

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110320\
 Data File : VY003490.D
 Acq On : 03 Nov 2020 14:24
 Operator : SY/MD
 Sample : L4600-01
 Misc : 5.22G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-17

Quant Time: Nov 04 00:48:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

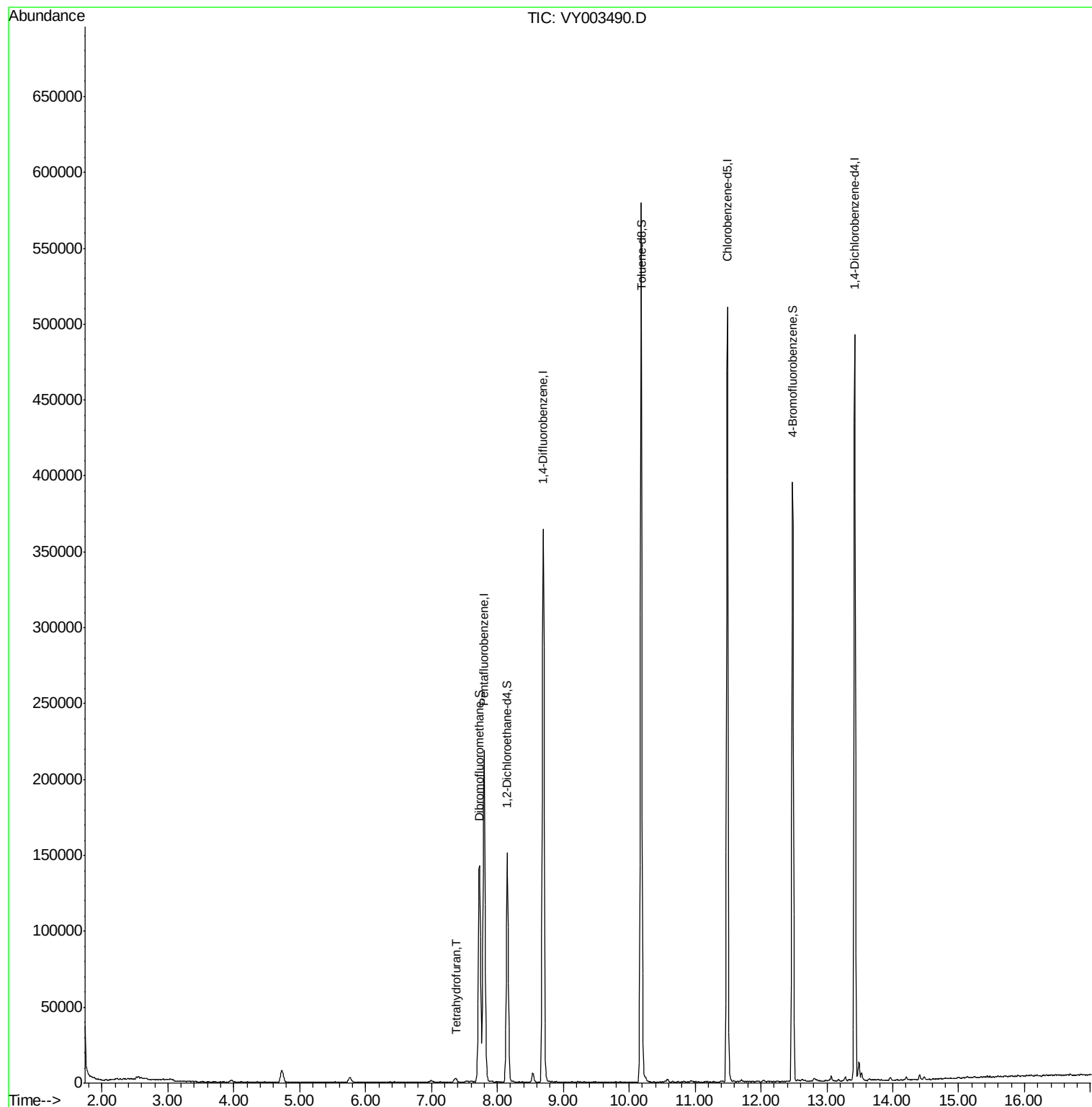
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	177218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	313517	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	278248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	127917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	117488	64.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.34%	
35) Dibromofluoromethane	7.73	113	101063	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
50) Toluene-d8	10.18	98	380543	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
62) 4-Bromofluorobenzene	12.48	95	115027	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
Target Compounds						
29) Tetrahydrofuran	7.36	42	1983	5.063	ug/l #	Qvalue 87

