

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
 Data File : VY000729.D
 Acq On : 18 Nov 2019 16:04
 Operator : SY/MD
 Sample : K5861-22RE
 Misc : 3.17G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-19RE

Quant Time: Nov 18 16:32:55 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

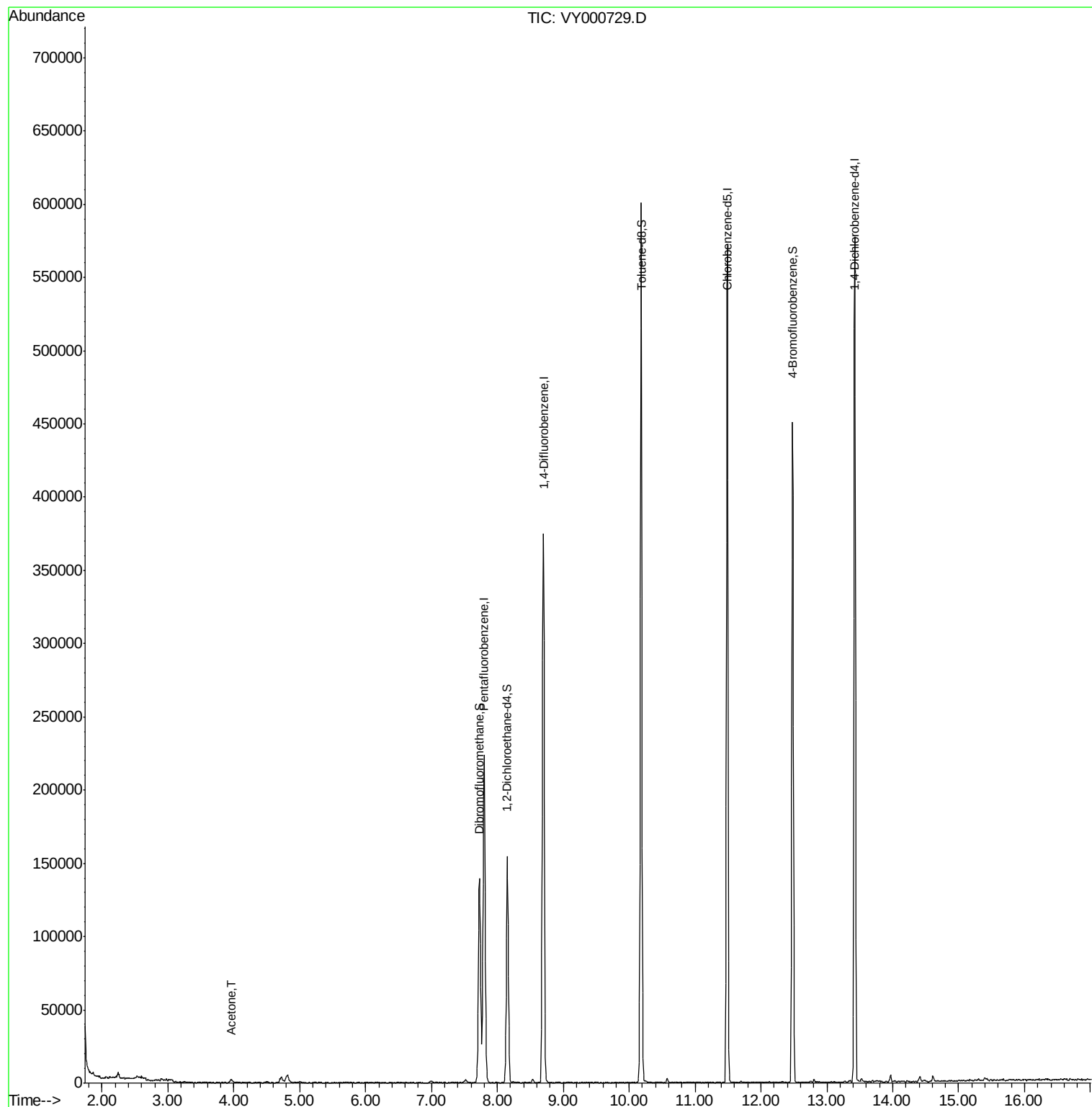
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	170905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	318413	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	296627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	137288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	114579	64.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.56%	
35) Dibromofluoromethane	7.72	113	94217	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	10.18	98	373029	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	12.48	95	132098	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
Target Compounds						
16) Acetone	3.96	43	4066	8.341	ug/l #	Qvalue 83

