

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
 Data File : VY000733.D
 Acq On : 18 Nov 2019 17:32
 Operator : SY/MD
 Sample : K5908-03
 Misc : 7.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Nov 18 17:58:01 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

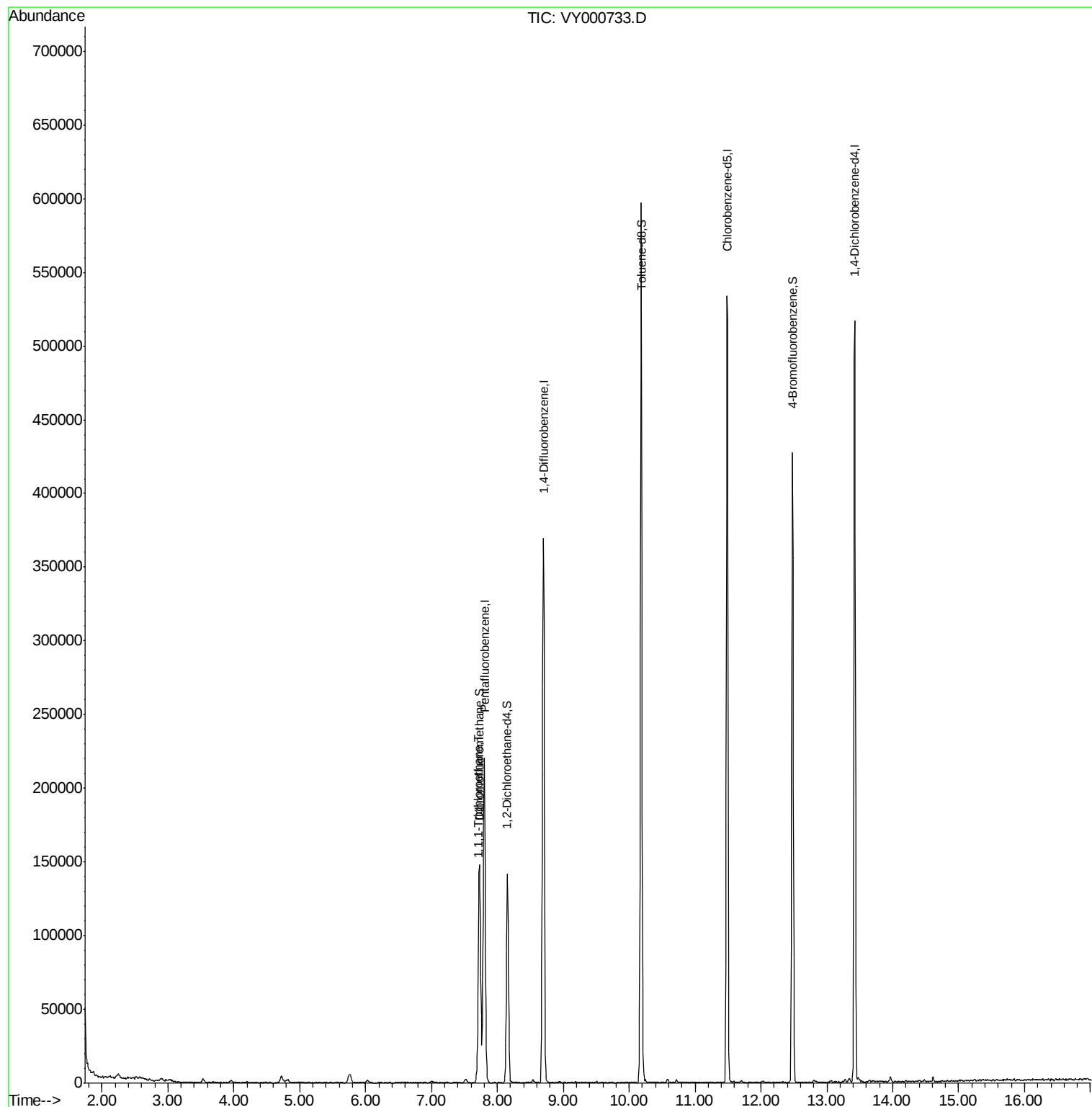
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	169545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	312237	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	287340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	122601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	109060	62.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.32%	
35) Dibromofluoromethane	7.73	113	96235	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
50) Toluene-d8	10.18	98	369549	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
62) 4-Bromofluorobenzene	12.48	95	122822	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
Target Compounds						
32) 1,1,1-Trichloroethane	7.71	97	14647	5.010	ug/l	Qvalue 99

