

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041320\
 Data File : VY002281.D
 Acq On : 13 Apr 2020 15:39
 Operator : SY/MD
 Sample : L2215-07
 Misc : 8.41G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8-7FT

Quant Time: Apr 14 06:25:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

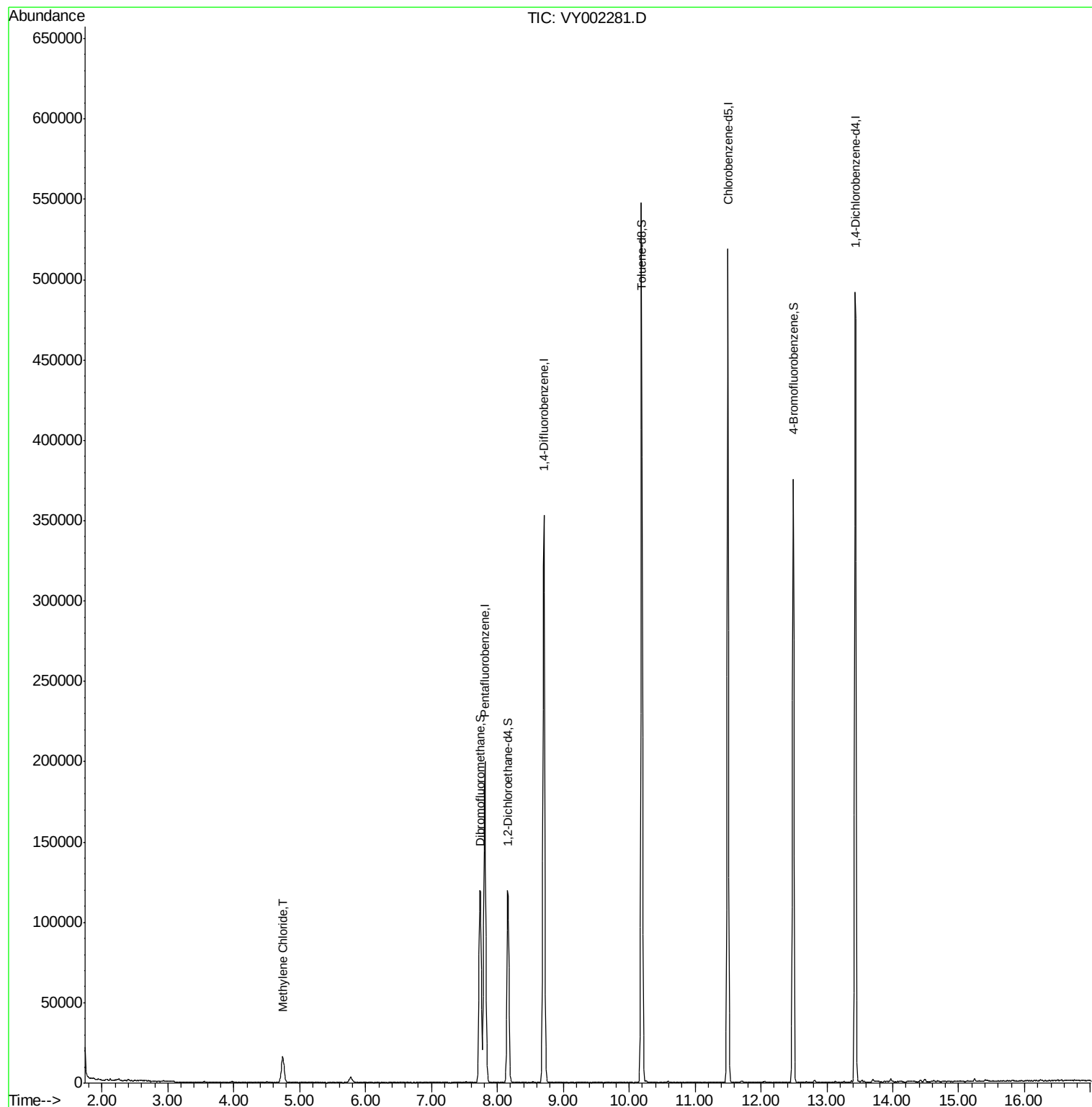
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	148364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	302368	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	282330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	121869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	86325	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
35) Dibromofluoromethane	7.74	113	89845	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
50) Toluene-d8	10.19	98	365851	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	12.49	95	126755	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
Target Compounds						
20) Methylene Chloride	4.75	84	12633	5.915	ug/l	Qvalue 93