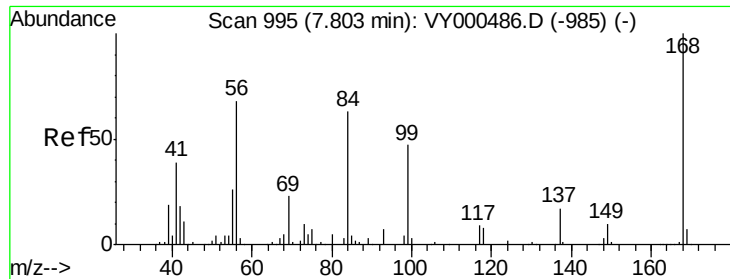
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
Data File : VY000729.D
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QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000729.D

Acq: 18 Nov 2019 16:04

Instrument :

MSVOA_Y

ClientSampled :

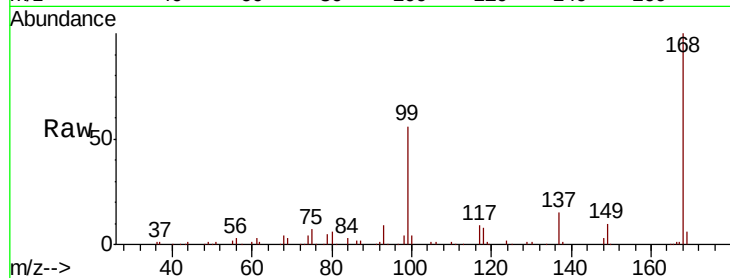
EP-19RE

Tot Ion:168 Resp: 170905

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

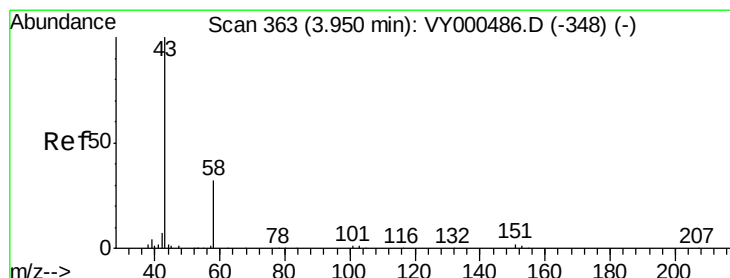
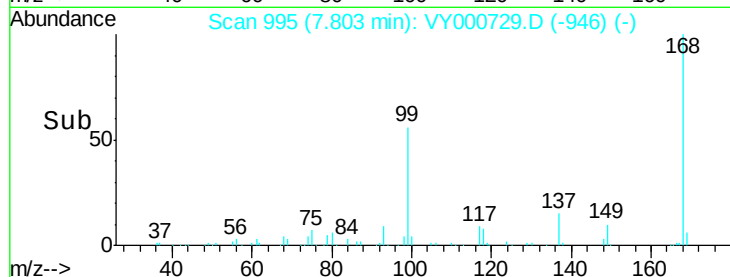
0

