

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000613.D
 Acq On : 08 Nov 2019 13:43
 Operator : SY/MD
 Sample : K5722-12
 Misc : 6.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1-B

Quant Time: Nov 11 05:58:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

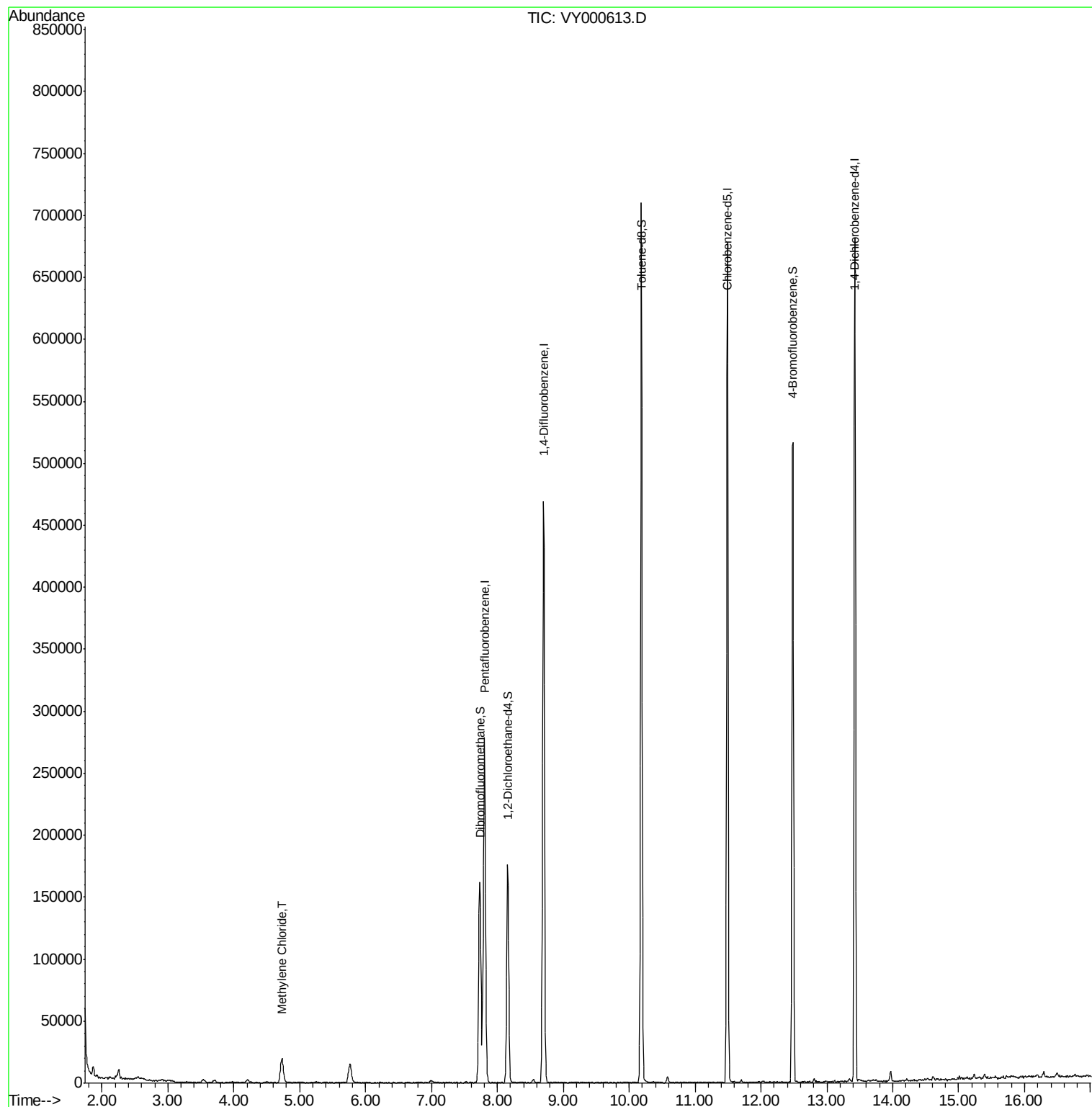
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	212216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	388453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	352817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	159491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	134228	61.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.24%	
35) Dibromofluoromethane	7.73	113	113298	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
50) Toluene-d8	10.19	98	451011	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	12.48	95	159245	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
Target Compounds						
20) Methylene Chloride	4.73	84	14586	5.624	ug/l	Qvalue 96