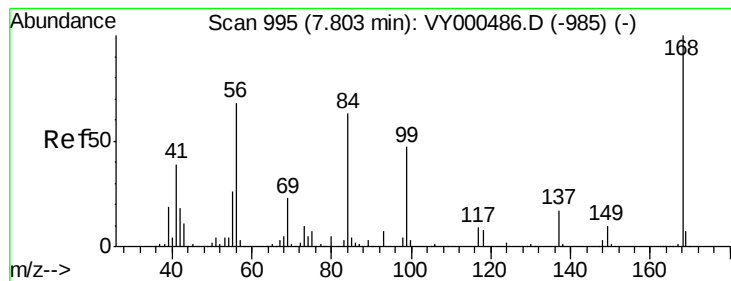
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
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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: VY000733.D

Acq: 18 Nov 2019 17:32

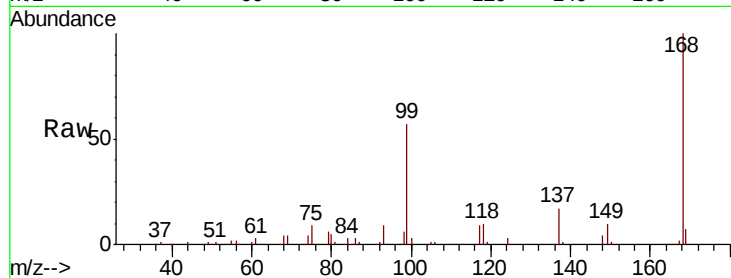
Instrument :
MSVOA_Y
ClientSampleId :
B-8-2-(6-12)

Tot Ion:168 Resp: 169545

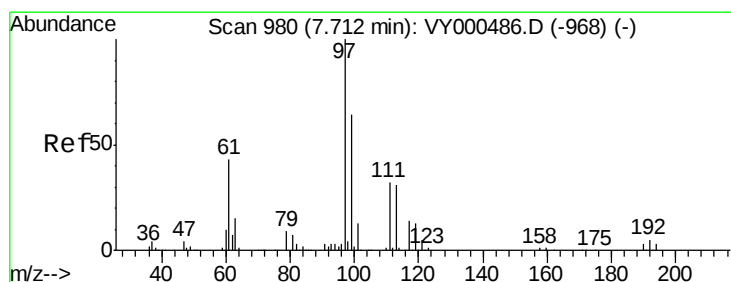
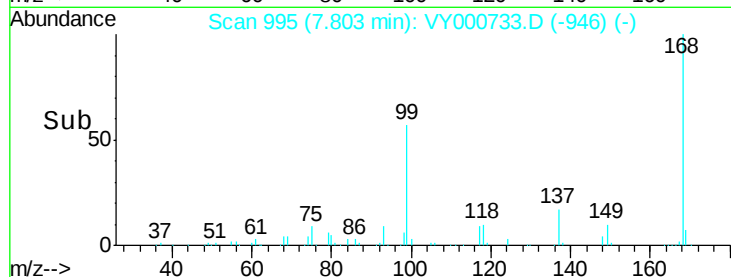
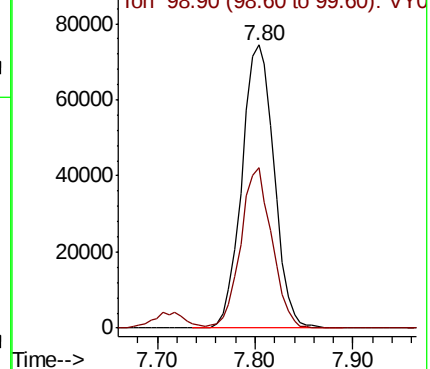
Ion Ratio Lower Upper

