

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013120\
 Data File : VY001460.D
 Acq On : 31 Jan 2020 17:00
 Operator : SY/MD
 Sample : L1333-01RE
 Misc : 7.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-2

Quant Time: Jan 31 18:07:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	158149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	294131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	268175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	120489	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	93420	54.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.58%	
35) Dibromofluoromethane	7.74	113	85608	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
50) Toluene-d8	10.19	98	346755	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.49	95	126609	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	

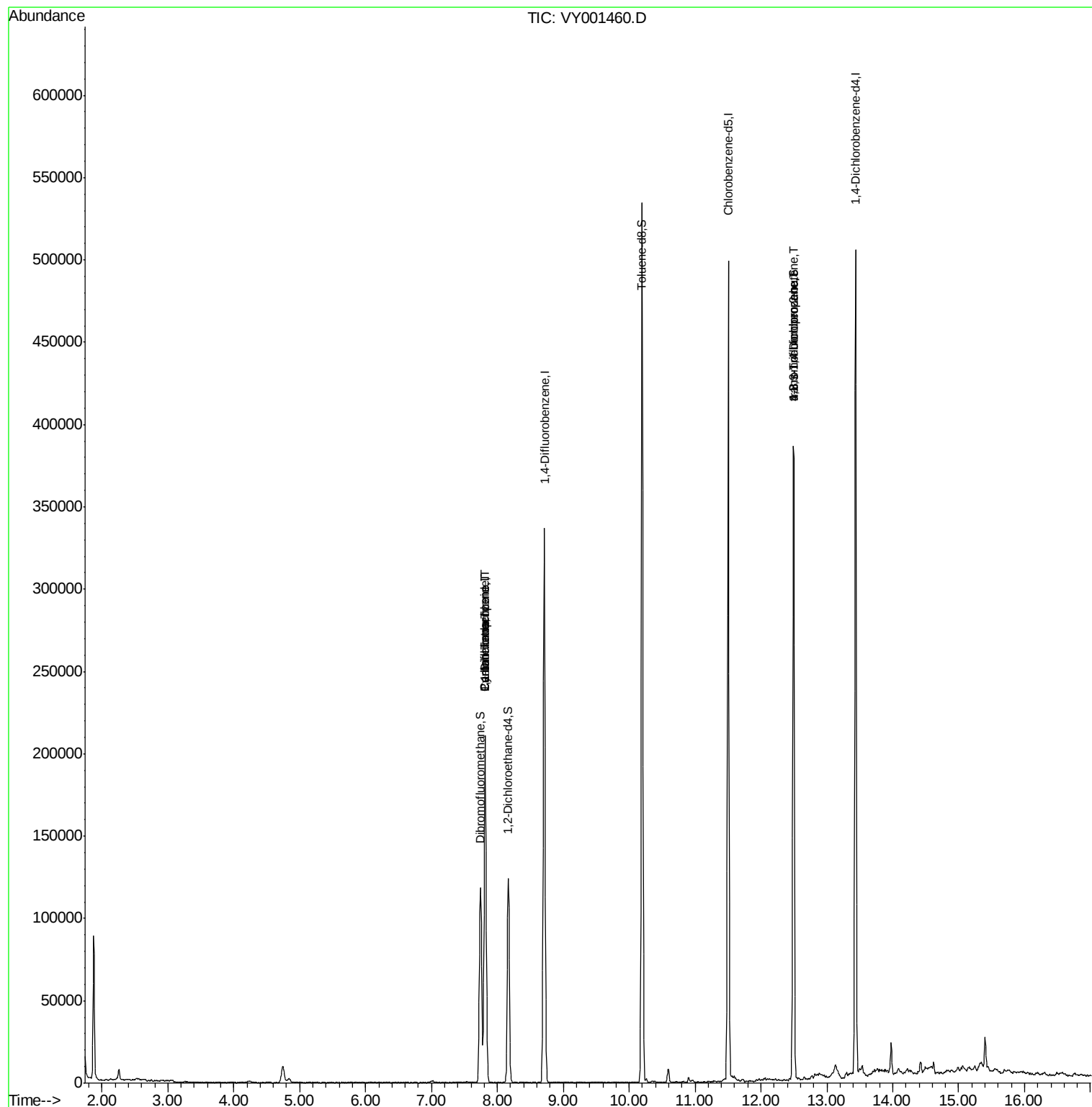
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.97	59	386	Below Cal	#	74
16) Acetone	3.96	43	813	Below Cal		93
20) Methylene Chloride	4.74	84	7513	Below Cal	#	89
31) Cyclohexane	7.82	56	3620	1.09	ug/l	# 1
36) 1,1-Dichloropropene	7.82	75	12587	4.53	ug/l	# 48
38) Carbon Tetrachloride	7.82	117	15363	6.20	ug/l	# 16
76) 1,2,3-Trichloropropane	12.49	75	63078	43.45	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.49	75	63078	82.22	ug/l	# 14

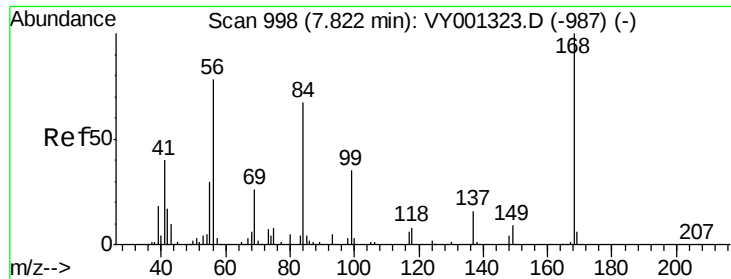
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY013120\
Data File : VY001460.D
Acq On : 31 Jan 2020 17:00
Operator : SY/MD
Sample : L1333-01RE
Misc : 7.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-2

Quant Time: Jan 31 18:07:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration

