

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041320\
 Data File : VY002282.D
 Acq On : 13 Apr 2020 16:02
 Operator : SY/MD
 Sample : L2215-10
 Misc : 6.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 14 06:17:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

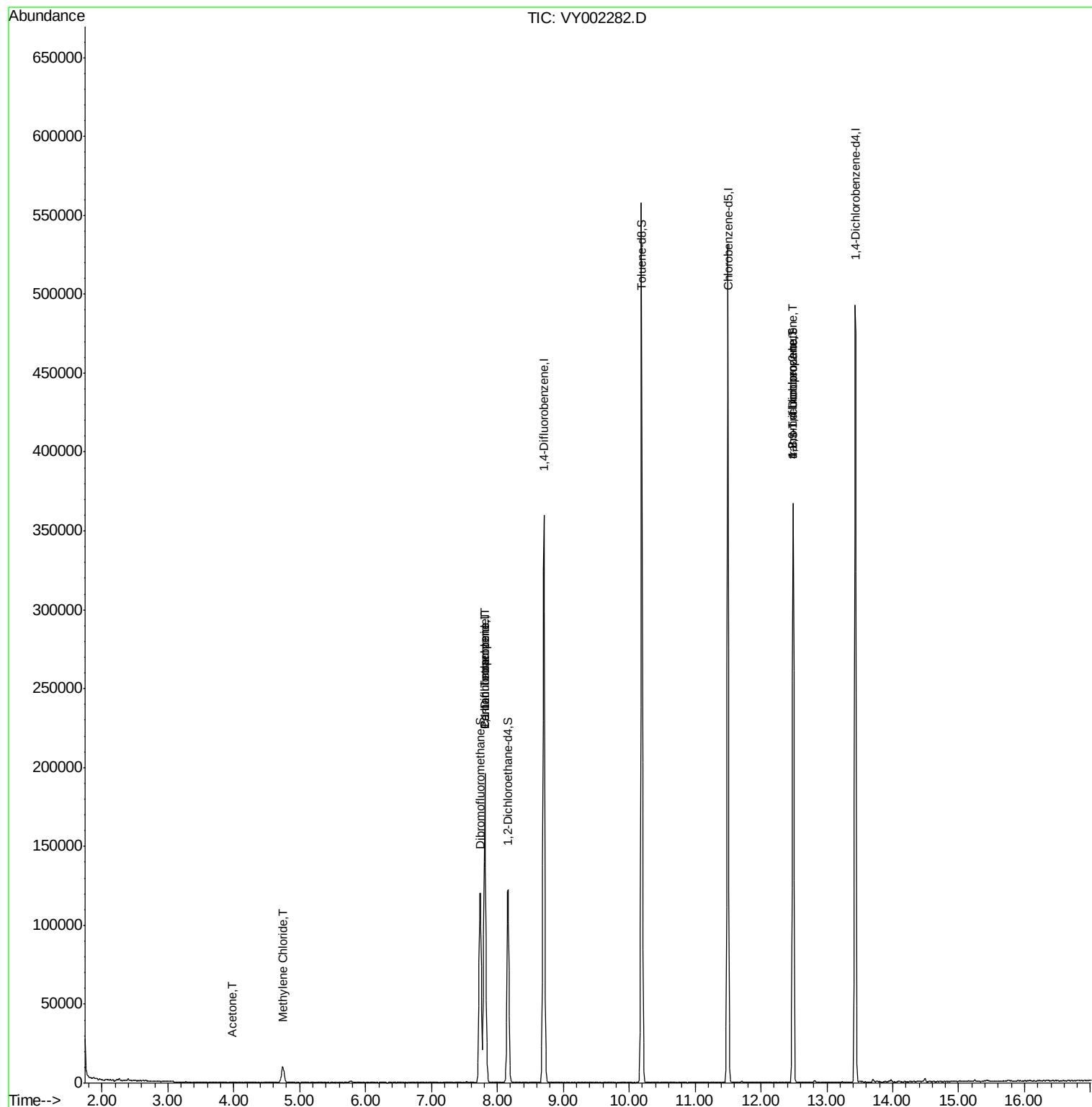
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	147987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	302130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	281504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	124774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	89694	54.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.00%	
35) Dibromofluoromethane	7.74	113	89581	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
50) Toluene-d8	10.19	98	366534	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.49	95	126173	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
Target Compounds						
16) Acetone	3.98	43	657	1.516	ug/l #	72
20) Methylene Chloride	4.74	84	7254	3.405	ug/l	91
36) 1,1-Dichloropropene	7.81	75	12329	4.143	ug/l #	49
38) Carbon Tetrachloride	7.81	117	14753	5.796	ug/l #	16
76) 1,2,3-Trichloropropane	12.49	75	62394	43.063	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	62394	83.757	ug/l #	19

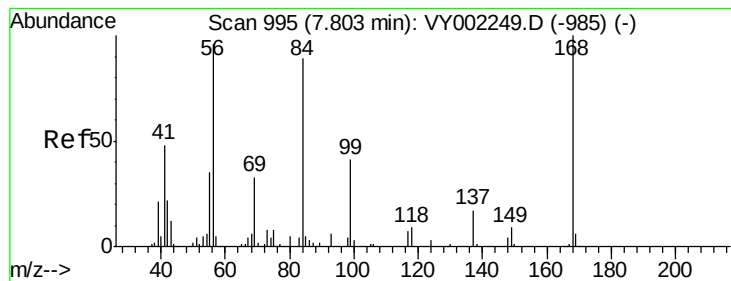
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041320\
Data File : VY002282.D
Acq On : 13 Apr 2020 16:02
Operator : SY/MD
Sample : L2215-10
Misc : 6.57G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Apr 14 06:17:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002282.D

