

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
 Data File : VY002352.D
 Acq On : 15 Apr 2020 20:55
 Operator : SY/MD
 Sample : L2198-08
 Misc : 6.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-42-41

Quant Time: Apr 16 08:01:40 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

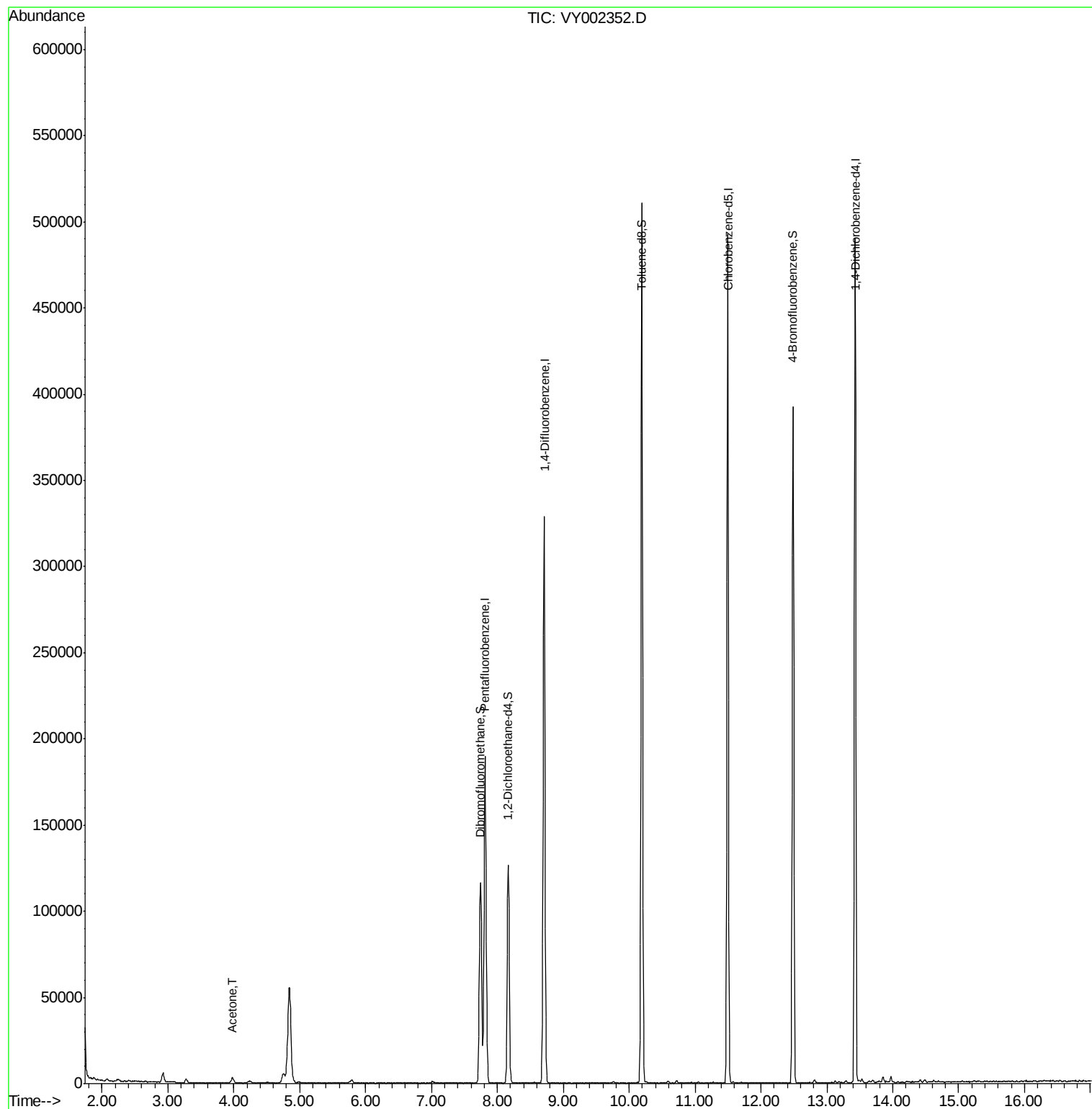
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	142928	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	292384	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	271674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	120841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	92323	58.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.16%	
35) Dibromofluoromethane	7.74	113	86748	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	10.19	98	352025	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
62) 4-Bromofluorobenzene	12.49	95	121793	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
Target Compounds						
16) Acetone	3.97	43	5465	13.054	ug/l	Qvalue 90

