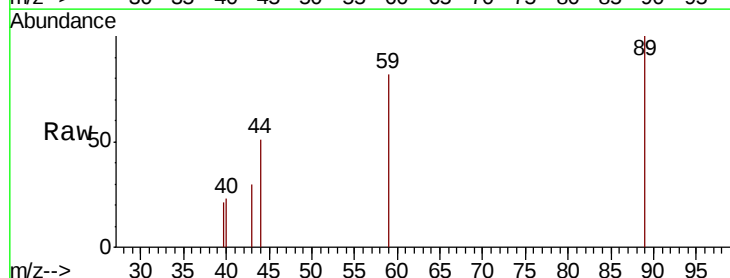
Acq: 16 Dec 2019 18:29

Tgt Ion: 59 Resp: 1216

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VN059587.D (-902) (-)

Ion 57.00 (56.70 to 57.70): VN059587.D (-902) (-)

4.72

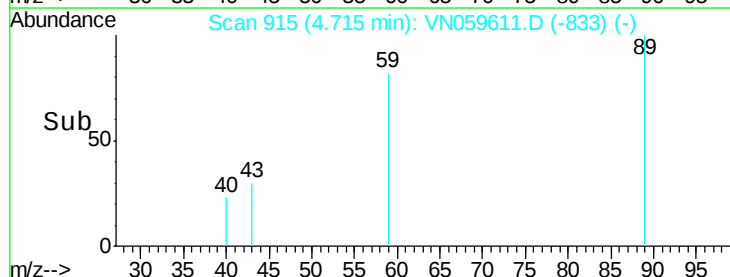
600

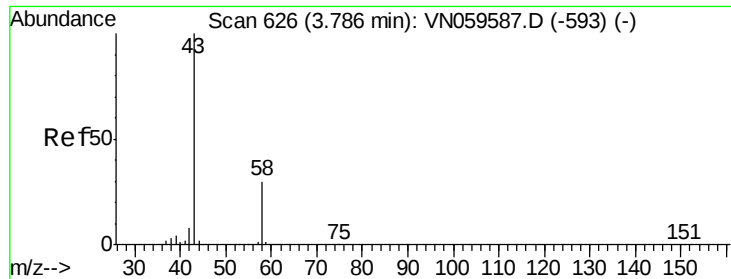
400

200

0

Time-->





#16

Acetone

Concen: 6.966 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampled :

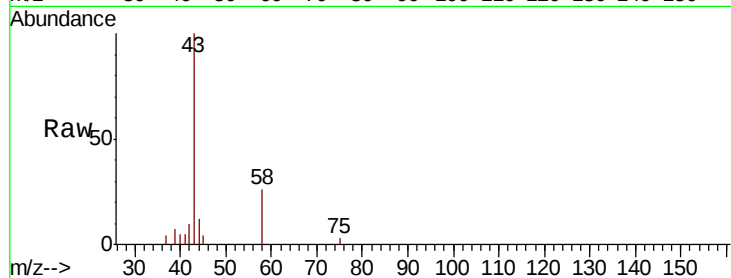
TP-2

Tgt Ion: 43 Resp: 14016

Ion Ratio Lower Upper

43 100

58 26.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN059587.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN059587.D (-593) (-)

3.79

6000

5000

4000

3000

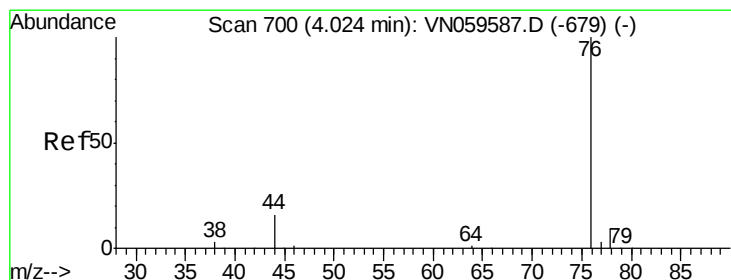
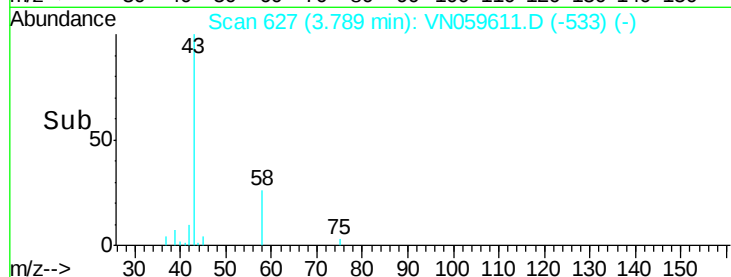
2000

1000

0

Time-->

3.70 3.75 3.80 3.85



#17

Carbon Disulfide

Concen: 2.055 ug/l

RT: 4.02 min Scan# 698

Delta R.T. -0.01 min

Lab File: VN059611.D

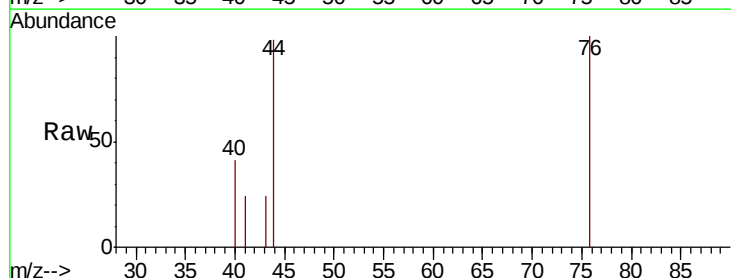
Acq: 16 Dec 2019 18:29

Tgt Ion: 76 Resp: 1559

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN059587.D (-679) (-)

Ion 77.90 (77.60 to 78.60): VN059587.D (-679) (-)

4.02

600

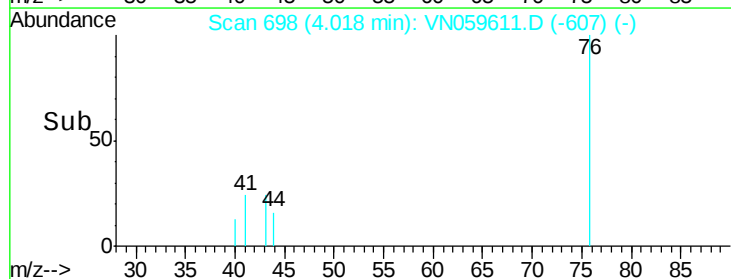
400

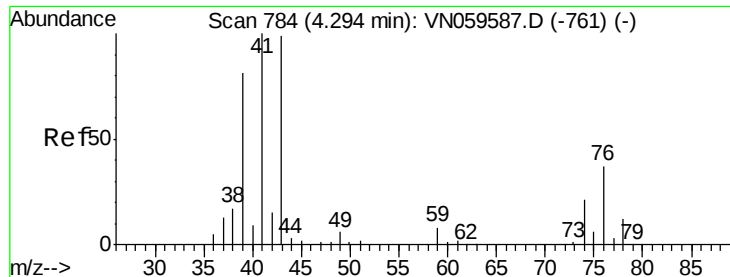
200

0

Time-->

3.95 4.00 4.05

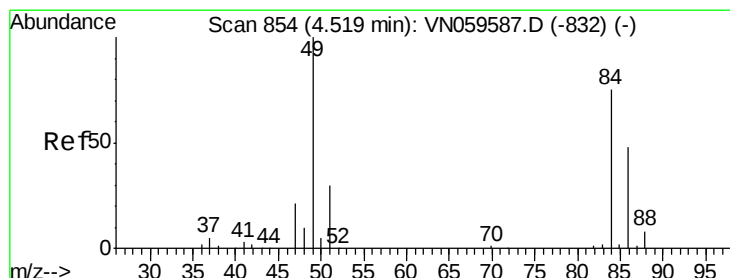
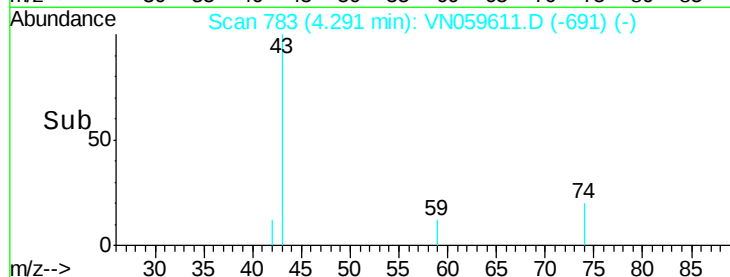
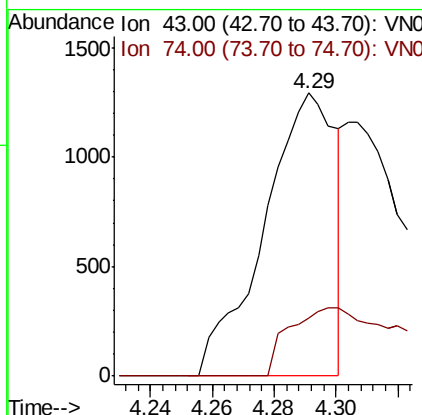
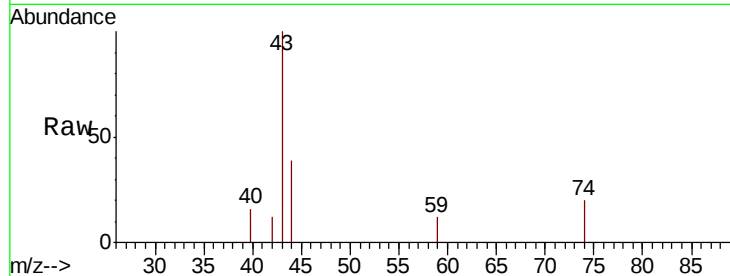




#18
Methyl Acetate
Concen: 0.493 ug/l
RT: 4.29 min Scan# 783
Delta R.T. -0.00 min
Lab File: VN059611.D
Acq: 16 Dec 2019 18:29

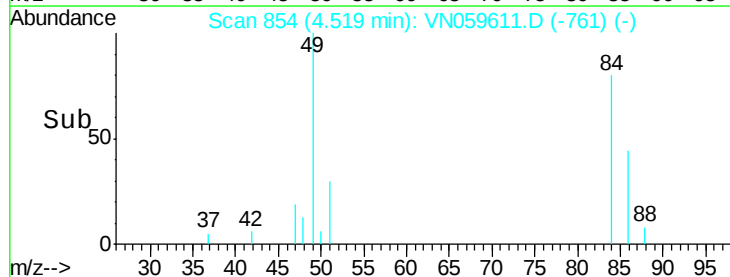
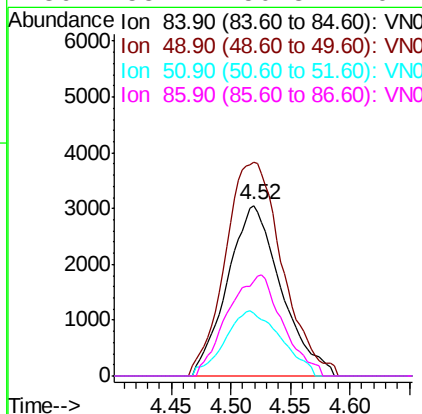
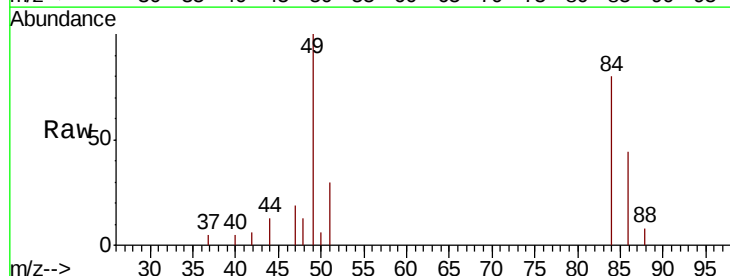
Instrument :
MSVOA_N
ClientSampled :
TP-2

