

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
 Data File : VY002442.D
 Acq On : 21 Apr 2020 18:40
 Operator : SY/MD
 Sample : L2332-02
 Misc : 8.94G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8-2

Quant Time: Apr 22 03:45:53 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

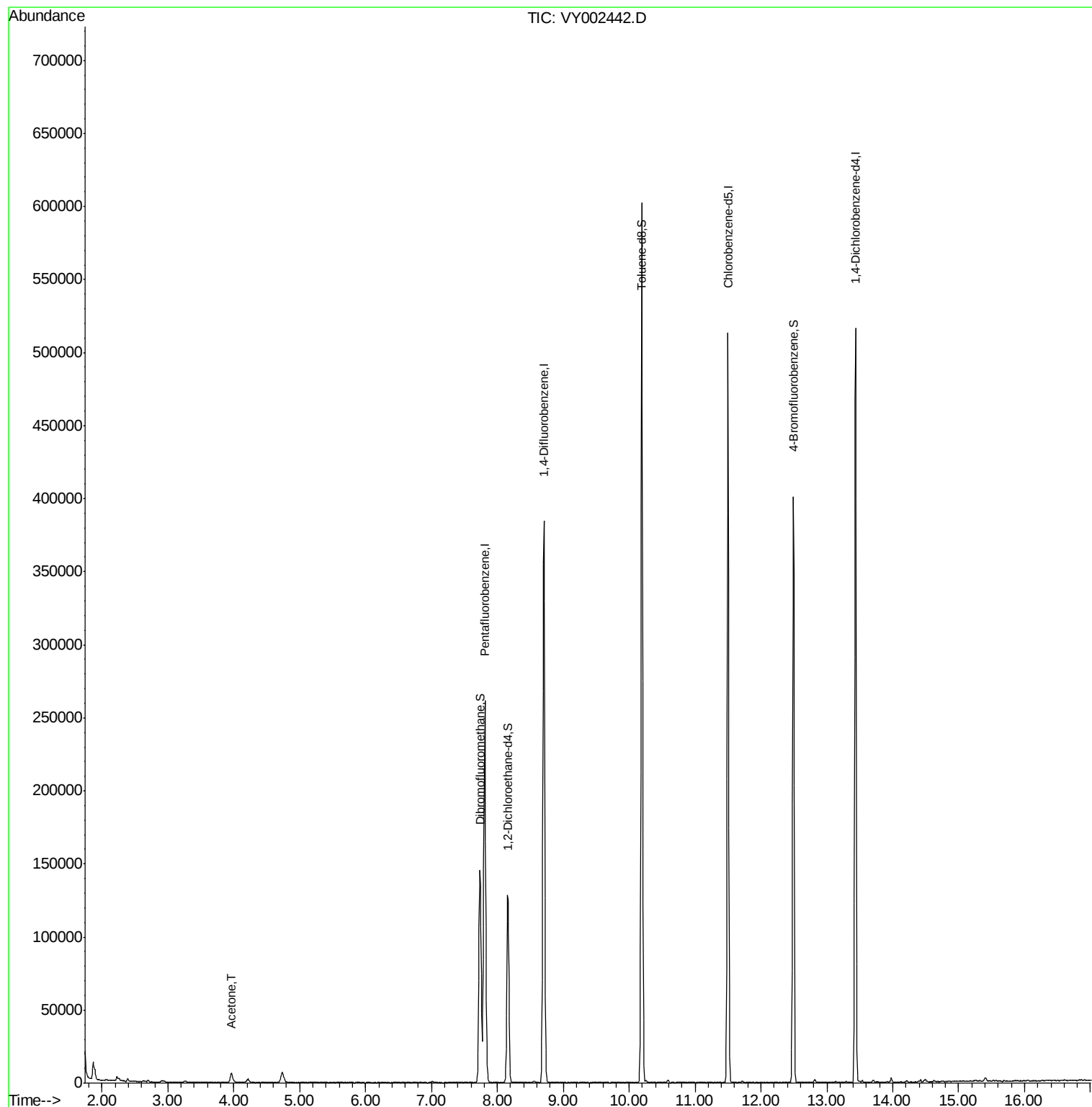
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	225216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	362106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	314561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	143184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	94277	57.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.12%	
35) Dibromofluoromethane	7.74	113	103970	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
50) Toluene-d8	10.19	98	415629	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
62) 4-Bromofluorobenzene	12.49	95	123298	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
Target Compounds						
16) Acetone	3.96	43	10529	24.054	ug/l	Qvalue 100

