

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030620\
 Data File : VY001899.D
 Acq On : 06 Mar 2020 14:32
 Operator : SY/MD
 Sample : L1837-02
 Misc : 6.68G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-PS-01-065

Quant Time: Mar 06 23:46:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

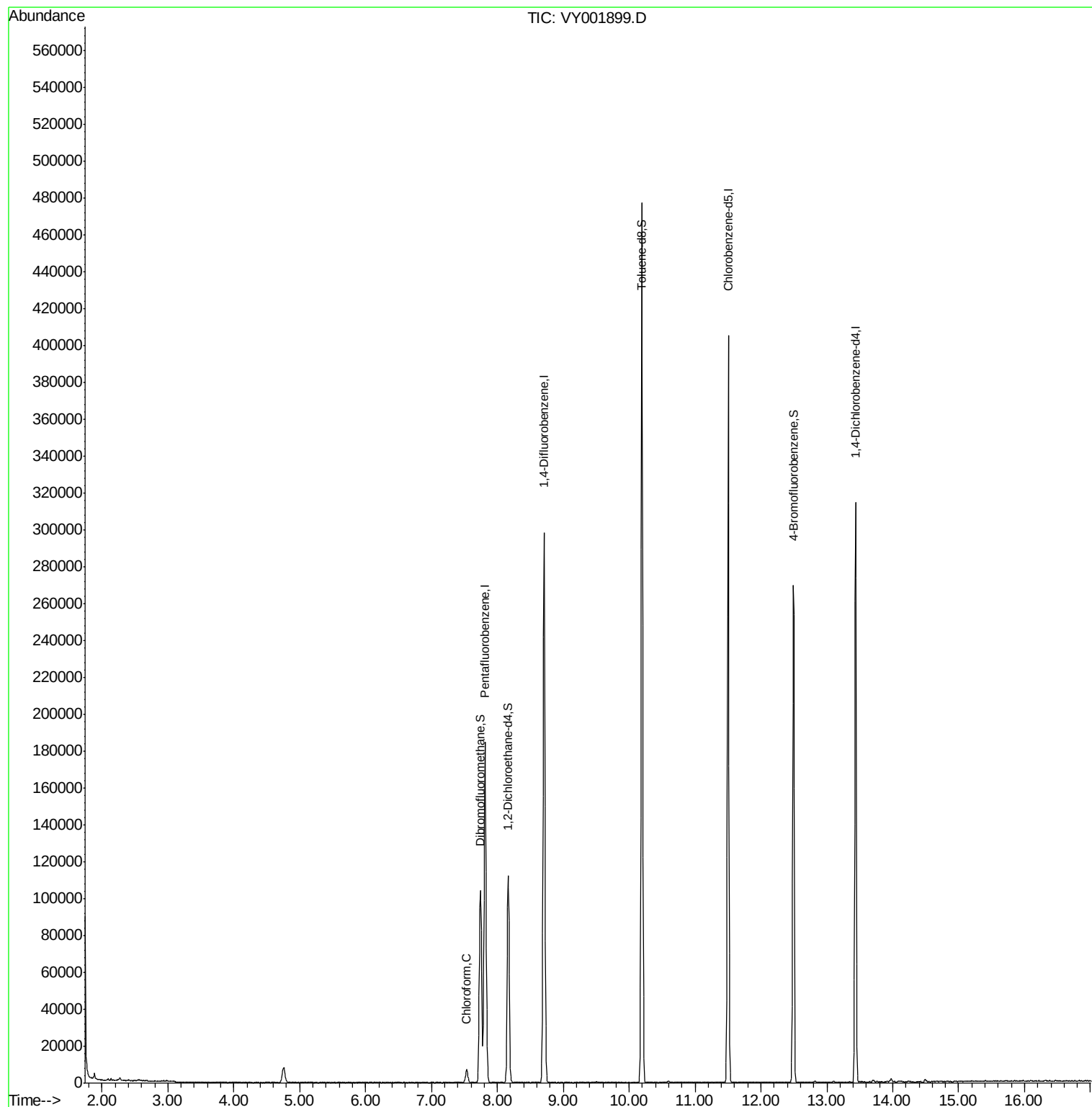
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	135560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	258556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	218736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	75419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	82886	57.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.54%	
35) Dibromofluoromethane	7.74	113	75552	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
50) Toluene-d8	10.19	98	306708	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.49	95	87741	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.78%	
Target Compounds						
30) Chloroform	7.53	83	7153	2.567	ug/l	Qvalue 99

