

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
 Data File : VY003399.D
 Acq On : 31 Jul 2020 19:09
 Operator : SY/MD
 Sample : L3518-27
 Misc : 4.44G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9

Quant Time: Aug 01 02:36:31 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

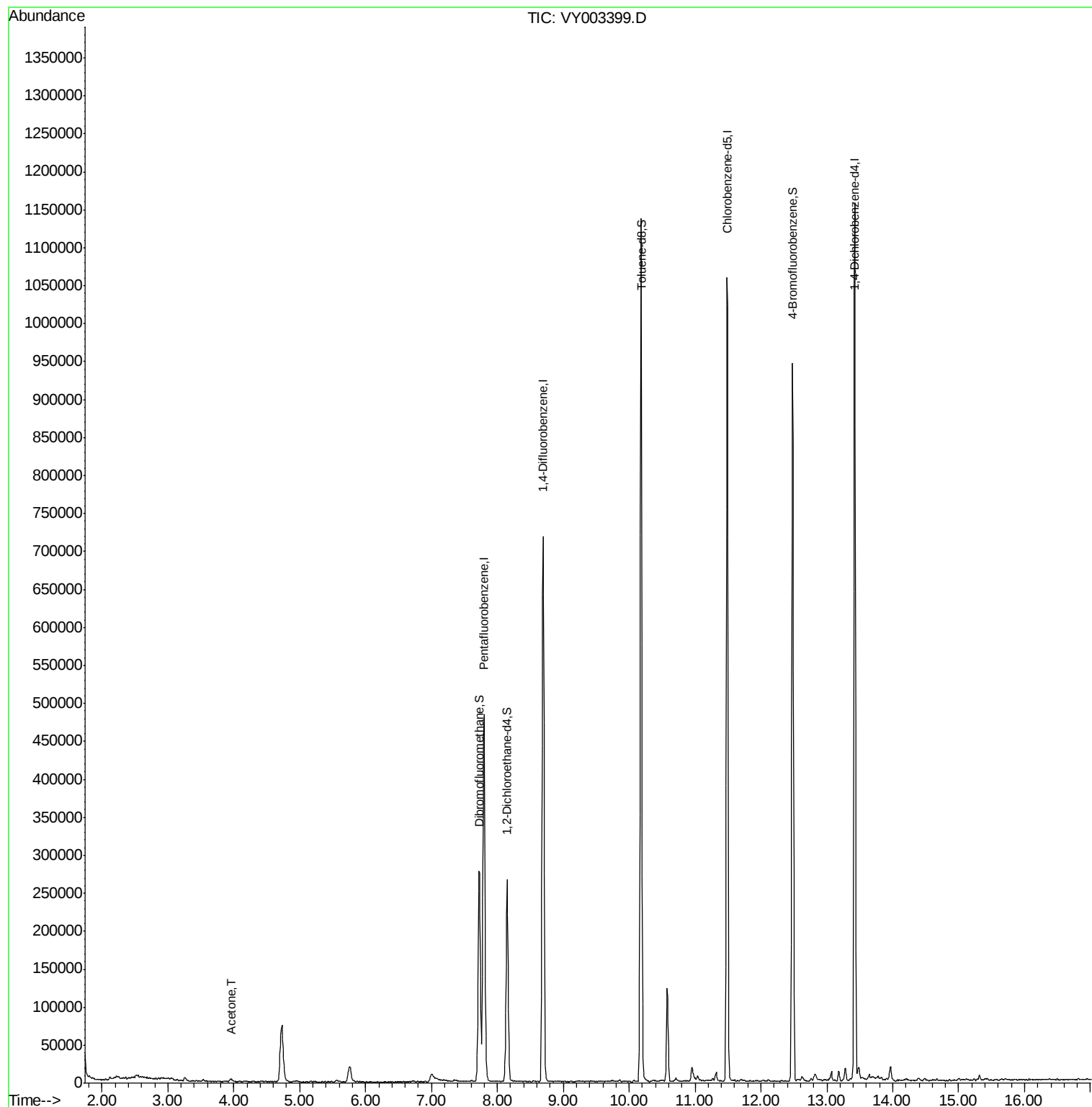
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	390586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	615259	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	585146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	296151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	205349	55.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.58%	
35) Dibromofluoromethane	7.72	113	194438	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
50) Toluene-d8	10.18	98	755789	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
62) 4-Bromofluorobenzene	12.48	95	251910	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
Target Compounds						
16) Acetone	3.96	43	5878	6.406	ug/l	Qvalue 99