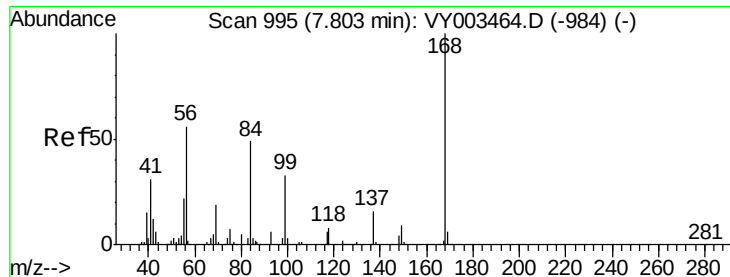
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 02 12:40:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY003490.D

Acq: 03 Nov 2020 14:24

Instrument :

MSVOA_Y

ClientSampled :

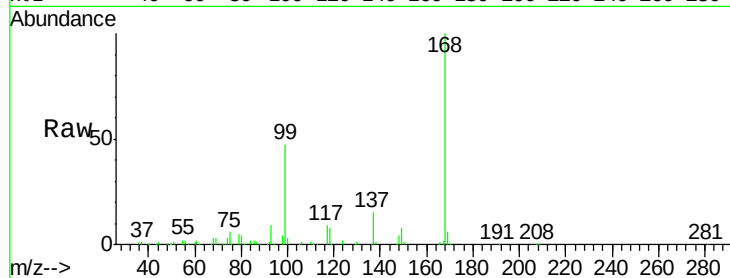
CRT-17

Tot Ion:168 Resp: 177218

Ion Ratio Lower Upper

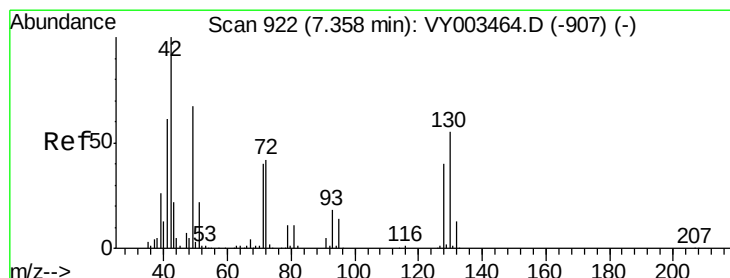
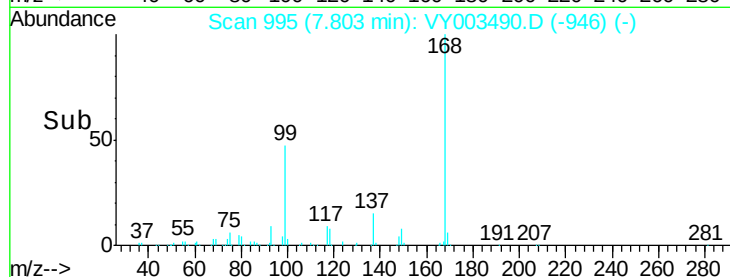
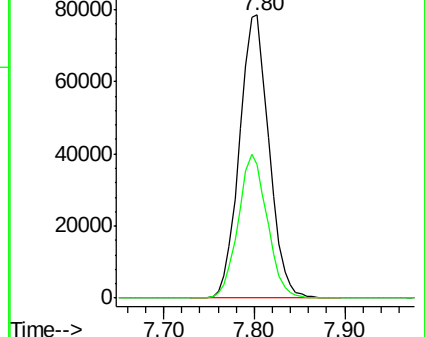
168 100

99 47.4 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003464.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY003464.D (-984) (-)



