

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
 Data File : VY000725.D
 Acq On : 18 Nov 2019 14:35
 Operator : SY/MD
 Sample : K5861-14
 Misc : 5.74G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-11

Quant Time: Nov 18 15:14:57 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

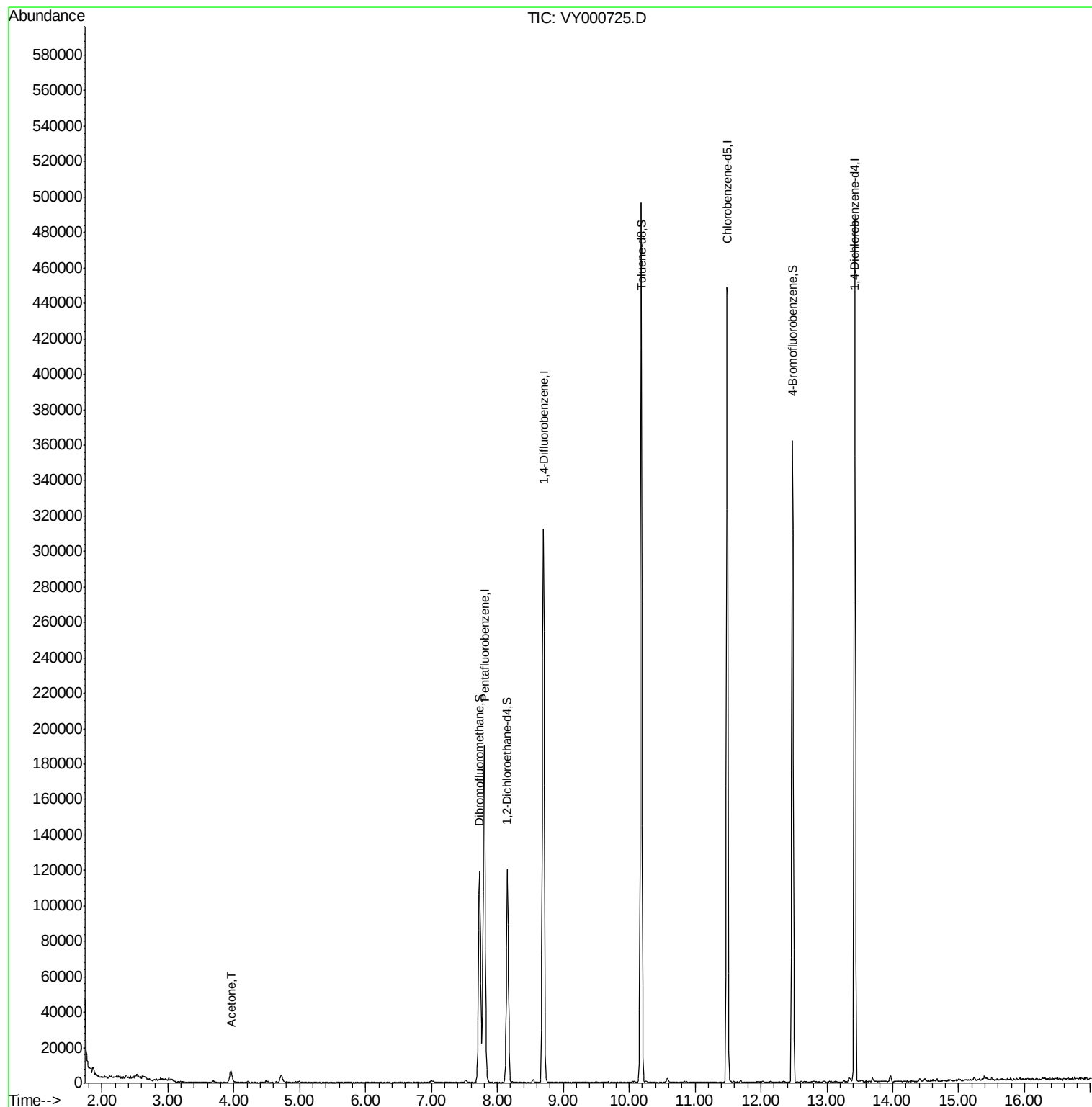
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	144154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	265644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	241300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	113440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	89497	59.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.98%	
35) Dibromofluoromethane	7.73	113	79938	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	10.18	98	309434	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.48	95	105027	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
Target Compounds						
16) Acetone	3.95	43	10914	26.544	ug/l	Qvalue 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: VY000725.D