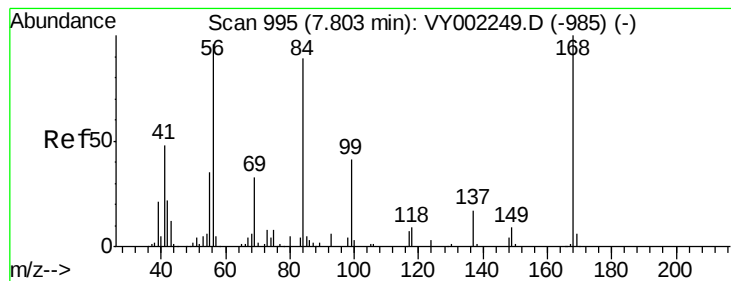
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002352.D

Acq: 15 Apr 2020 20:55

Instrument :

MSVOA_Y

ClientSampleId :

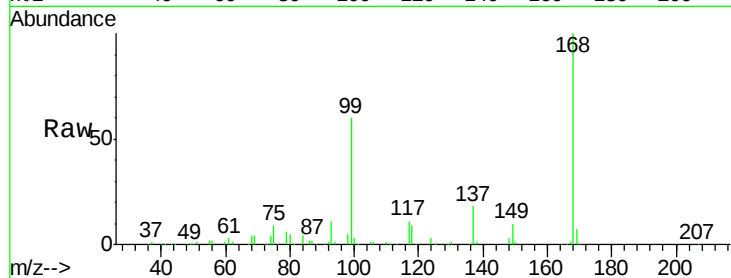
TP-42-41

Tot Ion:168 Resp: 142928

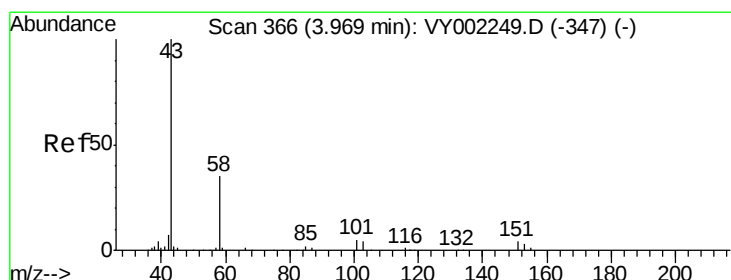
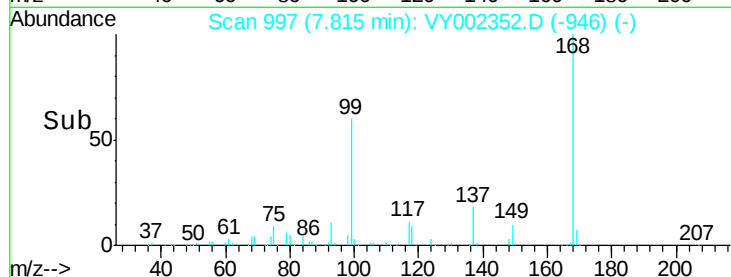
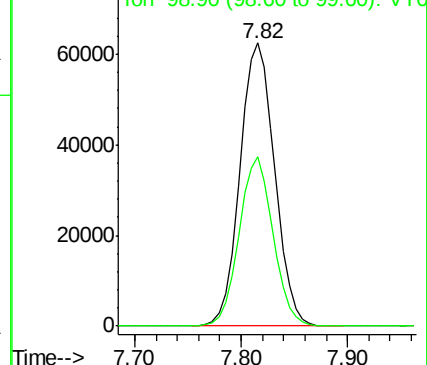
Ion Ratio Lower Upper