#29

Tetrahydrofuran

Concen: 5.063 ug/l

RT: 7.36 min Scan# 923

Delta R.T. 0.01 min

Lab File: VY003490.D

Acq: 03 Nov 2020 14:24

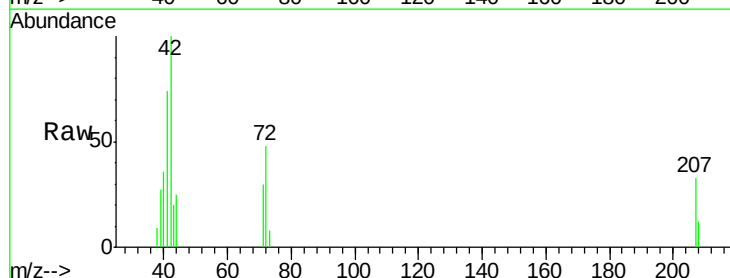
Tgt Ion: 42 Resp: 1983

Ion Ratio Lower Upper

42 100

72 41.6 32.8 49.2

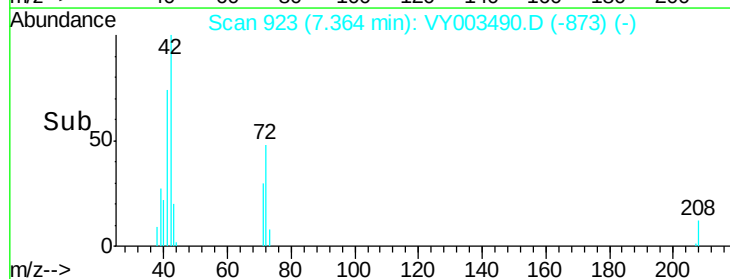
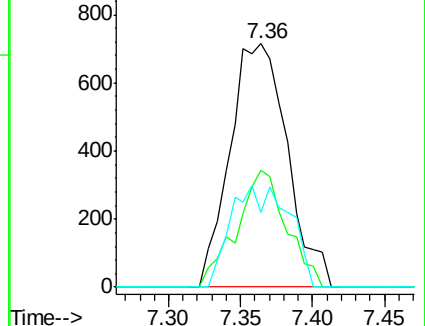
71 23.2 30.7 46.1#

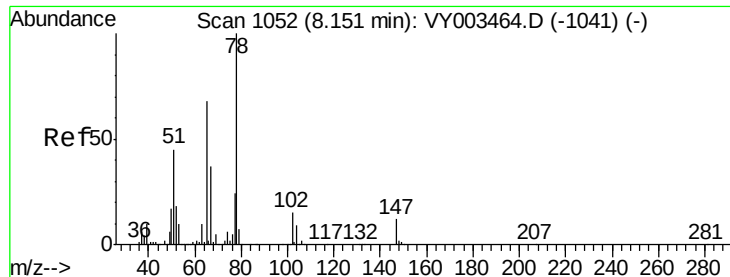


Abundance Ion 42.00 (41.70 to 42.70): VY003464.D (-907) (-)

Ion 72.00 (71.70 to 72.70): VY003464.D (-907) (-)

Ion 71.00 (70.70 to 71.70): VY003464.D (-907) (-)

