

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120319\
 Data File : VY000841.D
 Acq On : 03 Dec 2019 16:19
 Operator : SY/MD
 Sample : K6120-01
 Misc : 9.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TH-7

Quant Time: Dec 04 01:15:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

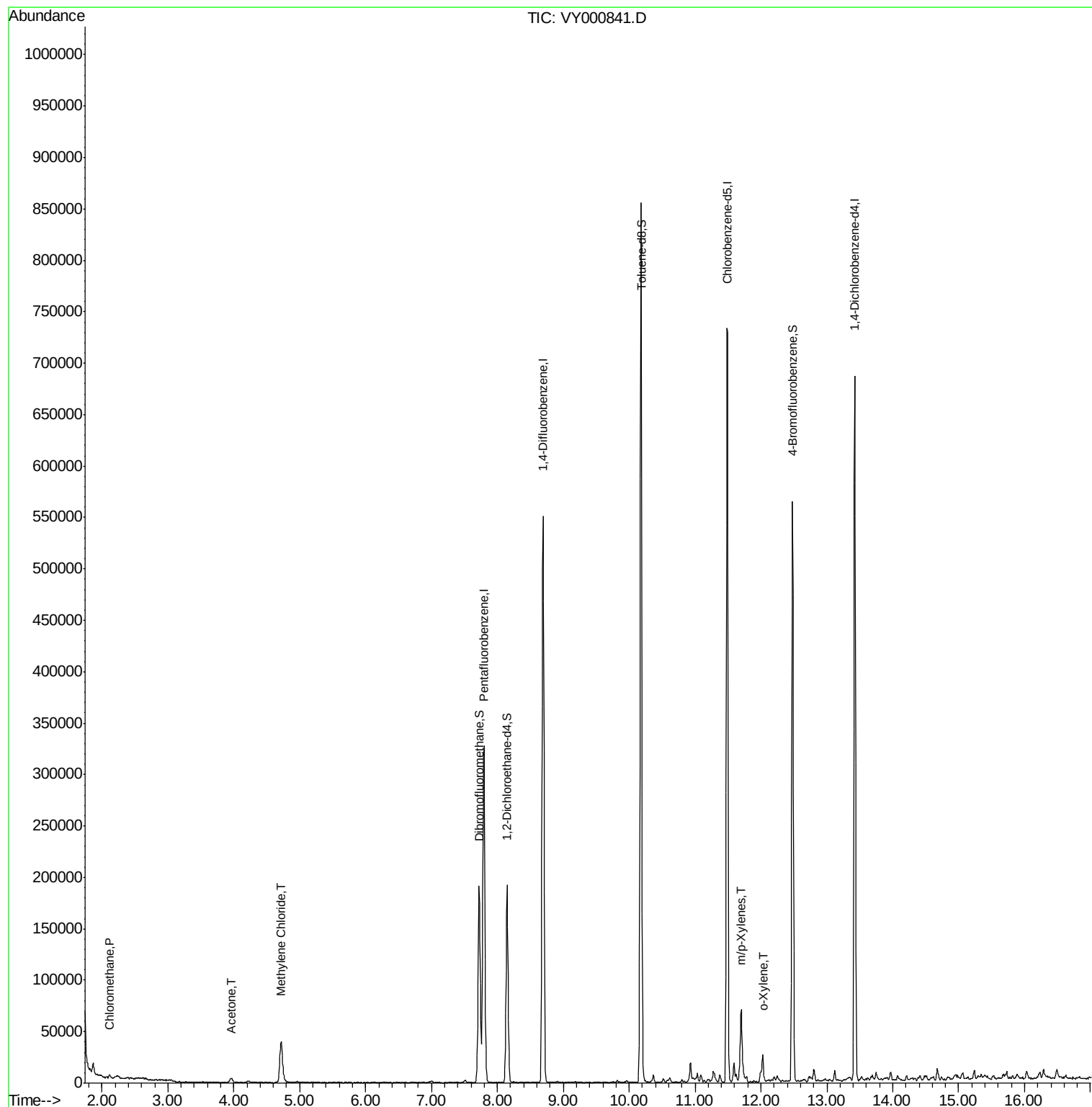
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	246362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	462911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	399691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	160770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	143911	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.94%	
35) Dibromofluoromethane	7.72	113	135967	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	10.18	98	544211	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.48	95	173429	42.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.64%	
Target Compounds						
3) Chloromethane	2.11	50	3372	1.031	ug/l	98
16) Acetone	3.96	43	7700	12.822	ug/l	99
20) Methylene Chloride	4.72	84	28995	9.160	ug/l	95
68) m/p-Xylenes	11.69	106	19102	3.289	ug/l	98
69) o-Xylene	12.03	106	5848	1.080	ug/l	93