Time-->

7.70

7.80

7.90



#16

Acetone

Concen: 8.341 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY000729.D

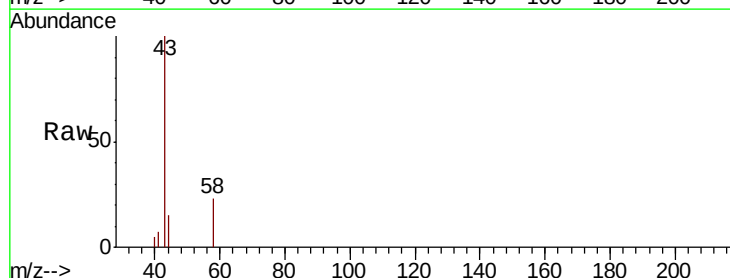
Acq: 18 Nov 2019 16:04

Tgt Ion: 43 Resp: 4066

Ion Ratio Lower Upper

43 100

58 22.8 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-->

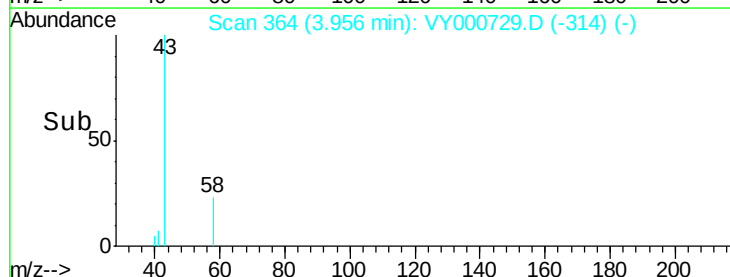
3.85

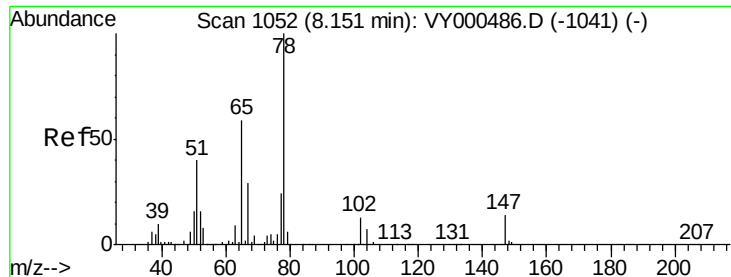
3.90

3.95

4.00

4.05

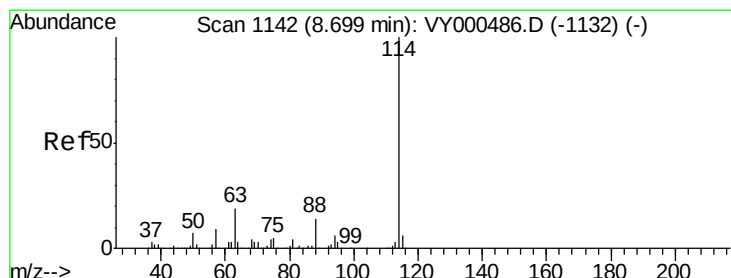
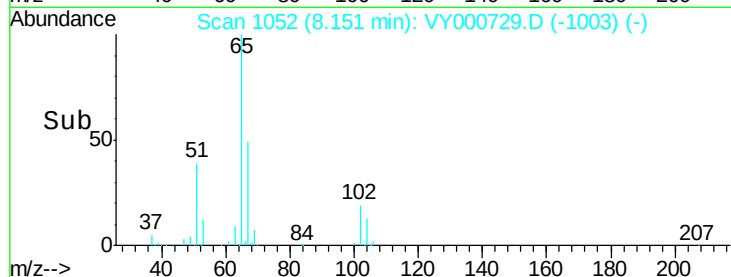
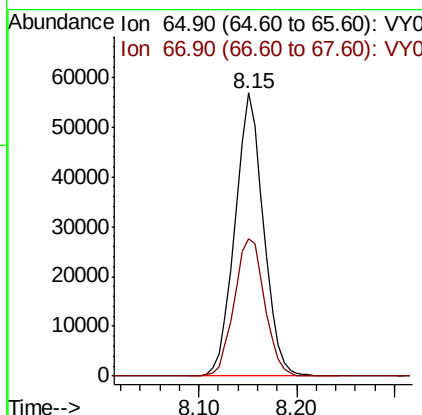
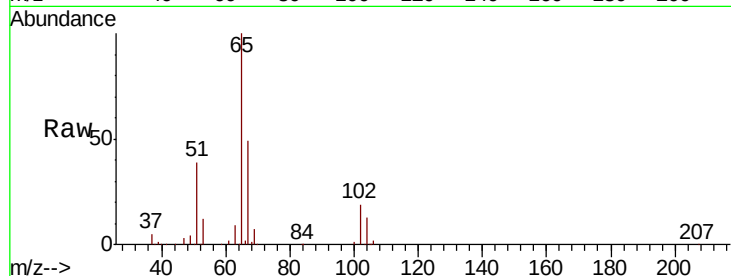




#33
 1,2-Dichloroethane-d4
 Concen: 64.784 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY000729.D
 Acq: 18 Nov 2019 16:04