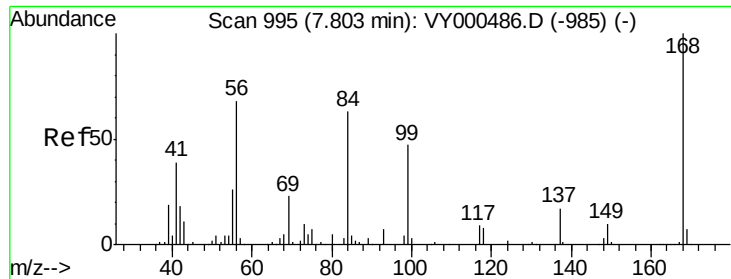
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY000613.D

Acq: 08 Nov 2019 13:43

Instrument :

MSVOA_Y

ClientSampleId :

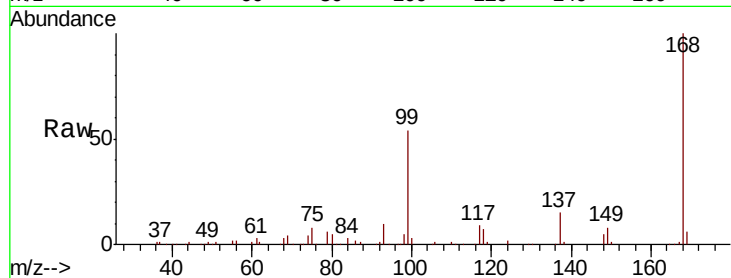
1-B

Tot Ion:168 Resp: 212216

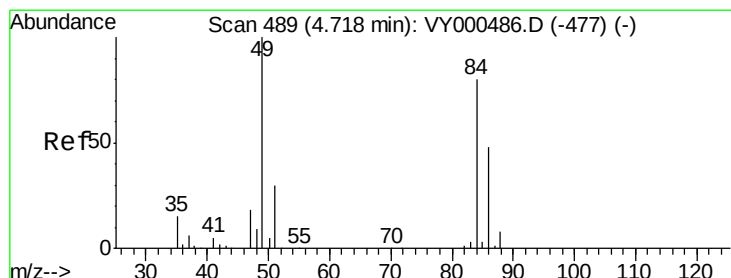
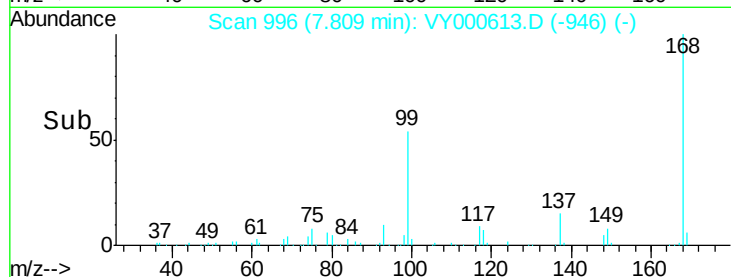
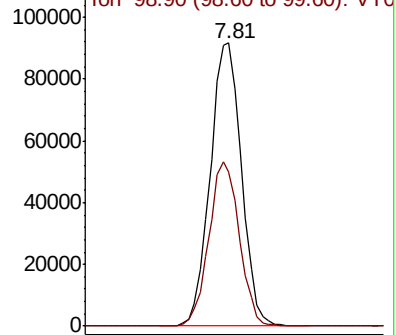
Ion Ratio Lower Upper

168 100

99 54.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)



