

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112119\
 Data File : VY000775.D
 Acq On : 21 Nov 2019 17:55
 Operator : SY/MD
 Sample : K5959-05
 Misc : 5.49G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WS-112019-0-1-GRAB-B4

Quant Time: Nov 22 04:50:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

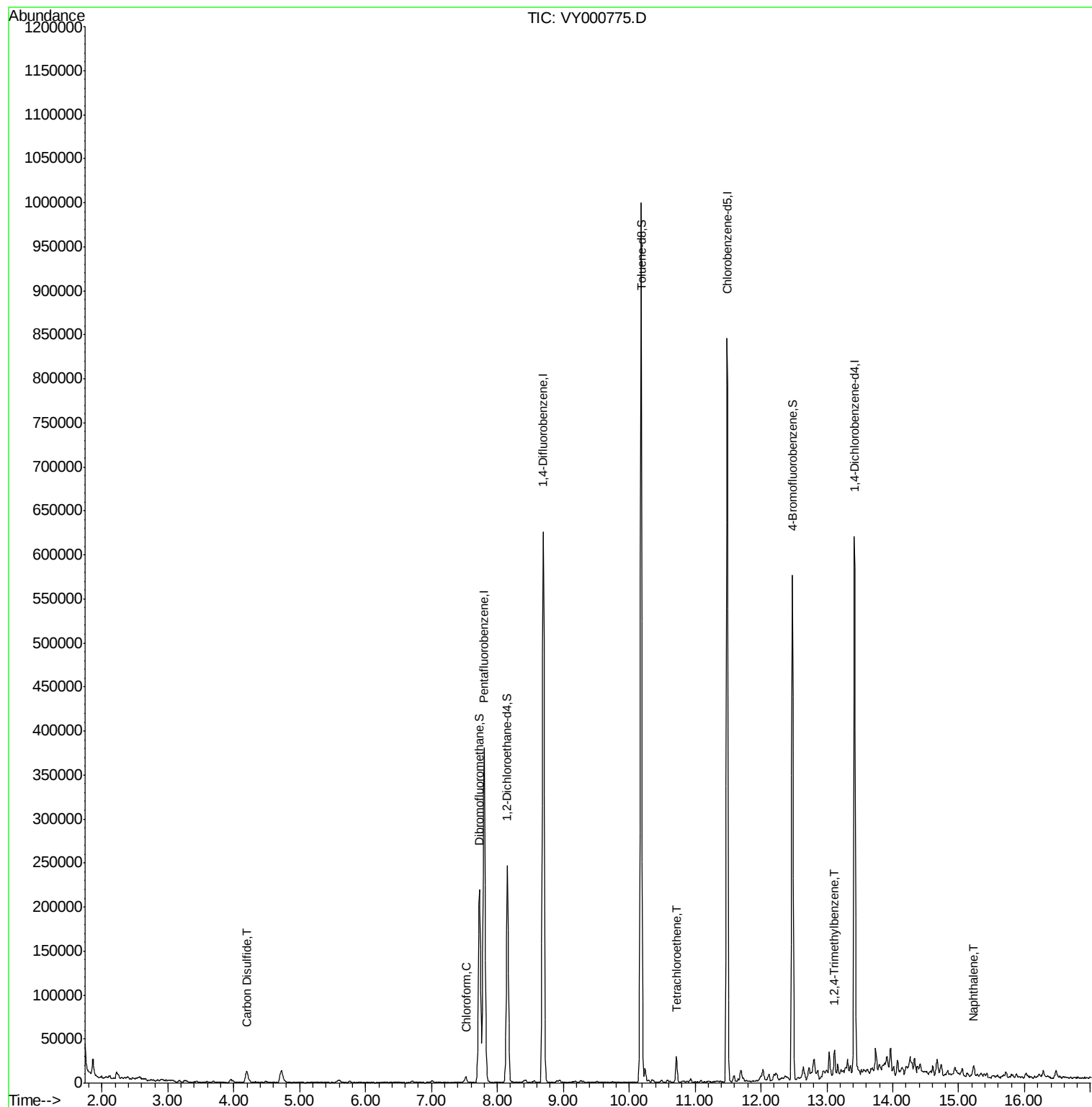
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	294083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	545152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	451642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	147567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	181098	59.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.02%	
35) Dibromofluoromethane	7.73	113	155757	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	10.18	98	637872	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
62) 4-Bromofluorobenzene	12.48	95	180346	39.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.02%	
Target Compounds						
17) Carbon Disulfide	4.19	76	25279	2.728	ug/l	98
30) Chloroform	7.52	83	5796	1.019	ug/l	100
64) Tetrachloroethene	10.72	164	5759	1.542	ug/l #	86
84) 1,2,4-Trimethylbenzene	13.11	105	15606	1.726	ug/l	96
95) Naphthalene	15.23	128	9462	1.424	ug/l #	94