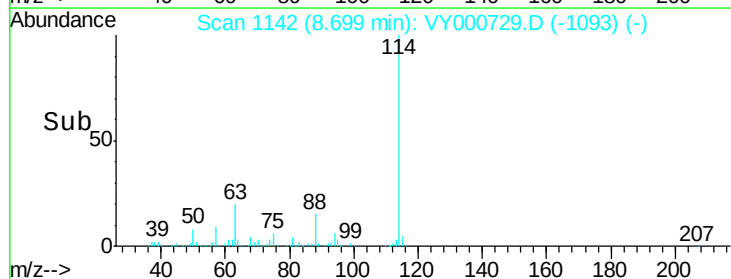
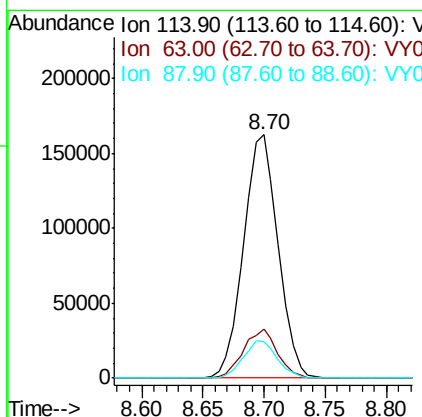
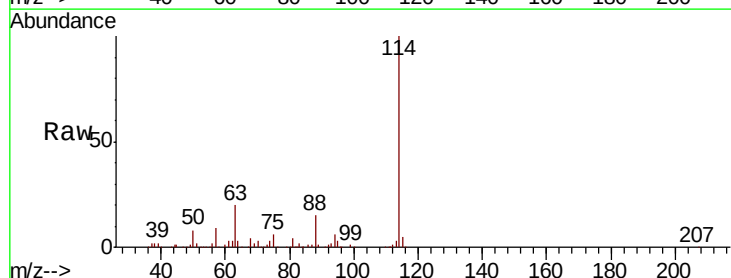
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-19RE

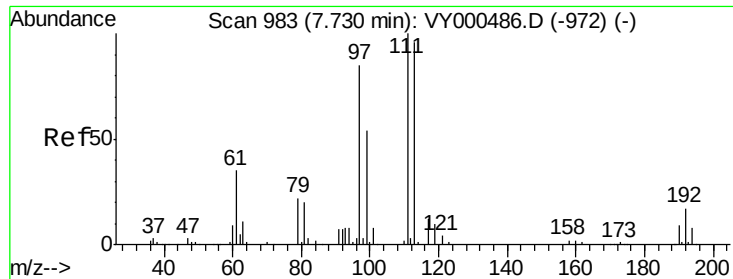
Tot Ion: 65 Resp: 114579
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000729.D
 Acq: 18 Nov 2019 16:04

Tgt Ion: 114 Resp: 318413
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.0
 88 15.0 0.0 28.6

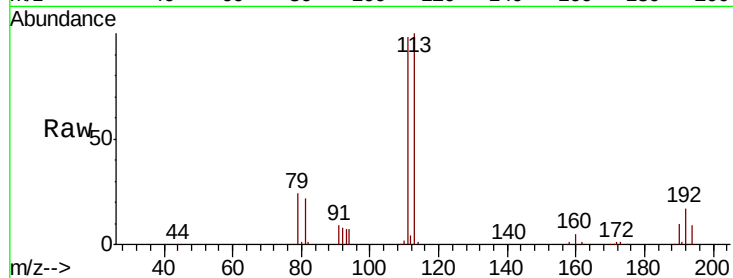




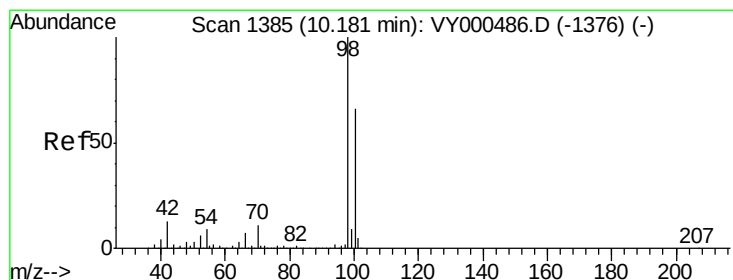
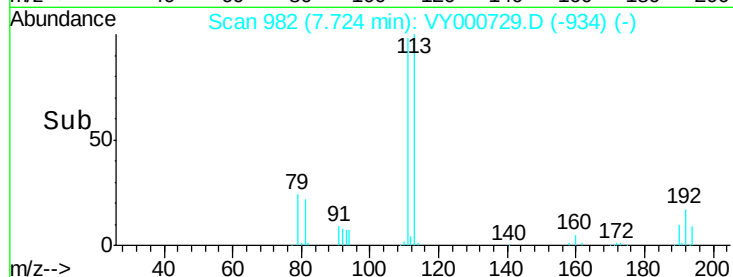
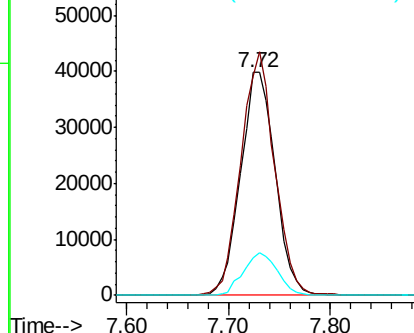
#35
 Dibromofluoromethane
 Concen: 50.403 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000729.D
 Acq: 18 Nov 2019 16:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-19RE

