

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
 Data File : VY000601.D
 Acq On : 07 Nov 2019 23:52
 Operator : SY/MD
 Sample : K5722-05
 Misc : 5.53G/5ML/MSVOA_Y/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 5-A

Quant Time: Nov 08 10:03:05 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

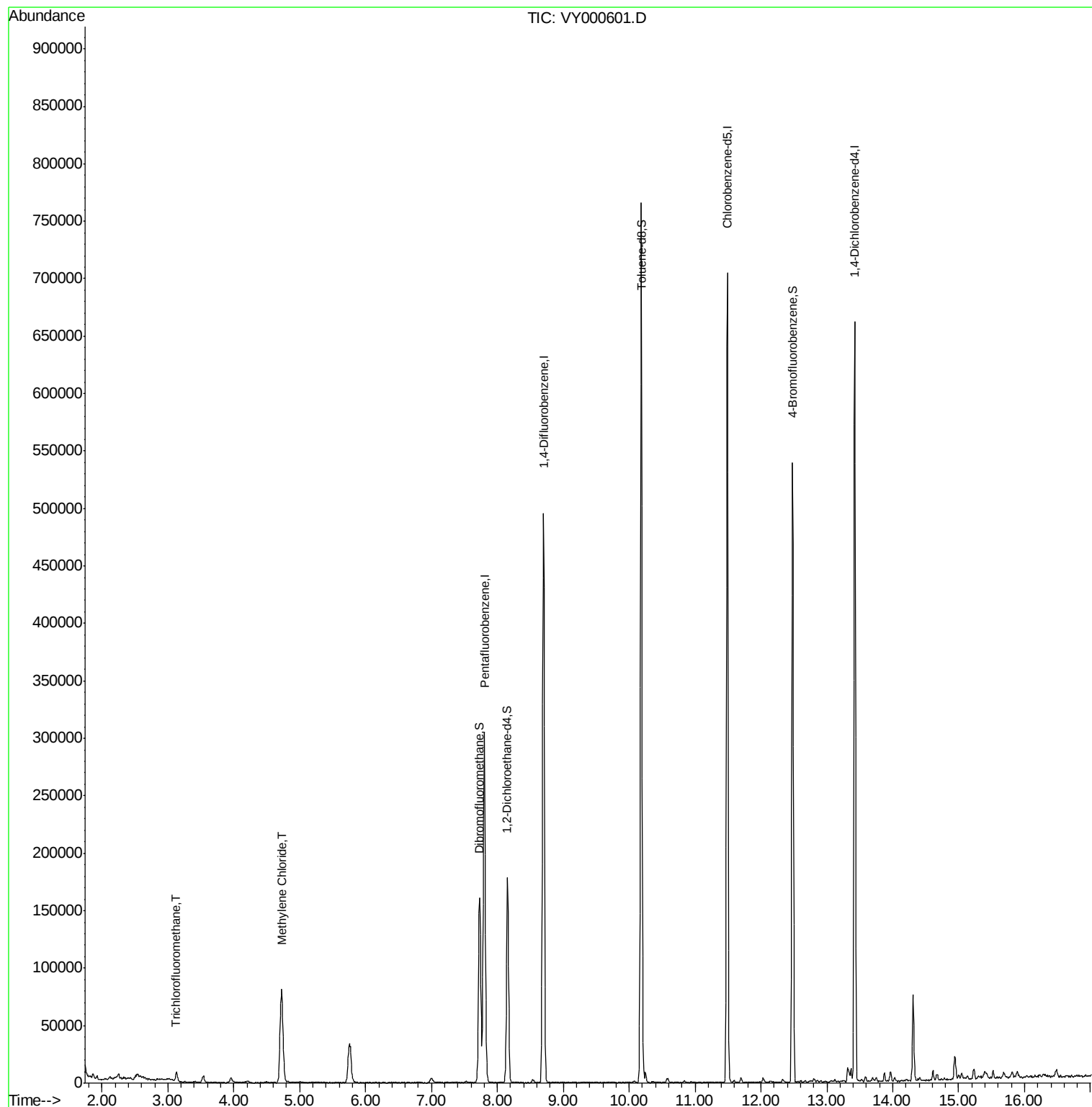
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	229724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	410400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	363465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	157618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	138324	58.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.36%	
35) Dibromofluoromethane	7.73	113	114219	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	10.18	98	483674	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
62) 4-Bromofluorobenzene	12.48	95	159839	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
7) Trichlorofluoromethane	3.13	101	8295	2.123	ug/l	90
20) Methylene Chloride	4.72	84	62578	22.289	ug/l	97

