

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
 Data File : VY002434.D
 Acq On : 21 Apr 2020 15:41
 Operator : SY/MD
 Sample : L2284-13
 Misc : 6.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-(6-7)

Quant Time: Apr 21 16:16:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042020S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 20 15:14:11 2020
 Response via : Initial Calibration

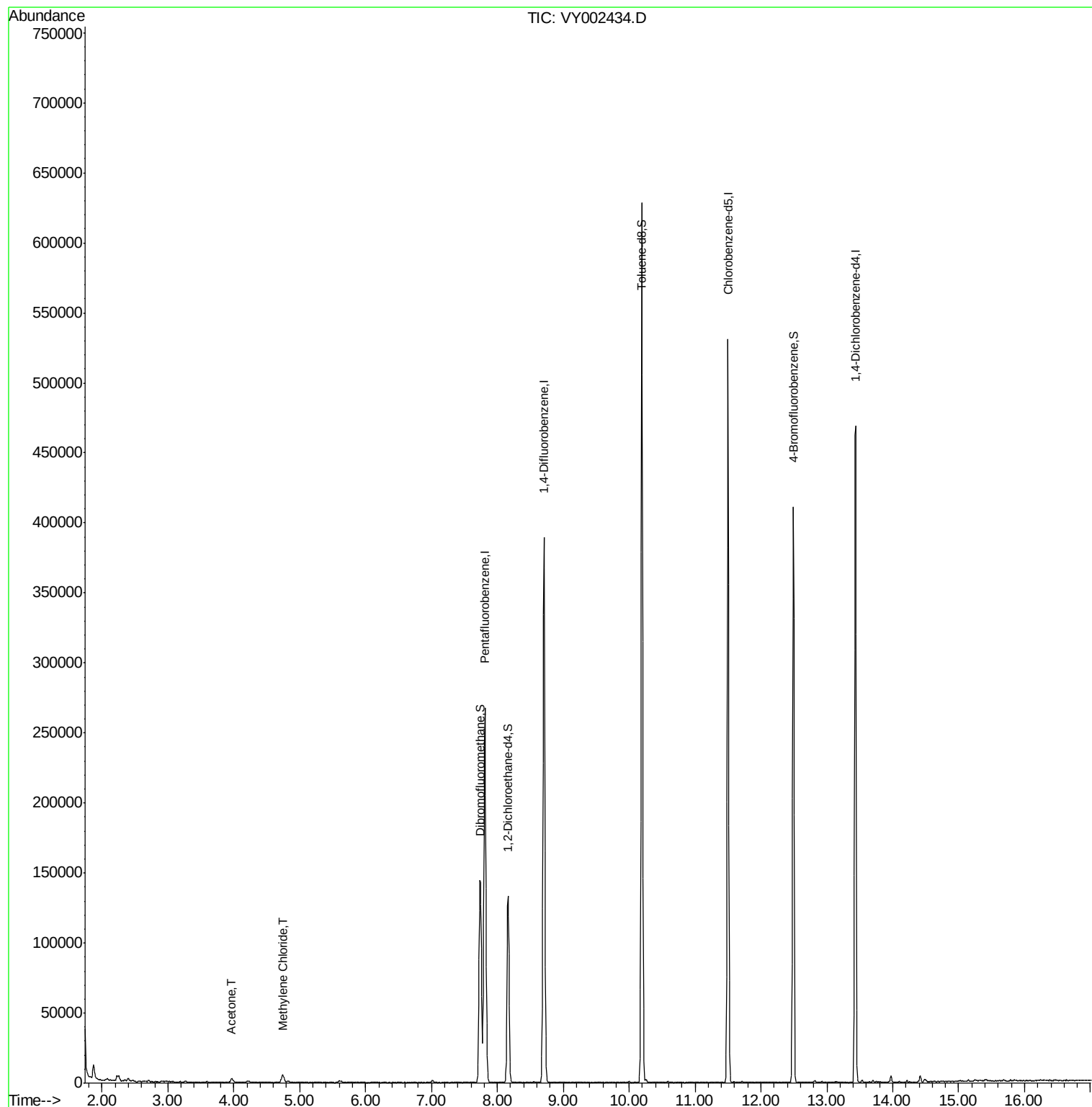
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	232102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	368917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	324192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	133840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	98107	58.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.24%	
35) Dibromofluoromethane	7.74	113	106199	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
50) Toluene-d8	10.19	98	430801	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
62) 4-Bromofluorobenzene	12.49	95	123933	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
Target Compounds						
16) Acetone	3.97	43	4854	10.760	ug/l #	80
20) Methylene Chloride	4.74	84	4910	1.945	ug/l	93