Acq: 18 Nov 2019 14:35

Instrument :

MSVOA_Y

ClientSampled :

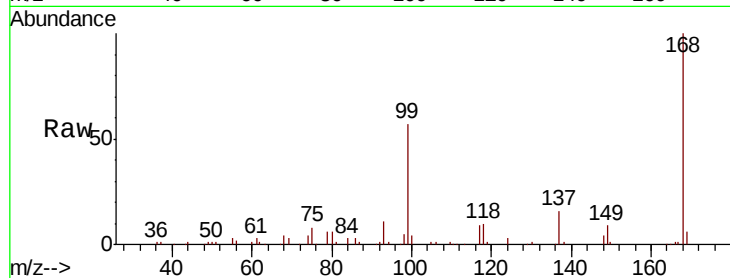
EP-11

Tot Ion:168 Resp: 144154

Ion Ratio Lower Upper

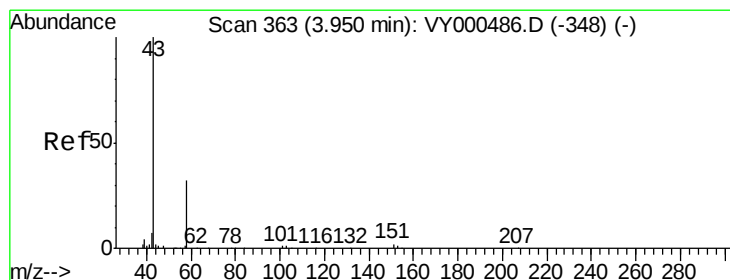
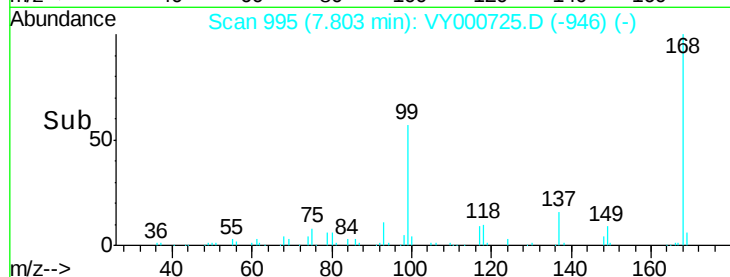
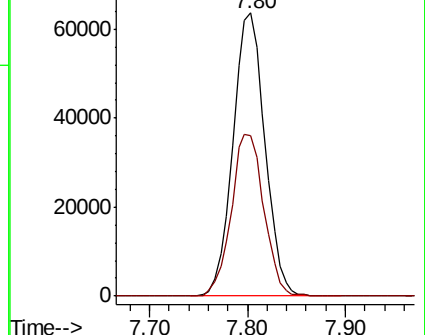
168 100

99 56.6 45.7 68.5



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

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)



