

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
 Data File : VY000705.D
 Acq On : 15 Nov 2019 16:42
 Operator : SY/MD
 Sample : K5861-16
 Misc : 5.45G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-13

Quant Time: Nov 16 03:17:51 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

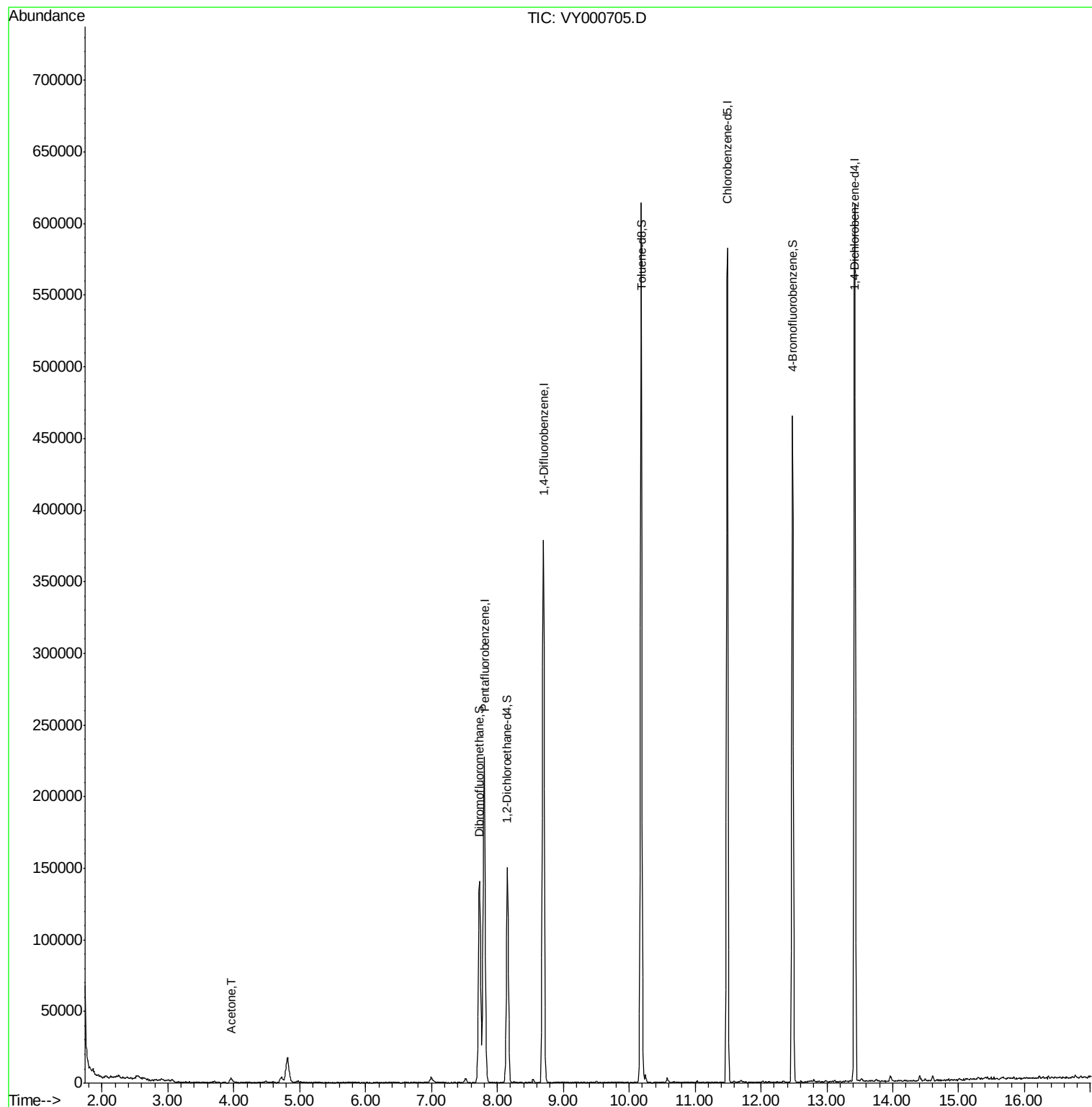
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	174216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	326027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	300811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	143753	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	115980	64.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.66%	
35) Dibromofluoromethane	7.73	113	99932	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
50) Toluene-d8	10.18	98	386670	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
62) 4-Bromofluorobenzene	12.48	95	137655	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
Target Compounds						
16) Acetone	3.96	43	5525	11.119	ug/l #	Qvalue 76