Acq: 13 Apr 2020 16:02

Instrument :

MSVOA_Y

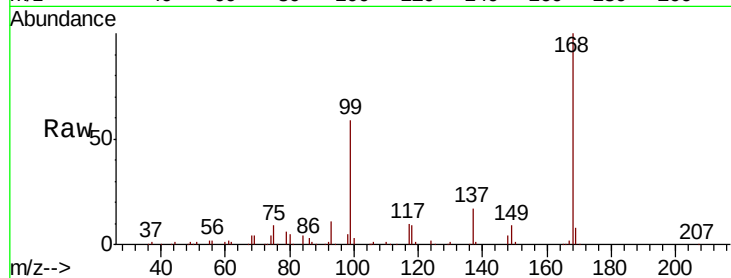
ClientSampled :

Tot Ion:168 Resp: 147987

Ion Ratio Lower Upper

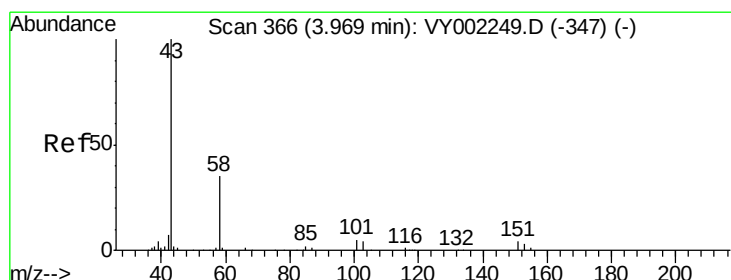
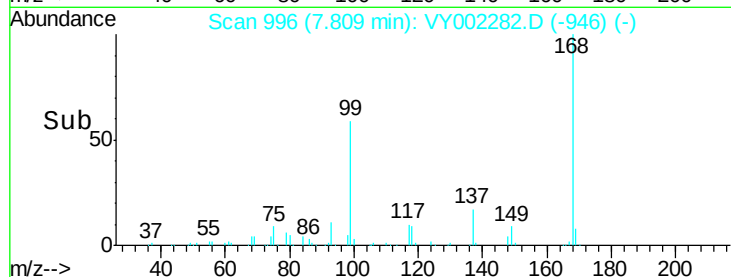
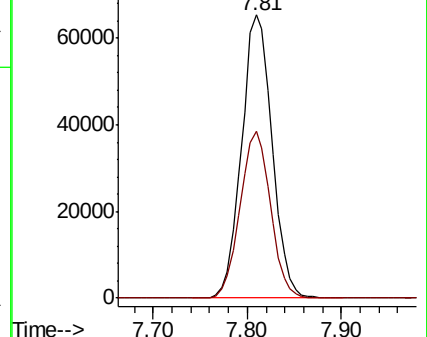
168 100

99 59.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#16

Acetone

Concen: 1.516 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY002282.D

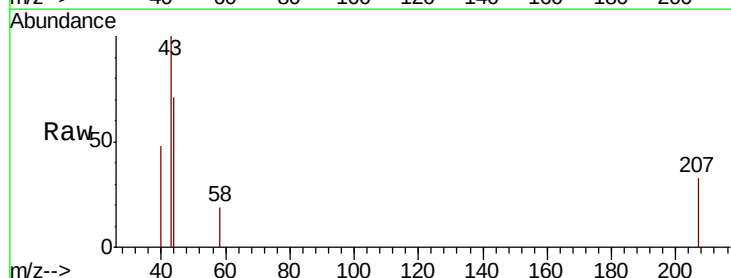
Acq: 13 Apr 2020 16:02

Tgt Ion: 43 Resp: 657

Ion Ratio Lower Upper

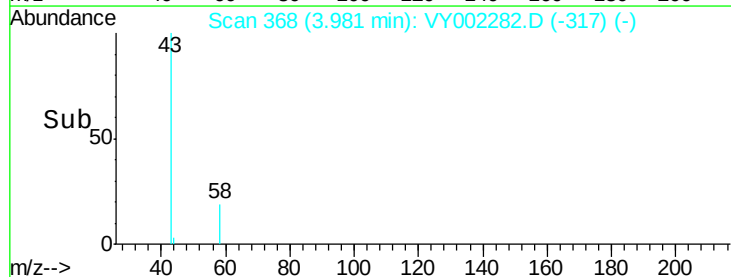
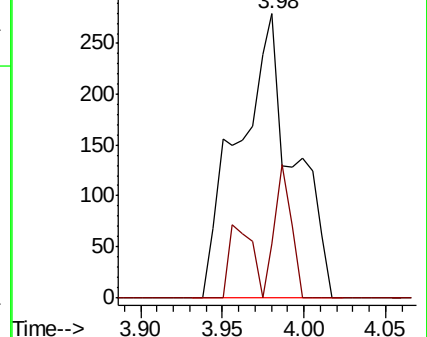
43 100