#16

Acetone

Concen: 26.544 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.00 min

Lab File: VY000725.D

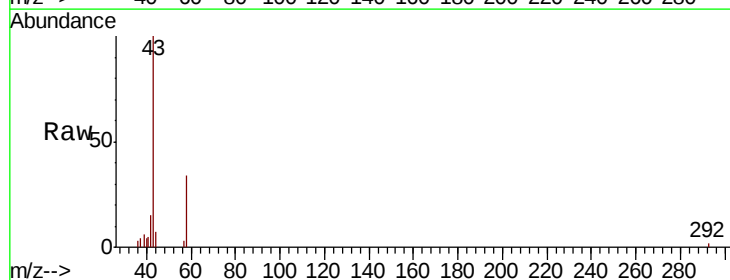
Acq: 18 Nov 2019 14:35

Tgt Ion: 43 Resp: 10914

Ion Ratio Lower Upper

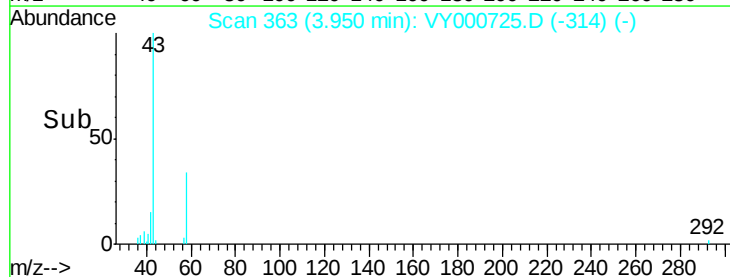
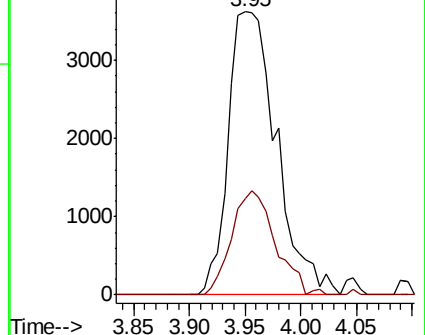
43 100

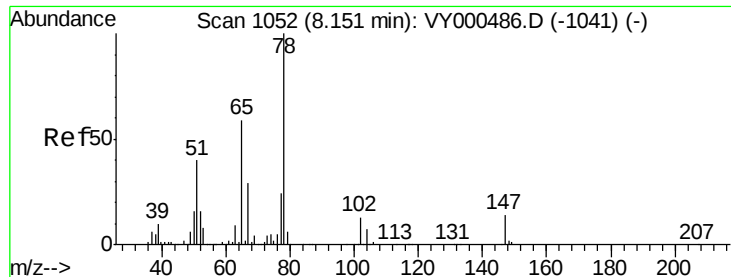
58 34.0 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000486.D (-348) (-)

Ion 58.00 (57.70 to 58.70): VY000486.D (-348) (-)

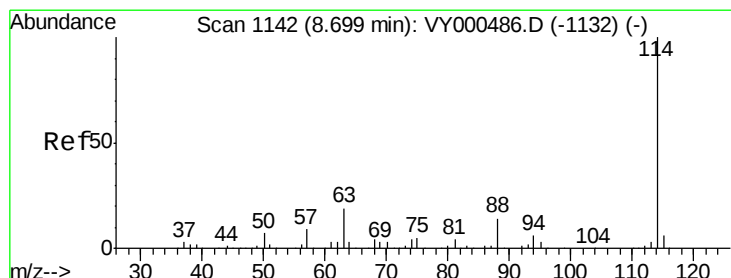
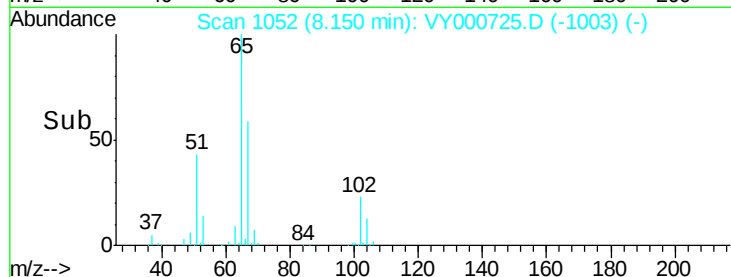
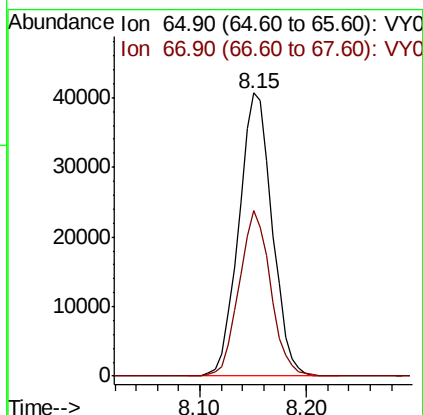
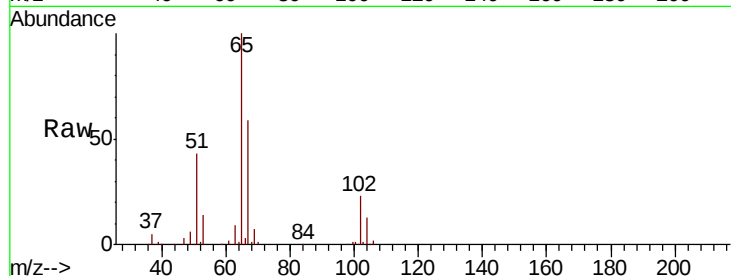