168 100

99 59.9 48.0 72.0



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



#16

Acetone

Concen: 13.054 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002352.D

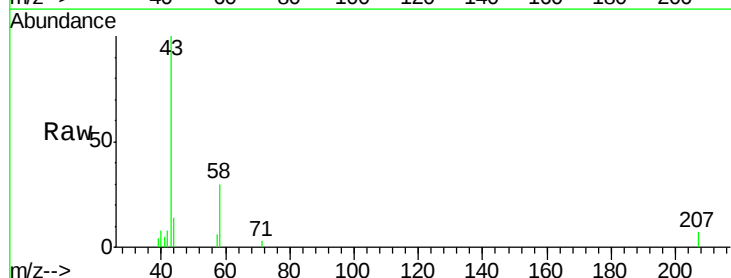
Acq: 15 Apr 2020 20:55

Tgt Ion: 43 Resp: 5465

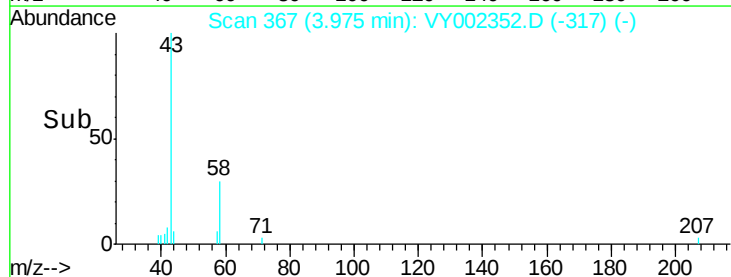
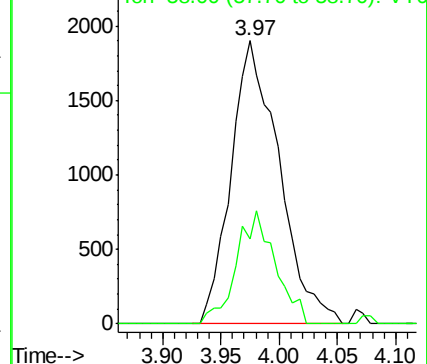
Ion Ratio Lower Upper

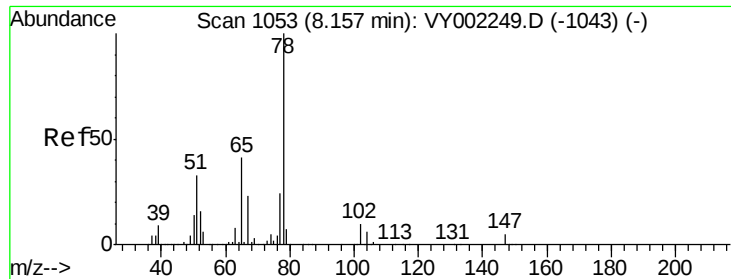
43 100

58 30.0 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

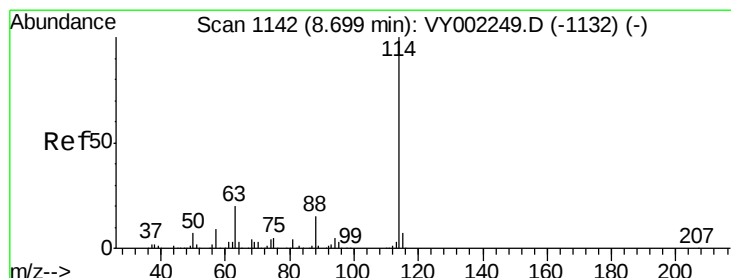
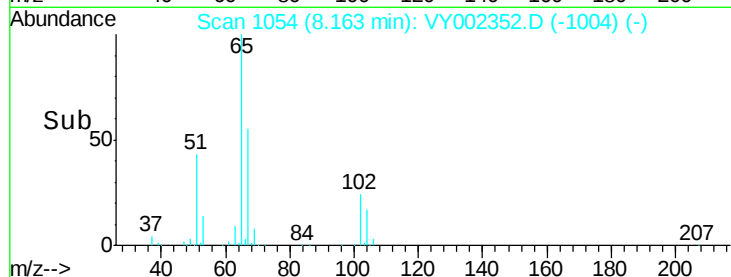
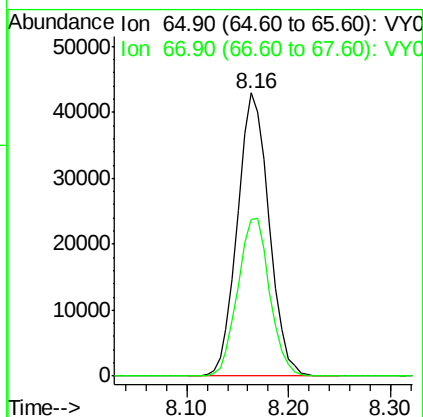
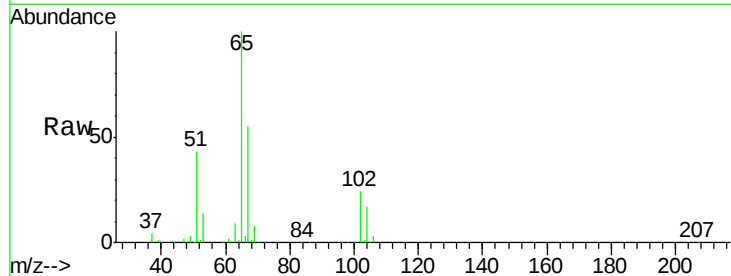