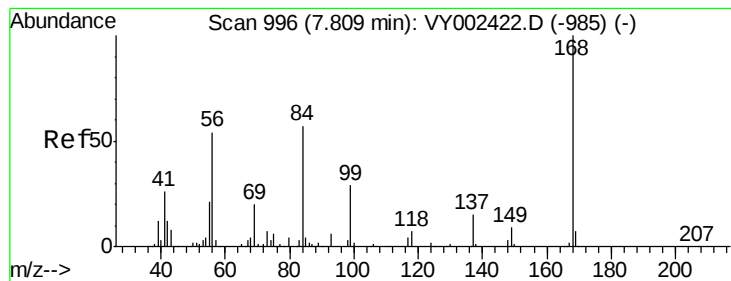
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002442.D

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MSVOA_Y

ClientSampleId :

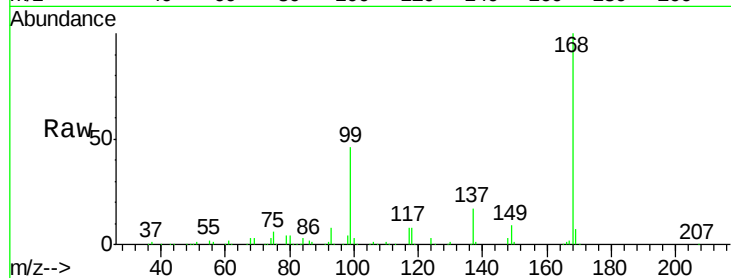
TP-8-2

Tot Ion:168 Resp: 225216

Ion Ratio Lower Upper

168 100

99 46.1 37.0 55.4



Abundance Ion 167.90 (167.60 to 168.60): VY002442.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002442.D (-985) (-)

7.81

100000

80000

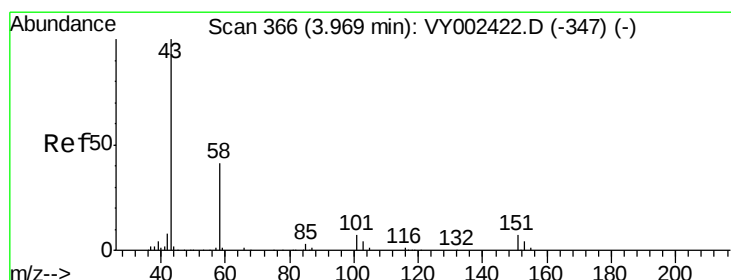
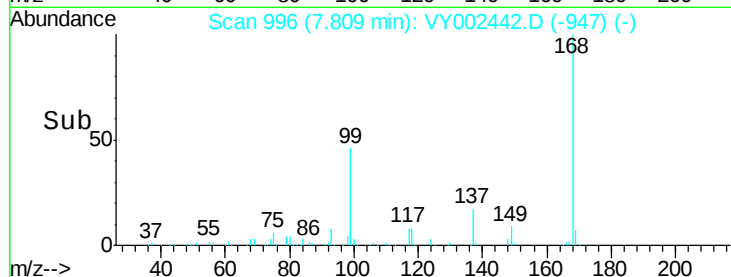
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 24.054 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY002442.D

