

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY092319\
 Data File : VY000135.D
 Acq On : 23 Sep 2019 16:57
 Operator : SY/MD
 Sample : K5008-05
 Misc : 6.40g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5

Quant Time: Sep 24 05:34:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 05:14:45 2019
 Response via : Initial Calibration

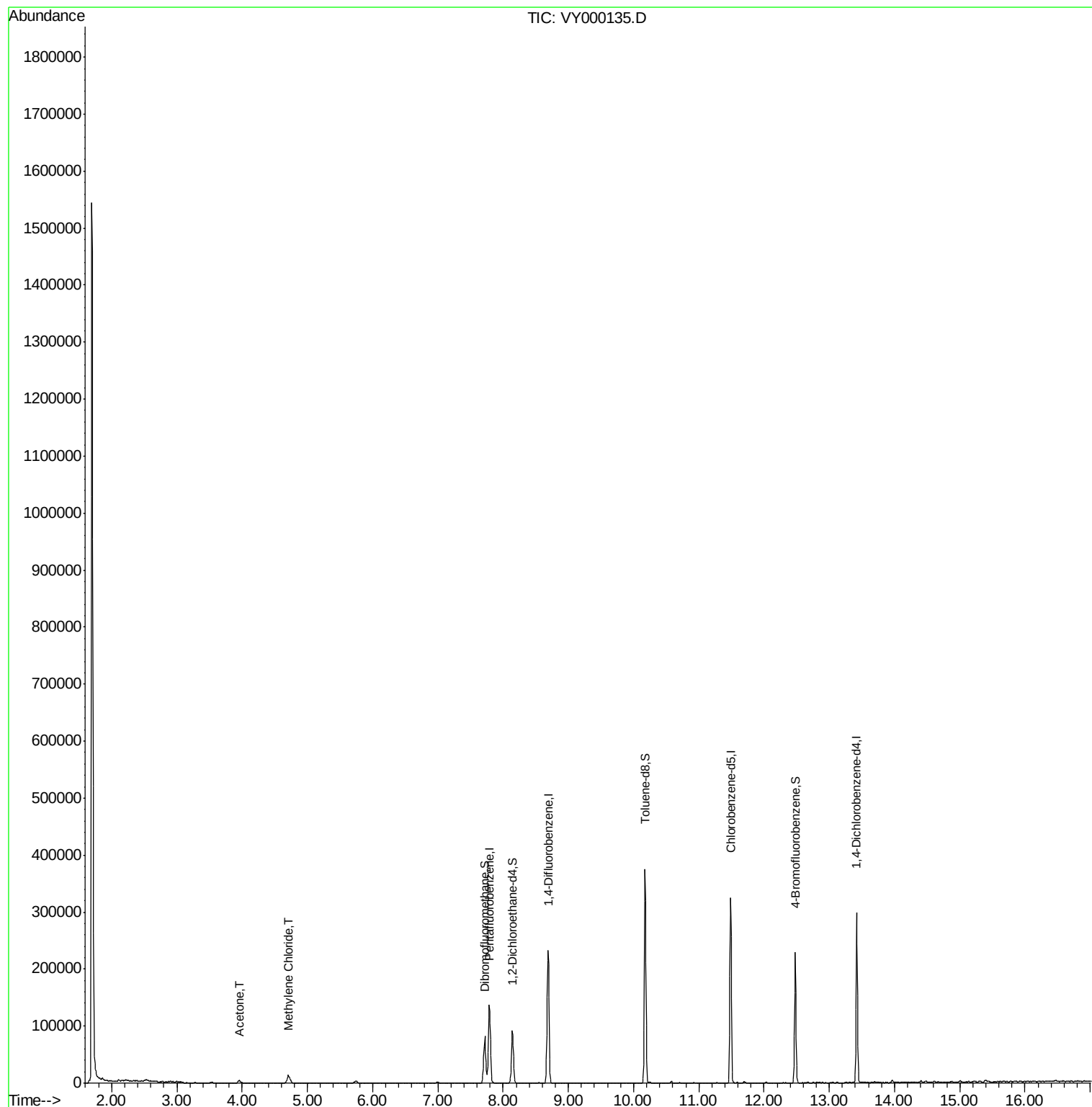
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	98541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	204786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	169306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	66552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	62691	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
35) Dibromofluoromethane	7.72	113	57684	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	10.18	98	236314	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	12.48	95	75558	43.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.80%	
Target Compounds						
16) Acetone	3.96	43	7433	33.756	ug/l	98
20) Methylene Chloride	4.71	84	10384	7.017	ug/l #	85

