

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000627.D
 Acq On : 08 Nov 2019 18:54
 Operator : SY/MD
 Sample : K5723-15
 Misc : 3.96G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 10-D

Quant Time: Nov 11 07:12:12 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

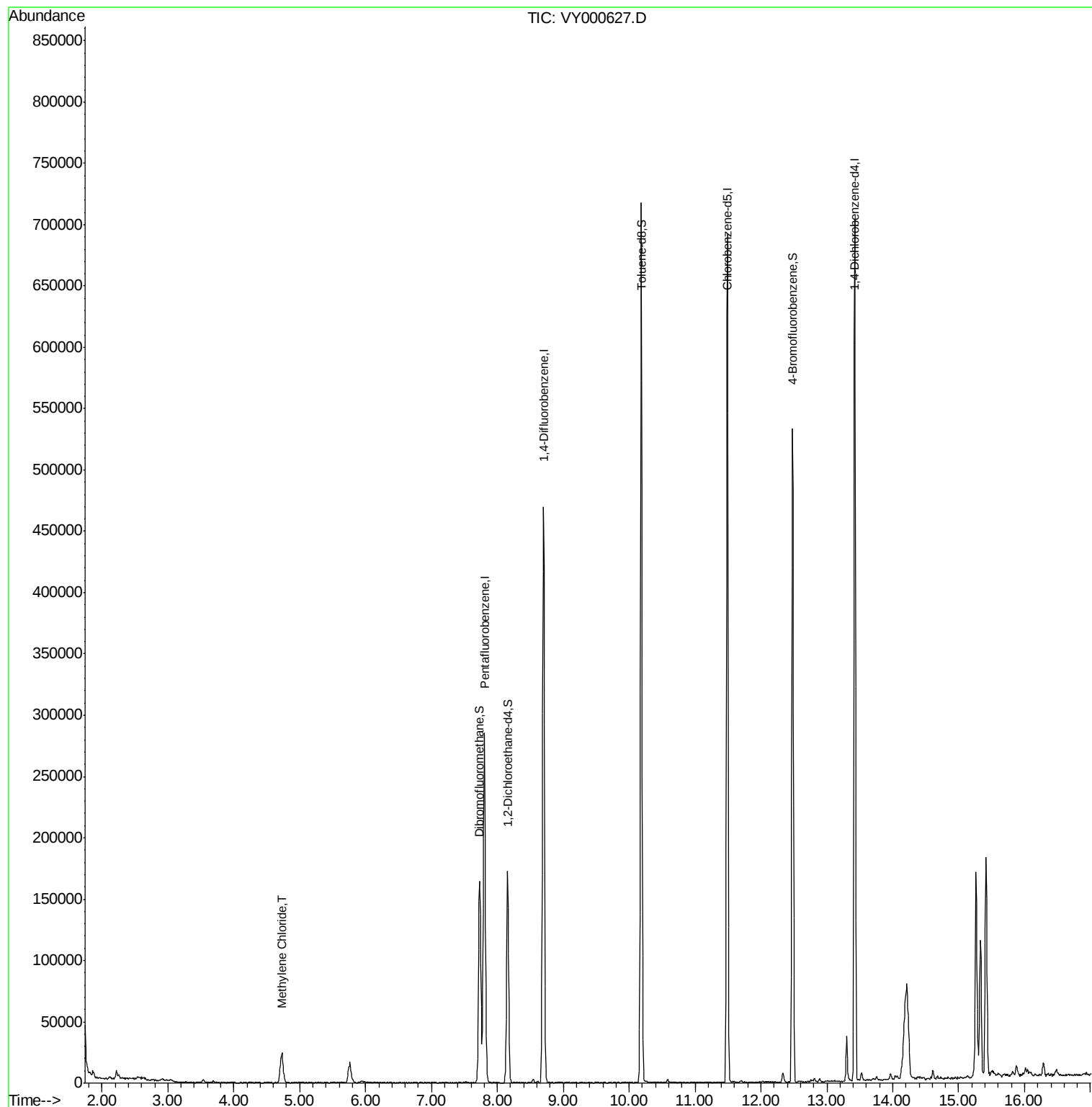
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	214093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	389588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	359012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	168959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	132531	59.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.64%	
35) Dibromofluoromethane	7.73	113	115775	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	10.18	98	460211	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
62) 4-Bromofluorobenzene	12.48	95	163165	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
Target Compounds						
20) Methylene Chloride	4.72	84	17591	6.723	ug/l	Qvalue 96

