

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
 Data File : VY003401.D
 Acq On : 31 Jul 2020 19:57
 Operator : SY/MD
 Sample : L3518-37
 Misc : 3.87G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11

Quant Time: Aug 01 02:41:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 13:09:26 2020
 Response via : Initial Calibration

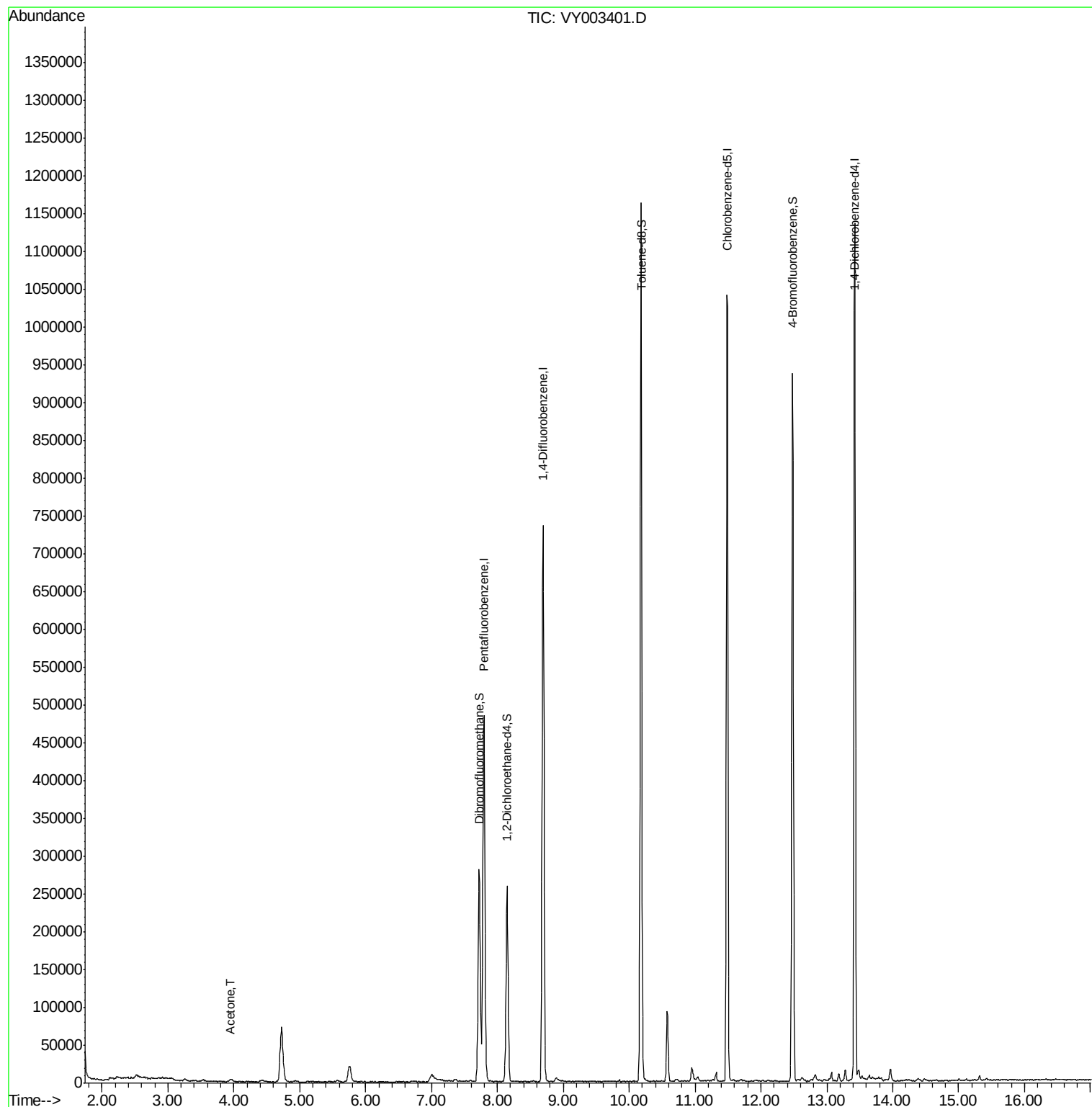
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	395786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	617918	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	584668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	293357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	201984	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
35) Dibromofluoromethane	7.72	113	196974	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
50) Toluene-d8	10.18	98	758399	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
62) 4-Bromofluorobenzene	12.48	95	249045	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
Target Compounds						
16) Acetone	3.96	43	6427	6.912	ug/l	Qvalue 92