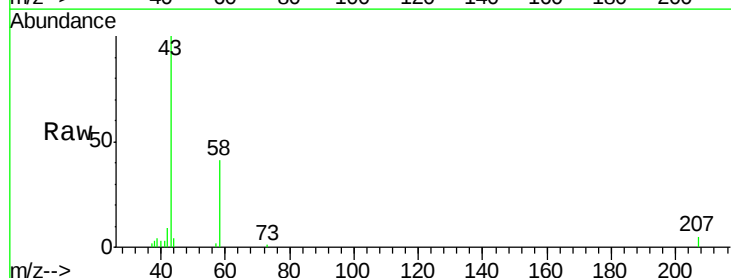
Acq: 21 Apr 2020 18:40

Tgt Ion: 43 Resp: 10529

Ion Ratio Lower Upper

43 100

58 40.8 32.6 48.8



Abundance Ion 43.00 (42.70 to 43.70): VY002442.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002442.D (-347) (-)

3.96

4000

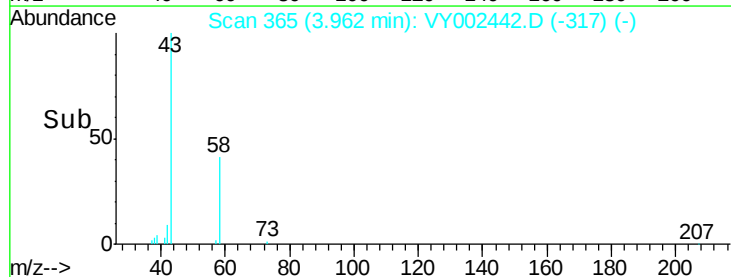
3000

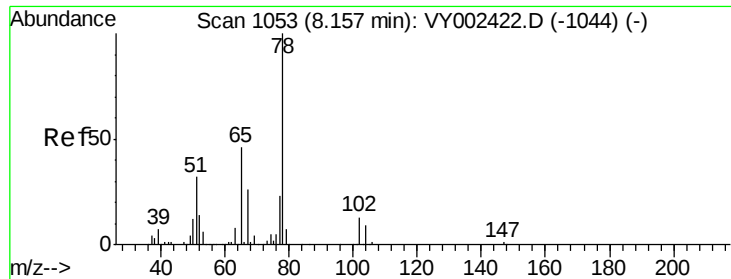
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 57.556 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VY002442.D

Acq: 21 Apr 2020 18:40

Instrument :

MSVOA_Y

ClientSampleId :

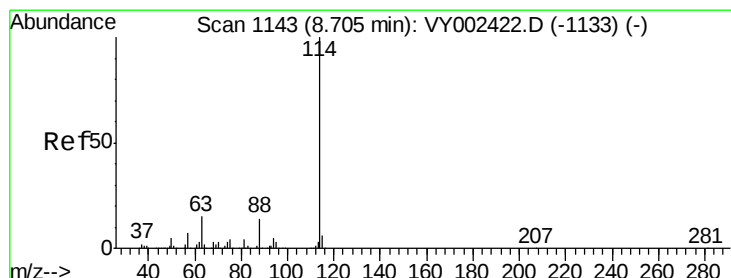
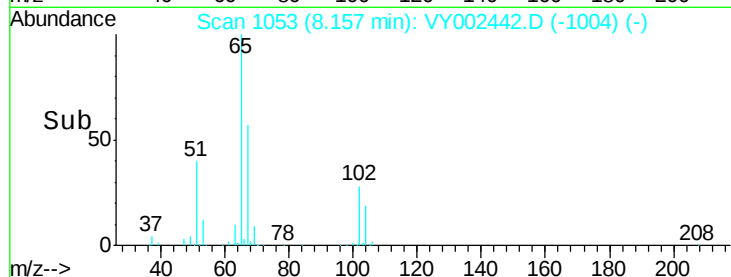
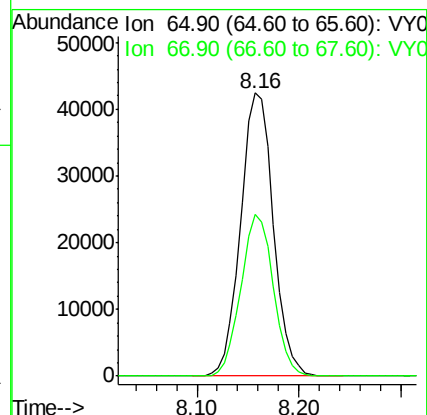
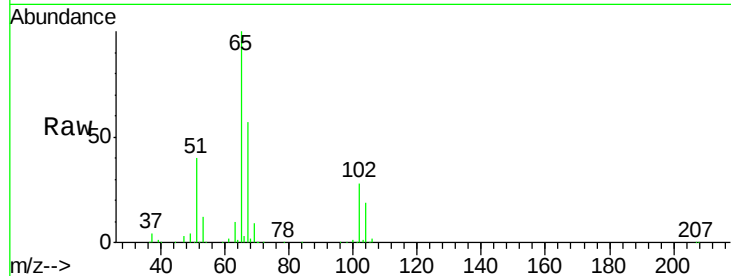
TP-8-2

