

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111919\
 Data File : VY000742.D
 Acq On : 19 Nov 2019 13:47
 Operator : SY/MD
 Sample : K5908-03RE
 Misc : 6.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-8-2-(6-12)RE

Quant Time: Nov 19 15:47:47 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

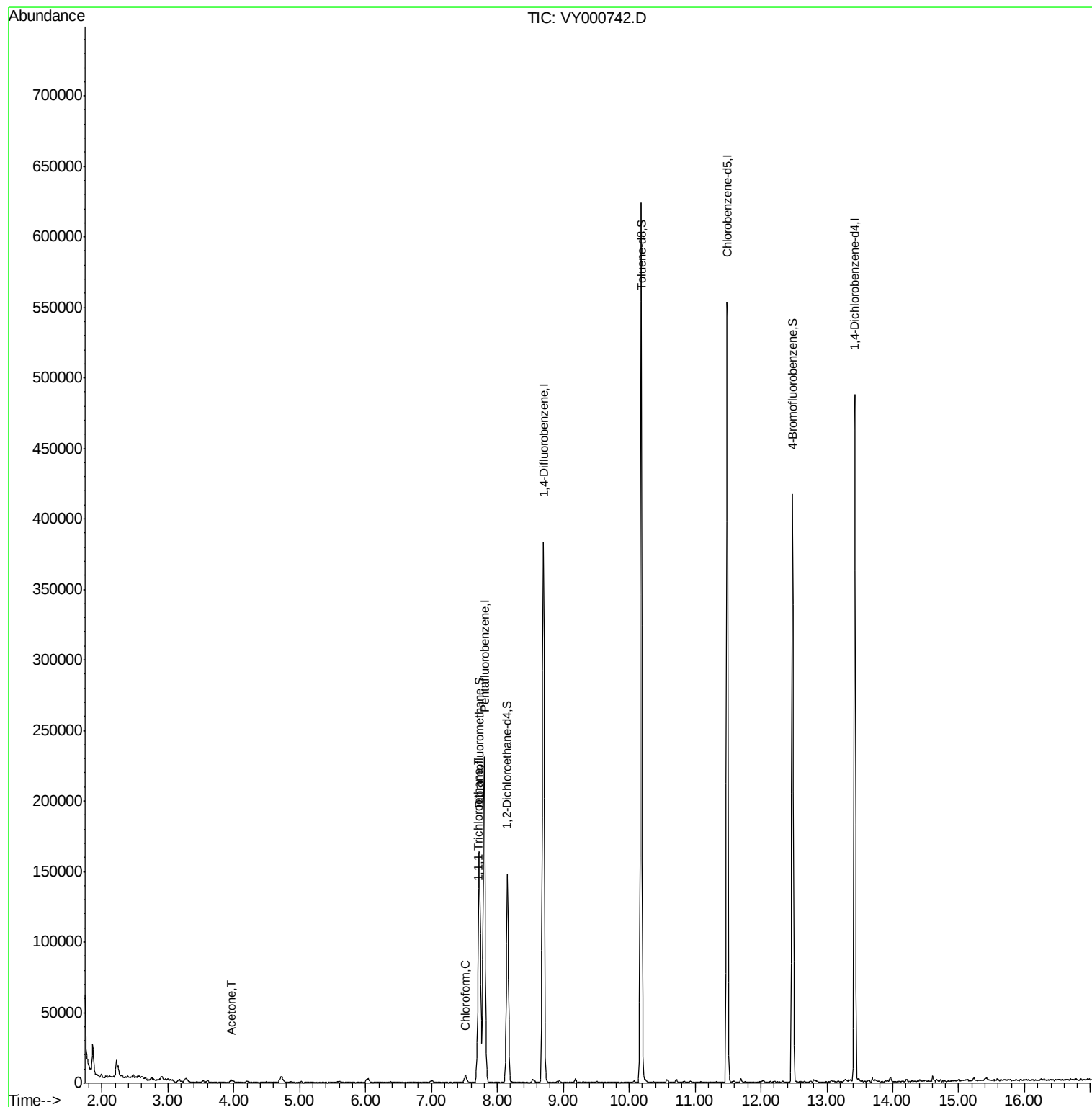
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	177780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	328755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	292412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	117086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	114049	61.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.98%	
35) Dibromofluoromethane	7.73	113	100492	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
50) Toluene-d8	10.18	98	385594	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.48	95	121331	43.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.04%	
Target Compounds						
16) Acetone	3.96	43	3369	6.644	ug/l #	79
30) Chloroform	7.52	83	4743	1.379	ug/l	98
32) 1,1,1-Trichloroethane	7.71	97	26039	8.494	ug/l	97