#33
 1,2-Dichloroethane-d4
 Concen: 59.992 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000725.D
 Acq: 18 Nov 2019 14:35

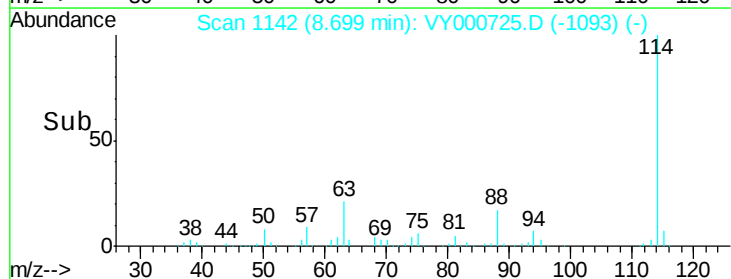
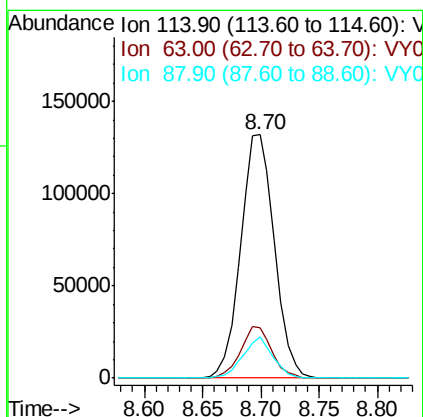
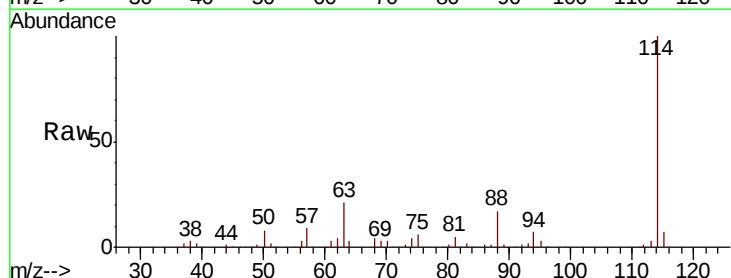
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-11

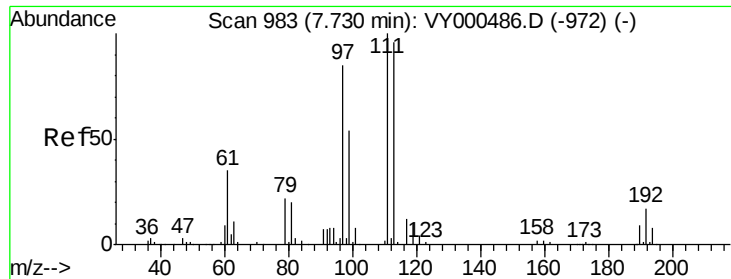
Tot Ion: 65 Resp: 89497
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000725.D
 Acq: 18 Nov 2019 14:35