#20

Methylene Chloride

Concen: 5.624 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY000613.D

Acq: 08 Nov 2019 13:43

Tgt Ion: 84 Resp: 14586

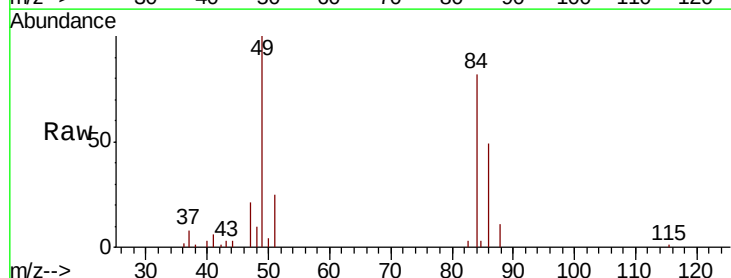
Ion Ratio Lower Upper

84 100

49 121.9 100.2 150.4

51 30.2 29.6 44.4

86 59.3 48.3 72.5

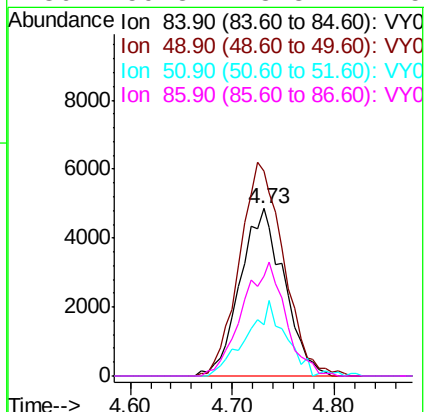
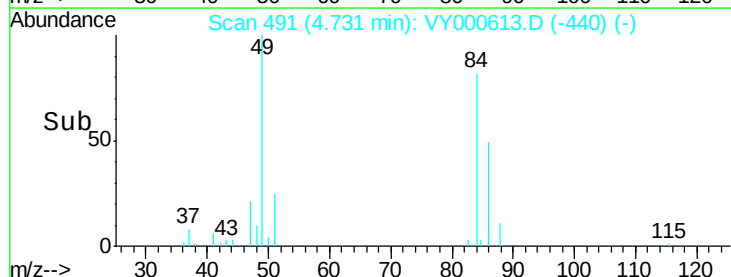


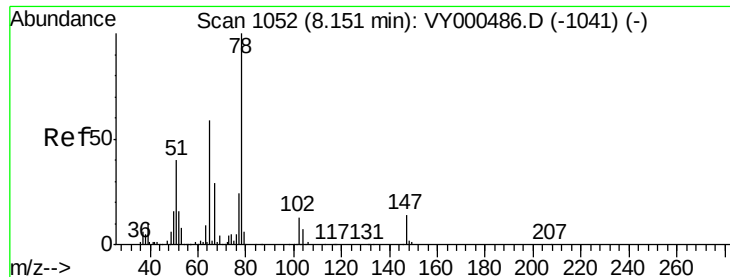
Abundance Ion 83.90 (83.60 to 84.60): VY000486.D (-477) (-)

Ion 48.90 (48.60 to 49.60): VY000486.D (-477) (-)

Ion 50.90 (50.60 to 51.60): VY000486.D (-477) (-)

Ion 85.90 (85.60 to 86.60): VY000486.D (-477) (-)