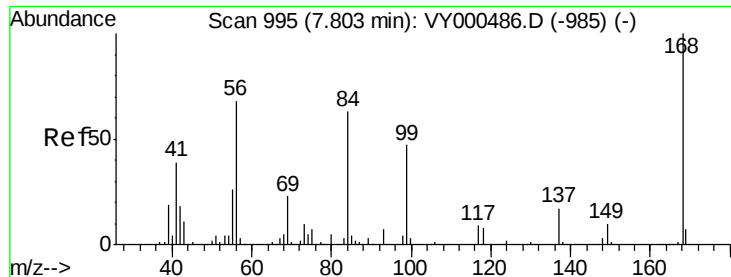
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112119\
Data File : VY000775.D
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000775.D

Acq: 21 Nov 2019 17:55

Instrument :

MSVOA_Y

ClientSampleId :

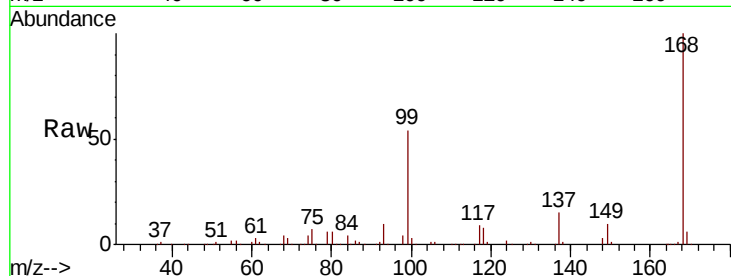
WS-112019-0-1-GRAB-B4

Tot Ion:168 Resp: 294083

Ion Ratio Lower Upper

168 100

99 54.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000775.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000775.D (-946) (-)

7.80

150000

100000

50000

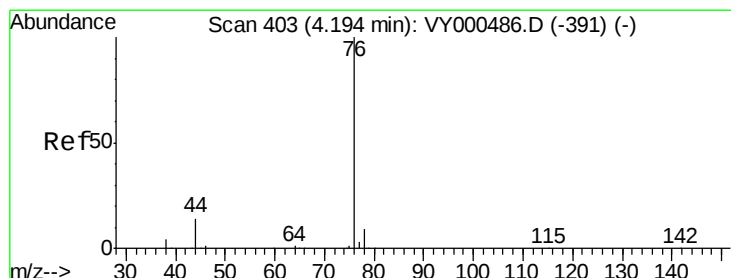
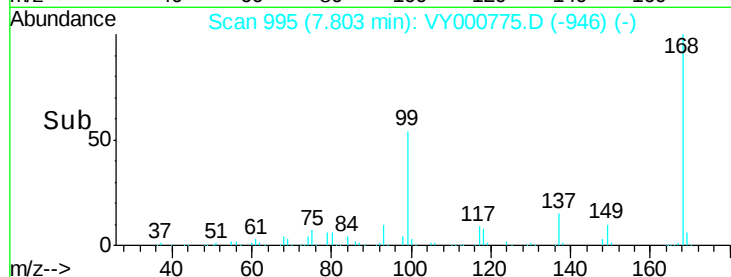
0

Time-->

7.70

7.80

7.90



#17

Carbon Disulfide

Concen: 2.728 ug/l

RT: 4.19 min Scan# 403

Delta R.T. 0.00 min

Lab File: VY000775.D

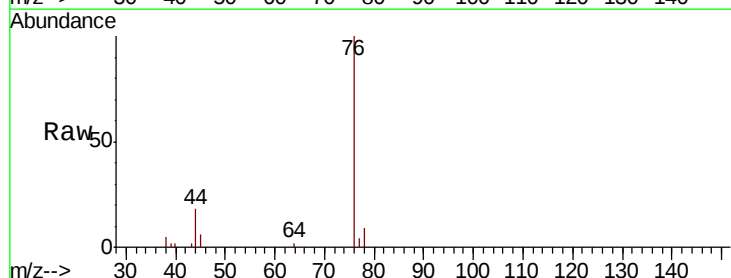
Acq: 21 Nov 2019 17:55

Tgt Ion: 76 Resp: 25279

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VY000775.D (-354) (-)

Ion 77.90 (77.60 to 78.60): VY000775.D (-354) (-)

4.19

10000

8000

6000

4000

2000

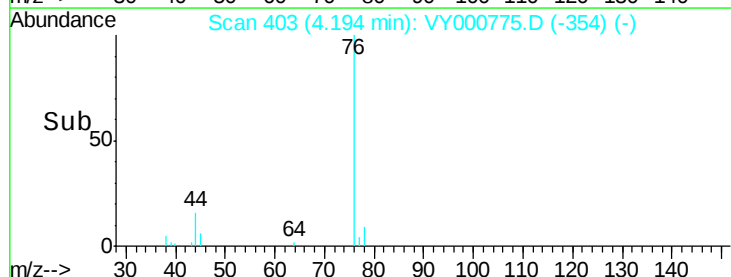
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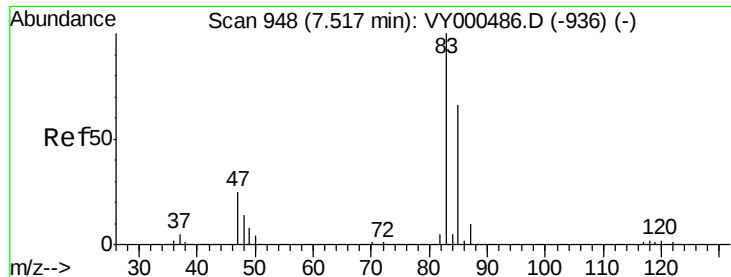
Time-->