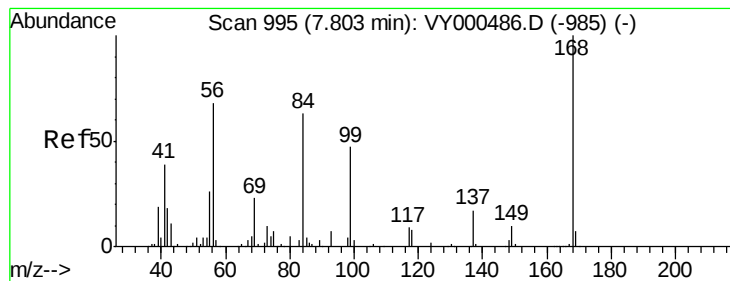
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
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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: VY000601.D

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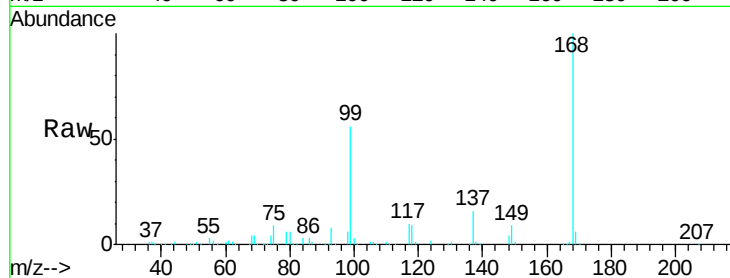
Instrument :
MSVOA_Y
ClientSampled :
5-A

Tgt Ion:168 Resp: 229724

Ion Ratio Lower Upper

168 100

99 56.2 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0

7.80

100000

80000

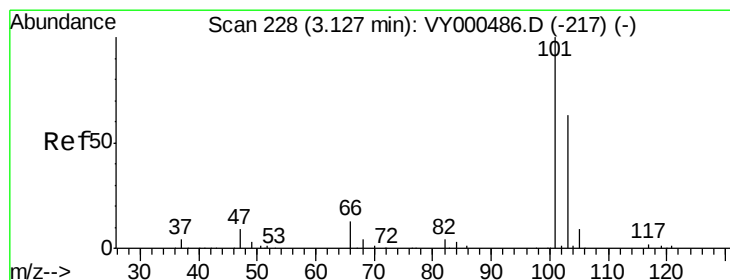
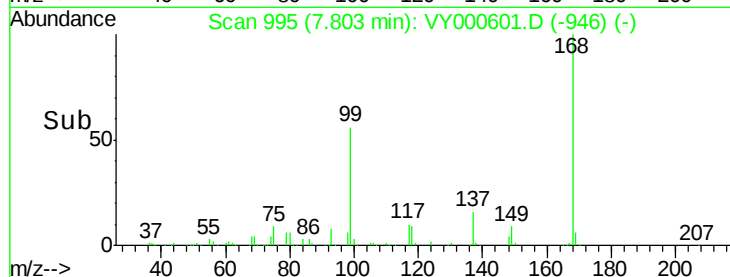
60000

