

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051220\
 Data File : VY002669.D
 Acq On : 12 May 2020 15:23
 Operator : SY/MD
 Sample : L2575-01
 Misc : 7.22G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-28

Quant Time: May 13 03:05:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

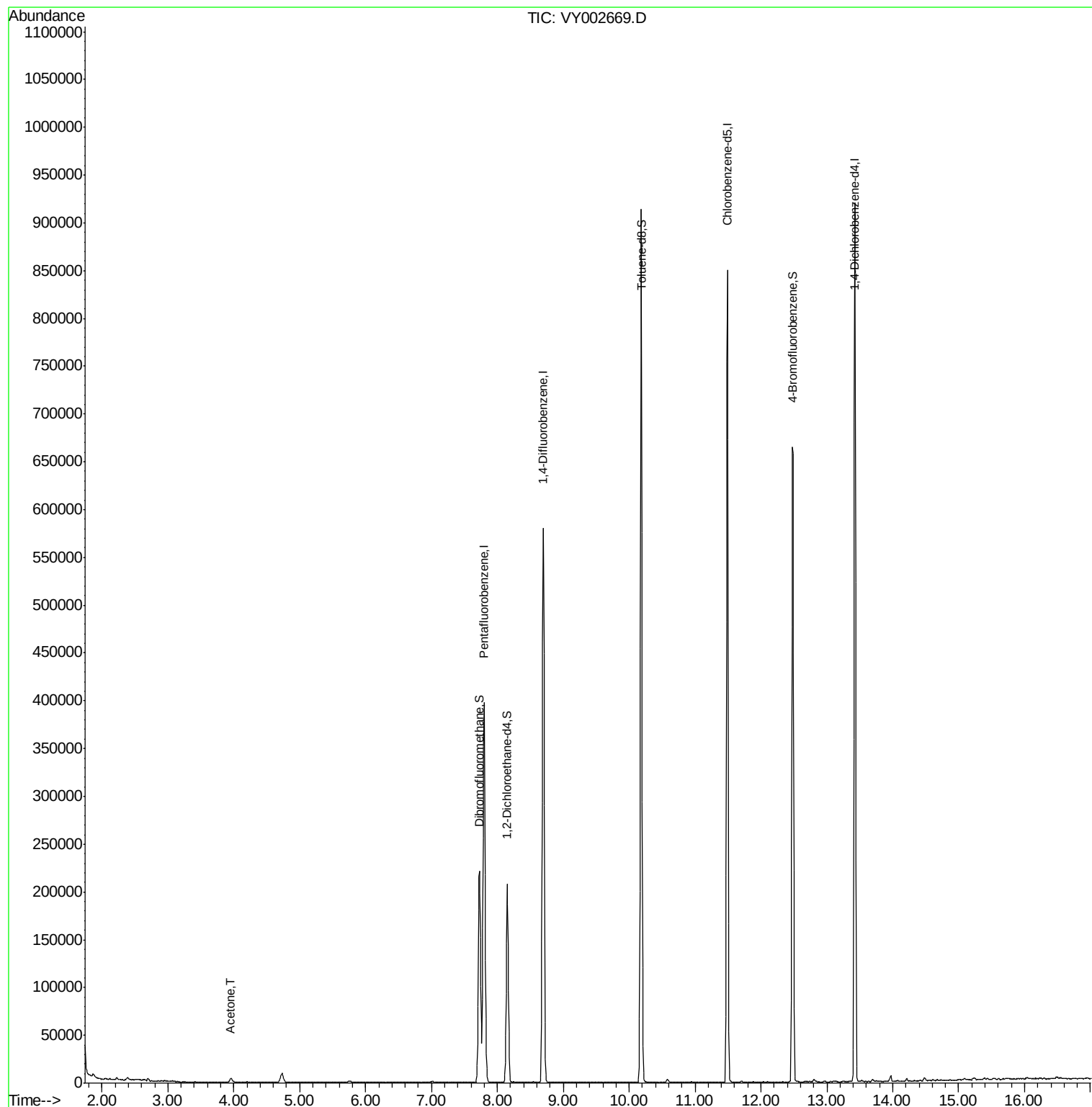
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	340690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	535656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	487605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	249130	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	158439	55.31	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	110.62%	
35) Dibromofluoromethane	7.73	113	161663	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
50) Toluene-d8	10.18	98	619223	51.76	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.48	95	211596	52.13	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	104.26%	
Target Compounds						
16) Acetone	3.96	43	7820	13.228	ug/l	Qvalue 96

