

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
 Data File : VY003391.D
 Acq On : 31 Jul 2020 15:57
 Operator : SY/MD
 Sample : L3491-06
 Misc : 9.29G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-D2

Quant Time: Aug 01 02:10:55 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

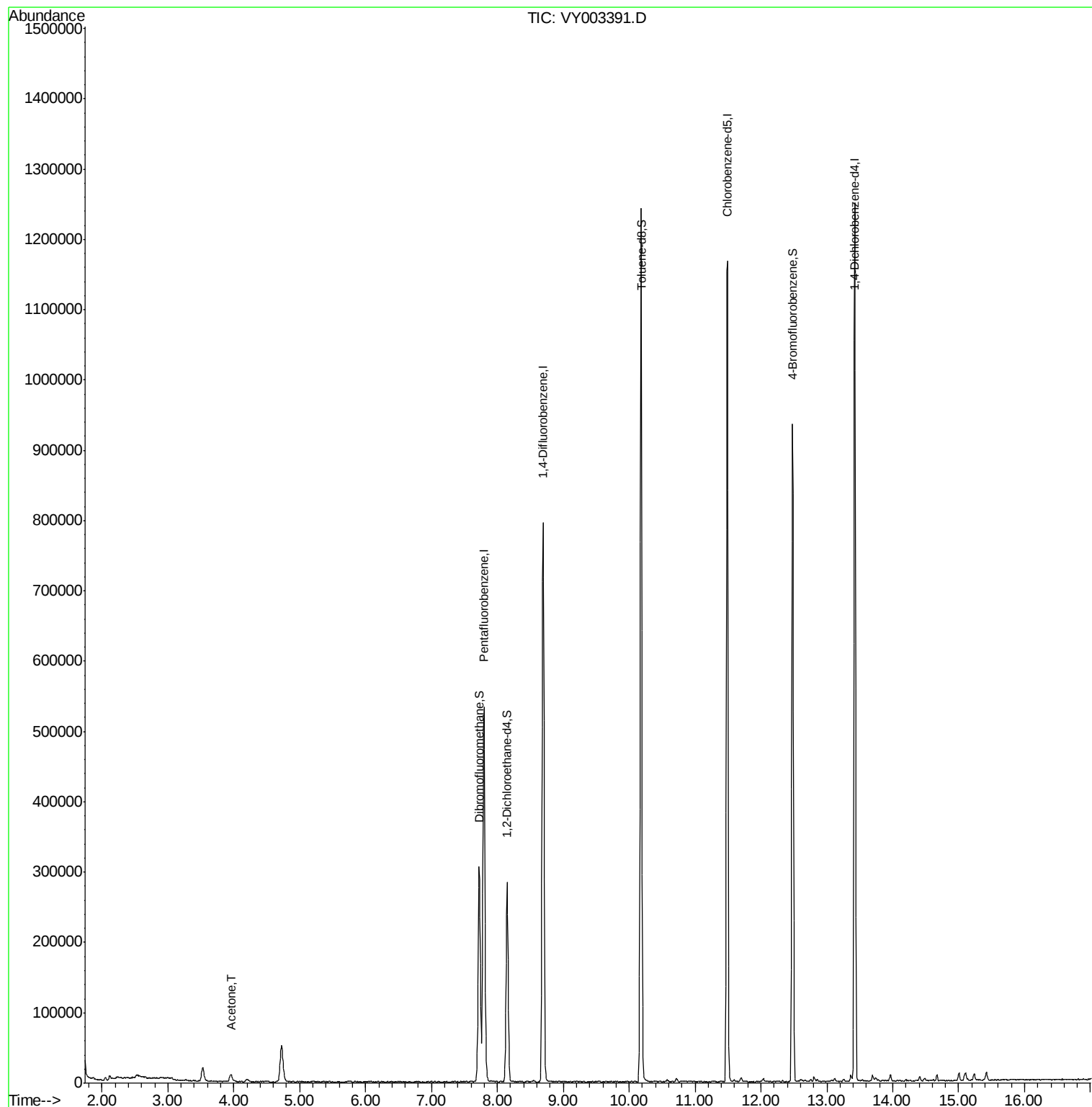
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	433593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	684069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	643955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	321406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	226867	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
35) Dibromofluoromethane	7.72	113	214521	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
50) Toluene-d8	10.18	98	834287	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	12.48	95	276291	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
Target Compounds						
16) Acetone	3.96	43	18028	17.699	ug/l	Qvalue 96