40000

20000

0

Time-->



#7

Trichlorofluoromethane

Concen: 2.123 ug/l

RT: 3.13 min Scan# 229

Delta R.T. 0.01 min

Lab File: VY000601.D

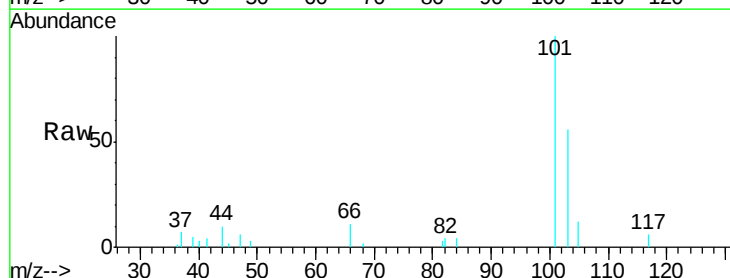
Acq: 07 Nov 2019 23:52

Tgt Ion:101 Resp: 8295

Ion Ratio Lower Upper

101 100

103 55.5 50.5 75.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

3.13

4000

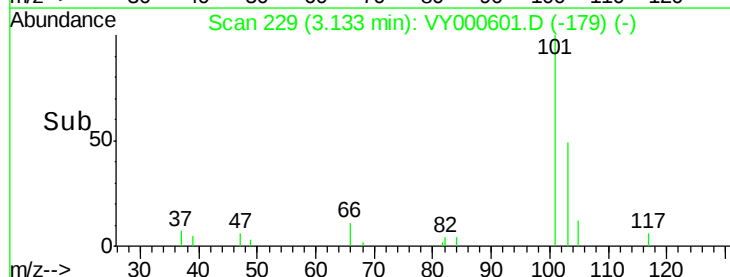
3000

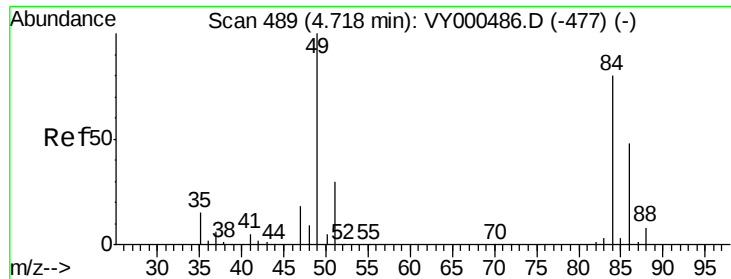
2000

1000

0

Time-->

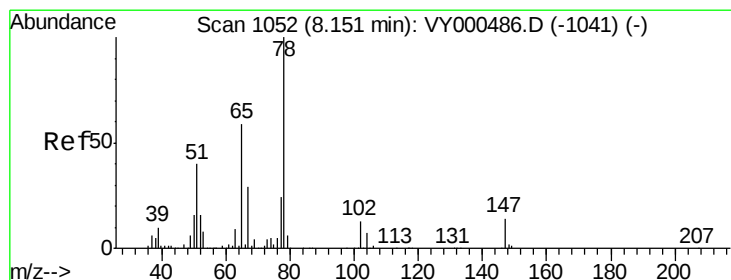
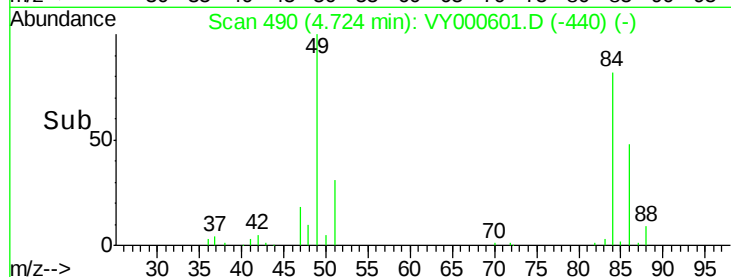
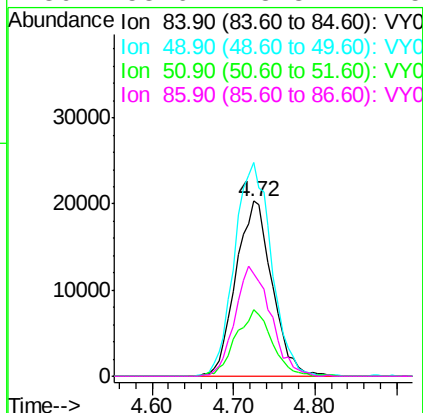
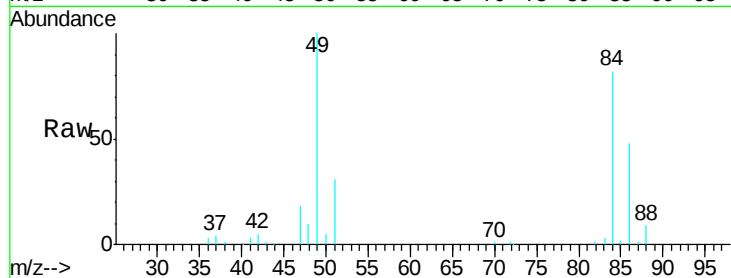




#20
Methylene Chloride
Concen: 22.289 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.01 min
Lab File: VY000601.D
Acq: 07 Nov 2019 23:52

