

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
 Data File : VY000731.D
 Acq On : 18 Nov 2019 16:48
 Operator : SY/MD
 Sample : K5908-01
 Misc : 6.87G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-8D-(12-18)

Quant Time: Nov 18 17:55:32 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

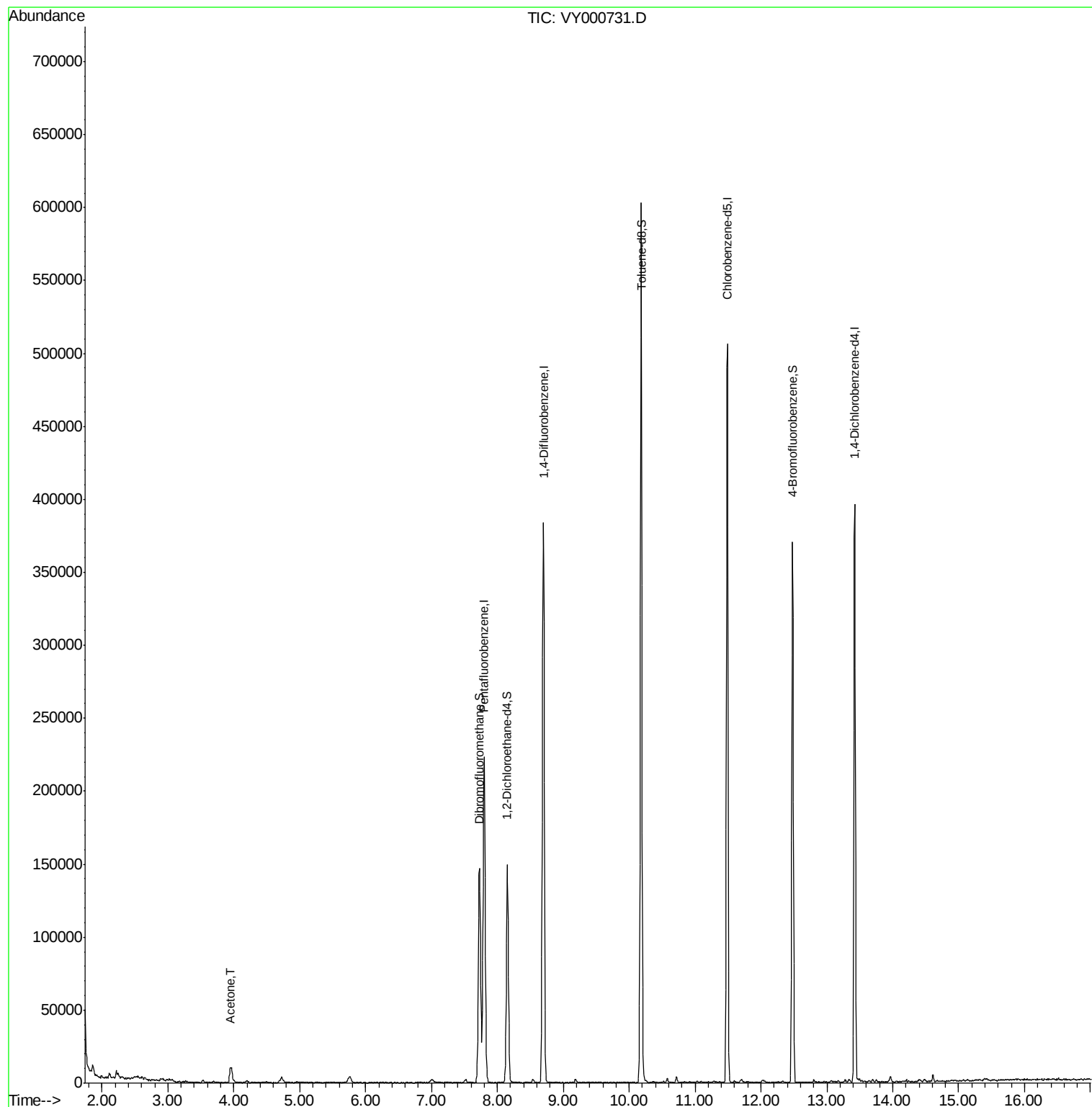
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	173785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	326021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	270872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	92508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	107373	59.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.40%	
35) Dibromofluoromethane	7.72	113	100341	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
50) Toluene-d8	10.18	98	381613	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.48	95	104184	37.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.36%	
Target Compounds						
16) Acetone	3.94	43	19032	38.396	ug/l #	Qvalue 82