Tot Ion:113 Resp: 94217
 Ion Ratio Lower Upper
 113 100
 111 105.8 81.7 122.5
 192 18.8 15.0 22.4

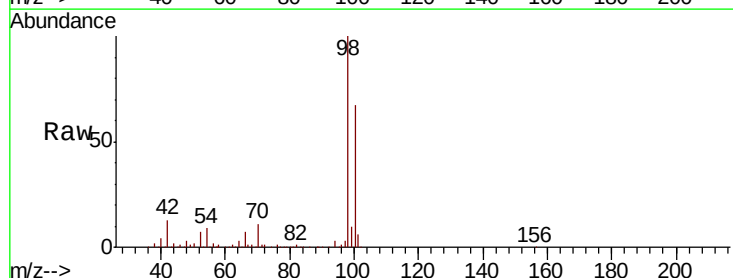


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

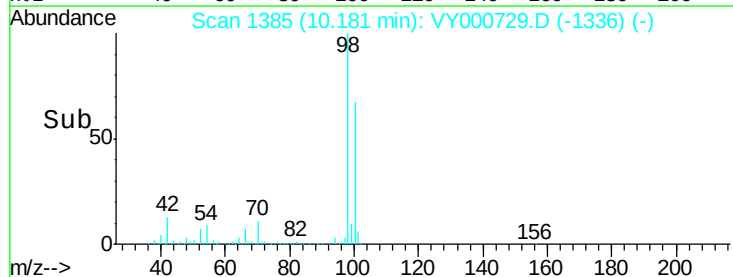
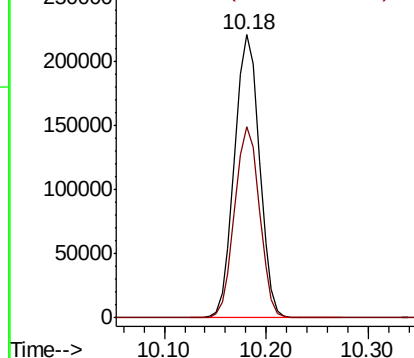


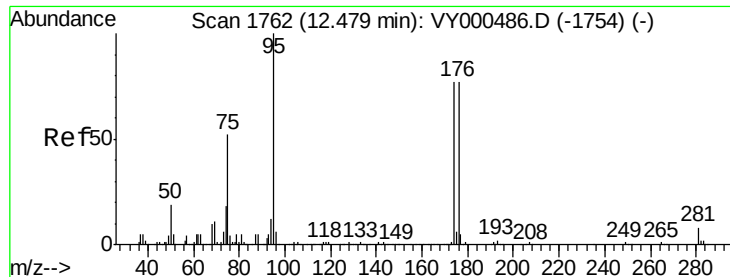
#50
 Toluene-d8
 Concen: 52.591 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY000729.D
 Acq: 18 Nov 2019 16:04

Tgt Ion: 98 Resp: 373029
 Ion Ratio Lower Upper
 98 100
 100 66.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