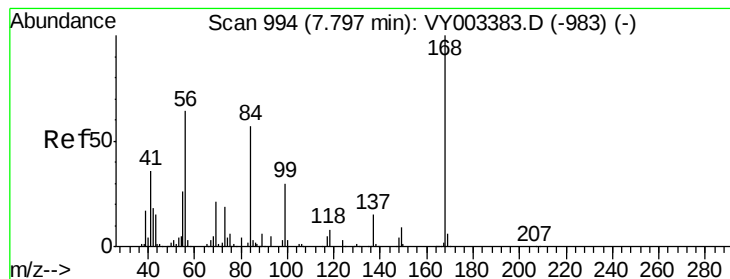
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VY003391.D

Acq: 31 Jul 2020 15:57

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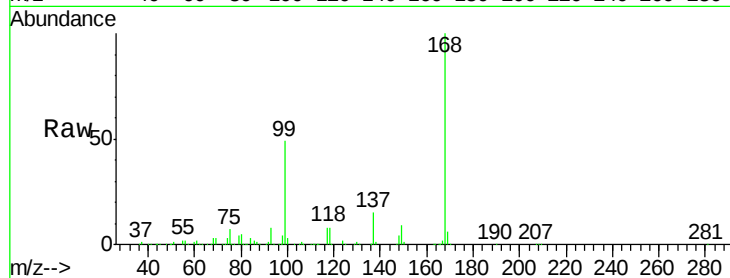
TP-1-D2

Tot Ion:168 Resp: 433593

Ion Ratio Lower Upper

168 100

99 49.3 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003391.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003391.D (-945) (-)

7.80

200000

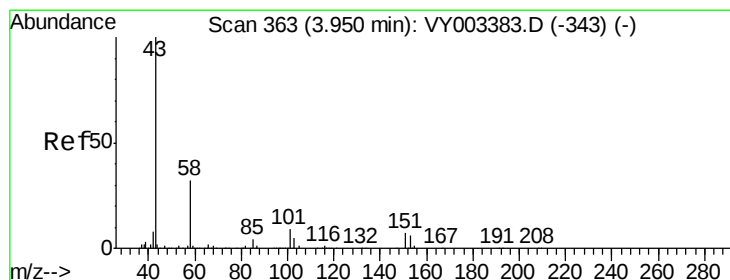
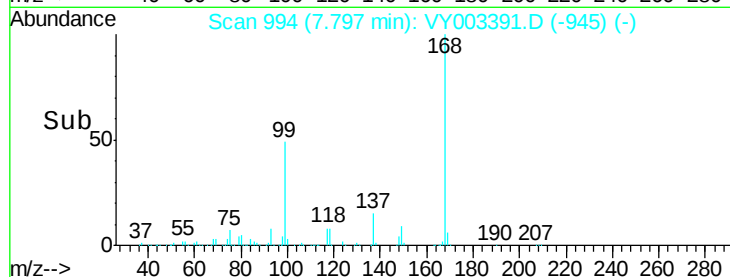
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 17.699 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003391.D

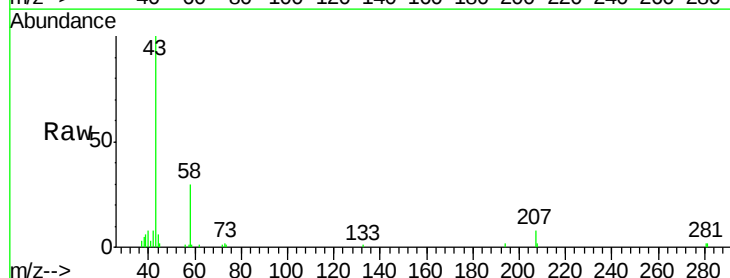
Acq: 31 Jul 2020 15:57

Tgt Ion: 43 Resp: 18028

Ion Ratio Lower Upper

43 100

58 29.8 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VY003391.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003391.D (-314) (-)