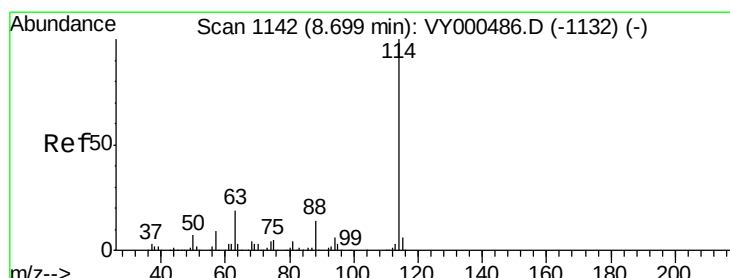
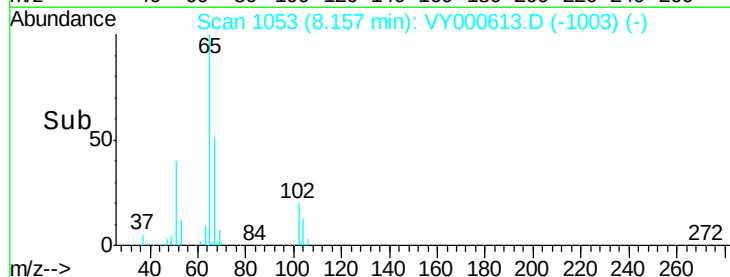
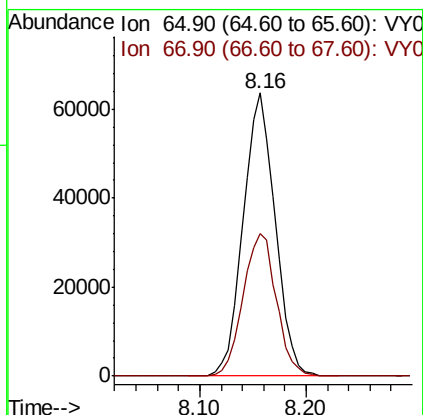
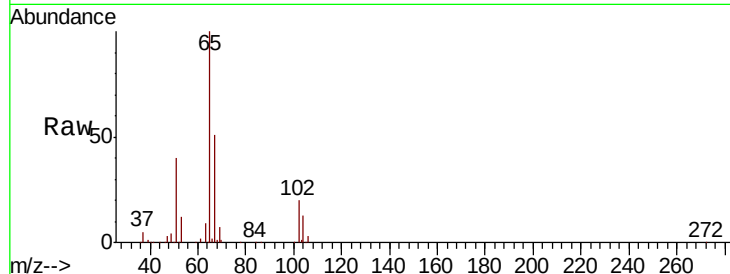




#33
 1,2-Dichloroethane-d4
 Concen: 61.119 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: VY000613.D
 Acq: 08 Nov 2019 13:43

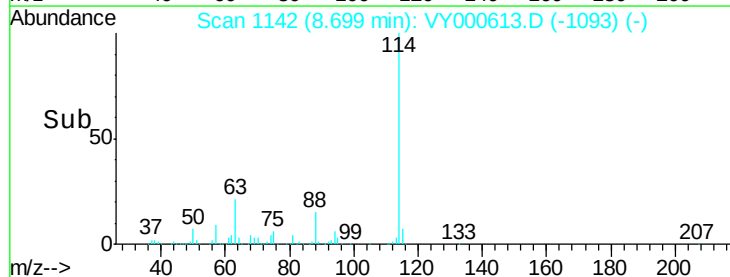
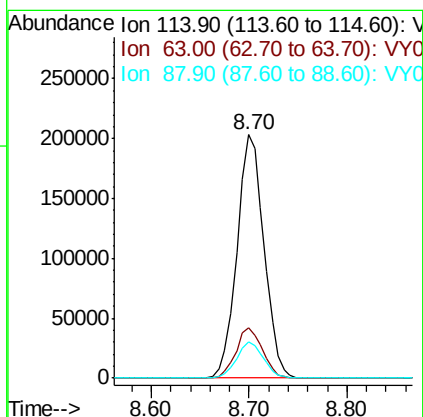
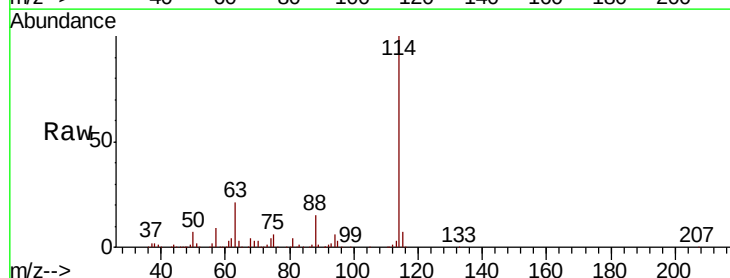
Instrument :
 MSVOA_Y
 ClientSampleId :
 1-B