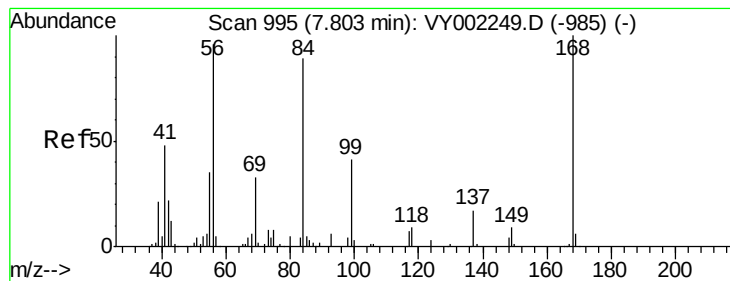
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041320\
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Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002281.D

Acq: 13 Apr 2020 15:39

Instrument :

MSVOA_Y

ClientSampled :

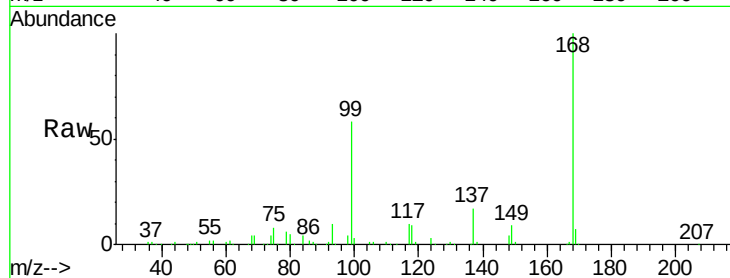
TP-8-7FT

Tot Ion:168 Resp: 148364

Ion Ratio Lower Upper

168 100

99 58.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)

7.81

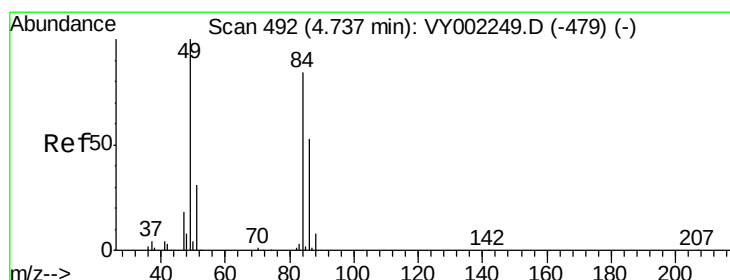
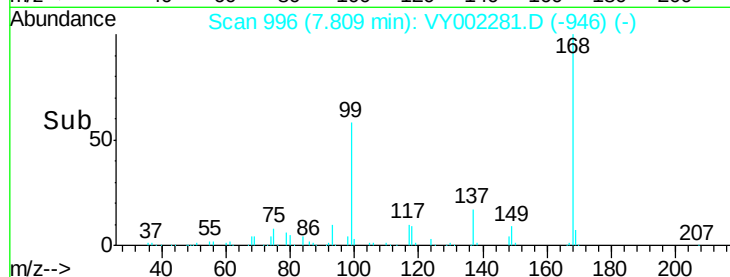
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 5.915 ug/l

RT: 4.75 min Scan# 494

Delta R.T. 0.01 min

Lab File: VY002281.D

Acq: 13 Apr 2020 15:39

Tgt Ion: 84 Resp: 12633

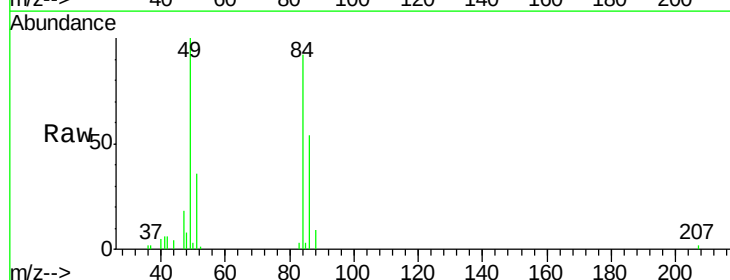
Ion Ratio Lower Upper

84 100

49 109.2 95.5 143.3

51 39.5 29.5 44.3

86 59.3 50.7 76.1



Abundance Ion 83.90 (83.60 to 84.60): VY002249.D (-479) (-)