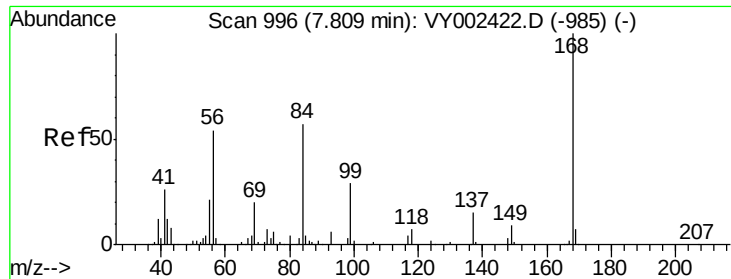
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
Data File : VY002434.D
Acq On : 21 Apr 2020 15:41
Operator : SY/MD
Sample : L2284-13
Misc : 6.97G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-12-(6-7)

Quant Time: Apr 21 16:16:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042020S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 20 15:14:11 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002434.D

Acq: 21 Apr 2020 15:41

Instrument :

MSVOA_Y

ClientSampled :

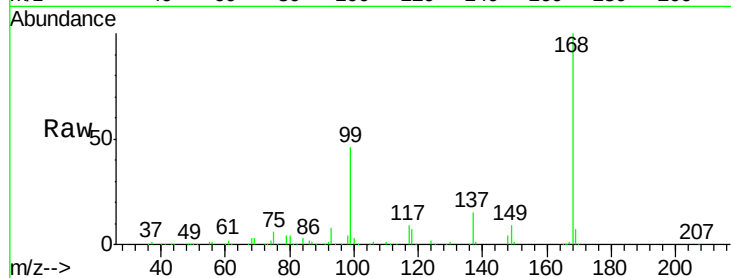
TP-12-(6-7)

Tot Ion:168 Resp: 232102

Ion Ratio Lower Upper

168 100

99 45.9 37.0 55.4



Abundance Ion 167.90 (167.60 to 168.60): VY002422.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002422.D (-985) (-)

7.81

100000

80000

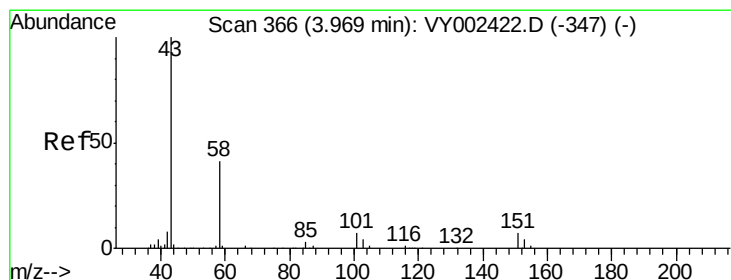
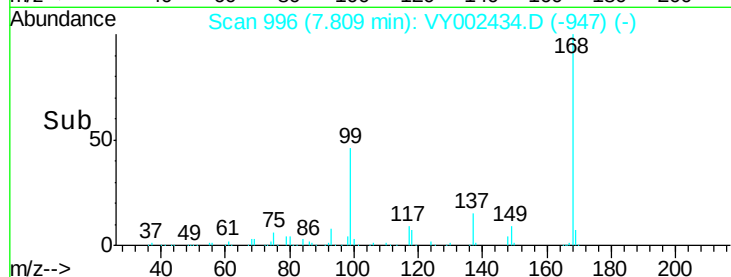
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.760 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.00 min