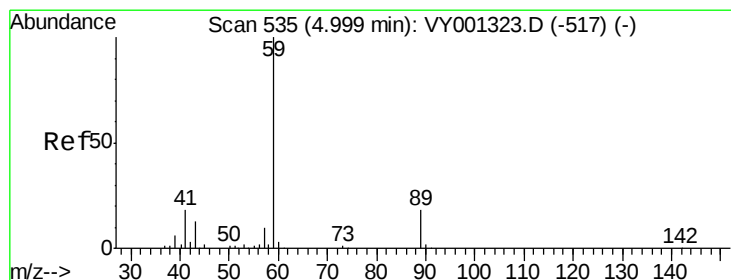
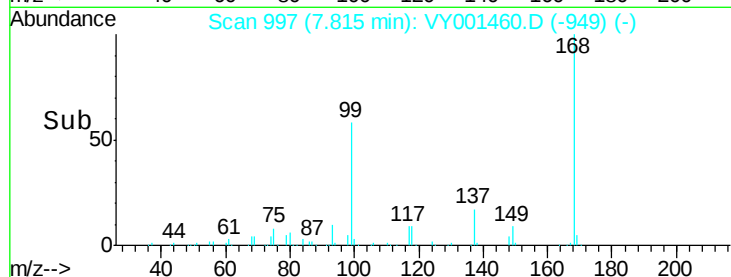
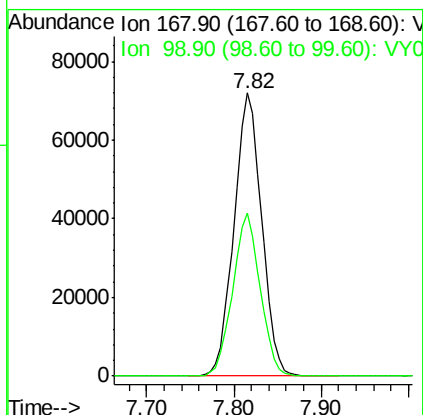
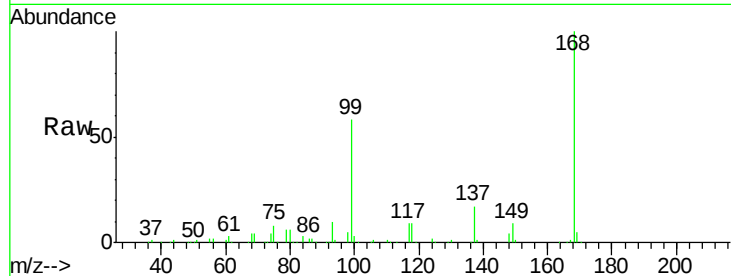




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.01 min
Lab File: VY001460.D
Acq: 31 Jan 2020 17:00

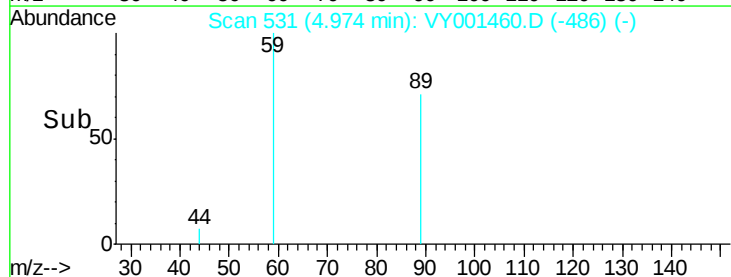
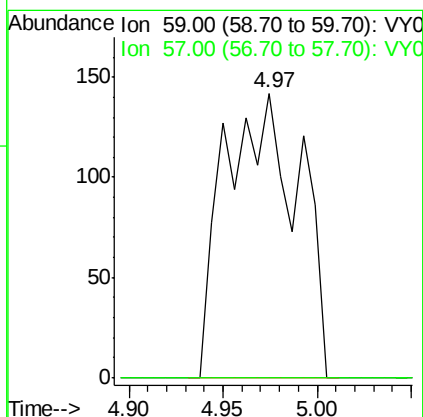
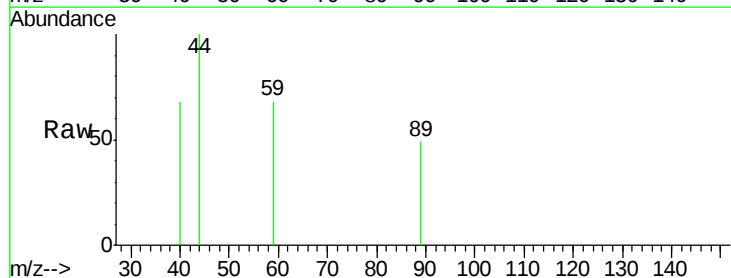
Instrument :
MSVOA_Y
ClientSampled :
TP-1-2

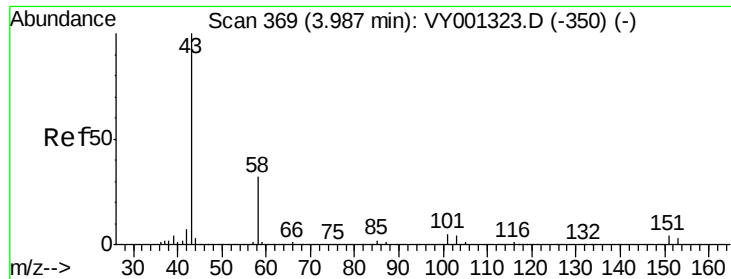
Tgt Ion: 168 Resp: 158149
Ion Ratio Lower Upper
168 100
99 57.8 44.3 66.5



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.97 min Scan# 531
Delta R.T. -0.02 min
Lab File: VY001460.D
Acq: 31 Jan 2020 17:00

Tgt Ion: 59 Resp: 386
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#





#16

Acetone

Concen: Below Cal

RT: 3.96 min Scan# 365

Delta R.T. -0.02 min

Lab File: VY001460.D

Acq: 31 Jan 2020 17:00

Instrument :