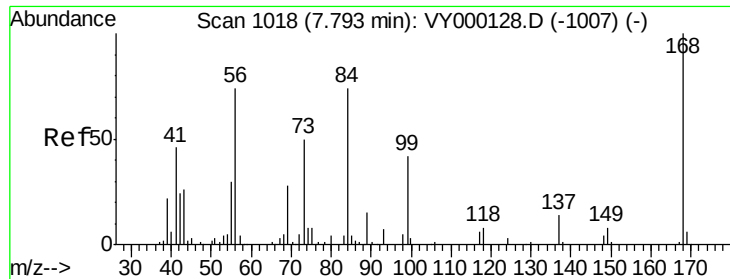
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY092319\
Data File : VY000135.D
Acq On : 23 Sep 2019 16:57
Operator : SY/MD
Sample : K5008-05
Misc : 6.40g/5.00ml/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-5

Quant Time: Sep 24 05:34:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 05:14:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1017

Delta R.T. -0.01 min

Lab File: VY000135.D

Acq: 23 Sep 2019 16:57

Instrument :

MSVOA_Y

ClientSampled :

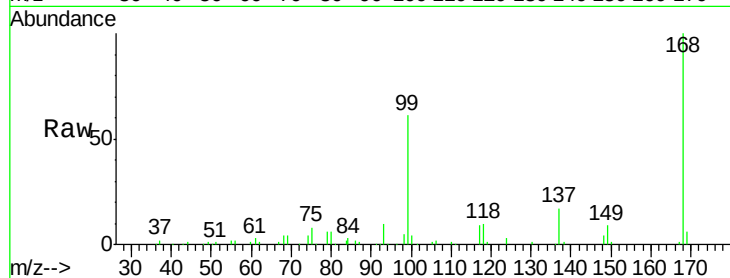
SB-5

Tot Ion:168 Resp: 98541

Ion Ratio Lower Upper

168 100

99 61.0 49.9 74.9



Abundance Ion 167.90 (167.60 to 168.60): VY000128.D (-1007) (-)

Ion 98.90 (98.60 to 99.60): VY000128.D (-1007) (-)

7.79

50000

40000

30000

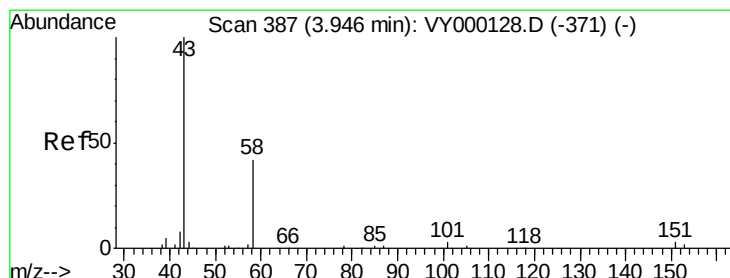
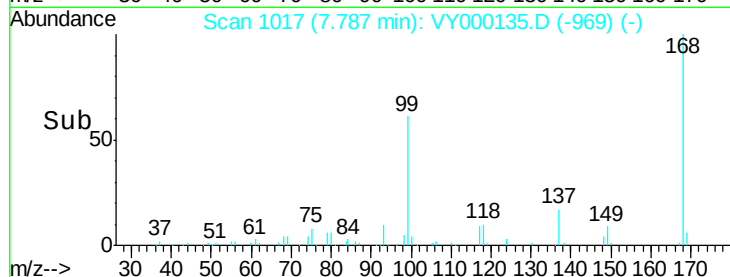
20000

10000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 33.756 ug/l

RT: 3.96 min Scan# 389

Delta R.T. 0.01 min

Lab File: VY000135.D

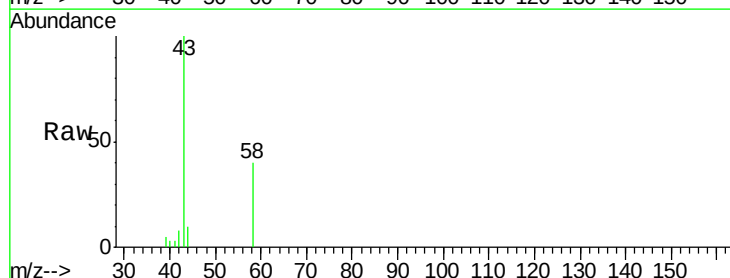
Acq: 23 Sep 2019 16:57

Tgt Ion: 43 Resp: 7433

Ion Ratio Lower Upper

43 100

58 40.4 33.5 50.3



Abundance Ion 43.00 (42.70 to 43.70): VY000128.D (-371) (-)