3.96

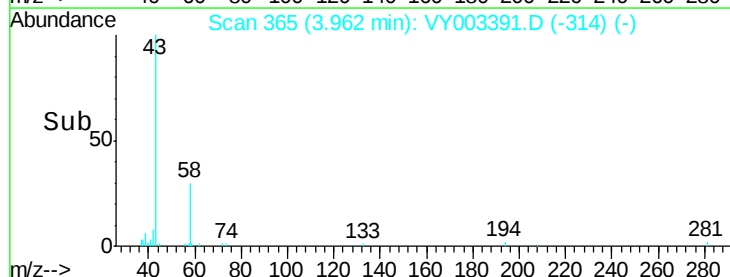
6000

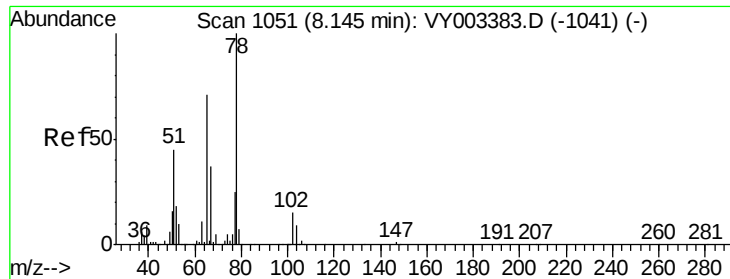
4000

2000

0

Time-->

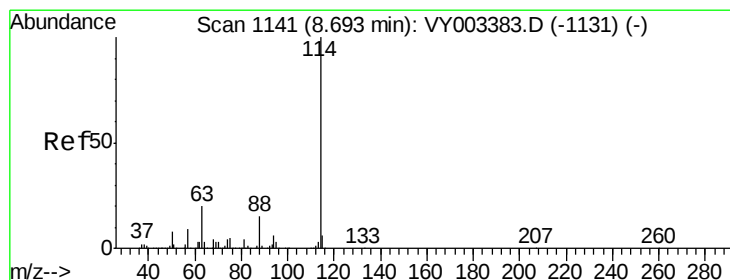
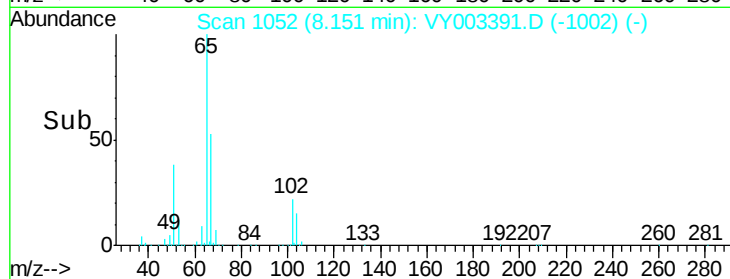
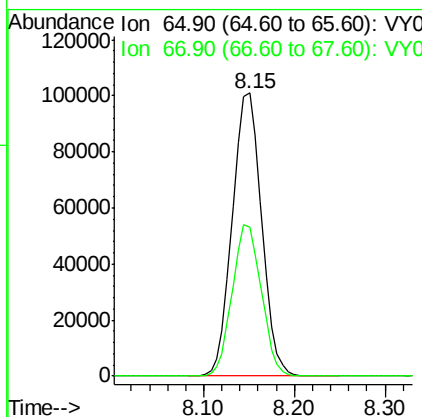
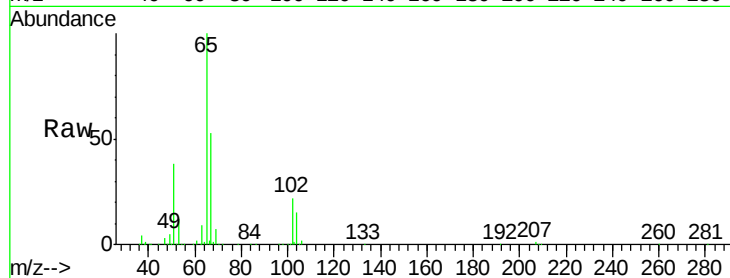