MSVOA_Y

ClientSampleId :

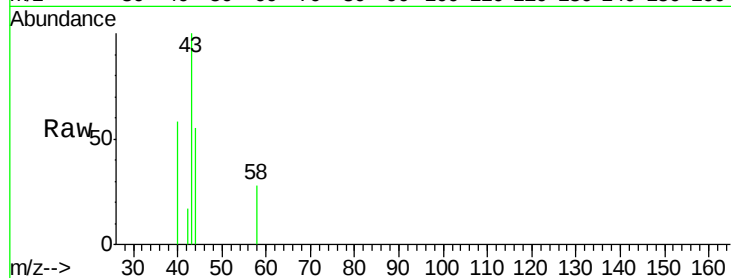
TP-1-2

Tgt Ion: 43 Resp: 813

Ion Ratio Lower Upper

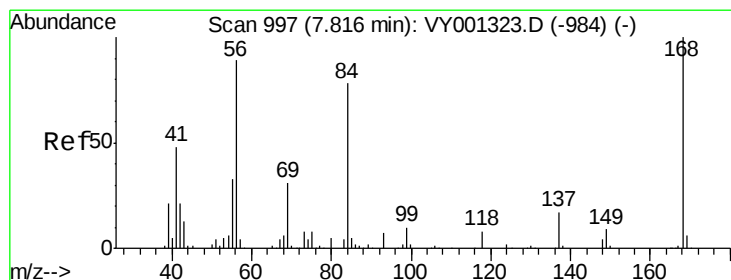
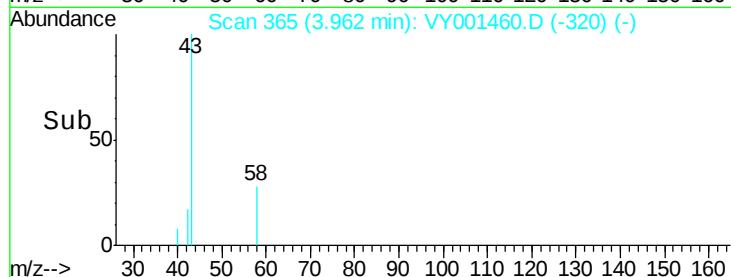
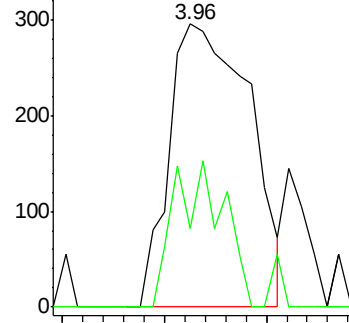
43 100

58 27.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#31

Cyclohexane

Concen: 1.09 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.00 min

Lab File: VY001460.D

Acq: 31 Jan 2020 17:00

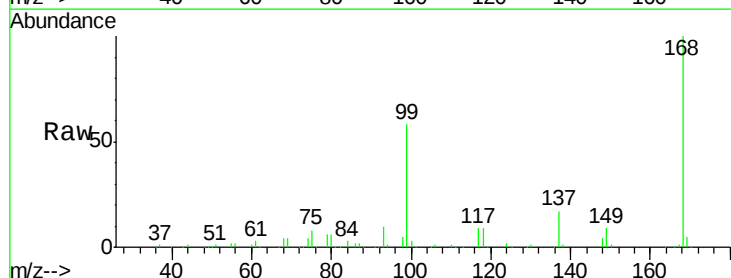
Tgt Ion: 56 Resp: 3620

Ion Ratio Lower Upper

56 100

69 173.4 27.6 41.4#

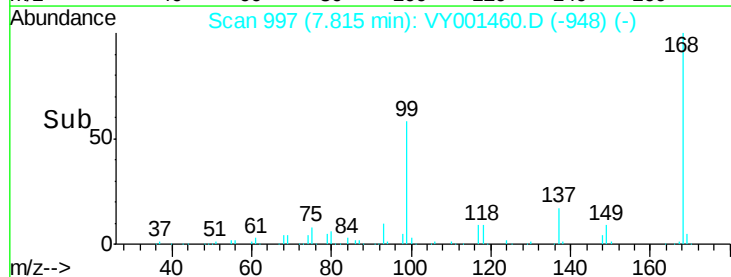
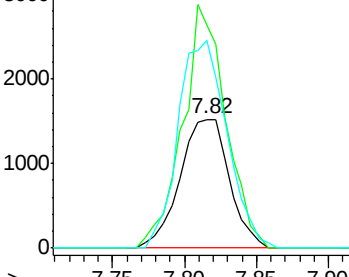
84 161.1 69.7 104.5#

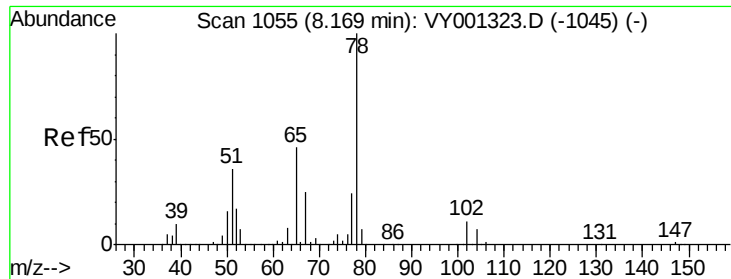


Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 84.00 (83.70 to 84.70): VY0

