

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002363.D
 Acq On : 16 Apr 2020 13:47
 Operator : SY/MD
 Sample : L2287-04
 Misc : 9.60G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 17 07:39:06 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

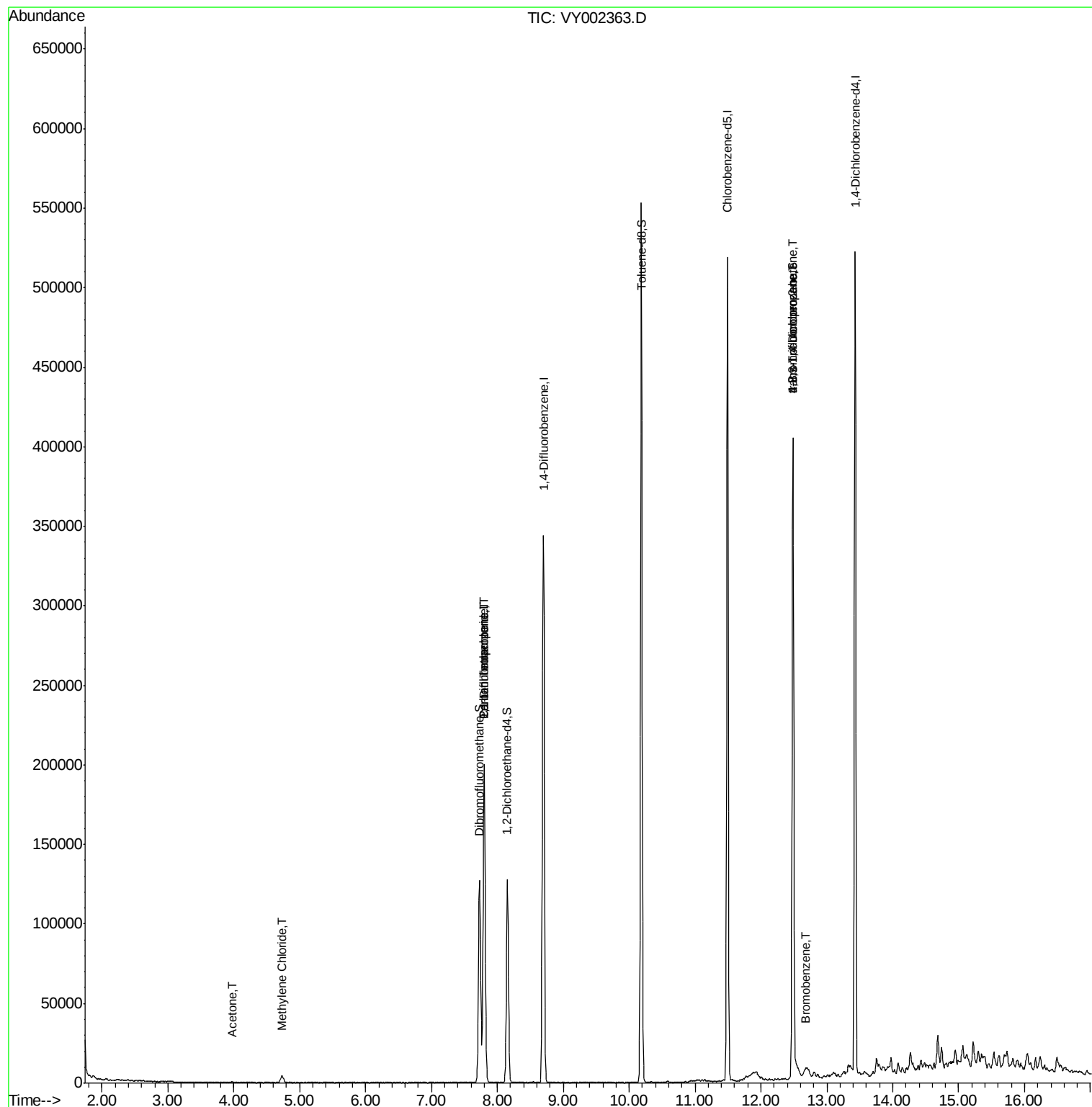
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	153211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	309908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	293691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	127629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	93498	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
35) Dibromofluoromethane	7.73	113	92530	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
50) Toluene-d8	10.19	98	376652	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.49	95	133144	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
Target Compounds						
					Qvalue	
16) Acetone	3.97	43	1105	2.462	ug/l	98
20) Methylene Chloride	4.73	84	3427	1.554	ug/l	96
36) 1,1-Dichloropropene	7.80	75	12537	4.107	ug/l #	48
38) Carbon Tetrachloride	7.80	117	15548	5.955	ug/l #	17
76) 1,2,3-Trichloropropane	12.49	75	64542	43.549	ug/l #	100
77) Bromobenzene	12.69	156	2960	1.342	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.49	75	64542	84.702	ug/l #	19

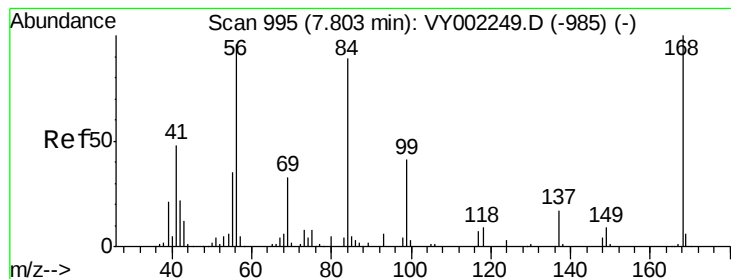
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
Data File : VY002363.D
Acq On : 16 Apr 2020 13:47
Operator : SY/MD
Sample : L2287-04
Misc : 9.60G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Apr 17 07:39:06 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: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY002363.D