Ion 48.90 (48.60 to 49.60): VY002249.D (-479) (-)

Ion 50.90 (50.60 to 51.60): VY002249.D (-479) (-)

Ion 85.90 (85.60 to 86.60): VY002249.D (-479) (-)

4.75

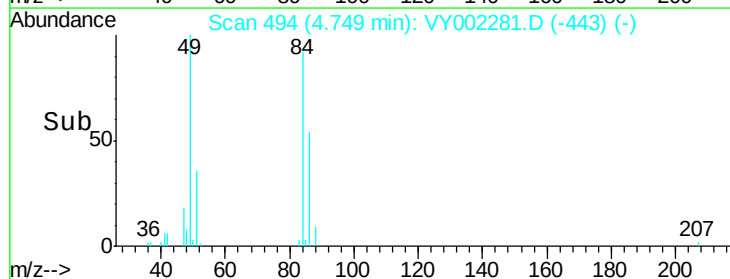
6000

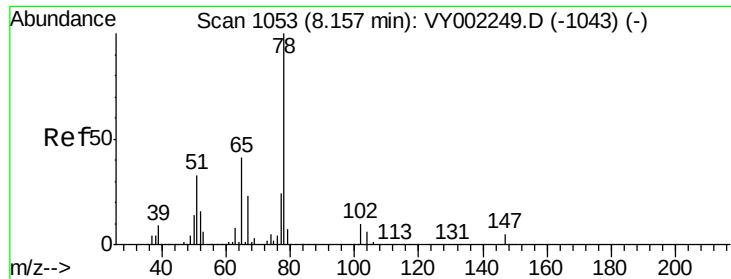
4000

2000

0

Time-->

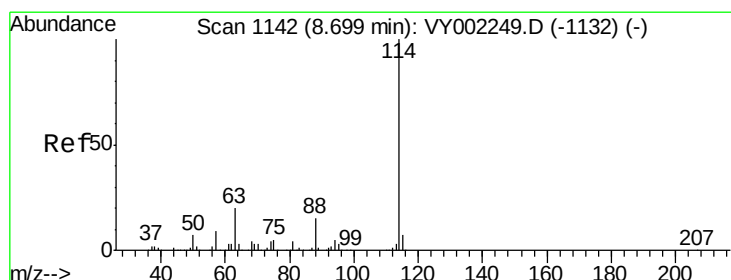
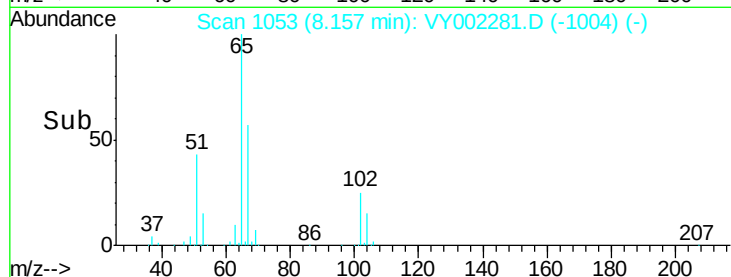
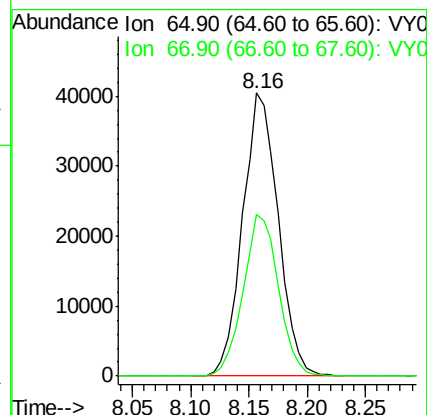
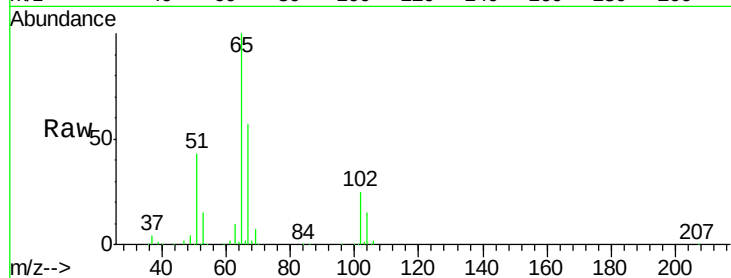