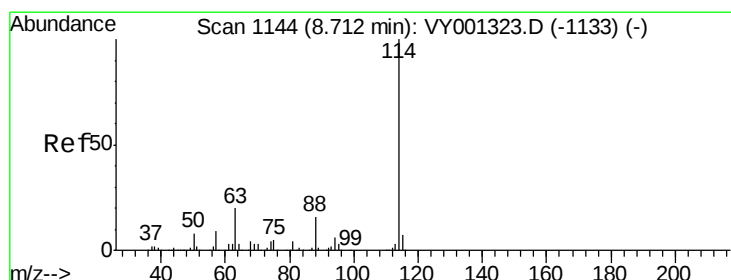
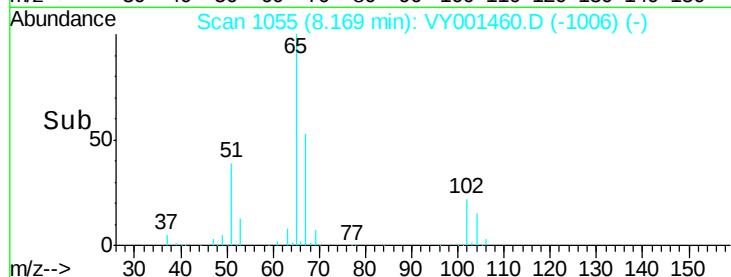
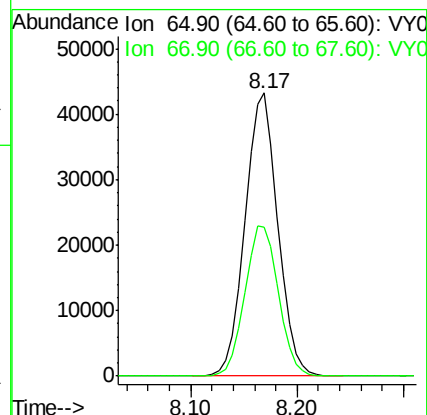
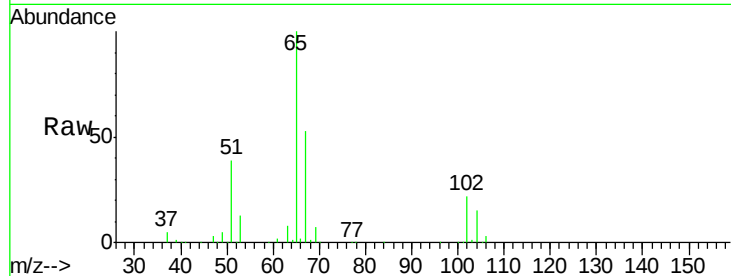




#33
 1,2-Dichloroethane-d4
 Concen: 54.29 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY001460.D
 Acq: 31 Jan 2020 17:00

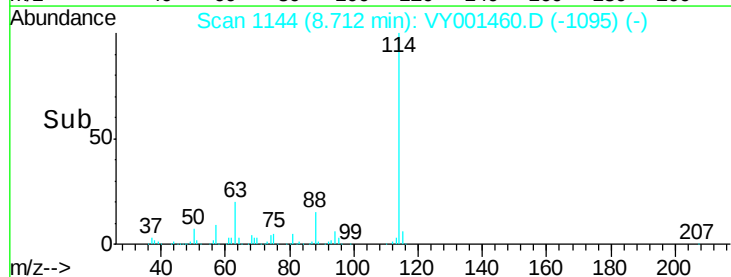
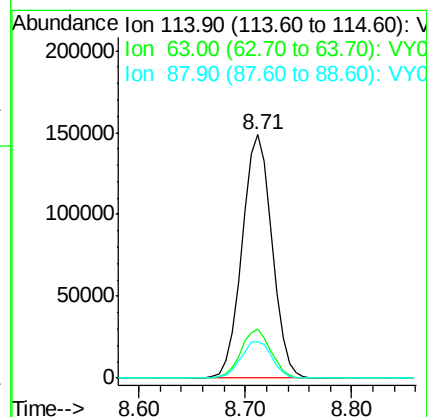
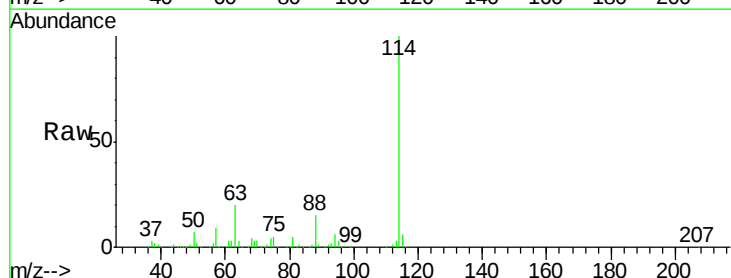
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-2

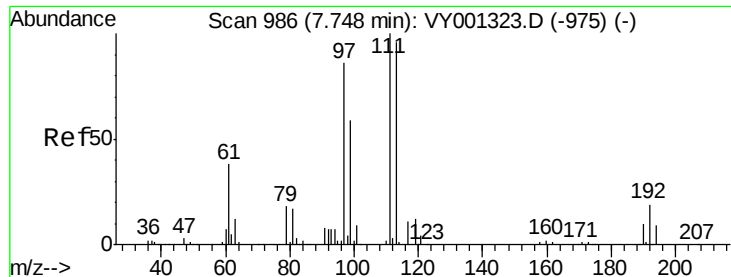
Tgt Ion: 65 Resp: 93420
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001460.D
 Acq: 31 Jan 2020 17:00

Tgt Ion: 114 Resp: 294131
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.8
 88 15.0 0.0 31.0