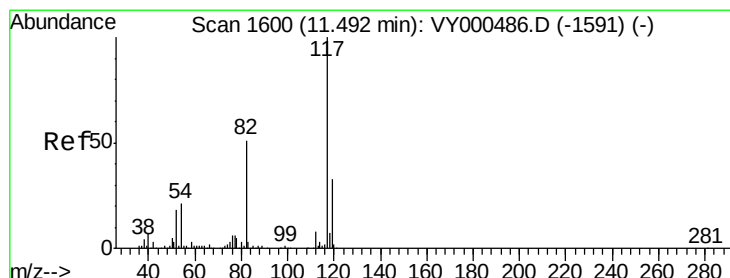
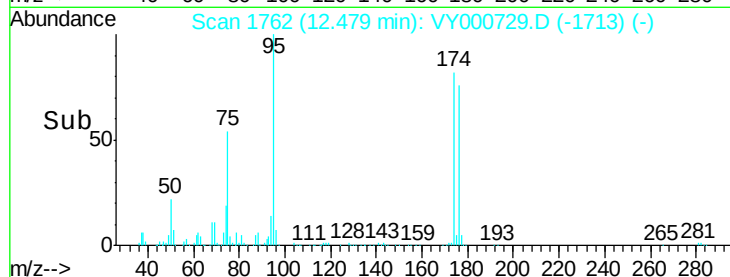
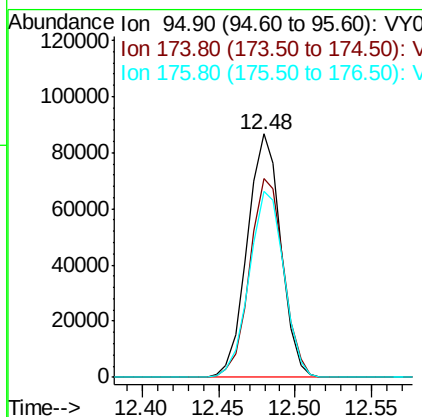
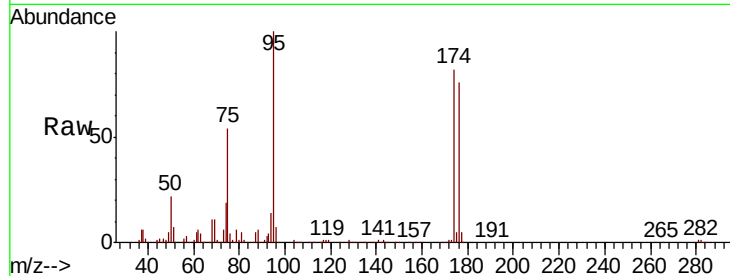




#62
4-Bromofluorobenzene
Concen: 48.921 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000729.D
Acq: 18 Nov 2019 16:04

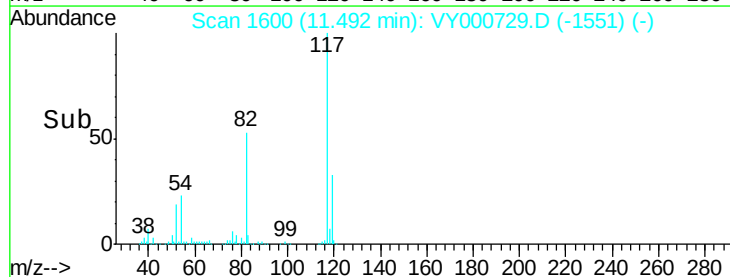
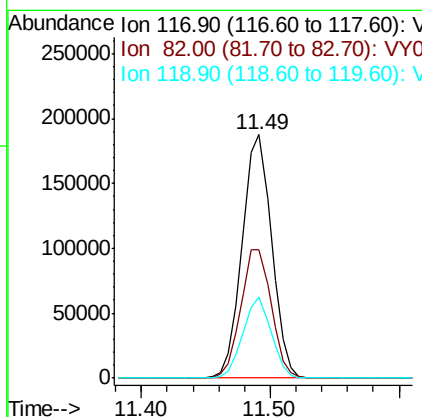
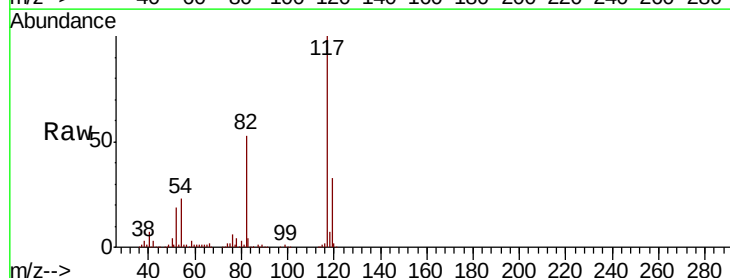
Instrument :
MSVOA_Y
ClientSampleId :
EP-19RE

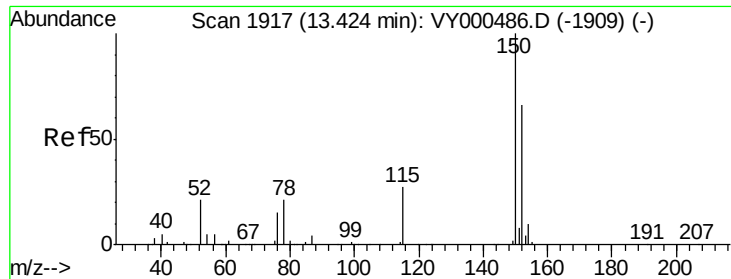
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	161.6
176	79.4	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000729.D
Acq: 18 Nov 2019 16:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.6	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: VY000729.D
 Acq: 18 Nov 2019 16:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-19RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.6	29.1	87.4
150	161.7	0.0	348.8