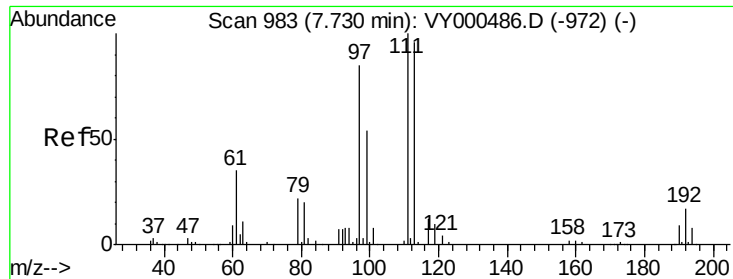
Tot Ion: 65 Resp: 134228
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000613.D
 Acq: 08 Nov 2019 13:43

Tgt Ion: 114 Resp: 388453
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.0
 88 14.7 0.0 28.6

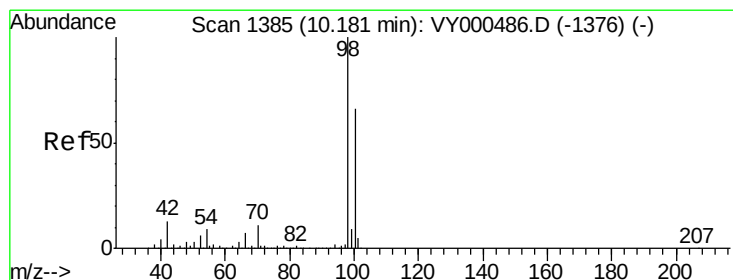
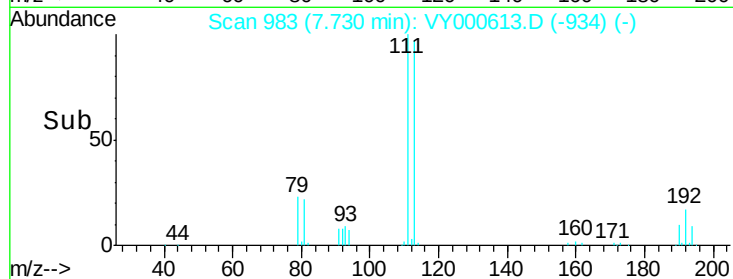
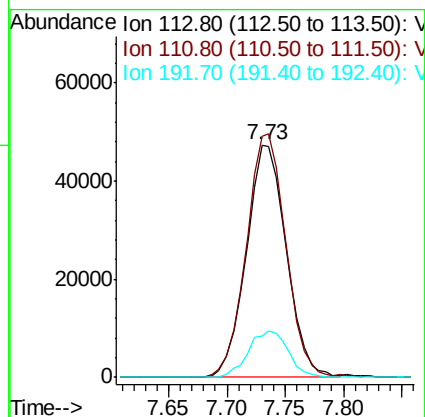
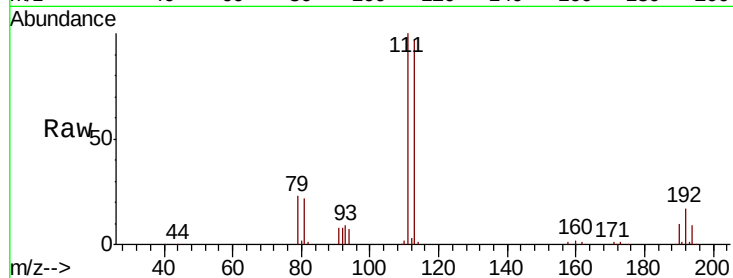




#35
 Dibromofluoromethane
 Concen: 49.682 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000613.D
 Acq: 08 Nov 2019 13:43