168 100

99 56.6 45.7 68.5



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



#32

1,1,1-Trichloroethane

Concen: 5.010 ug/l

RT: 7.71 min Scan# 980

Delta R.T. 0.00 min

Lab File: VY000733.D

Acq: 18 Nov 2019 17:32

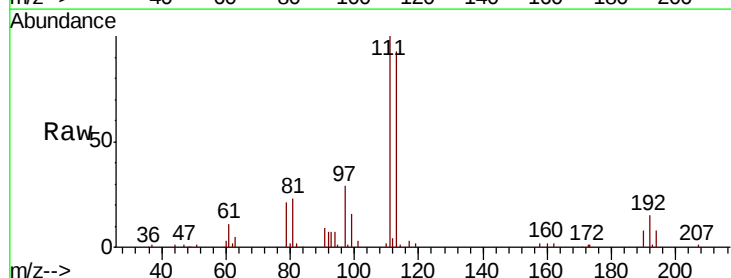
Tgt Ion: 97 Resp: 14647

Ion Ratio Lower Upper

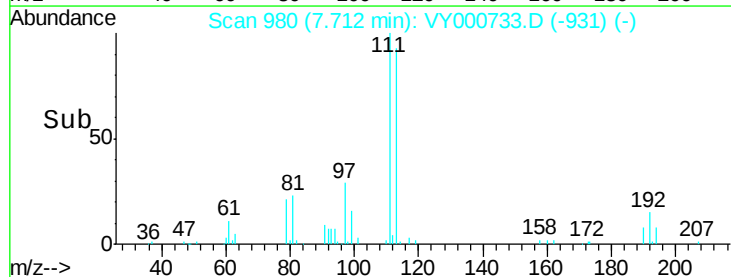
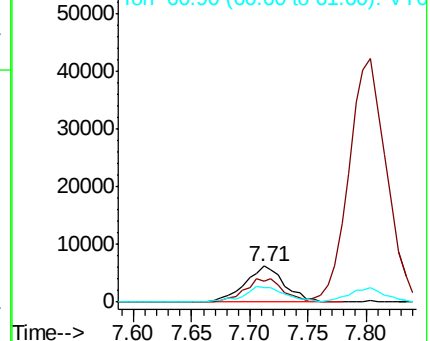
97 100

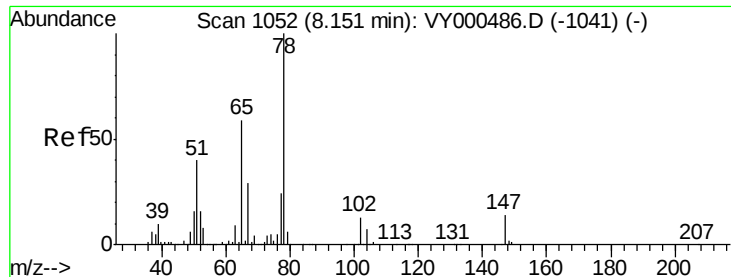
99 63.9 50.9 76.3

61 44.9 34.9 52.3



Abundance Ion 96.90 (96.60 to 97.60): VY000486.D (-968) (-)