Tgt Ion: 114 Resp: 265644
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 38.0
 88 16.8 0.0 28.6





#35

Dibromofluoromethane

Concen: 51.259 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000725.D

Acq: 18 Nov 2019 14:35

Instrument :

MSVOA_Y

ClientSampleId :

EP-11

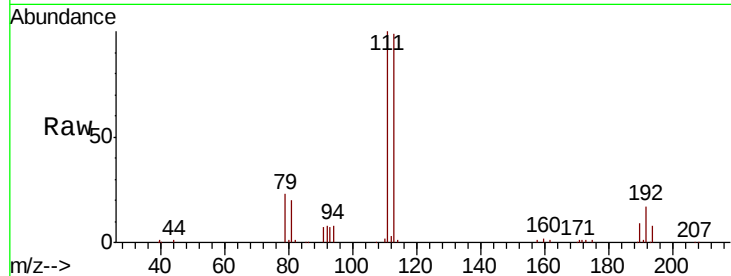
Tot Ion:113 Resp: 79938

Ion Ratio Lower Upper

113 100

111 101.9 81.7 122.5

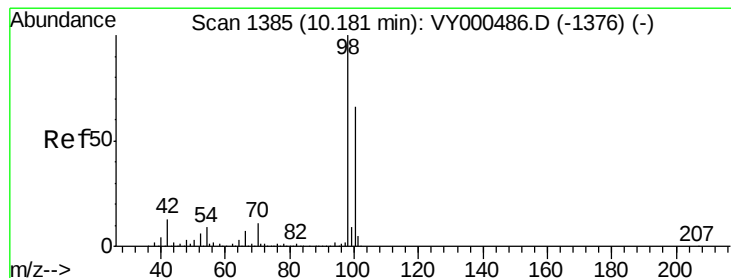
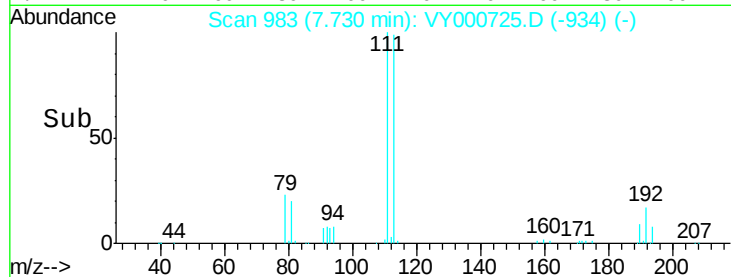
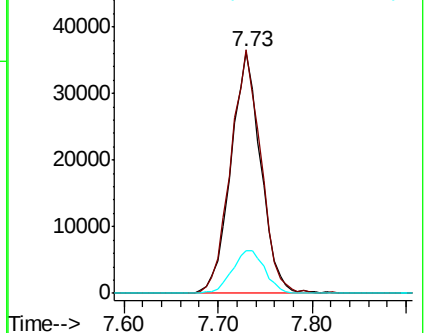
192 19.2 15.0 22.4



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: 52.292 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000725.D