Lab File: VY002434.D

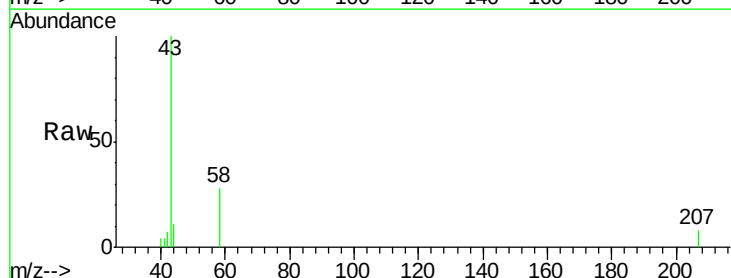
Acq: 21 Apr 2020 15:41

Tgt Ion: 43 Resp: 4854

Ion Ratio Lower Upper

43 100

58 28.2 32.6 48.8#



Abundance Ion 43.00 (42.70 to 43.70): VY002422.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002422.D (-347) (-)

3.97

2000

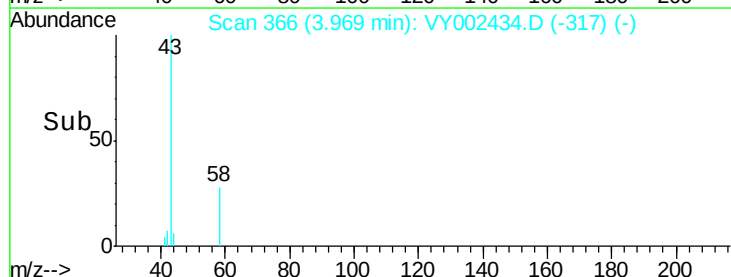
1500

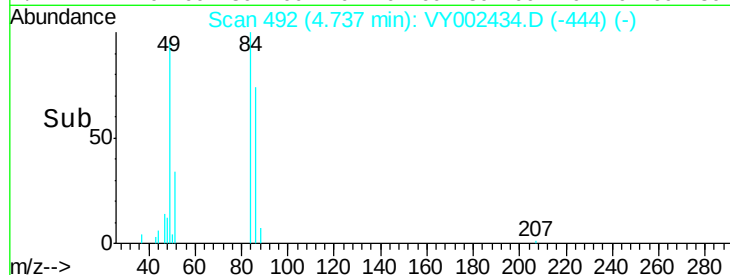
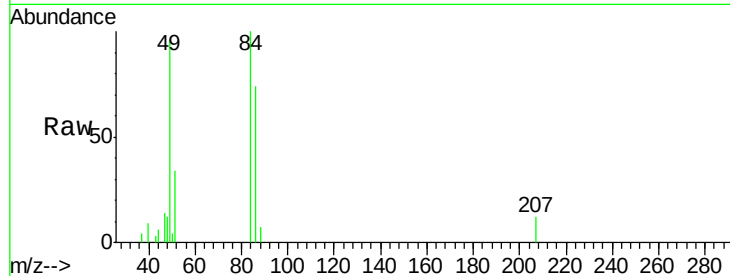
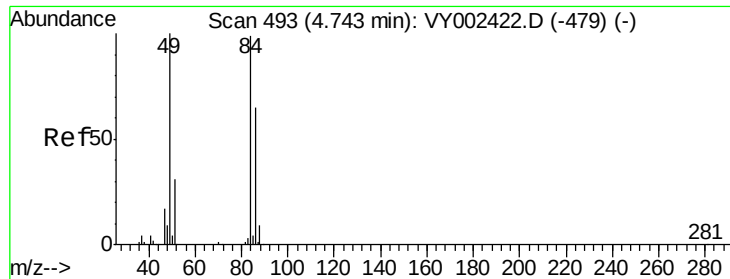
1000

