

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122319\
 Data File : VY001029.D
 Acq On : 23 Dec 2019 15:30
 Operator : SY/MD
 Sample : K6400-01
 Misc : 5.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 115-MAIDEN-LANE-BERGENFIELD

Quant Time: Dec 24 04:43:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

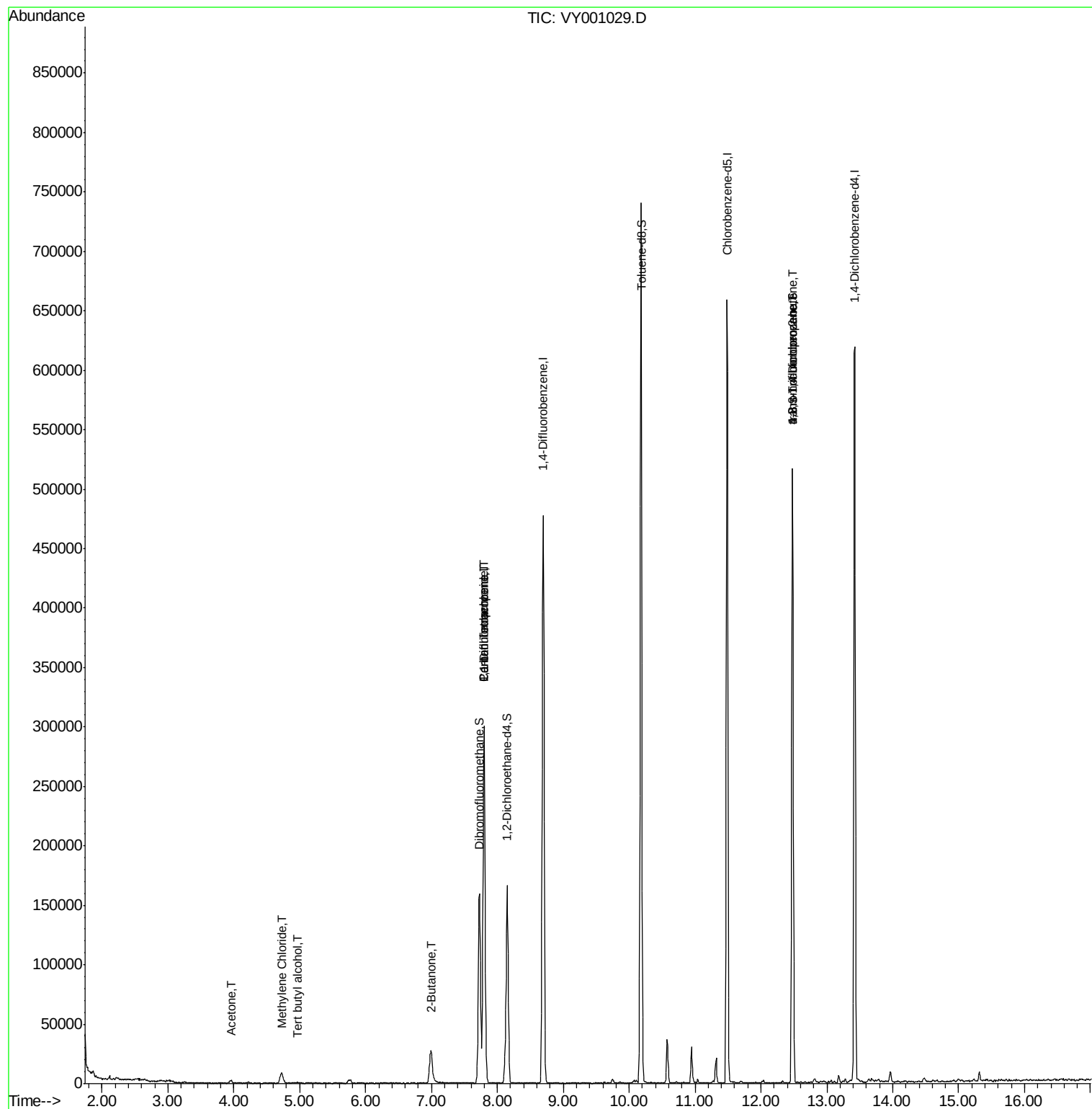
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	232534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	420100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	362894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	156611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	113583	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
35) Dibromofluoromethane	7.73	113	116542	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
50) Toluene-d8	10.18	98	489514	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.48	95	158203	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.97	59	793	3.145	ug/l #	74
16) Acetone	3.96	43	4211	7.970	ug/l #	72
20) Methylene Chloride	4.72	84	7195	2.314	ug/l #	74
25) 2-Butanone	7.01	43	2666	2.872	ug/l #	82
36) 1,1-Dichloropropene	7.79	75	18486	4.613	ug/l #	50
38) Carbon Tetrachloride	7.80	117	22857	6.509	ug/l #	15
76) 1,2,3-Trichloropropane	12.48	75	76765	39.760	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	76765	84.799	ug/l #	19

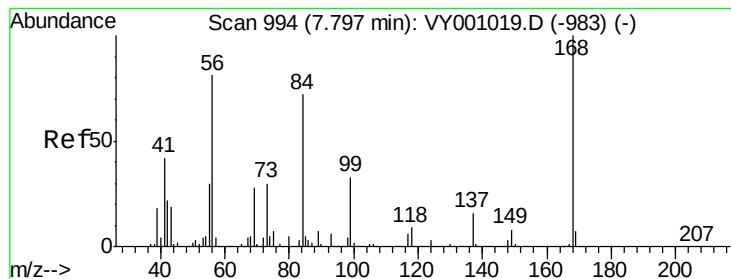
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122319\
Data File : VY001029.D
Acq On : 23 Dec 2019 15:30
Operator : SY/MD
Sample : K6400-01
Misc : 5.12G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD

Quant Time: Dec 24 04:43:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

Instrument :

MSVOA_Y

ClientSampleId :