#33
 1,2-Dichloroethane-d4
 Concen: 55.029 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003391.D
 Acq: 31 Jul 2020 15:57

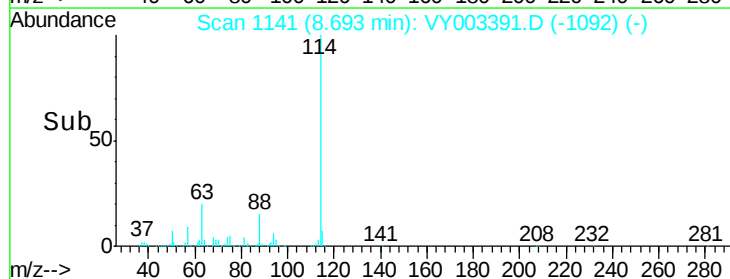
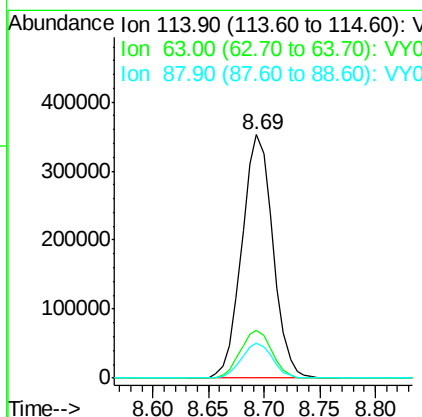
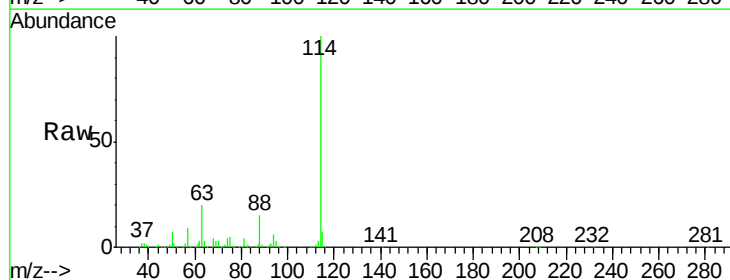
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-D2

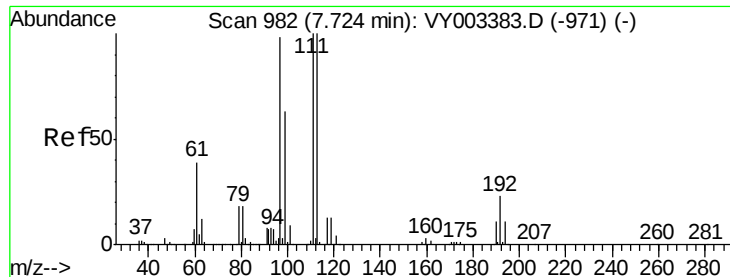
Tot Ion: 65 Resp: 226867
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003391.D
 Acq: 31 Jul 2020 15:57

Tgt Ion: 114 Resp: 684069
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.6
 88 14.6 0.0 29.2