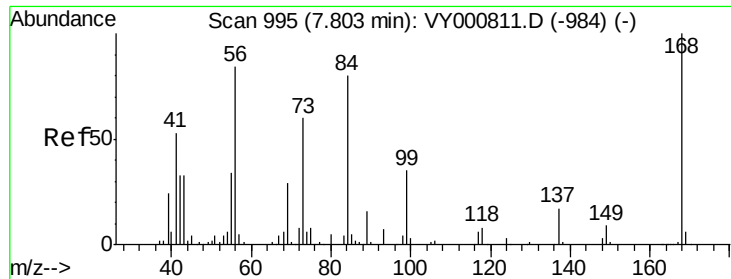
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120319\
Data File : VY000841.D
Acq On : 03 Dec 2019 16:19
Operator : SY/MD
Sample : K6120-01
Misc : 9.54G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TH-7

Quant Time: Dec 04 01:15:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000841.D

Acq: 03 Dec 2019 16:19

Instrument :

MSVOA_Y

ClientSampleId :

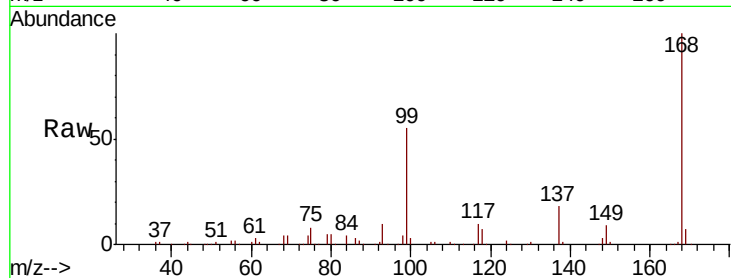
TH-7

Tot Ion:168 Resp: 246362

Ion Ratio Lower Upper

168 100

99 54.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000841.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000841.D (-984) (-)

7.80

120000

100000

80000

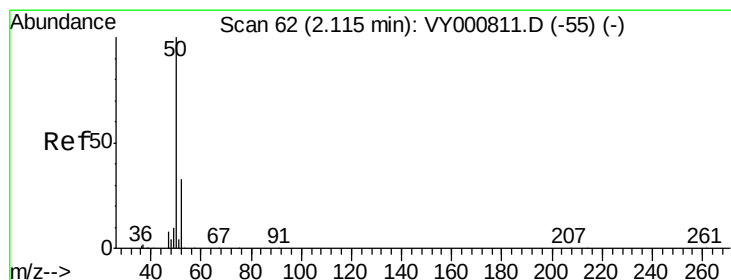
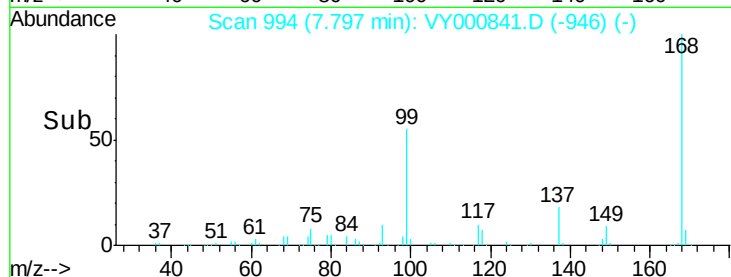
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.031 ug/l

RT: 2.11 min Scan# 61

Delta R.T. -0.01 min

Lab File: VY000841.D

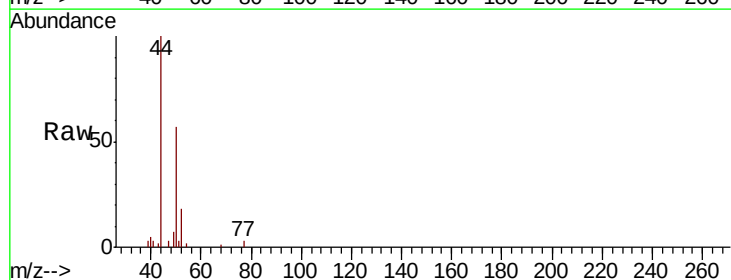
Acq: 03 Dec 2019 16:19

Tgt Ion: 50 Resp: 3372

Ion Ratio Lower Upper

50 100

52 31.1 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VY000841.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY000841.D (-13) (-)

2.11

2500

2000

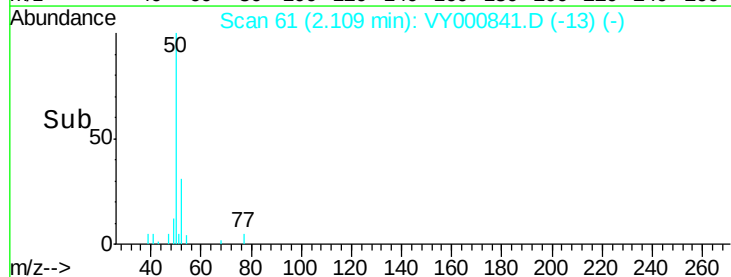
1500

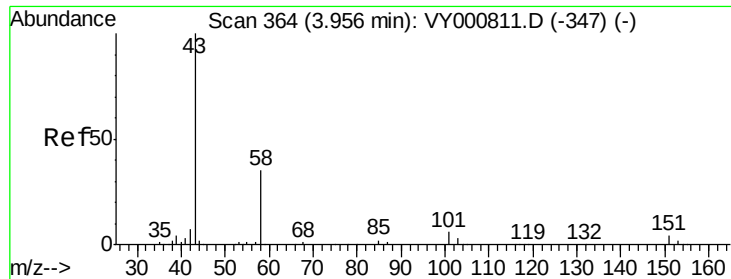
1000

500

0

Time-->





#16

Acetone

Concen: 12.822 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000841.D

Acq: 03 Dec 2019 16:19

Instrument :