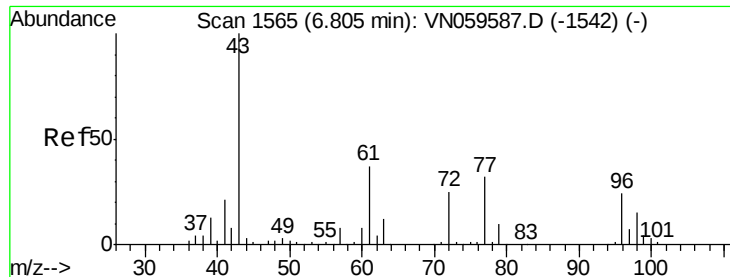
Tgt Ion: 43 Resp: 2078
Ion Ratio Lower Upper
43 100
74 32.5 17.5 26.3#



#20
Methylene Chloride
Concen: 3.292 ug/l
RT: 4.52 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN059611.D
Acq: 16 Dec 2019 18:29

Tgt Ion: 84 Resp: 9567
Ion Ratio Lower Upper
84 100
49 125.4 106.6 160.0
51 37.0 31.9 47.9
86 55.4 50.8 76.2





#25

2-Butanone

Concen: 1.834 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. 0.02 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

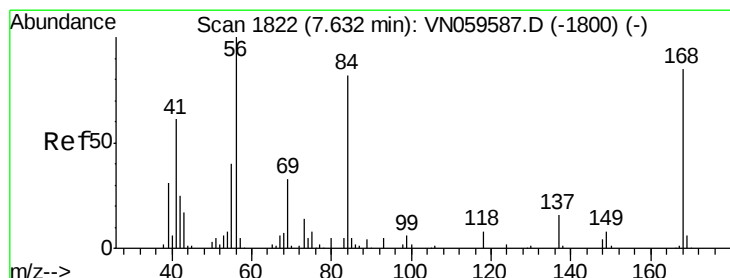
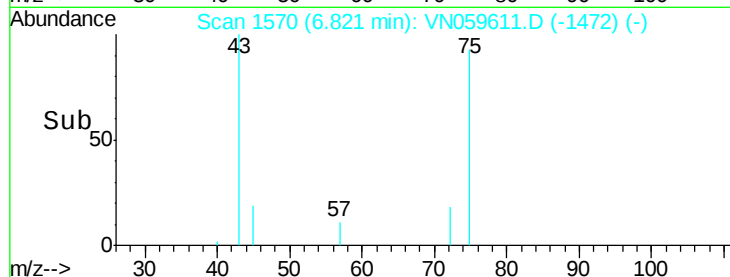
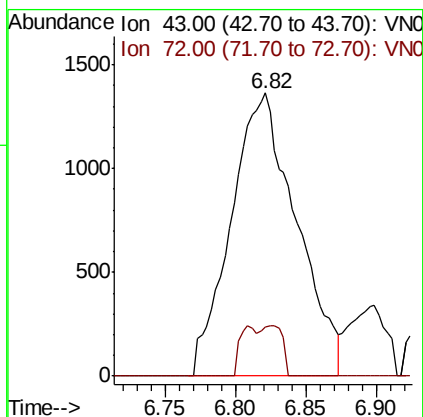
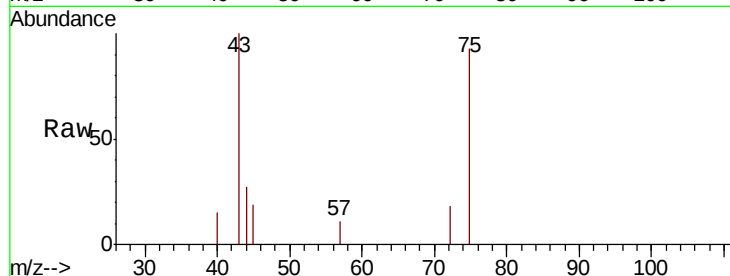
TP-2

Tgt Ion: 43 Resp: 4413

Ion Ratio Lower Upper

43 100

72 17.5 19.9 29.9#



#31

Cyclohexane

Concen: 1.188 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.01 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

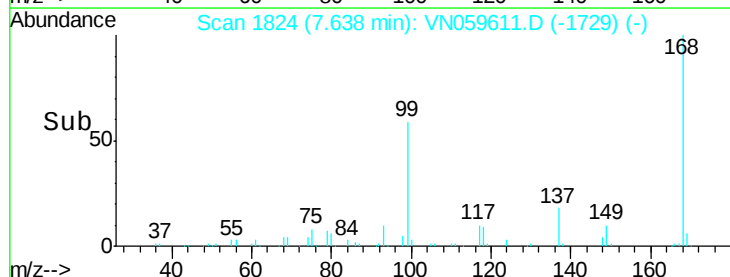
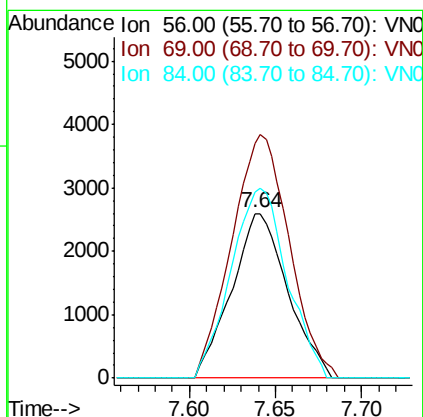
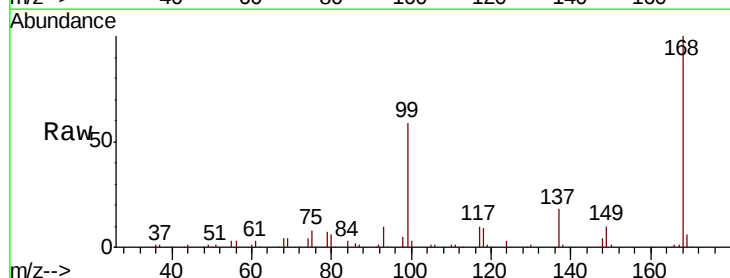
Tgt Ion: 56 Resp: 5876

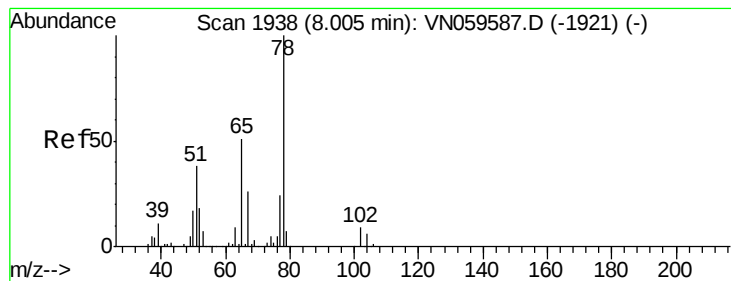
Ion Ratio Lower Upper

56 100

69 142.5 26.5 39.7#

84 113.4 65.3 97.9#





#33

1,2-Dichloroethane-d4

Concen: 49.567 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

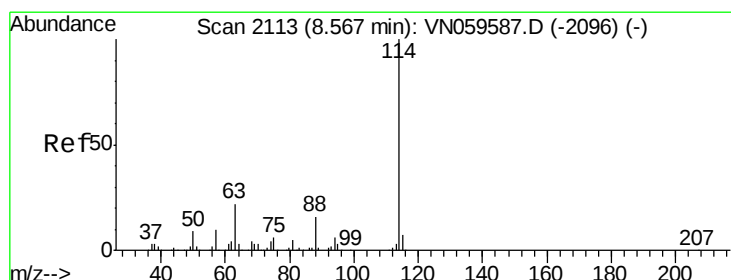
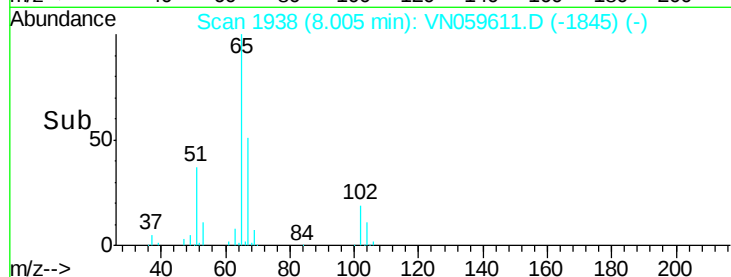
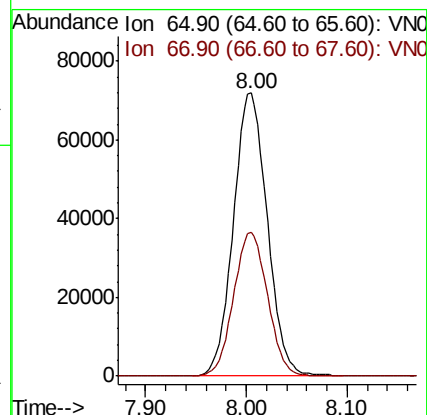
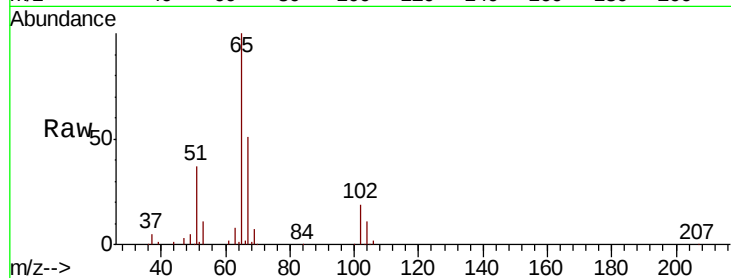
TP-2

Tgt Ion: 65 Resp: 167977

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

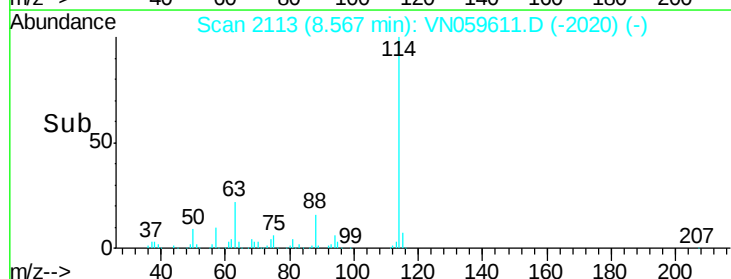
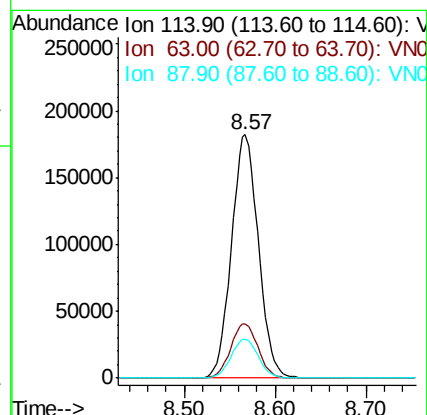
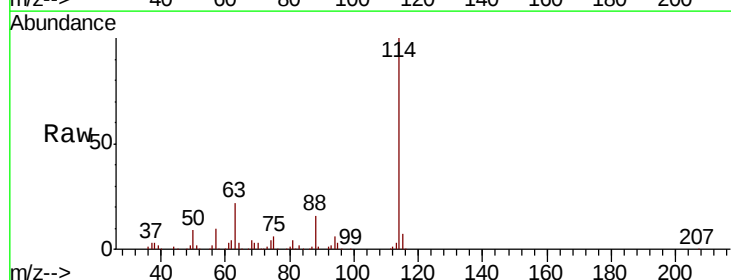
Tgt Ion: 114 Resp: 374689