Acq: 16 Apr 2020 13:47

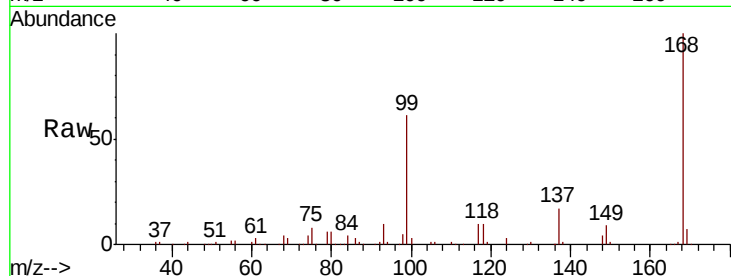
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:168 Resp: 153211

Ion Ratio Lower Upper

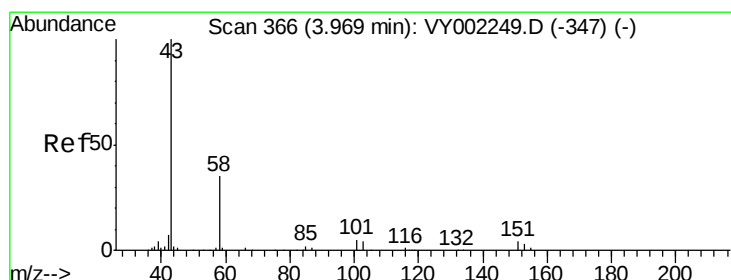
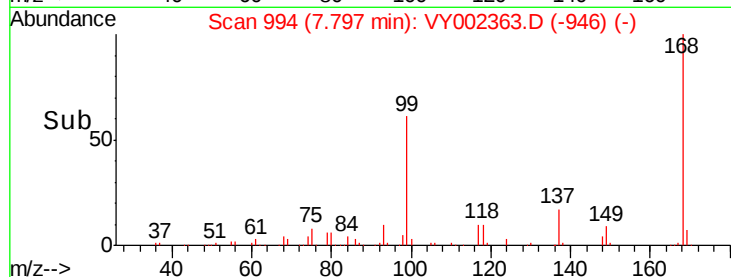
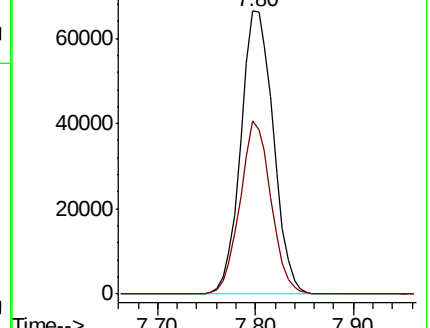
168 100

99 61.1 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: 2.462 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.00 min

Lab File: VY002363.D

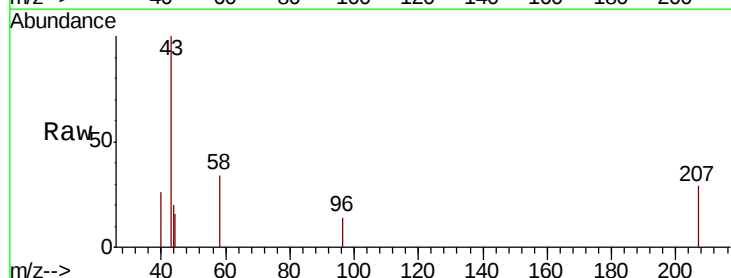
Acq: 16 Apr 2020 13:47

Tgt Ion: 43 Resp: 1105

Ion Ratio Lower Upper

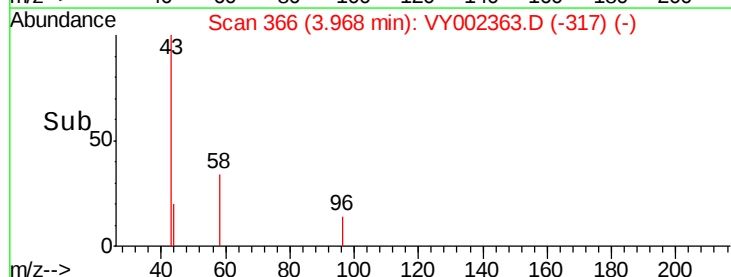
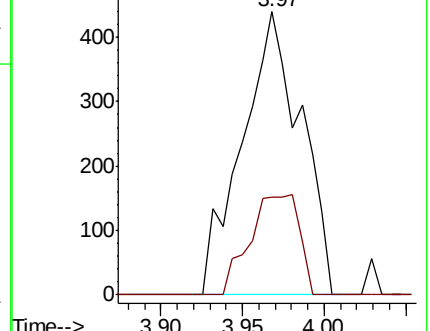
43 100