500

0

Time-->

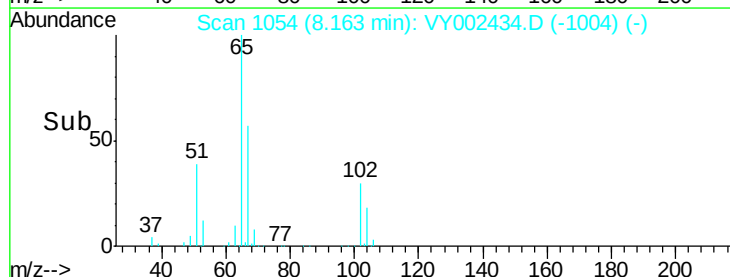
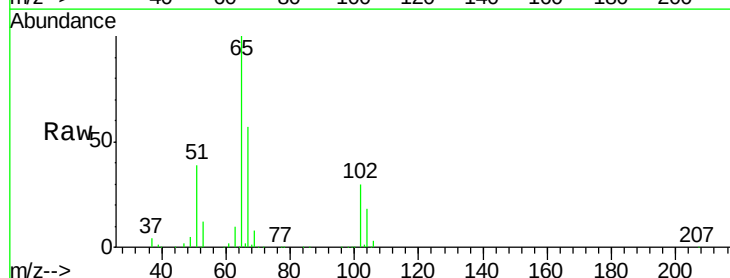
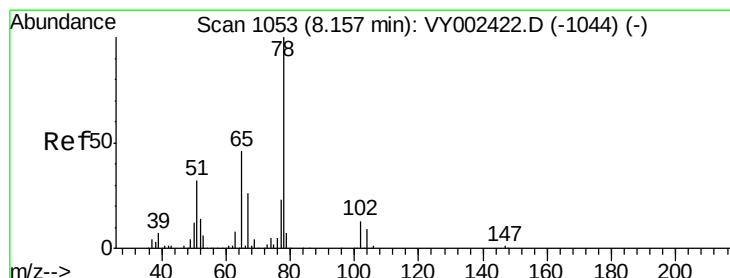
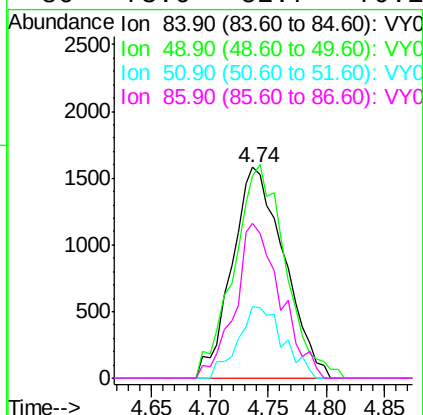




#20
Methylene Chloride
Concen: 1.945 ug/l
RT: 4.74 min Scan# 492
Delta R.T. -0.01 min
Lab File: VY002434.D
Acq: 21 Apr 2020 15:41

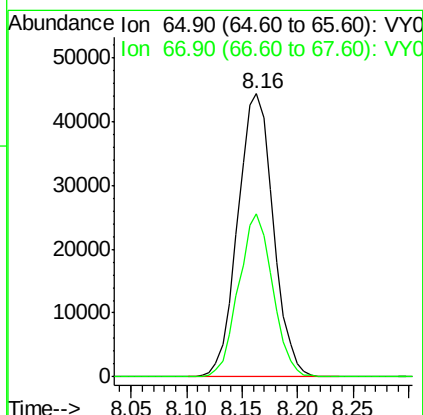
Instrument :
MSVOA_Y
ClientSampleId :
TP-12-(6-7)