Tot Ion: 65 Resp: 94277

Ion Ratio Lower Upper

65 100

67 56.8 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: VY002442.D

Acq: 21 Apr 2020 18:40

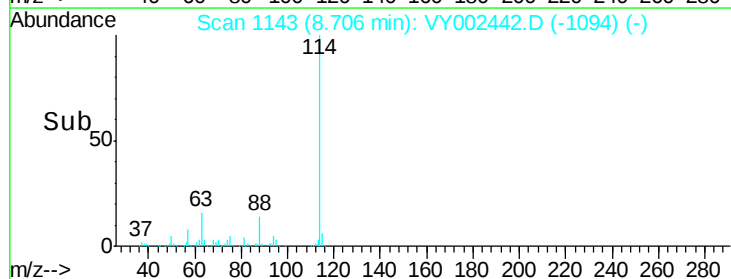
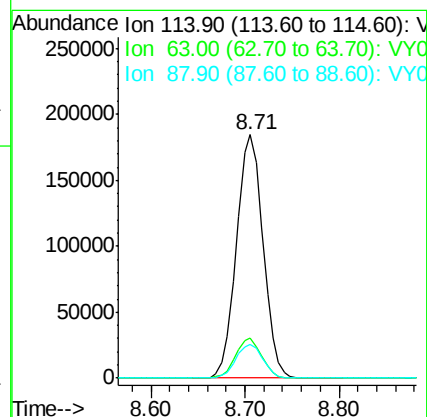
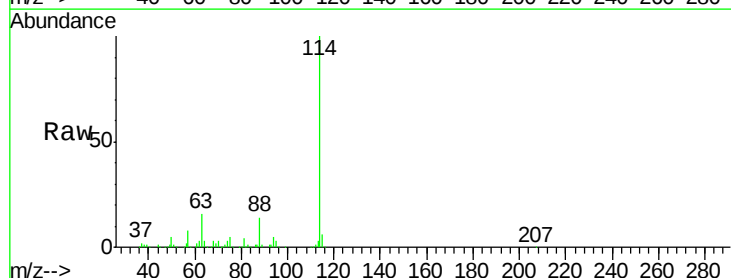
Tgt Ion: 114 Resp: 362106