4.10

4.20

4.30

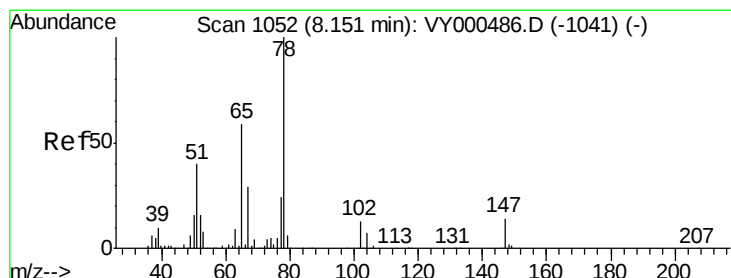
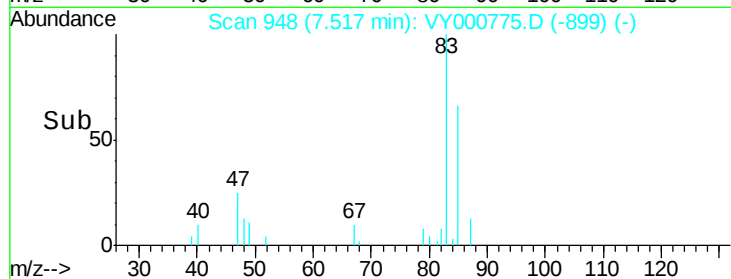
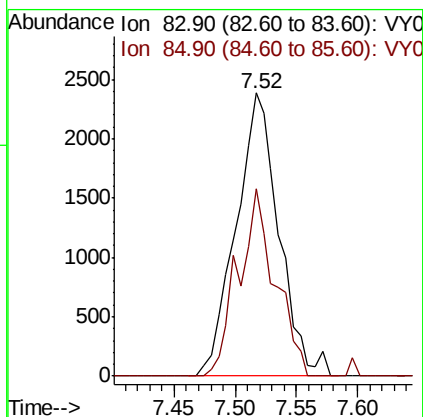
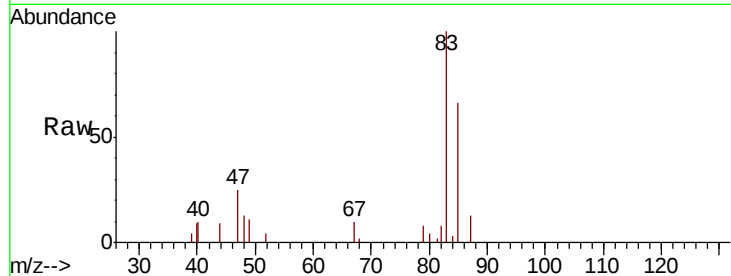




#30
Chloroform
Concen: 1.019 ug/l
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY000775.D
Acq: 21 Nov 2019 17:55

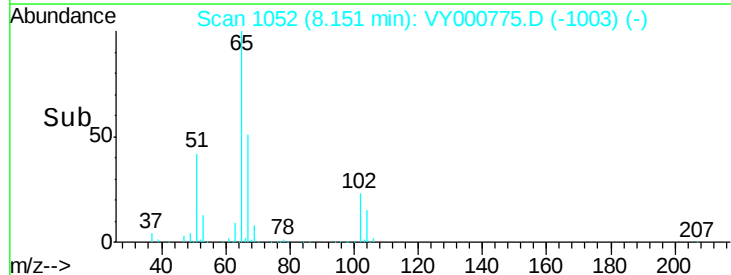
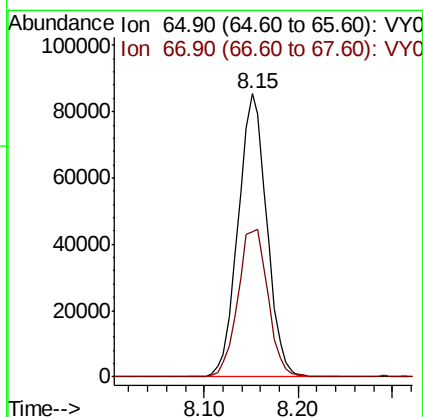
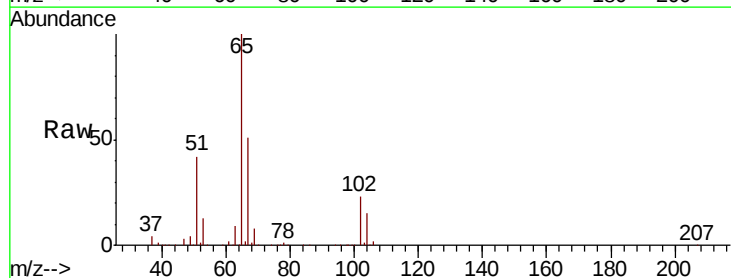
Instrument :
MSVOA_Y
ClientSampleId :
WS-112019-0-1-GRAB-B4