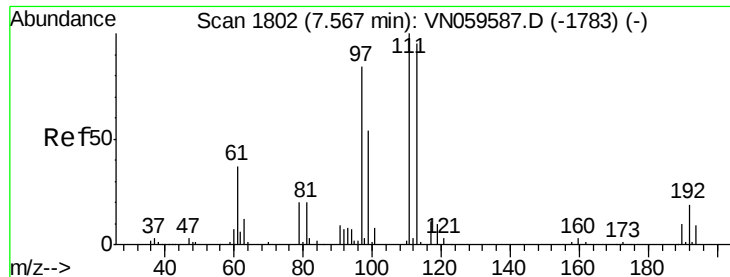
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.6

88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.761 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

TP-2

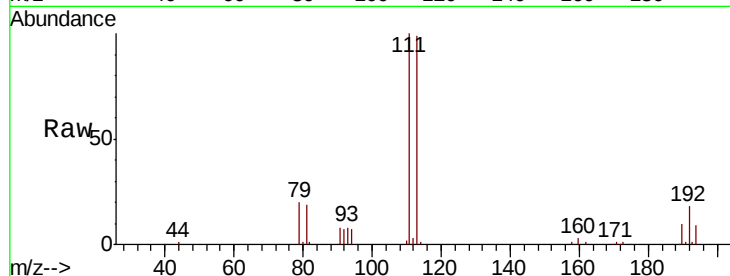
Tgt Ion:113 Resp: 119004

Ion Ratio Lower Upper

113 100

111 102.3 83.5 125.3

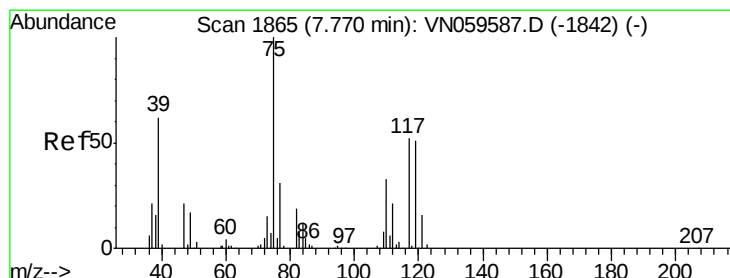
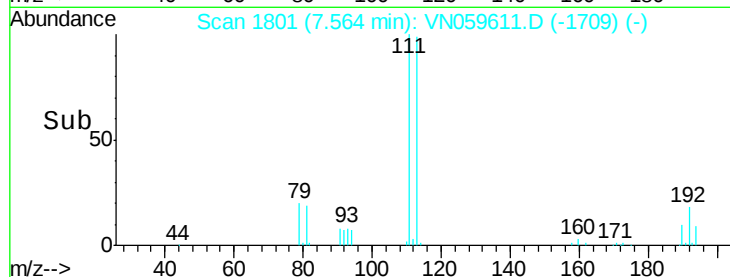
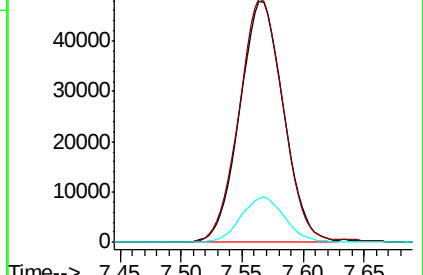
192 18.7 15.4 23.2



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: 4.987 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.13 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

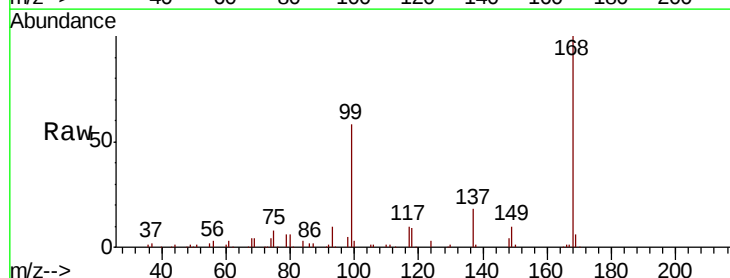
Tgt Ion: 75 Resp: 19487

Ion Ratio Lower Upper

75 100

110 9.3 16.6 49.7#

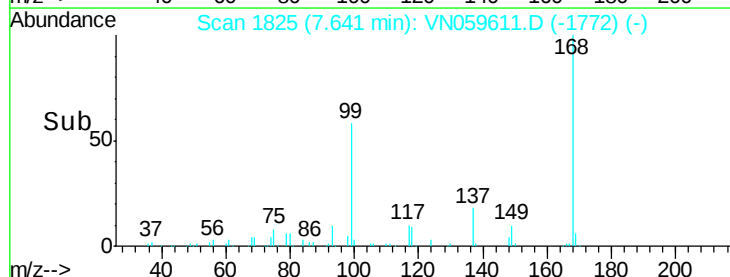
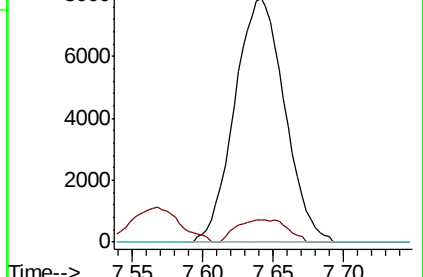
77 0.0 25.1 37.7#

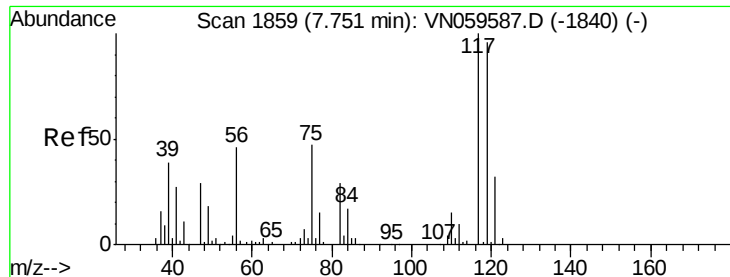


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 5.625 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampled :

TP-2

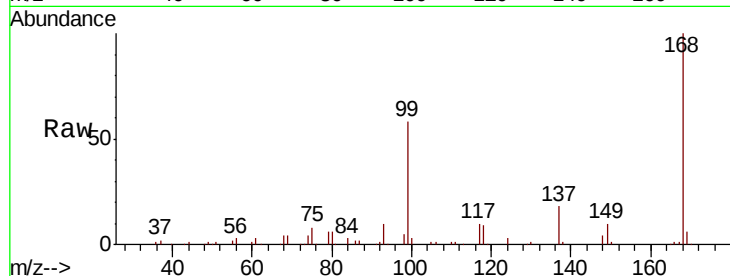
Tgt Ion:117 Resp: 22806

Ion Ratio Lower Upper

117 100

119 4.9 76.5 114.7#

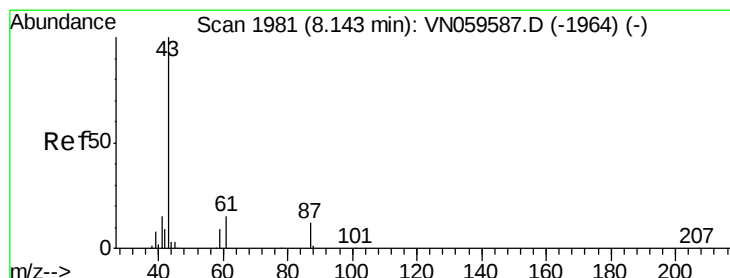
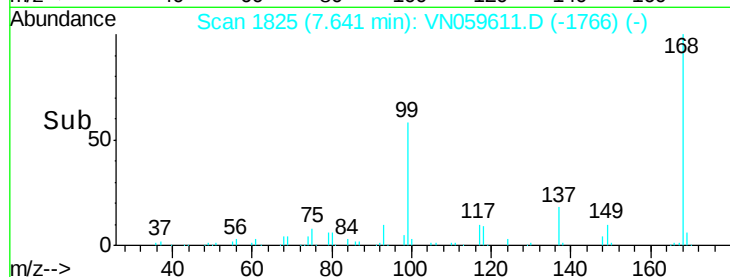
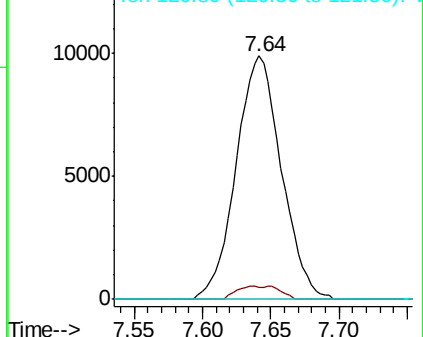
121 0.0 25.1 37.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 9.785 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

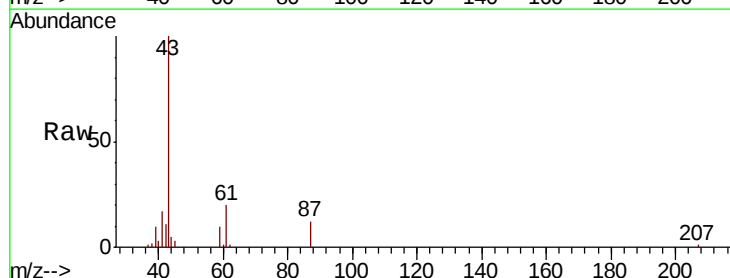
Tgt Ion: 43 Resp: 69092

Ion Ratio Lower Upper

43 100

61 18.2 20.2 30.2#

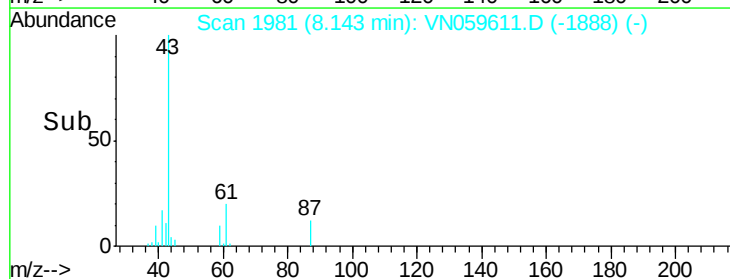
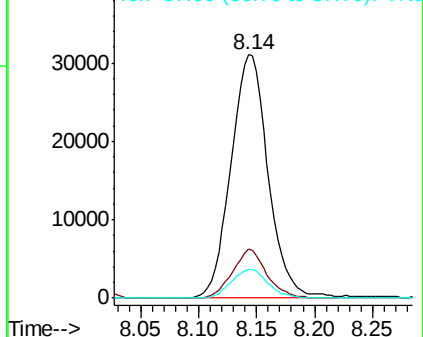
87 11.4 9.5 14.3