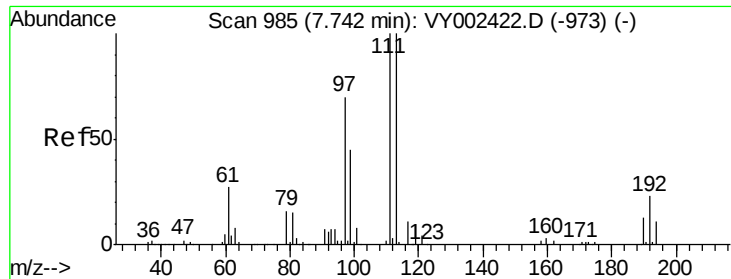
Ion Ratio Lower Upper

114 100

63 16.4 0.0 31.0

88 14.0 0.0 28.2

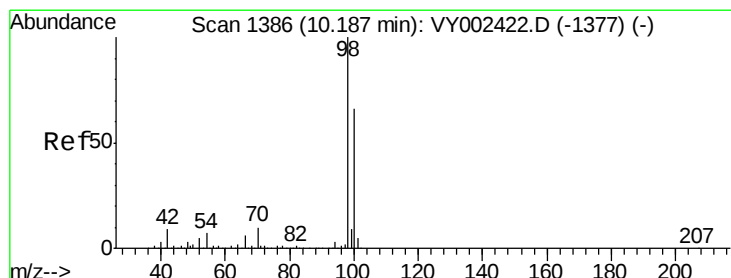
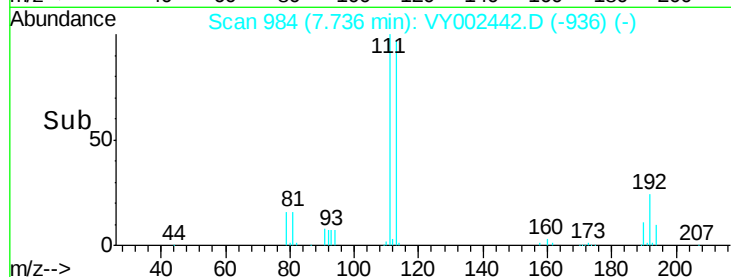
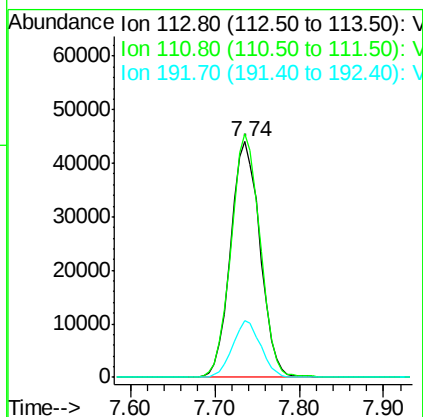
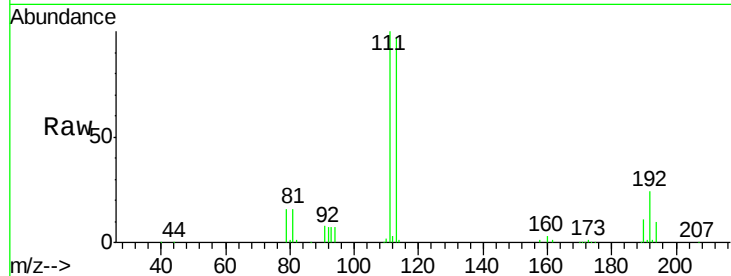




#35
 Dibromofluoromethane
 Concen: 54.589 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY002442.D
 Acq: 21 Apr 2020 18:40

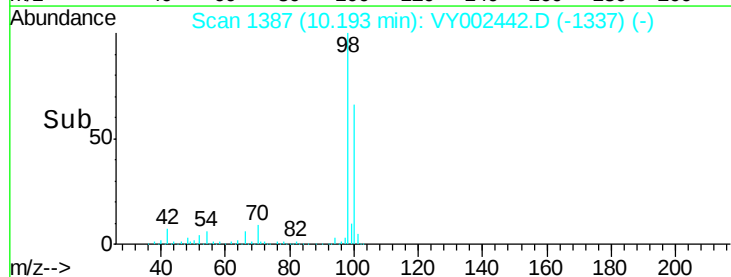
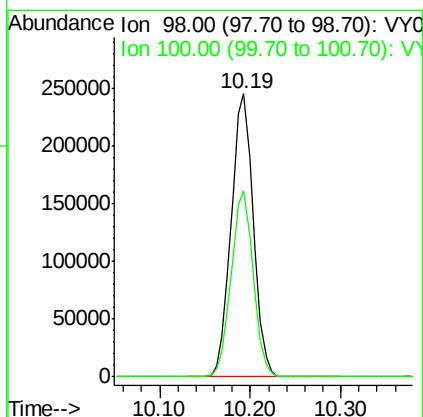
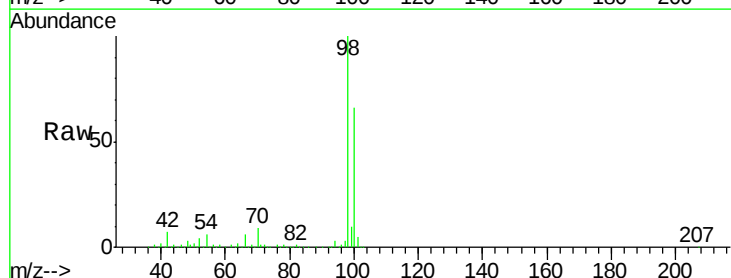
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8-2