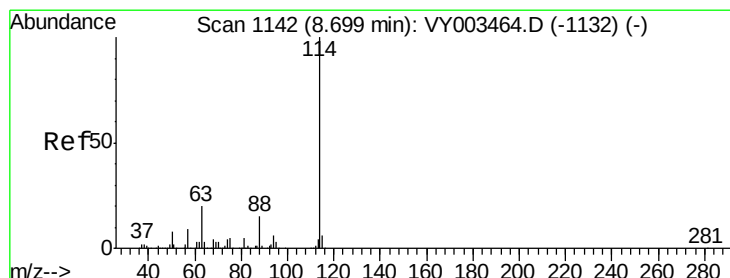
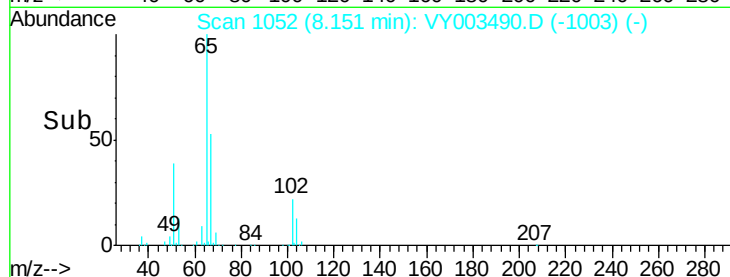
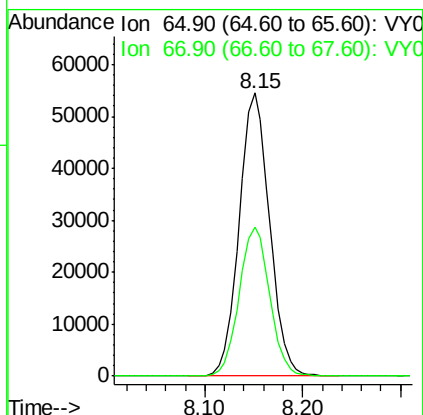
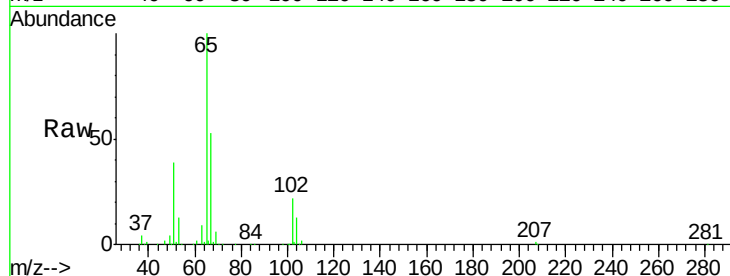




#33
 1,2-Dichloroethane-d4
 Concen: 64.667 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY003490.D
 Acq: 03 Nov 2020 14:24

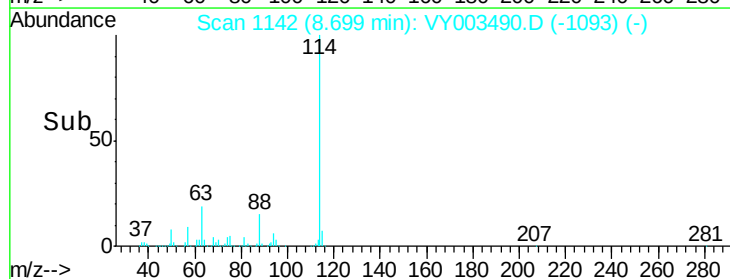
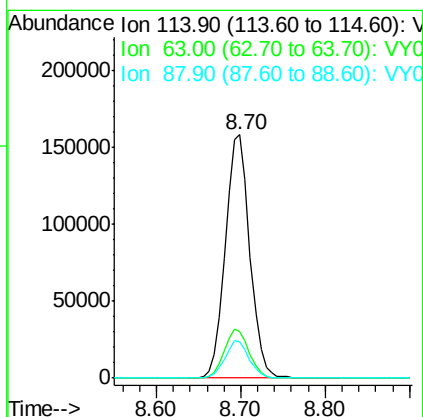
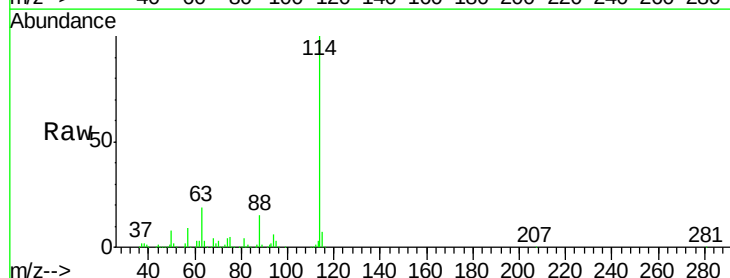
Instrument :
 MSVOA_Y
 ClientSampled :
 CRT-17

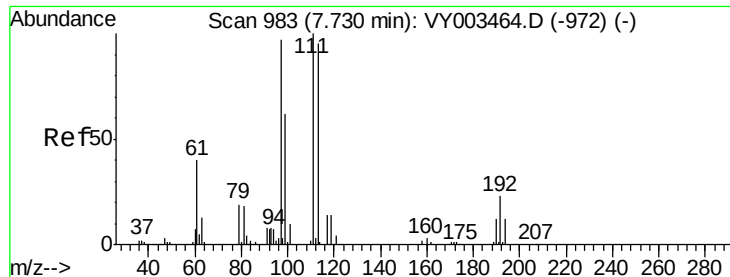
Tot Ion: 65 Resp: 117488
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY003490.D
 Acq: 03 Nov 2020 14:24