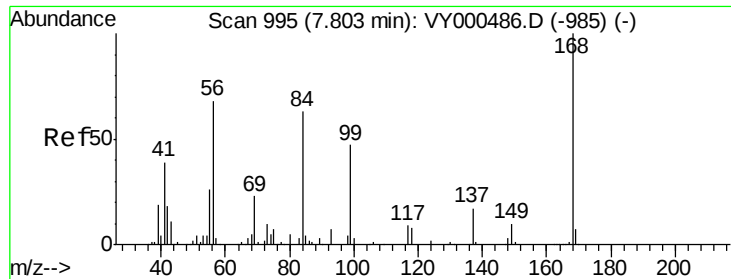
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000742.D

Acq: 19 Nov 2019 13:47

Instrument :

MSVOA_Y

ClientSampleId :

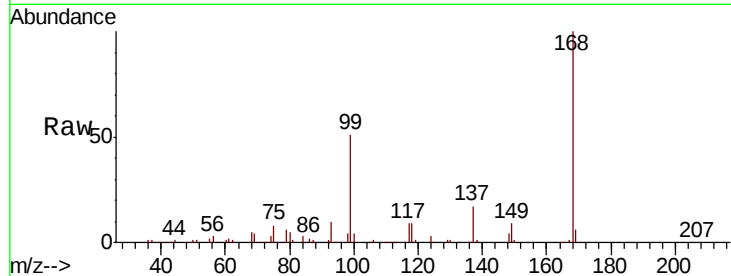
B-8-2-(6-12)RE

Tot Ion:168 Resp: 177780

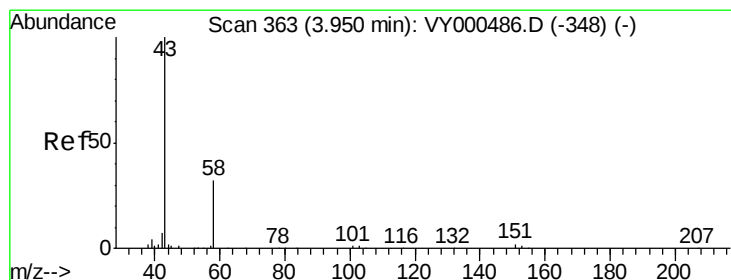
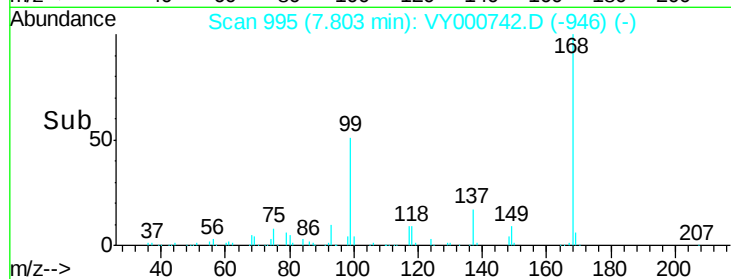
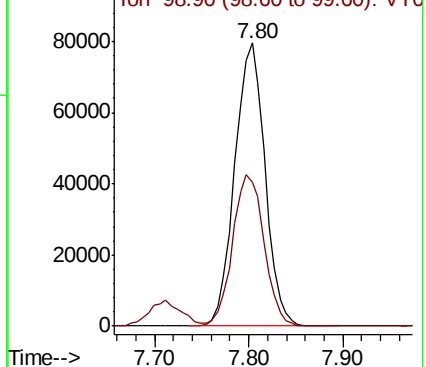
Ion Ratio Lower Upper

168 100

99 51.0 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000742.D (-946) (-)