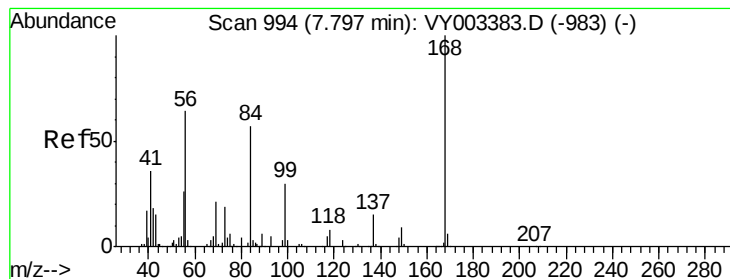
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
Data File : VY003399.D
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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: VY003399.D

Acq: 31 Jul 2020 19:09

Instrument :

MSVOA_Y

ClientSampleId :

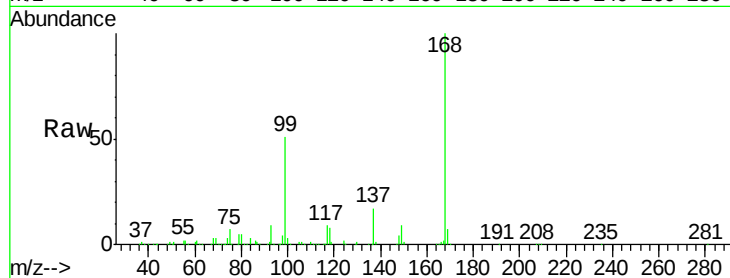
TP-9

Tot Ion:168 Resp: 390586

Ion Ratio Lower Upper

168 100

99 51.1 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003399.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003399.D (-945) (-)

7.80

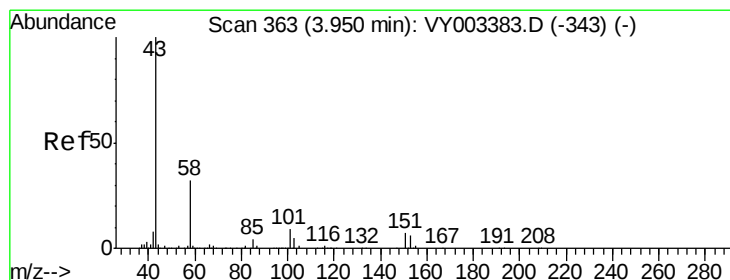
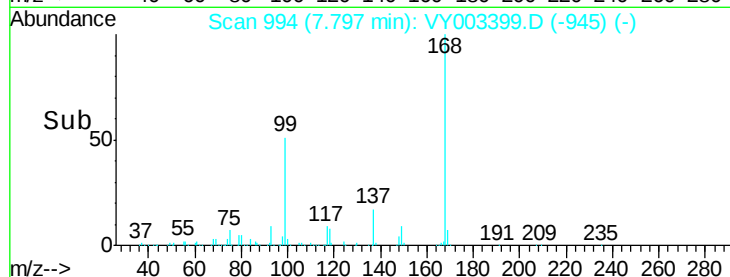
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.406 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003399.D