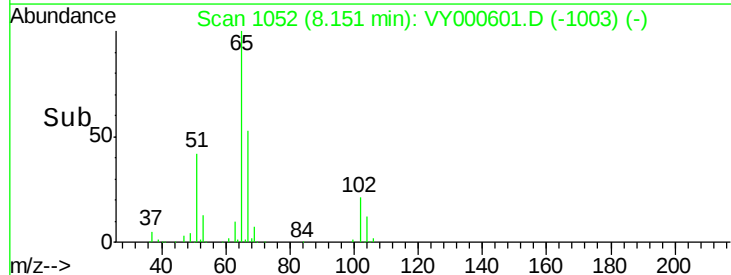
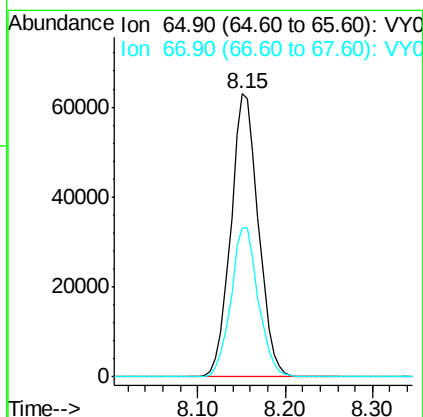
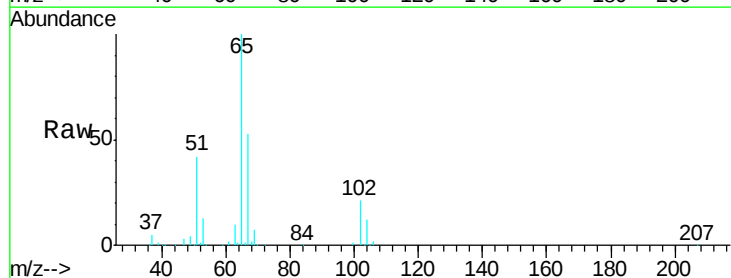
Instrument :
MSVOA_Y
ClientSampled :
5-A

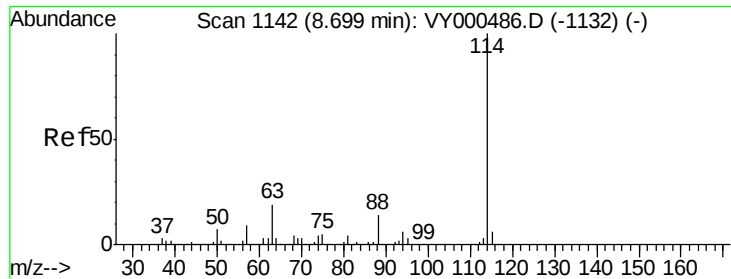
Tgt Ion: 84 Resp: 62578
Ion Ratio Lower Upper
84 100
49 122.0 100.2 150.4
51 38.2 29.6 44.4
86 58.6 48.3 72.5



#33
1,2-Dichloroethane-d4
Concen: 58.184 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000601.D
Acq: 07 Nov 2019 23:52

Tgt Ion: 65 Resp: 138324
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2

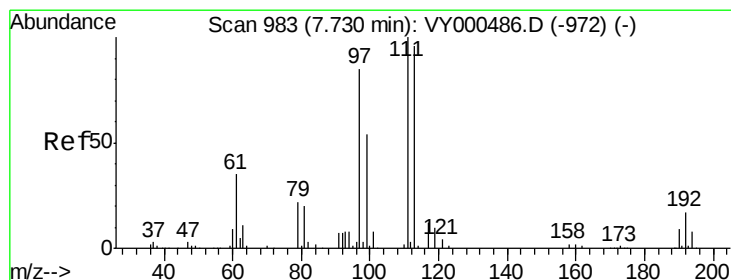
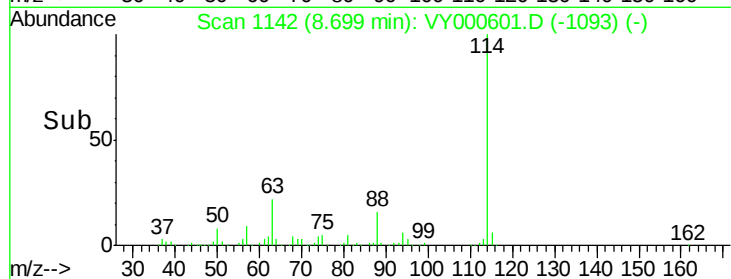
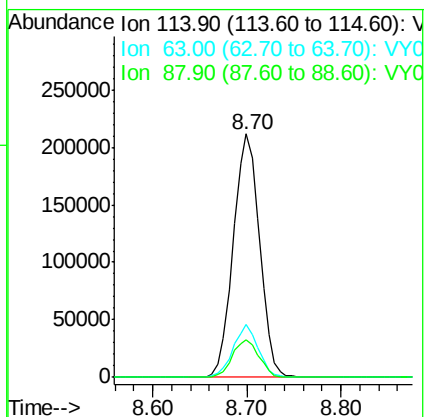
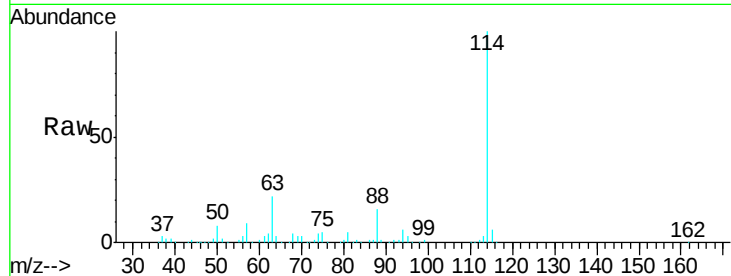