MSVOA_Y

ClientSampleId :

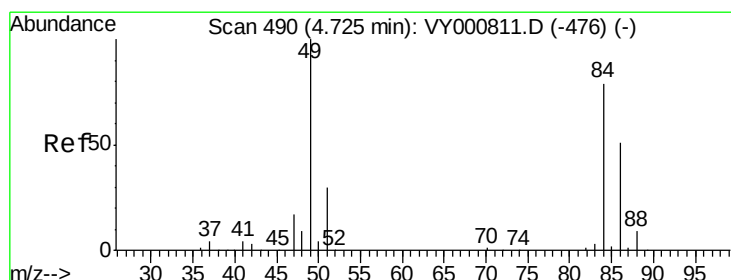
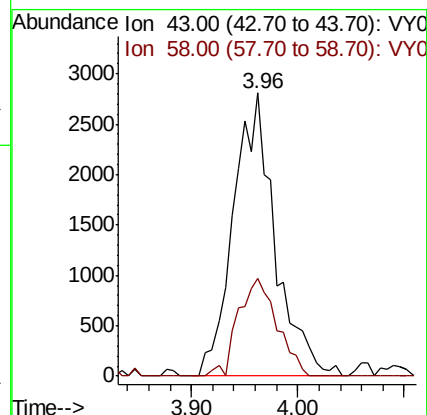
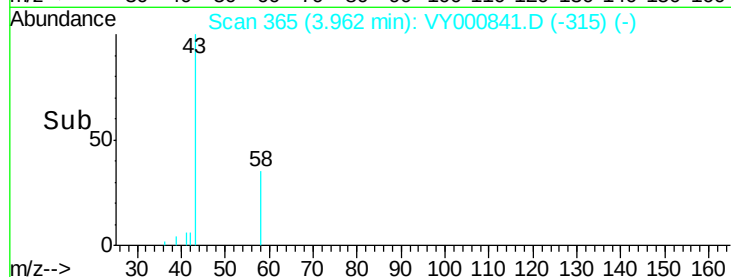
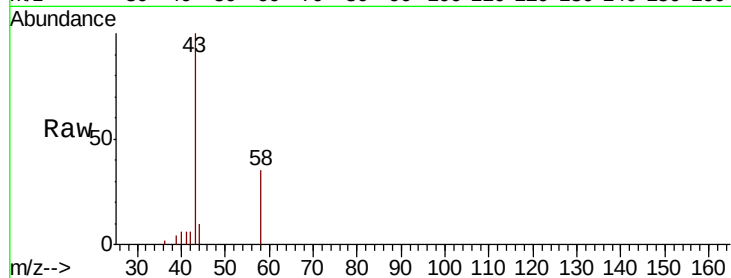
TH-7

Tot Ion: 43 Resp: 7700

Ion Ratio Lower Upper

43 100

58 34.6 28.0 42.0



#20

Methylene Chloride

Concen: 9.160 ug/l

RT: 4.72 min Scan# 489

Delta R.T. -0.01 min

Lab File: VY000841.D

Acq: 03 Dec 2019 16:19

Tgt Ion: 84 Resp: 28995

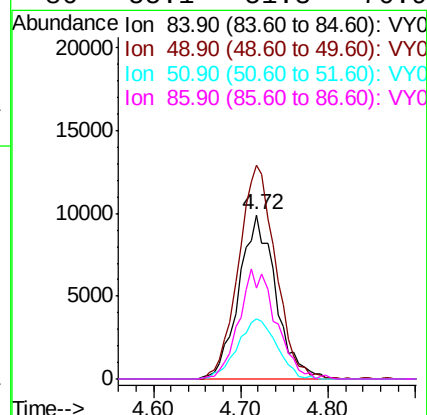
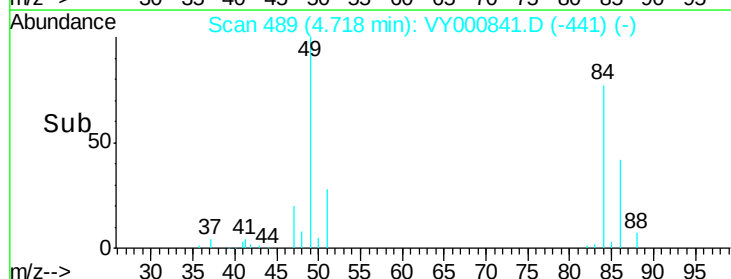
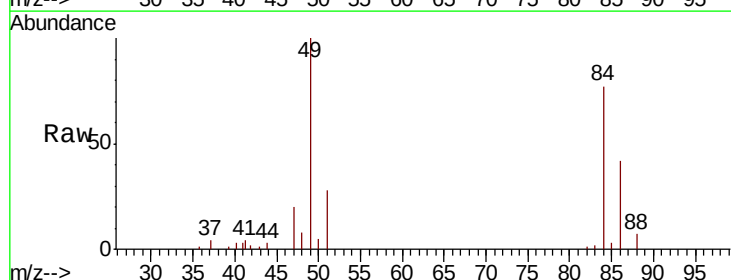
Ion Ratio Lower Upper