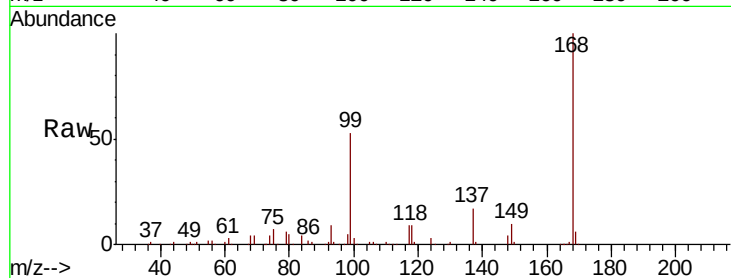
115-MAIDEN-LANE-BERGENFIELD

Tot Ion:168 Resp: 232534

Ion Ratio Lower Upper

168 100

99 53.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001029.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY001029.D (-945) (-)

7.80

120000

100000

80000

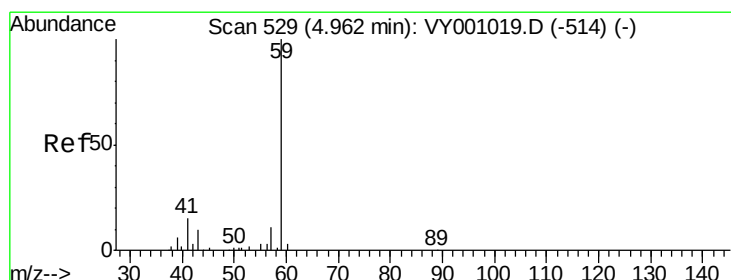
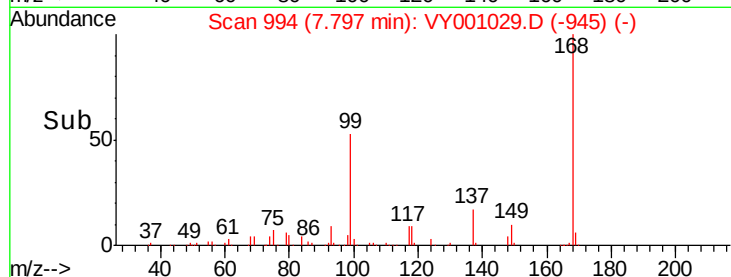
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 3.145 ug/l

RT: 4.97 min Scan# 530

Delta R.T. 0.01 min

Lab File: VY001029.D

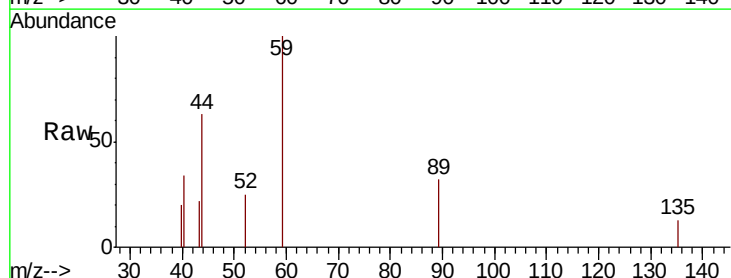
Acq: 23 Dec 2019 15:30

Tgt Ion: 59 Resp: 793

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VY001029.D (-480) (-)

Ion 57.00 (56.70 to 57.70): VY001029.D (-480) (-)

4.97

500

400

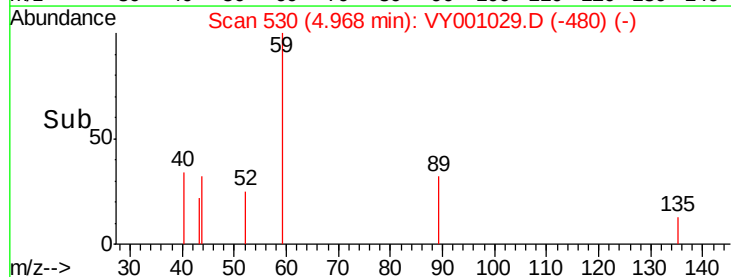
300

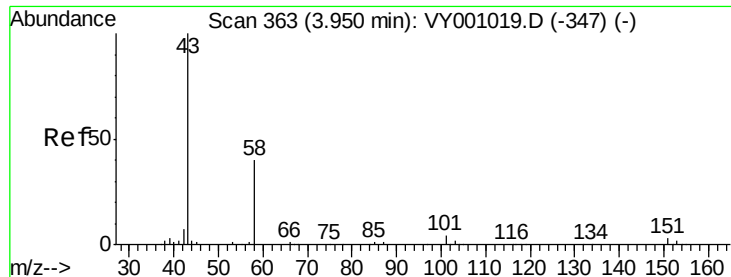
200

100

0

Time-->





#16

Acetone

Concen: 7.970 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

Instrument :

MSVOA_Y

ClientSampleId :

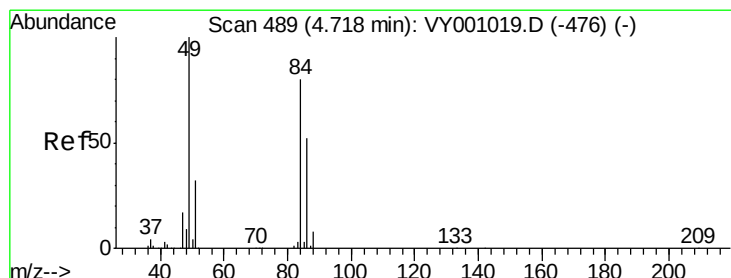
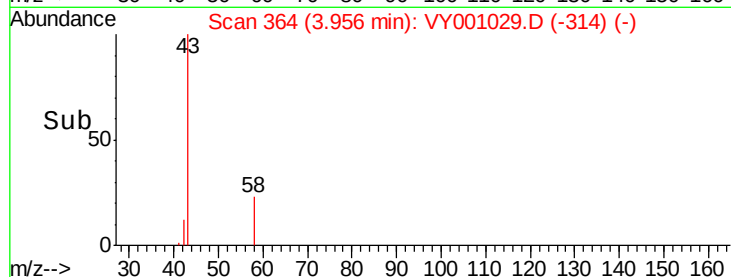
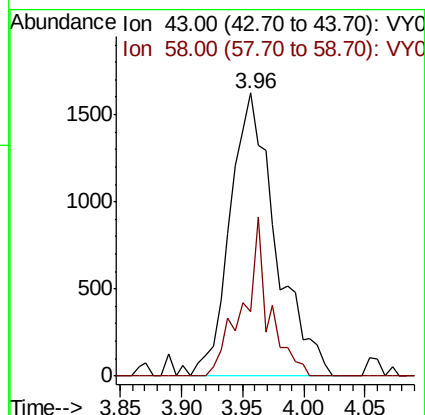
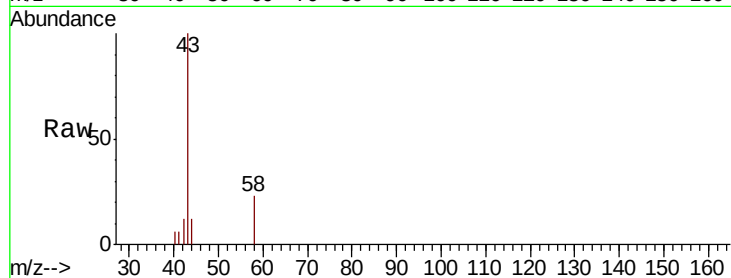
115-MAIDEN-LANE-BERGENFIELD