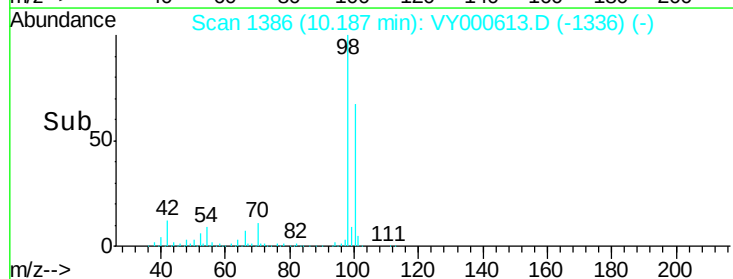
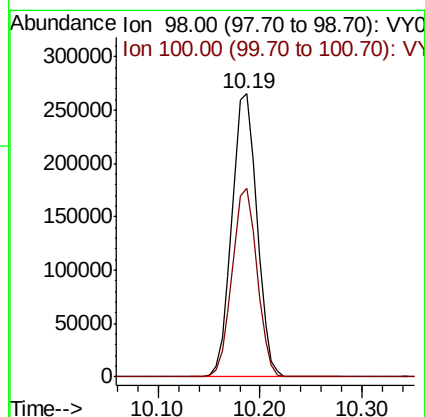
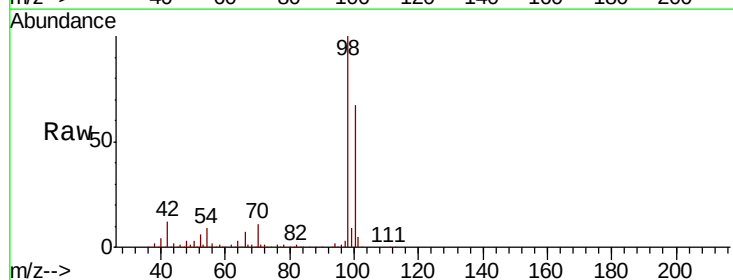
Instrument :
 MSVOA_Y
 ClientSampleId :
 1-B

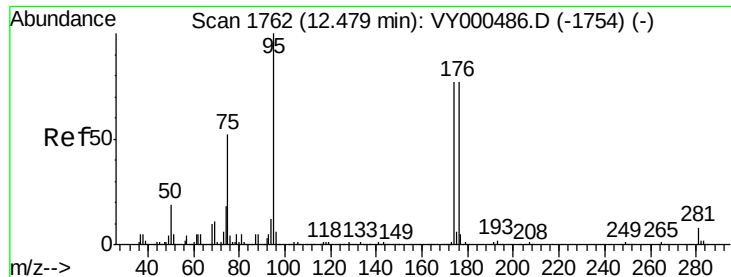
Tot Ion:113 Resp: 113298
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.7 122.5
 192 20.1 15.0 22.4



#50
 Toluene-d8
 Concen: 52.121 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: VY000613.D
 Acq: 08 Nov 2019 13:43

Tgt Ion: 98 Resp: 451011
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.9 79.3

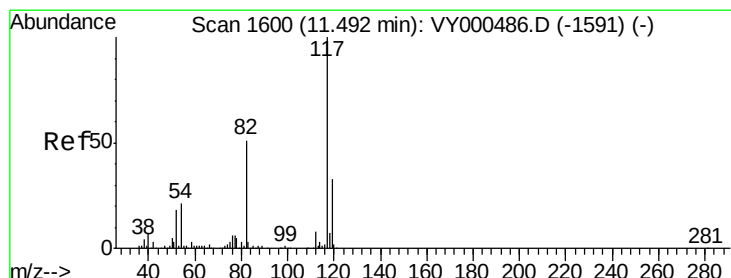
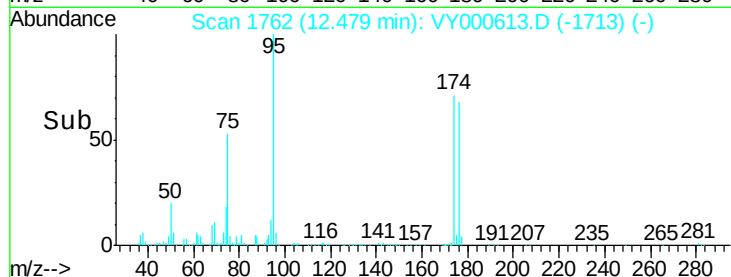
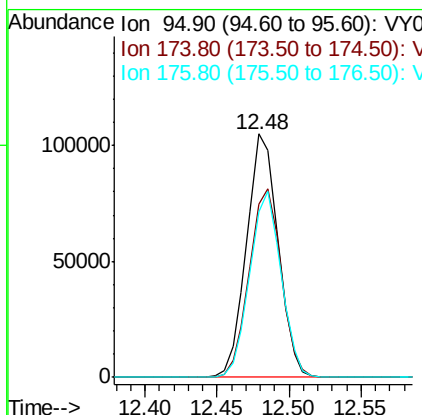
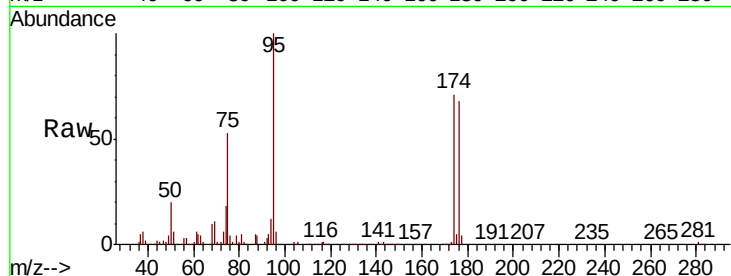