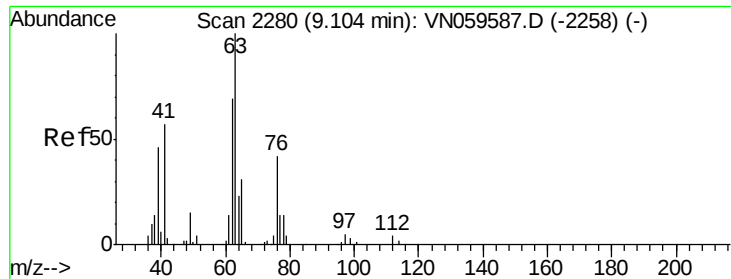


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

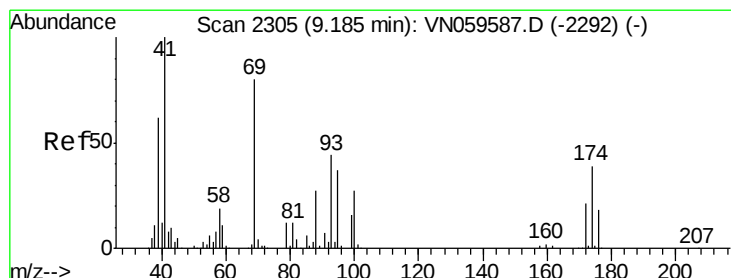
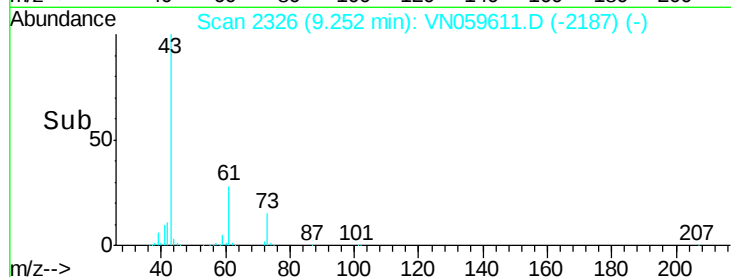
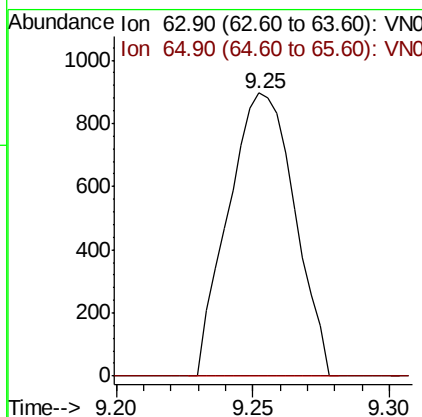
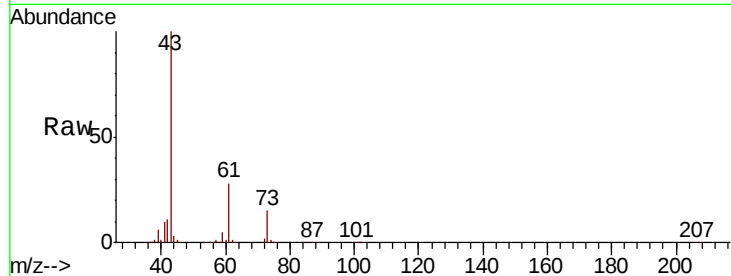




#45
 1,2-Dichloropropane
 Concen: 0.490 ug/l
 RT: 9.25 min Scan# 2326
 Delta R.T. 0.15 min
 Lab File: VN059611.D
 Acq: 16 Dec 2019 18:29

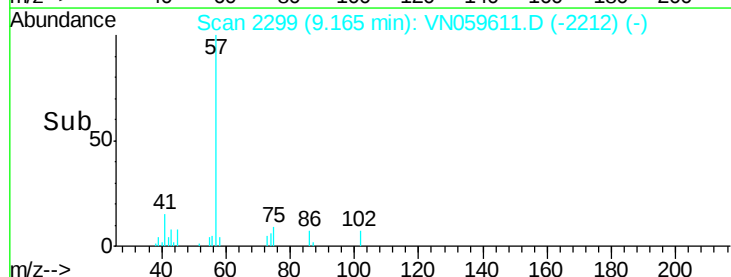
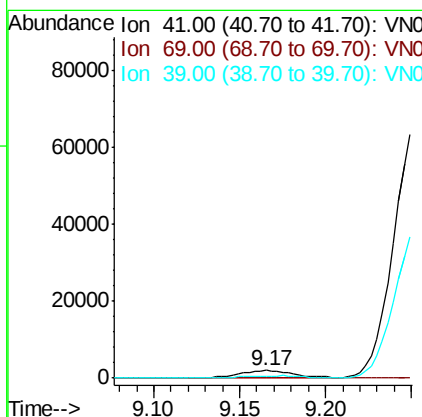
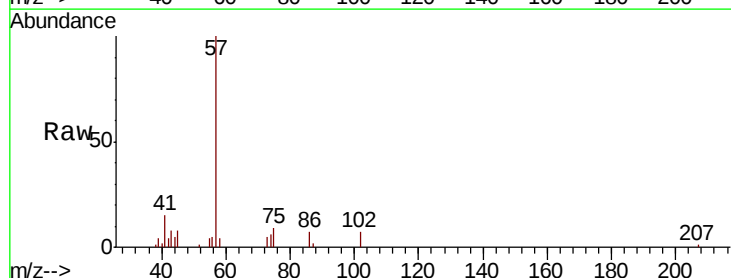
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

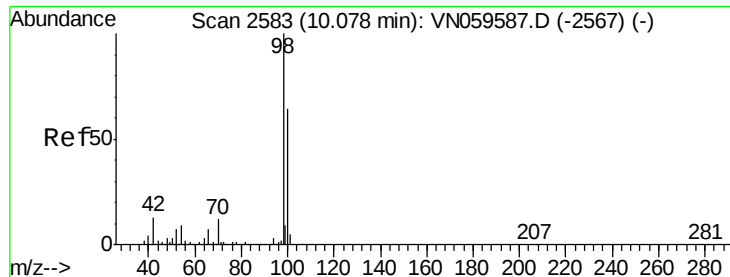
Tgt Ion: 63 Resp: 1511
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.9 37.3#



#48
 Methyl methacrylate
 Concen: 1.375 ug/l
 RT: 9.17 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: VN059611.D
 Acq: 16 Dec 2019 18:29

Tgt Ion: 41 Resp: 4404
 Ion Ratio Lower Upper
 41 100
 69 0.0 64.4 96.6#
 39 0.0 51.3 76.9#





#50

Toluene-d8

Concen: 51.152 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampled :

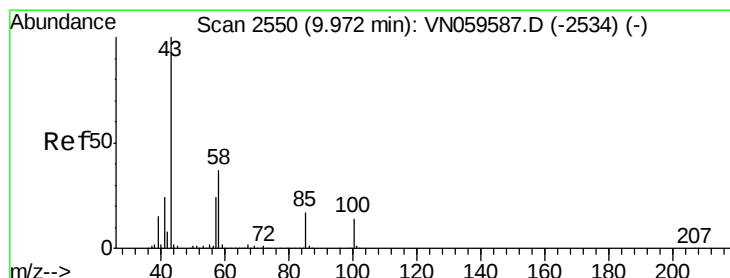
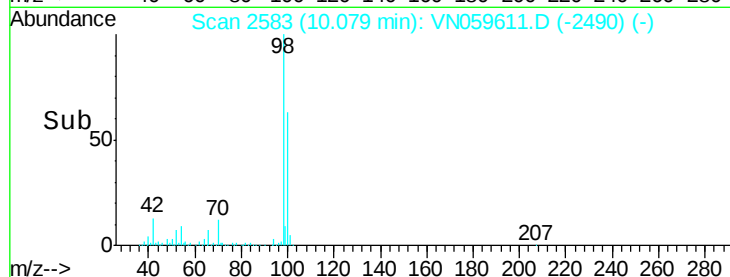
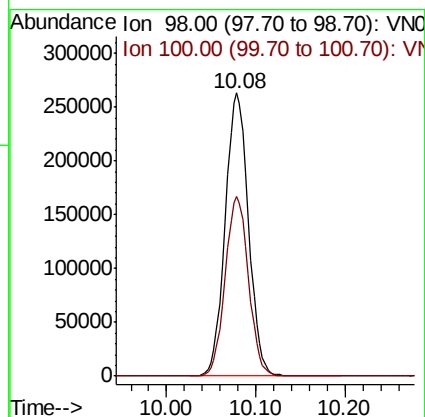
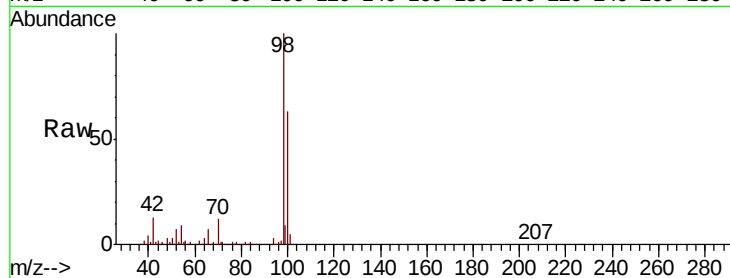
TP-2

Tgt Ion: 98 Resp: 474778

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



#51

4-Methyl-2-Pentanone

Concen: 1.398 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VN059611.D

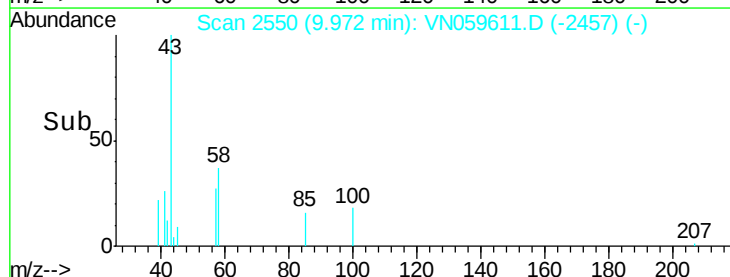
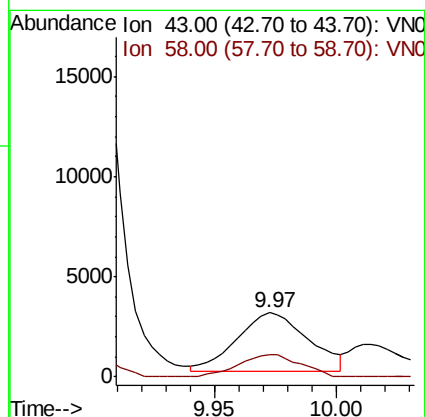
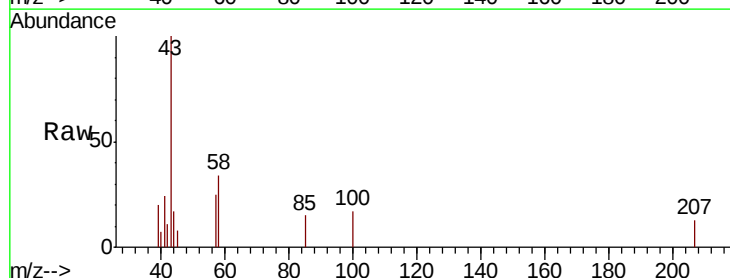
Acq: 16 Dec 2019 18:29