Tot Ion: 43 Resp: 4211

Ion Ratio Lower Upper

43 100

58 22.9 32.1 48.1#



#20

Methylene Chloride

Concen: 2.314 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.01 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

Tgt Ion: 84 Resp: 7195

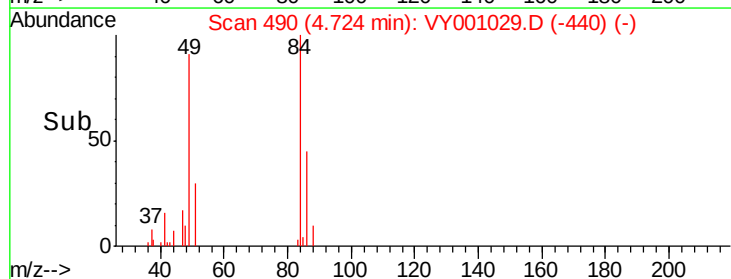
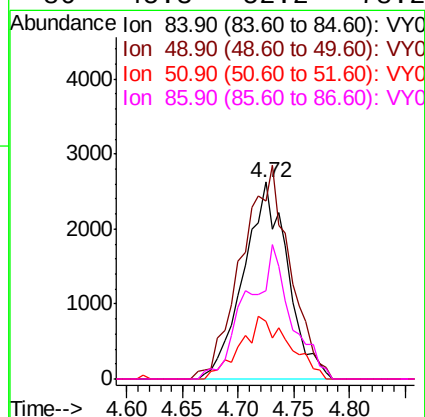
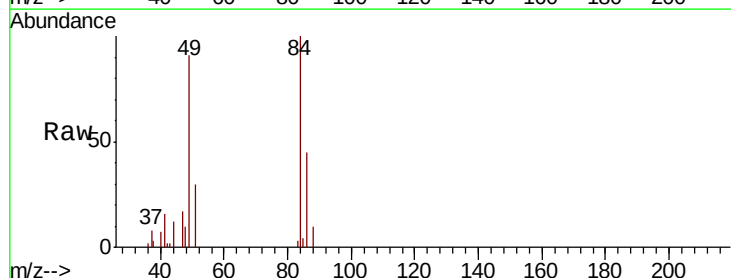
Ion Ratio Lower Upper

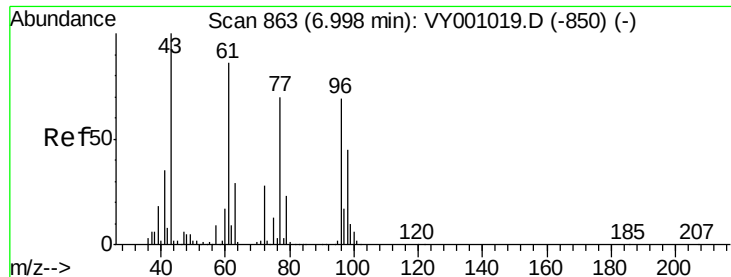
84 100

49 90.6 99.8 149.6#

51 29.6 31.4 47.2#

86 45.3 52.2 78.2#





#25

2-Butanone

Concen: 2.872 ug/l

RT: 7.01 min Scan# 865

Delta R.T. 0.01 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

Instrument :

MSVOA_Y

ClientSampleId :

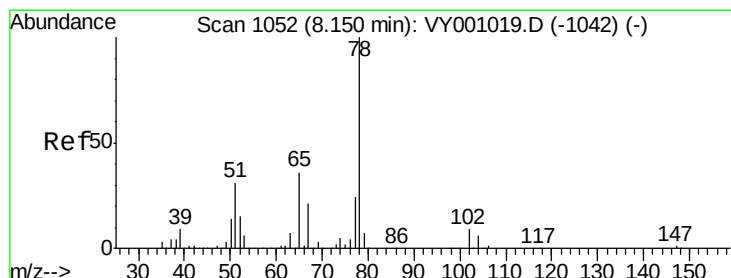
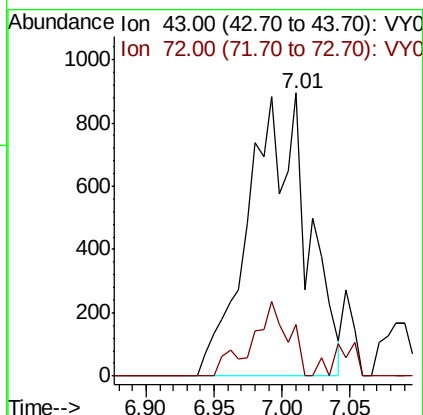
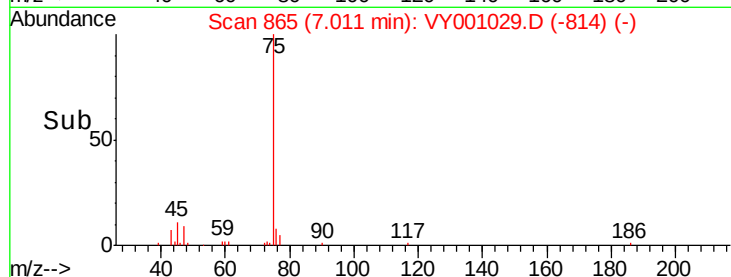
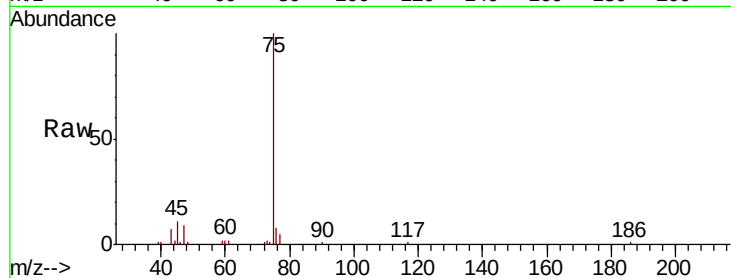
115-MAIDEN-LANE-BERGENFIELD