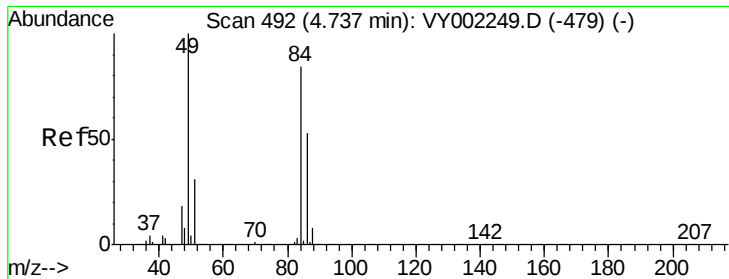
58 34.4 28.5 42.7



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

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

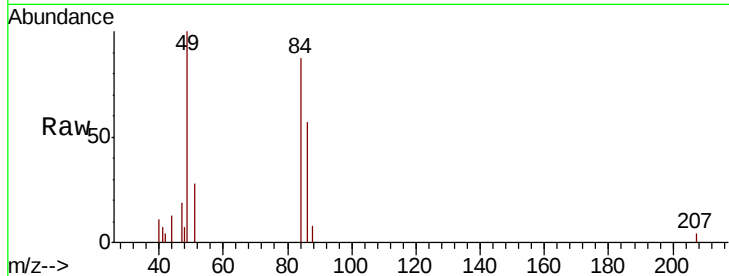




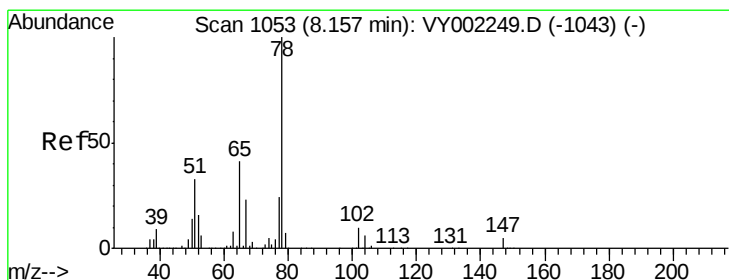
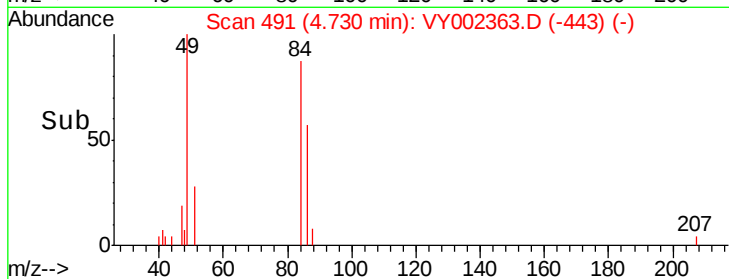
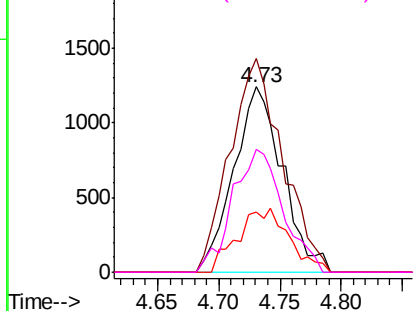
#20
Methvlene Chloride
Concen: 1.554 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.01 min
Lab File: VY002363.D
Acq: 16 Apr 2020 13:47

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:	84	Resp:	3427
Ion	Ratio	Lower	Upper
84	100		
49	115.3	95.5	143.3
51	32.3	29.5	44.3
86	66.0	50.7	76.1

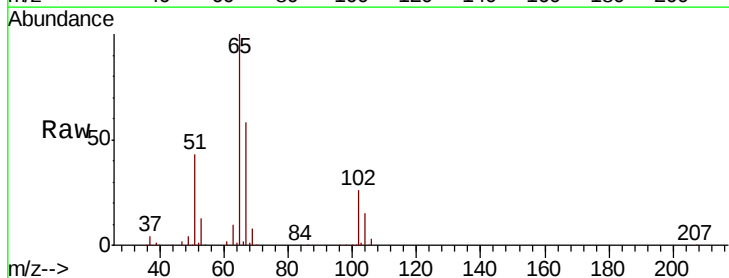


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

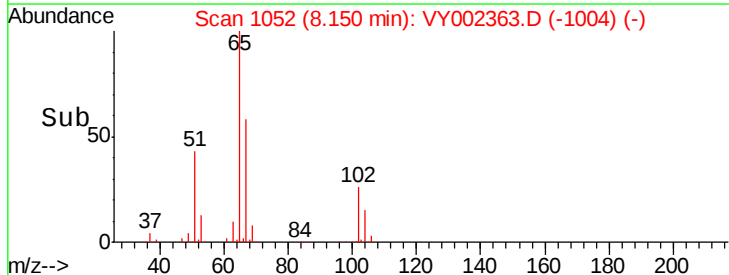
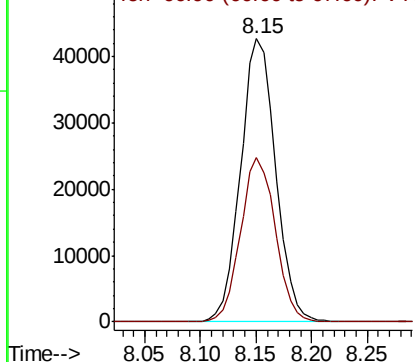


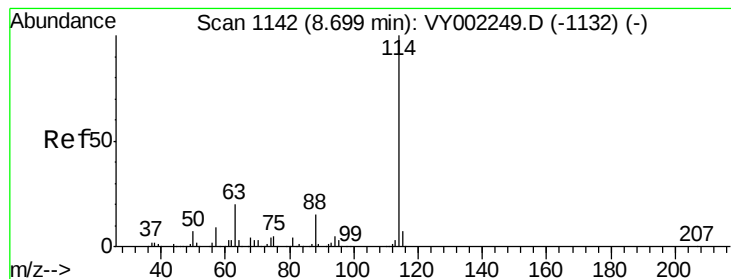
#33
1,2-Dichloroethane-d4
Concen: 54.876 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY002363.D
Acq: 16 Apr 2020 13:47

Tgt Ion:	65	Resp:	93498
Ion	Ratio	Lower	Upper
65	100		
67	57.8	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: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY002363.D