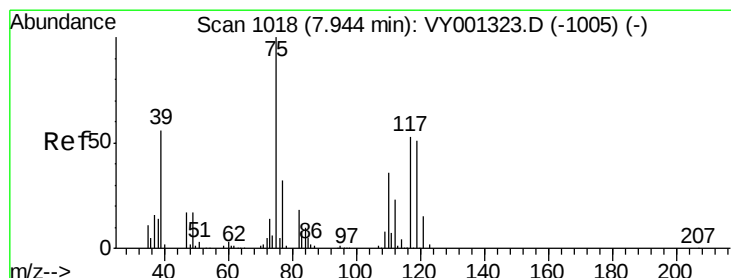
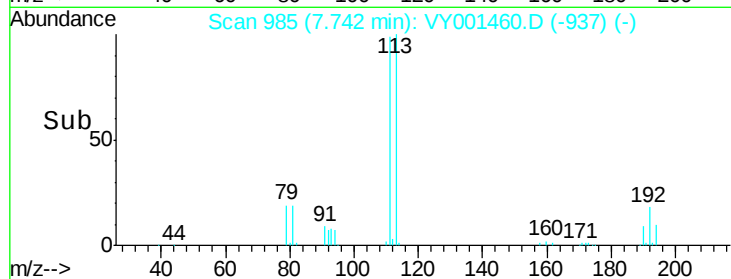
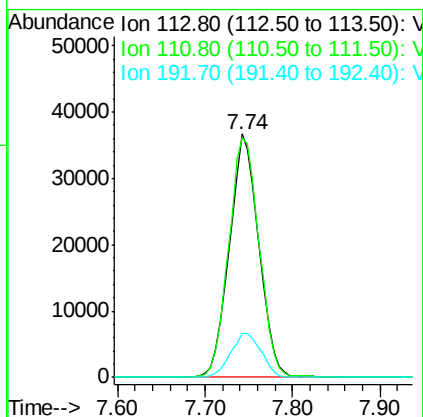
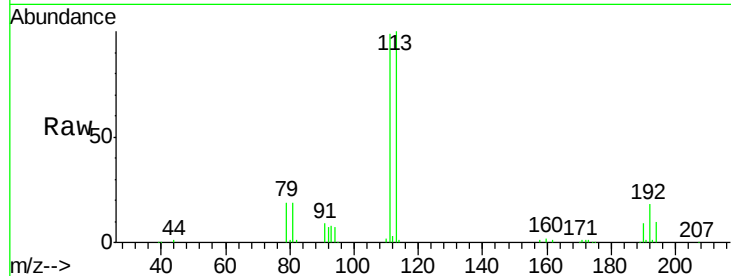




#35
 Dibromofluoromethane
 Concen: 49.59 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001460.D
 Acq: 31 Jan 2020 17:00

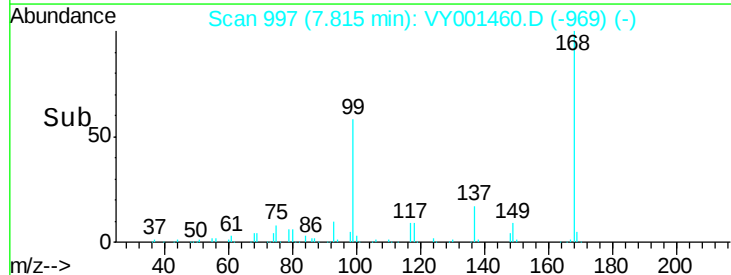
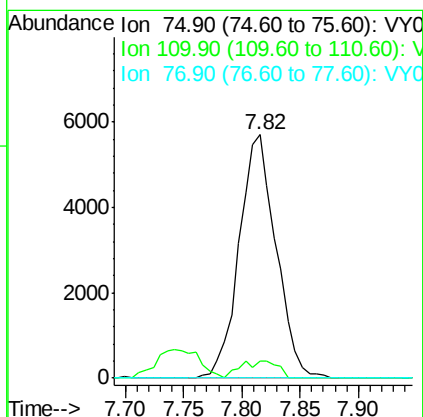
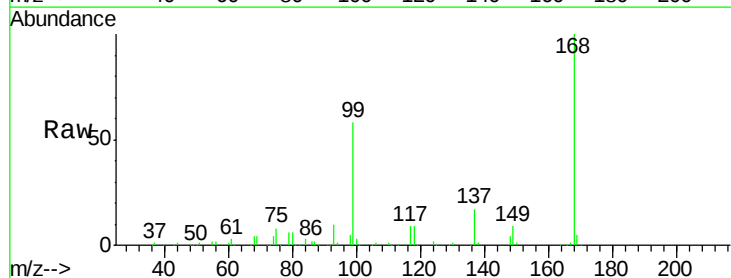
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-2

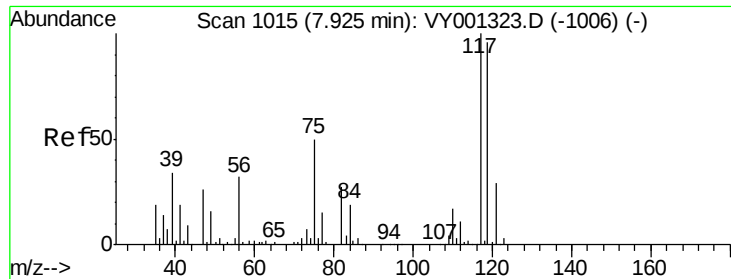
Tgt Ion: 113 Resp: 85608
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.8 124.2
 192 18.7 15.5 23.3



#36
 1,1-Dichloropropene
 Concen: 4.53 ug/l
 RT: 7.82 min Scan# 997
 Delta R.T. -0.13 min
 Lab File: VY001460.D
 Acq: 31 Jan 2020 17:00

Tgt Ion: 75 Resp: 12587
 Ion Ratio Lower Upper
 75 100
 110 7.2 17.6 52.8#
 77 0.0 24.7 37.1#