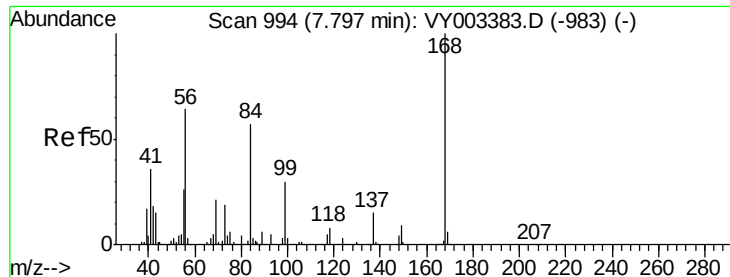
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003401.D

Acq: 31 Jul 2020 19:57

Instrument :

MSVOA_Y

ClientSampled :

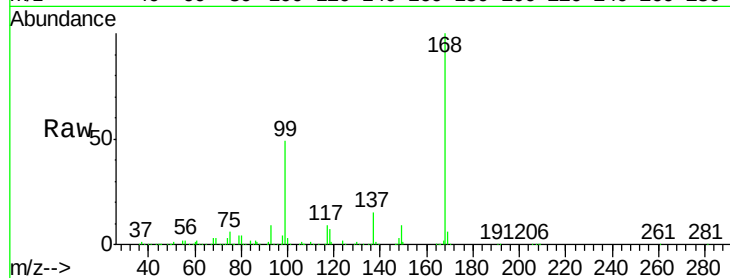
TP-11

Tot Ion:168 Resp: 395786

Ion Ratio Lower Upper

168 100

99 49.5 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003383.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003383.D (-983) (-)

7.80

200000

150000

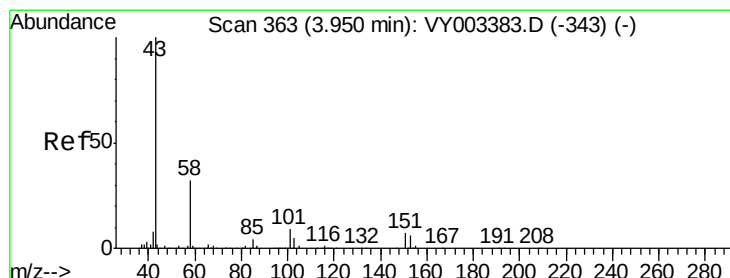
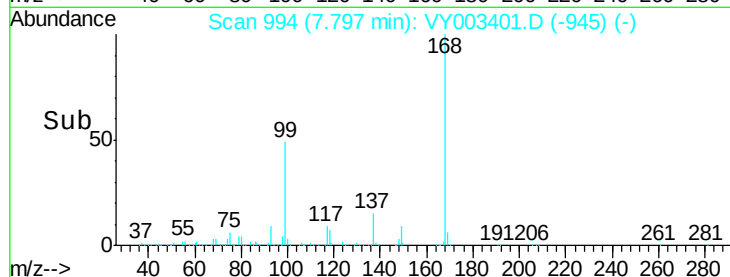
100000

50000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 6.912 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003401.D