Acq: 16 Apr 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

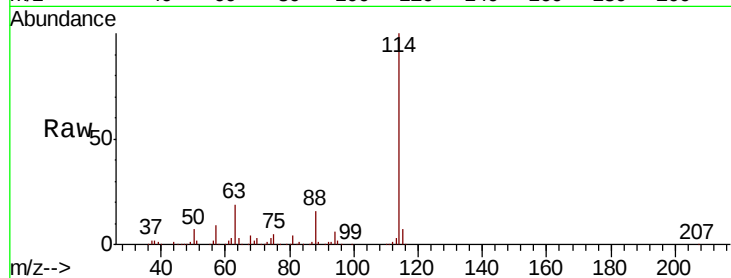
Tot Ion:114 Resp: 309908

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.0

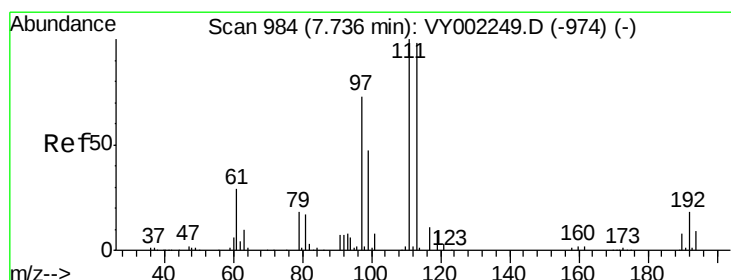
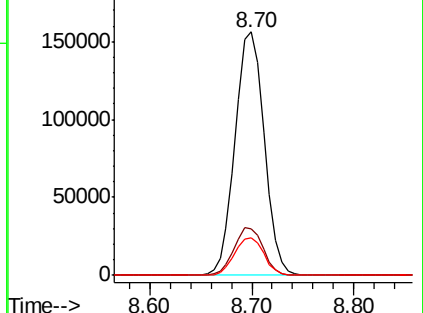
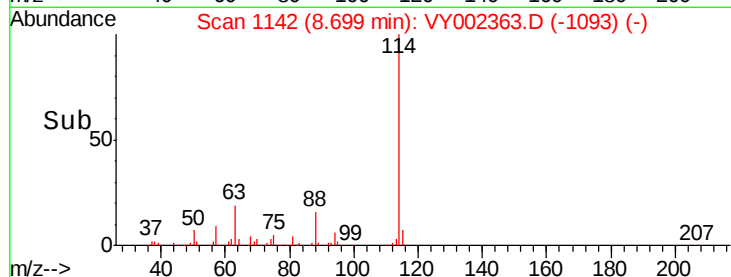
88 15.5 0.0 31.0



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: 50.177 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.01 min

Lab File: VY002363.D

Acq: 16 Apr 2020 13:47

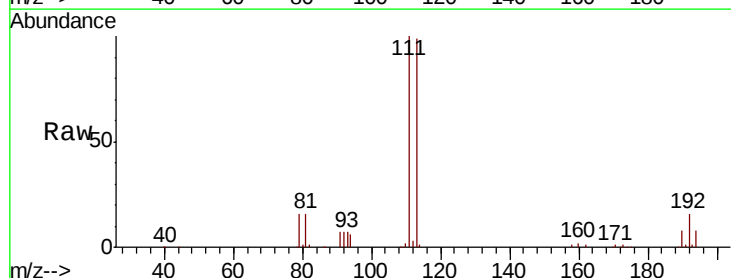
Tgt Ion:113 Resp: 92530

Ion Ratio Lower Upper

113 100

111 104.4 83.5 125.3

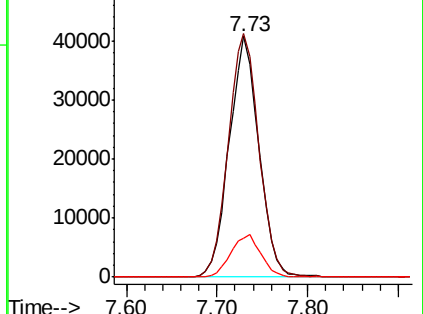
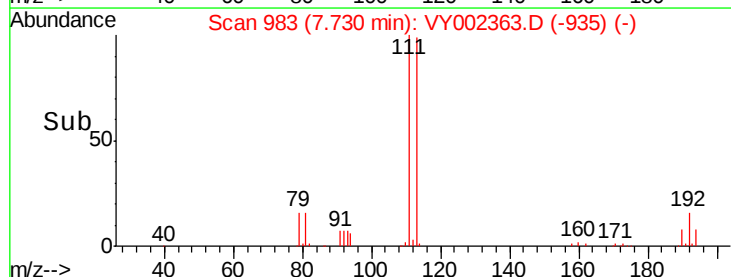
192 17.9 14.7 22.1

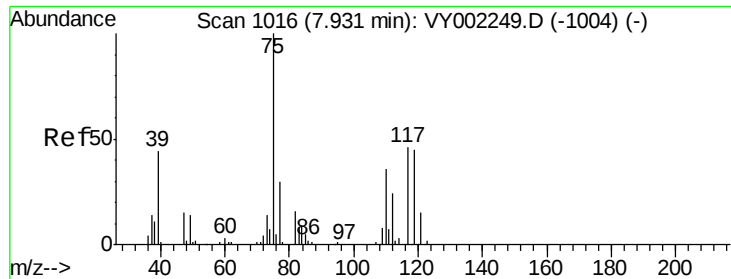


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

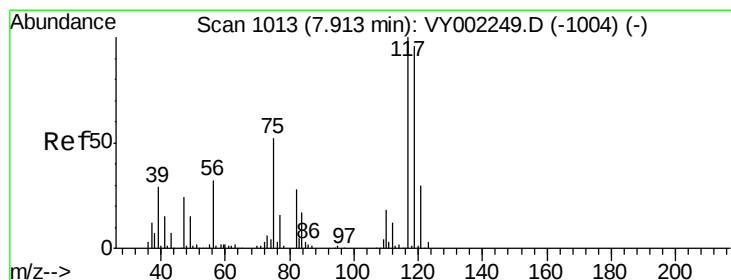
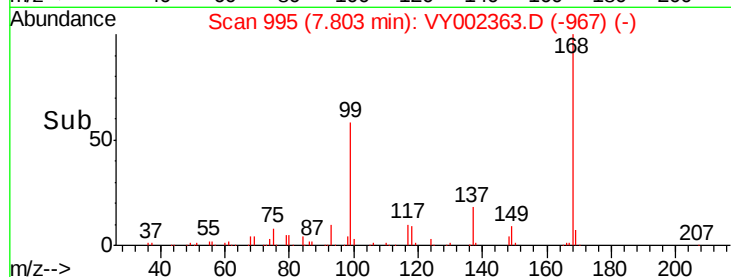
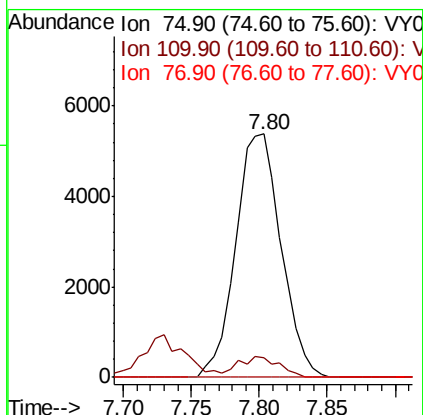
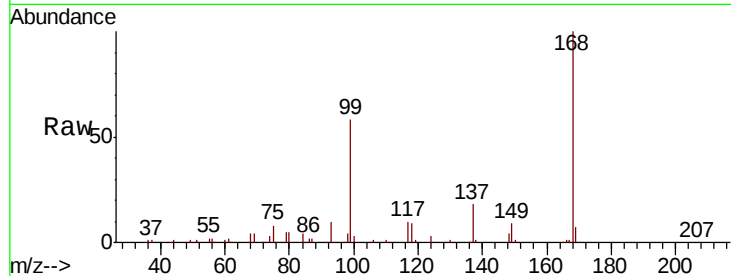