#33
 1,2-Dichloroethane-d4
 Concen: 52.321 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY002281.D
 Acq: 13 Apr 2020 15:39

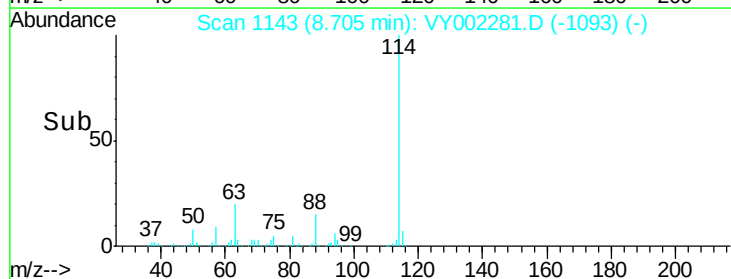
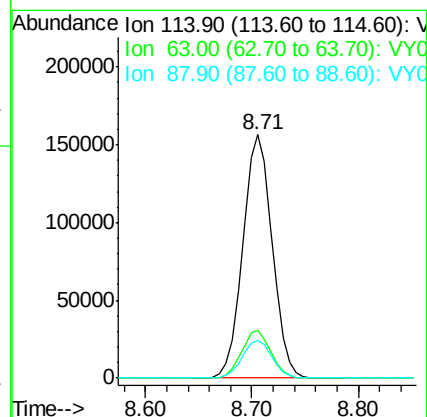
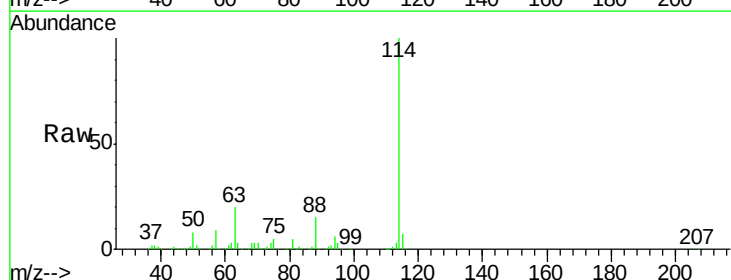
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8-7FT

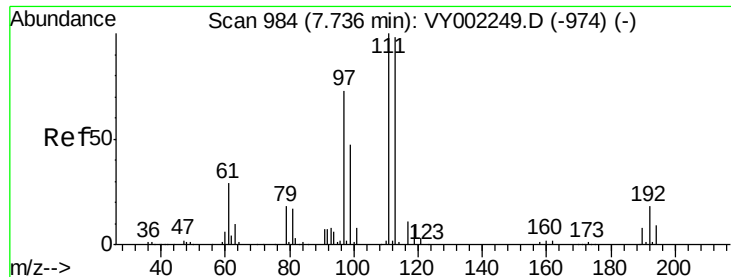
Tot Ion: 65 Resp: 86325
 Ion Ratio Lower Upper
 65 100
 67 56.8 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002281.D
 Acq: 13 Apr 2020 15:39

Tgt Ion: 114 Resp: 302368
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.4 0.0 31.0