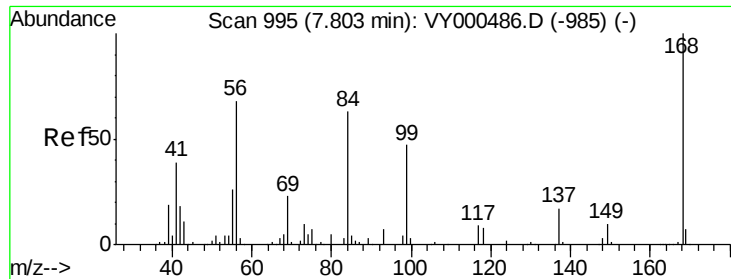
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VY000731.D

Acq: 18 Nov 2019 16:48

Instrument :

MSVOA_Y

ClientSampleId :

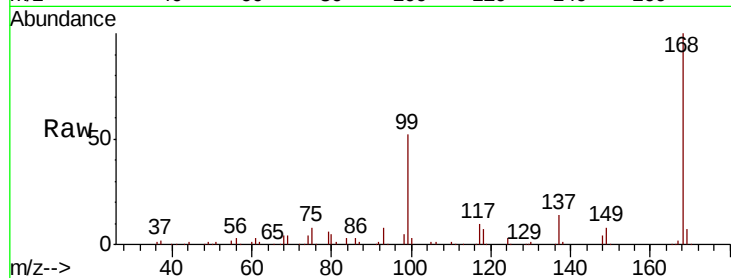
B-8D-(12-18)

Tot Ion:168 Resp: 173785

Ion Ratio Lower Upper

168 100

99 52.4 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

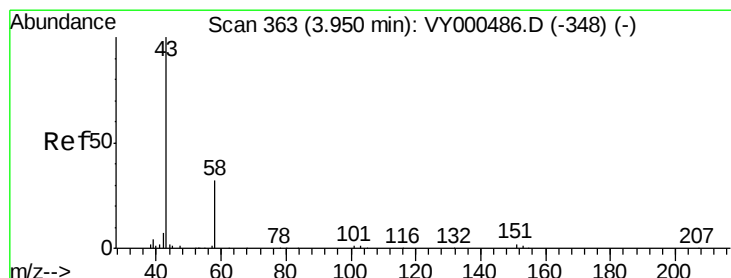
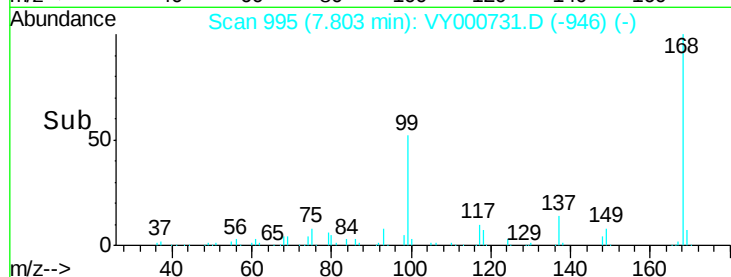
0