#36
 1,1-Dichloropropene
 Concen: 4.107 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.13 min
 Lab File: VY002363.D
 Acq: 16 Apr 2020 13:47

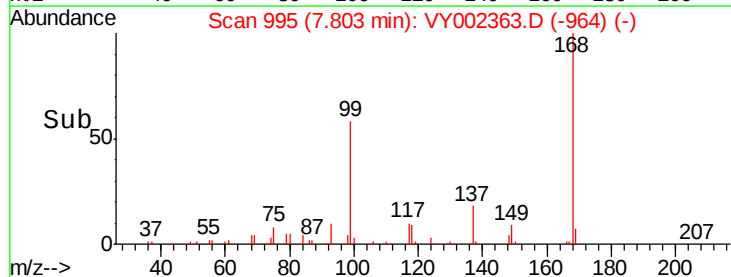
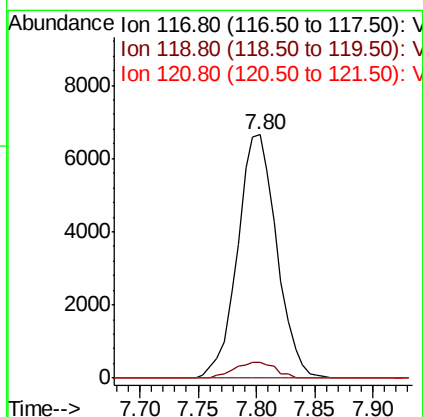
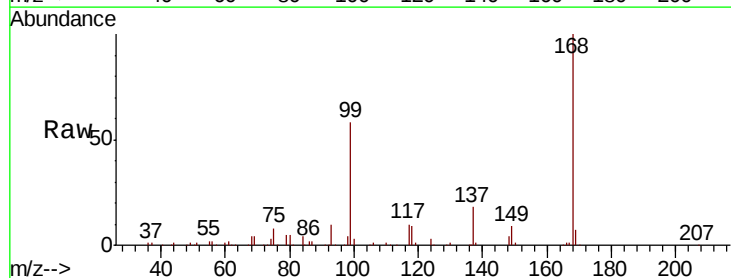
Instrument :
 MSVOA_Y
 ClientSampleId :

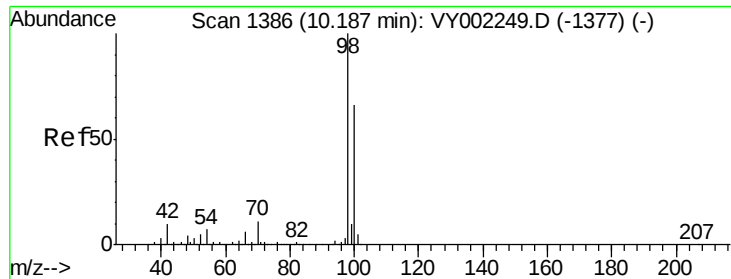
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.6	17.8	53.3#
77	0.0	24.4	36.6#



#38
 Carbon Tetrachloride
 Concen: 5.955 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.11 min
 Lab File: VY002363.D
 Acq: 16 Apr 2020 13:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.1	115.7#
121	0.0	23.9	35.9#





#50

Toluene-d8

Concen: 48.799 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002363.D

Acq: 16 Apr 2020 13:47

Instrument :