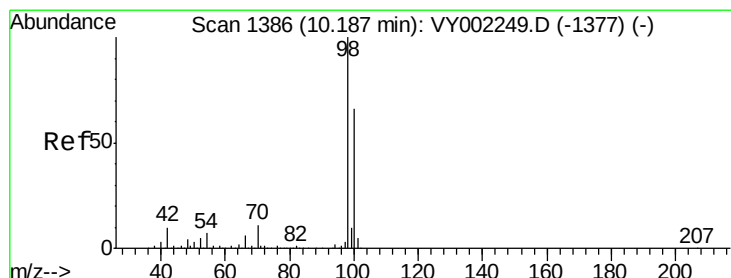
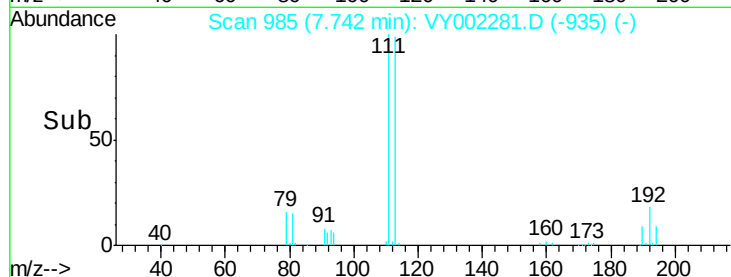
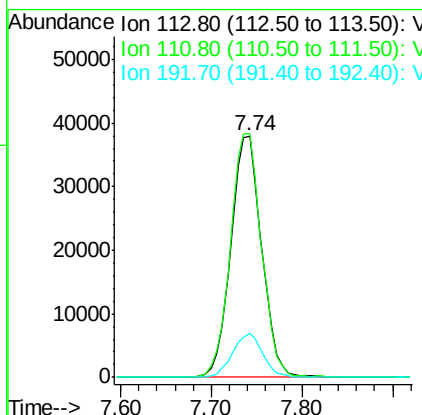
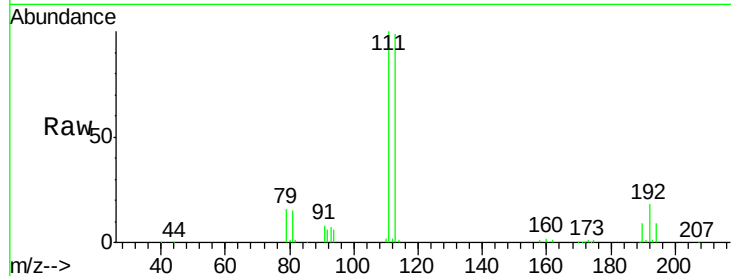




#35
 Dibromofluoromethane
 Concen: 49.936 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002281.D
 Acq: 13 Apr 2020 15:39

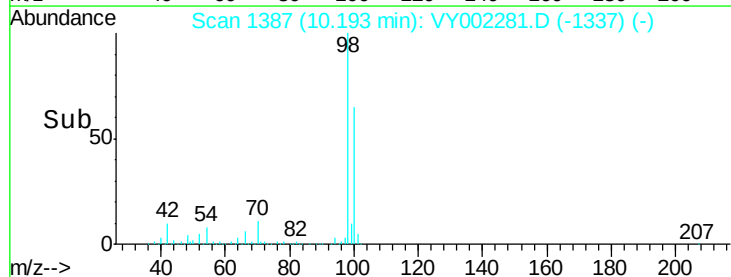
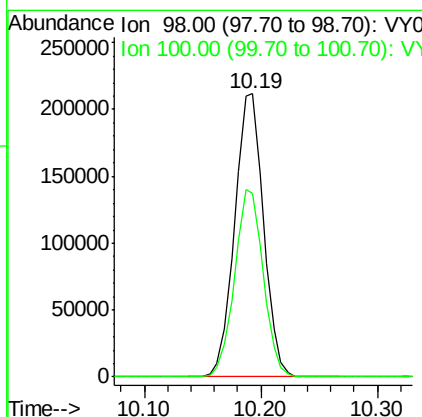
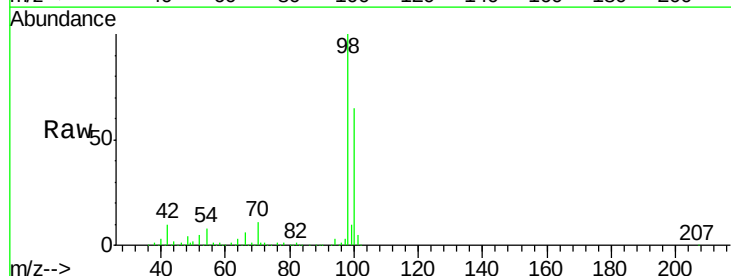
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-8-7FT