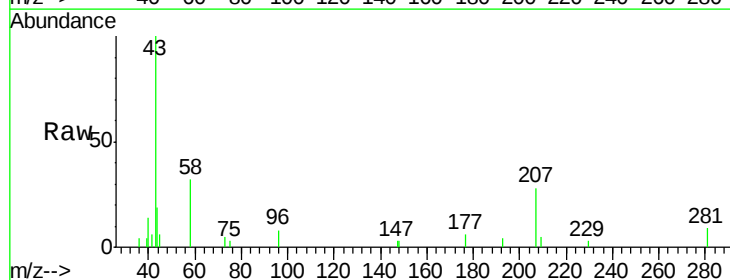
Acq: 31 Jul 2020 19:09

Tgt Ion: 43 Resp: 5878

Ion Ratio Lower Upper

43 100

58 32.1 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VY003399.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003399.D (-314) (-)

3.96

2000

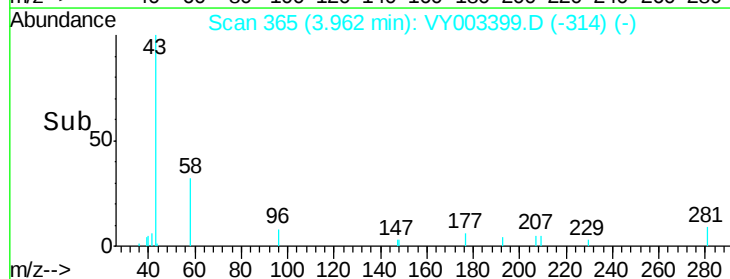
1500

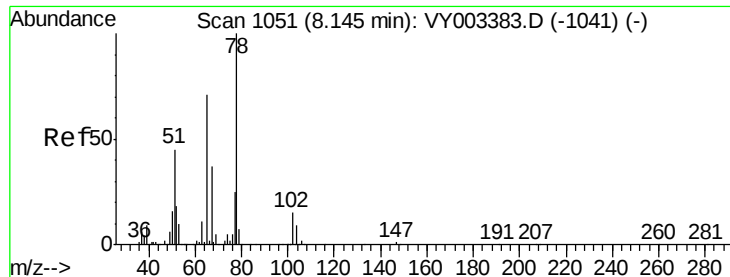
1000

500

0

Time-->

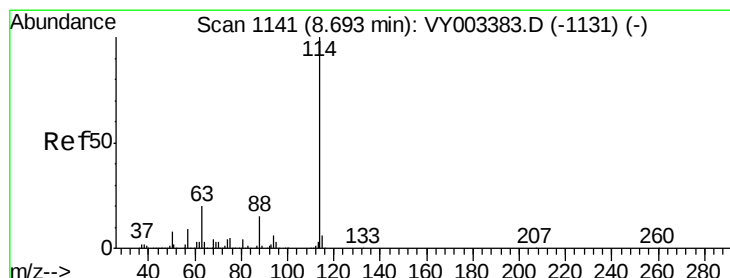
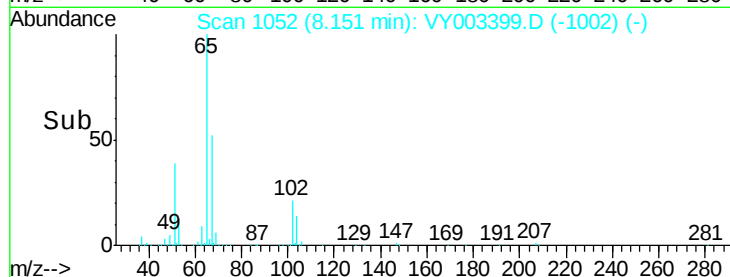
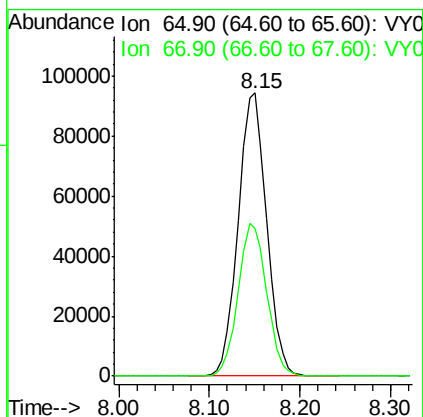
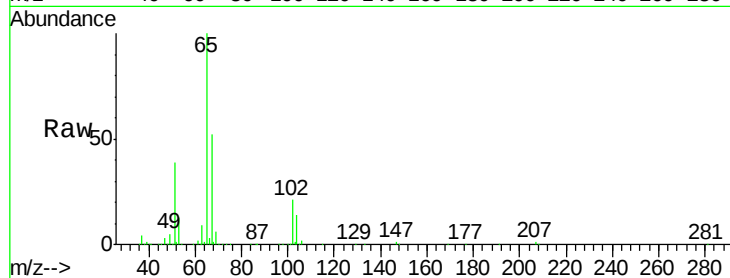