#16

Acetone

Concen: 6.644 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY000742.D

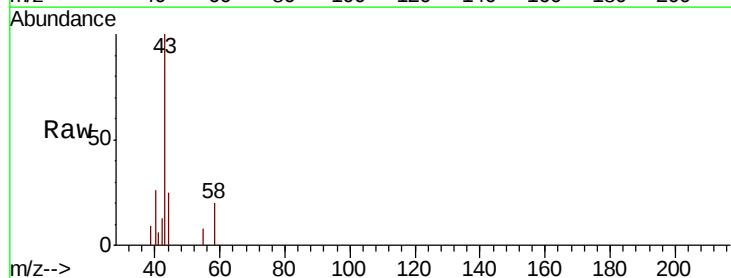
Acq: 19 Nov 2019 13:47

Tgt Ion: 43 Resp: 3369

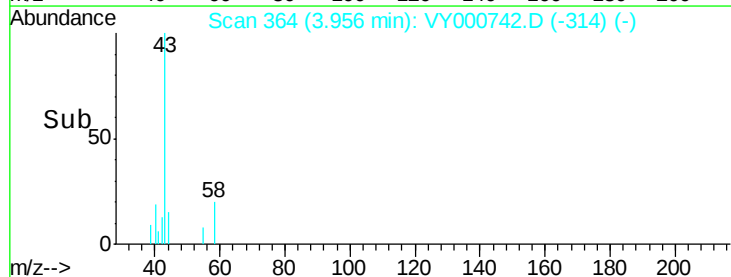
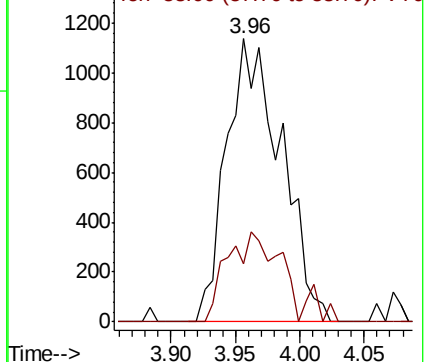
Ion Ratio Lower Upper

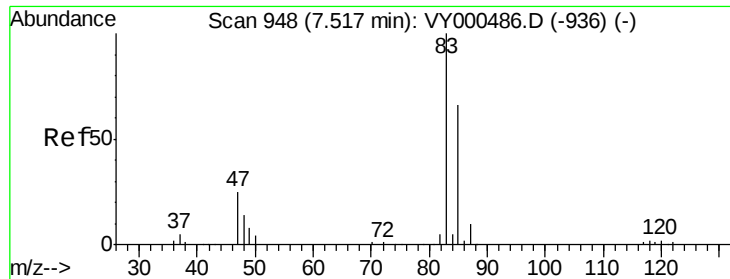
43 100

58 20.3 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VY000742.D (-314) (-)

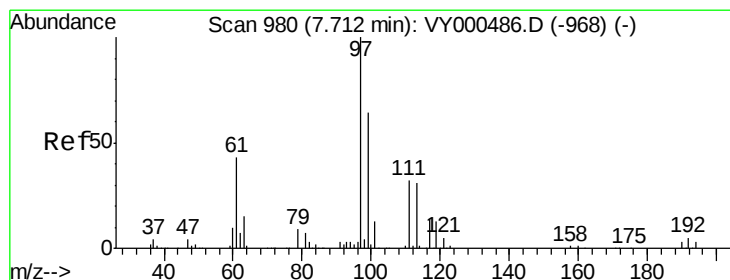
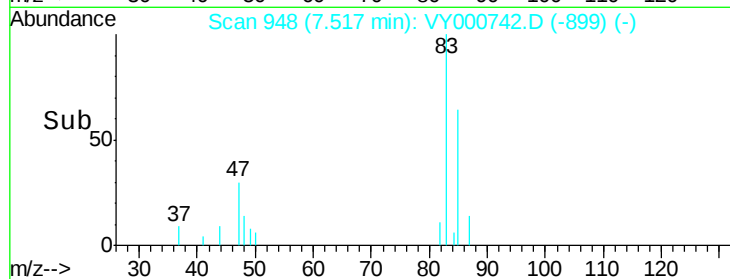
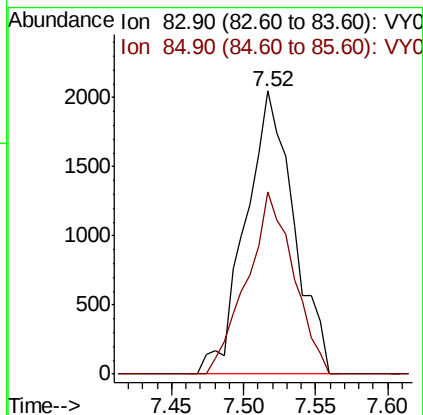
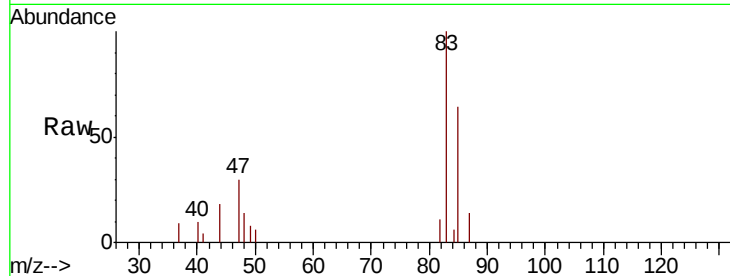