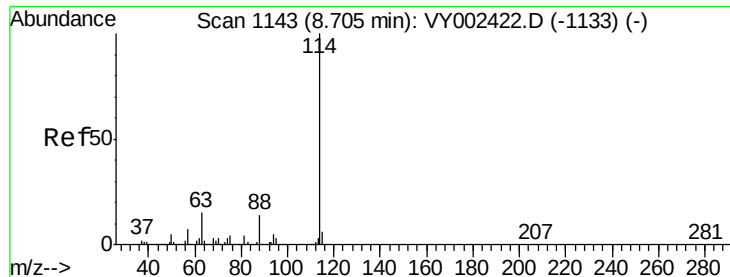
Tot Ion:	84	Resp:	4910
Ion	Ratio	Lower	Upper
84	100		
49	95.8	81.0	121.6
51	33.9	24.9	37.3
86	73.6	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 58.117 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VY002434.D
Acq: 21 Apr 2020 15:41

Tgt Ion:	65	Resp:	98107
Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	111.0

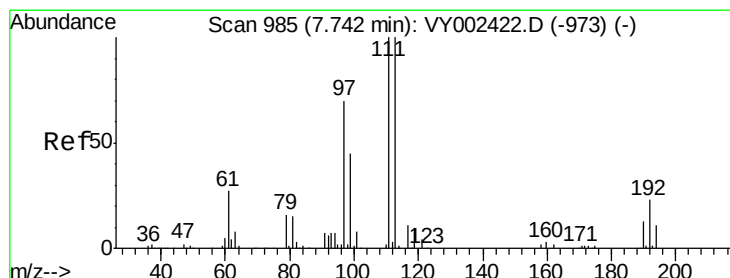
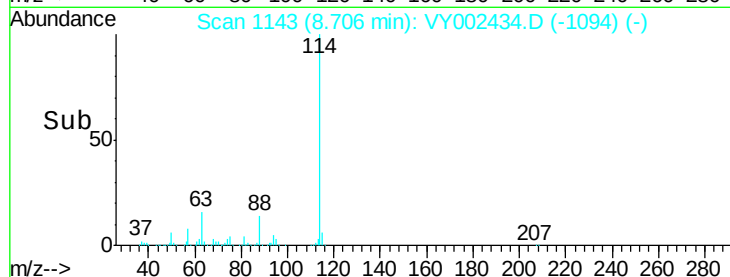
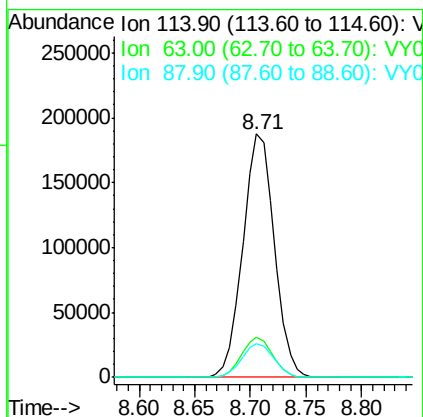
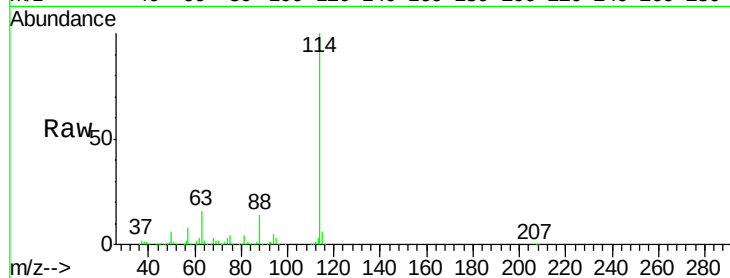




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY002434.D
 Acq: 21 Apr 2020 15:41