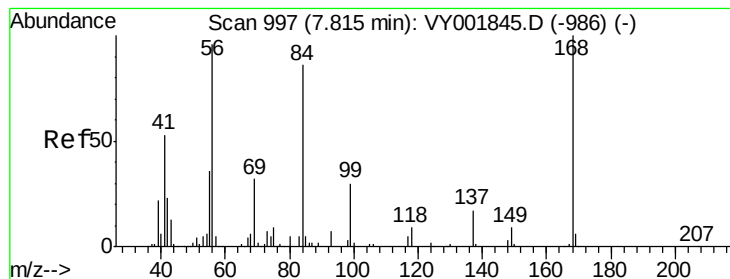
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001899.D

Acq: 06 Mar 2020 14:32

Instrument :

MSVOA_Y

ClientSampleId :

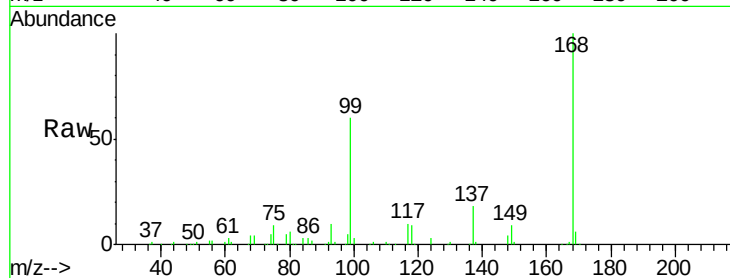
FK-PS-01-065

Tot Ion:168 Resp: 135560

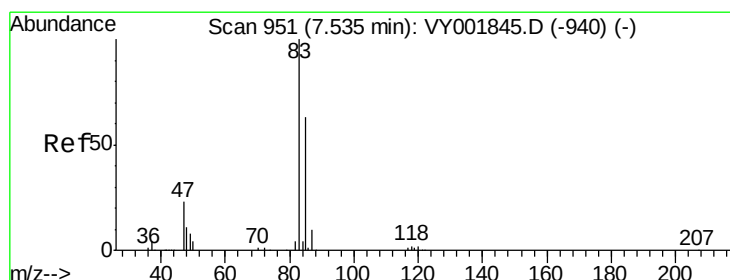
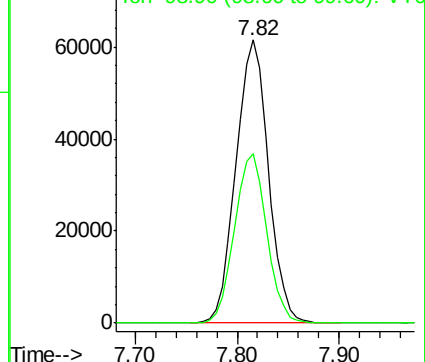
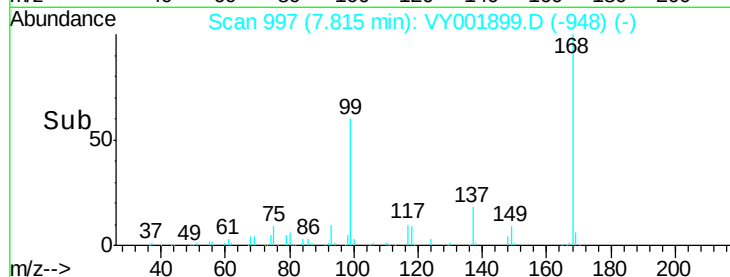
Ion Ratio Lower Upper

168 100

99 59.7 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001899.D (-948) (-)