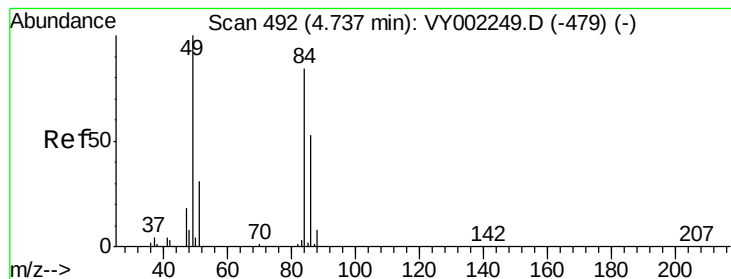
58 19.0 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)





#20

Methylene Chloride

Concen: 3.405 ug/l

RT: 4.74 min Scan# 493

Delta R.T. 0.01 min

Lab File: VY002282.D

Acq: 13 Apr 2020 16:02

Instrument :

MSVOA_Y

ClientSampleId :

Tot Ion: 84 Resp: 7254

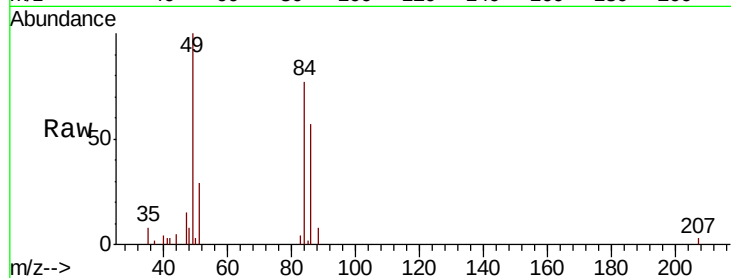
Ion Ratio Lower Upper

84 100

49 129.3 95.5 143.3

51 37.2 29.5 44.3

86 73.6 50.7 76.1



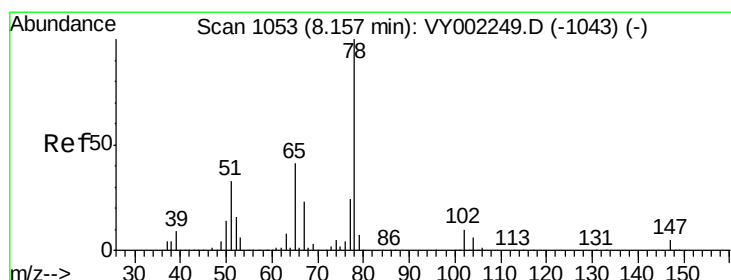
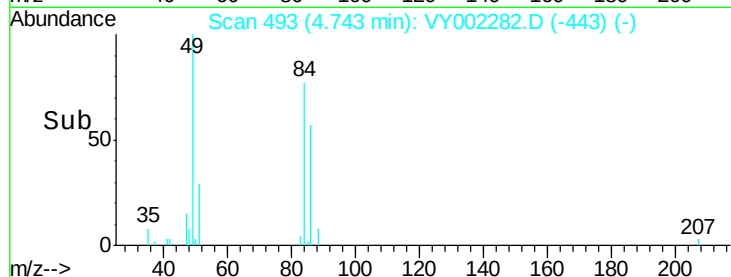
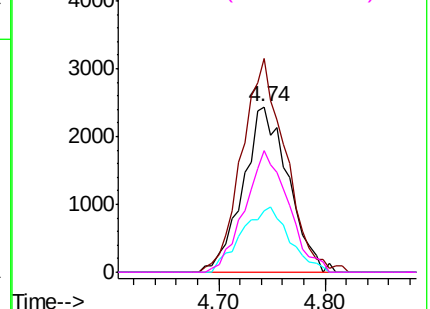
Abundance

Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0



#33

1,2-Dichloroethane-d4

Concen: 54.501 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY002282.D

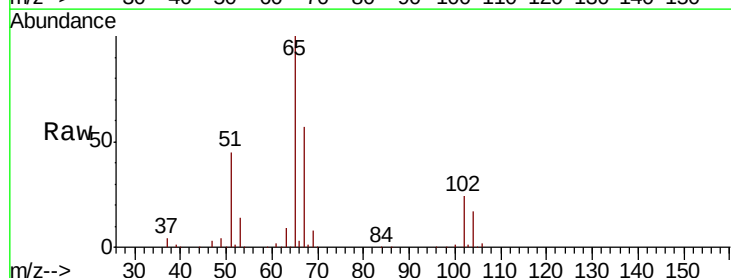
Acq: 13 Apr 2020 16:02

Tgt Ion: 65 Resp: 89694

Ion Ratio Lower Upper

65 100

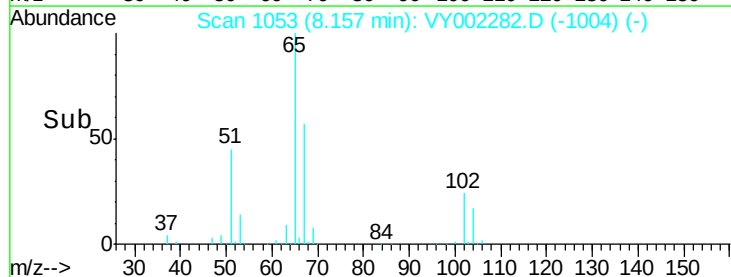
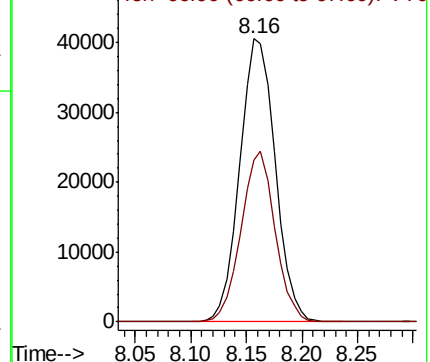
67 57.9 0.0 114.0