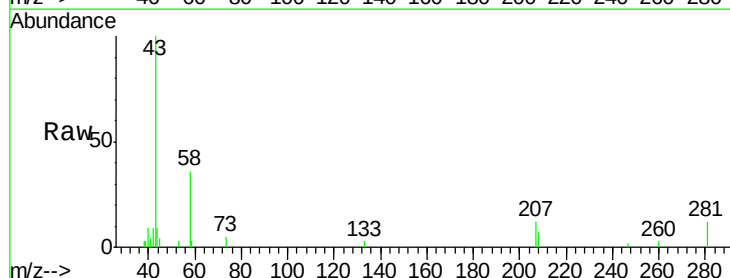
Acq: 31 Jul 2020 19:57

Tgt Ion: 43 Resp: 6427

Ion Ratio Lower Upper

43 100

58 36.3 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VY003383.D (-343) (-)

Ion 58.00 (57.70 to 58.70): VY003383.D (-343) (-)

3.96

2500

2000

1500

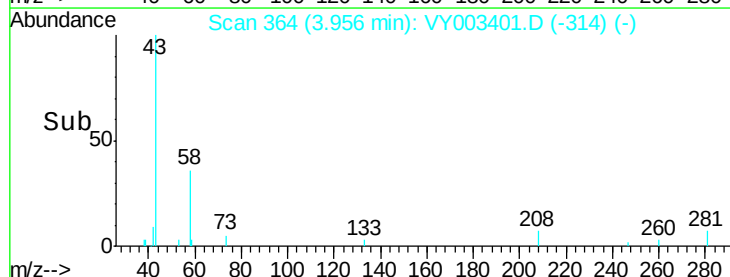
1000

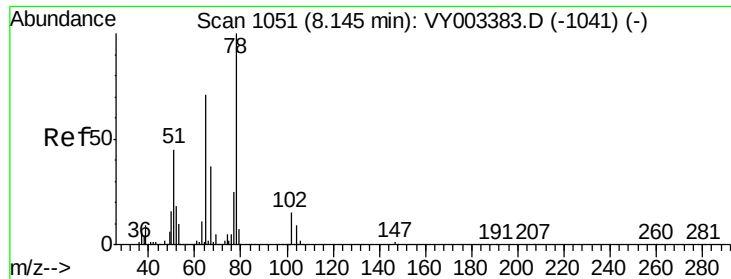
500

0

3.90 4.00 4.10

Time-->

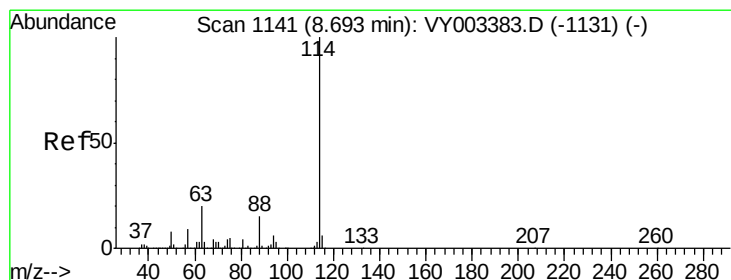
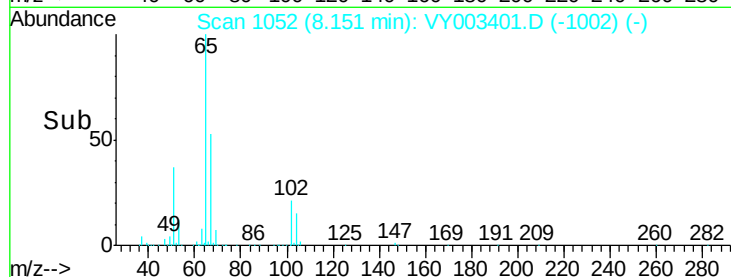
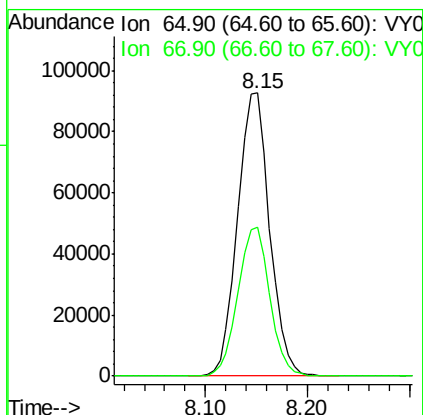
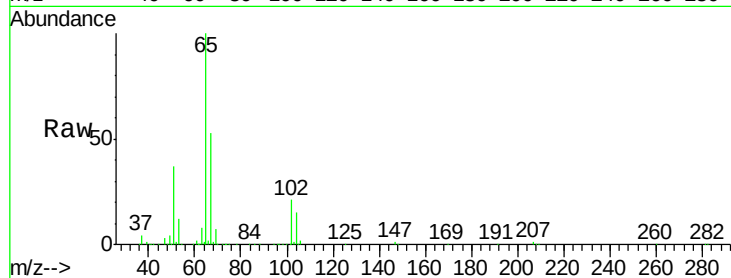