Time-->

7.70

7.80

7.90



#16

Acetone

Concen: 38.396 ug/l

RT: 3.94 min Scan# 362

Delta R.T. -0.01 min

Lab File: VY000731.D

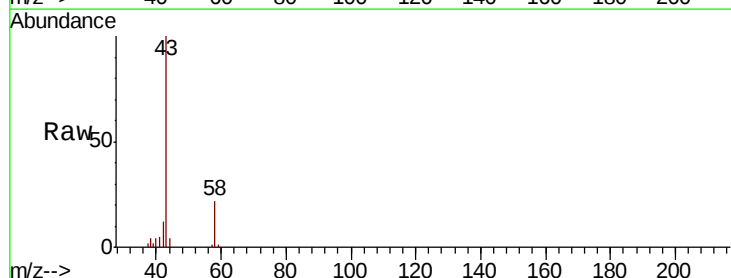
Acq: 18 Nov 2019 16:48

Tgt Ion: 43 Resp: 19032

Ion Ratio Lower Upper

43 100

58 21.9 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) (-)

3.94

6000

4000

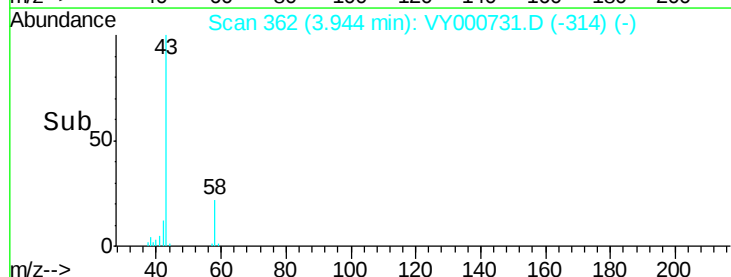
2000

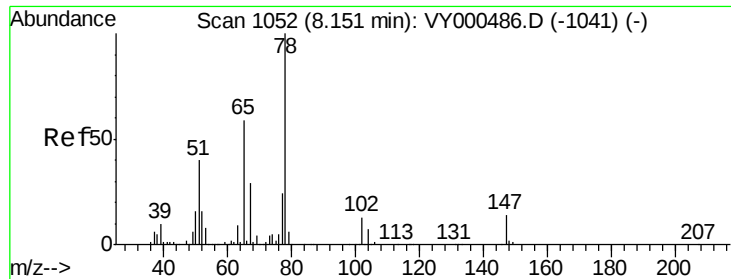
0

Time-->

3.90

4.00

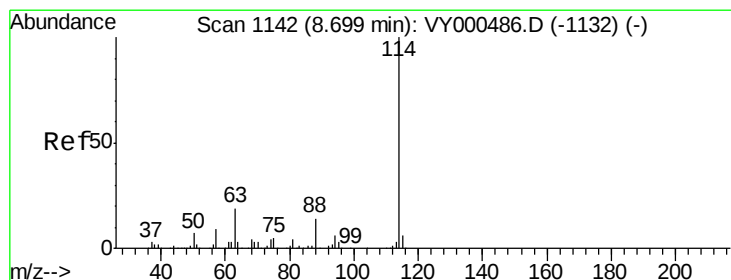
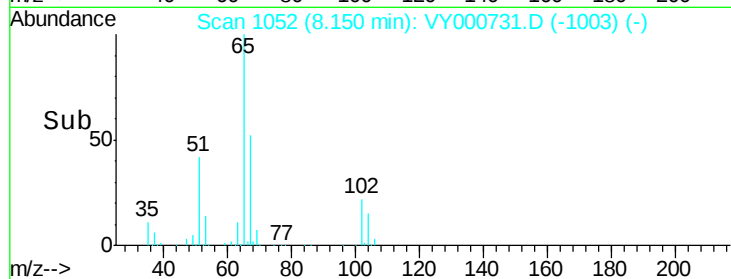
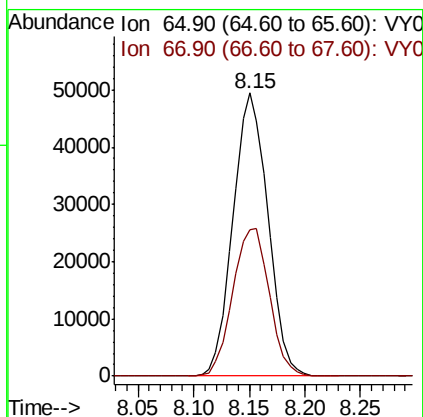
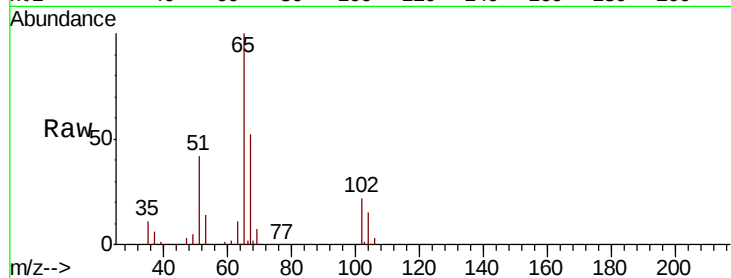