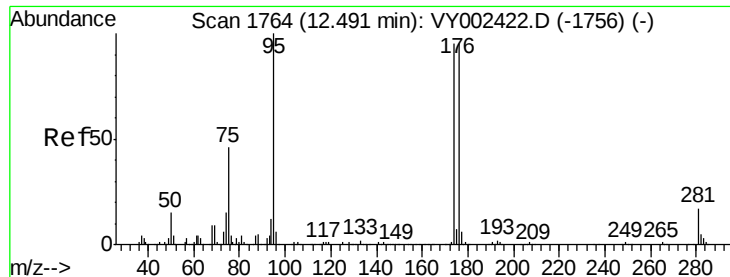
Tot Ion:113 Resp: 103970
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.7 122.5
 192 22.9 17.8 26.6



#50
 Toluene-d8
 Concen: 53.954 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY002442.D
 Acq: 21 Apr 2020 18:40

Tgt Ion: 98 Resp: 415629
 Ion Ratio Lower Upper
 98 100
 100 65.2 51.6 77.4

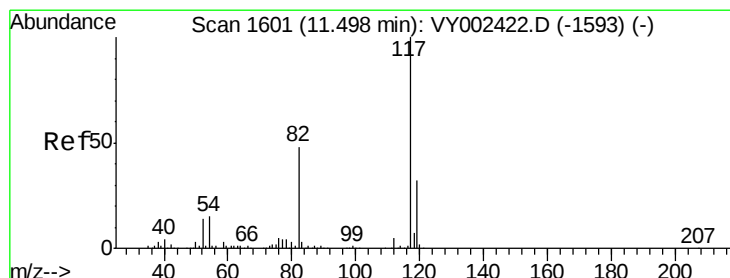
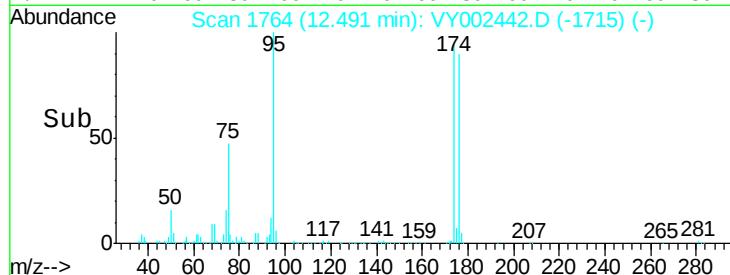
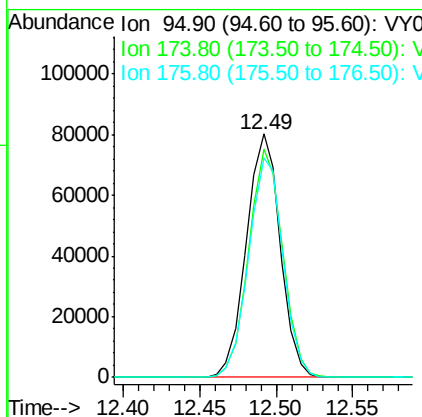
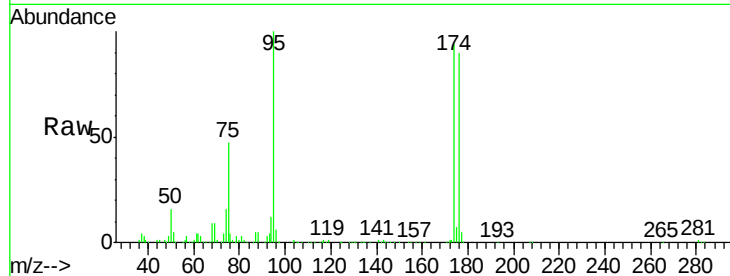




#62
4-Bromofluorobenzene
Concen: 48.478 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY002442.D
Acq: 21 Apr 2020 18:40