#30
Chloroform
Concen: 1.379 ug/l
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY000742.D
Acq: 19 Nov 2019 13:47

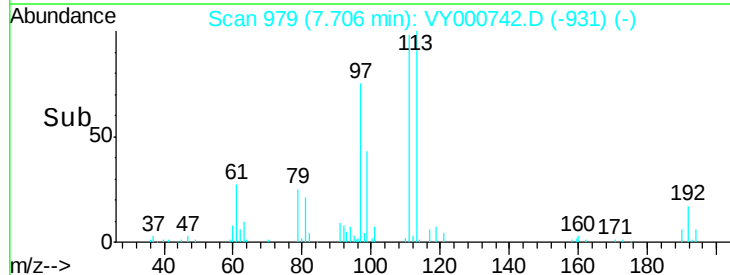
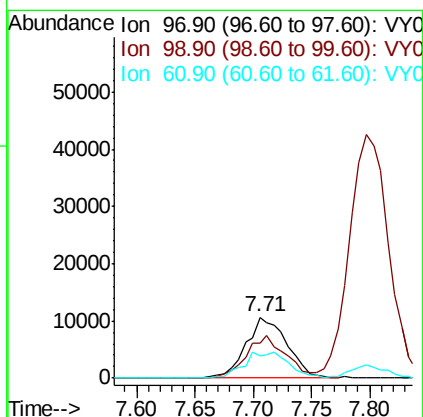
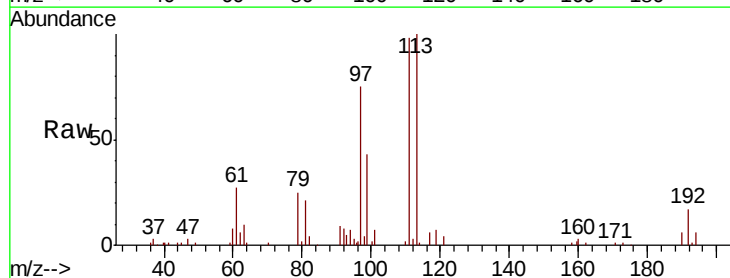
Instrument :
MSVOA_Y
ClientSampleId :
B-8-2-(6-12)RE

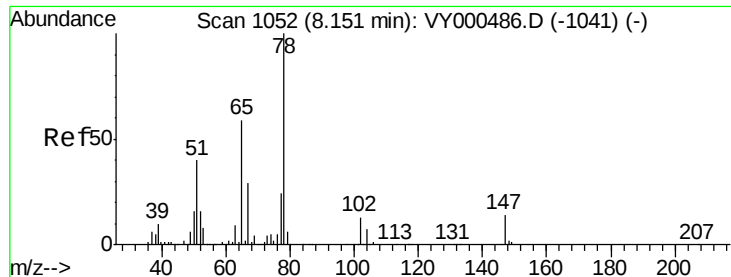
Tot Ion: 83 Resp: 4743
Ion Ratio Lower Upper
83 100
85 64.4 53.0 79.4



#32
1,1,1-Trichloroethane
Concen: 8.494 ug/l
RT: 7.71 min Scan# 979
Delta R.T. -0.01 min
Lab File: VY000742.D
Acq: 19 Nov 2019 13:47

Tgt Ion: 97 Resp: 26039
Ion Ratio Lower Upper
97 100
99 66.2 50.9 76.3
61 45.3 34.9 52.3