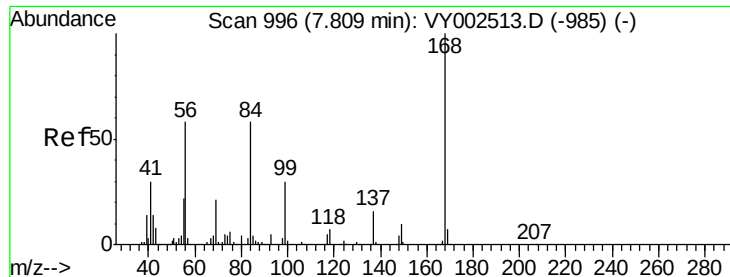
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002669.D

Acq: 12 May 2020 15:23

Instrument :

MSVOA_Y

ClientSampleId :

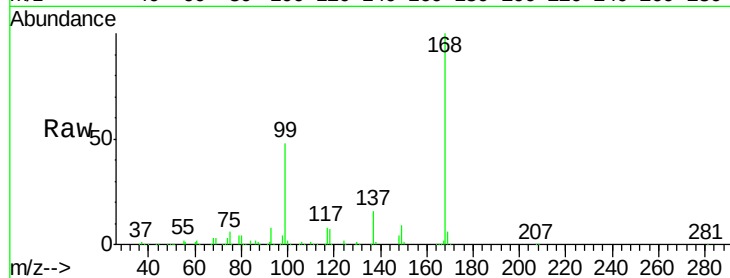
TP-28

Tot Ion:168 Resp: 340690

Ion Ratio Lower Upper

168 100

99 47.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)

7.80

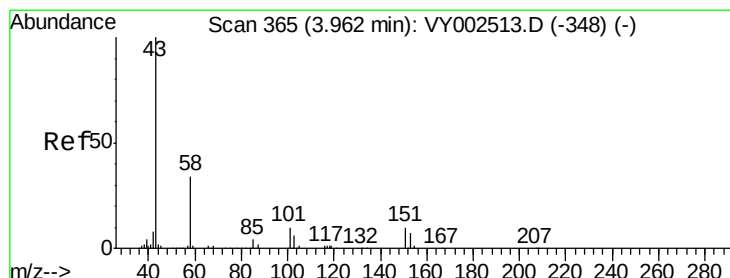
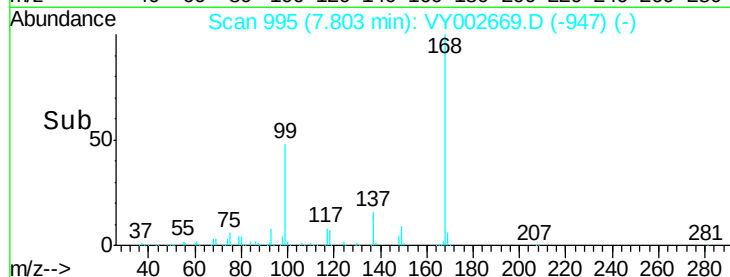
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.228 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.01 min