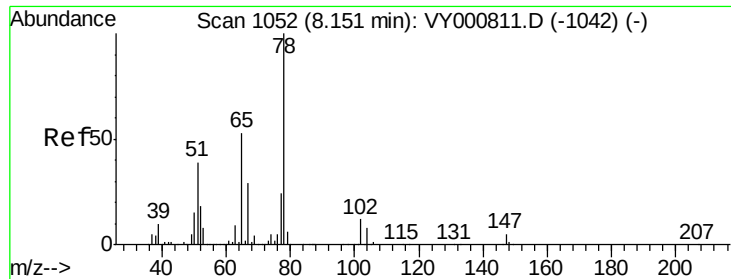
84 100

49 130.3 101.3 151.9

51 37.0 30.6 45.8

86 55.1 51.3 76.9

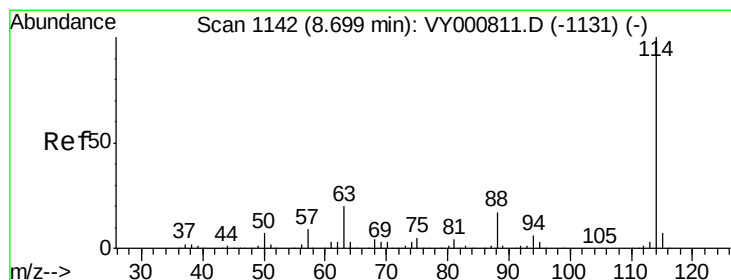
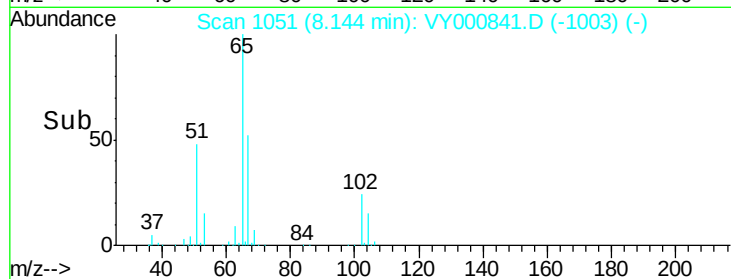
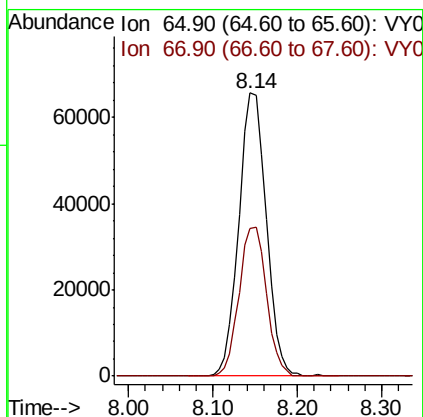
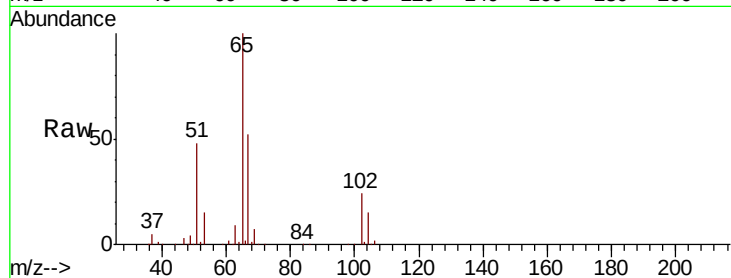




#33
 1,2-Dichloroethane-d4
 Concen: 54.974 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY000841.D
 Acq: 03 Dec 2019 16:19