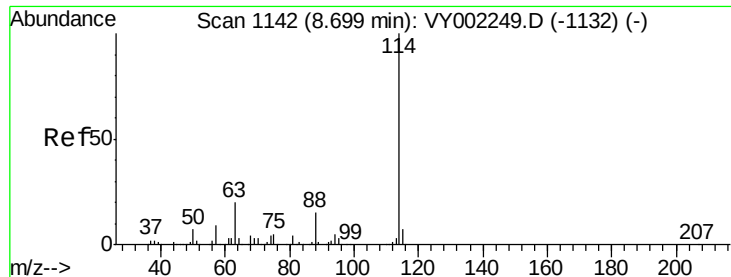


Abundance

Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

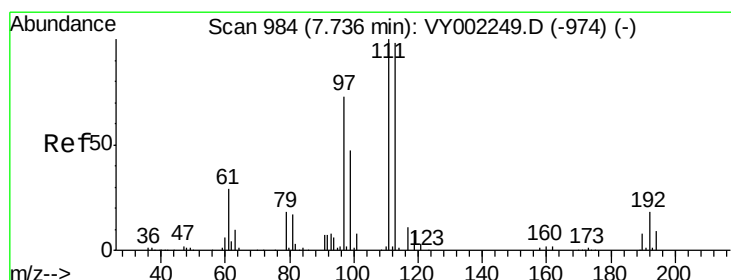
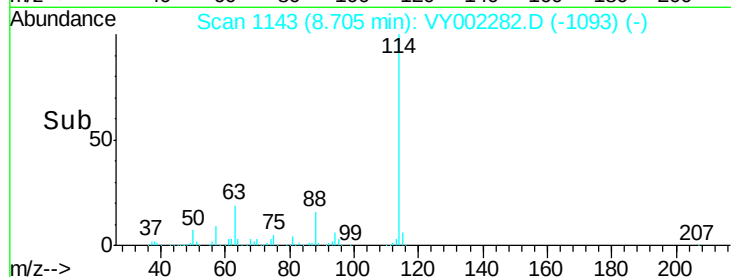
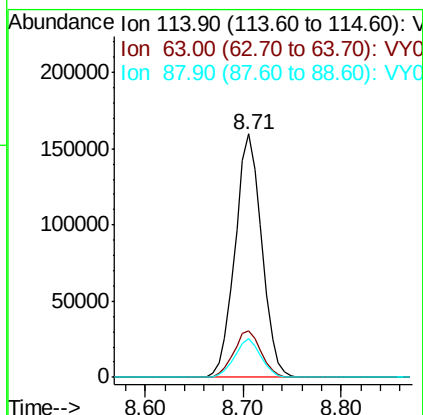
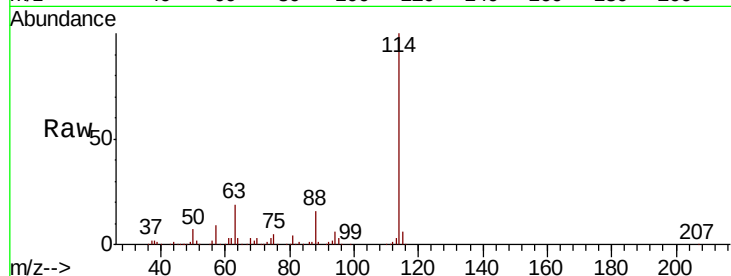




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002282.D
 Acq: 13 Apr 2020 16:02

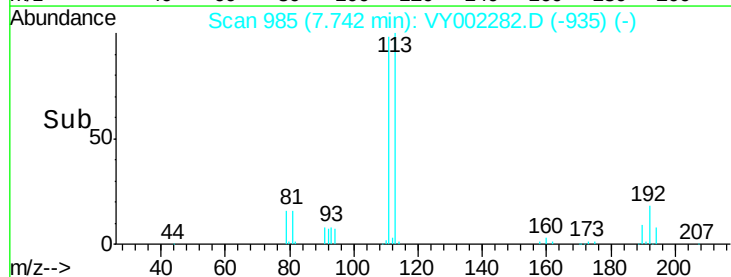
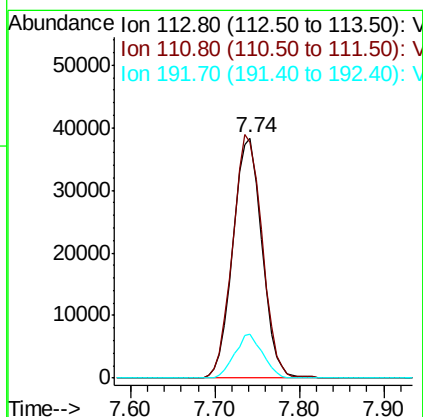
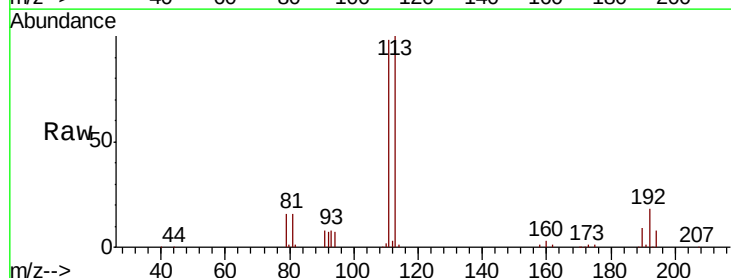
Instrument :
 MSVOA_Y
 ClientSampleId :