Tot Ion: 43 Resp: 2666

Ion Ratio Lower Upper

43 100

72 18.3 22.4 33.6#



#33

1,2-Dichloroethane-d4

Concen: 49.525 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001029.D

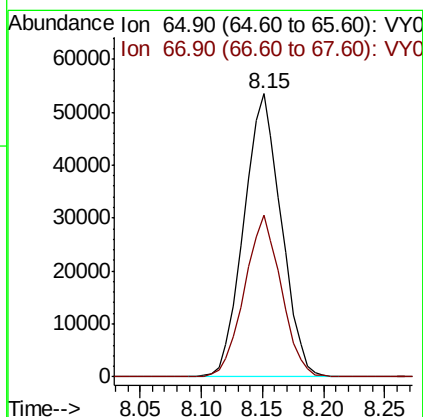
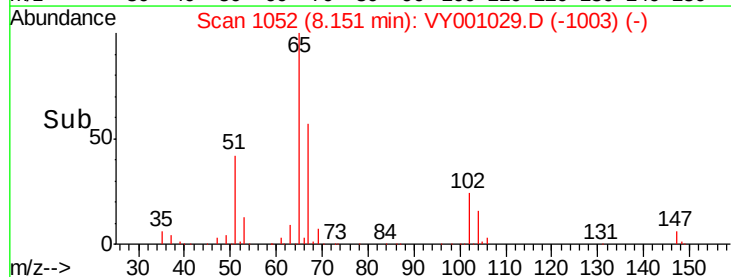
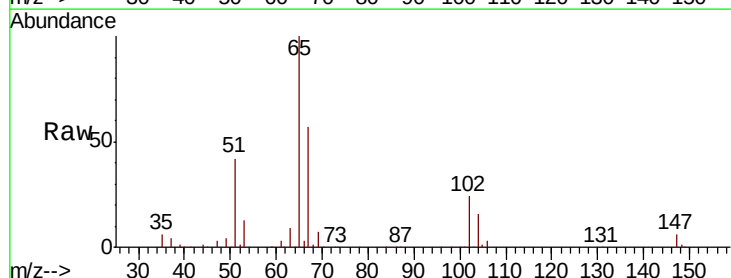
Acq: 23 Dec 2019 15:30

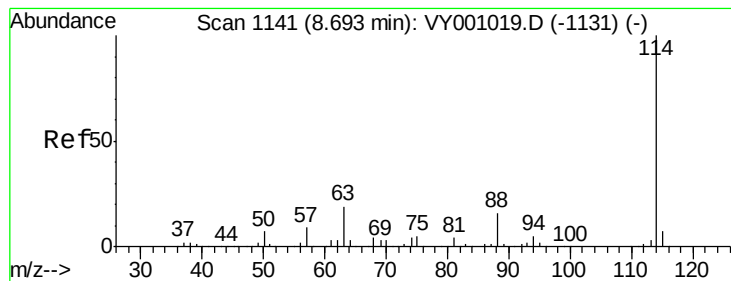
Tgt Ion: 65 Resp: 113583

Ion Ratio Lower Upper

65 100

67 56.2 0.0 112.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

Instrument :

MSVOA_Y

ClientSampleId :

115-MAIDEN-LANE-BERGENFIELD

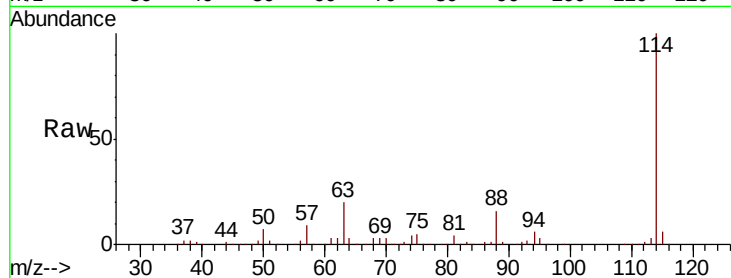
Tot Ion:114 Resp: 420100

Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.0

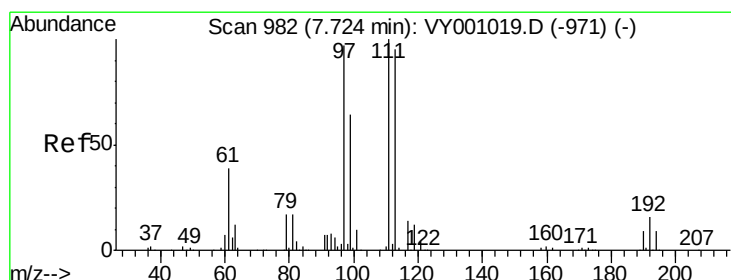
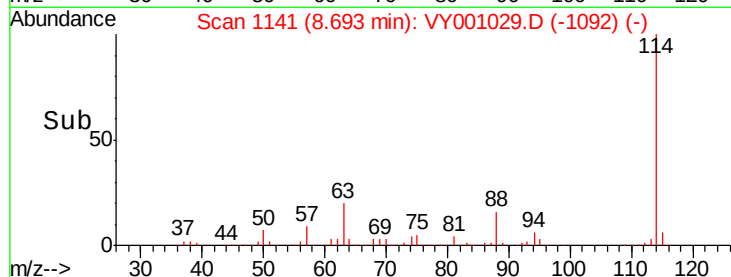
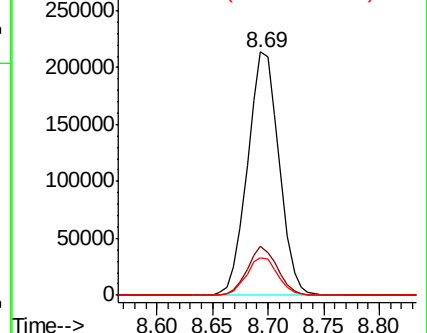
88 15.6 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 47.111 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