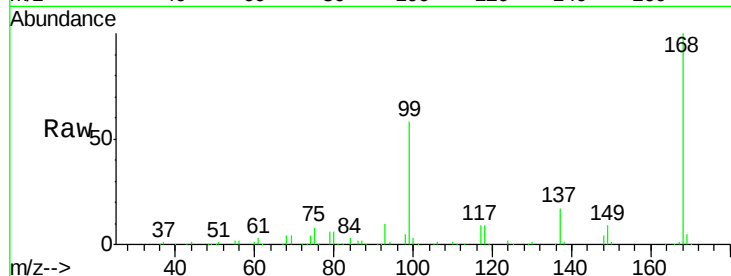




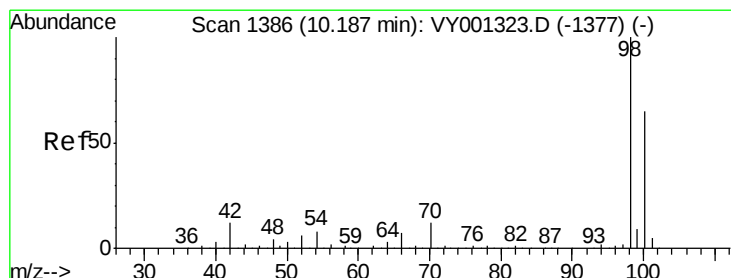
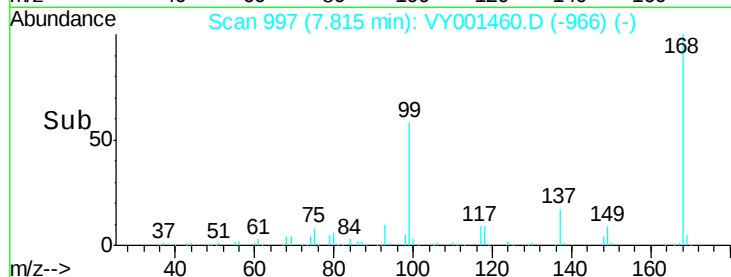
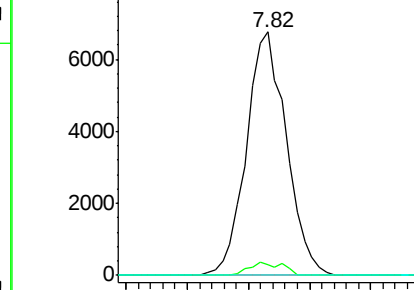
#38
Carbon Tetrachloride
Concen: 6.20 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.11 min
Lab File: VY001460.D
Acq: 31 Jan 2020 17:00

Instrument :
MSVOA_Y
ClientSampled :
TP-1-2

Tgt Ion:117 Resp: 15363
Ion Ratio Lower Upper
117 100
119 4.3 76.3 114.5#
121 0.0 23.5 35.3#

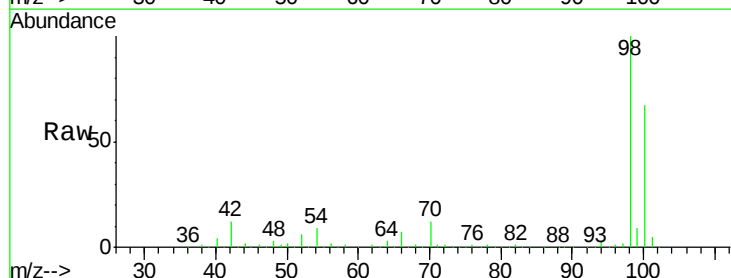


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

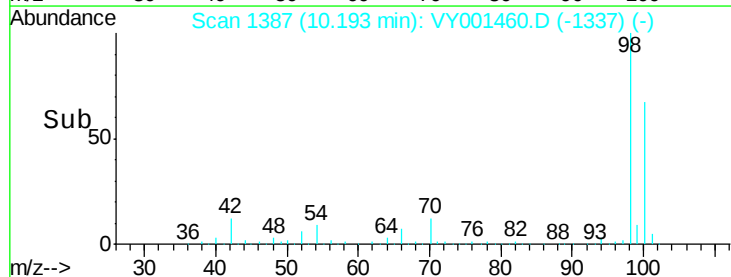
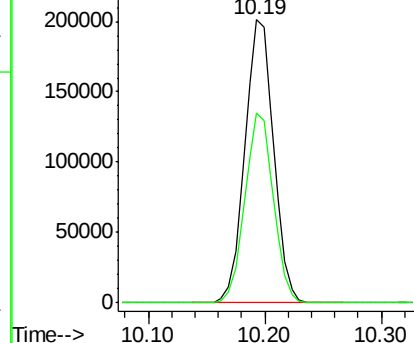


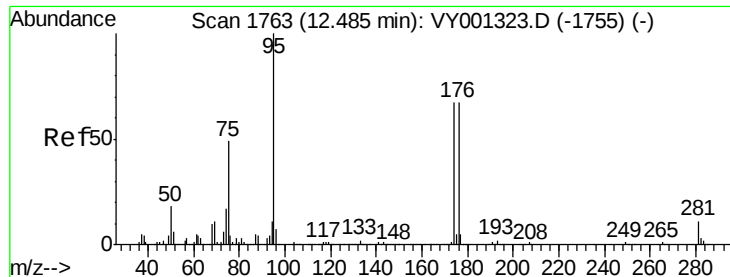
#50
Toluene-d8
Concen: 51.70 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY001460.D
Acq: 31 Jan 2020 17:00

Tgt Ion: 98 Resp: 346755
Ion Ratio Lower Upper
98 100
100 66.3 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY