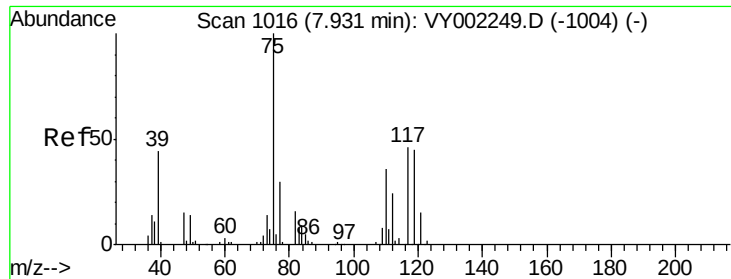
Tot Ion:114 Resp: 302130
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.0
 88 15.9 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 49.829 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002282.D
 Acq: 13 Apr 2020 16:02

Tgt Ion:113 Resp: 89581
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.5 125.3
 192 17.6 14.7 22.1

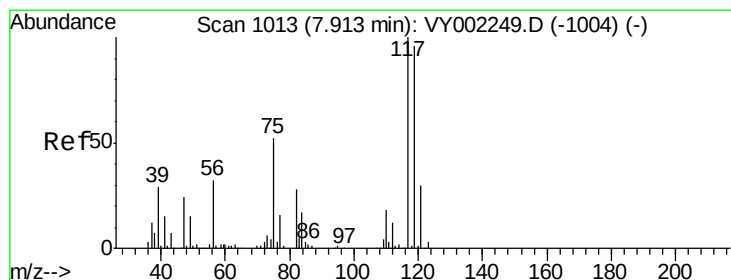
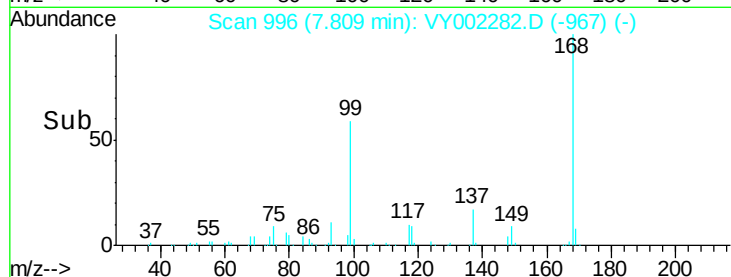
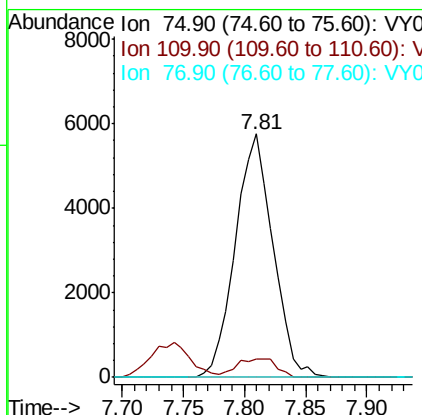
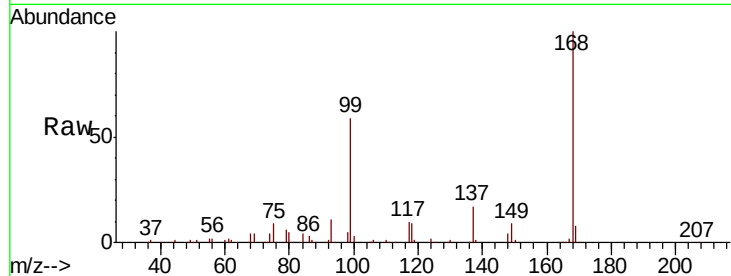




#36
 1,1-Dichloropropene
 Concen: 4.143 ug/l
 RT: 7.81 min Scan# 996
 Delta R.T. -0.12 min
 Lab File: VY002282.D
 Acq: 13 Apr 2020 16:02

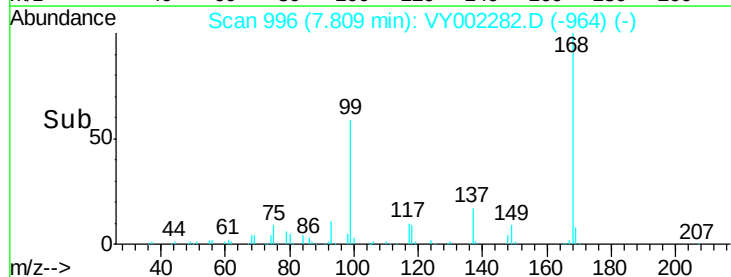
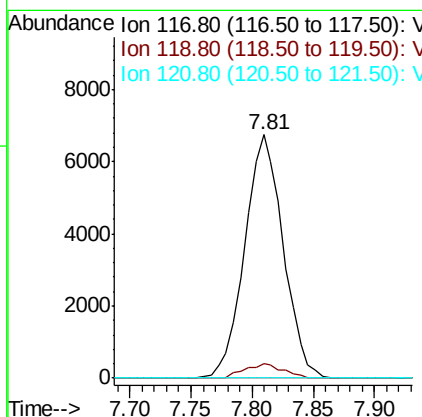
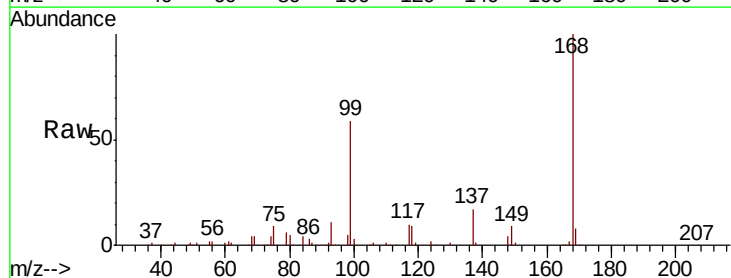
Instrument :
 MSVOA_Y
 ClientSampled :