#33
 1,2-Dichloroethane-d4
 Concen: 59.703 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000731.D
 Acq: 18 Nov 2019 16:48

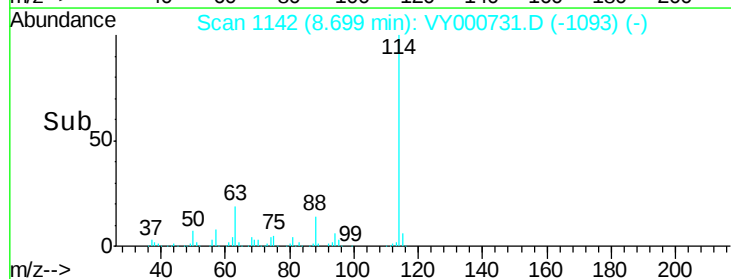
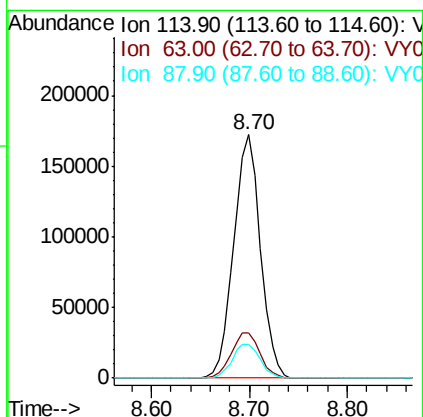
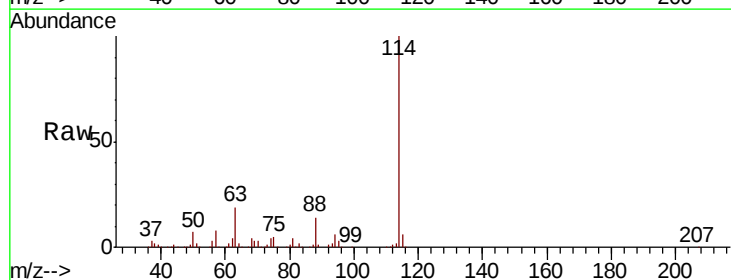
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-8D-(12-18)

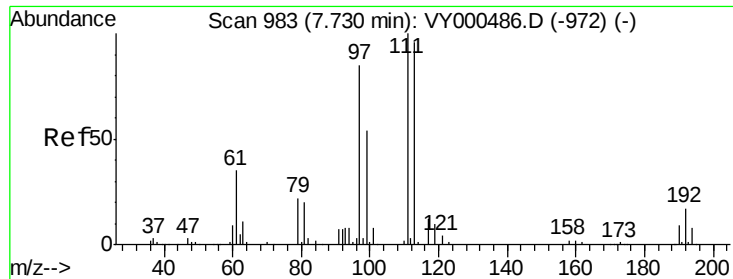
Tot Ion: 65 Resp: 107373
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000731.D
 Acq: 18 Nov 2019 16:48

Tgt Ion: 114 Resp: 326021
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.0
 88 13.9 0.0 28.6