Tgt Ion: 114 Resp: 313517
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.6
 88 14.8 0.0 29.4

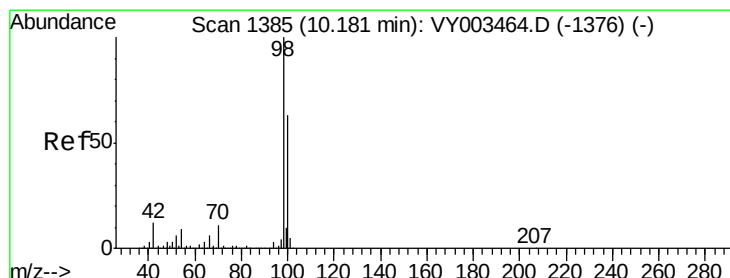
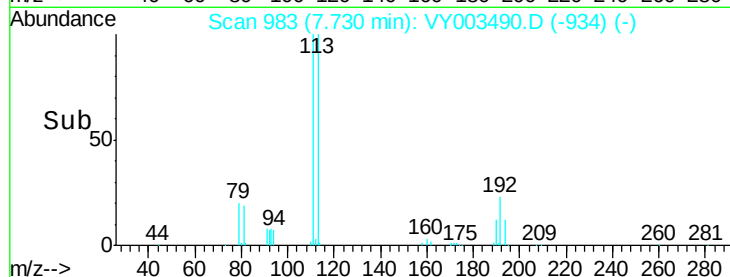
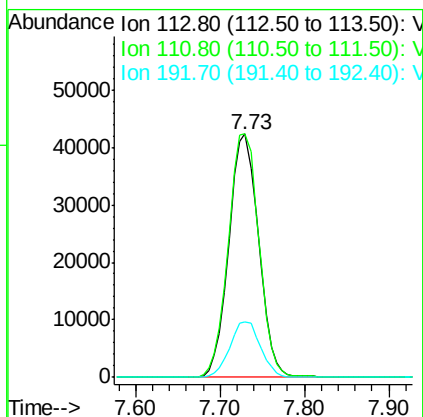
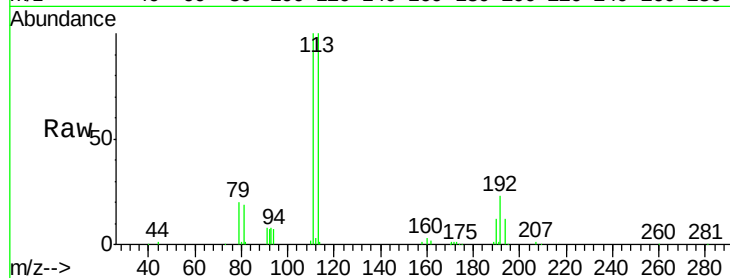




#35
 Dibromofluoromethane
 Concen: 52.973 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY003490.D
 Acq: 03 Nov 2020 14:24

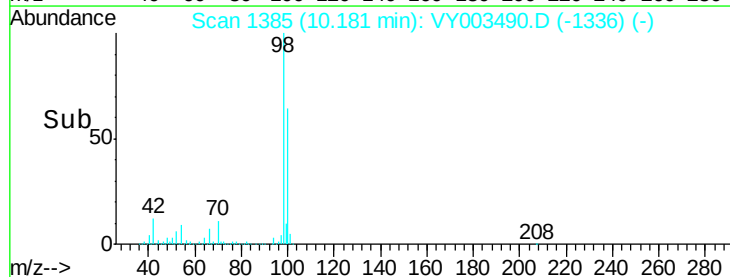
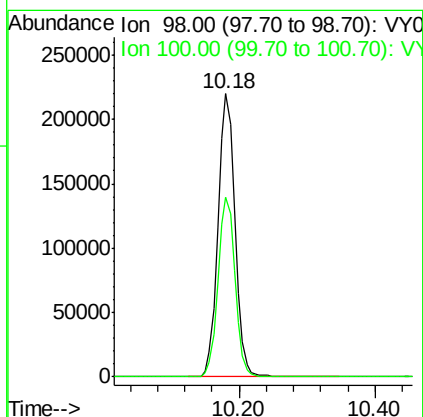
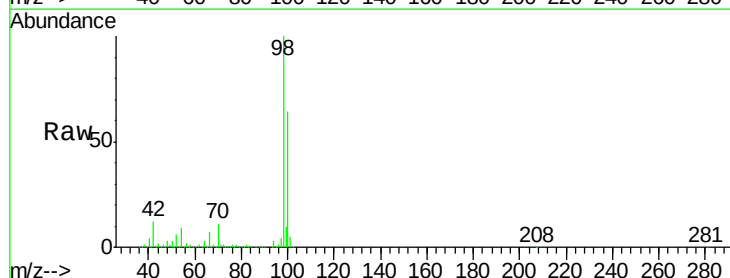
Instrument :
 MSVOA_Y
 ClientSampled :
 CRT-17