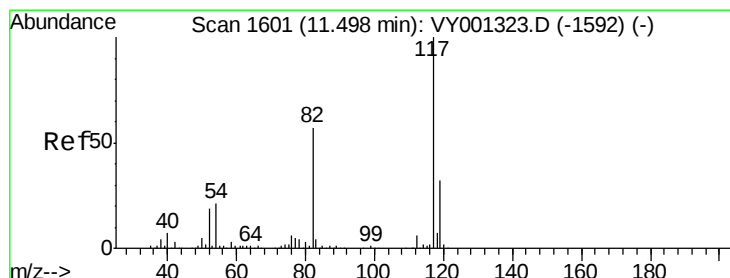
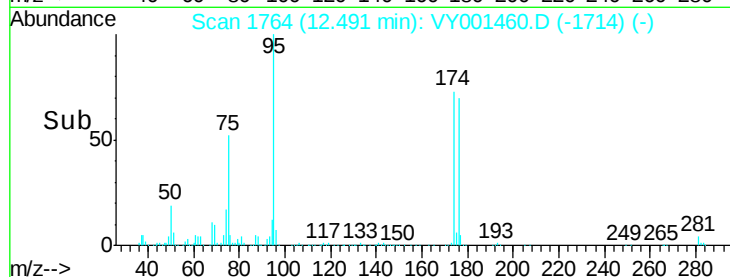
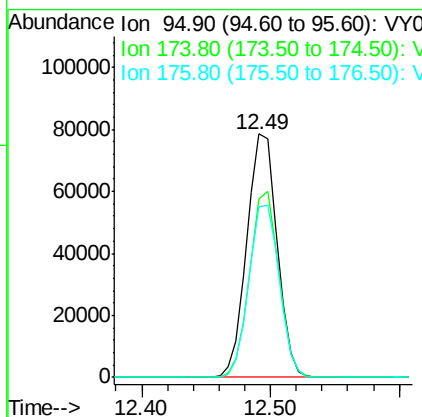
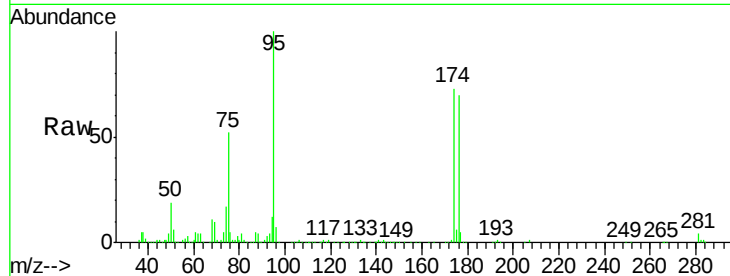




#62
4-Bromofluorobenzene
Concen: 47.40 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001460.D
Acq: 31 Jan 2020 17:00

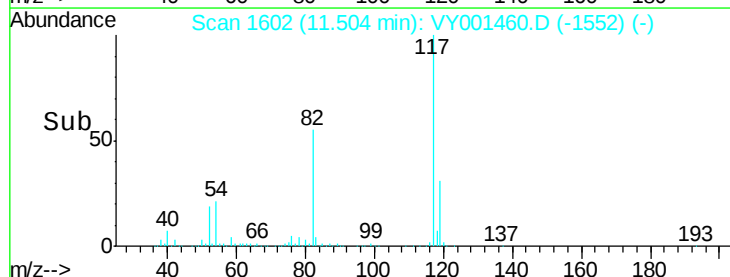
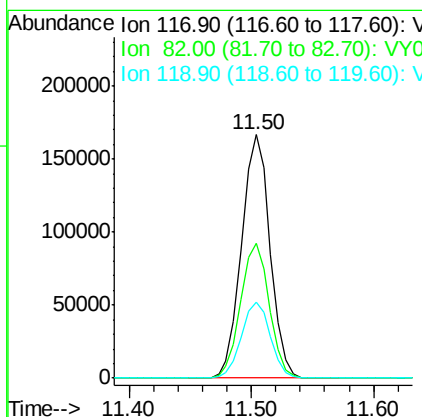
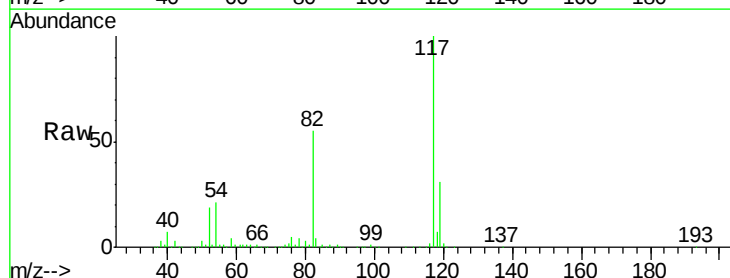
Instrument :
MSVOA_Y
ClientSampled :
TP-1-2

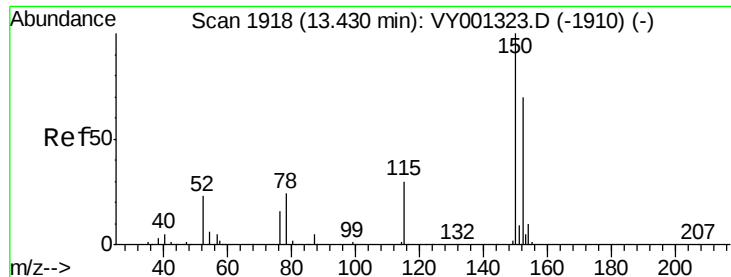
Tgt Ion: 95 Resp: 126609
Ion Ratio Lower Upper
95 100
174 74.1 0.0 142.0
176 71.3 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001460.D
Acq: 31 Jan 2020 17:00

Tgt Ion: 117 Resp: 268175
Ion Ratio Lower Upper
117 100
82 55.2 45.5 68.3
119 31.0 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001460.D

Acq: 31 Jan 2020 17:00

Instrument :

MSVOA_Y

ClientSampleId :