Lab File: VY002669.D

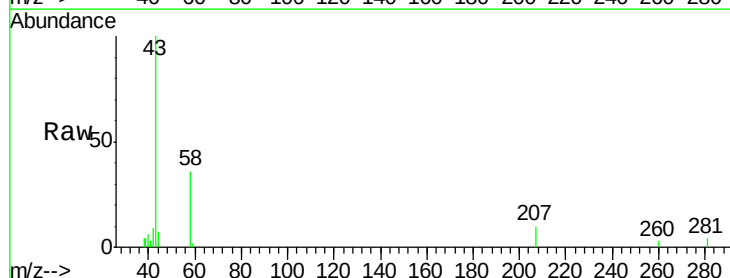
Acq: 12 May 2020 15:23

Tgt Ion: 43 Resp: 7820

Ion Ratio Lower Upper

43 100

58 35.7 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VY002513.D (-348) (-)

Ion 58.00 (57.70 to 58.70): VY002513.D (-348) (-)

3.96

3000

2500

2000

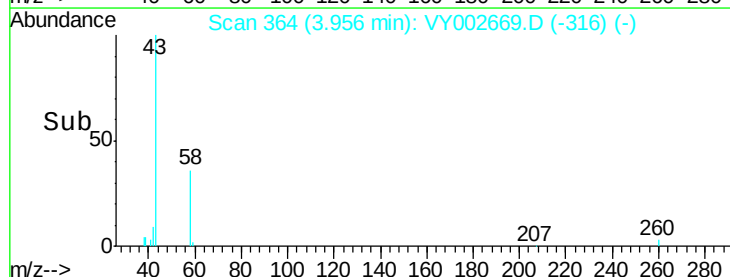
1500

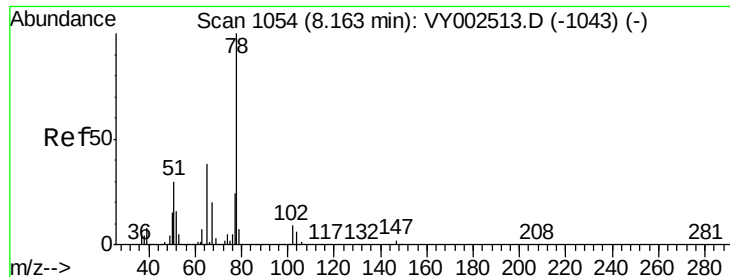
1000

500

0

Time-->

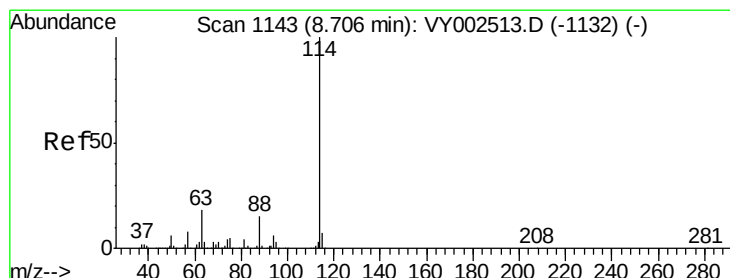
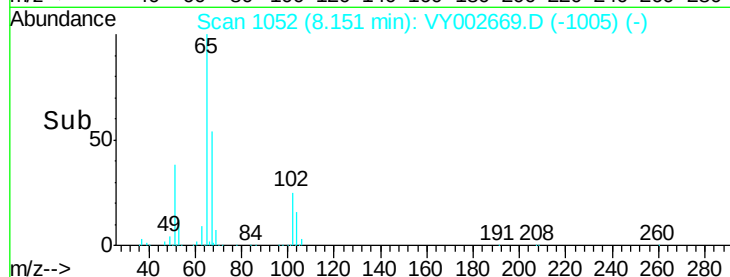
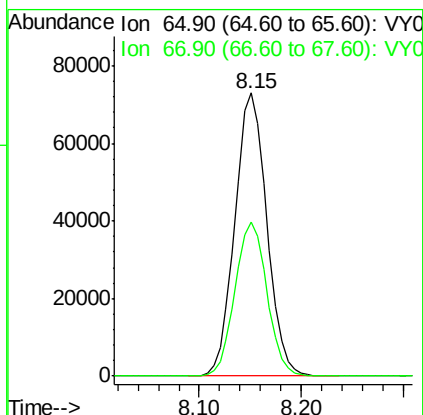
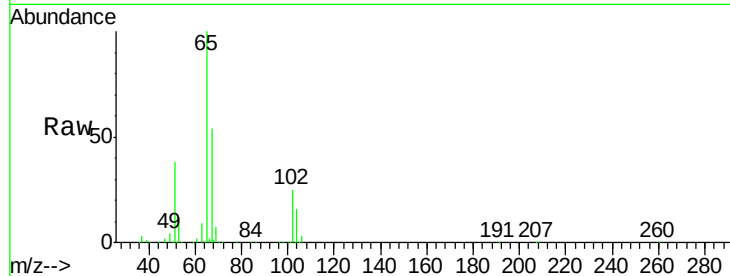