MSVOA_Y

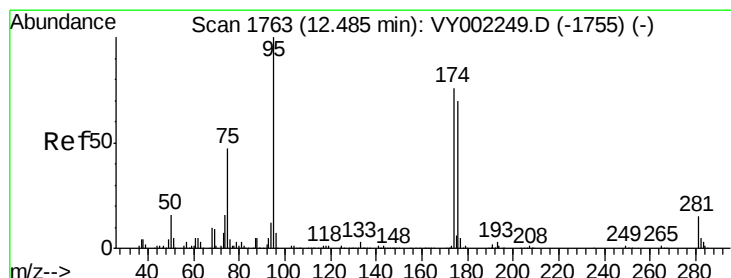
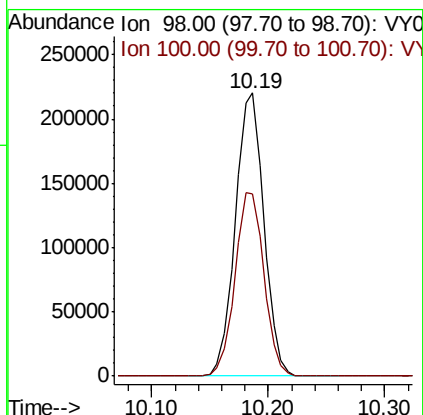
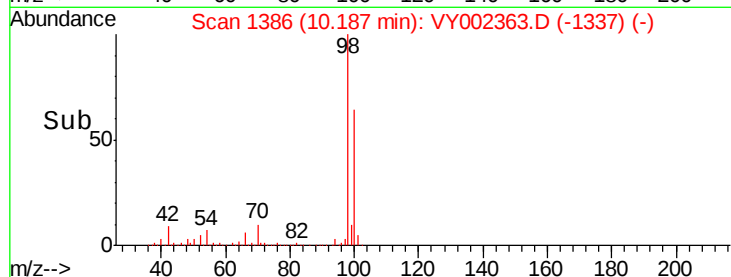
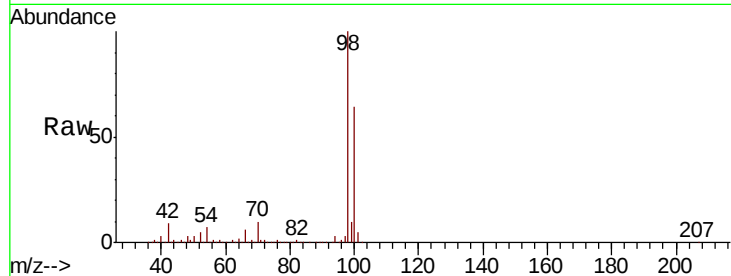
ClientSampleId :

Tot Ion: 98 Resp: 376652

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 52.287 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002363.D

Acq: 16 Apr 2020 13:47

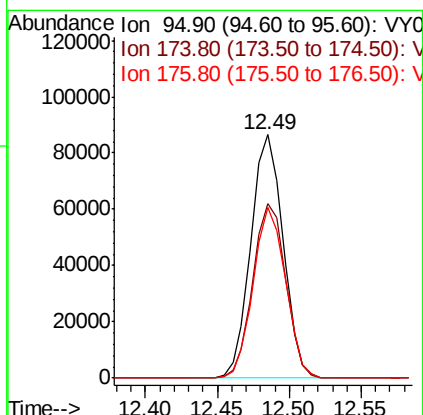
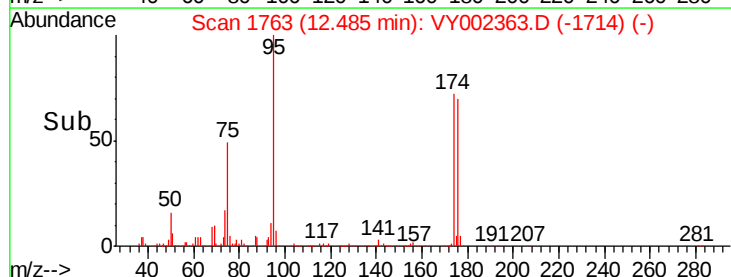
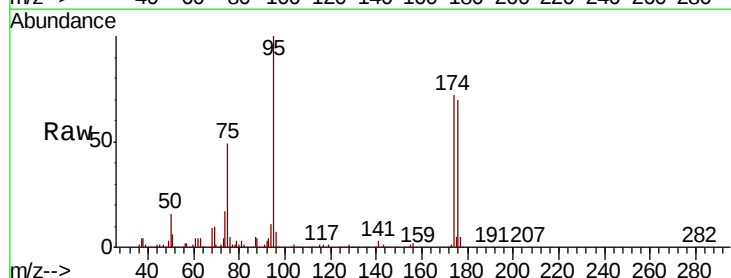
Tgt Ion: 95 Resp: 133144

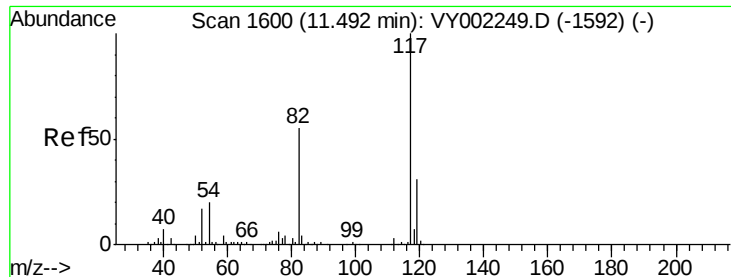
Ion Ratio Lower Upper

95 100

174 73.7 0.0 150.6

176 70.6 0.0 141.4

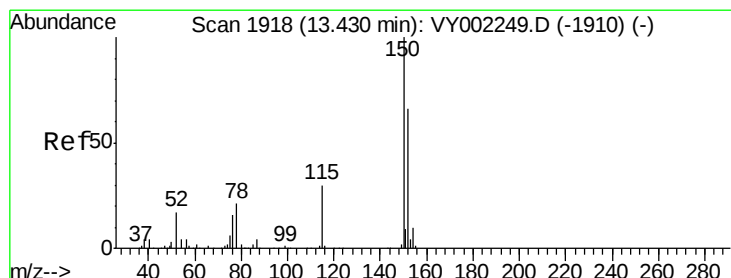
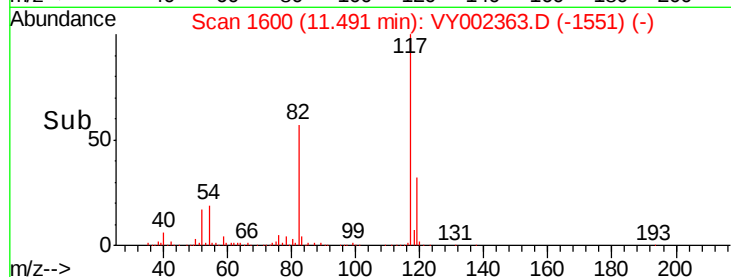
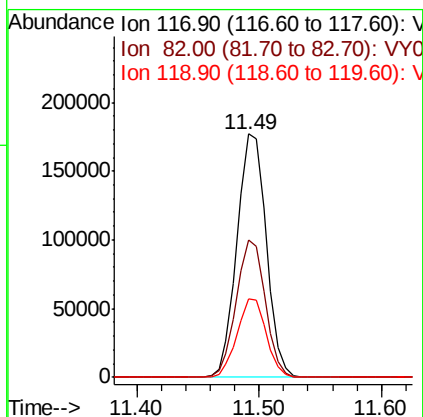
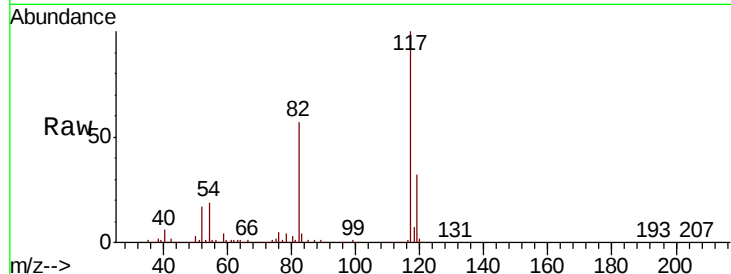