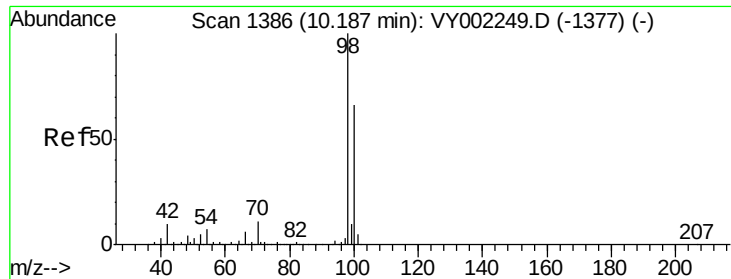
Tot Ion	75	Resp	12329
Ion Ratio	100	Lower	Upper
75	100		
110	8.0	17.8	53.3#
77	0.0	24.4	36.6#



#38
 Carbon Tetrachloride
 Concen: 5.796 ug/l
 RT: 7.81 min Scan# 996
 Delta R.T. -0.10 min
 Lab File: VY002282.D
 Acq: 13 Apr 2020 16:02

Tgt Ion	117	Resp	14753
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	6.0	77.1	115.7#
121	0.0	23.9	35.9#





#50

Toluene-d8

Concen: 48.711 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002282.D

Acq: 13 Apr 2020 16:02

Instrument :

MSVOA_Y

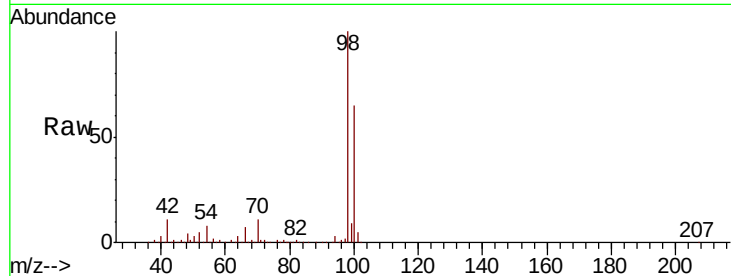
ClientSampleId :

Tot Ion: 98 Resp: 366534

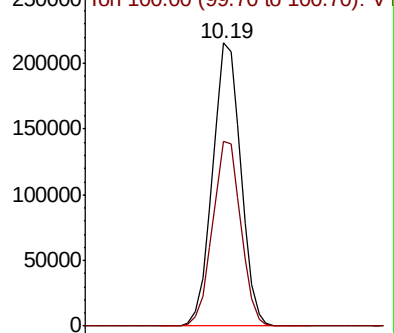
Ion Ratio Lower Upper

98 100

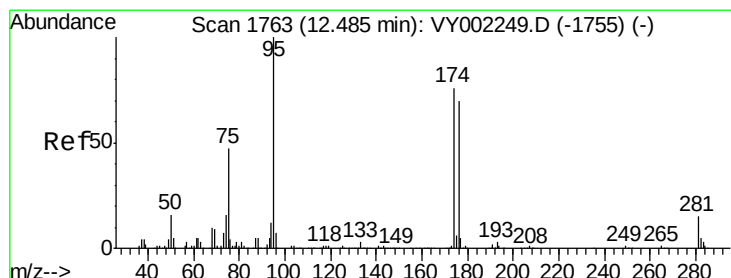
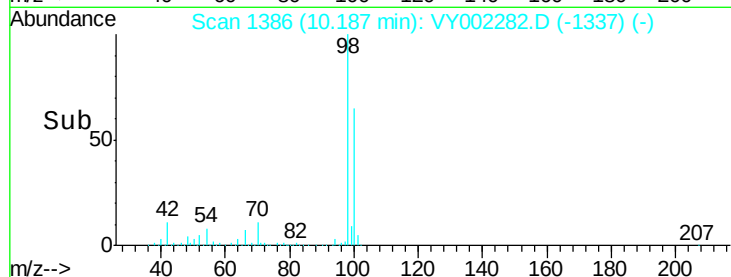
100 65.2 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY002249.D (-1377) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 50.825 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002282.D