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000601.D
 Acq: 07 Nov 2019 23:52

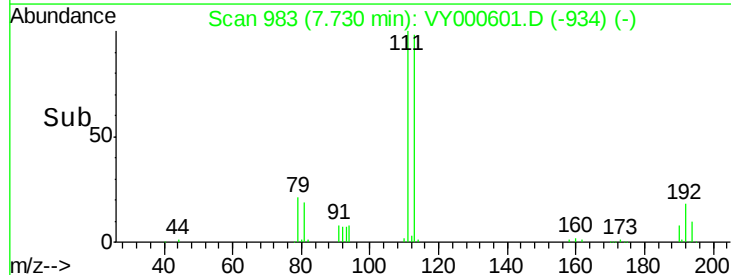
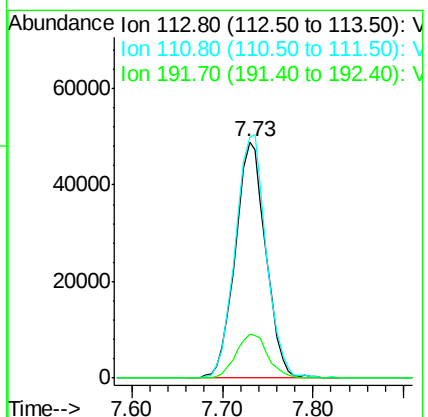
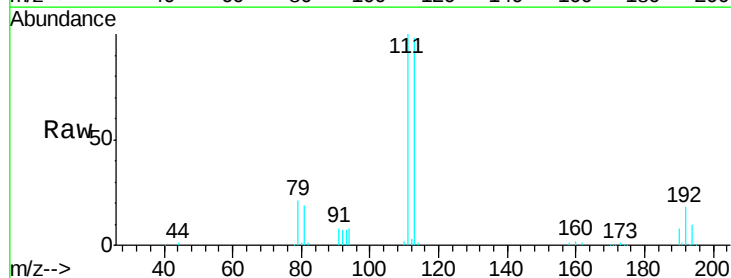
Instrument :
 MSVOA_Y
 ClientSampled :
 5-A

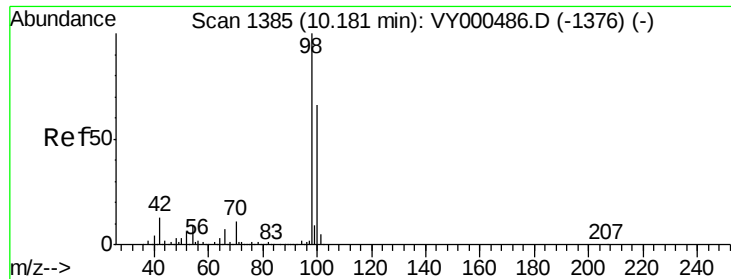
Tgt Ion:114 Resp: 410400
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 38.0
 88 15.5 0.0 28.6



#35
 Dibromofluoromethane
 Concen: 47.407 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000601.D
 Acq: 07 Nov 2019 23:52

Tgt Ion:113 Resp: 114219
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.7 122.5
 192 19.3 15.0 22.4





#50

Toluene-d8

Concen: 52.906 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000601.D

Acq: 07 Nov 2019 23:52

Instrument :

MSVOA_Y

ClientSampleId :