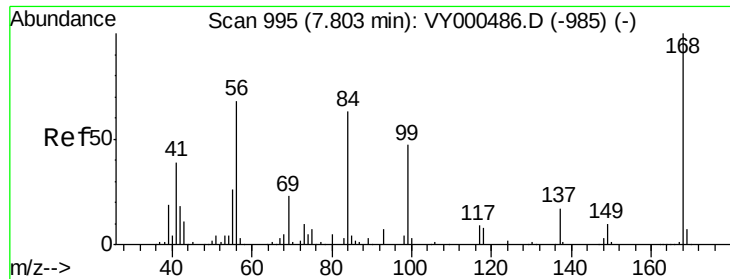
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
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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: VY000705.D

Acq: 15 Nov 2019 16:42

Instrument :

MSVOA_Y

ClientSampled :

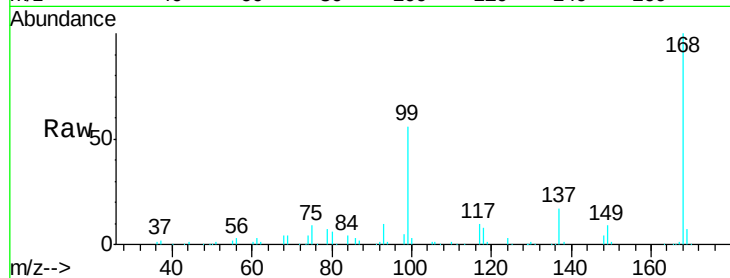
EP-13

Tgt Ion:168 Resp: 174216

Ion Ratio Lower Upper

168 100

99 56.3 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) (-)

7.80

80000

60000

40000

20000

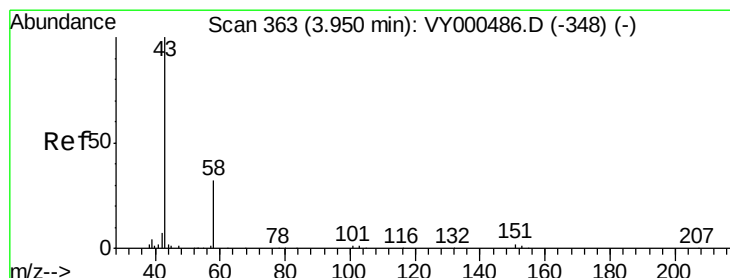
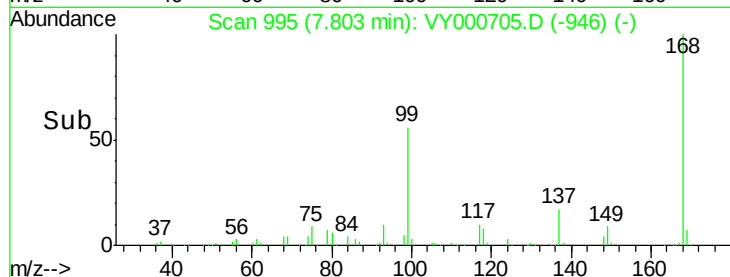
0

Time-->

7.70

7.80

7.90



#16

Acetone

Concen: 11.119 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY000705.D

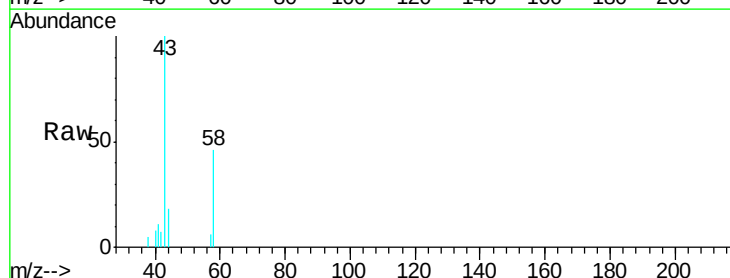
Acq: 15 Nov 2019 16:42

Tgt Ion: 43 Resp: 5525

Ion Ratio Lower Upper

43 100

58 45.8 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) (-)