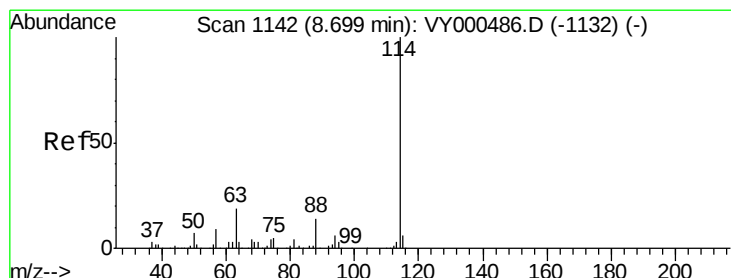
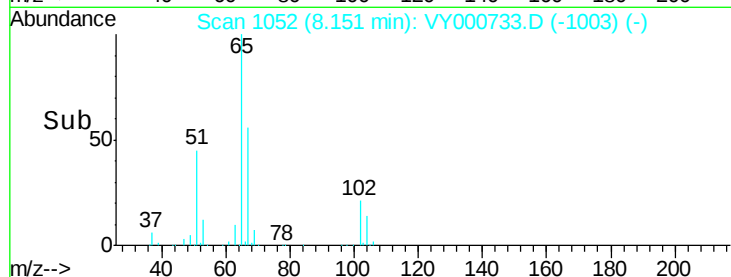
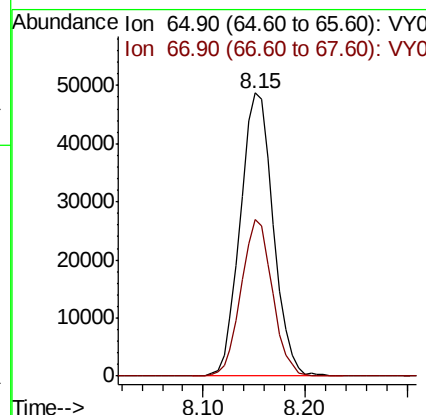
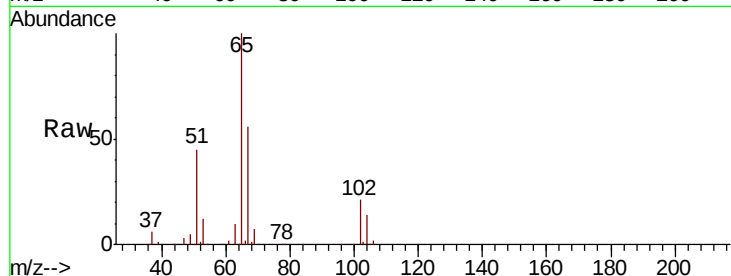




#33
 1,2-Dichloroethane-d4
 Concen: 62.158 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY000733.D
 Acq: 18 Nov 2019 17:32

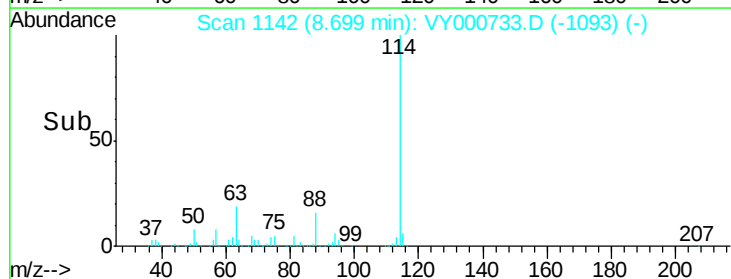
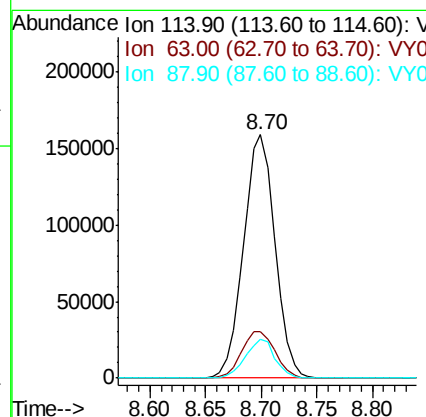
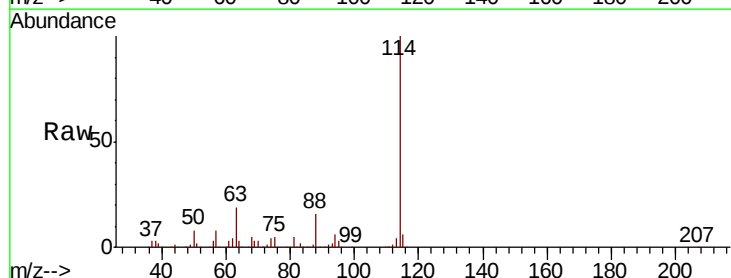
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-8-2-(6-12)

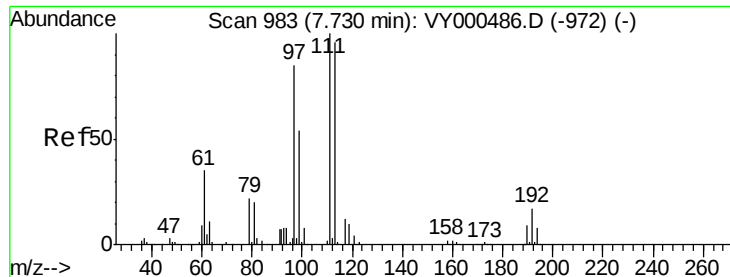
Tot Ion: 65 Resp: 109060
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000733.D
 Acq: 18 Nov 2019 17:32