#30

Chloroform

Concen: 2.567 ug/l

RT: 7.53 min Scan# 950

Delta R.T. -0.01 min

Lab File: VY001899.D

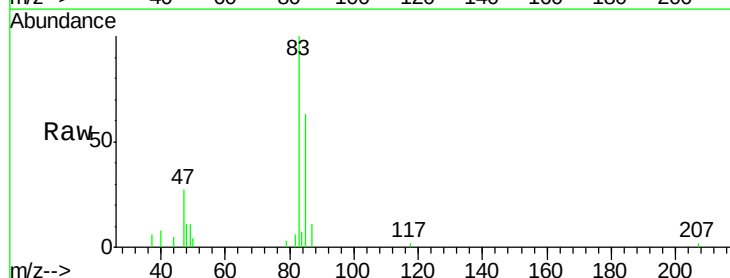
Acq: 06 Mar 2020 14:32

Tgt Ion: 83 Resp: 7153

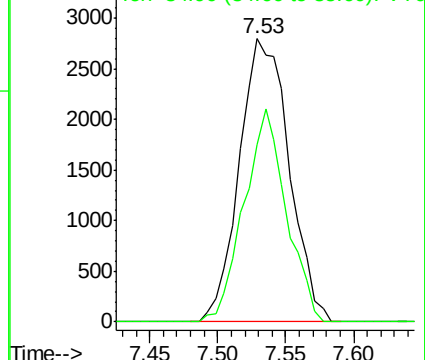
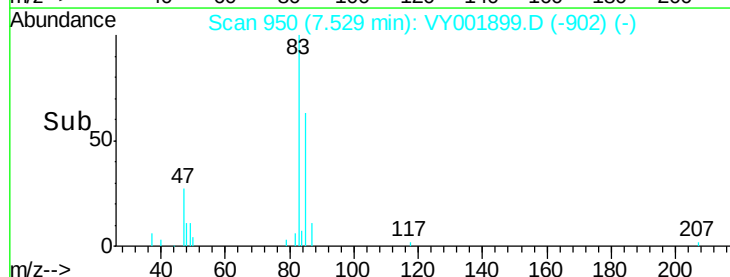
Ion Ratio Lower Upper

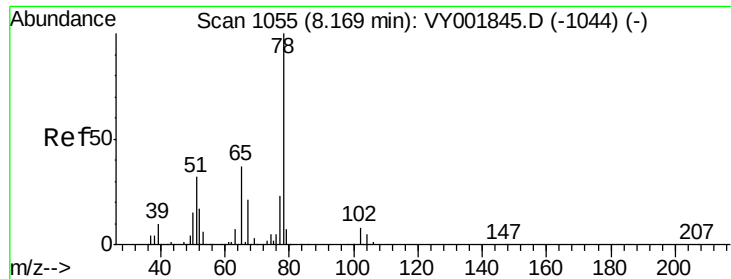
83 100

85 62.6 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VY001899.D (-902) (-)