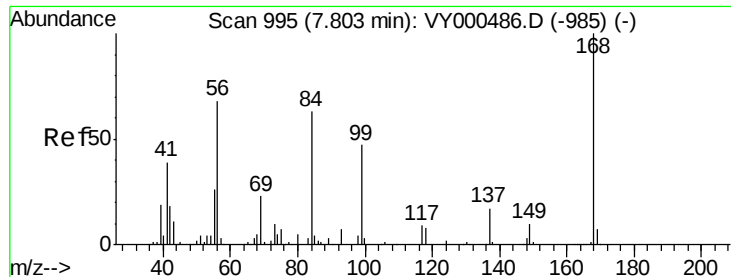
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000627.D

Acq: 08 Nov 2019 18:54

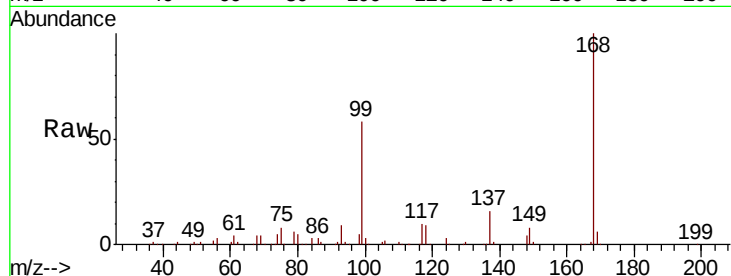
Instrument :
MSVOA_Y
ClientSampleId :
10-D

Tot Ion:168 Resp: 214093

Ion Ratio Lower Upper

168 100

99 57.8 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

100000

80000

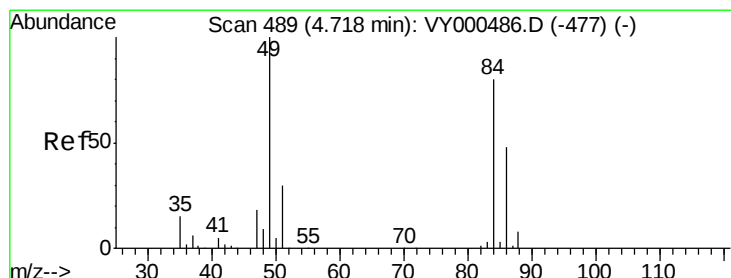
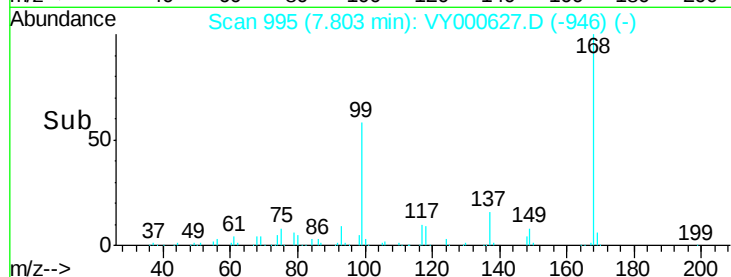
60000

40000

20000

0

Time--> 7.70 7.80 7.90



#20

Methylene Chloride

Concen: 6.723 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.01 min

Lab File: VY000627.D

Acq: 08 Nov 2019 18:54

Tgt Ion: 84 Resp: 17591

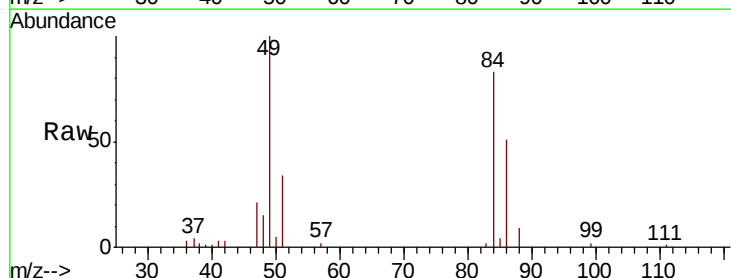
Ion Ratio Lower Upper

84 100

49 120.2 100.2 150.4

51 40.5 29.6 44.4

86 61.7 48.3 72.5



Abundance Ion 83.90 (83.60 to 84.60): VY000486.D (-477) (-)