#33
 1,2-Dichloroethane-d4
 Concen: 55.310 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY002669.D
 Acq: 12 May 2020 15:23

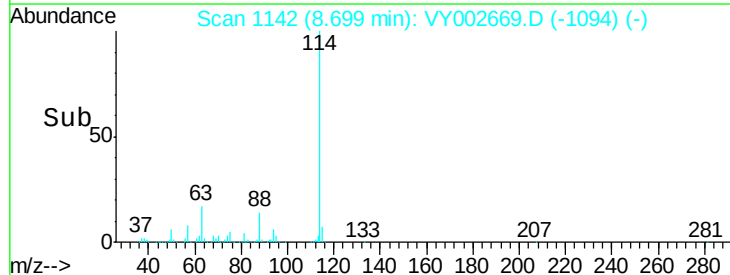
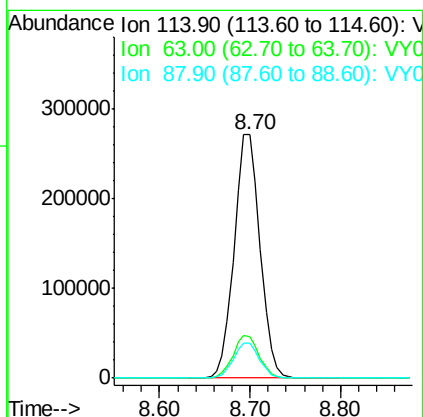
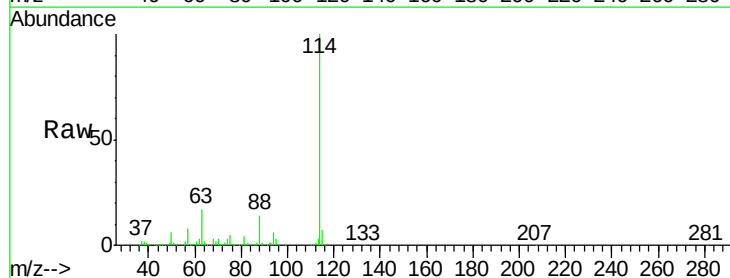
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-28

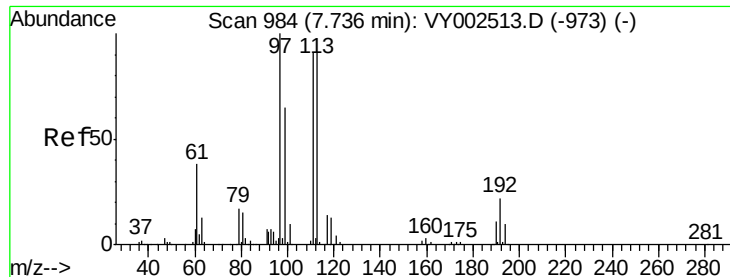
Tot Ion: 65 Resp: 158439
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002669.D
 Acq: 12 May 2020 15:23

Tgt Ion: 114 Resp: 535656
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 36.4
 88 14.5 0.0 29.6