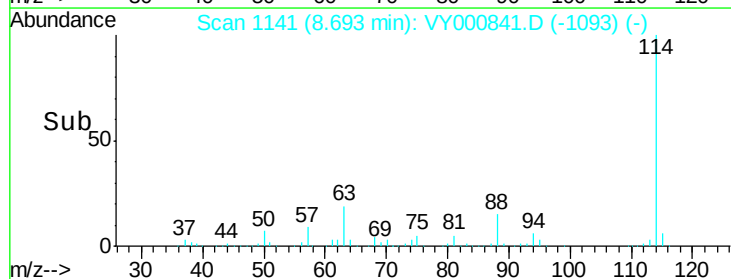
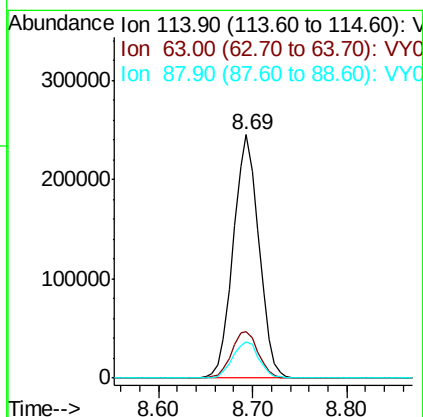
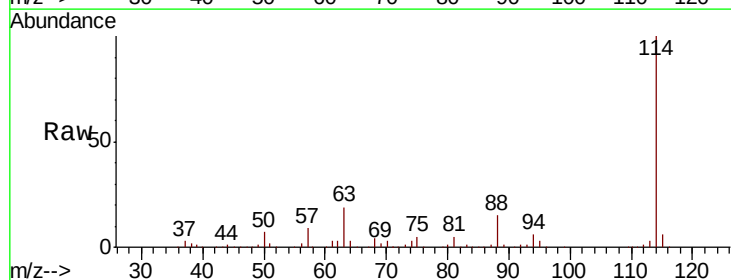
Instrument :
 MSVOA_Y
 ClientSampled :
 TH-7

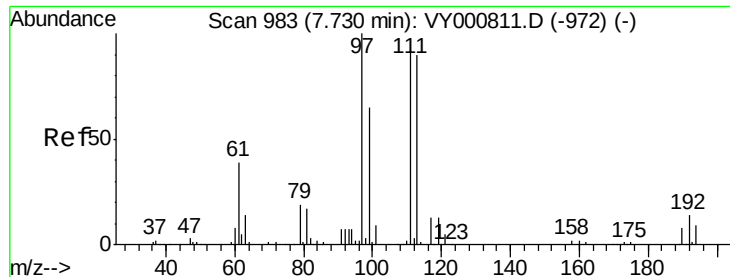
Tot Ion: 65 Resp: 143911
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000841.D
 Acq: 03 Dec 2019 16:19

Tgt Ion: 114 Resp: 462911
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.8
 88 14.7 0.0 33.2

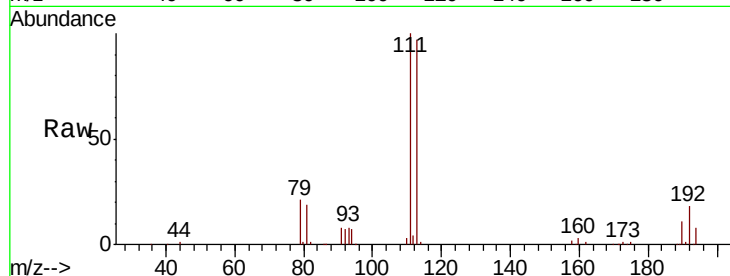




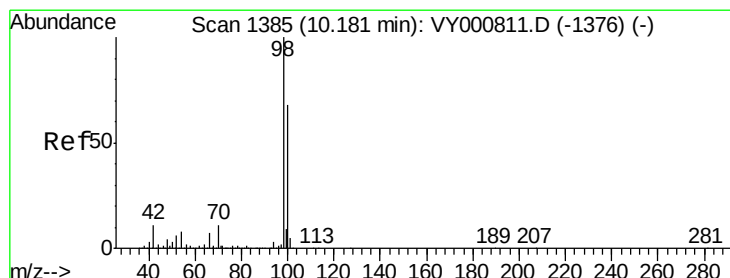
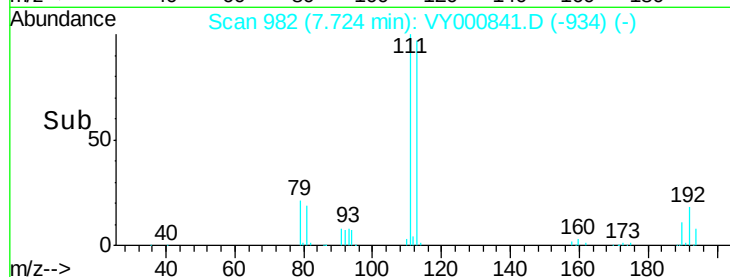
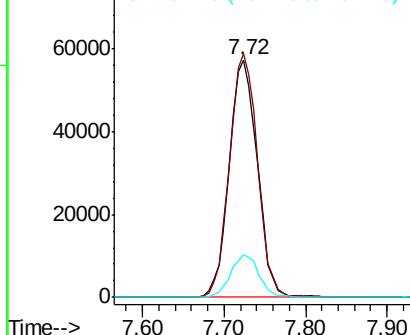
#35
 Dibromofluoromethane
 Concen: 50.398 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000841.D
 Acq: 03 Dec 2019 16:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 TH-7