#33
 1,2-Dichloroethane-d4
 Concen: 53.674 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003401.D
 Acq: 31 Jul 2020 19:57

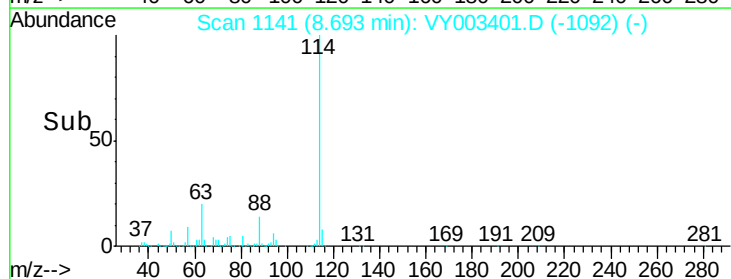
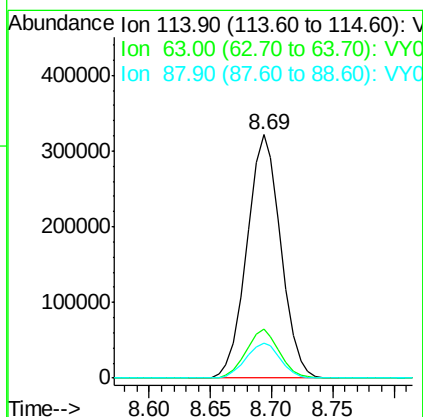
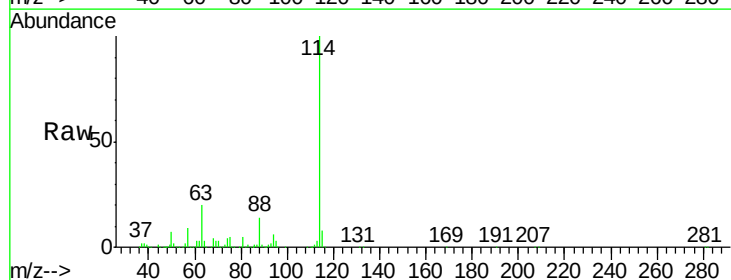
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-11

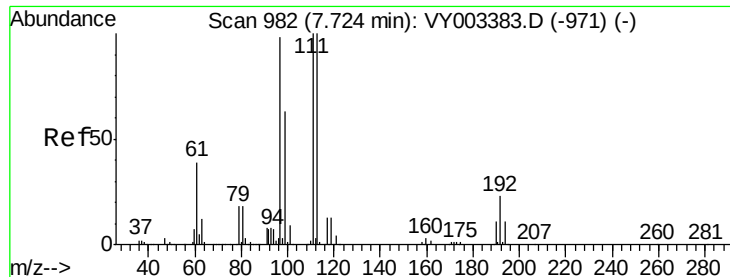
Tot Ion: 65 Resp: 201984
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003401.D
 Acq: 31 Jul 2020 19:57

Tgt Ion: 114 Resp: 617918
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.6
 88 14.4 0.0 29.2