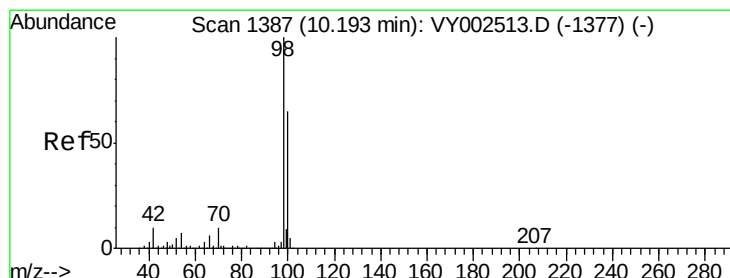
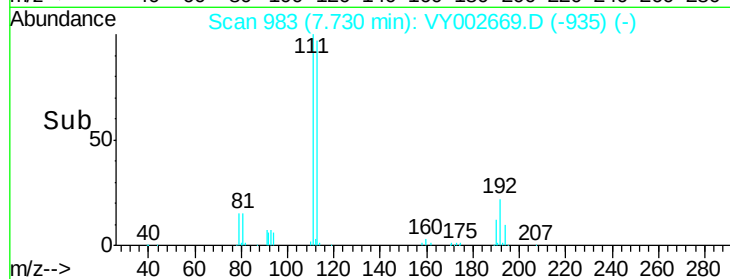
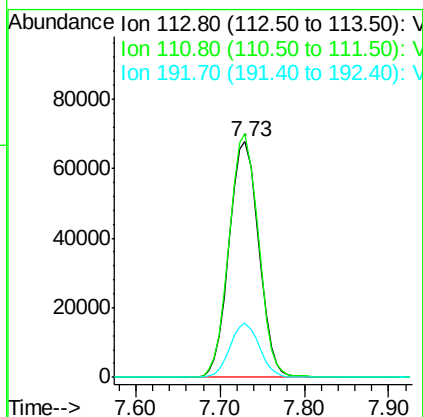
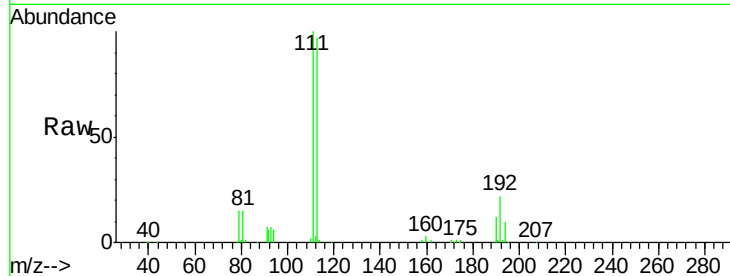




#35
 Dibromofluoromethane
 Concen: 52.772 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002669.D
 Acq: 12 May 2020 15:23

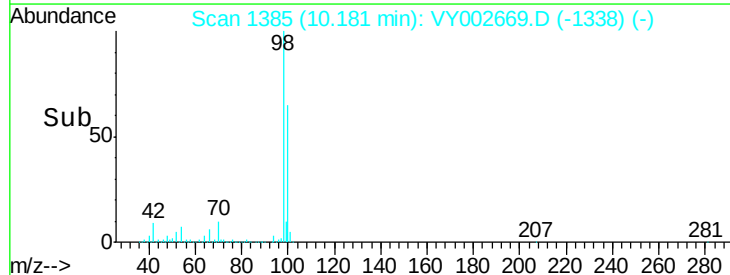
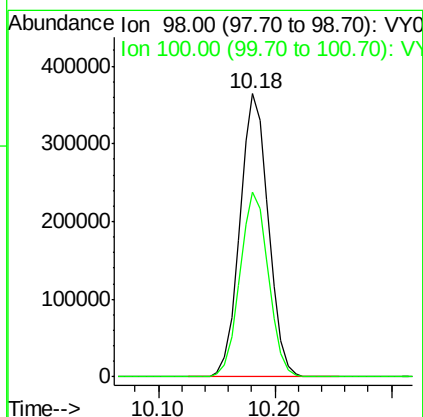
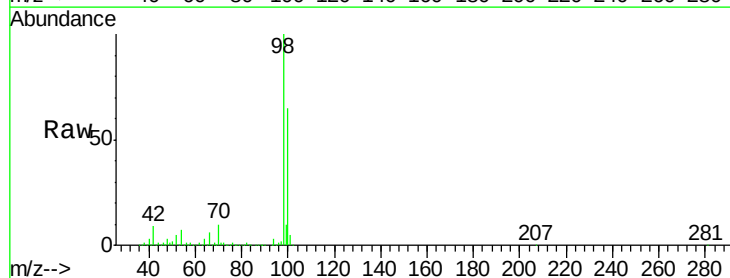
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-28