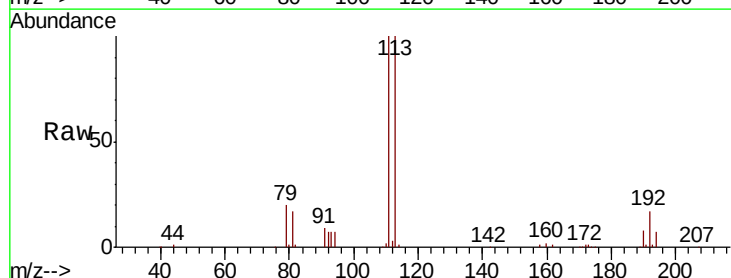
Tgt Ion:113 Resp: 116542

Ion Ratio Lower Upper

113 100

111 103.4 83.0 124.4

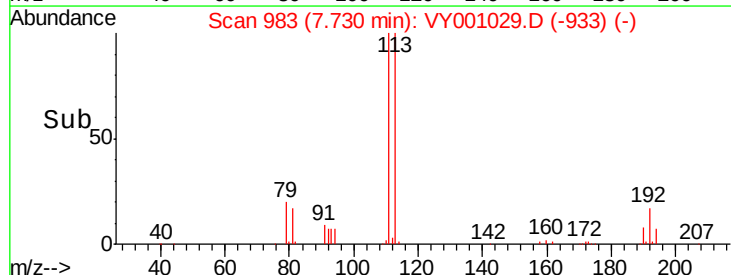
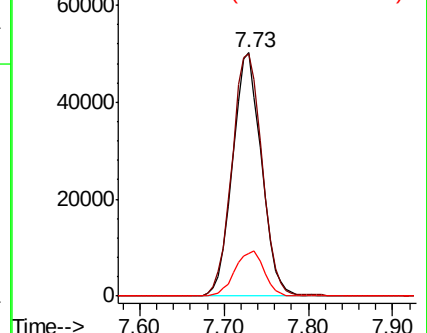
192 18.7 14.6 21.8

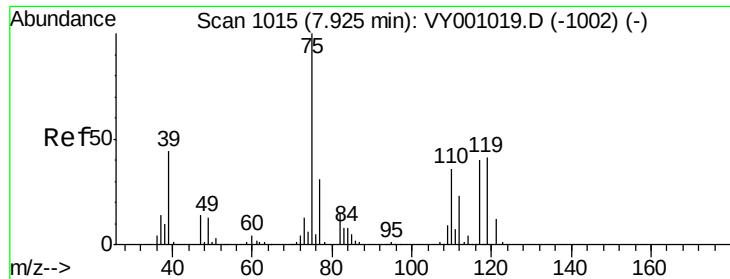


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

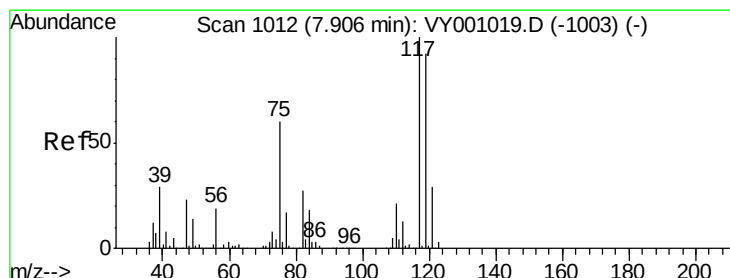
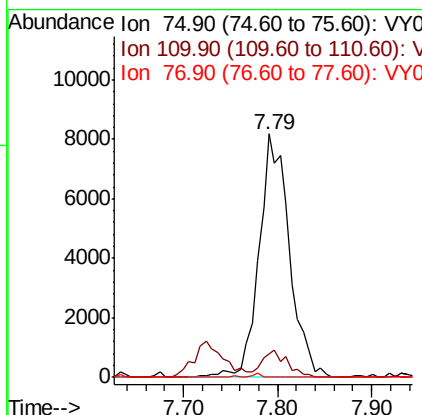
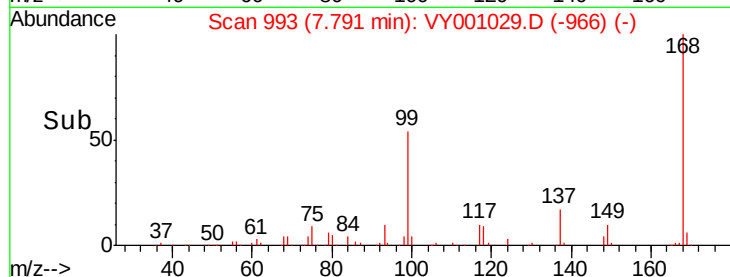
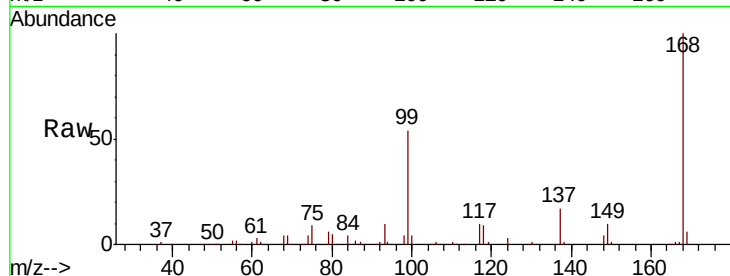