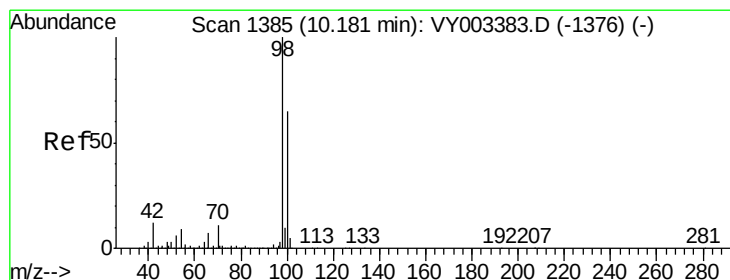
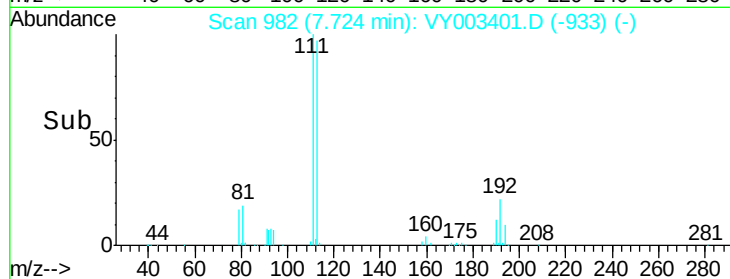
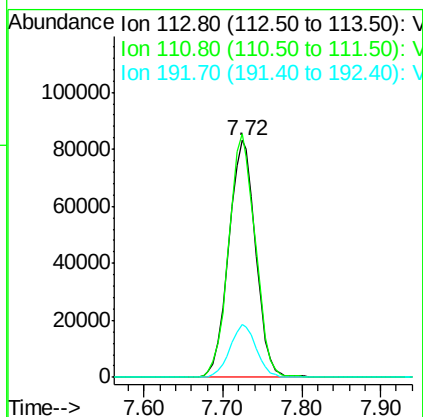
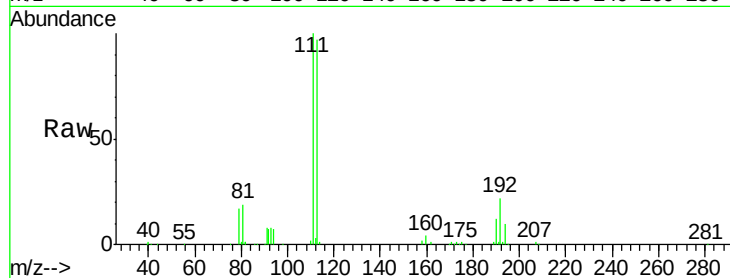




#35
 Dibromofluoromethane
 Concen: 54.115 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003401.D
 Acq: 31 Jul 2020 19:57

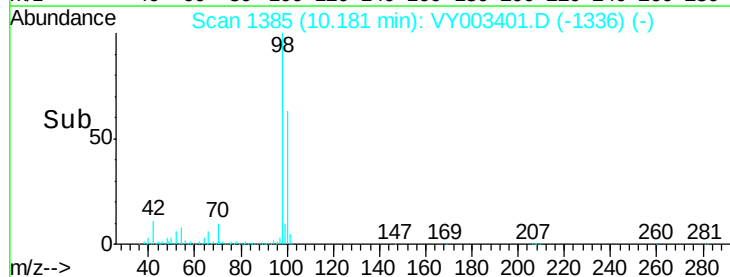
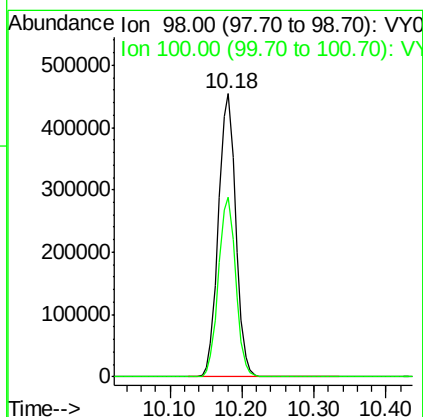
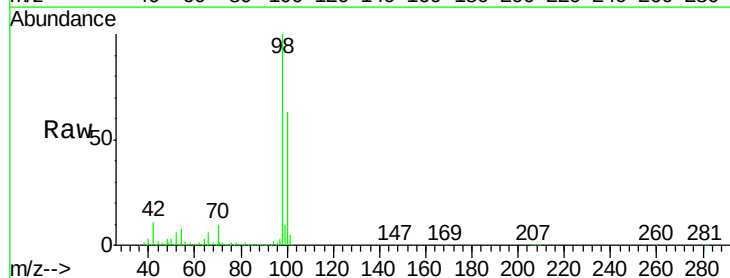
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-11