#33
 1,2-Dichloroethane-d4
 Concen: 58.084 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: VY002352.D
 Acq: 15 Apr 2020 20:55

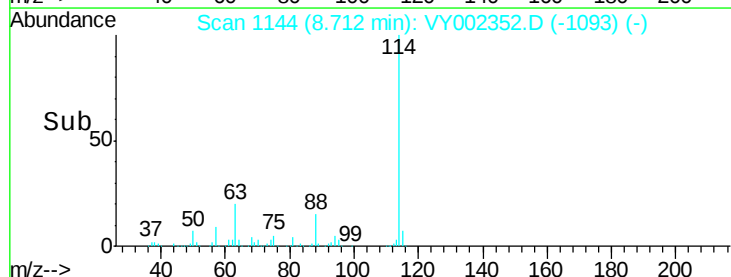
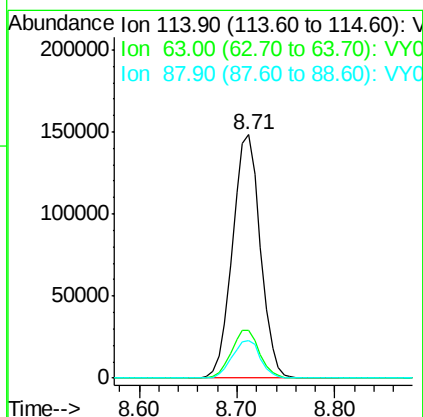
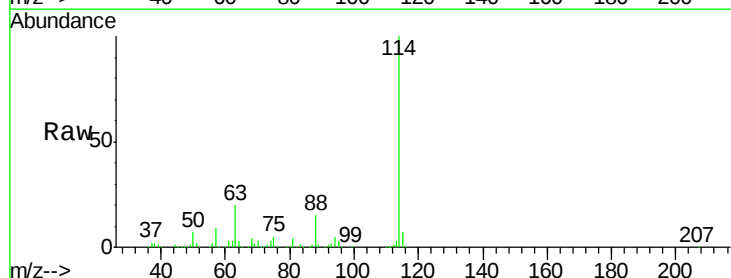
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-42-41

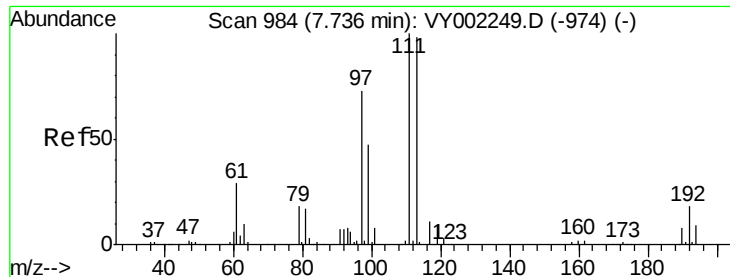
Tot Ion: 65 Resp: 92323
 Ion Ratio Lower Upper
 65 100
 67 56.4 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY002352.D
 Acq: 15 Apr 2020 20:55