Tgt Ion: 114 Resp: 312237
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.0
 88 15.9 0.0 28.6





#35

Dibromofluoromethane

Concen: 52.500 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY000733.D

Acq: 18 Nov 2019 17:32

Instrument :

MSVOA_Y

ClientSampled :

B-8-2-(6-12)

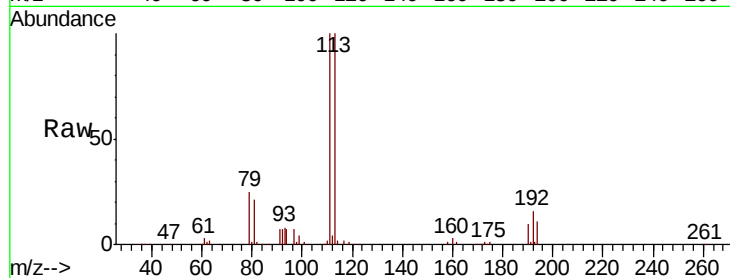
Tot Ion:113 Resp: 96235

Ion Ratio Lower Upper

113 100

111 102.6 81.7 122.5

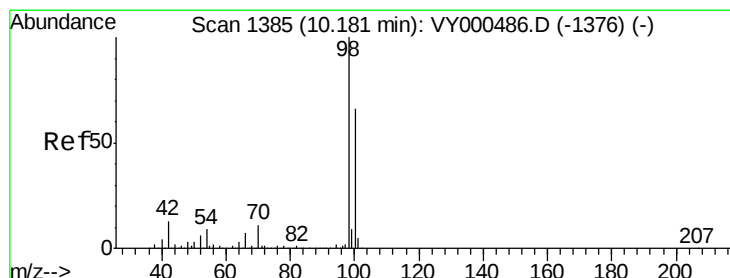
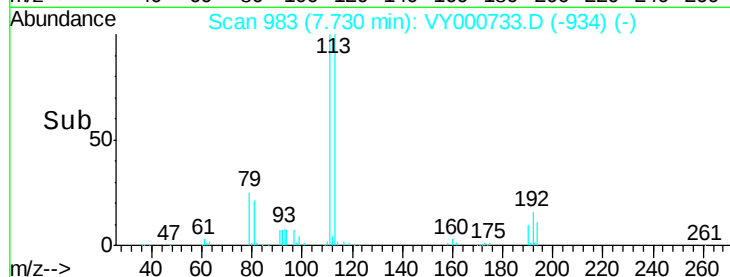
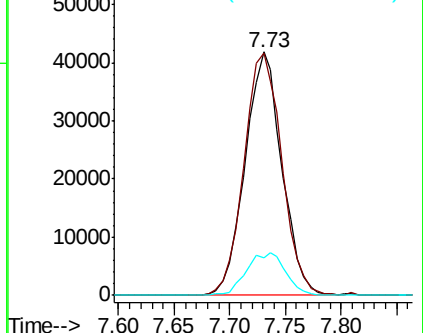
192 18.7 15.0 22.4



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: 53.131 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY000733.D