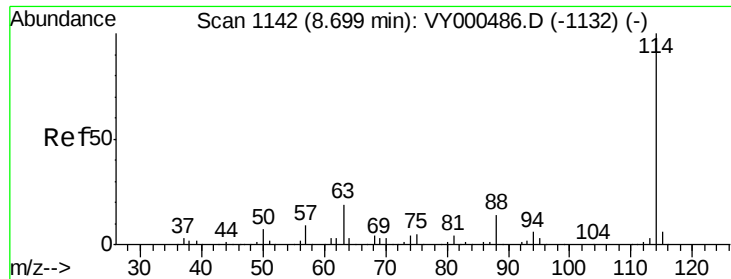
Tot Ion: 83 Resp: 5796
Ion Ratio Lower Upper
83 100
85 66.1 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 59.506 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY000775.D
Acq: 21 Nov 2019 17:55

Tgt Ion: 65 Resp: 181098
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.2

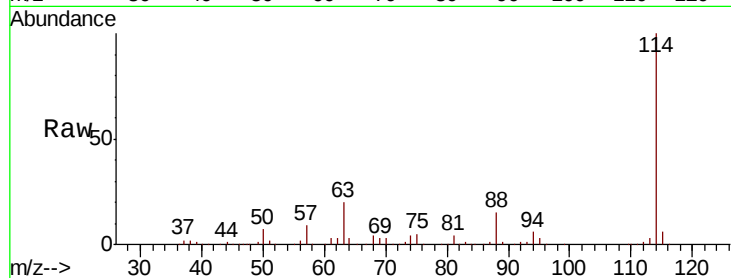




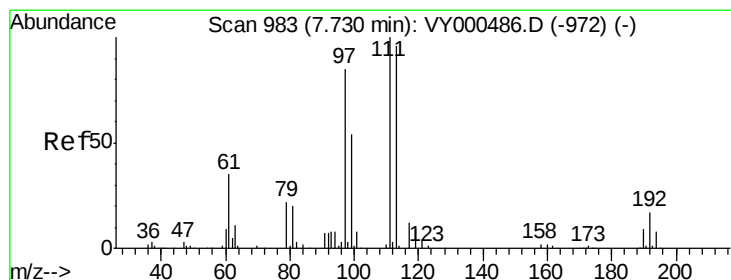
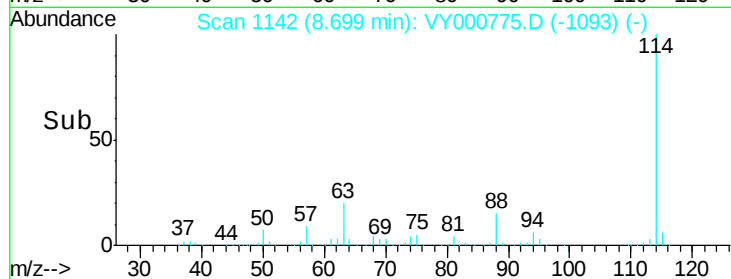
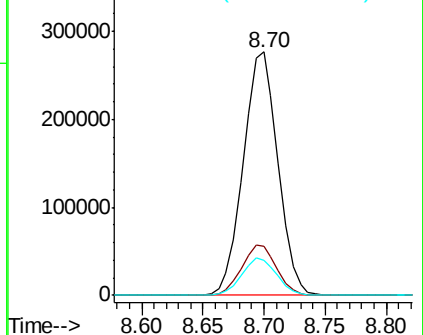
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000775.D
 Acq: 21 Nov 2019 17:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 WS-112019-0-1-GRAB-B4