#62
4-Bromofluorobenzene
Concen: 48.341 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000613.D
Acq: 08 Nov 2019 13:43

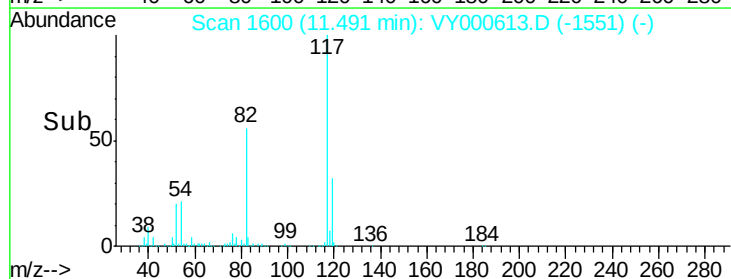
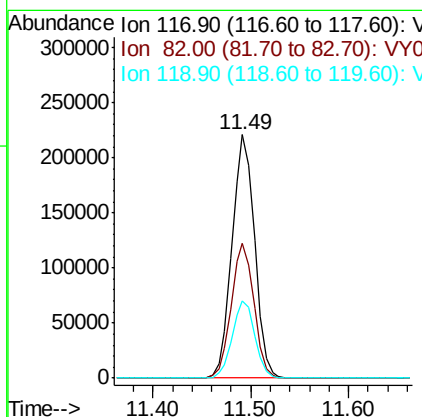
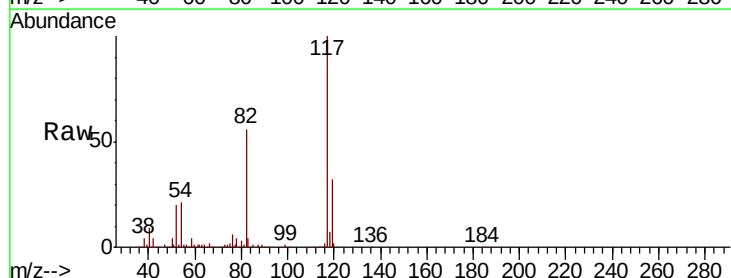
Instrument :
MSVOA_Y
ClientSampled :
1-B

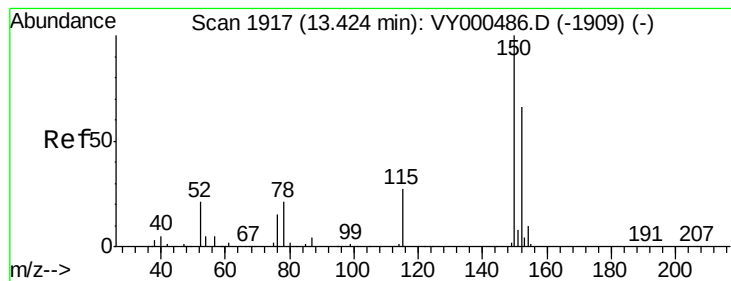
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	161.6
176	75.9	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000613.D
Acq: 08 Nov 2019 13:43

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.6	40.8	61.2
119	31.8	26.2	39.2





#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY000613.D
 Acq: 08 Nov 2019 13:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 1-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.1	87.4
150	158.6	0.0	348.8