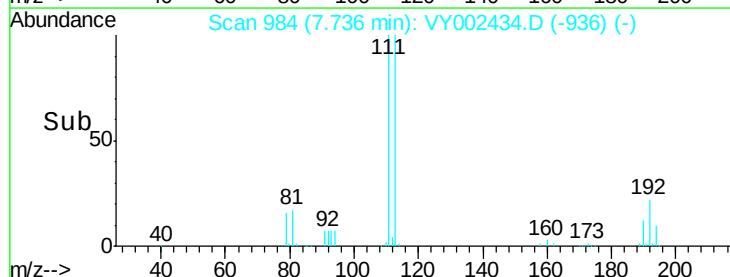
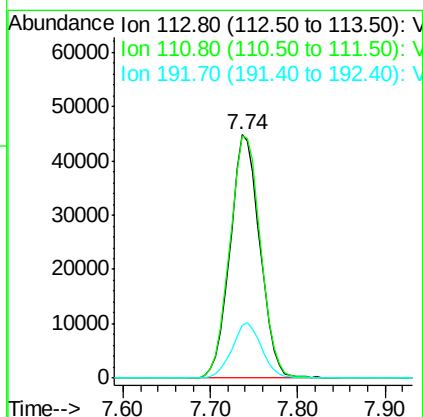
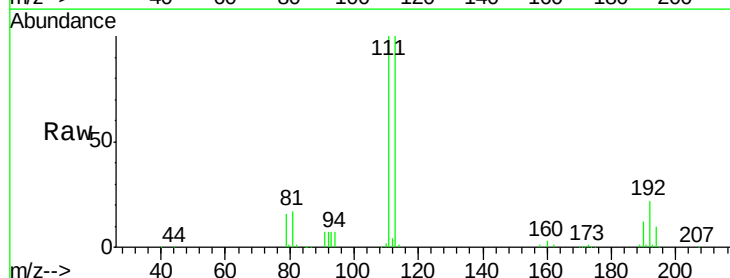
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-(6-7)

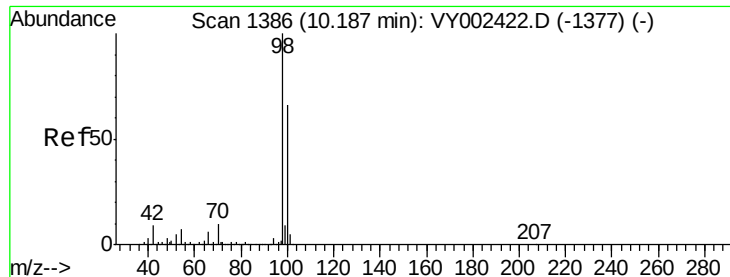
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.2	0.0	31.0
88	13.9	0.0	28.2



#35
 Dibromofluoromethane
 Concen: 54.729 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY002434.D
 Acq: 21 Apr 2020 15:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.7	122.5
192	22.4	17.8	26.6





#50

Toluene-d8

Concen: 54.891 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY002434.D

Acq: 21 Apr 2020 15:41

Instrument :

MSVOA_Y

ClientSampleId :