Ion 48.90 (48.60 to 49.60): VY000486.D (-477) (-)

Ion 50.90 (50.60 to 51.60): VY000486.D (-477) (-)

Ion 85.90 (85.60 to 86.60): VY000486.D (-477) (-)

10000

8000

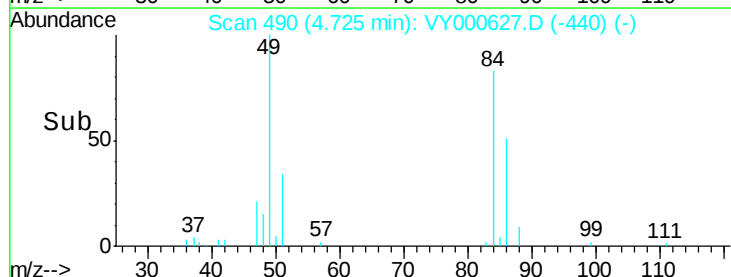
6000

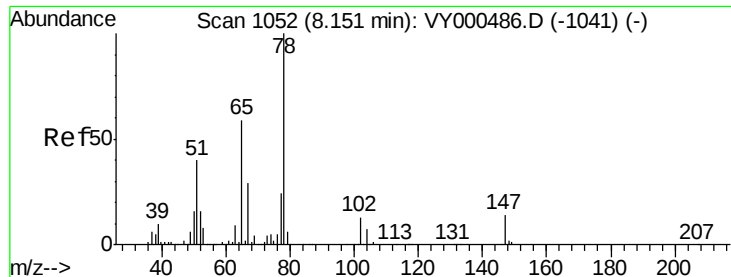
4000

2000

0

Time--> 4.60 4.70 4.80

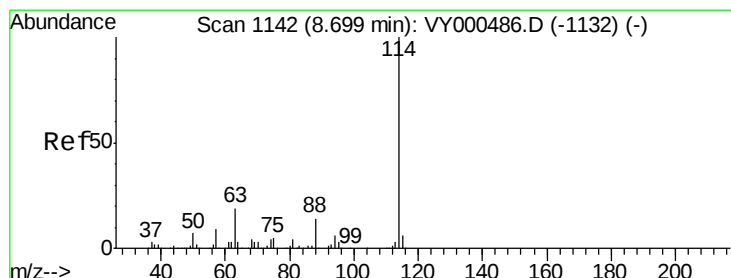
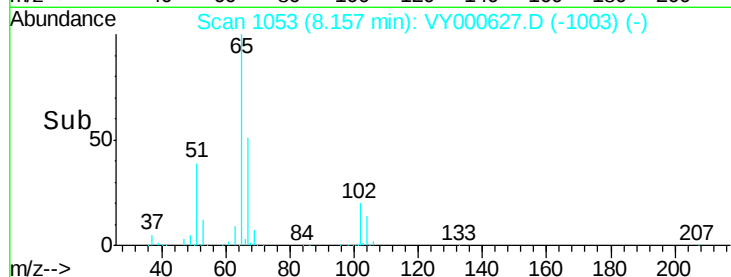
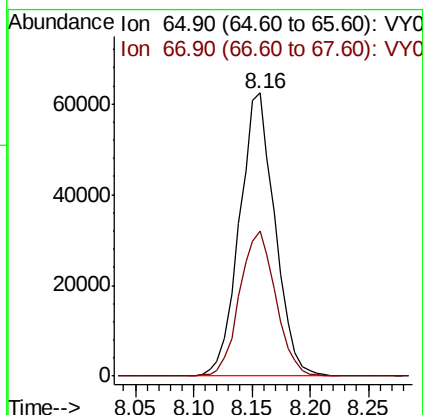
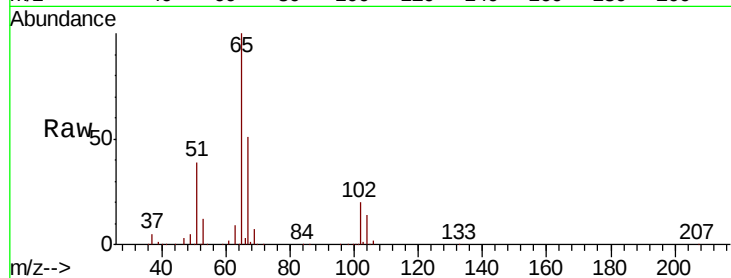