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002363.D
Acq: 16 Apr 2020 13:47

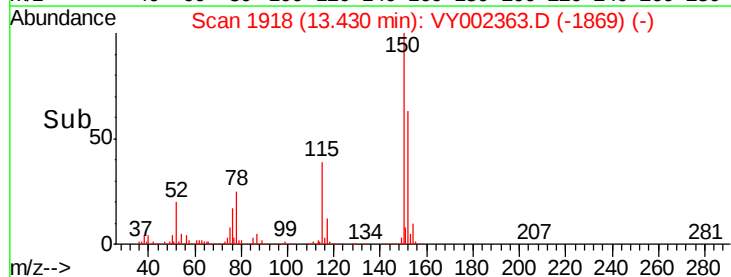
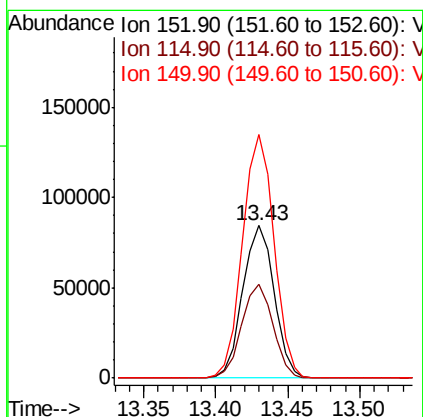
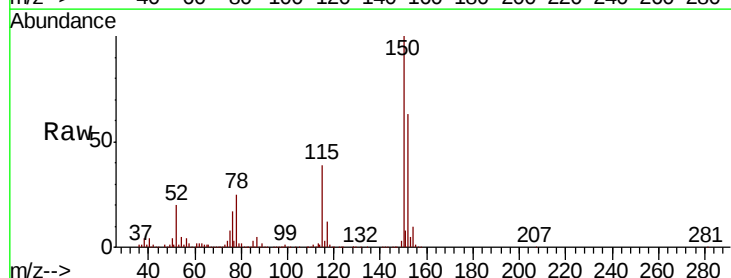
Instrument :
MSVOA_Y
ClientSampleId :

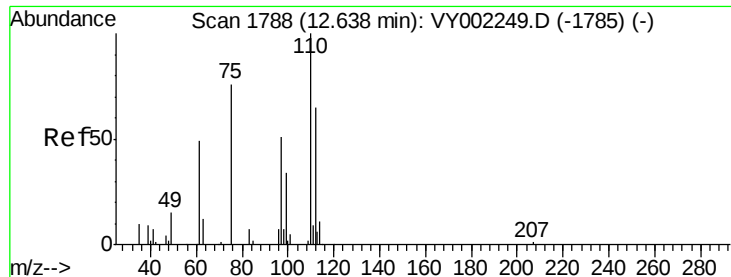
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.2	66.4
119	32.1	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY002363.D
Acq: 16 Apr 2020 13:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	30.7	92.1
150	159.7	0.0	350.6

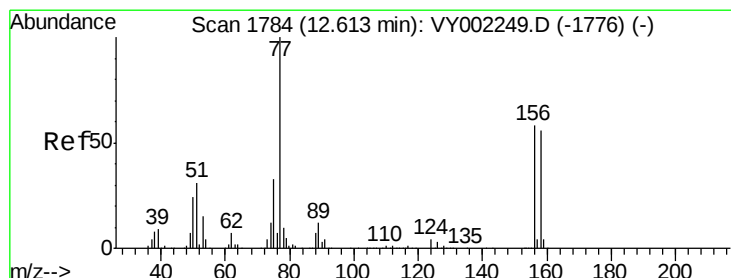
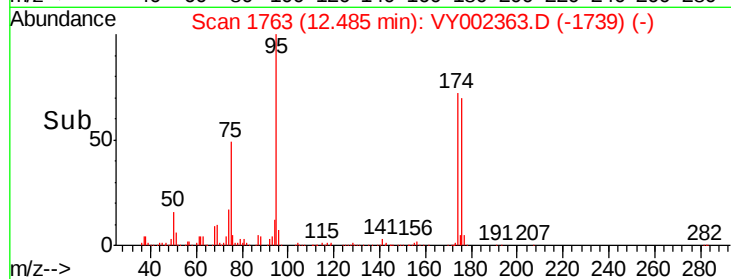
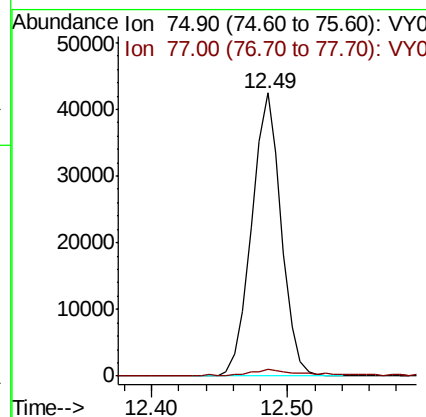
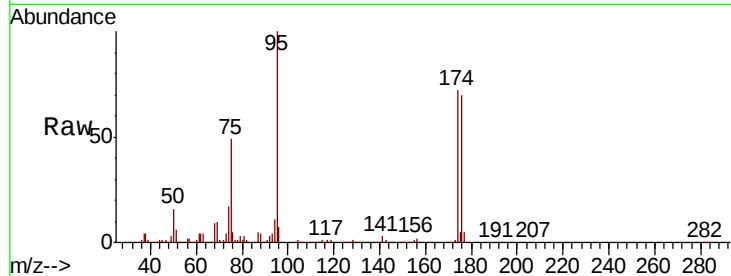