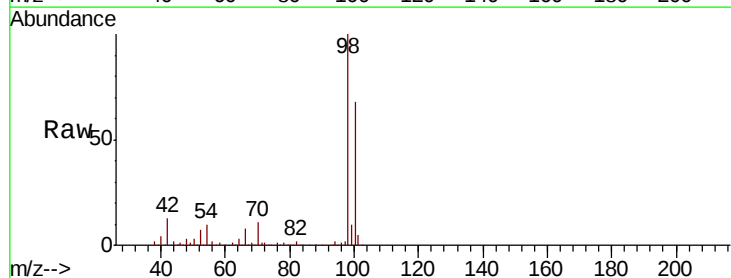
Acq: 18 Nov 2019 14:35

Tgt Ion: 98 Resp: 309434

Ion Ratio Lower Upper

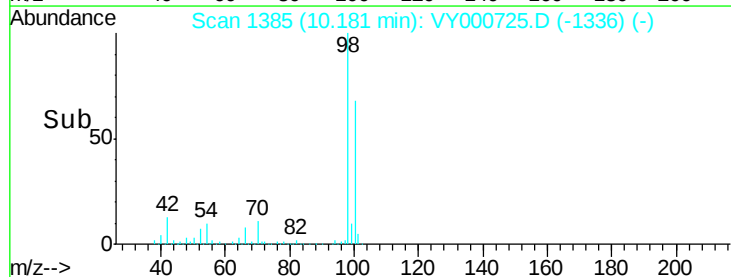
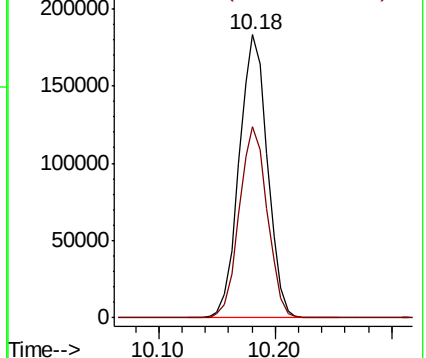
98 100

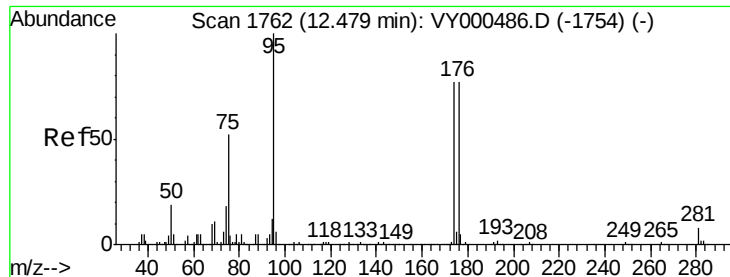
100 67.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

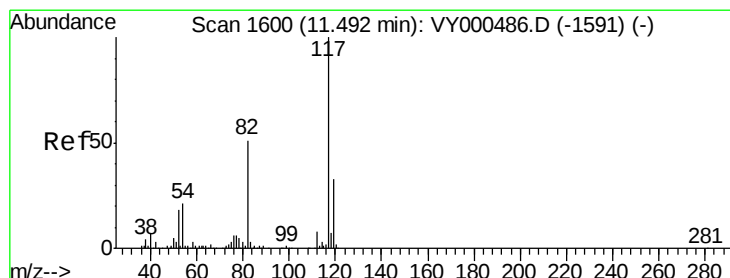
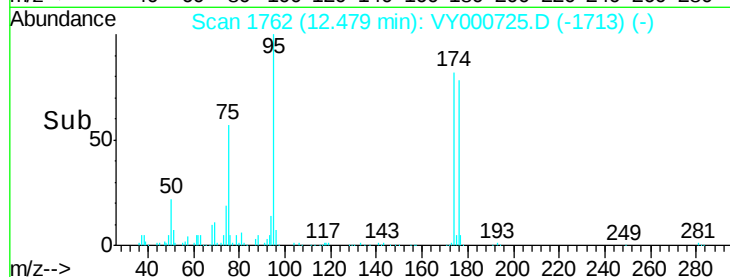
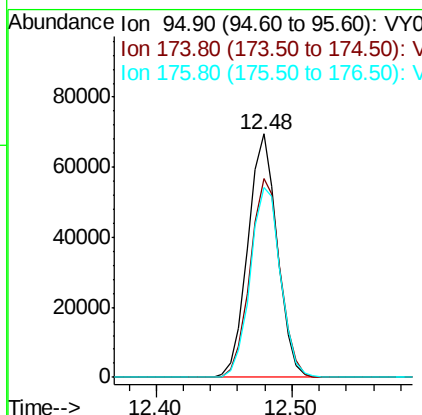
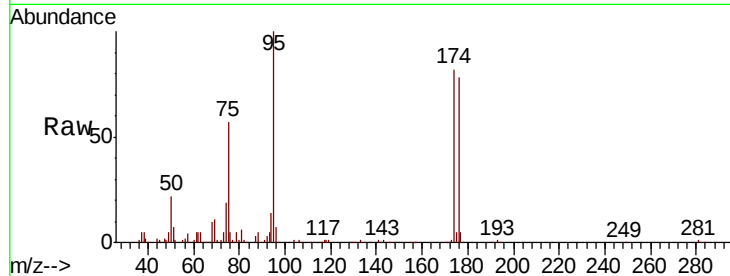