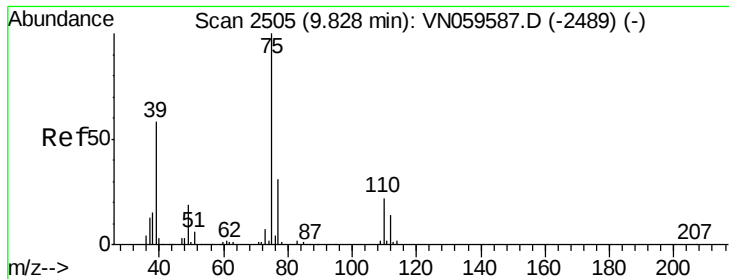
Tgt Ion: 43 Resp: 5886

Ion Ratio Lower Upper

43 100

58 32.9 29.8 44.8





#54

cis-1,3-Dichloropropene

Concen: 5.411 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.06 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

TP-2

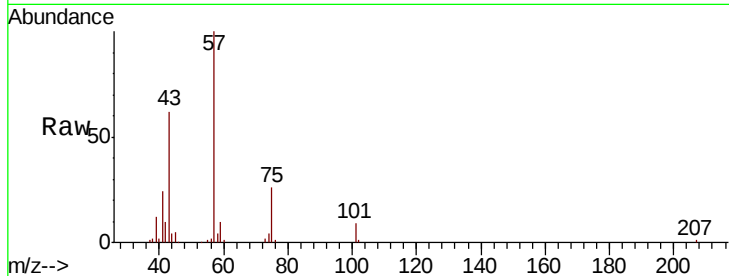
Tgt Ion: 75 Resp: 26494

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

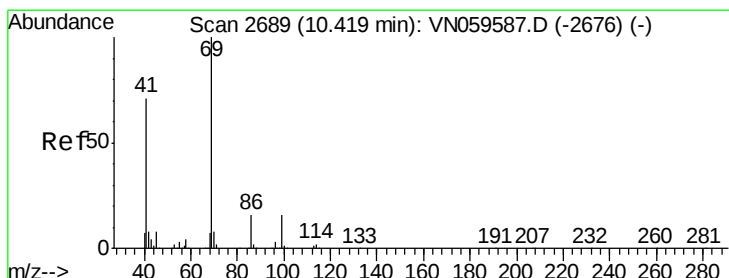
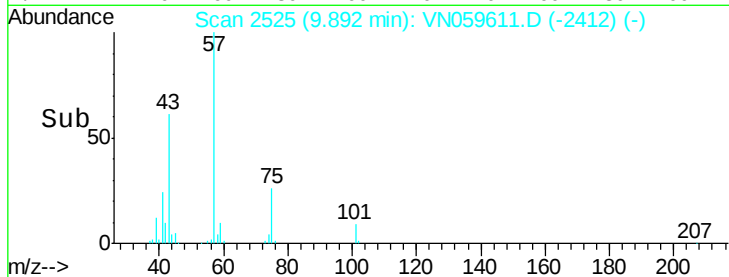
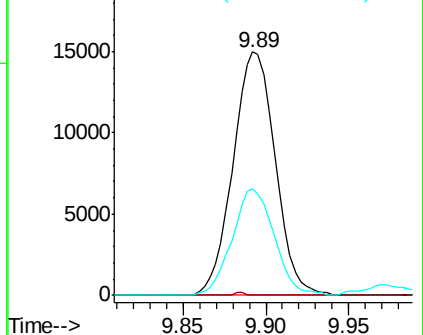
39 44.0 46.1 69.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 0.247 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. 0.11 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

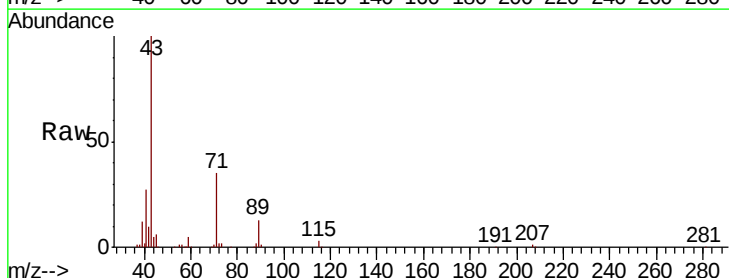
Tgt Ion: 69 Resp: 1008

Ion Ratio Lower Upper

69 100

41 5962.5 57.1 85.7#

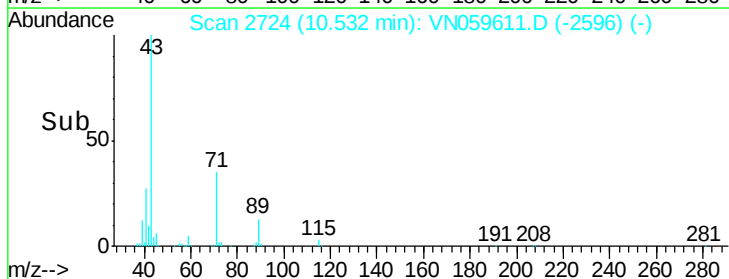
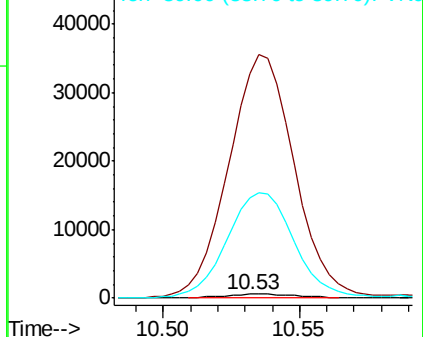
39 2635.6 34.7 52.1#

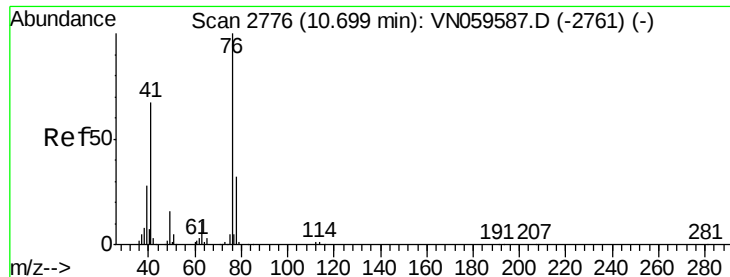


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

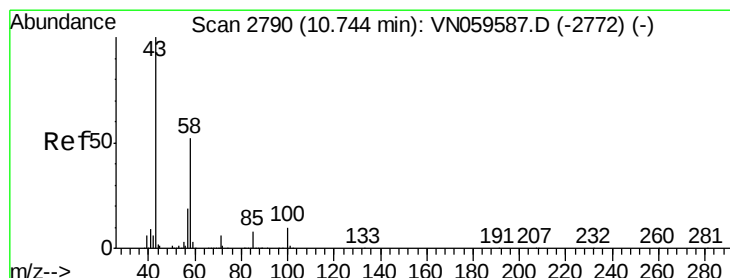
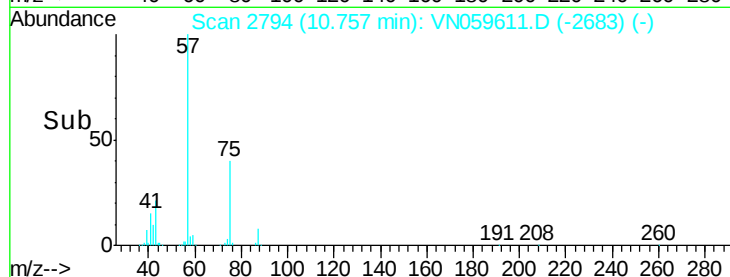
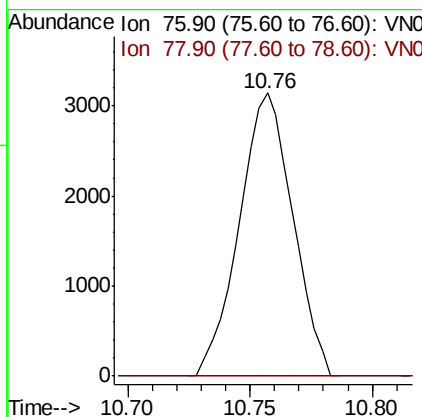
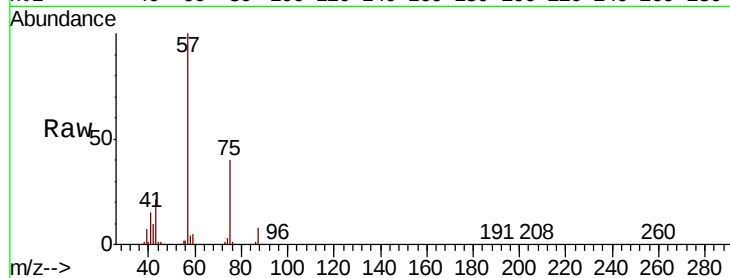




#57
 1,3-Dichloropropane
 Concen: 0.996 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.06 min
 Lab File: VN059611.D
 Acq: 16 Dec 2019 18:29

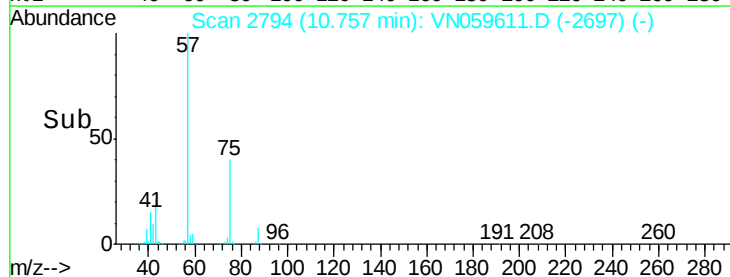
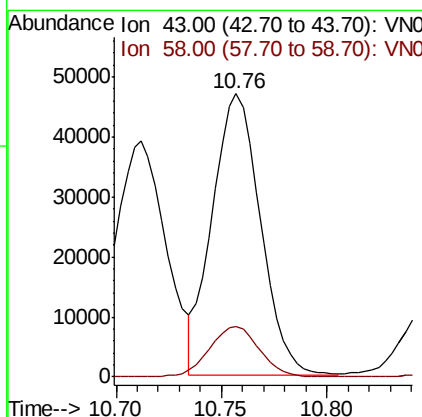
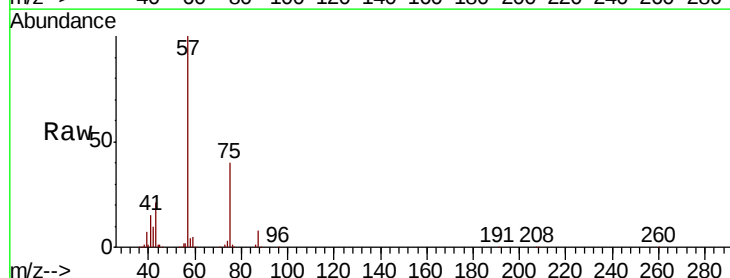
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