#76
 1,2,3-Trichloropropane
 Concen: 43.549 ug/l
 RT: 12.49 min Scan# 1763
 Delta R.T. -0.15 min
 Lab File: VY002363.D
 Acq: 16 Apr 2020 13:47

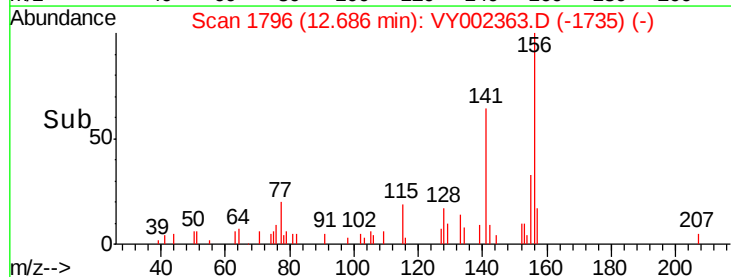
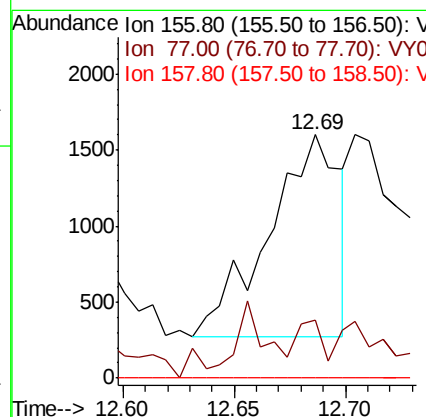
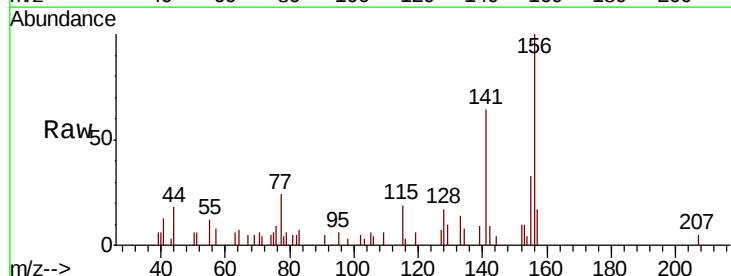
Instrument :
 MSVOA_Y
 ClientSampled :

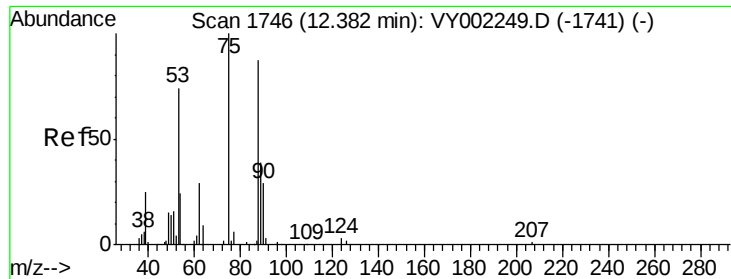
Tot Ion: 75 Resp: 64542
 Ion Ratio Lower Upper
 75 100
 77 2.9 0.0 0.0#



#77
 Bromobenzene
 Concen: 1.342 ug/l
 RT: 12.69 min Scan# 1796
 Delta R.T. 0.07 min
 Lab File: VY002363.D
 Acq: 16 Apr 2020 13:47

Tgt Ion: 156 Resp: 2960
 Ion Ratio Lower Upper
 156 100
 77 10.5 101.3 303.9#
 158 0.0 48.3 144.8#





#81

trans-1,4-Dichloro-2-butene

Concen: 84.702 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.10 min

Lab File: VY002363.D

Acq: 16 Apr 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

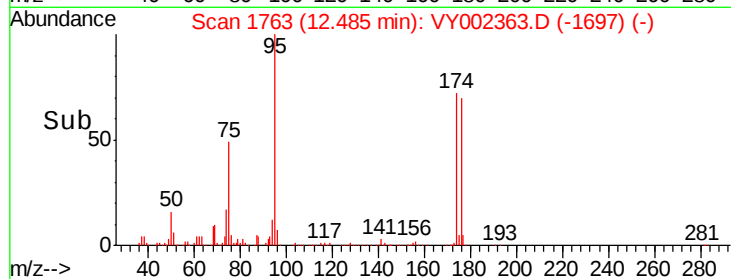
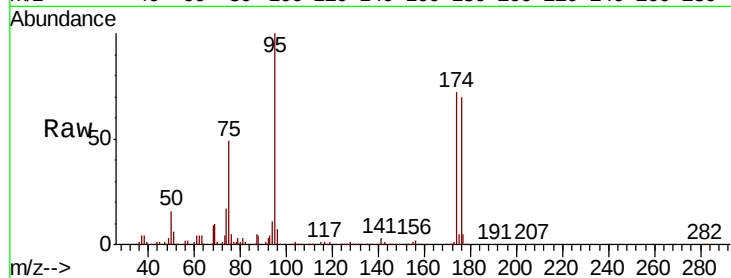
Tot Ion: 75 Resp: 64542

Ion Ratio Lower Upper

75 100

53 0.2 59.8 89.8#

89 0.1 37.0 55.6#



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