#33
 1,2-Dichloroethane-d4
 Concen: 55.294 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003399.D
 Acq: 31 Jul 2020 19:09

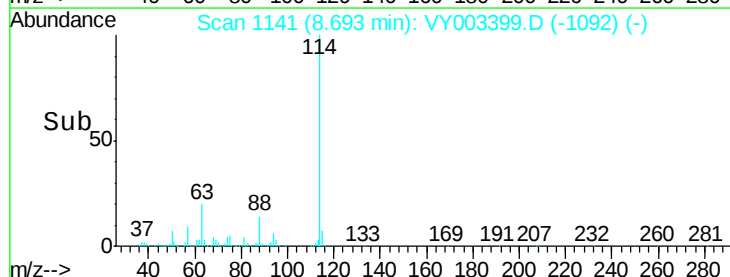
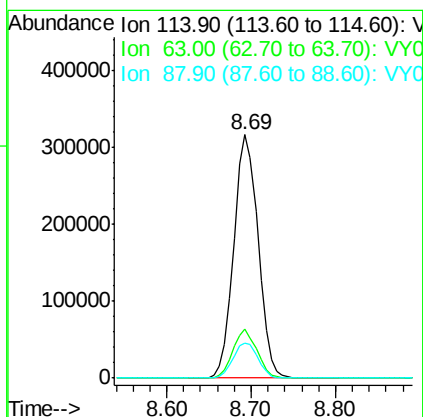
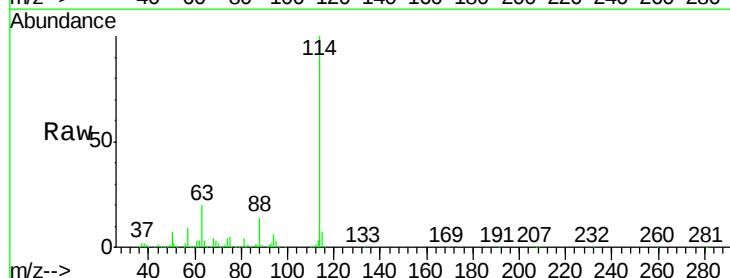
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-9

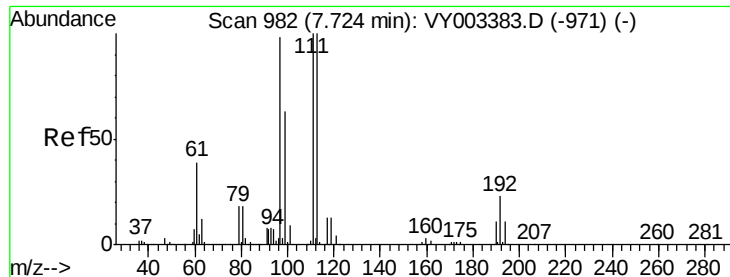
Tot Ion: 65 Resp: 205349
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003399.D
 Acq: 31 Jul 2020 19:09

Tgt Ion: 114 Resp: 615259
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.6
 88 14.1 0.0 29.2