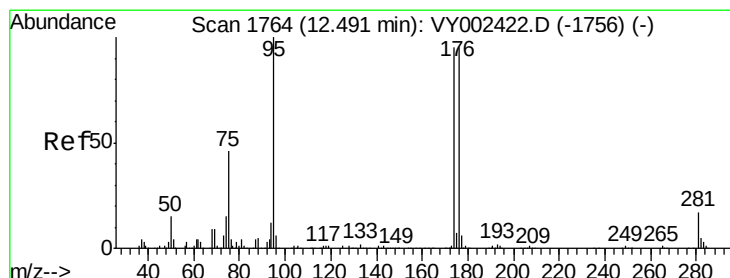
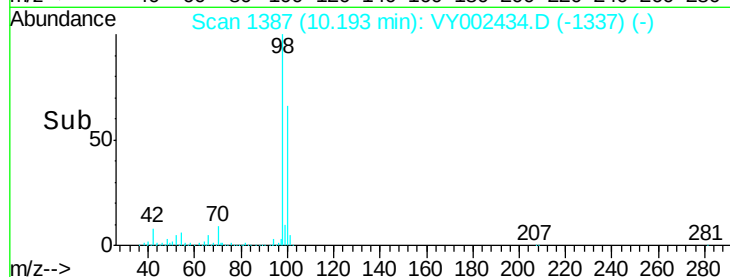
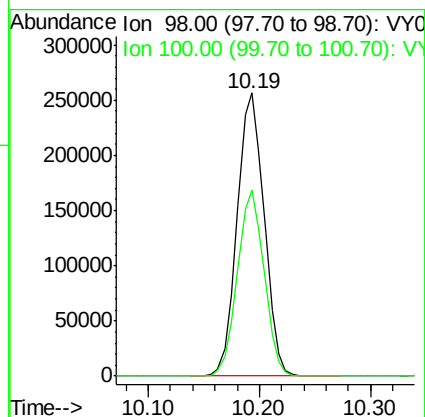
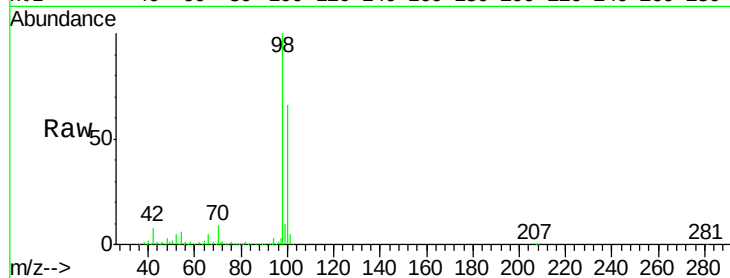
TP-12-(6-7)

Tot Ion: 98 Resp: 430801

Ion Ratio Lower Upper

98 100

100 64.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.828 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY002434.D

Acq: 21 Apr 2020 15:41

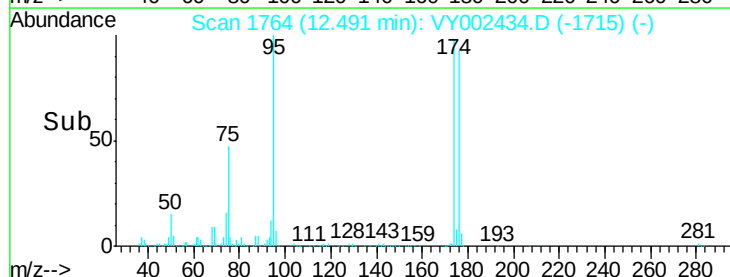
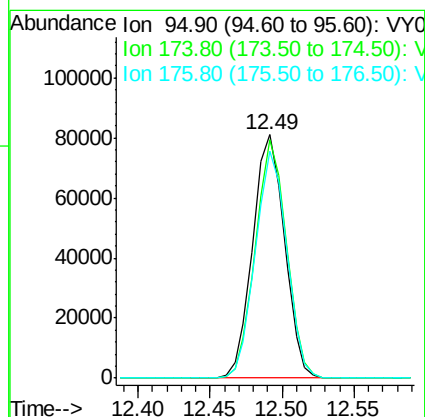
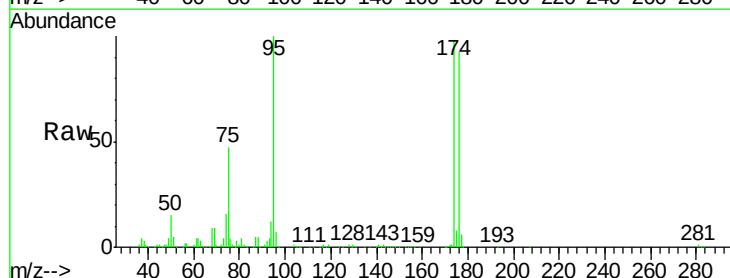
Tgt Ion: 95 Resp: 123933