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.0
88	14.5	0.0	28.6

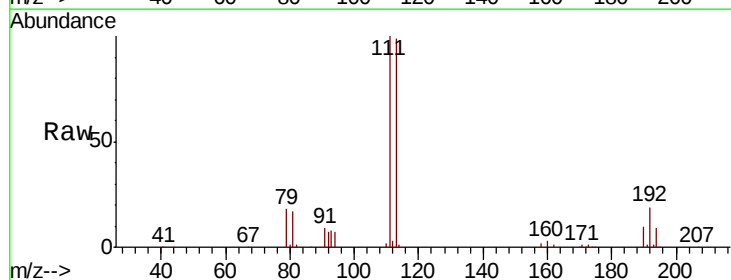


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

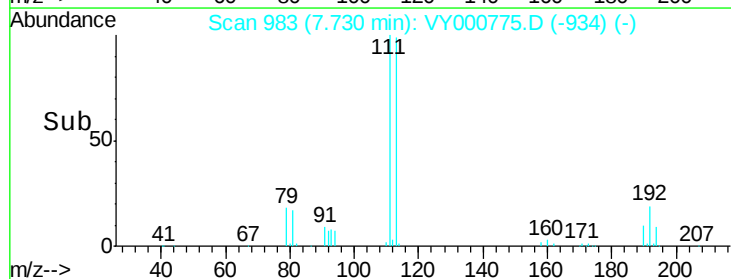
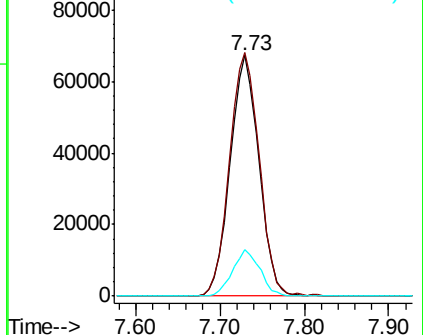


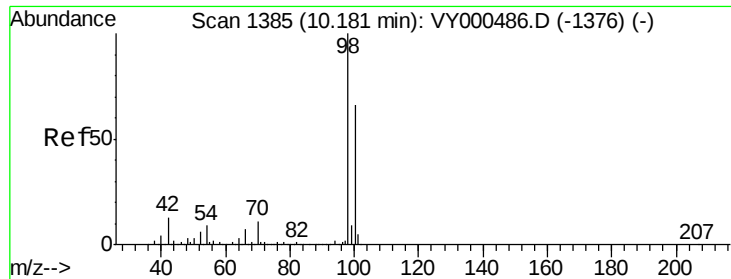
#35
 Dibromofluoromethane
 Concen: 48.668 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000775.D
 Acq: 21 Nov 2019 17:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.7	122.5
192	18.3	15.0	22.4



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





#50

Toluene-d8

Concen: 52.527 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY000775.D

Acq: 21 Nov 2019 17:55

Instrument :

MSVOA_Y

ClientSampleId :

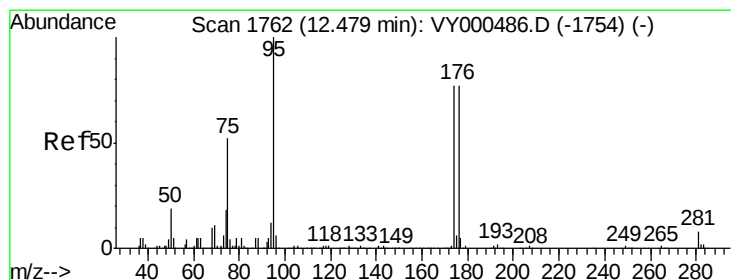
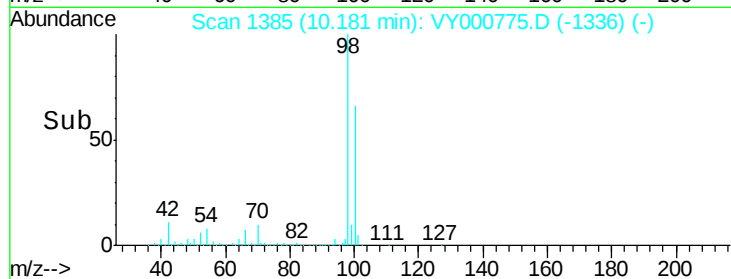
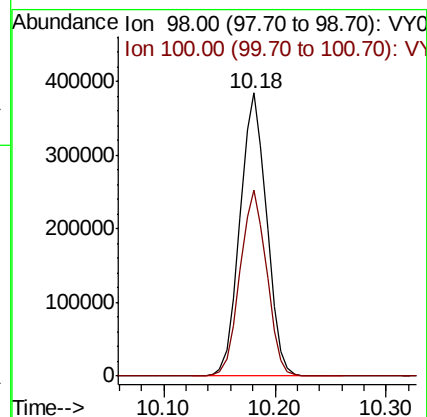
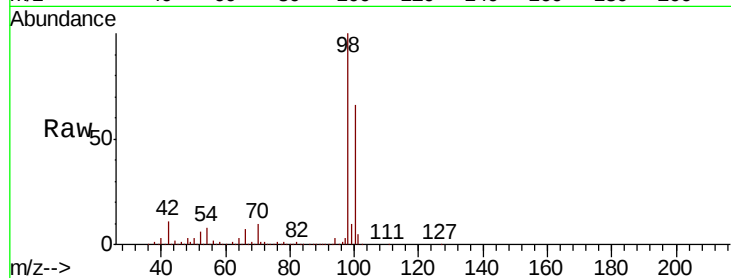
WS-112019-0-1-GRAB-B4

Tot Ion: 98 Resp: 637872

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 39.010 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000775.D