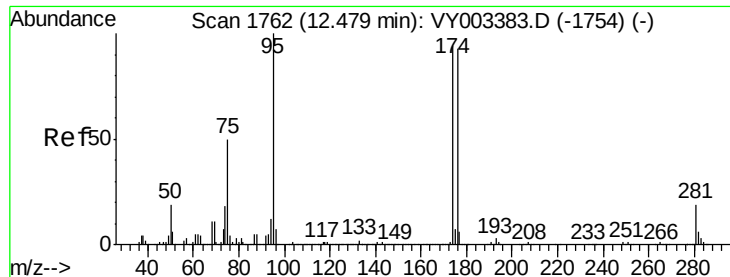
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.0	124.4
192	22.0	18.8	28.2



#50
 Toluene-d8
 Concen: 53.209 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003401.D
 Acq: 31 Jul 2020 19:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9

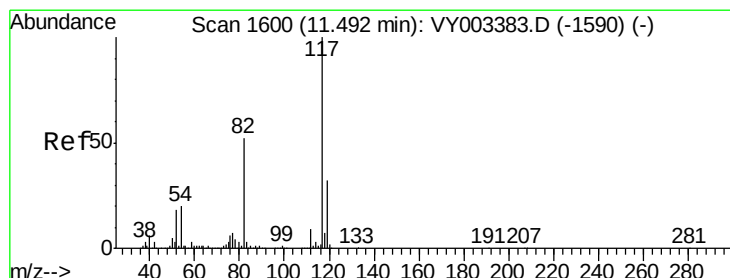
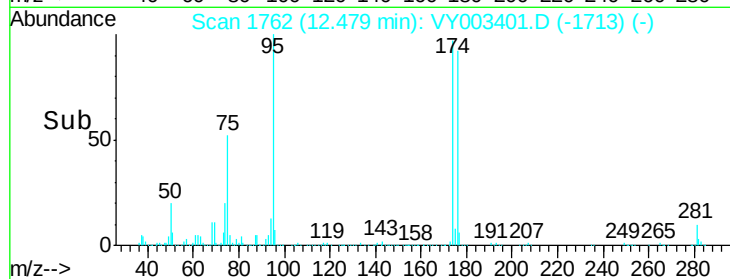
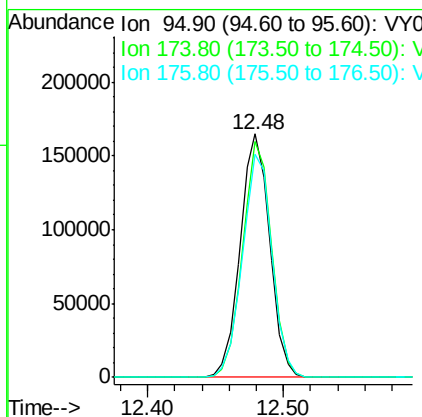
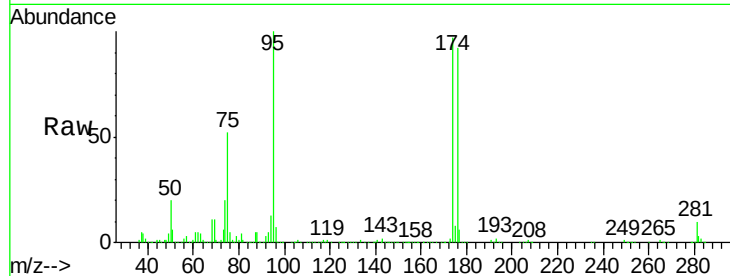