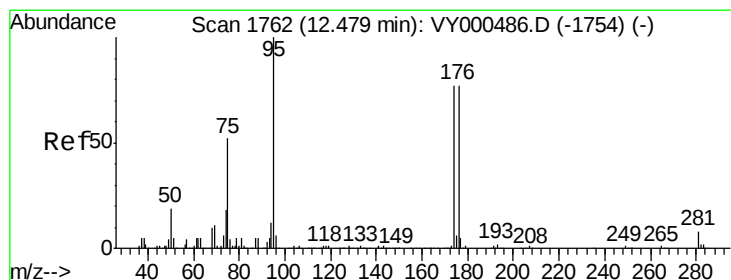
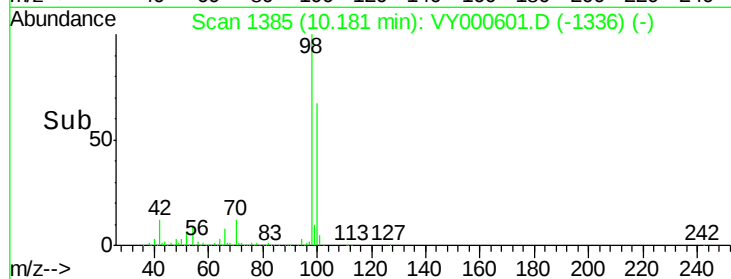
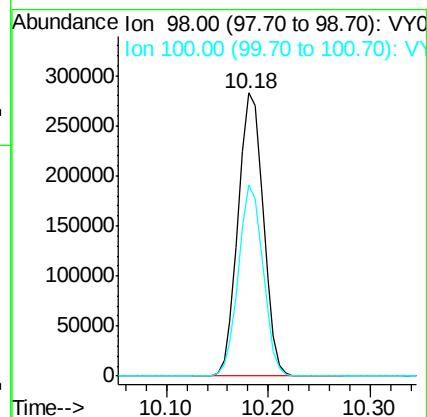
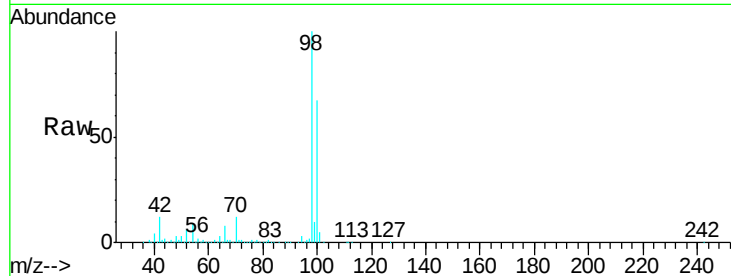
5-A

Tgt Ion: 98 Resp: 483674

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.926 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000601.D

Acq: 07 Nov 2019 23:52

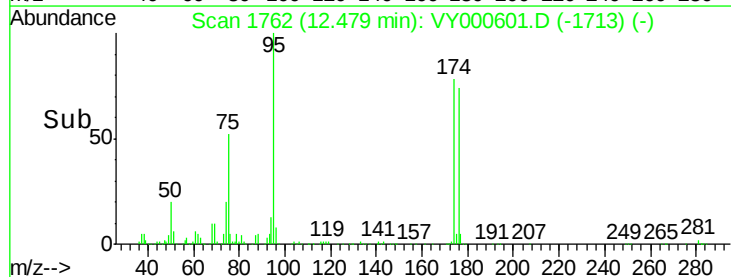
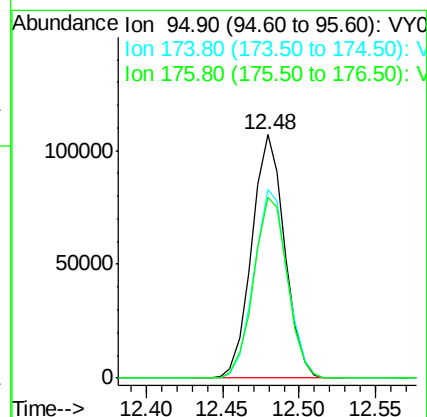
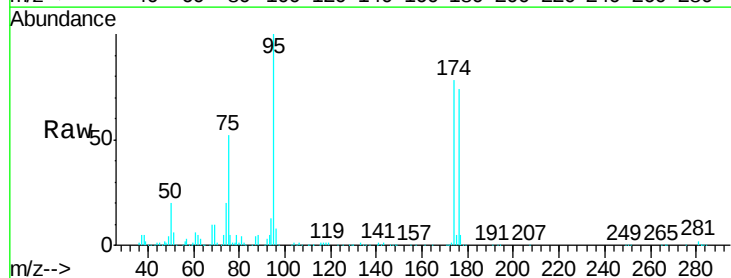
Tgt Ion: 95 Resp: 159839