3.96

2000

1500

1000

500

0

Time-->

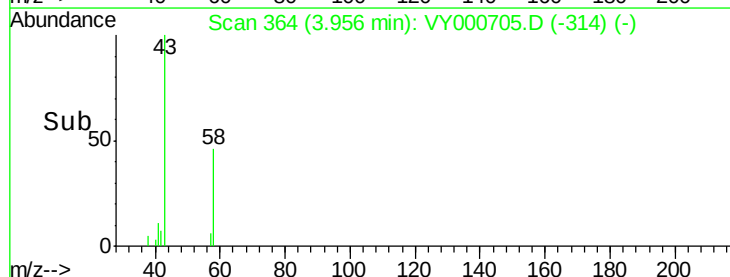
3.85

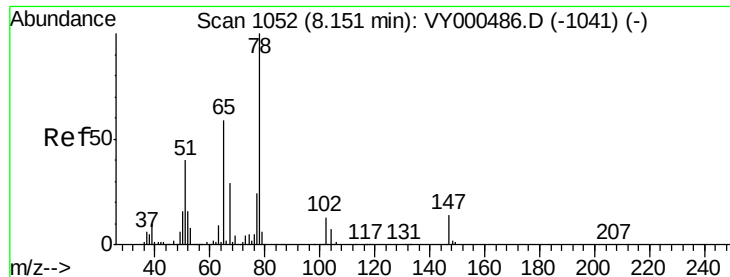
3.90

3.95

4.00

4.05

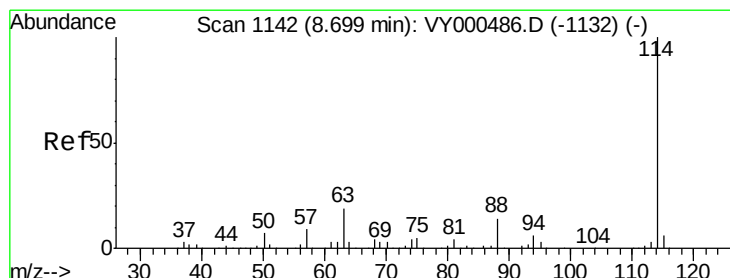
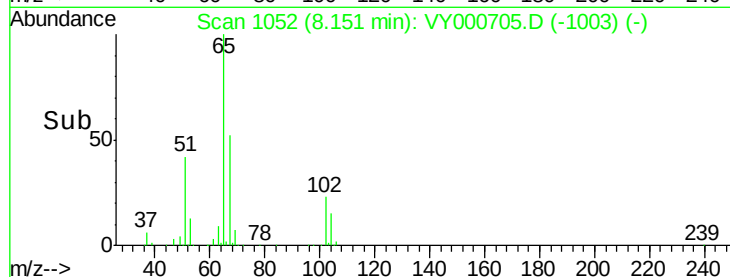
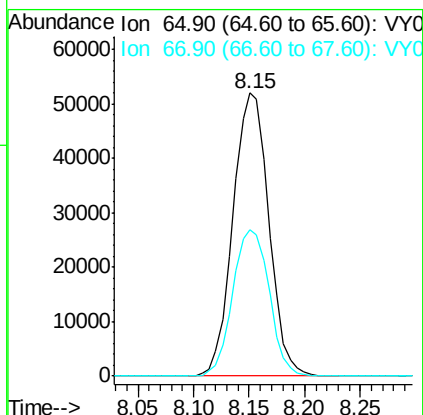
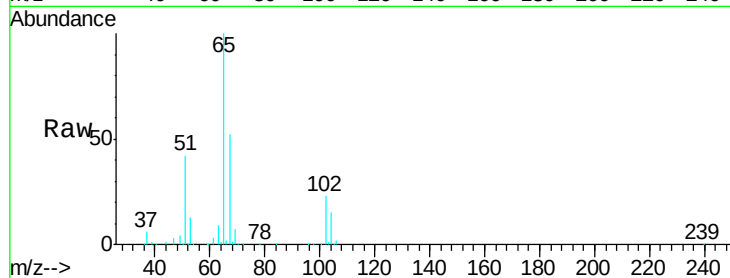