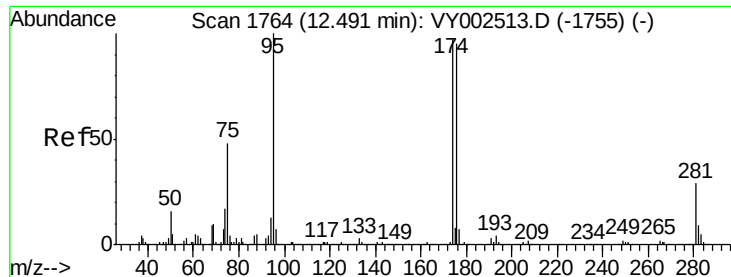
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	22.6	18.2	27.4



#50
 Toluene-d8
 Concen: 51.761 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: VY002669.D
 Acq: 12 May 2020 15:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.2

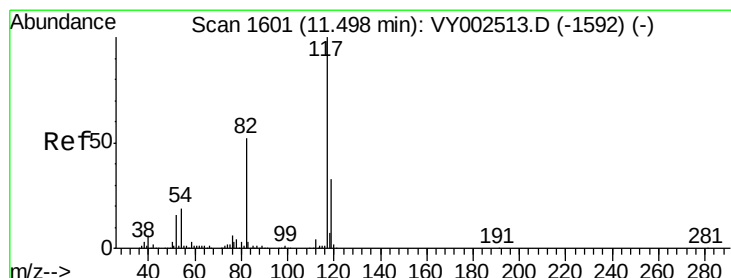
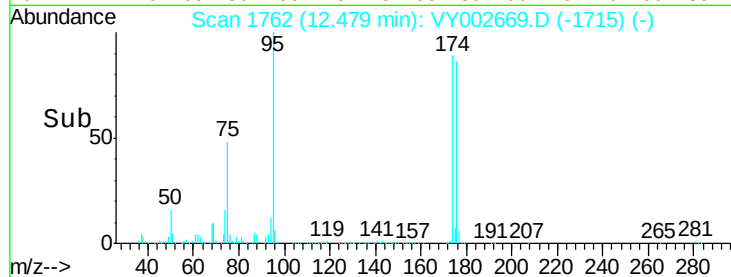
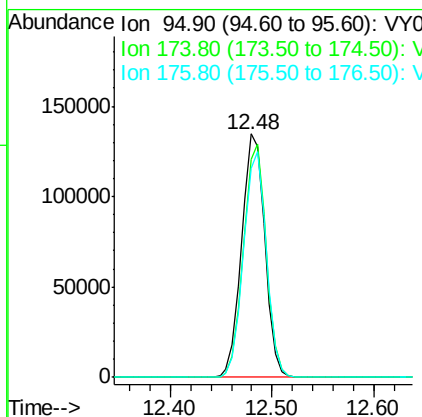
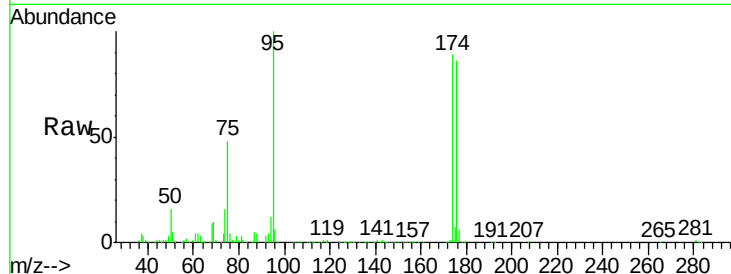