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.4	123.6
192	17.8	14.2	21.2

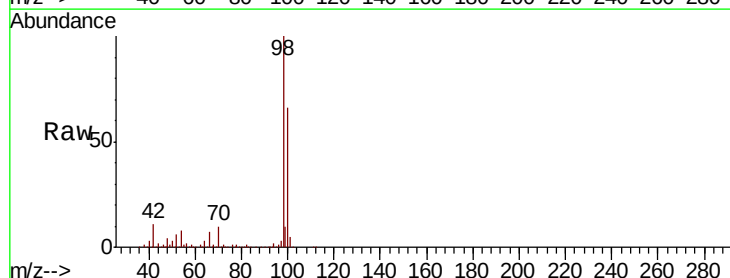


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

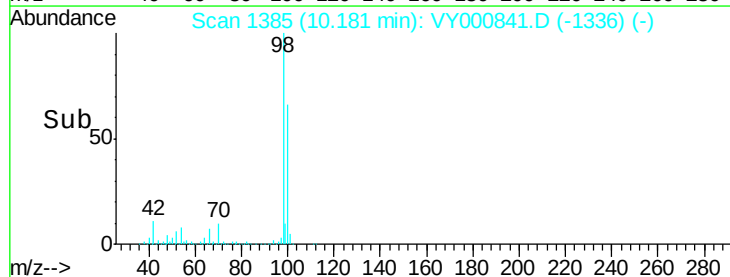
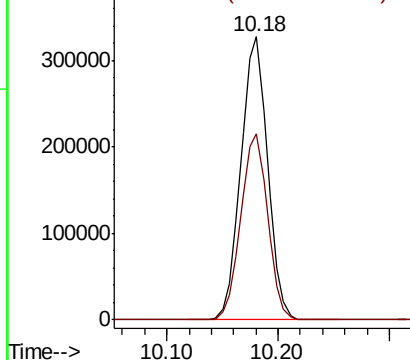


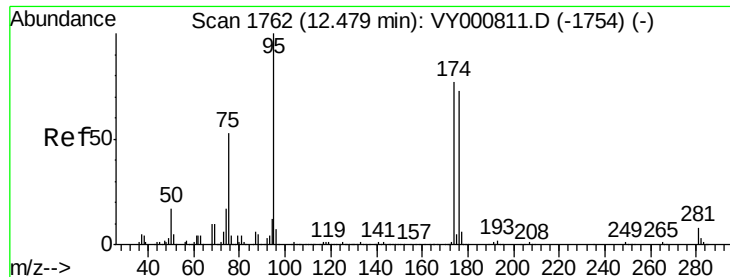
#50
 Toluene-d8
 Concen: 50.456 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000841.D
 Acq: 03 Dec 2019 16:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7



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

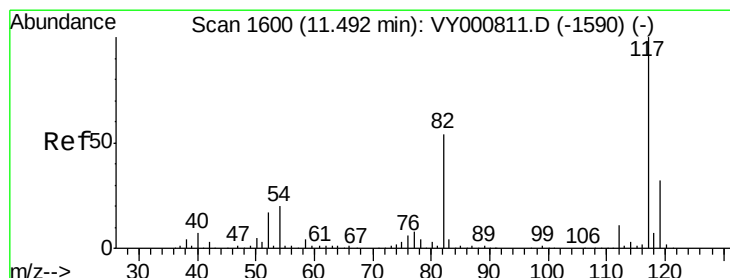
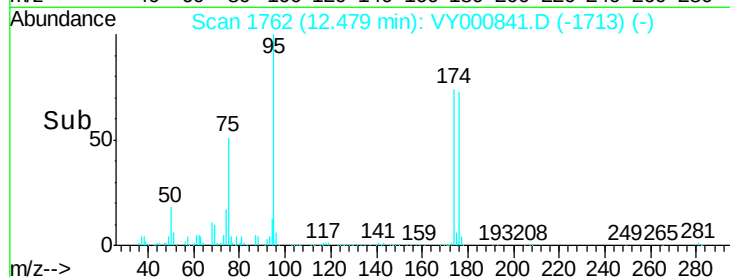
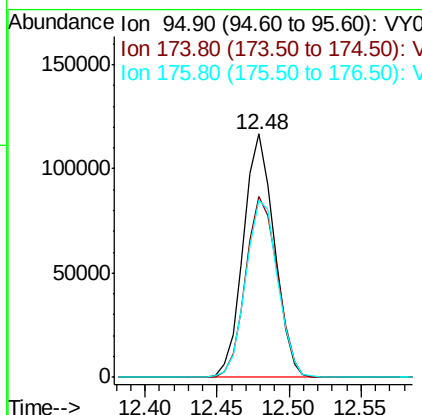
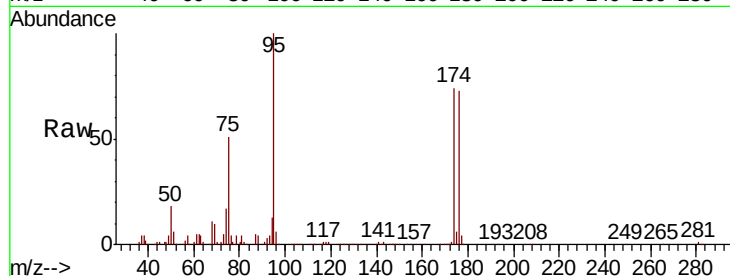