Acq: 13 Apr 2020 16:02

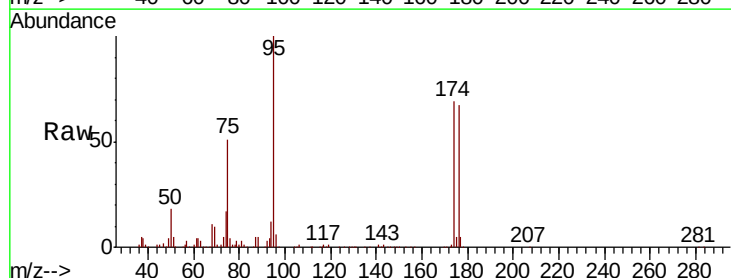
Tgt Ion: 95 Resp: 126173

Ion Ratio Lower Upper

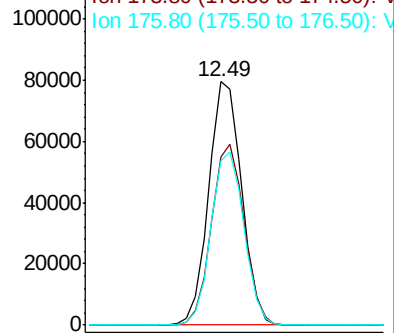
95 100

174 73.4 0.0 150.6

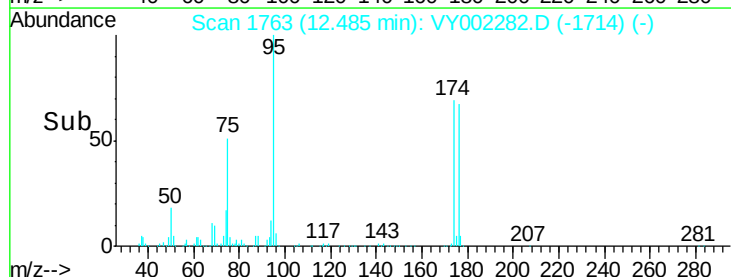
176 70.9 0.0 141.4

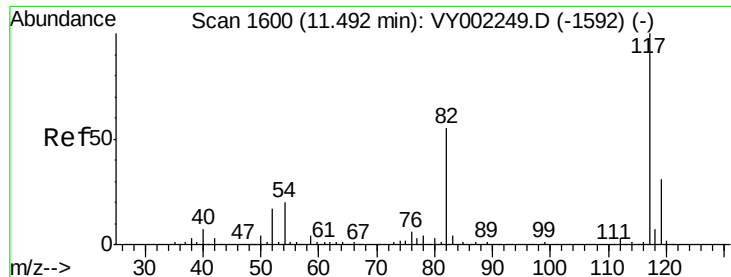


Abundance Ion 94.90 (94.60 to 95.60): VY002249.D (-1755) (-)



Time-->

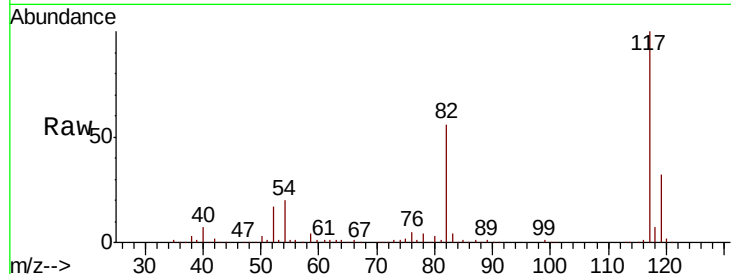




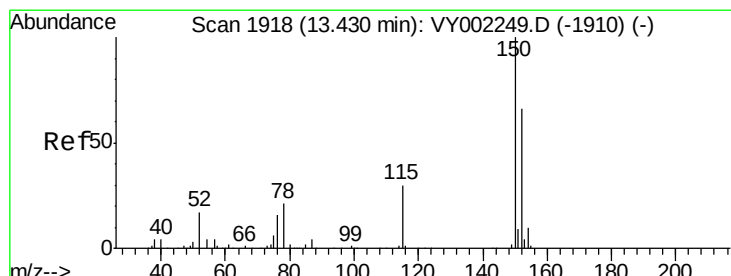
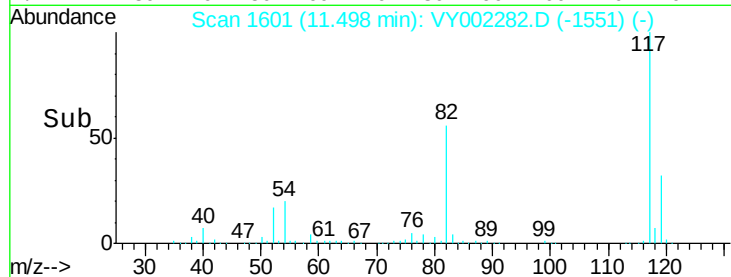
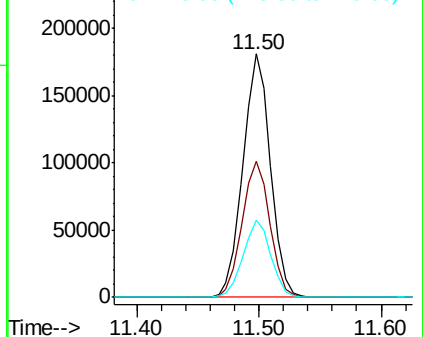
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002282.D
Acq: 13 Apr 2020 16:02

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:117 Resp: 281504
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.4
119 31.7 25.1 37.7