Acq: 21 Nov 2019 17:55

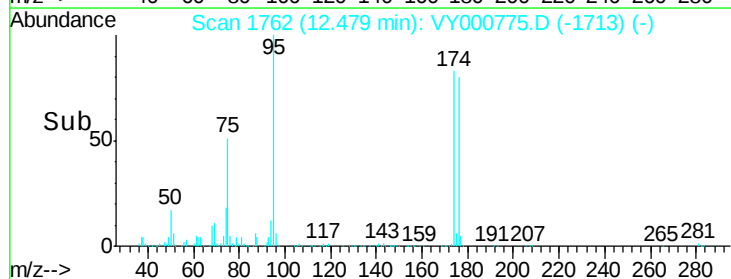
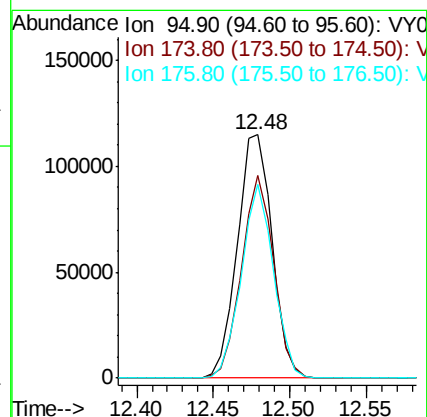
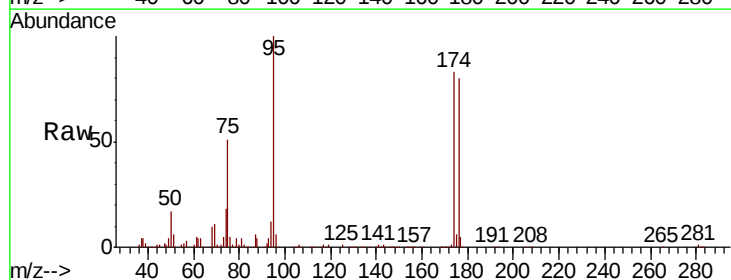
Tgt Ion: 95 Resp: 180346

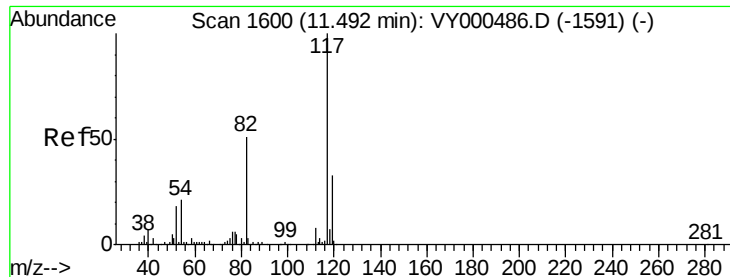
Ion Ratio Lower Upper

95 100

174 77.7 0.0 161.6

176 74.4 0.0 157.8

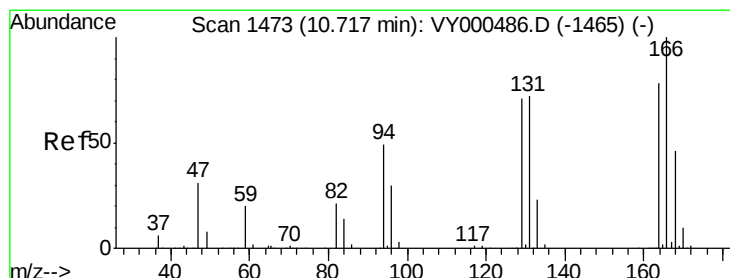
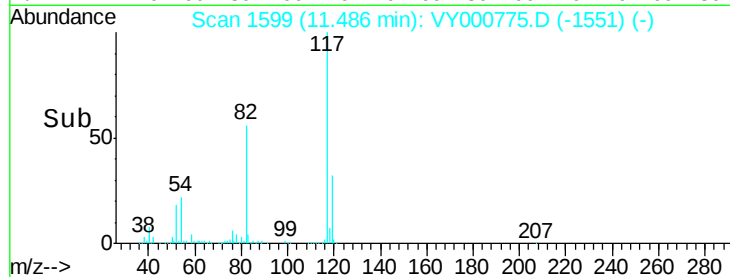
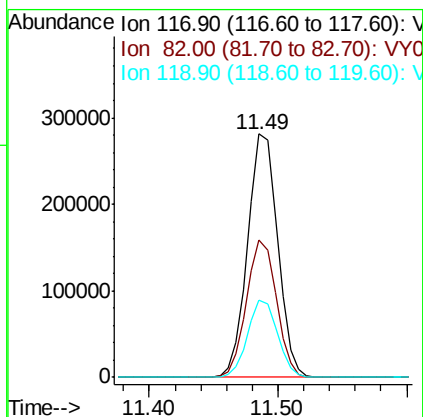
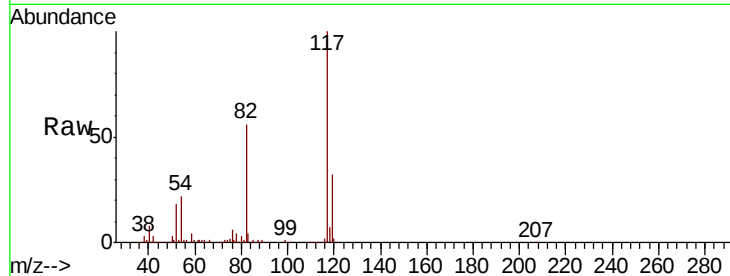