#36
 1,1-Dichloropropene
 Concen: 4.613 ug/l
 RT: 7.79 min Scan# 993
 Delta R.T. -0.13 min
 Lab File: VY001029.D
 Acq: 23 Dec 2019 15:30

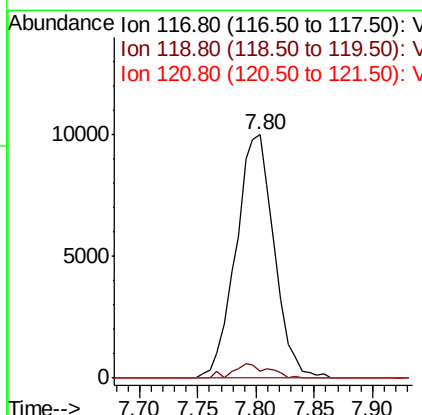
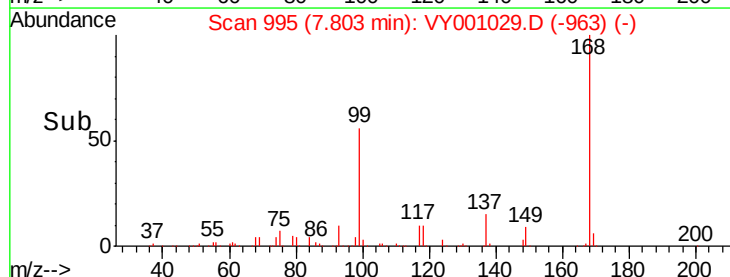
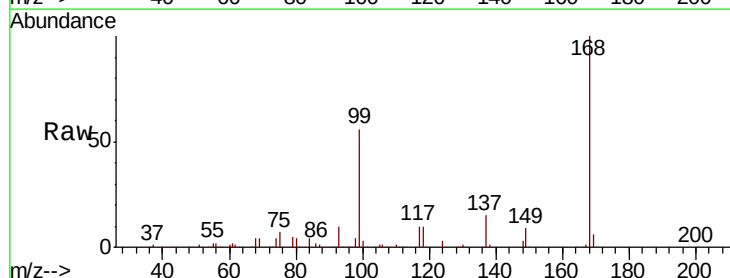
Instrument :
 MSVOA_Y
 ClientSampleId :
 115-MAIDEN-LANE-BERGENFIELD

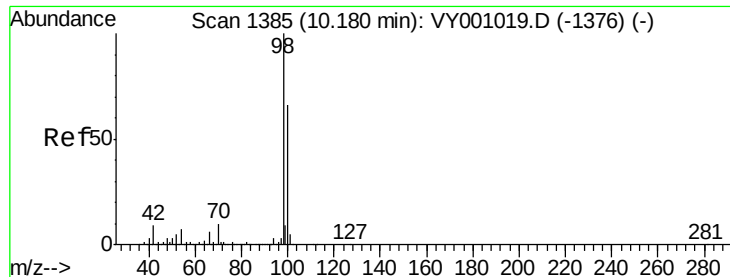
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.4#
77	0.4	24.6	37.0#



#38
 Carbon Tetrachloride
 Concen: 6.509 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.10 min
 Lab File: VY001029.D
 Acq: 23 Dec 2019 15:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	2.7	74.2	111.2#
121	0.0	22.9	34.3#





#50

Toluene-d8

Concen: 50.635 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

Instrument :

MSVOA_Y

ClientSampleId :

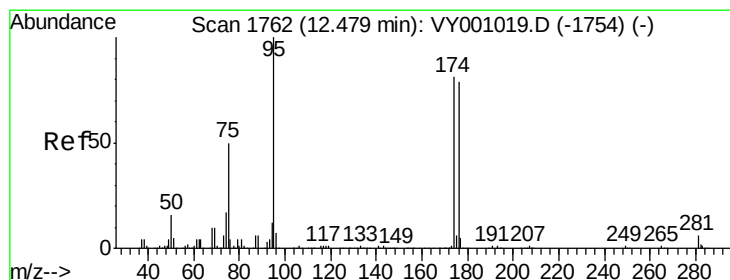
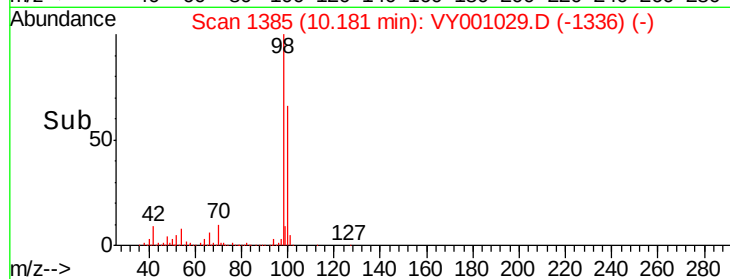
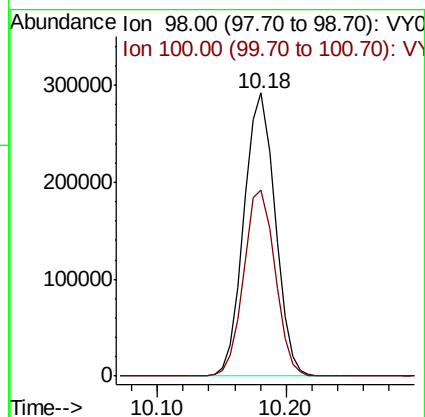
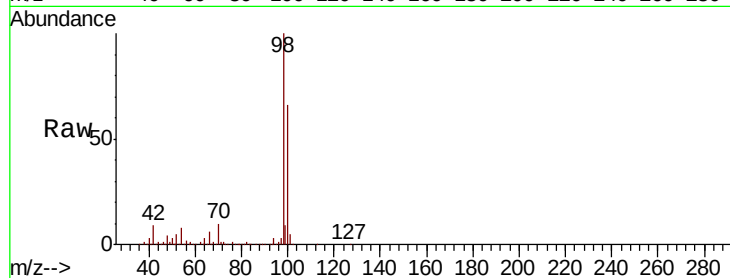
115-MAIDEN-LANE-BERGENFIELD