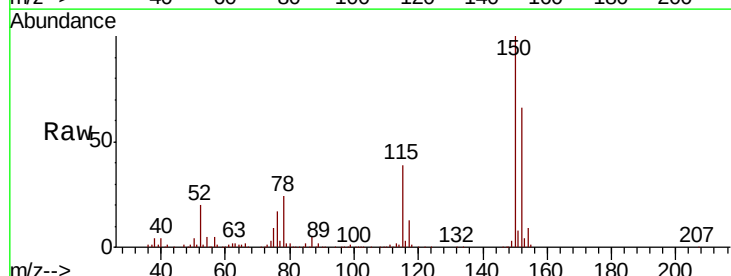


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

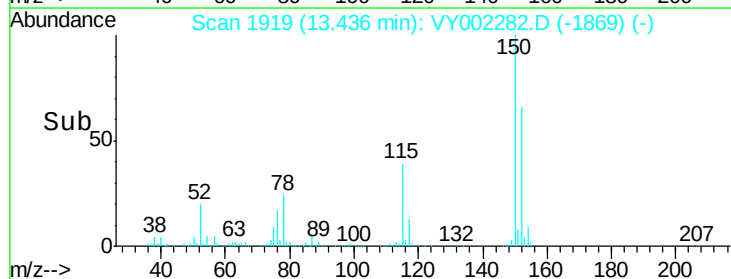
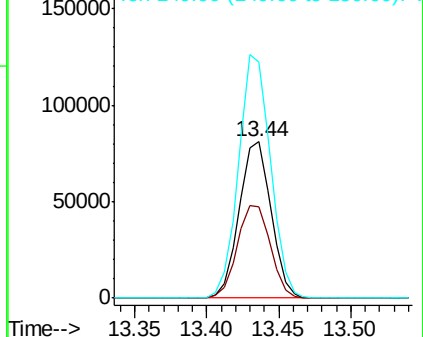


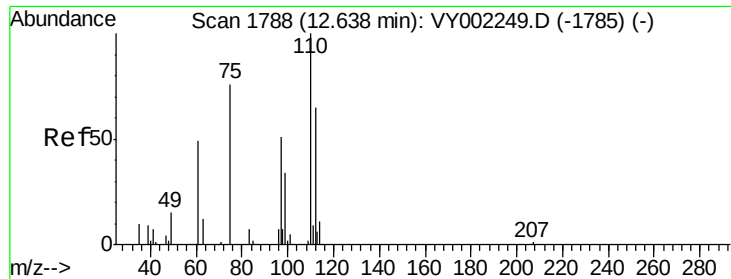
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY002282.D
Acq: 13 Apr 2020 16:02

Tgt Ion:152 Resp: 124774
Ion Ratio Lower Upper
152 100
115 61.4 30.7 92.1
150 155.8 0.0 350.6



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

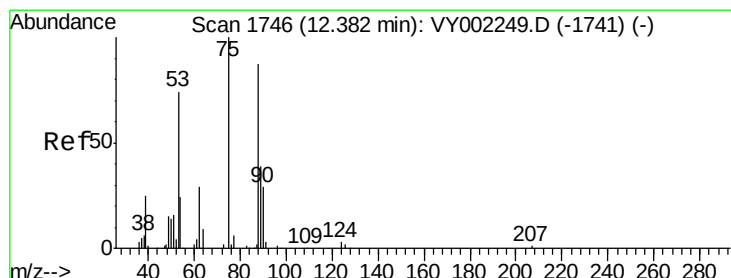
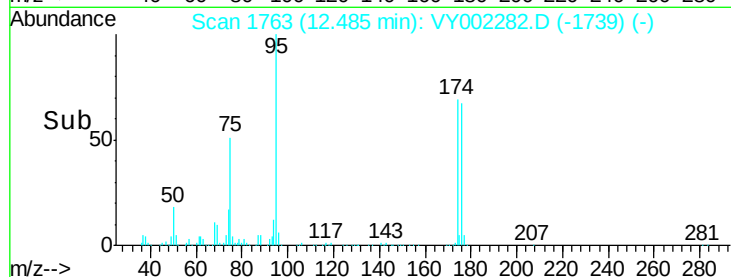
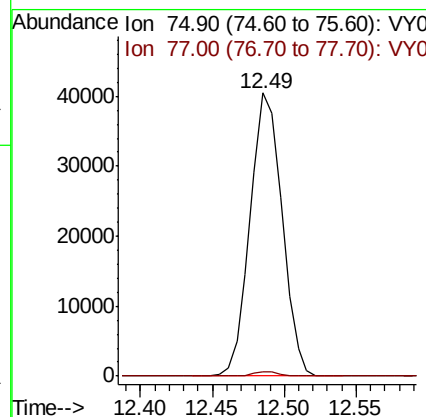
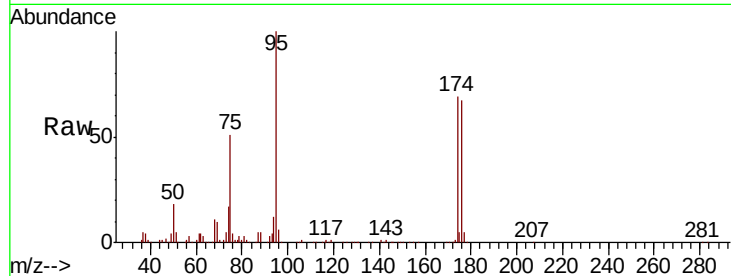




#76
 1,2,3-Trichloropropane
 Concen: 43.063 ug/l
 RT: 12.49 min Scan# 1763
 Delta R.T. -0.15 min
 Lab File: VY002282.D
 Acq: 13 Apr 2020 16:02

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion: 75 Resp: 62394
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.757 ug/l
 RT: 12.49 min Scan# 1763
 Delta R.T. 0.10 min
 Lab File: VY002282.D
 Acq: 13 Apr 2020 16:02

Tgt Ion: 75 Resp: 62394
 Ion Ratio Lower Upper
 75 100
 53 0.0 59.8 89.8#
 89 0.0 37.0 55.6#