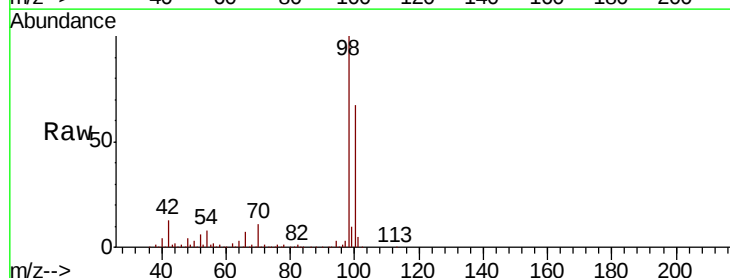
Acq: 18 Nov 2019 17:32

Tgt Ion: 98 Resp: 369549

Ion Ratio Lower Upper

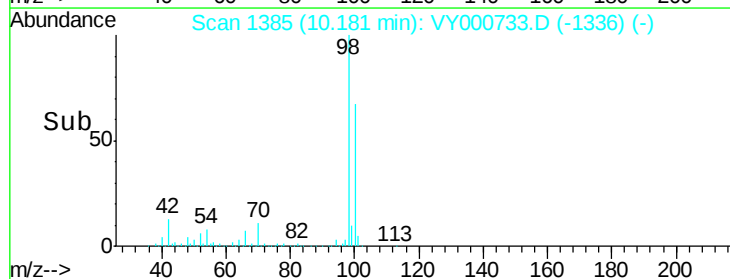
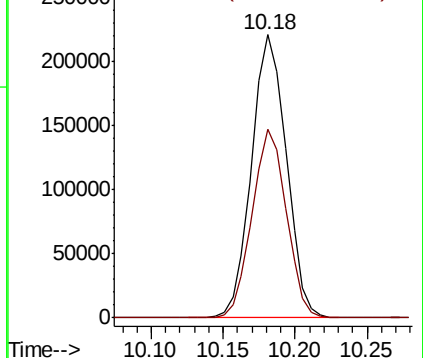
98 100

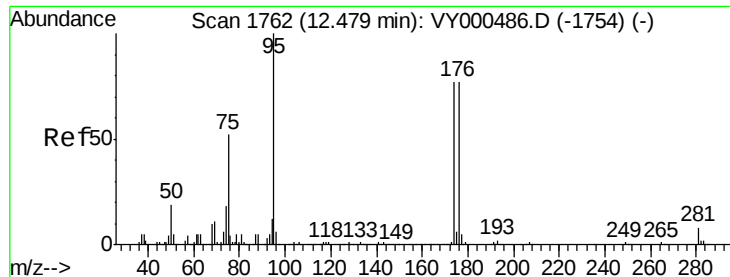
100 65.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

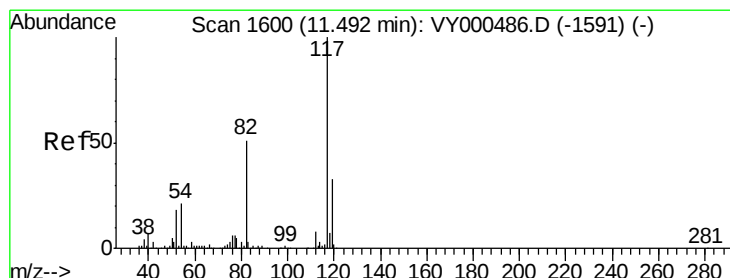
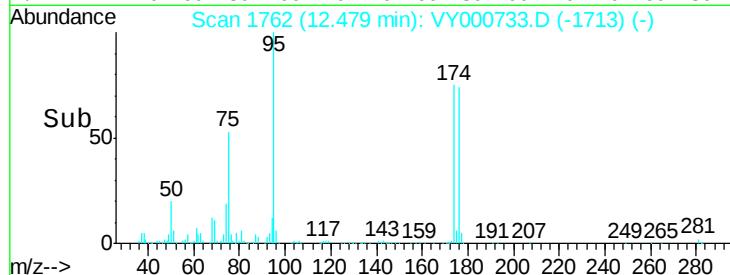
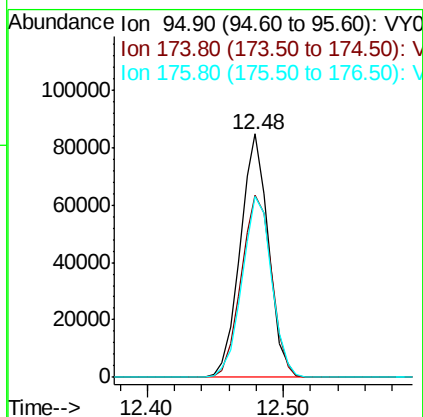
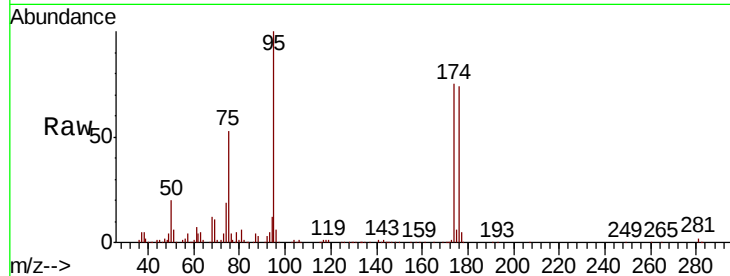