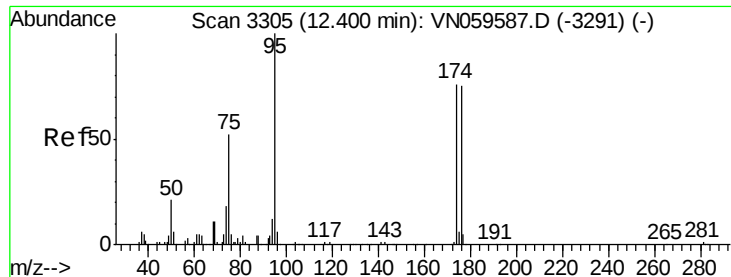
Tgt Ion: 76 Resp: 4773
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 22.411 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.01 min
 Lab File: VN059611.D
 Acq: 16 Dec 2019 18:29

Tgt Ion: 43 Resp: 74356
 Ion Ratio Lower Upper
 43 100
 58 18.8 25.8 77.3#





#62

4-Bromofluorobenzene

Concen: 46.607 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

TP-2

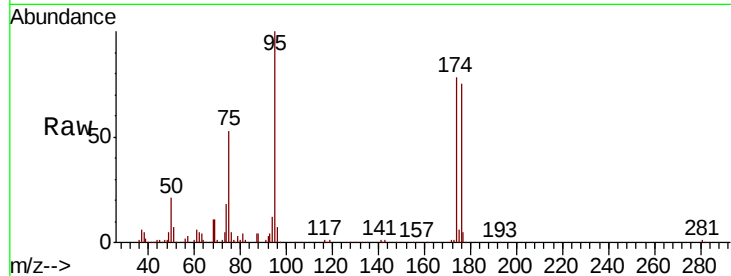
Tgt Ion: 95 Resp: 157851

Ion Ratio Lower Upper

95 100

174 76.8 0.0 151.4

176 73.9 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059587.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059587.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059587.D (-3291) (-)

120000

100000

80000

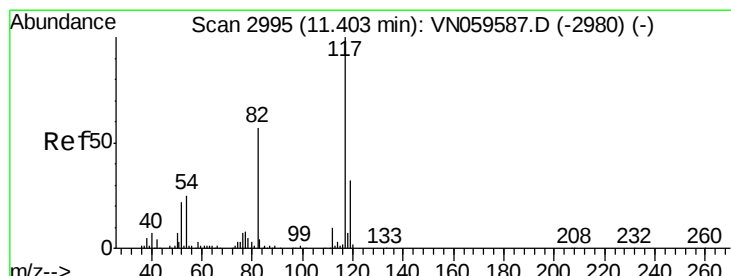
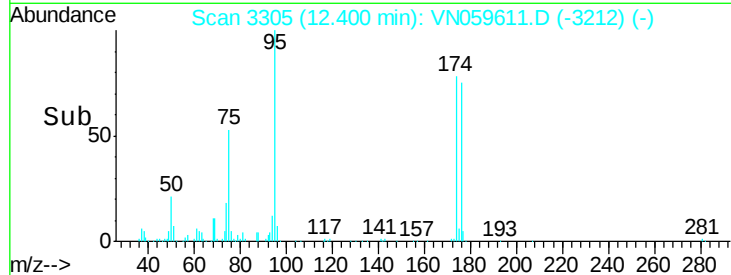
60000

40000

20000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

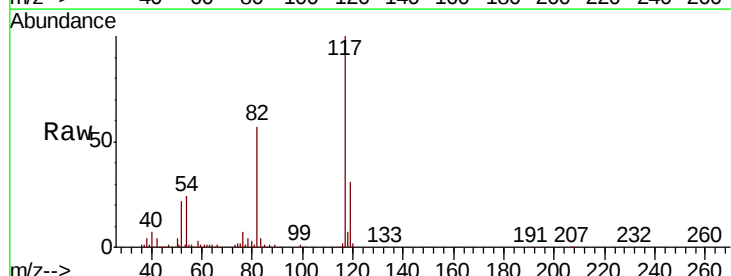
Tgt Ion: 117 Resp: 342833

Ion Ratio Lower Upper

117 100

82 57.4 45.9 68.9

119 31.4 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN059587.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059587.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059587.D (-2980) (-)

250000

200000

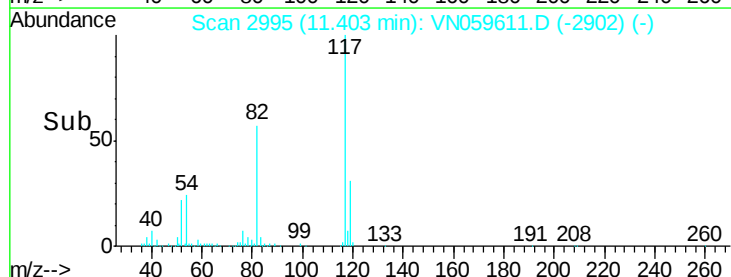
150000

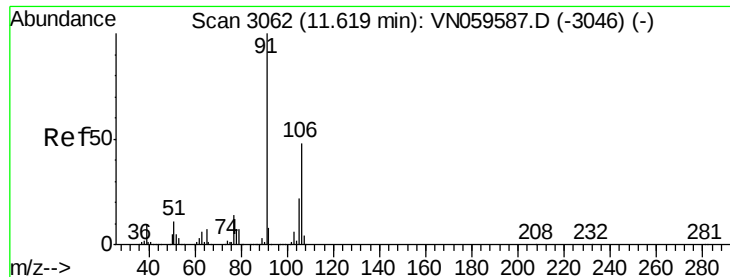
100000

50000

0

Time--> 11.30 11.40 11.50





#68

m/p-Xylenes

Concen: 0.392 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampled :

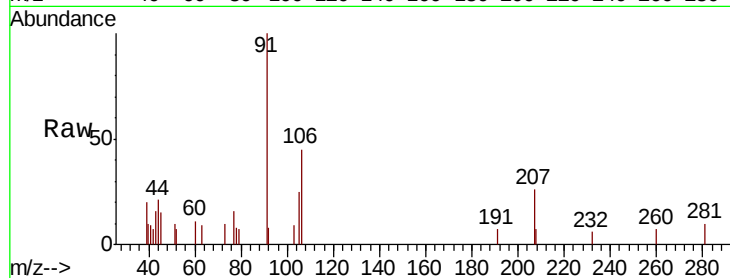
TP-2

Tgt Ion:106 Resp: 1940

Ion Ratio Lower Upper

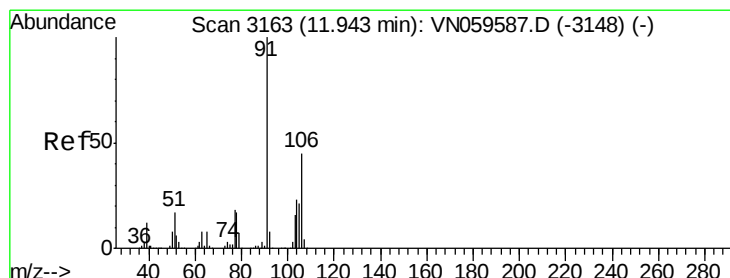
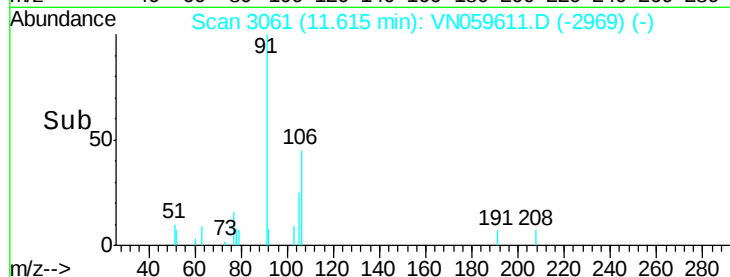
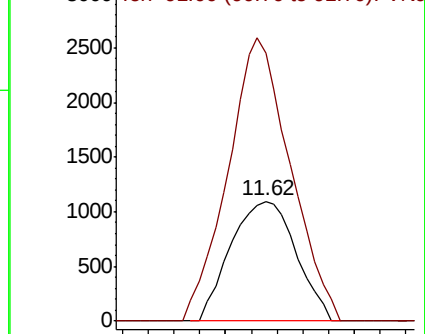
106 100

91 224.8 167.9 251.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#69

o-Xylene

Concen: 0.281 ug/l

RT: 11.95 min Scan# 3164

Delta R.T. 0.00 min

Lab File: VN059611.D

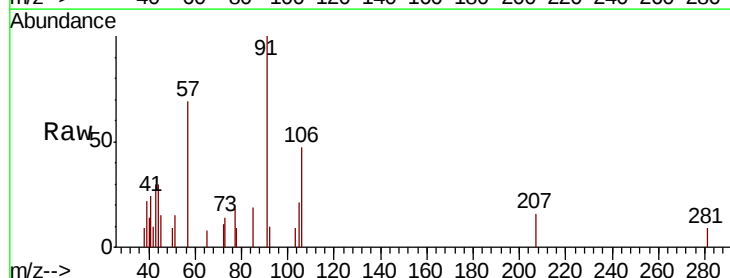
Acq: 16 Dec 2019 18:29

Tgt Ion:106 Resp: 1323

Ion Ratio Lower Upper

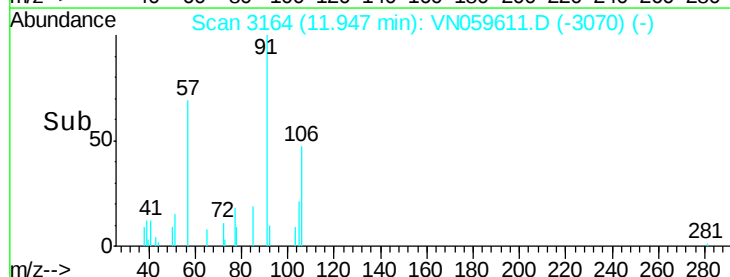
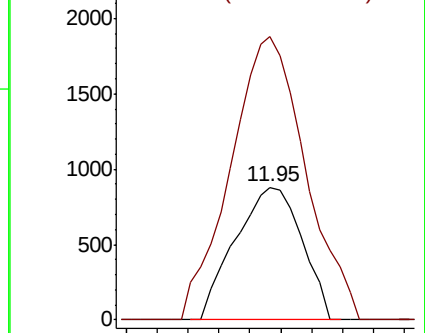
106 100

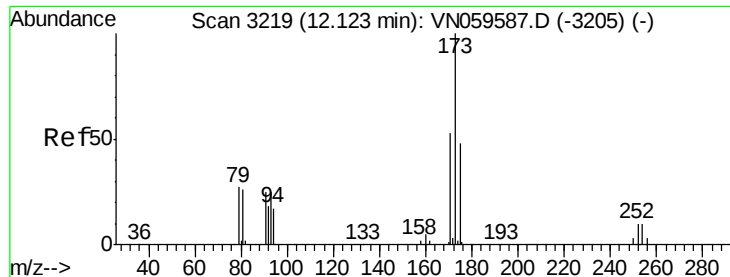
91 238.6 110.3 330.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN