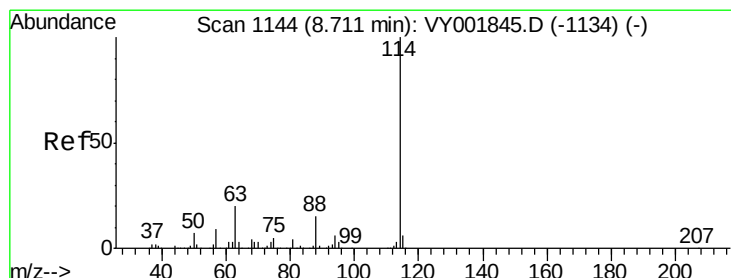
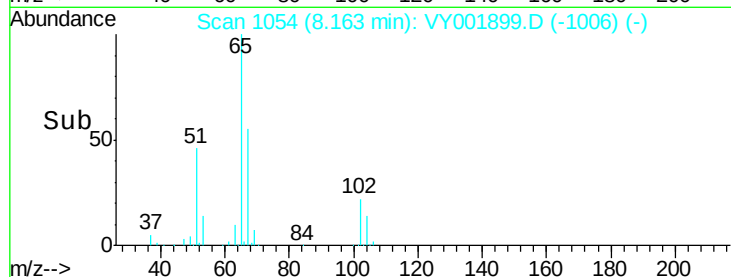
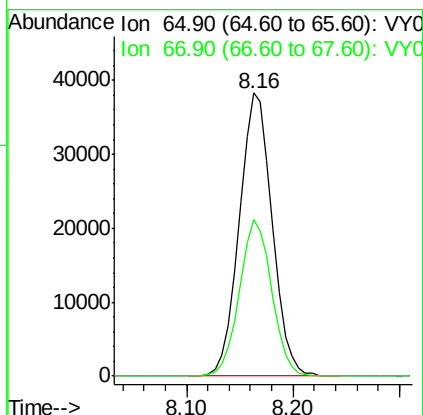
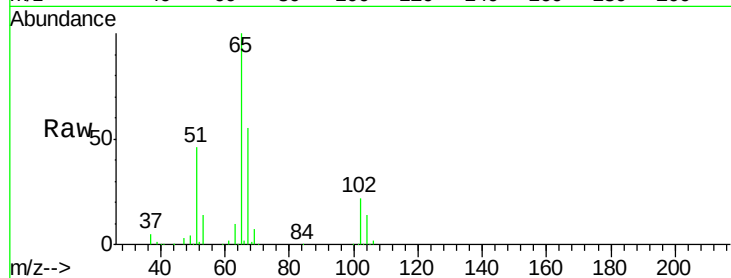




#33
 1,2-Dichloroethane-d4
 Concen: 57.274 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY001899.D
 Acq: 06 Mar 2020 14:32

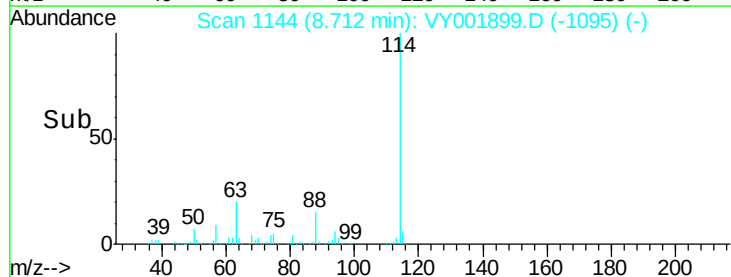
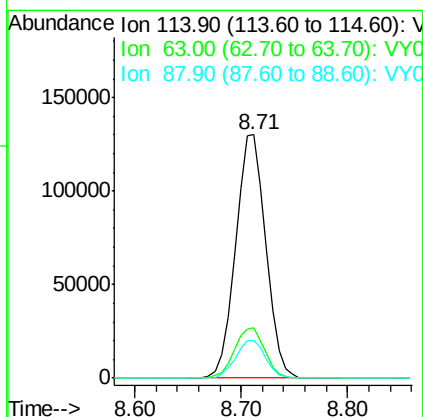
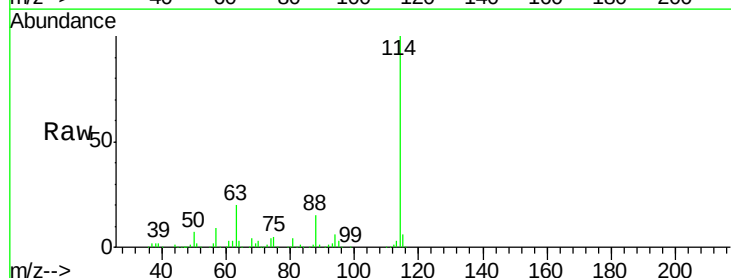
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-PS-01-065

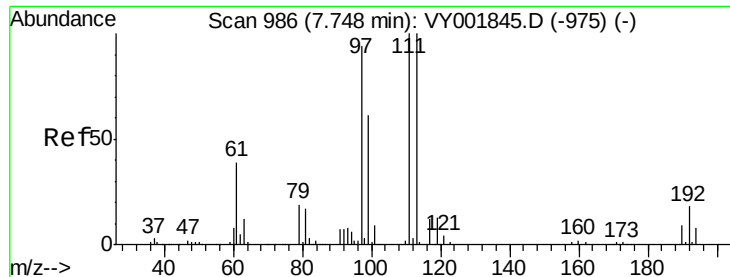
Tot Ion: 65 Resp: 82886
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY001899.D
 Acq: 06 Mar 2020 14:32