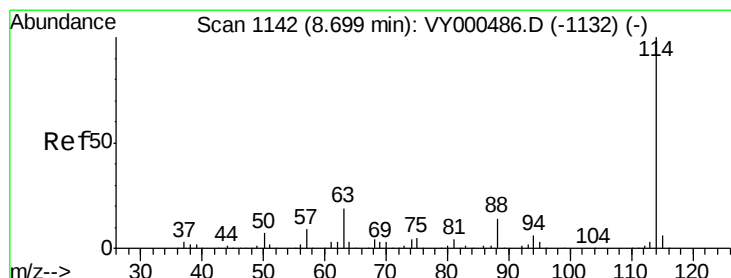
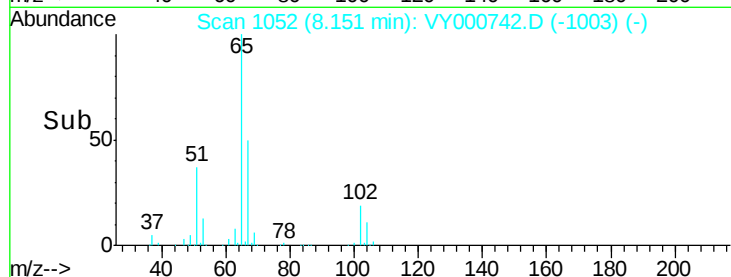
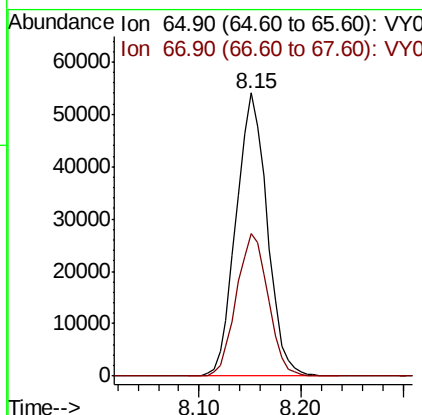
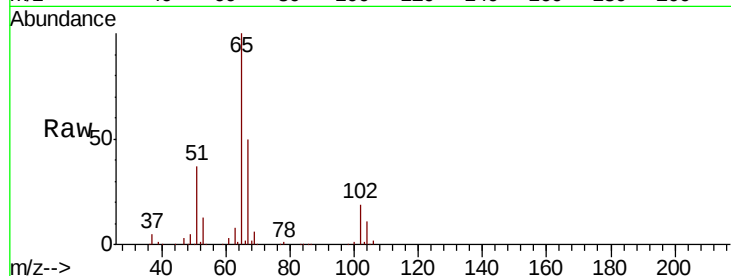




#33
 1,2-Dichloroethane-d4
 Concen: 61.990 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY000742.D
 Acq: 19 Nov 2019 13:47

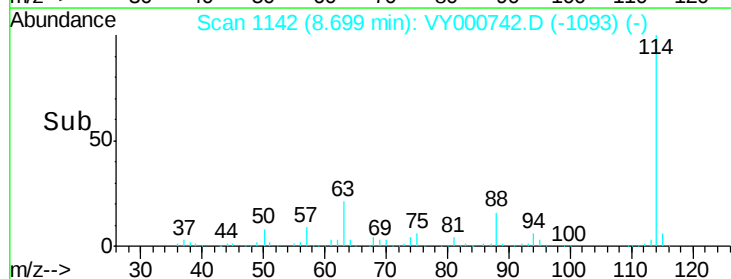
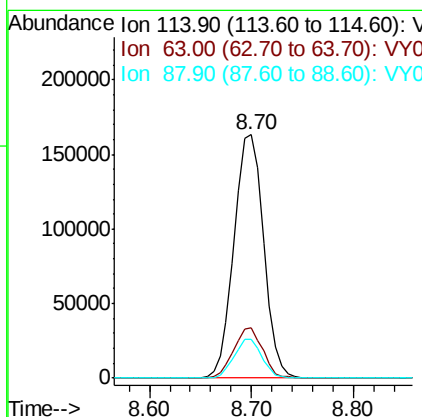
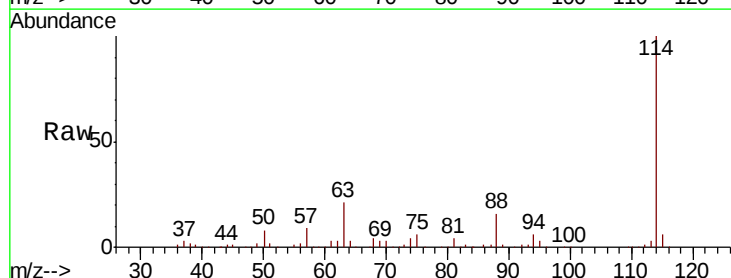
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-8-2-(6-12)RE