#62
4-Bromofluorobenzene
Concen: 46.622 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000725.D
Acq: 18 Nov 2019 14:35

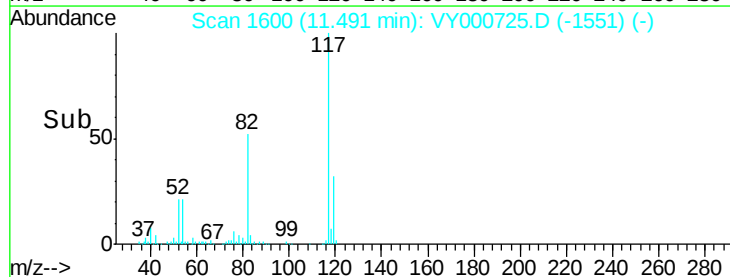
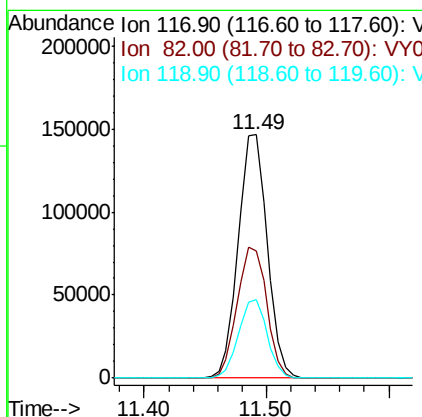
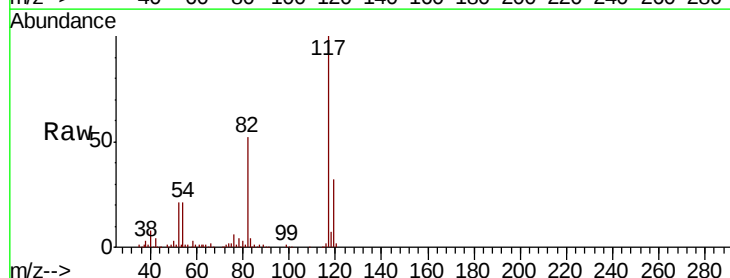
Instrument :
MSVOA_Y
ClientSampleId :
EP-11

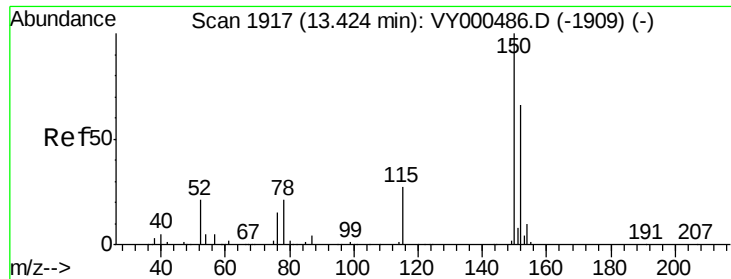
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.6	0.0	161.6
176	80.3	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000725.D
Acq: 18 Nov 2019 14:35

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.2	40.8	61.2
119	32.3	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: VY000725.D
 Acq: 18 Nov 2019 14:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-11

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.1	87.4
150	157.6	0.0	348.8