Tgt Ion: 114 Resp: 258556
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.4
 88 15.4 0.0 30.4

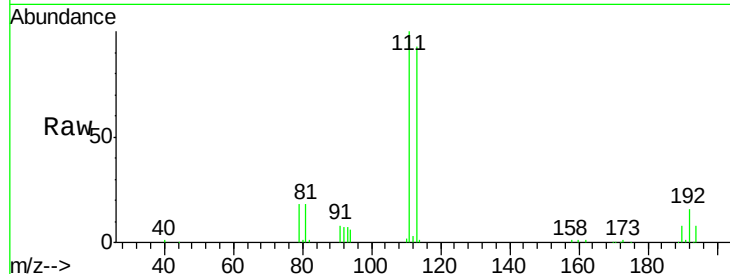




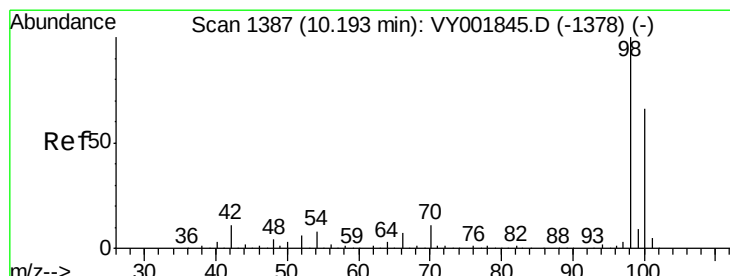
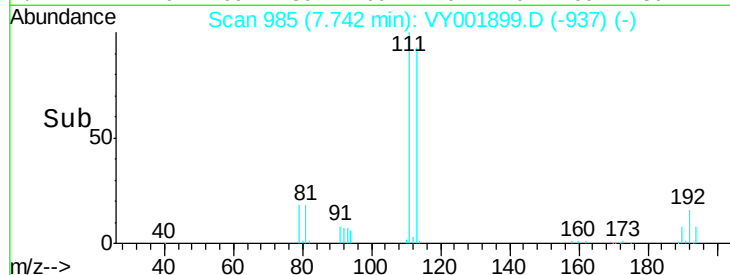
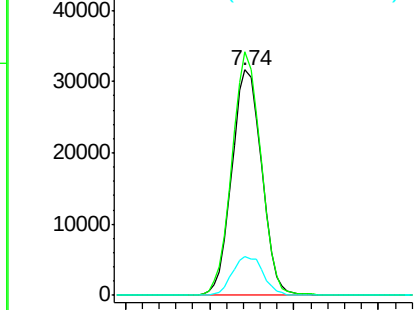
#35
 Dibromofluoromethane
 Concen: 53.513 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001899.D
 Acq: 06 Mar 2020 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-PS-01-065

Tot Ion:113 Resp: 75552
 Ion Ratio Lower Upper
 113 100
 111 105.0 81.8 122.8
 192 17.8 14.2 21.2