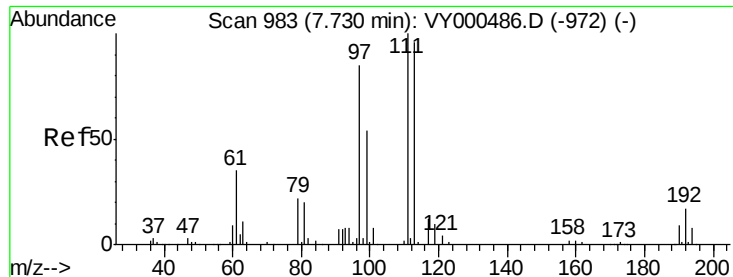
Tot Ion: 65 Resp: 114049
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000742.D
 Acq: 19 Nov 2019 13:47

Tgt Ion: 114 Resp: 328755
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 38.0
 88 16.1 0.0 28.6

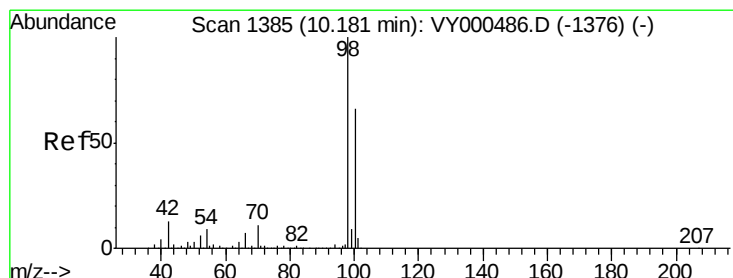
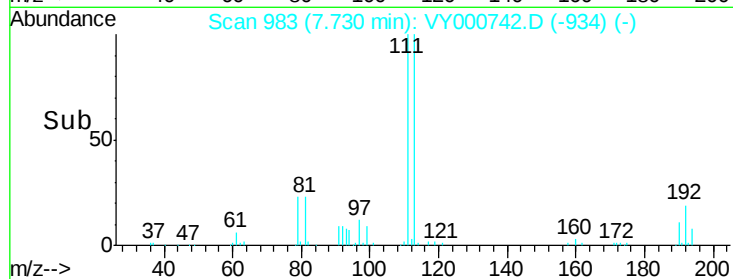
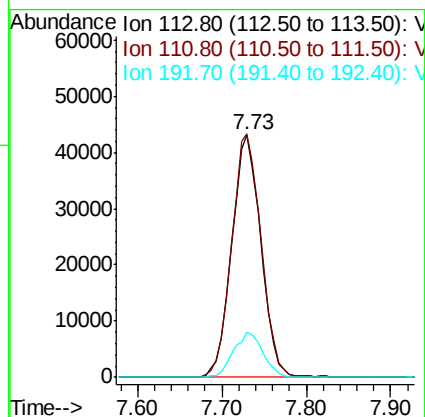
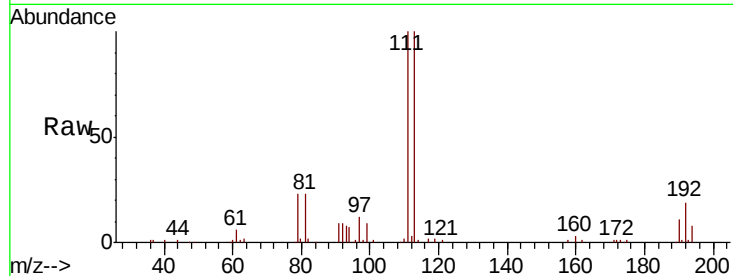




#35
 Dibromofluoromethane
 Concen: 52.068 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000742.D
 Acq: 19 Nov 2019 13:47