#71

Bromoform

Concen: 0.505 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.28 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

TP-2

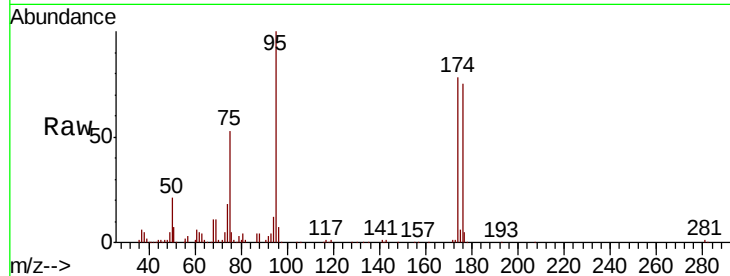
Tgt Ion:173 Resp: 1070

Ion Ratio Lower Upper

173 100

175 709.9 23.8 71.4#

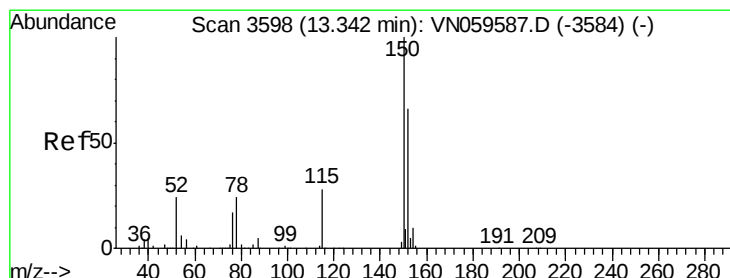
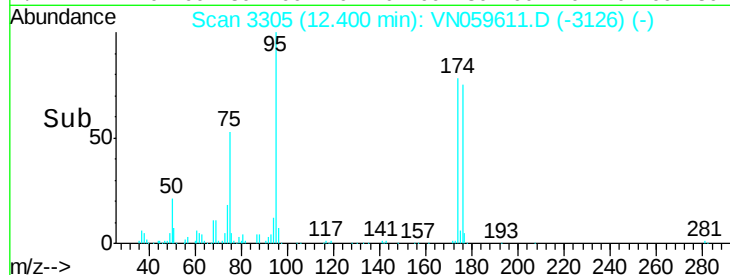
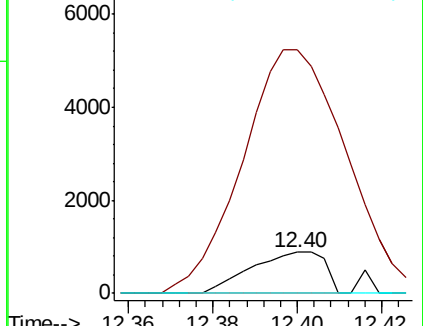
254 0.0 0.0 0.0



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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

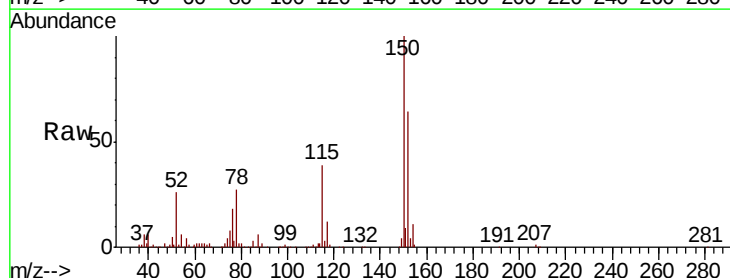
Tgt Ion:152 Resp: 136462

Ion Ratio Lower Upper

152 100

115 61.2 30.3 90.9

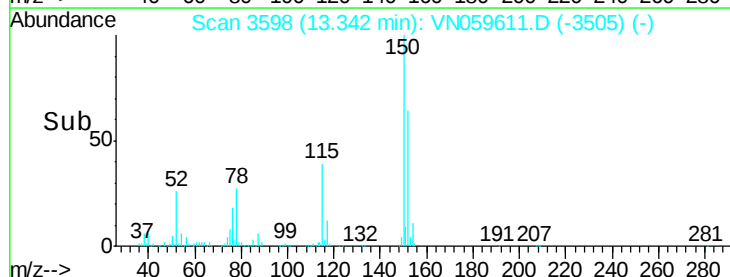
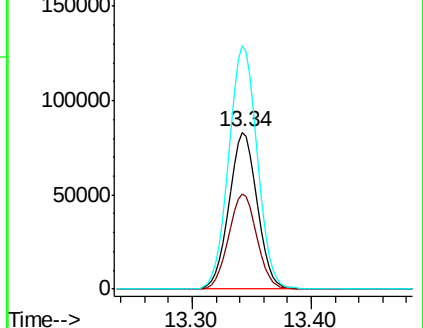
150 157.1 0.0 345.2

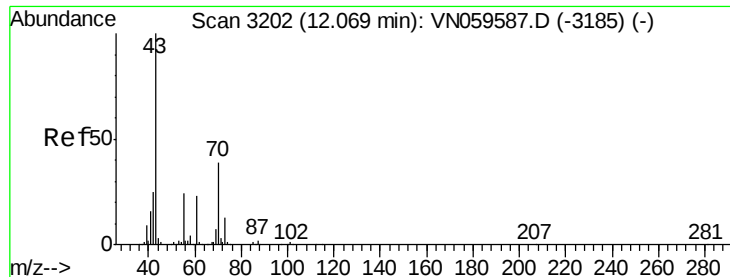


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 0.741 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampled :

TP-2

Tgt Ion: 43 Resp: 3640

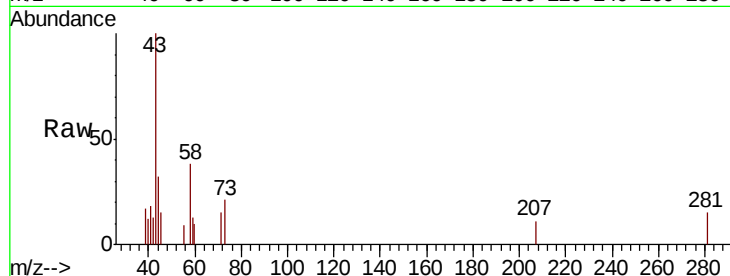
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 2.6 19.8 29.6#

61 0.0 18.3 27.5#

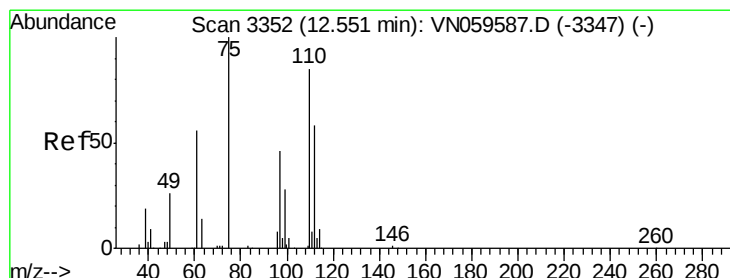
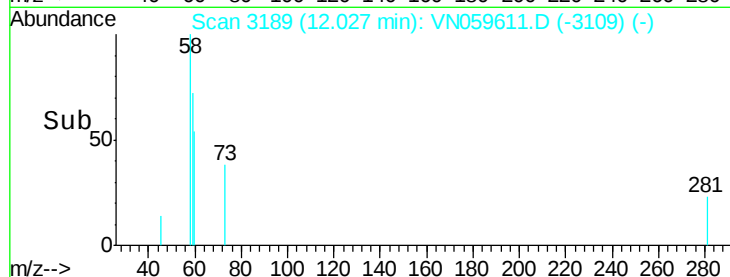
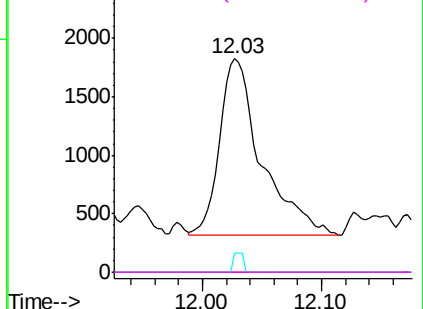


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 24.999 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059611.D

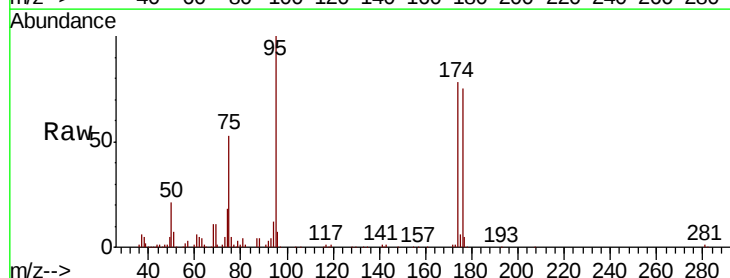
Acq: 16 Dec 2019 18:29

Tgt Ion: 75 Resp: 84452

Ion Ratio Lower Upper

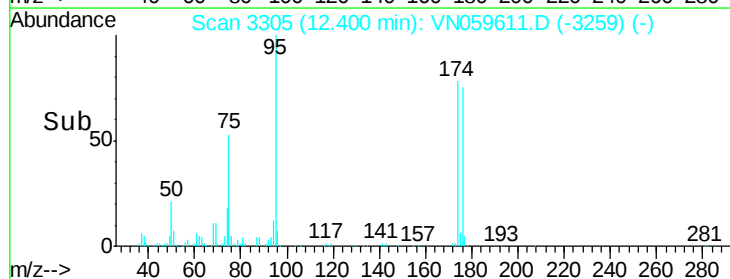
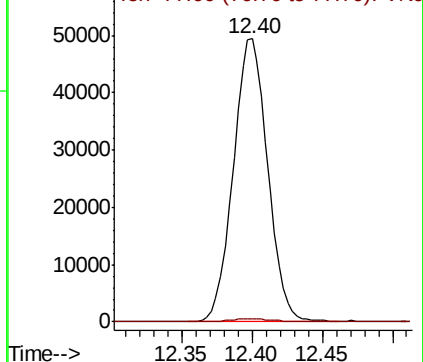
75 100

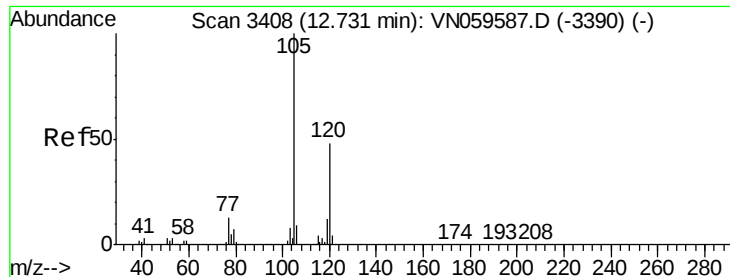
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.313 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