#33
 1,2-Dichloroethane-d4
 Concen: 59.818 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: VY000627.D
 Acq: 08 Nov 2019 18:54

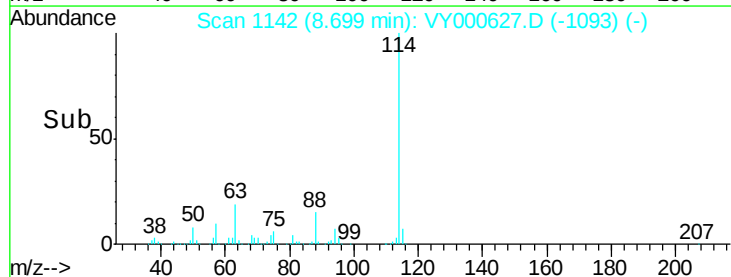
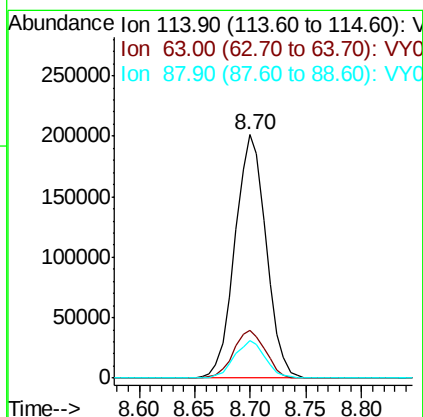
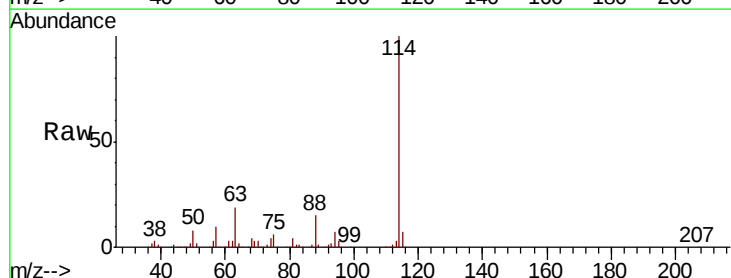
Instrument :
 MSVOA_Y
 ClientSampleId :
 10-D

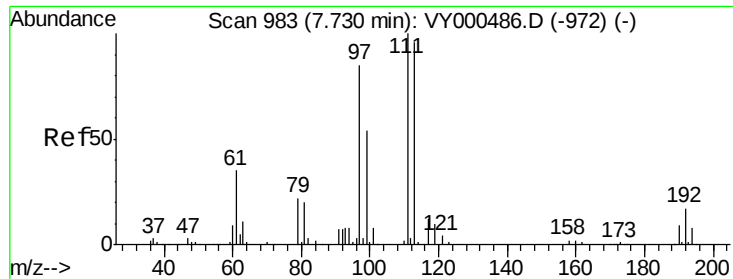
Tot Ion: 65 Resp: 132531
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000627.D
 Acq: 08 Nov 2019 18:54

Tgt Ion: 114 Resp: 389588
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.0
 88 15.5 0.0 28.6