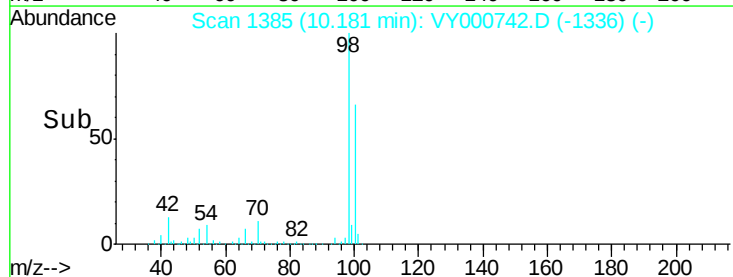
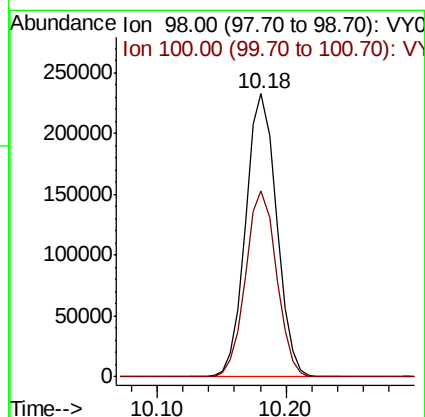
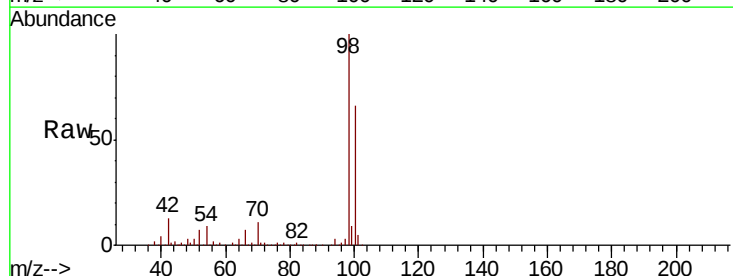
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-8-2-(6-12)RE

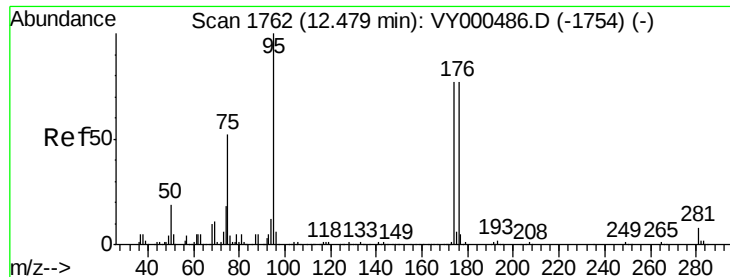
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.7	122.5
192	18.8	15.0	22.4



#50
 Toluene-d8
 Concen: 52.653 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY000742.D
 Acq: 19 Nov 2019 13:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3

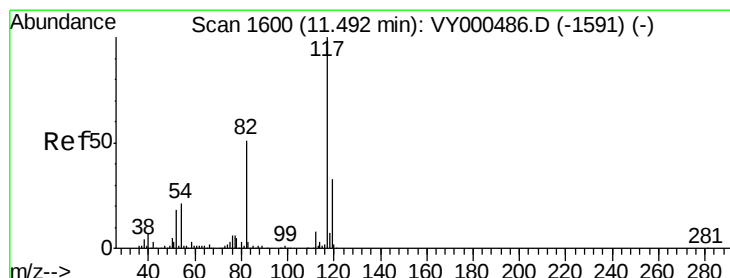
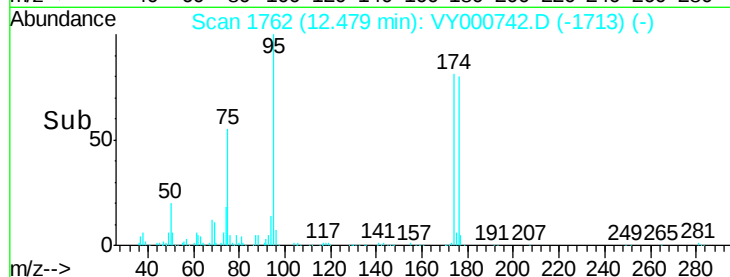
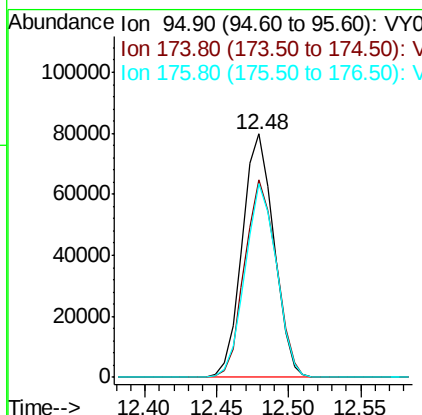
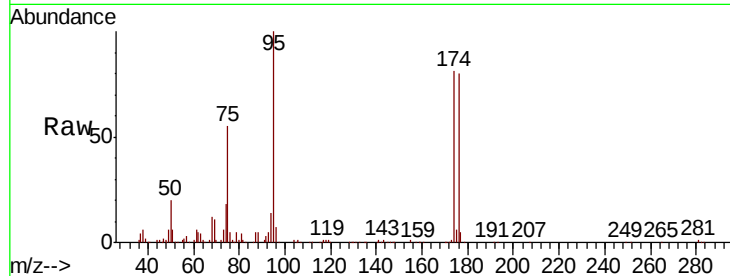