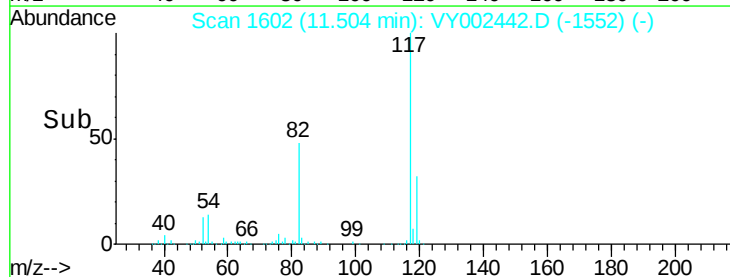
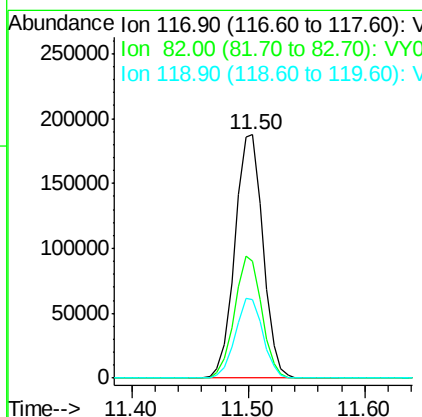
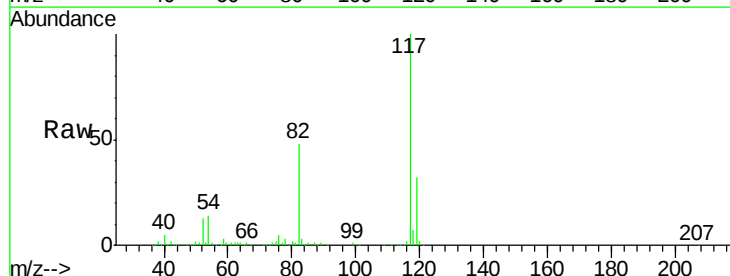
Instrument :
MSVOA_Y
ClientSampled :
TP-8-2

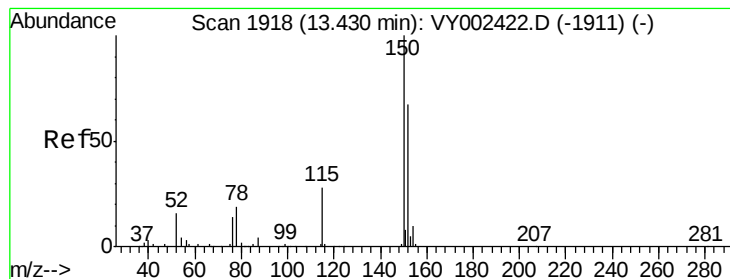
Tot Ion: 95 Resp: 123298
Ion Ratio Lower Upper
95 100
174 94.2 0.0 185.8
176 91.2 0.0 181.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY002442.D
Acq: 21 Apr 2020 18:40

Tgt Ion: 117 Resp: 314561
Ion Ratio Lower Upper
117 100
82 48.2 38.4 57.6
119 32.2 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: VY002442.D

Acq: 21 Apr 2020 18:40

Instrument :

MSVOA_Y

ClientSampleId :

TP-8-2

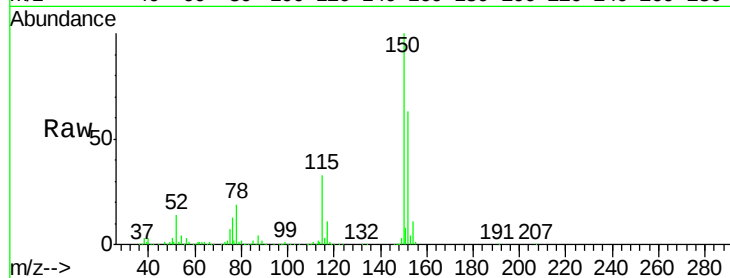
Tot Ion:152 Resp: 143184

Ion Ratio Lower Upper

152 100

115 53.1 27.3 81.8

150 157.7 0.0 344.0



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