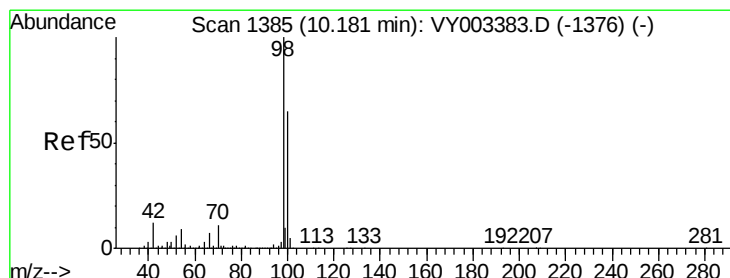
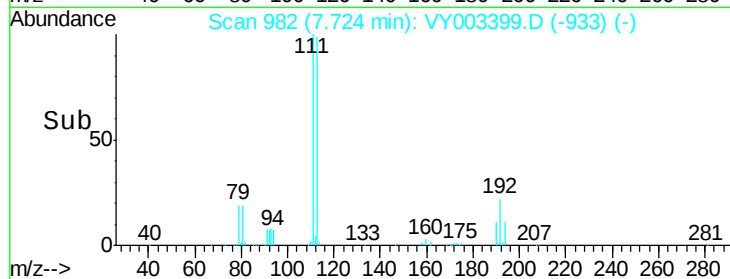
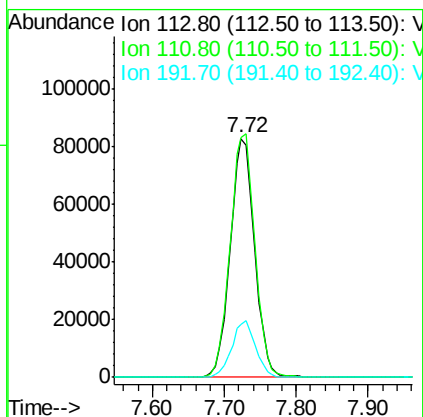
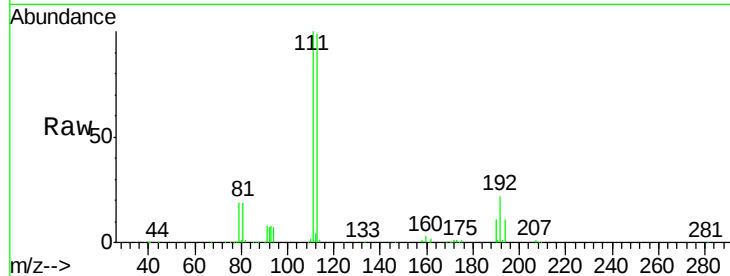




#35
Dibromofluoromethane
Concen: 53.649 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003399.D
Acq: 31 Jul 2020 19:09

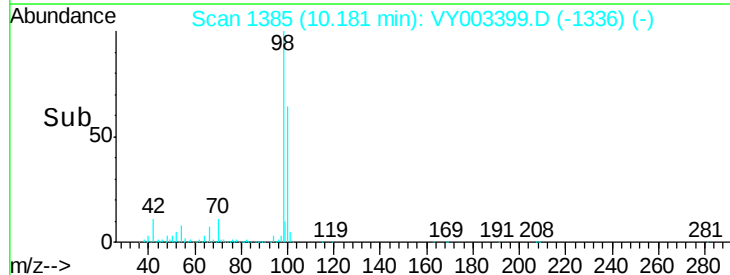
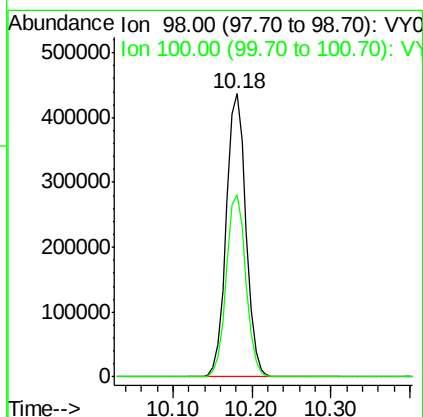
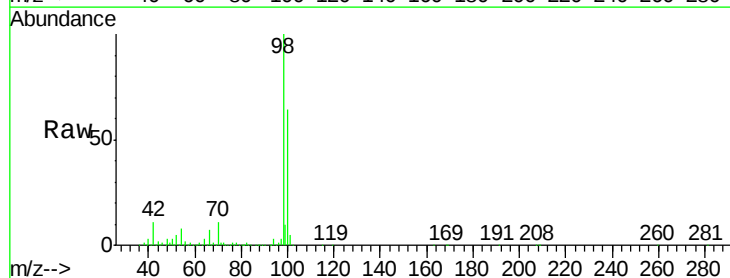
Instrument :
MSVOA_Y
ClientSampled :
TP-9