#62
4-Bromofluorobenzene
Concen: 42.815 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000841.D
Acq: 03 Dec 2019 16:19

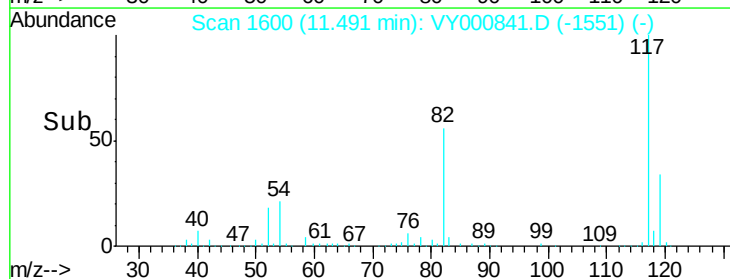
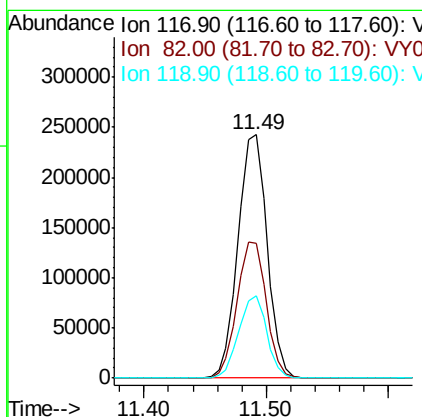
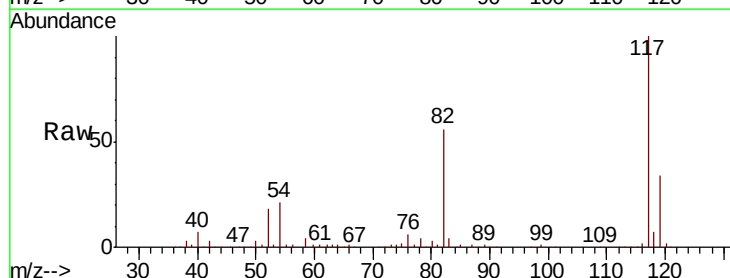
Instrument :
MSVOA_Y
ClientSampleId :
TH-7

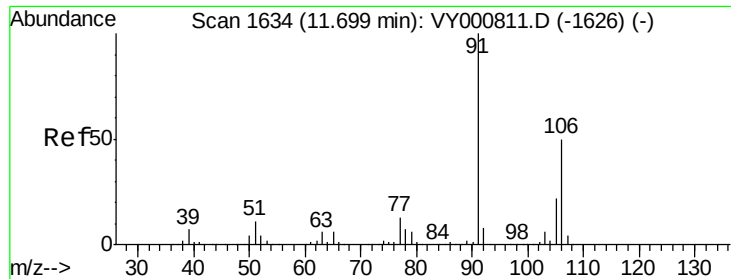
Tot Ion: 95 Resp: 173429
Ion Ratio Lower Upper
95 100
174 76.3 0.0 150.6
176 75.3 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000841.D
Acq: 03 Dec 2019 16:19

Tgt Ion: 117 Resp: 399691
Ion Ratio Lower Upper
117 100
82 55.6 43.1 64.7
119 33.6 25.3 37.9