#33
 1,2-Dichloroethane-d4
 Concen: 64.329 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000705.D
 Acq: 15 Nov 2019 16:42

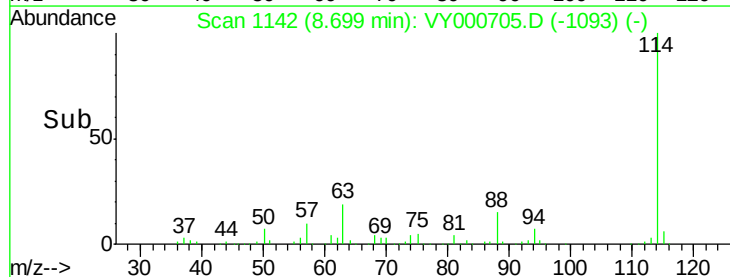
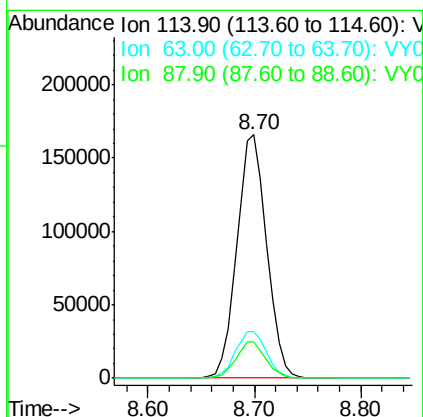
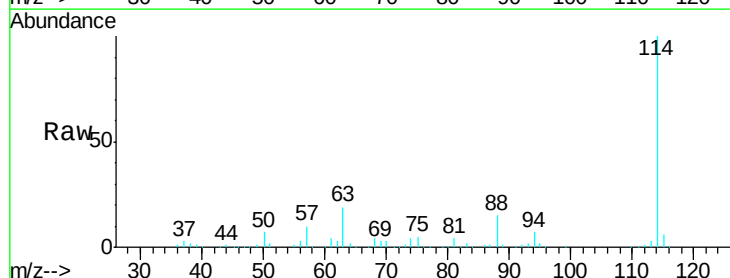
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-13

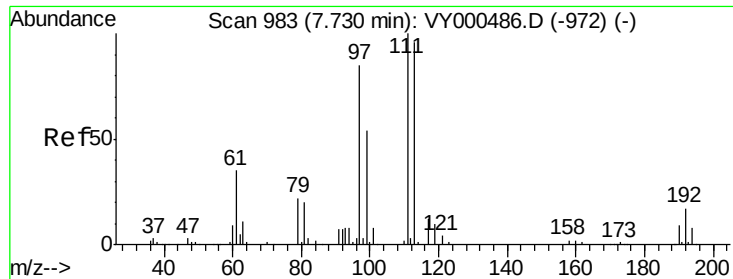
Tgt Ion: 65 Resp: 115980
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000705.D
 Acq: 15 Nov 2019 16:42

Tgt Ion: 114 Resp: 326027
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.0
 88 15.0 0.0 28.6