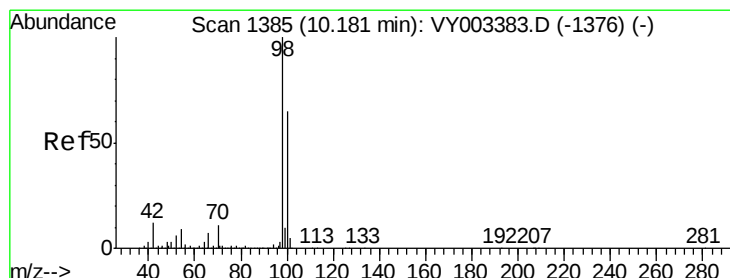
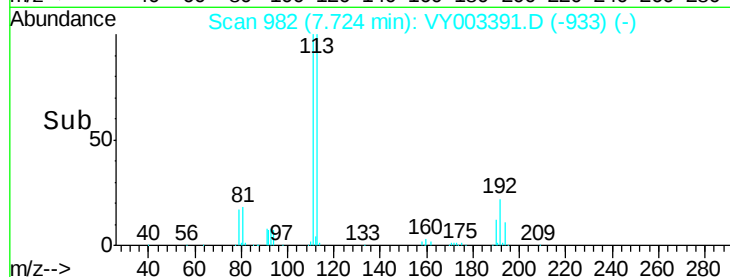
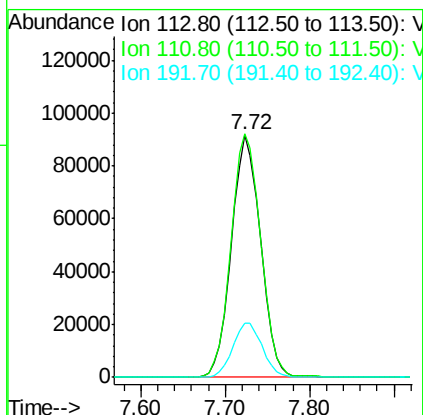
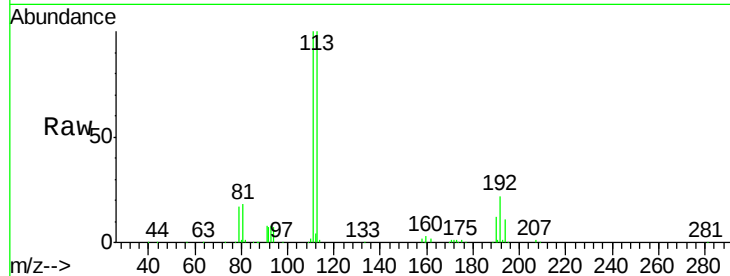




#35
Dibromofluoromethane
Concen: 53.237 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003391.D
Acq: 31 Jul 2020 15:57

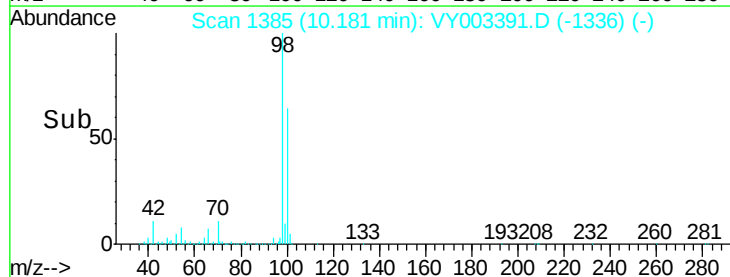
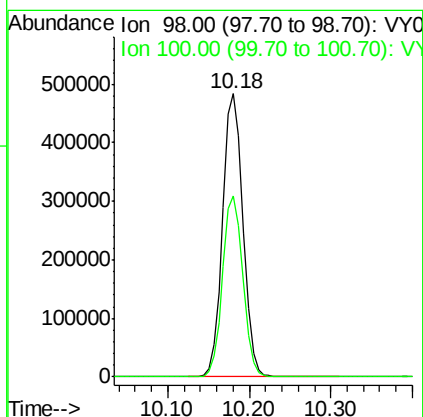
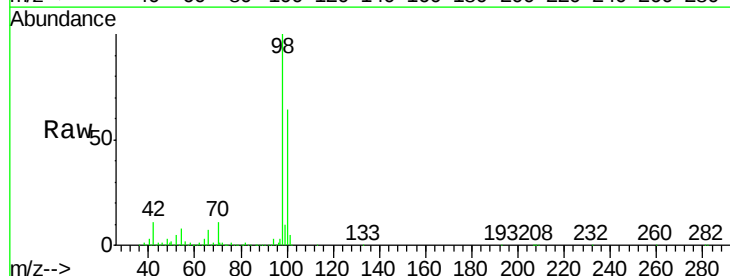
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-D2