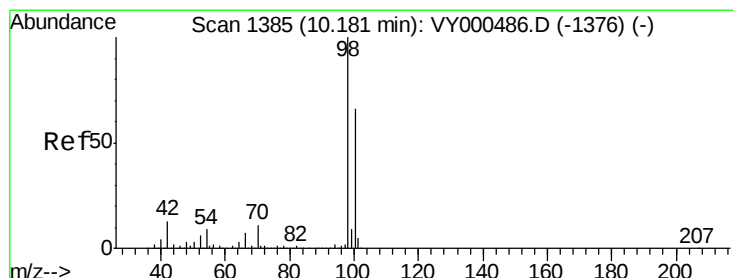
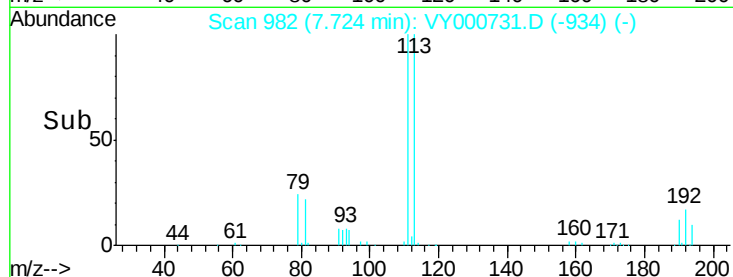
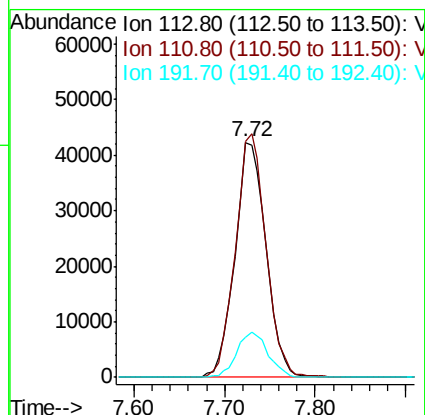
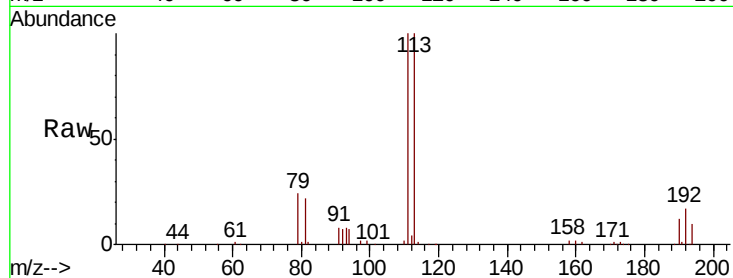




#35
 Dibromofluoromethane
 Concen: 52.426 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000731.D
 Acq: 18 Nov 2019 16:48

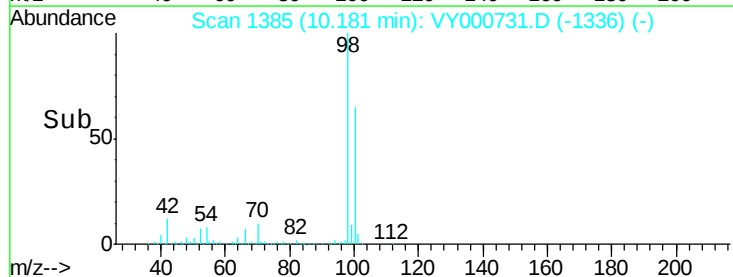
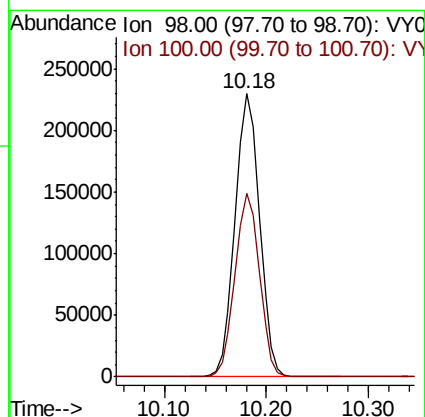
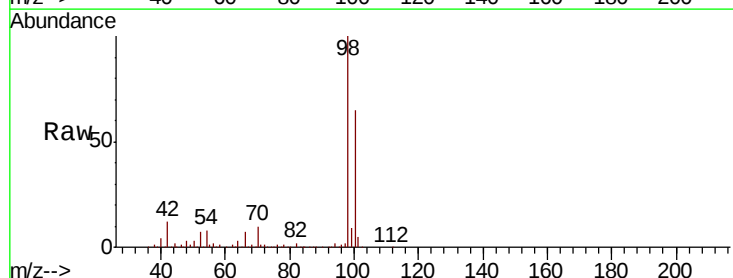
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-8D-(12-18)