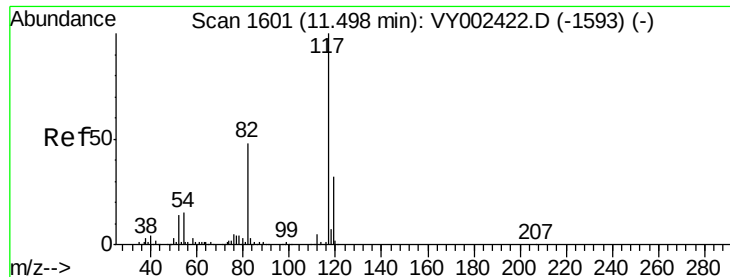
Ion Ratio Lower Upper

95 100

174 95.5 0.0 185.8

176 91.7 0.0 181.2

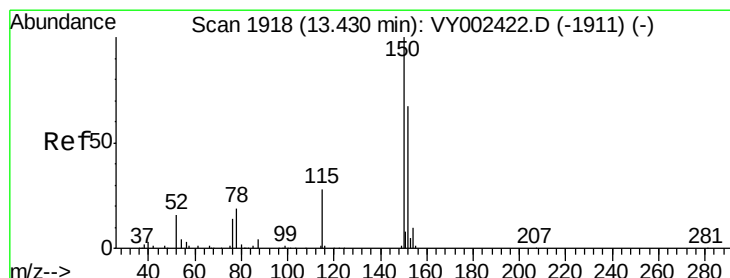
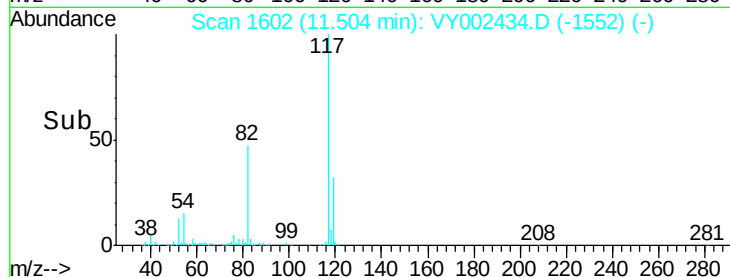
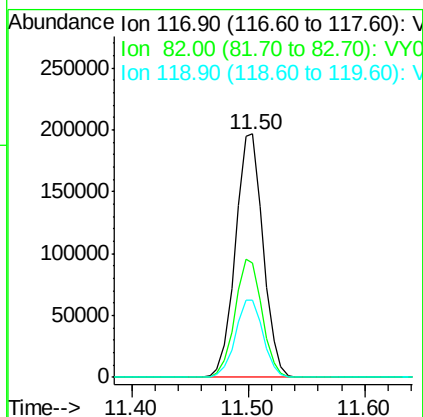
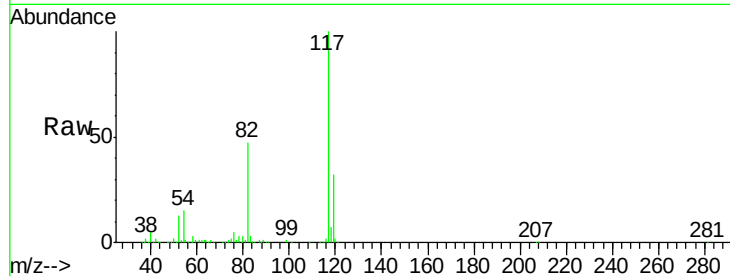




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY002434.D
Acq: 21 Apr 2020 15:41

Instrument :
MSVOA_Y
ClientSampleId :
TP-12-(6-7)

Tot Ion:117 Resp: 324192
Ion Ratio Lower Upper
117 100
82 46.9 38.4 57.6
119 31.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY002434.D
Acq: 21 Apr 2020 15:41

Tgt Ion:152 Resp: 133840
Ion Ratio Lower Upper
152 100
115 53.0 27.3 81.8
150 157.2 0.0 344.0