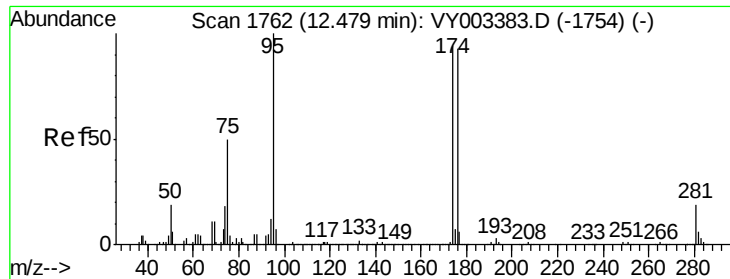
Tot Ion:113 Resp: 214521
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 22.7 18.8 28.2



#50
Toluene-d8
Concen: 52.873 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003391.D
Acq: 31 Jul 2020 15:57

Tgt Ion: 98 Resp: 834287
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9

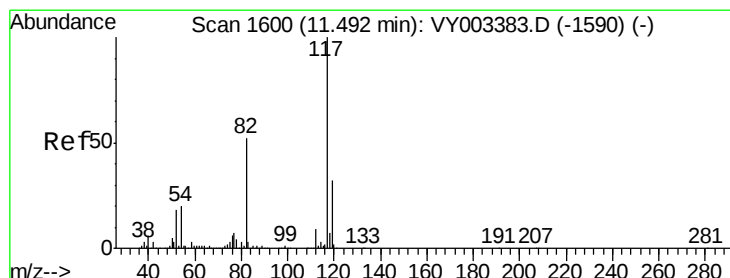
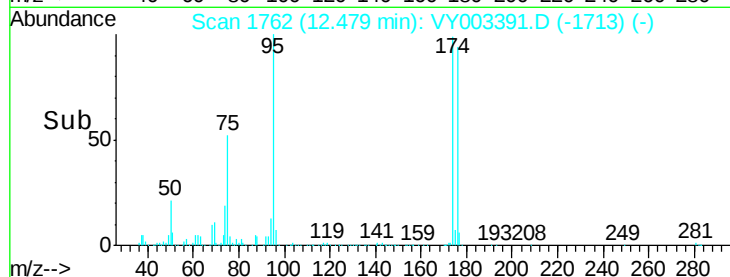
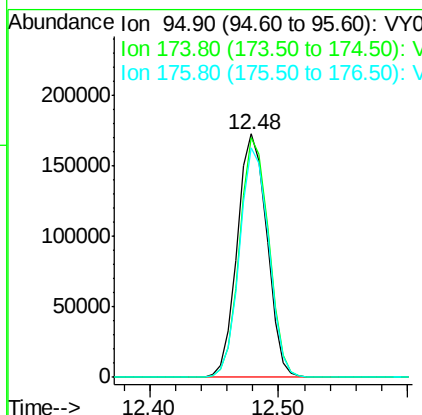
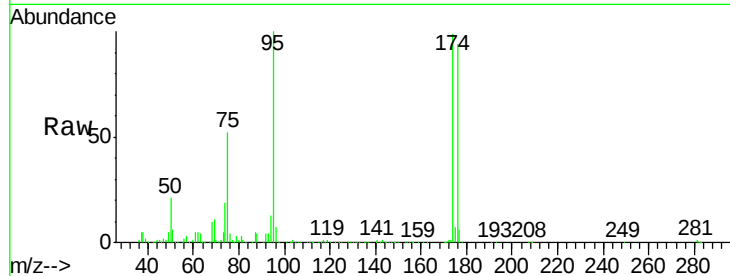