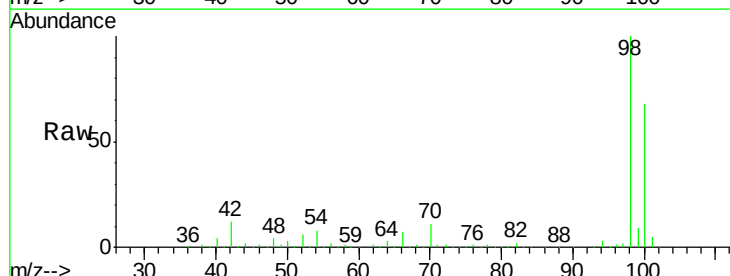


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

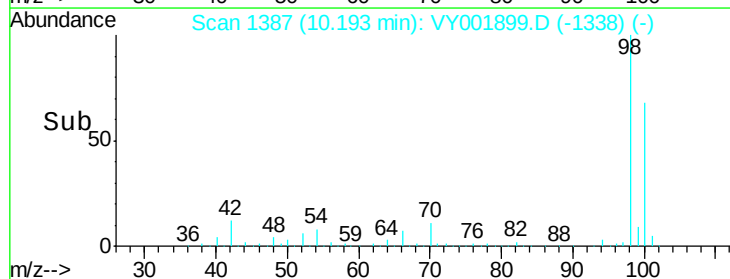
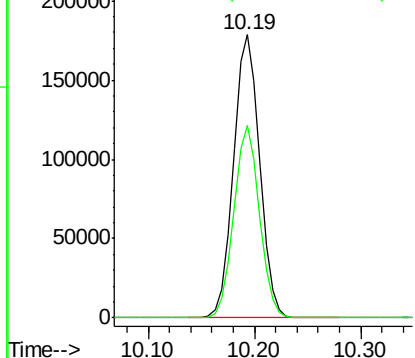


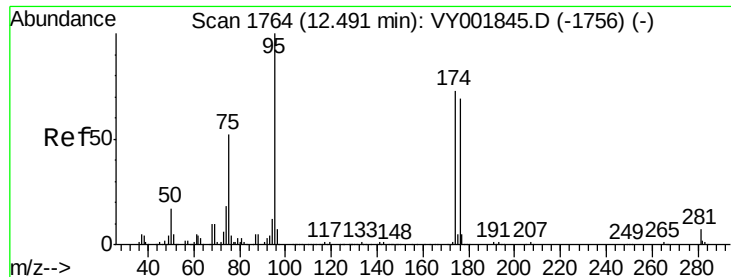
#50
 Toluene-d8
 Concen: 51.518 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: VY001899.D
 Acq: 06 Mar 2020 14:32

Tgt Ion: 98 Resp: 306708
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

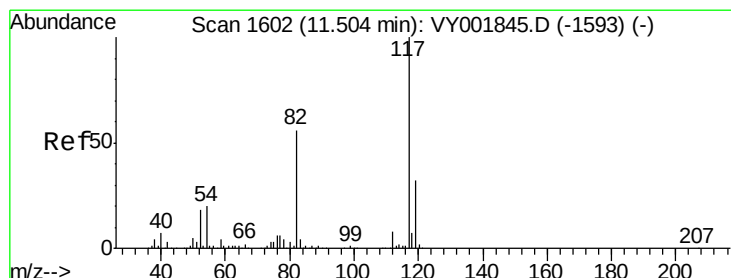
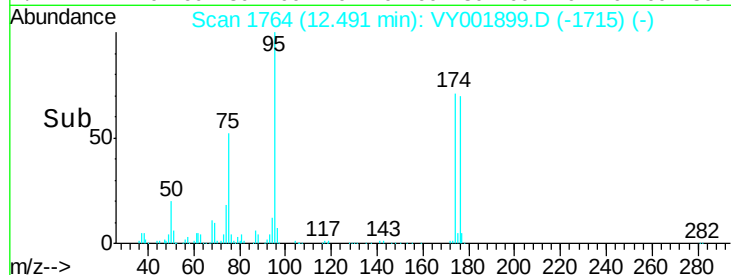
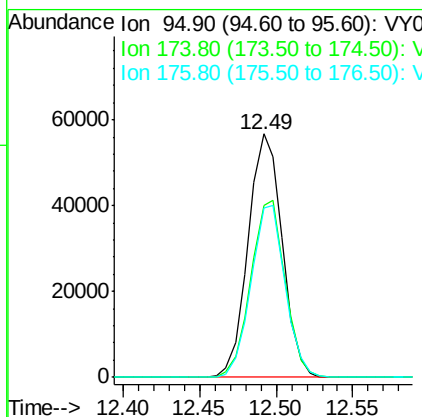
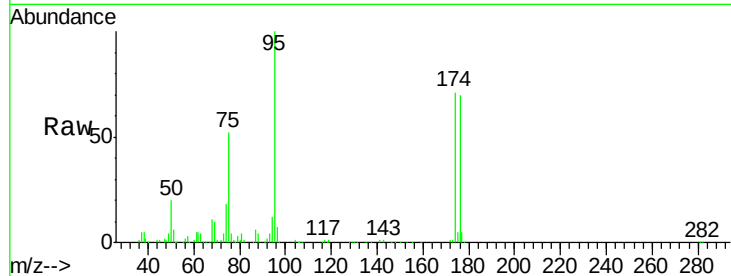