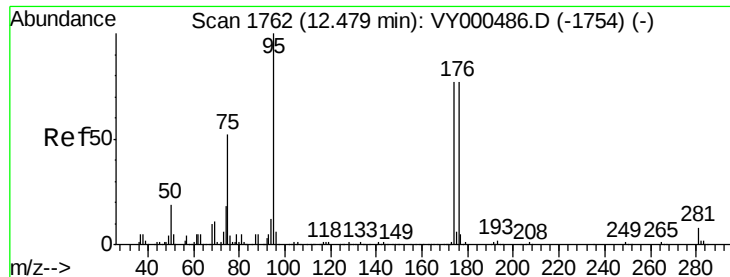
Tot Ion:113 Resp: 100341
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.7 122.5
 192 19.3 15.0 22.4



#50
 Toluene-d8
 Concen: 52.546 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000731.D
 Acq: 18 Nov 2019 16:48

Tgt Ion: 98 Resp: 381613
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.9 79.3

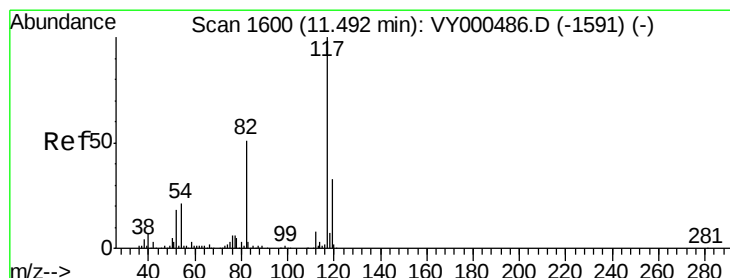
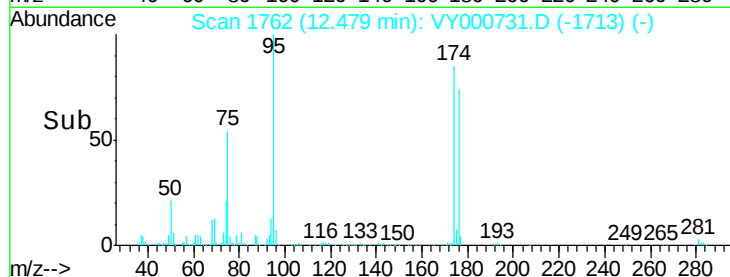
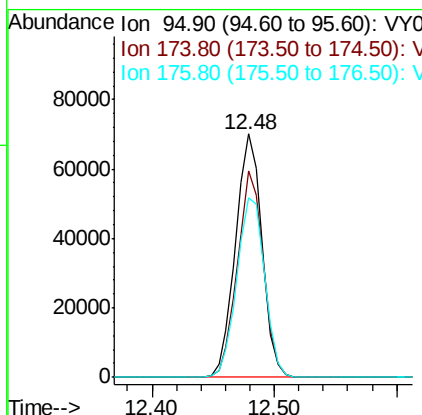
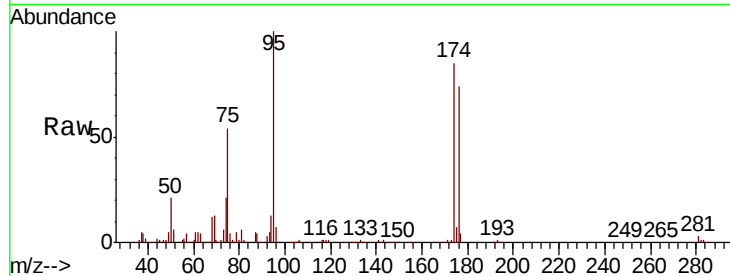