#62
4-Bromofluorobenzene
Concen: 46.385 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000733.D
Acq: 18 Nov 2019 17:32

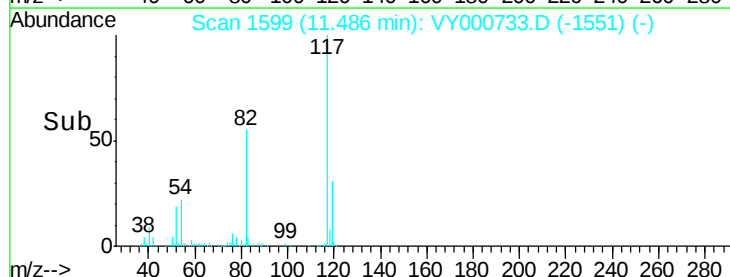
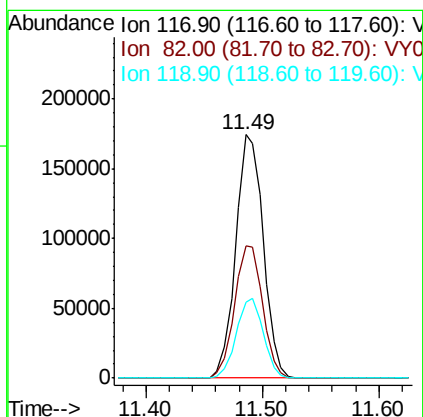
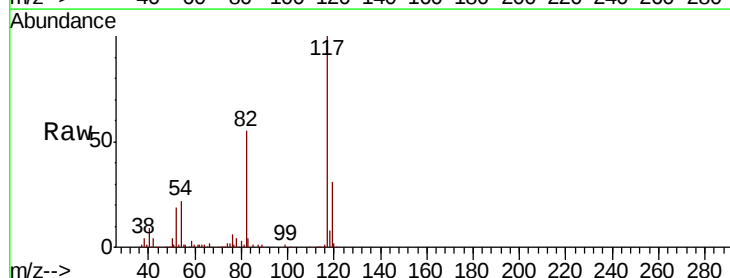
Instrument :
MSVOA_Y
ClientSampled :
B-8-2-(6-12)

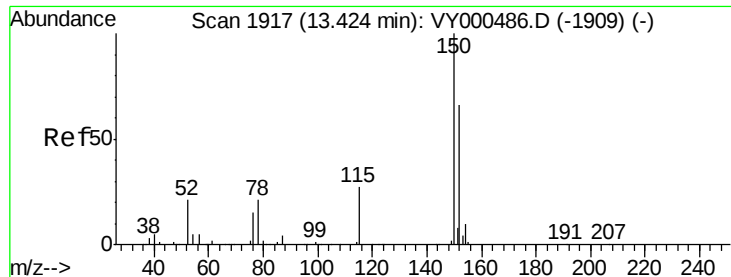
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	161.6
176	77.8	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000733.D
Acq: 18 Nov 2019 17:32

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.6	40.8	61.2
119	31.0	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: VY000733.D

Acq: 18 Nov 2019 17:32

Instrument :

MSVOA_Y

ClientSampleId :

B-8-2-(6-12)

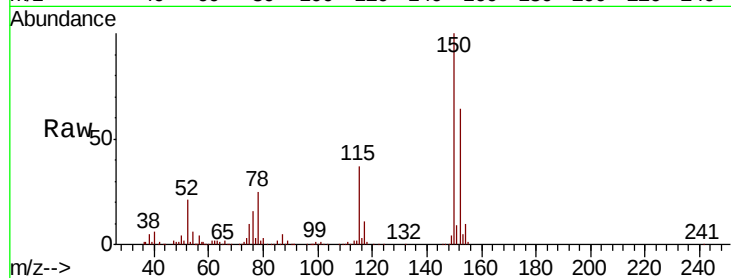
Tot Ion:152 Resp: 122601

Ion Ratio Lower Upper

152 100

115 58.9 29.1 87.4

150 156.2 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