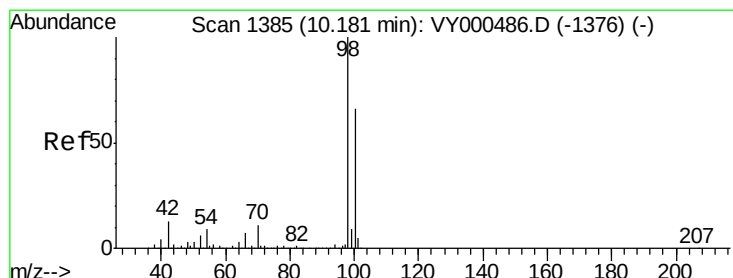
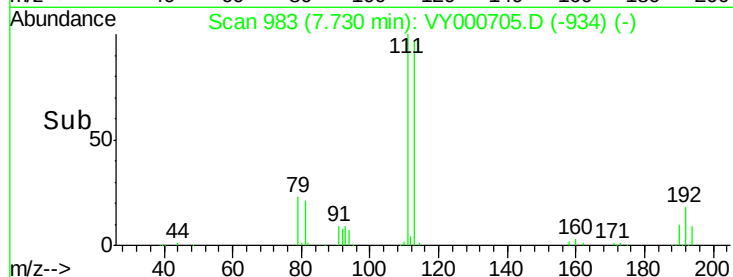
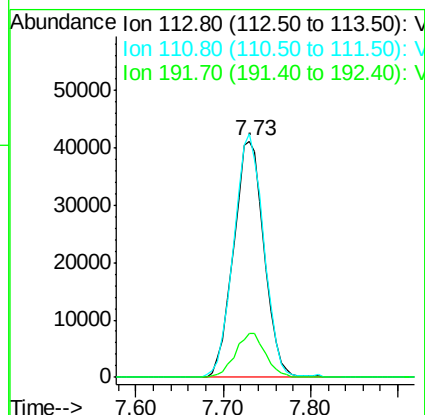
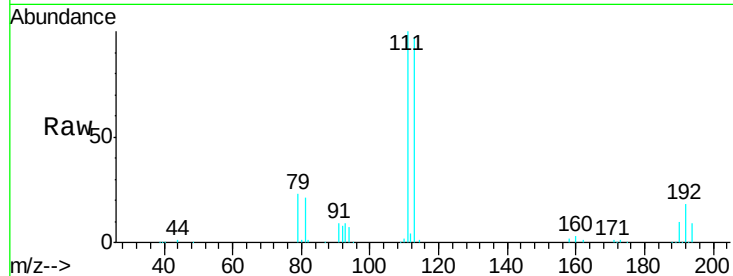




#35
 Dibromofluoromethane
 Concen: 52.211 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000705.D
 Acq: 15 Nov 2019 16:42

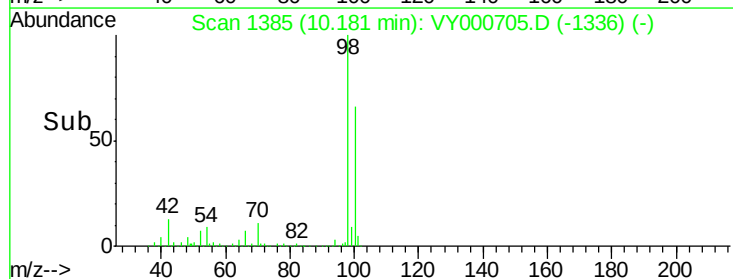
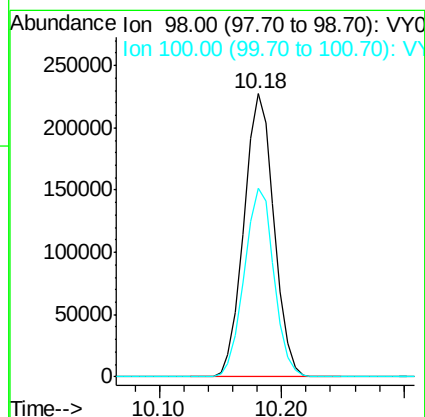
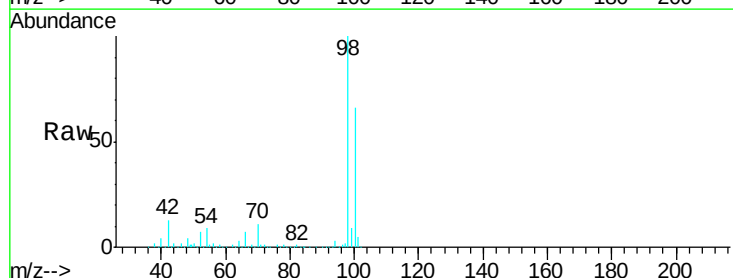
Instrument :
 MSVOA_Y
 ClientSampled :
 EP-13