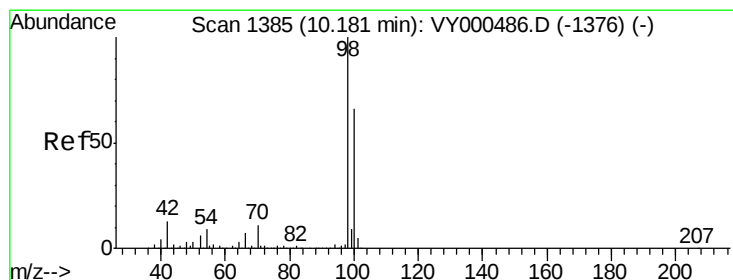
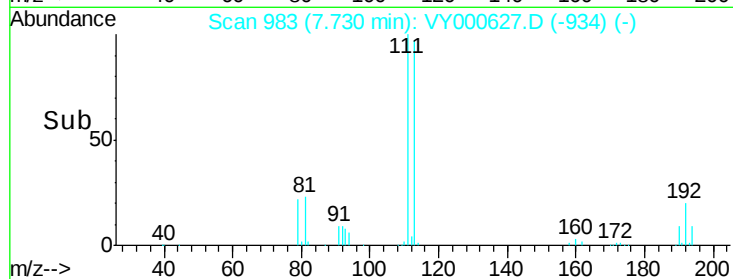
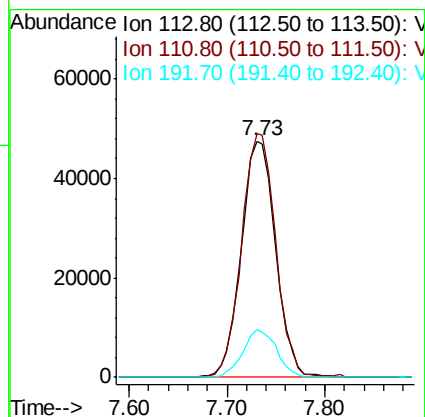
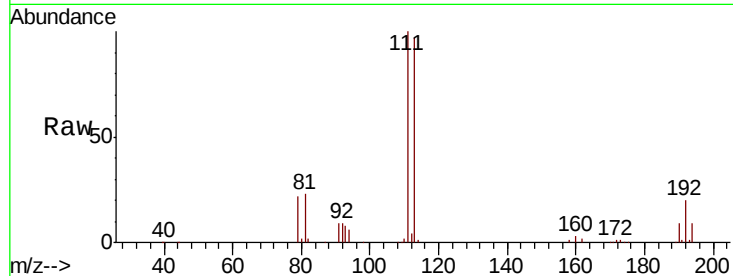




#35
 Dibromofluoromethane
 Concen: 50.620 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000627.D
 Acq: 08 Nov 2019 18:54

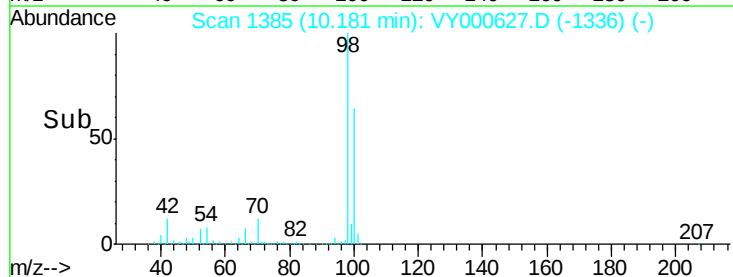
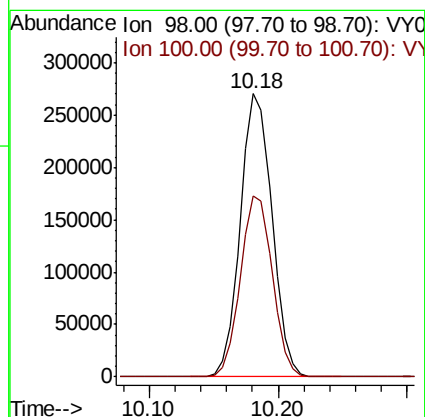
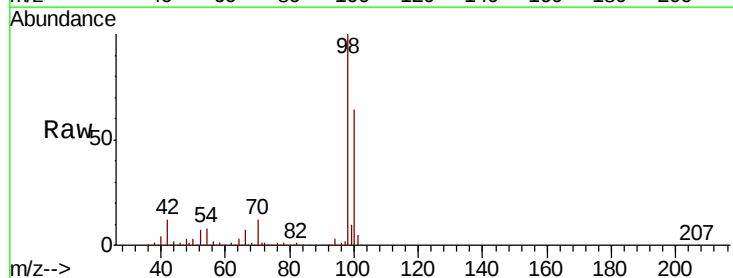
Instrument :
 MSVOA_Y
 ClientSampleId :
 10-D