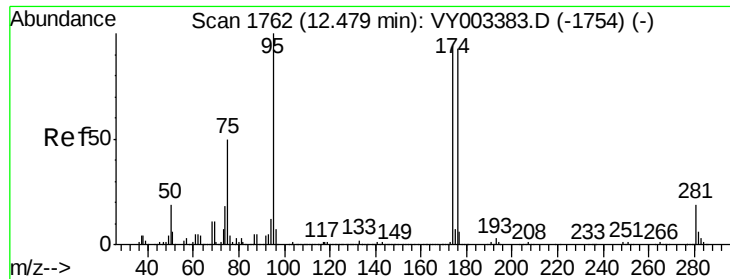
Tot Ion:113 Resp: 194438
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.4
192 23.1 18.8 28.2



#50
Toluene-d8
Concen: 53.255 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003399.D
Acq: 31 Jul 2020 19:09

Tgt Ion: 98 Resp: 755789
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9

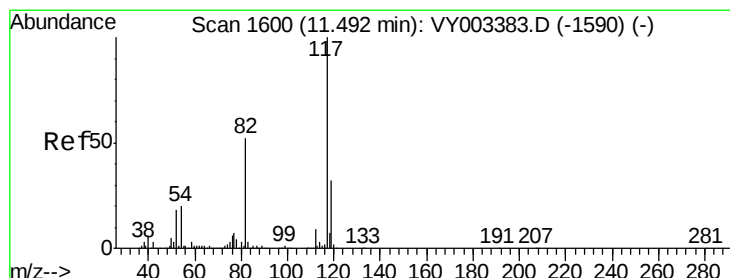
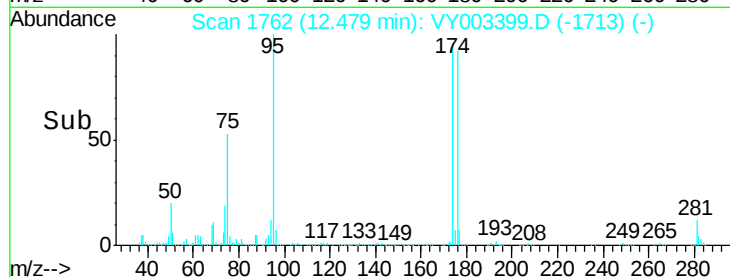
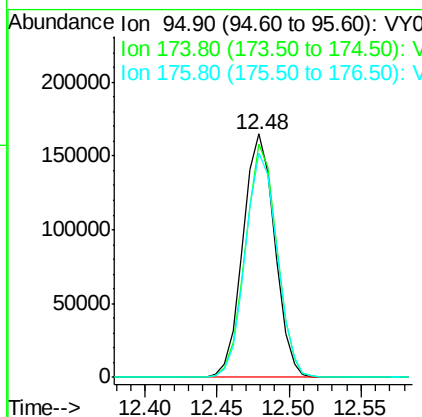
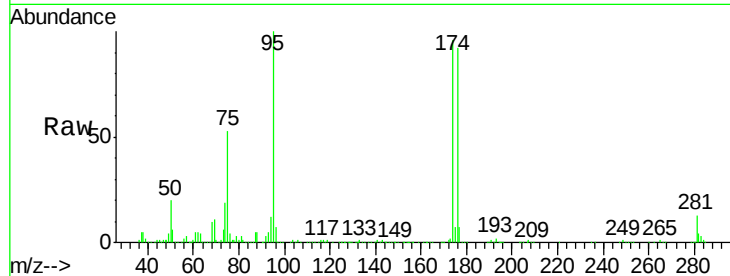