#62
4-Bromofluorobenzene
Concen: 51.247 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003391.D
Acq: 31 Jul 2020 15:57

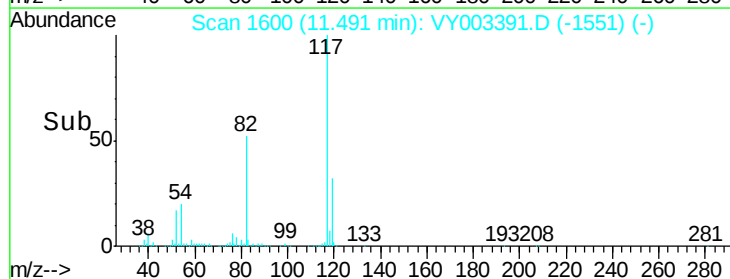
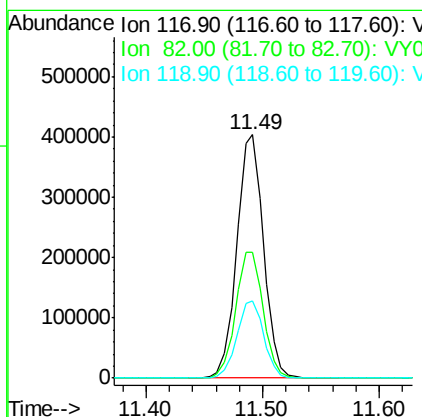
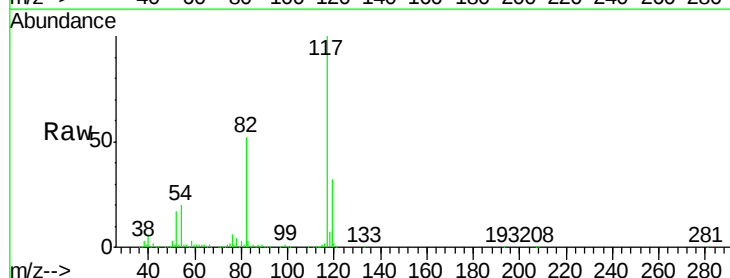
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-D2

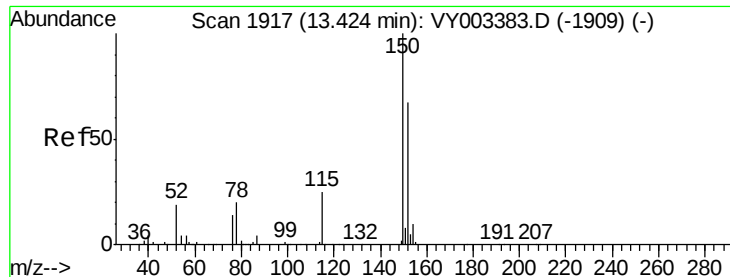
Tot Ion: 95 Resp: 276291
Ion Ratio Lower Upper
95 100
174 96.0 0.0 190.0
176 92.4 0.0 184.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003391.D
Acq: 31 Jul 2020 15:57

Tgt Ion: 117 Resp: 643955
Ion Ratio Lower Upper
117 100
82 51.9 41.9 62.9
119 31.8 25.4 38.0



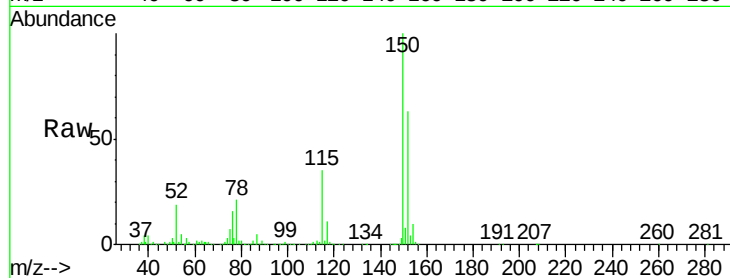


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003391.D
 Acq: 31 Jul 2020 15:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-D2

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.2	81.5
150	157.4	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