Tgt Ion: 114 Resp: 292384
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.861 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY002352.D

Acq: 15 Apr 2020 20:55

Instrument :

MSVOA_Y

ClientSampleId :

TP-42-41

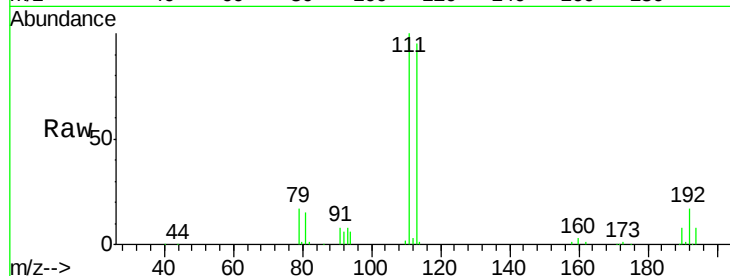
Tot Ion:113 Resp: 86748

Ion Ratio Lower Upper

113 100

111 103.3 83.5 125.3

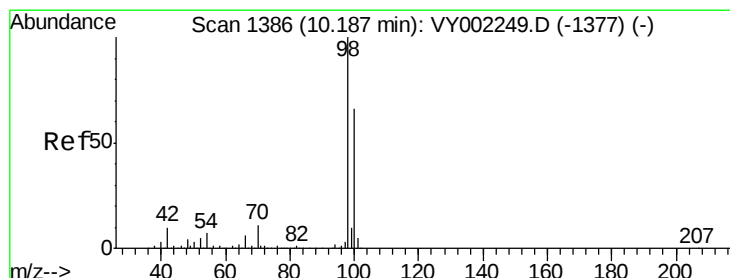
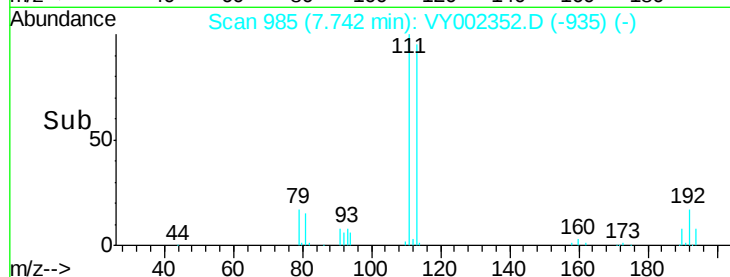
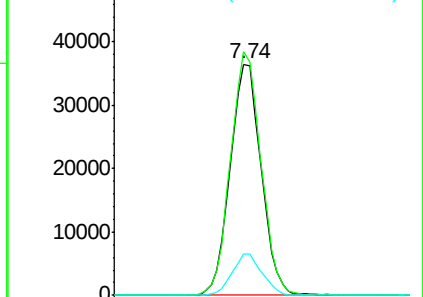
192 17.4 14.7 22.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 48.342 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002352.D