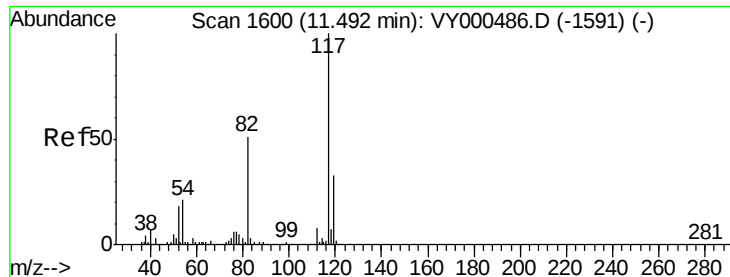
Ion Ratio Lower Upper

95 100

174 79.0 0.0 161.6

176 76.4 0.0 157.8

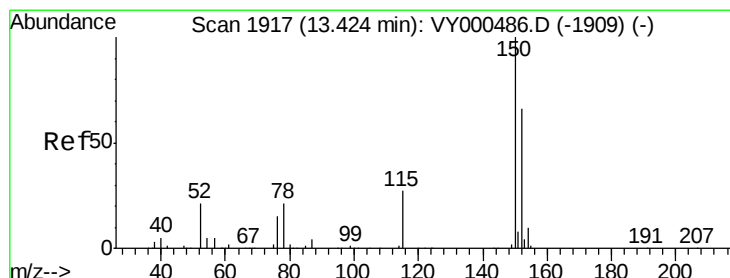
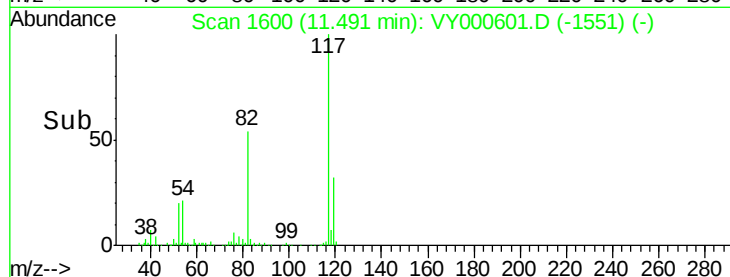
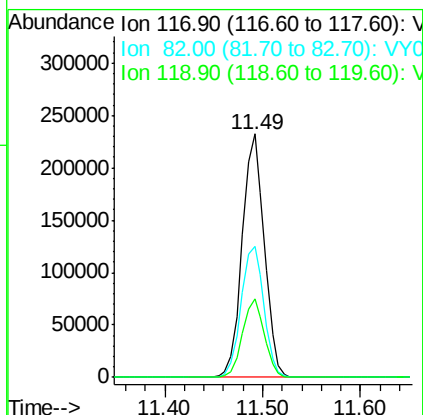
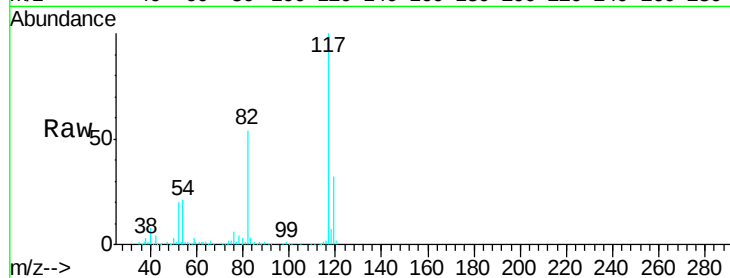




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000601.D
Acq: 07 Nov 2019 23:52

Instrument :
MSVOA_Y
ClientSampleId :
5-A

Tgt Ion:117 Resp: 363465
Ion Ratio Lower Upper
117 100
82 53.8 40.8 61.2
119 32.2 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: VY000601.D
Acq: 07 Nov 2019 23:52

Tgt Ion:152 Resp: 157618
Ion Ratio Lower Upper
152 100
115 58.7 29.1 87.4
150 156.9 0.0 348.8