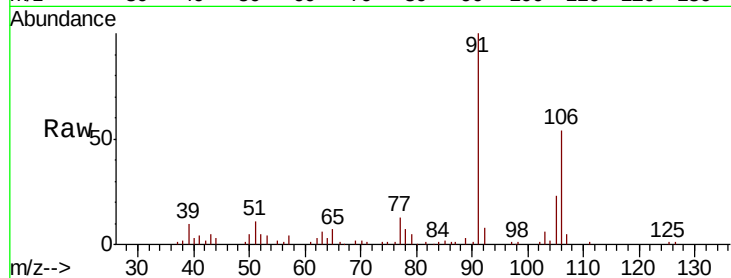




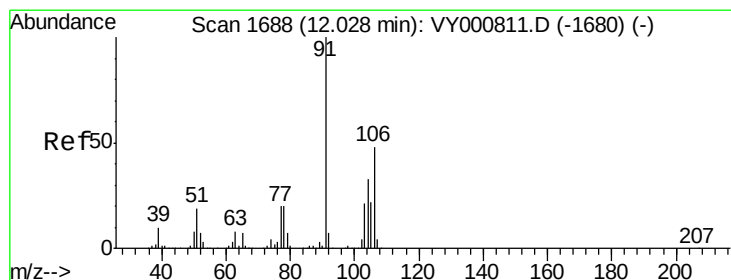
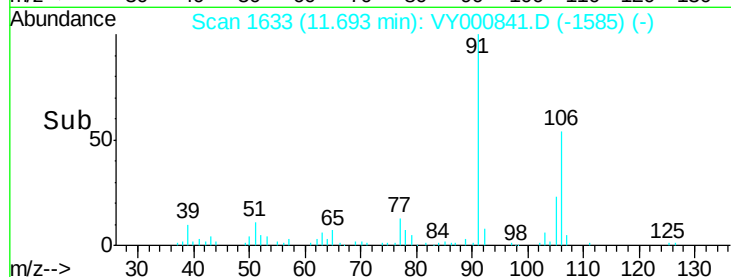
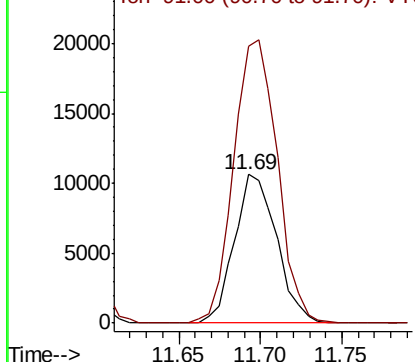
#68
m/p-Xylenes
Concen: 3.289 ug/l
RT: 11.69 min Scan# 1633
Delta R.T. -0.01 min
Lab File: VY000841.D
Acq: 03 Dec 2019 16:19

Instrument :
MSVOA_Y
ClientSampled :
TH-7

Tot Ion:106 Resp: 19102
Ion Ratio Lower Upper
106 100
91 197.1 159.6 239.4

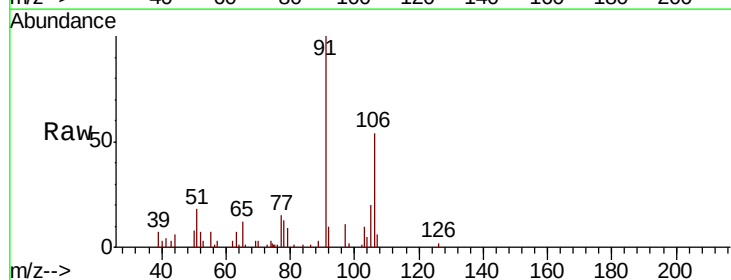


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

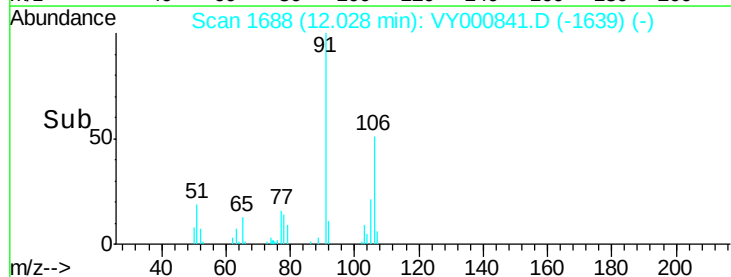
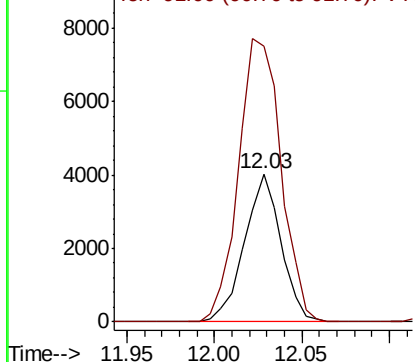


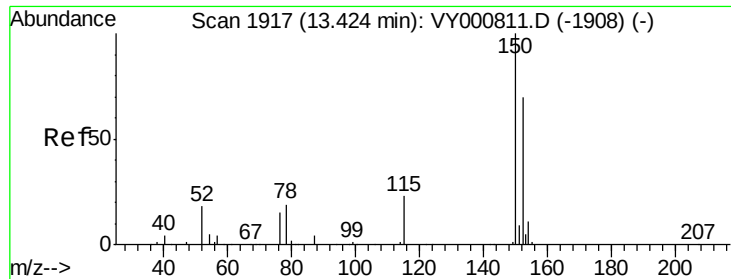
#69
o-Xylene
Concen: 1.080 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000841.D
Acq: 03 Dec 2019 16:19

Tgt Ion:106 Resp: 5848
Ion Ratio Lower Upper
106 100
91 222.8 106.1 318.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0



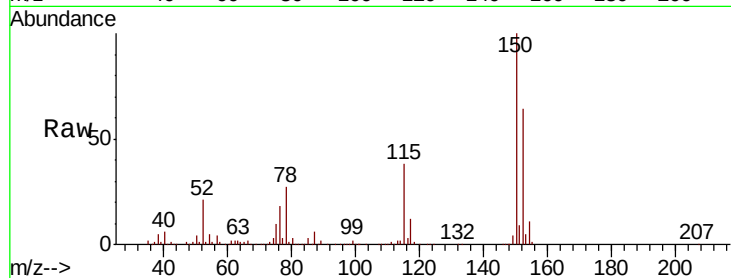


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000841.D
Acq: 03 Dec 2019 16:19

Instrument :
MSVOA_Y
ClientSampleId :
TH-7

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.3	29.3	87.8
150	156.9	0.0	351.2



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