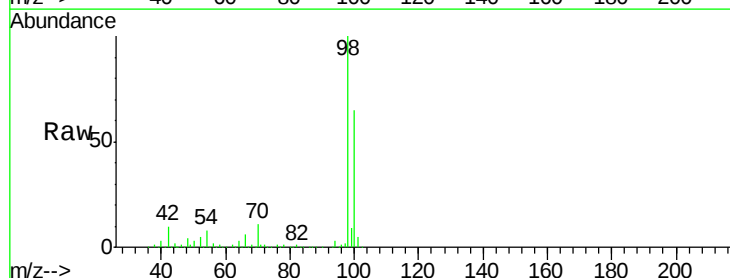
Acq: 15 Apr 2020 20:55

Tgt Ion: 98 Resp: 352025

Ion Ratio Lower Upper

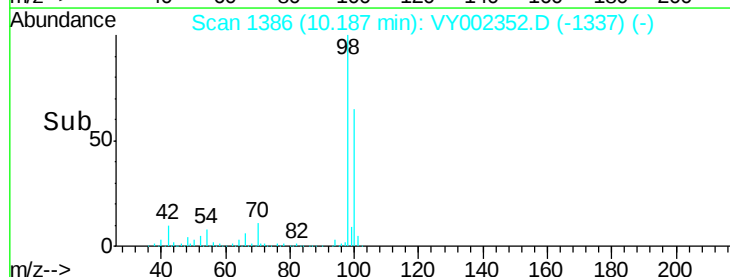
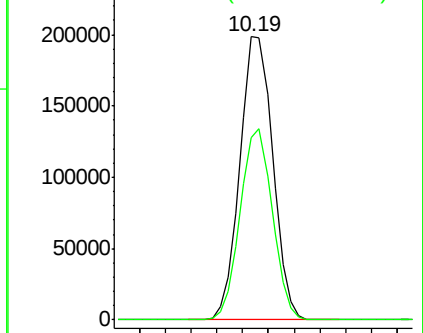
98 100

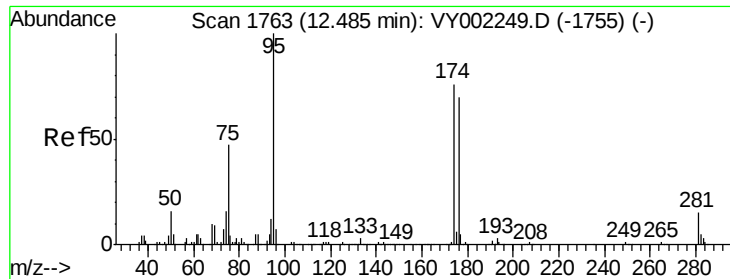
100 65.9 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

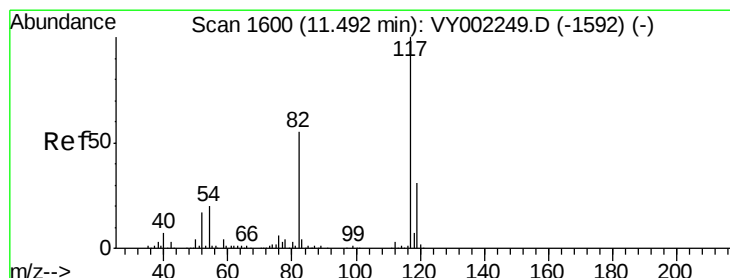
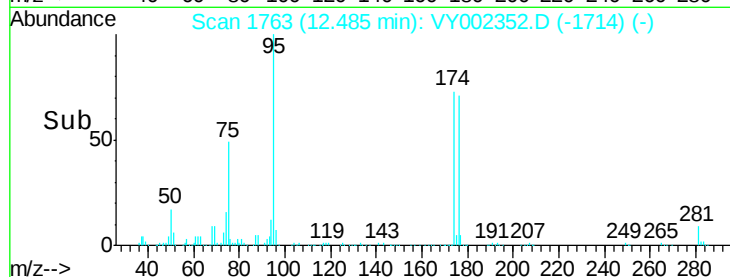
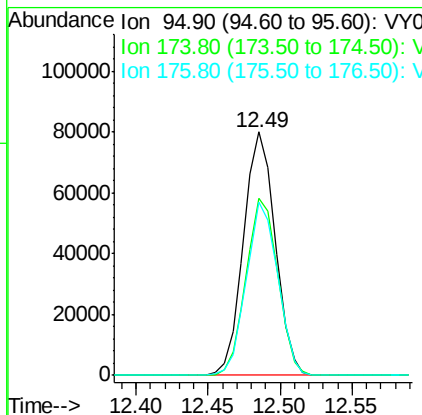
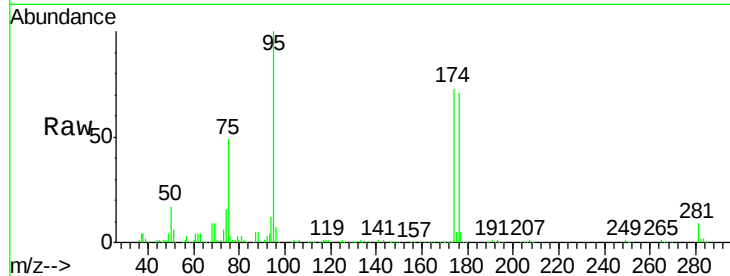