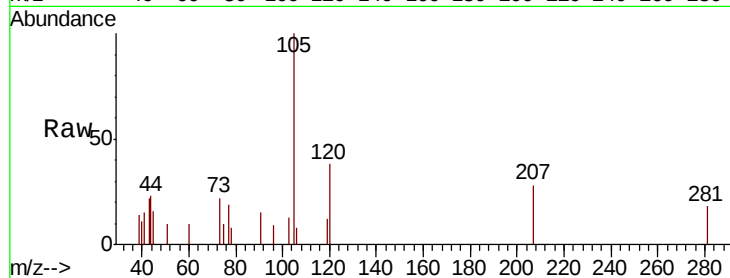
TP-2

Tgt Ion: 105 Resp: 2837

Ion Ratio Lower Upper

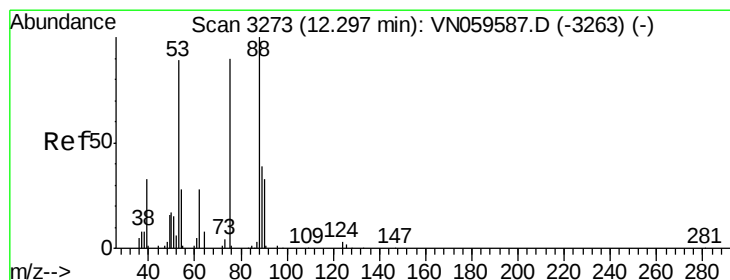
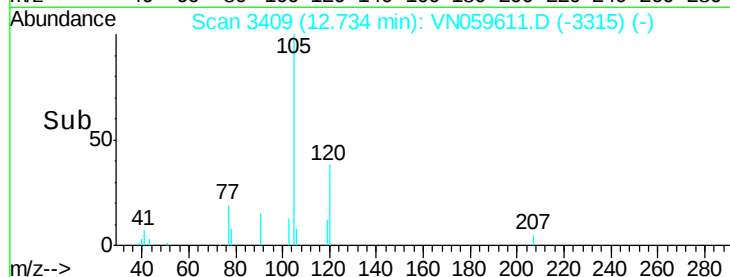
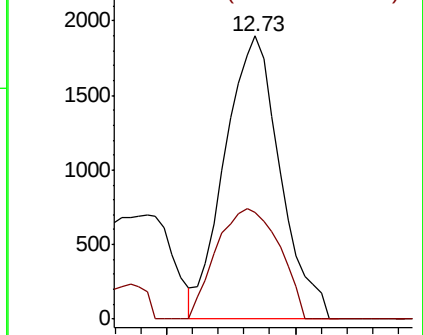
105 100

120 44.4 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 61.745 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

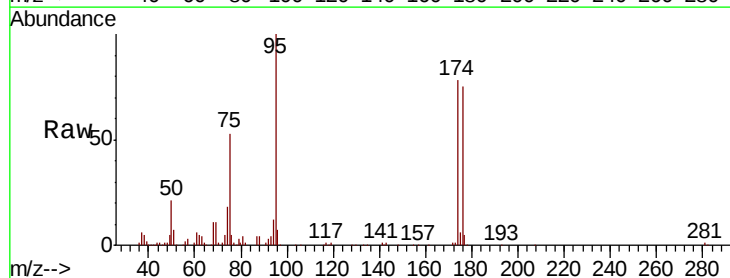
Tgt Ion: 75 Resp: 84452

Ion Ratio Lower Upper

75 100

53 0.0 78.1 117.1#

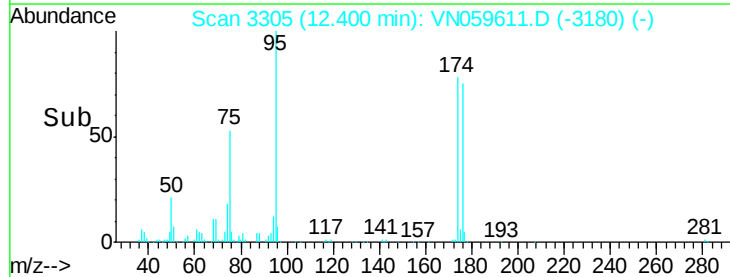
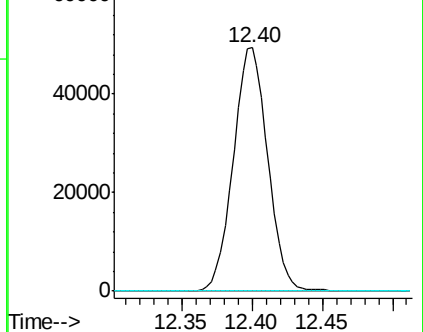
89 0.0 35.4 53.2#

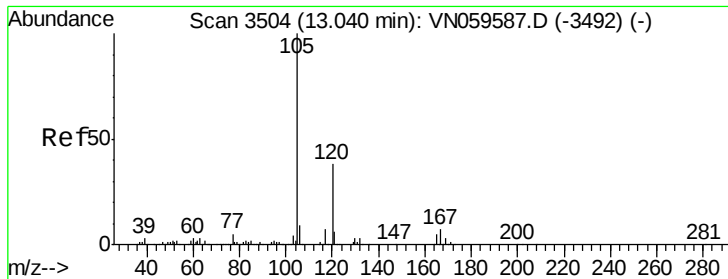


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

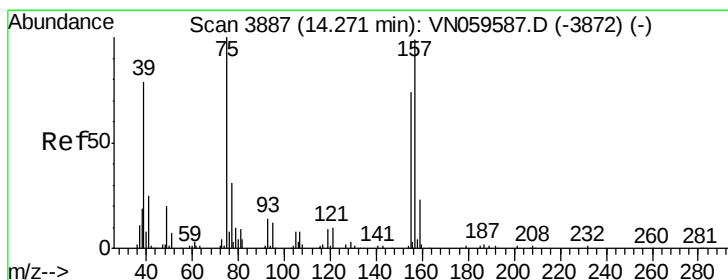
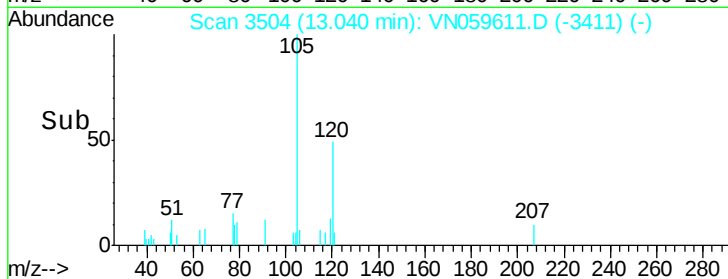
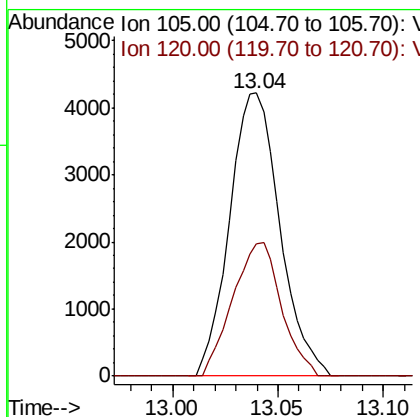
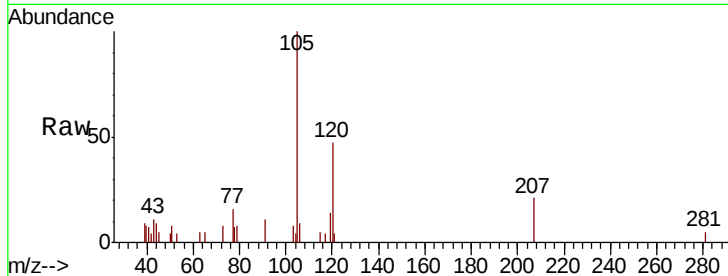




#84
 1,2,4-Trimethylbenzene
 Concen: 0.774 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN059611.D
 Acq: 16 Dec 2019 18:29

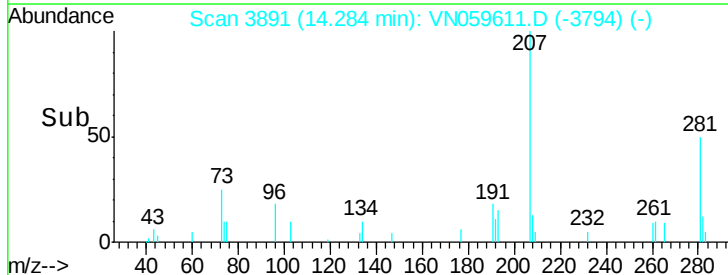
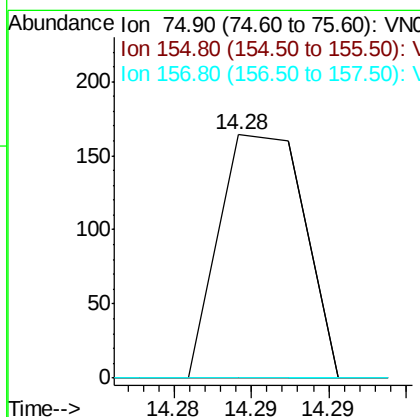
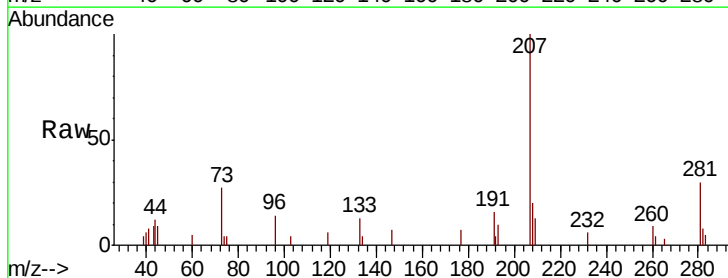
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

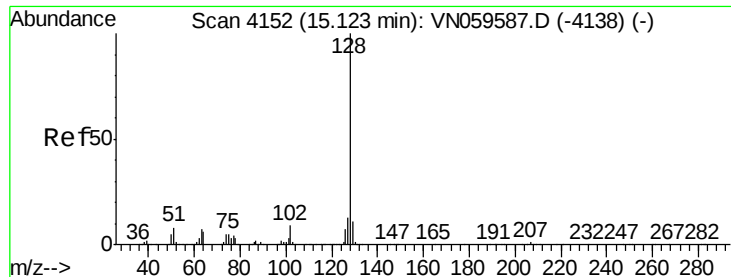
Tgt Ion: 105 Resp: 6979
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.3 66.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.690 ug/l
 RT: 14.28 min Scan# 3891
 Delta R.T. 0.01 min
 Lab File: VN059611.D
 Acq: 16 Dec 2019 18:29

Tgt Ion: 75 Resp: 63
 Ion Ratio Lower Upper
 75 100
 155 0.0 37.0 110.9#
 157 0.0 48.4 145.2#





#95

Naphthalene

Concen: 1.575 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. 0.00 min

Lab File: VN059611.D

Acq: 16 Dec 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

TP-2

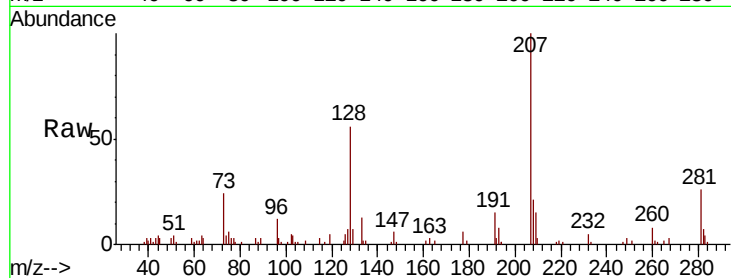
Tgt Ion:128 Resp: 14508

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 12.2 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