#62
4-Bromofluorobenzene
Concen: 51.950 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003399.D
Acq: 31 Jul 2020 19:09

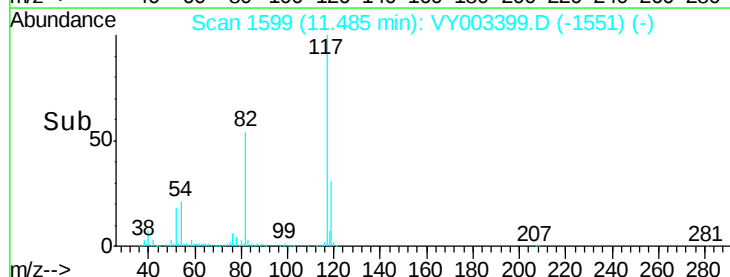
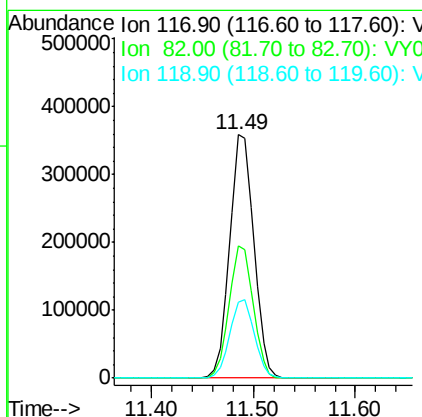
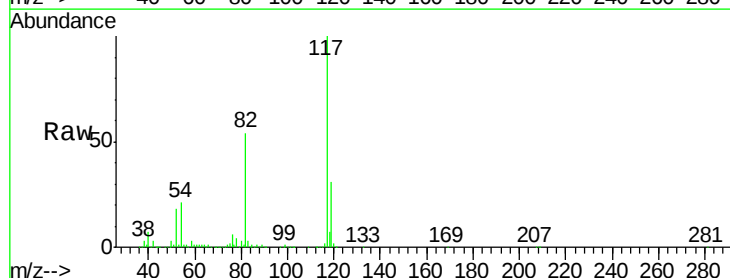
Instrument :
MSVOA_Y
ClientSampled :
TP-9

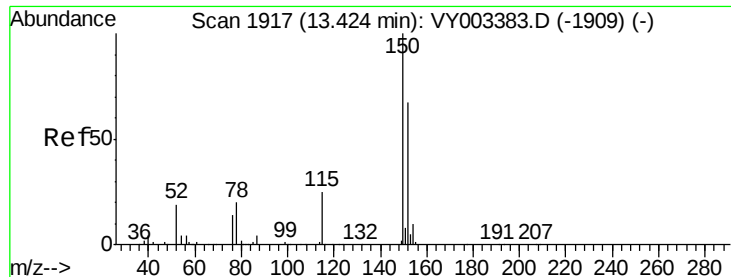
Tot Ion	95	Resp	251910
Ion Ratio	Lower	Upper	
95	100		
174	94.8	0.0	190.0
176	92.1	0.0	184.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY003399.D
Acq: 31 Jul 2020 19:09

Tgt Ion	117	Resp	585146
Ion Ratio	Lower	Upper	
117	100		
82	54.3	41.9	62.9
119	30.9	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: VY003399.D
Acq: 31 Jul 2020 19:09

Instrument :
MSVOA_Y
ClientSampleId :
TP-9

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.2	81.5
150	157.7	0.0	346.8