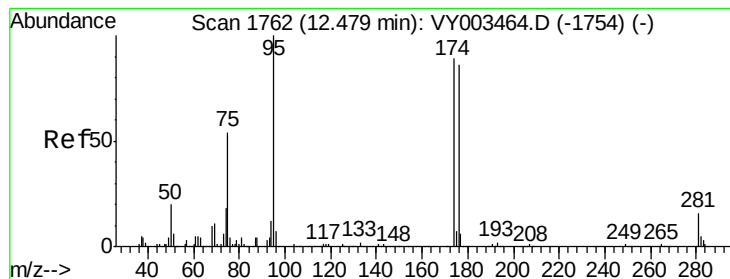
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.6
192	23.2	18.8	28.2



#50
 Toluene-d8
 Concen: 47.947 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003490.D
 Acq: 03 Nov 2020 14:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 43.742 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003490.D

Acq: 03 Nov 2020 14:24

Instrument :

MSVOA_Y

ClientSampleId :

CRT-17

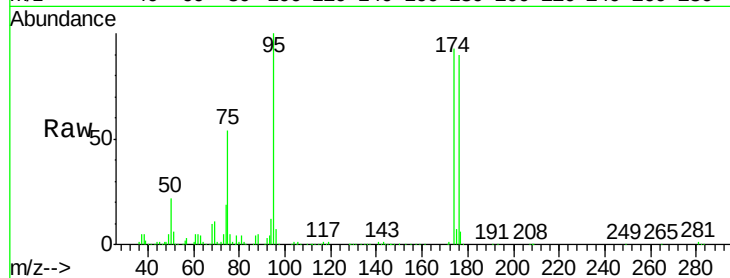
Tot Ion: 95 Resp: 115027

Ion Ratio Lower Upper

95 100

174 96.9 0.0 193.0

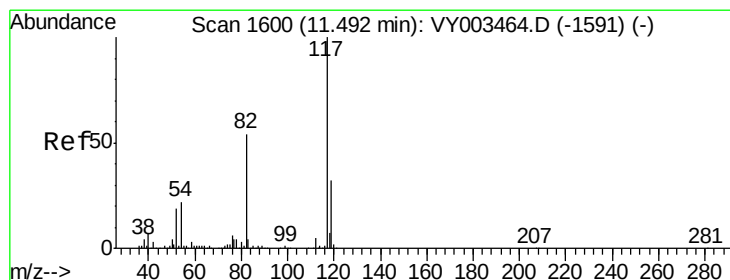
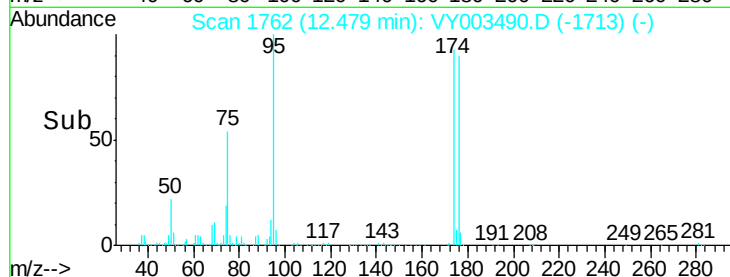
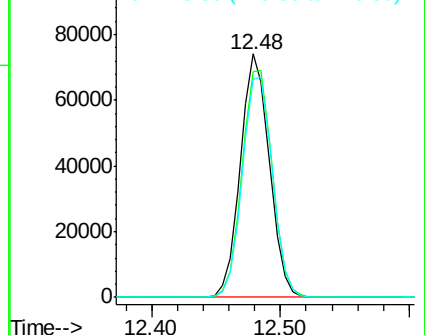
176 93.9 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VY003490.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003490.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003490.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003490.D