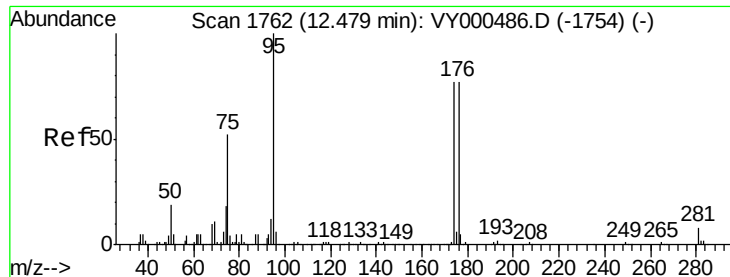
Tgt Ion:113 Resp: 99932
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.7 122.5
 192 18.6 15.0 22.4



#50
 Toluene-d8
 Concen: 53.241 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000705.D
 Acq: 15 Nov 2019 16:42

Tgt Ion: 98 Resp: 386670
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.9 79.3

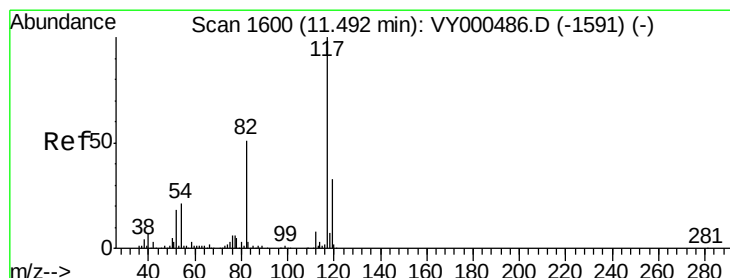
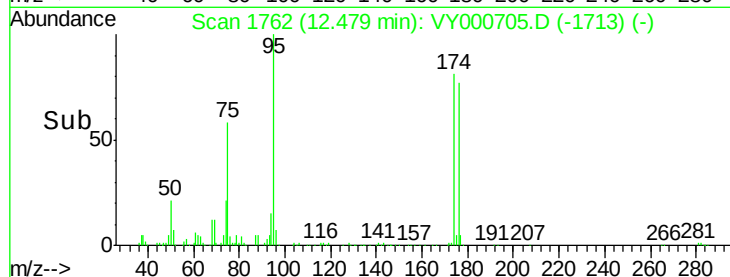
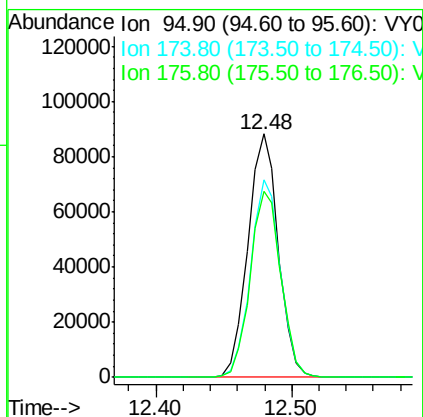
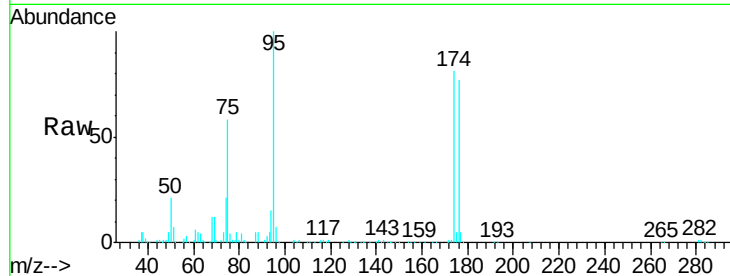