#62
4-Bromofluorobenzene
Concen: 51.139 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003401.D
Acq: 31 Jul 2020 19:57

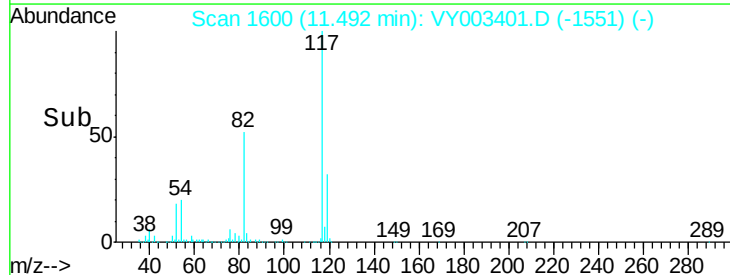
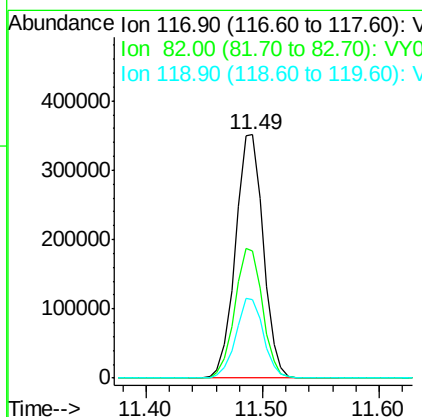
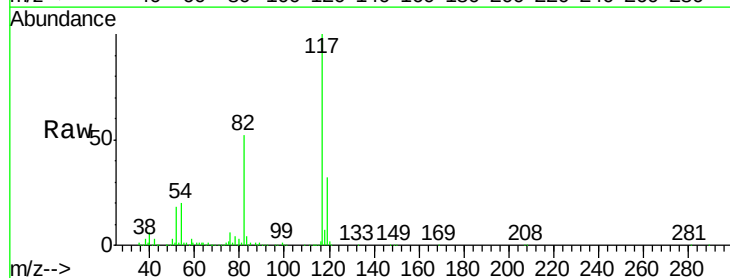
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

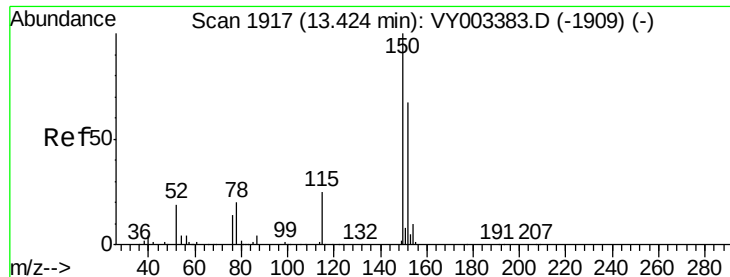
Tot Ion	95	Resp	249045
Ion Ratio	Lower	Upper	
95	100		
174	95.8	0.0	190.0
176	92.4	0.0	184.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003401.D
Acq: 31 Jul 2020 19:57

Tgt Ion	117	Resp	584668
Ion Ratio	Lower	Upper	
117	100		
82	52.2	41.9	62.9
119	32.1	25.4	38.0



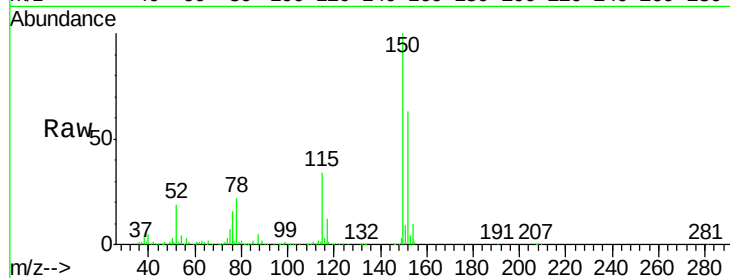


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003401.D
Acq: 31 Jul 2020 19:57

Instrument :
MSVOA_Y
ClientSampleId :
TP-11

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.2	81.5
150	155.7	0.0	346.8



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