Acq: 03 Nov 2020 14:24

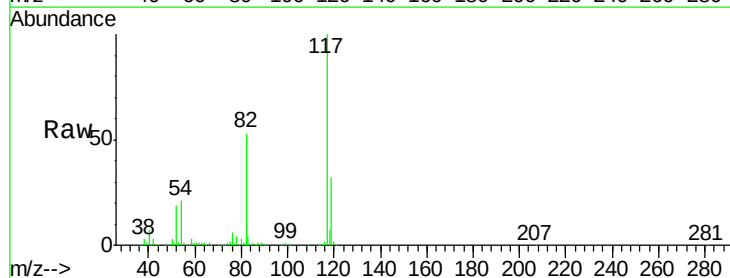
Tgt Ion: 117 Resp: 278248

Ion Ratio Lower Upper

117 100

82 53.4 43.4 65.2

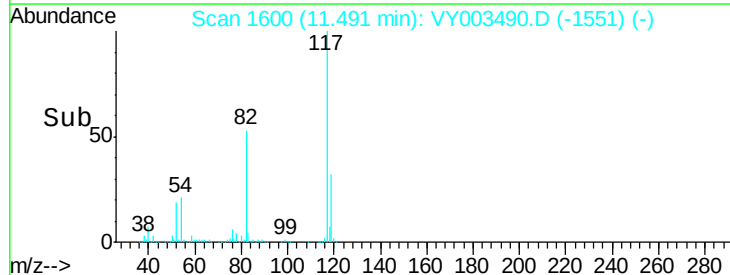
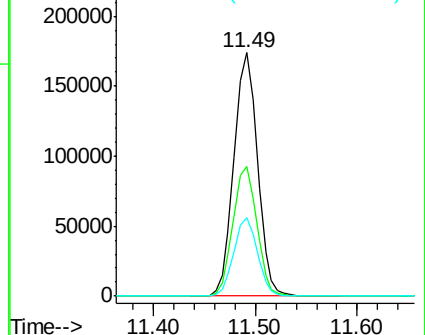
119 32.1 25.8 38.6

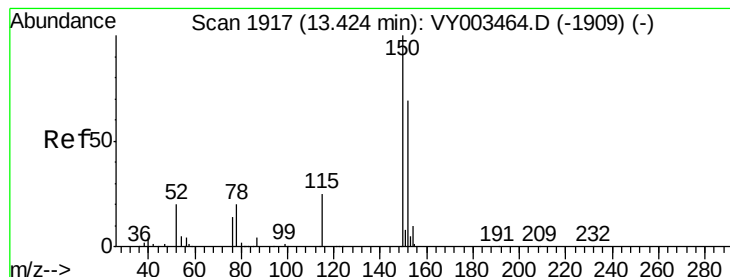


Abundance Ion 116.90 (116.60 to 117.60): VY003490.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003490.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003490.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003490.D

Acq: 03 Nov 2020 14:24

Instrument :

MSVOA_Y

ClientSampleId :

CRT-17

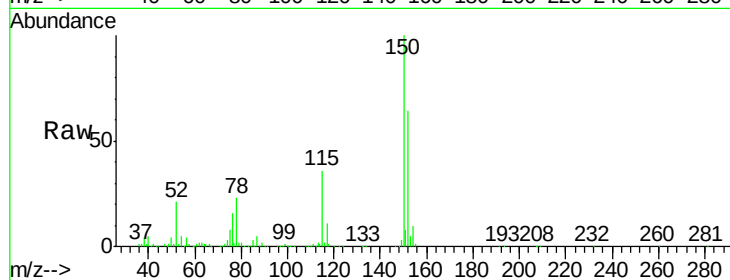
Tot Ion:152 Resp: 127917

Ion Ratio Lower Upper

152 100

115 54.7 27.5 82.4

150 156.6 0.0 345.8



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