Tot Ion: 98 Resp: 489514

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 44.758 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

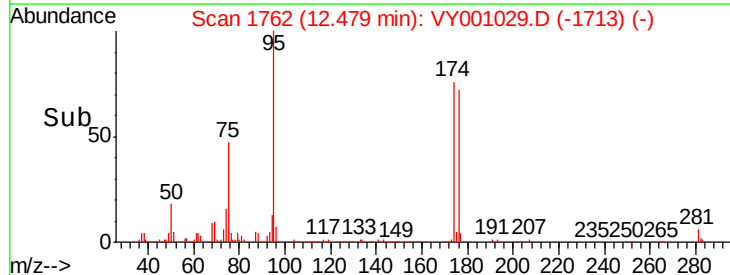
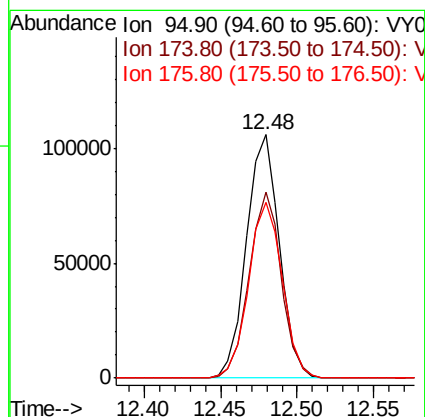
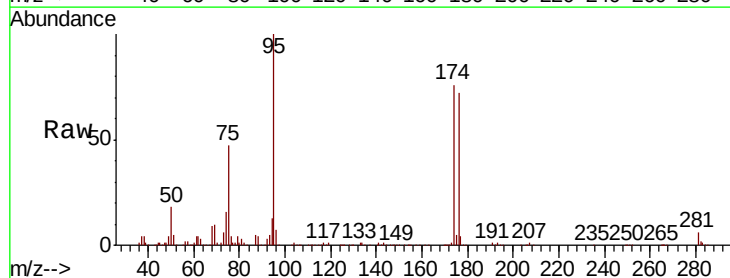
Tgt Ion: 95 Resp: 158203

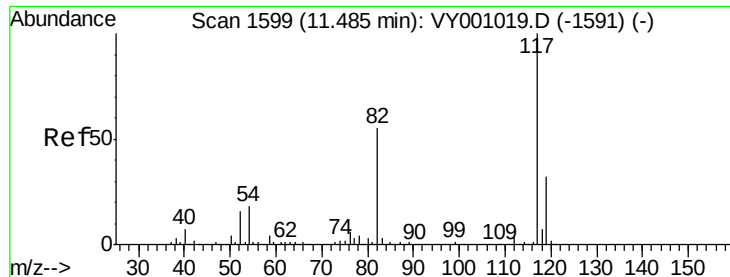
Ion Ratio Lower Upper

95 100

174 75.0 0.0 156.4

176 74.0 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

Instrument :

MSVOA_Y

ClientSampleId :

115-MAIDEN-LANE-BERGENFIELD

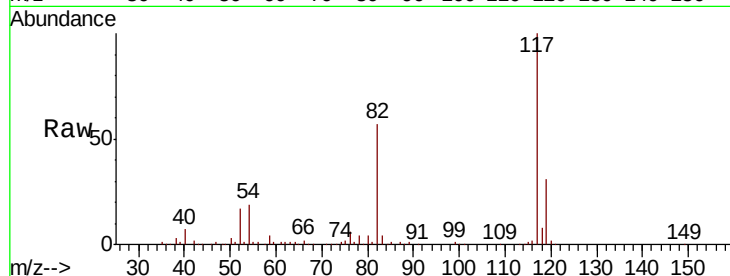
Tot Ion:117 Resp: 362894

Ion Ratio Lower Upper

117 100

82 56.8 43.8 65.8

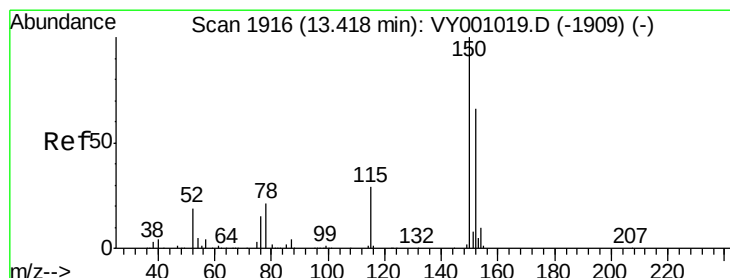
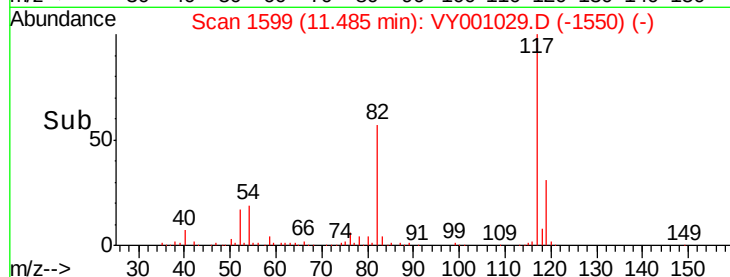
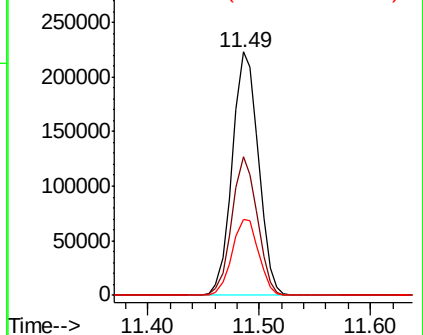
119 31.1 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.01 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