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000775.D
Acq: 21 Nov 2019 17:55

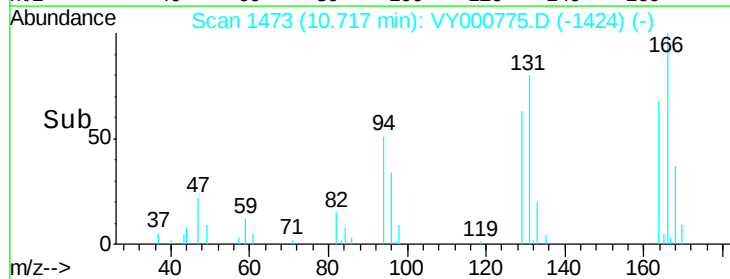
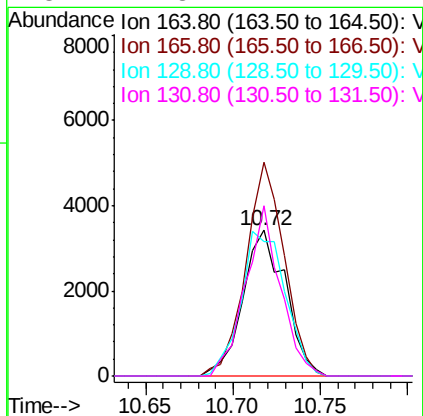
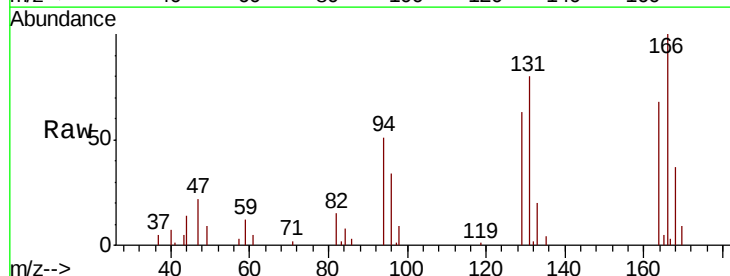
Instrument :
MSVOA_Y
ClientSampleId :
WS-112019-0-1-GRAB-B4

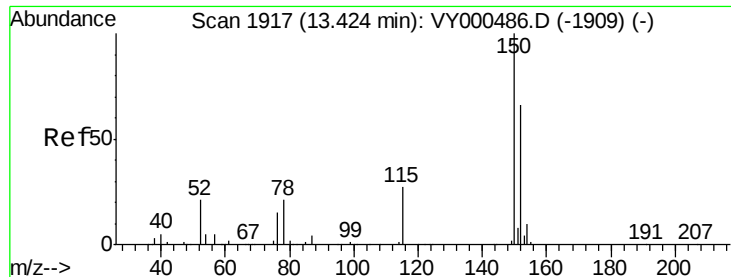
Tot Ion:117 Resp: 451642
Ion Ratio Lower Upper
117 100
82 56.3 40.8 61.2
119 31.8 26.2 39.2



#64
Tetrachloroethene
Concen: 1.542 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY000775.D
Acq: 21 Nov 2019 17:55

Tgt Ion:164 Resp: 5759
Ion Ratio Lower Upper
164 100
166 146.6 102.7 154.1
129 92.3 73.2 109.8
131 117.3 74.2 111.2#