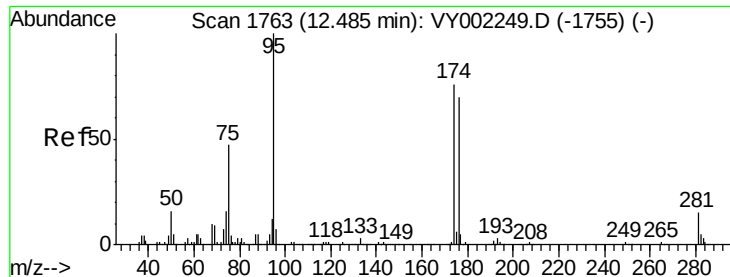
Tot Ion:113 Resp: 89845
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.5 125.3
 192 17.8 14.7 22.1



#50
 Toluene-d8
 Concen: 48.581 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY002281.D
 Acq: 13 Apr 2020 15:39

Tgt Ion: 98 Resp: 365851
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.6 78.8

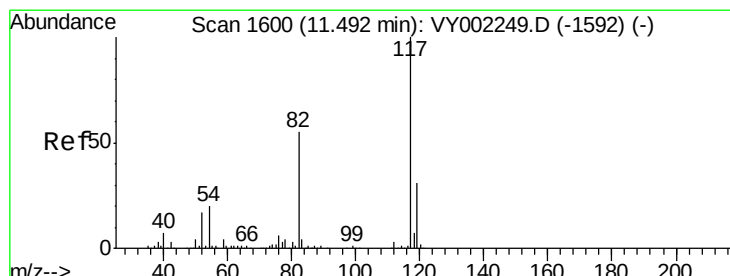
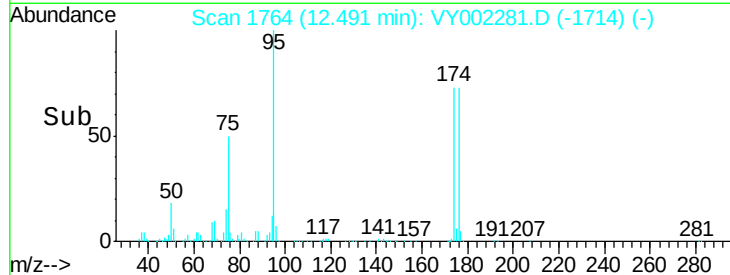
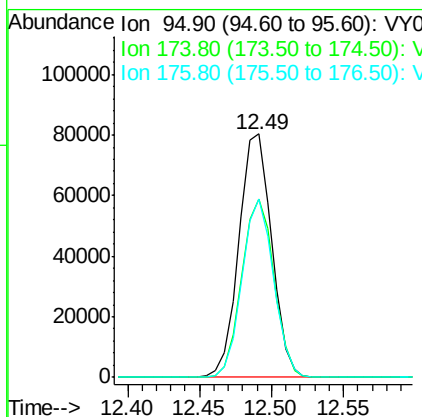
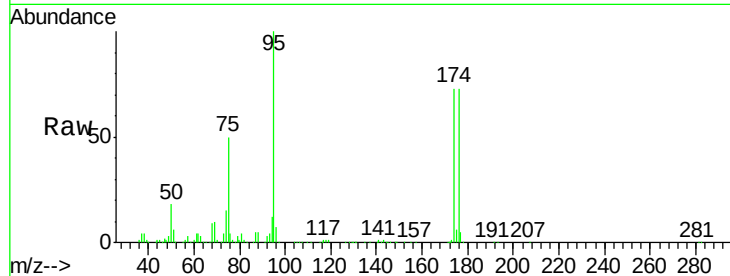