#62
4-Bromofluorobenzene
Concen: 37.683 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000731.D
Acq: 18 Nov 2019 16:48

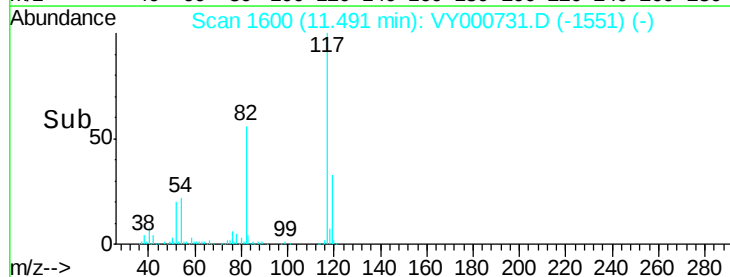
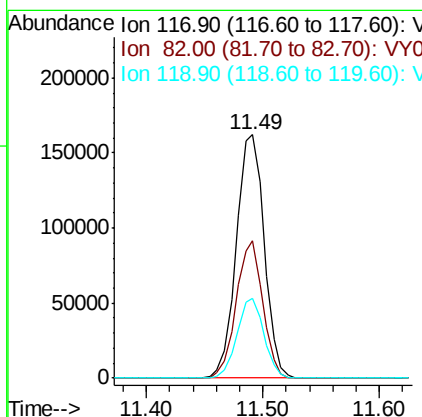
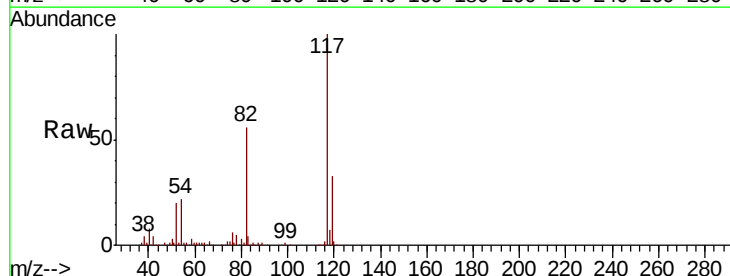
Instrument :
MSVOA_Y
ClientSampleId :
B-8D-(12-18)

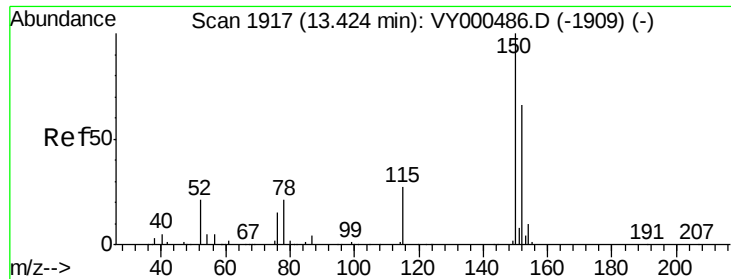
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	161.6
176	78.0	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000731.D
Acq: 18 Nov 2019 16:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.3	40.8	61.2
119	32.8	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: VY000731.D

Acq: 18 Nov 2019 16:48

Instrument :

MSVOA_Y

ClientSampleId :

B-8D-(12-18)

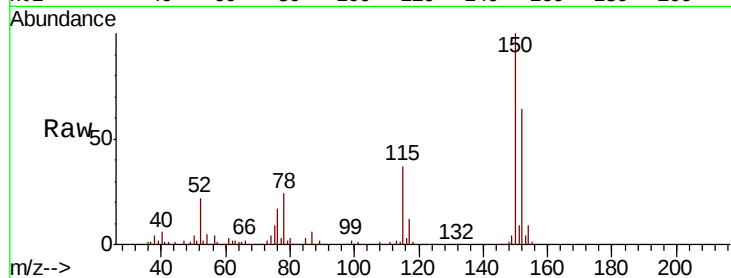
Tot Ion:152 Resp: 92508

Ion Ratio Lower Upper

152 100

115 58.8 29.1 87.4

150 160.8 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