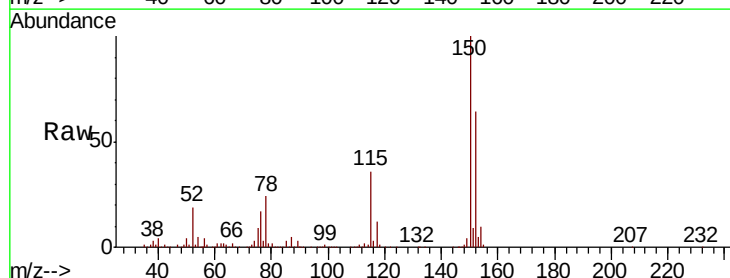
Tgt Ion:152 Resp: 156611

Ion Ratio Lower Upper

152 100

115 59.5 29.8 89.3

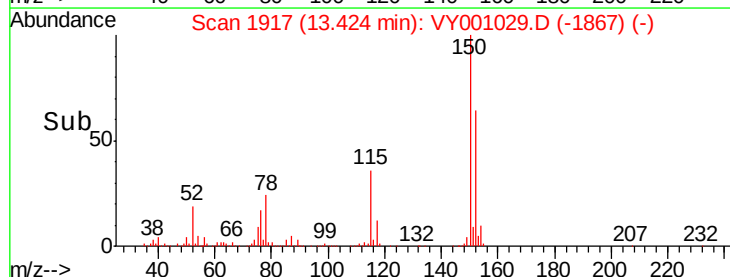
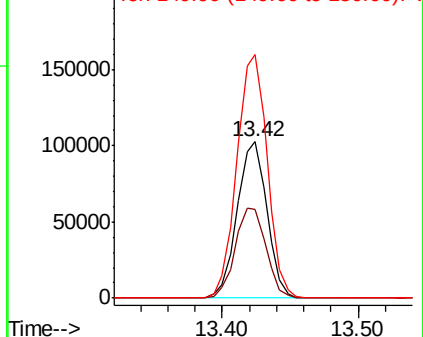
150 158.8 0.0 352.6

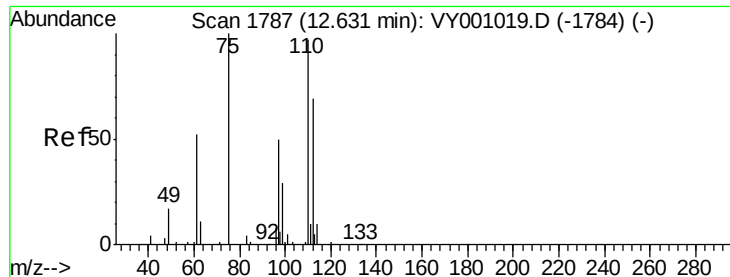


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 39.760 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.15 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

Instrument :

MSVOA_Y

ClientSampled :

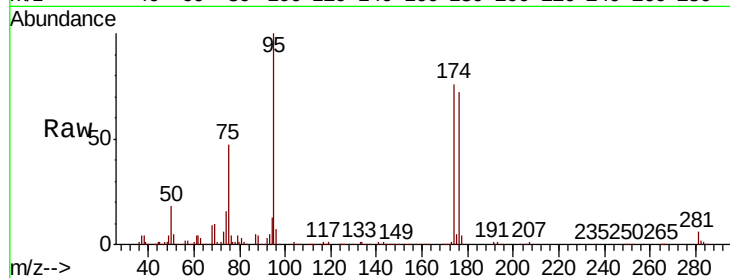
115-MAIDEN-LANE-BERGENFIELD

Tot Ion: 75 Resp: 76765

Ion Ratio Lower Upper

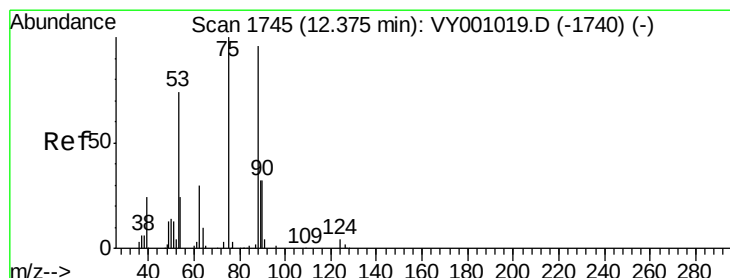
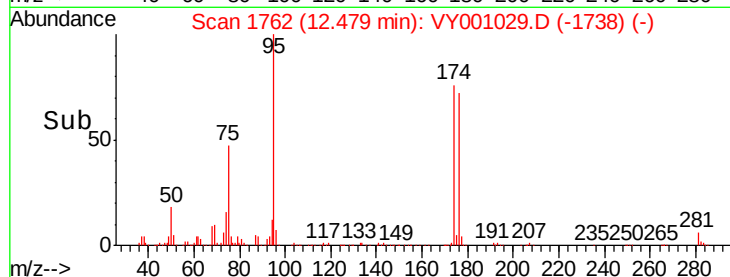
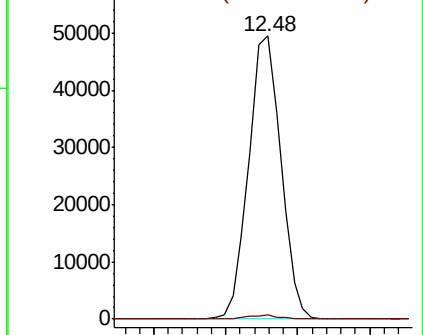
75 100

77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0



#81

trans-1,4-Dichloro-2-butene

Concen: 84.799 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY001029.D

Acq: 23 Dec 2019 15:30

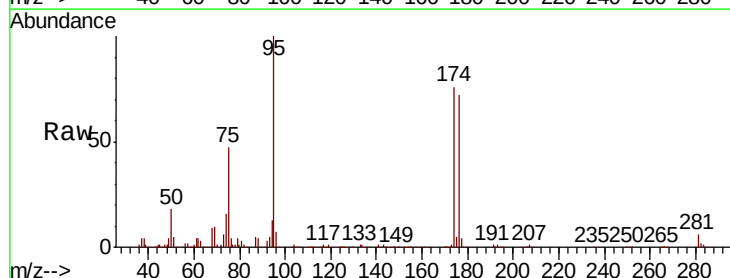
Tgt Ion: 75 Resp: 76765

Ion Ratio Lower Upper

75 100

53 0.0 60.6 91.0#

89 0.2 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0