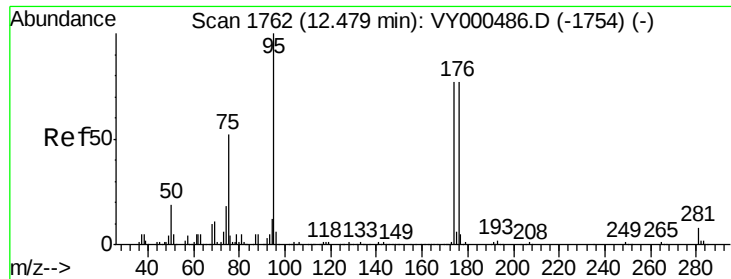
Tot Ion:113 Resp: 115775
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.7 122.5
 192 19.9 15.0 22.4



#50
 Toluene-d8
 Concen: 53.029 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY000627.D
 Acq: 08 Nov 2019 18:54

Tgt Ion: 98 Resp: 460211
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.9 79.3

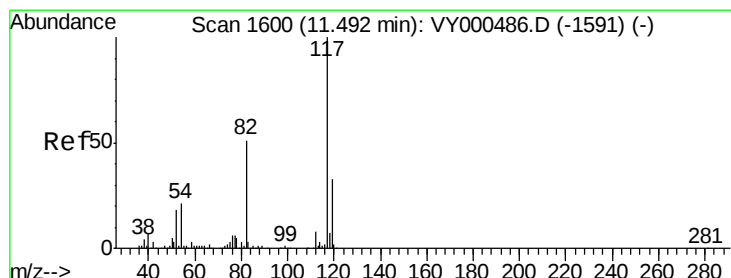
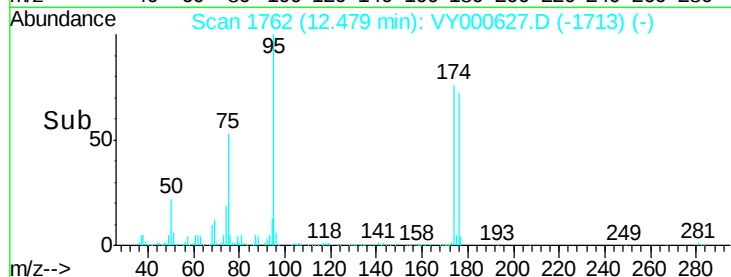
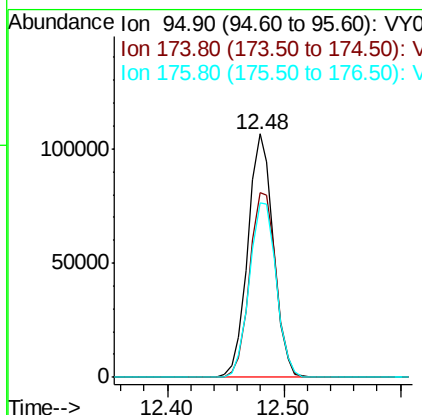
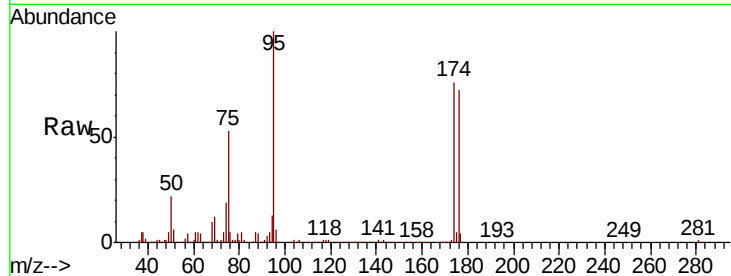