#62
4-Bromofluorobenzene
Concen: 43.520 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000742.D
Acq: 19 Nov 2019 13:47

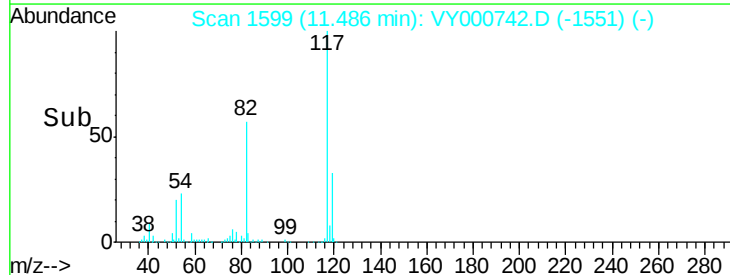
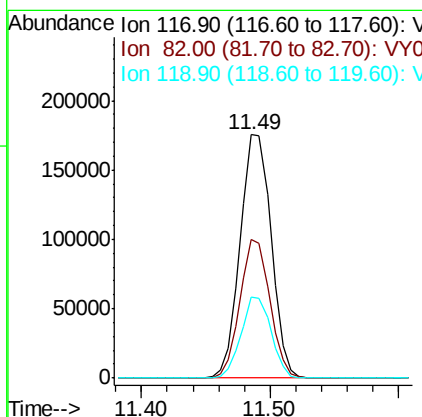
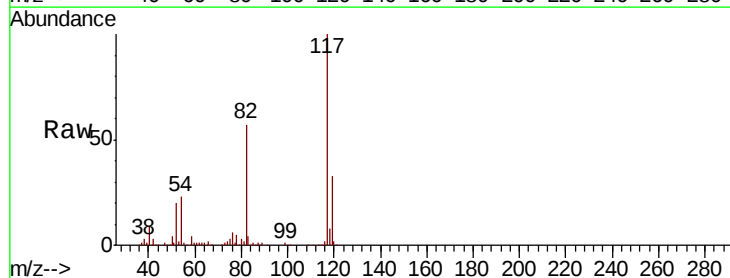
Instrument :
MSVOA_Y
ClientSampleId :
B-8-2-(6-12)RE

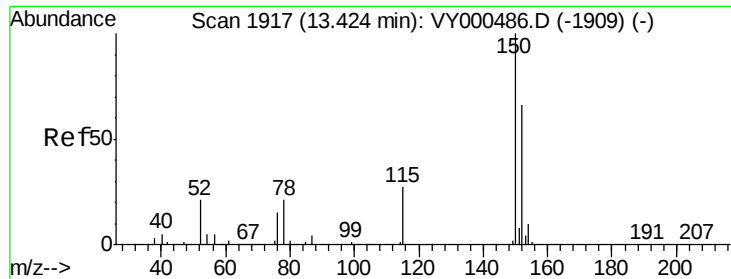
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	161.6
176	78.7	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000742.D
Acq: 19 Nov 2019 13:47

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.1	40.8	61.2
119	33.3	26.2	39.2



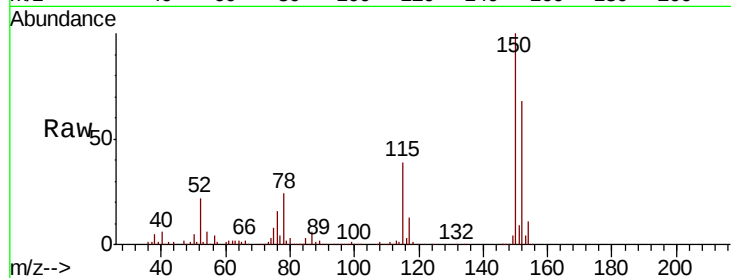


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000742.D
Acq: 19 Nov 2019 13:47

Instrument :
MSVOA_Y
ClientSampleId :
B-8-2-(6-12)RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.1	87.4
150	154.5	0.0	348.8



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