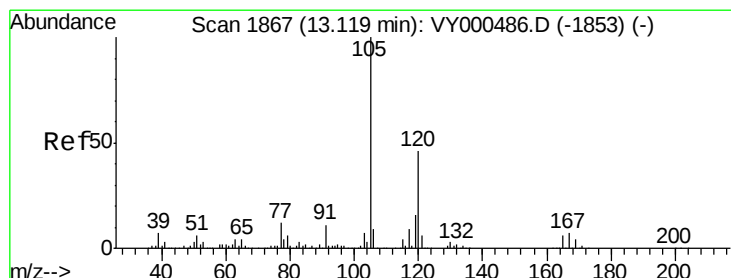
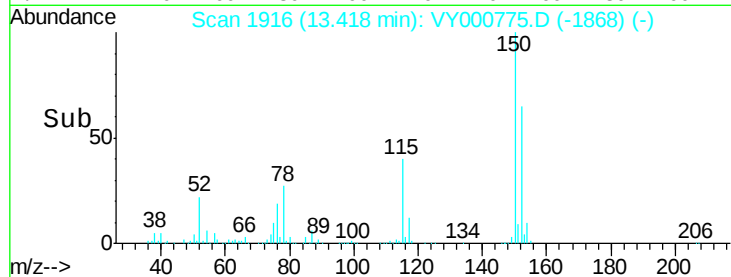
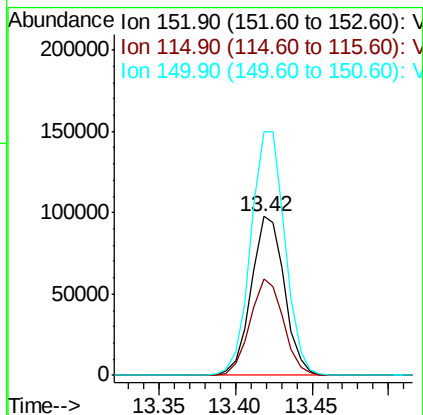
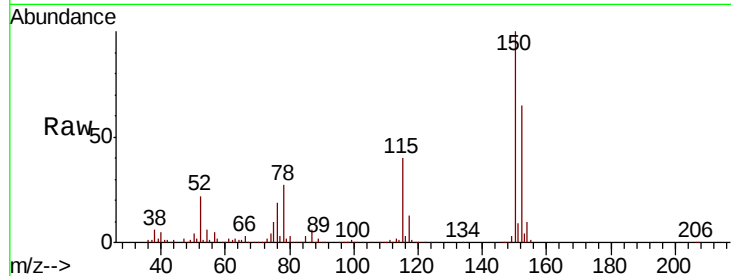


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000775.D
Acq: 21 Nov 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :
WS-112019-0-1-GRAB-B4

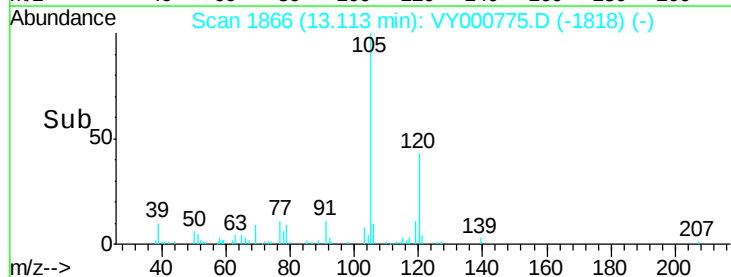
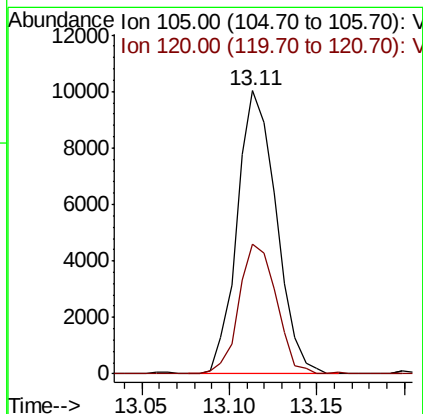
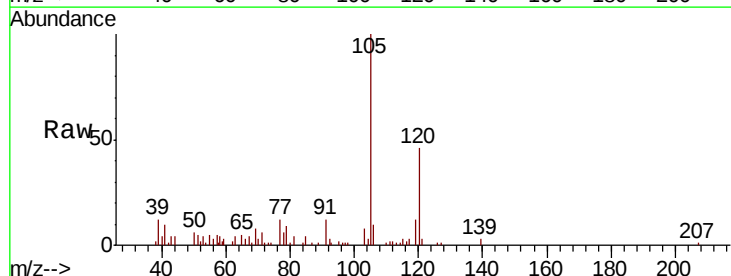
Tot Ion	Ratio	Lower	Upper
152	100		
115	61.2	29.1	87.4
150	157.6	0.0	348.8

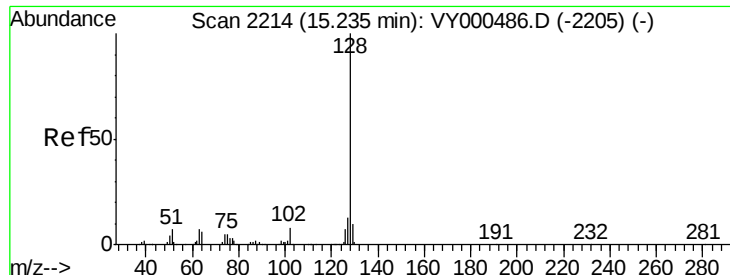


#84

1,2,4-Trimethylbenzene
Concen: 1.726 ug/l
RT: 13.11 min Scan# 1866
Delta R.T. -0.01 min
Lab File: VY000775.D
Acq: 21 Nov 2019 17:55

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.9	23.3	69.9





#95
Naphthalene
Concen: 1.424 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. -0.01 min
Lab File: VY000775.D
Acq: 21 Nov 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :
WS-112019-0-1-GRAB-B4

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.3	9.8	14.6
129	13.2	8.7	13.1