#62
4-Bromofluorobenzene
Concen: 49.788 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000705.D
Acq: 15 Nov 2019 16:42

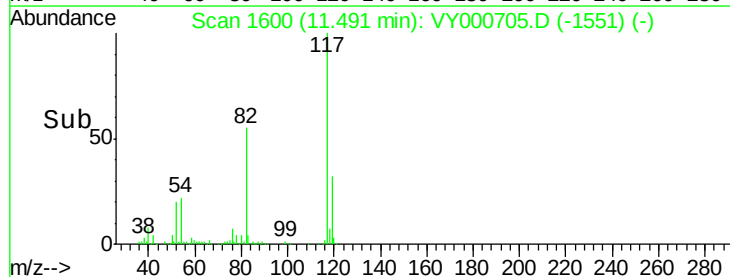
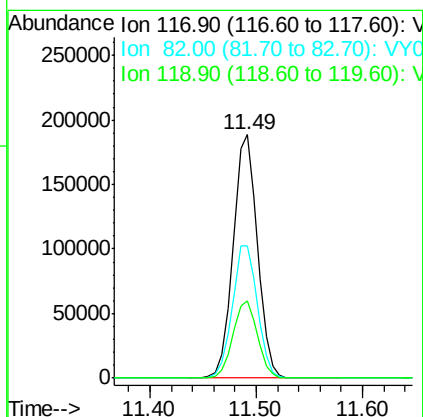
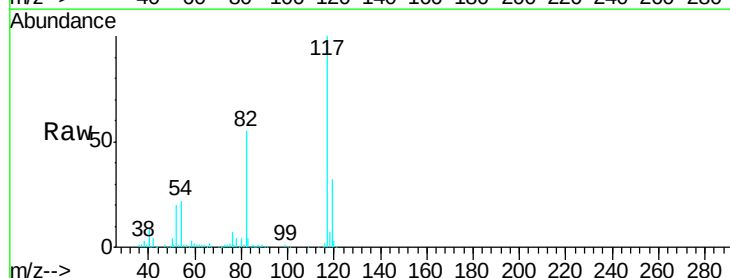
Instrument :
MSVOA_Y
ClientSampleId :
EP-13

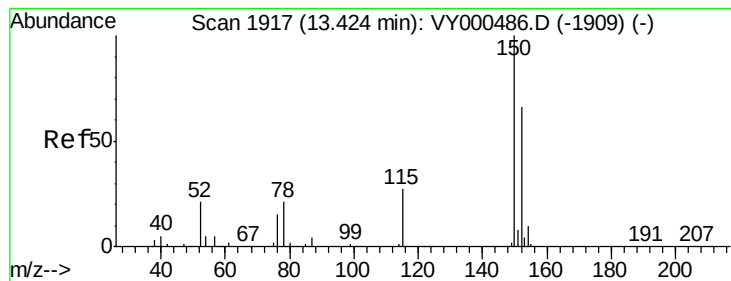
Tgt Ion: 95 Resp: 137655
Ion Ratio Lower Upper
95 100
174 79.8 0.0 161.6
176 77.4 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000705.D
Acq: 15 Nov 2019 16:42

Tgt Ion: 117 Resp: 300811
Ion Ratio Lower Upper
117 100
82 54.5 40.8 61.2
119 31.9 26.2 39.2



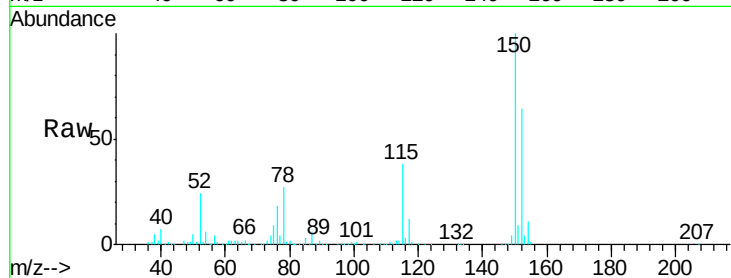


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY000705.D
 Acq: 15 Nov 2019 16:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	29.1	87.4
150	157.1	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