#62
4-Bromofluorobenzene
Concen: 52.125 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY002669.D
Acq: 12 May 2020 15:23

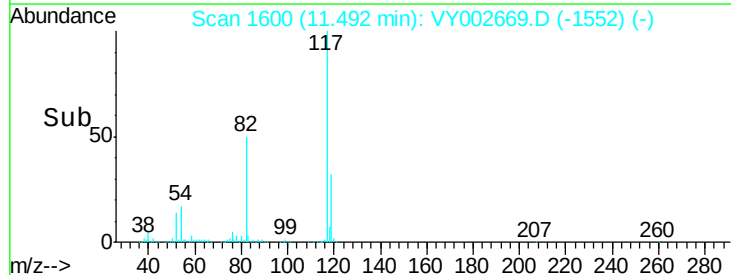
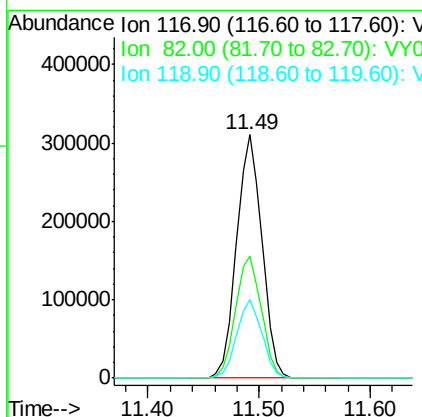
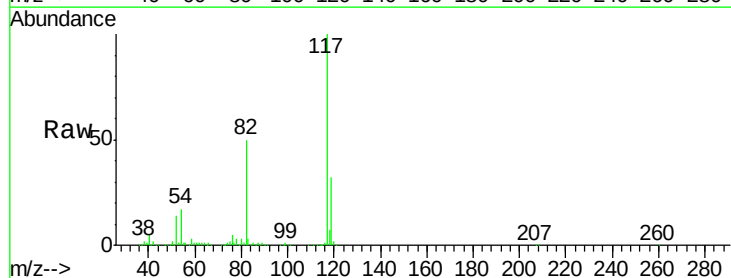
Instrument :
MSVOA_Y
ClientSampleId :
TP-28

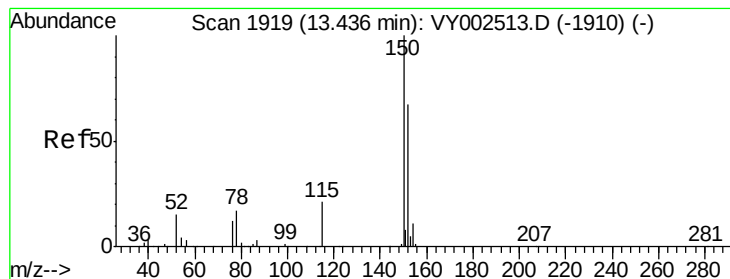
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	188.8
176	91.4	0.0	183.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002669.D
Acq: 12 May 2020 15:23

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.1	41.3	61.9
119	32.3	26.0	39.0



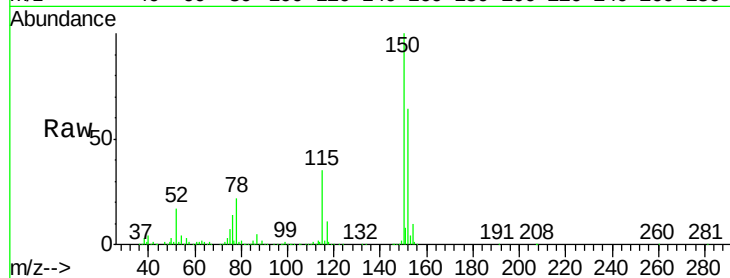


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: VY002669.D
 Acq: 12 May 2020 15:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-28

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.5	82.4
150	157.4	0.0	346.4



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