#62
4-Bromofluorobenzene
Concen: 42.385 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001899.D
Acq: 06 Mar 2020 14:32

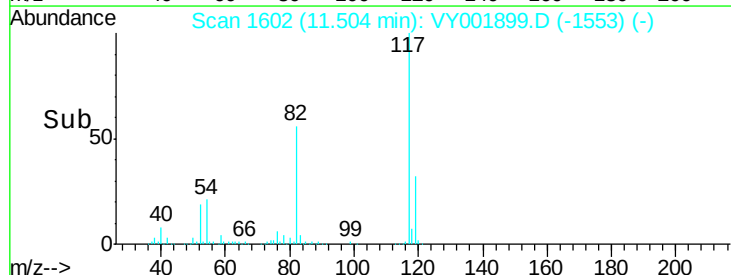
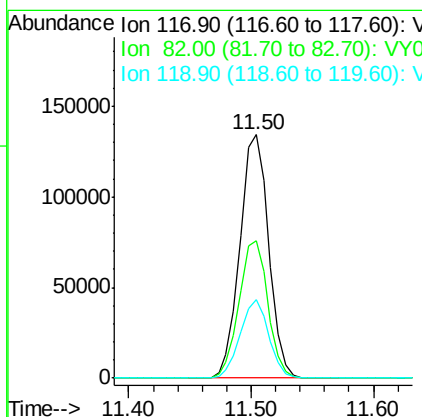
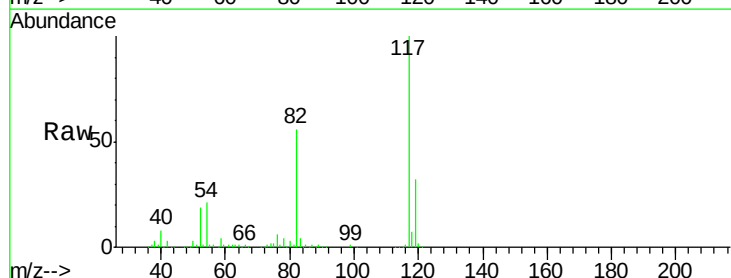
Instrument :
MSVOA_Y
ClientSampleId :
FK-PS-01-065

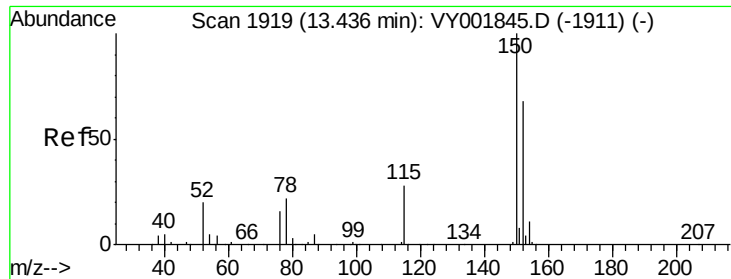
Tot Ion: 95 Resp: 87741
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.0
176 70.9 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001899.D
Acq: 06 Mar 2020 14:32

Tgt Ion: 117 Resp: 218736
Ion Ratio Lower Upper
117 100
82 56.4 44.5 66.7
119 32.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY001899.D

Acq: 06 Mar 2020 14:32

Instrument :

MSVOA_Y

ClientSampleId :

FK-PS-01-065

Tot Ion:152 Resp: 75419

Ion Ratio Lower Upper

152 100

115 61.0 29.9 89.7

150 159.0 0.0 340.6