#62
4-Bromofluorobenzene
Concen: 50.696 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY002352.D
Acq: 15 Apr 2020 20:55

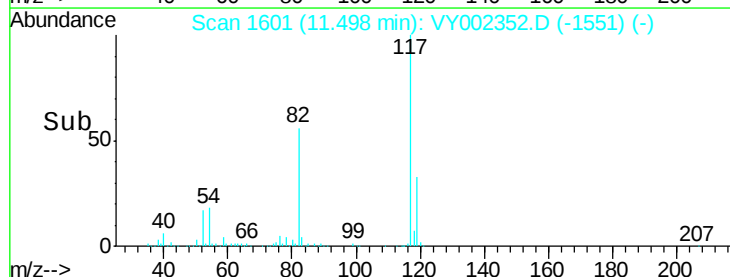
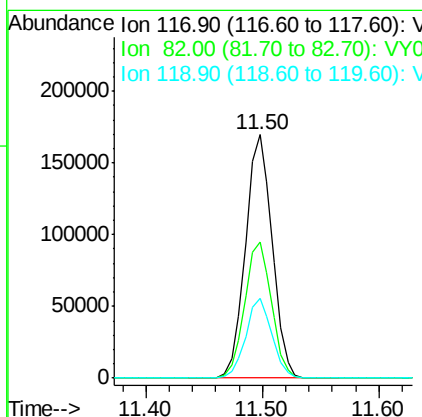
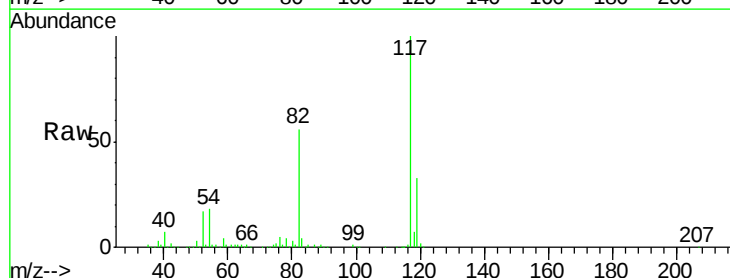
Instrument :
MSVOA_Y
ClientSampled :
TP-42-41

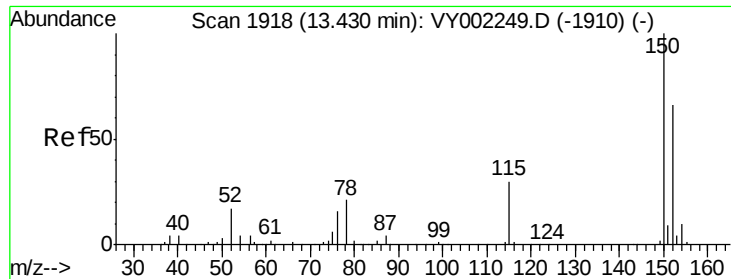
Tot Ion: 95 Resp: 121793
Ion Ratio Lower Upper
95 100
174 72.8 0.0 150.6
176 70.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002352.D
Acq: 15 Apr 2020 20:55

Tgt Ion: 117 Resp: 271674
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.4
119 32.8 25.1 37.7

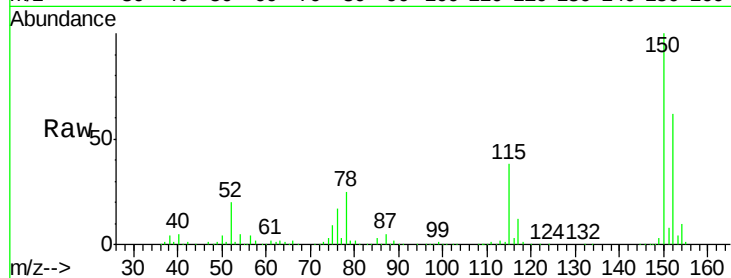




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.43 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: VY002352.D
 Acq: 15 Apr 2020 20:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-42-41

Tot Ion:152 Resp: 120841
 Ion Ratio Lower Upper
 152 100
 115 60.3 30.7 92.1
 150 158.3 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