#62
4-Bromofluorobenzene
Concen: 49.386 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000627.D
Acq: 08 Nov 2019 18:54

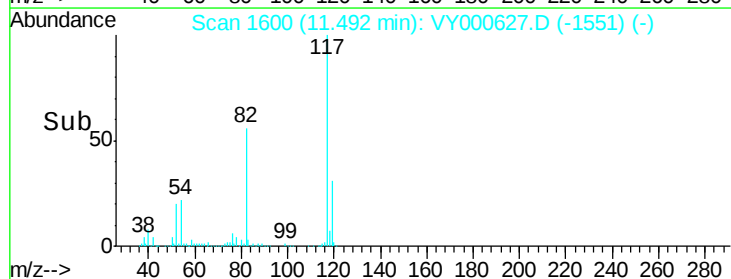
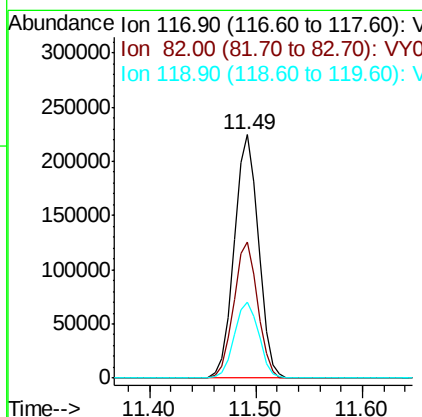
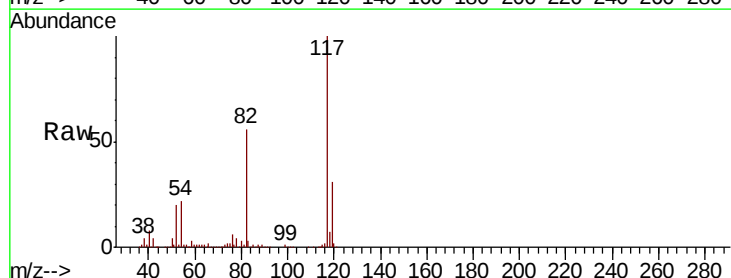
Instrument :
MSVOA_Y
ClientSampled :
10-D

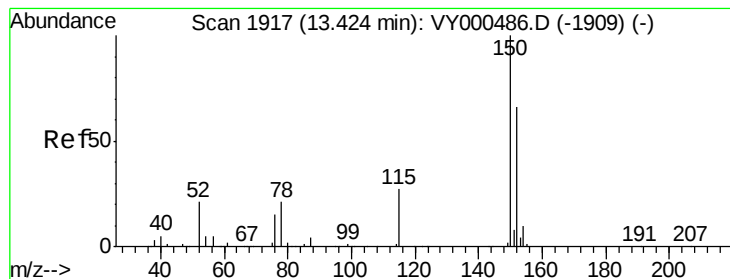
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	161.6
176	75.6	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000627.D
Acq: 08 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.0	40.8	61.2
119	31.3	26.2	39.2



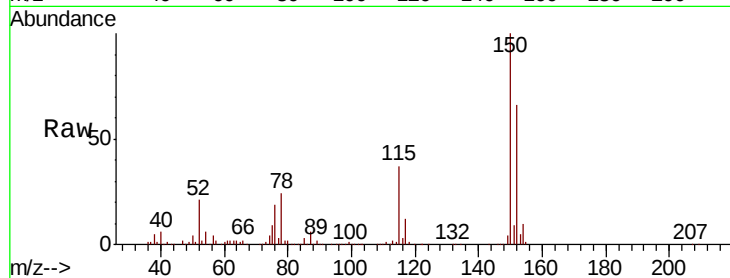


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: VY000627.D
 Acq: 08 Nov 2019 18:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 10-D

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.1	87.4
150	154.1	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