TP-1-2

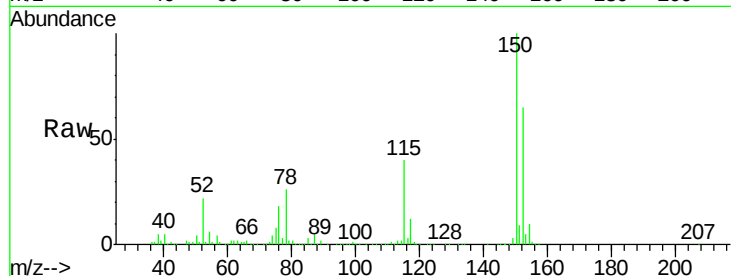
Tgt Ion:152 Resp: 120489

Ion Ratio Lower Upper

152 100

115 60.4 30.9 92.8

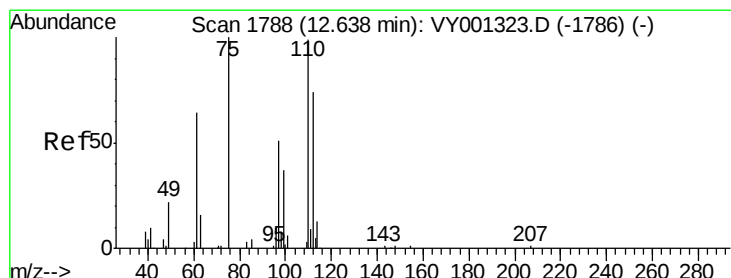
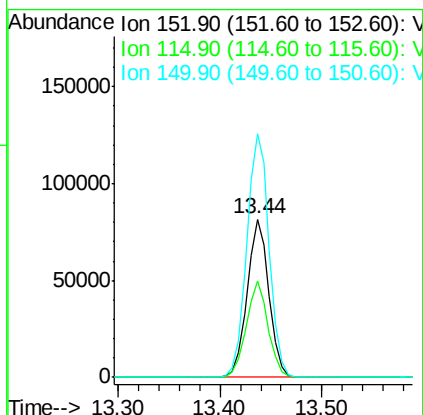
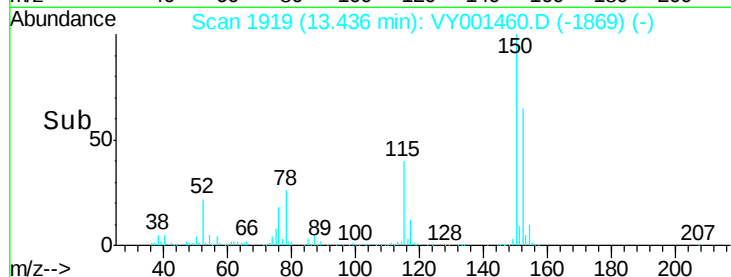
150 157.9 0.0 349.2



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



#76

1,2,3-Trichloropropane

Concen: 43.45 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.15 min

Lab File: VY001460.D

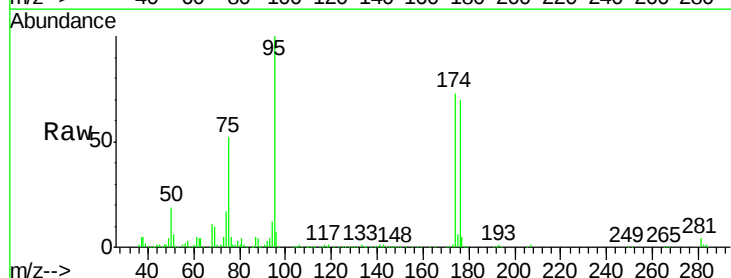
Acq: 31 Jan 2020 17:00

Tgt Ion: 75 Resp: 63078

Ion Ratio Lower Upper

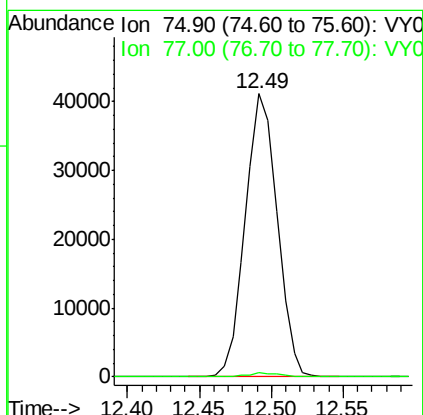
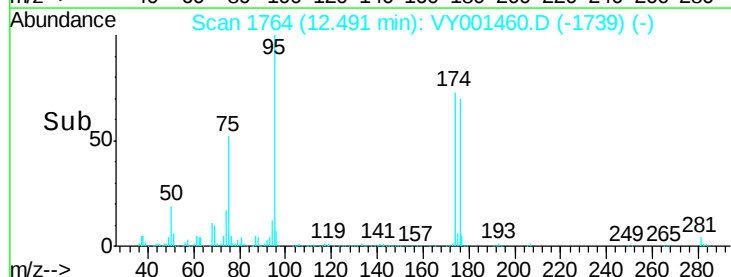
75 100

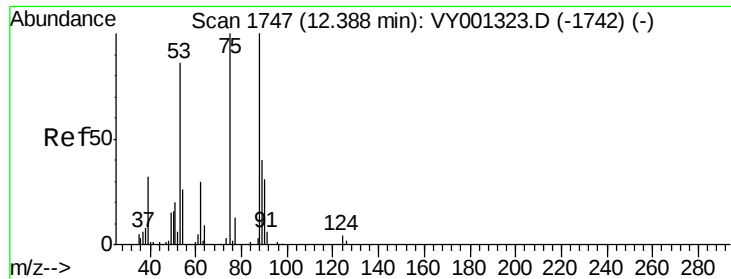
77 1.5 0.0 0.0#



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: 82.22 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.10 min

Lab File: VY001460.D

Acq: 31 Jan 2020 17:00

Instrument :

MSVOA_Y

ClientSampleId :

TP-1-2

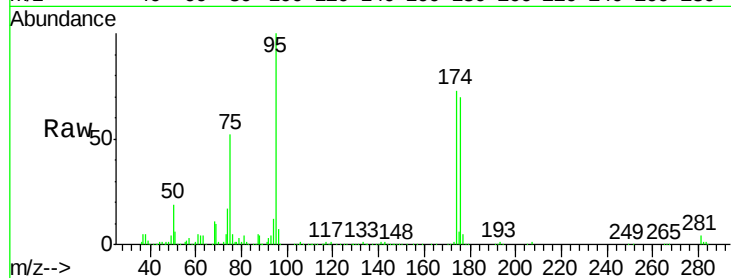
Tgt Ion: 75 Resp: 63078

Ion Ratio Lower Upper

75 100

53 0.0 69.9 104.9#

89 0.4 36.6 54.8#



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