#62
4-Bromofluorobenzene
Concen: 51.019 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY002281.D
Acq: 13 Apr 2020 15:39

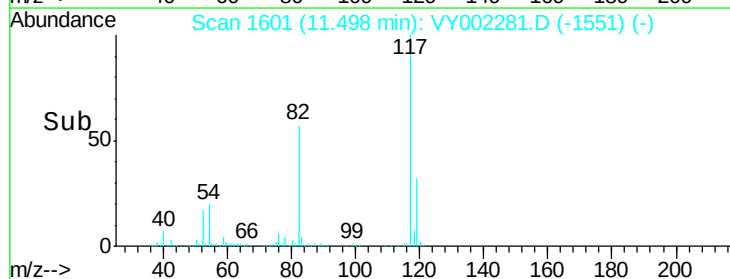
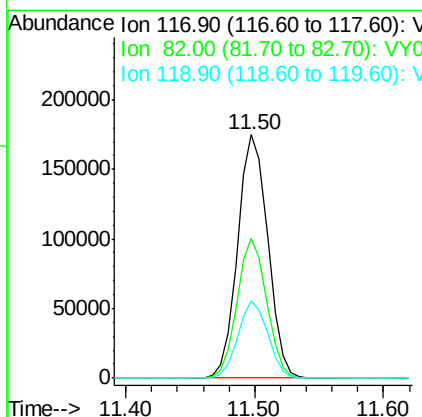
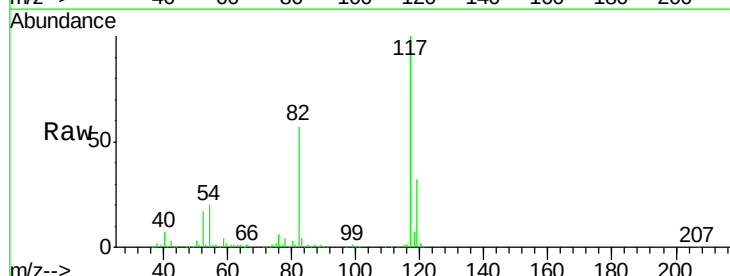
Instrument :
MSVOA_Y
ClientSampled :
TP-8-7FT

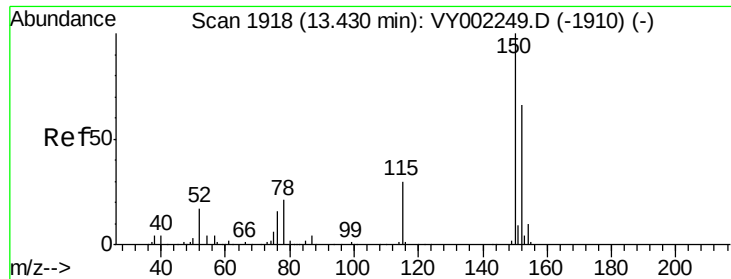
Tot Ion: 95 Resp: 126755
Ion Ratio Lower Upper
95 100
174 72.0 0.0 150.6
176 70.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002281.D
Acq: 13 Apr 2020 15:39

Tgt Ion: 117 Resp: 282330
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.4
119 31.5 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY002281.D

Acq: 13 Apr 2020 15:39

Instrument :

MSVOA_Y

ClientSampleId :

TP-8-7FT

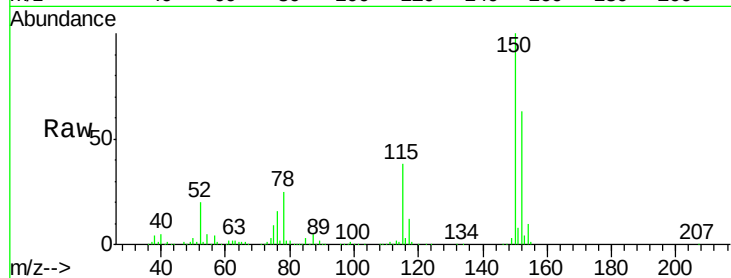
Tot Ion:152 Resp: 121869

Ion Ratio Lower Upper

152 100

115 61.3 30.7 92.1

150 160.3 0.0 350.6



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