Ion 58.00 (57.70 to 58.70): VY000128.D (-371) (-)

3.96

3000

2500

2000

1500

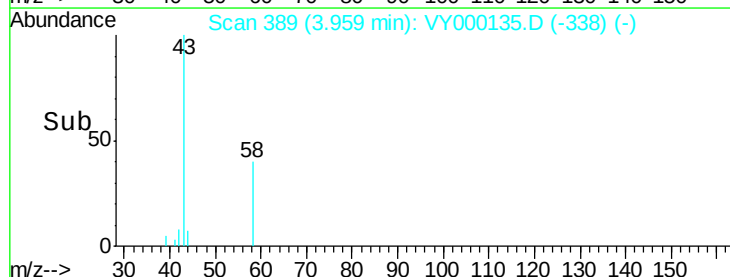
1000

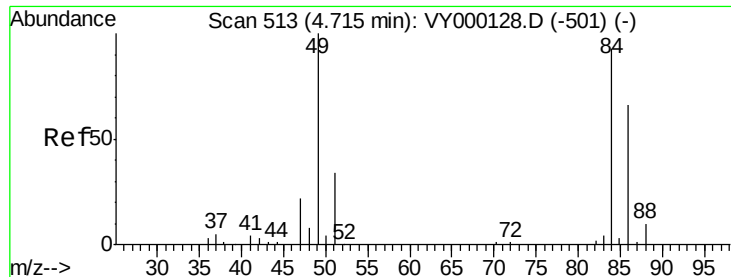
500

0

3.85 3.90 3.95 4.00 4.05

Time-->

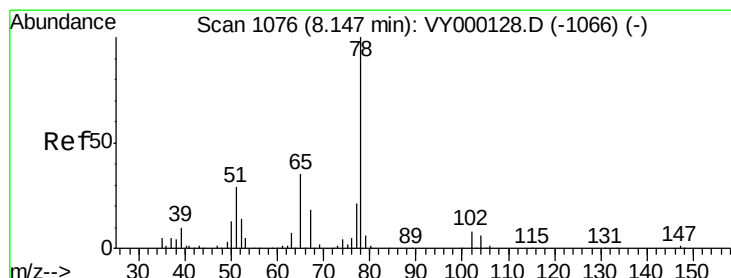
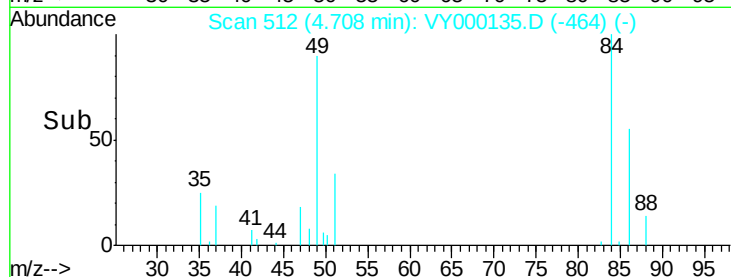
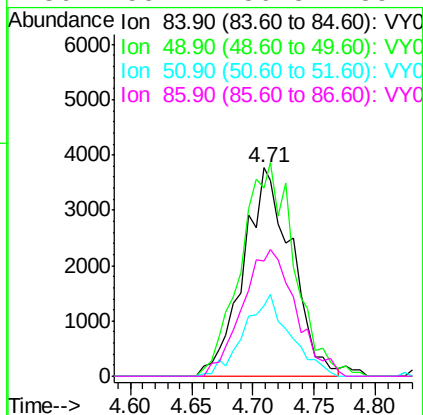
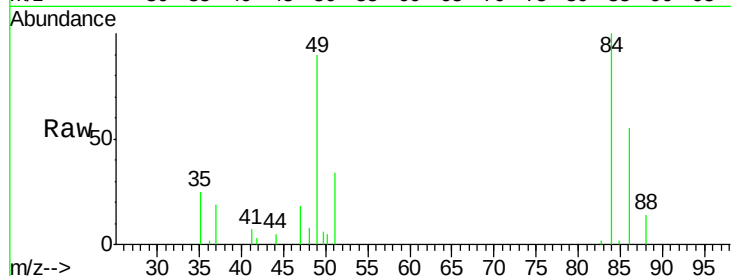




#20
Methvlene Chloride
Concen: 7.017 ug/l
RT: 4.71 min Scan# 512
Delta R.T. -0.01 min
Lab File: VY000135.D
Acq: 23 Sep 2019 16:57

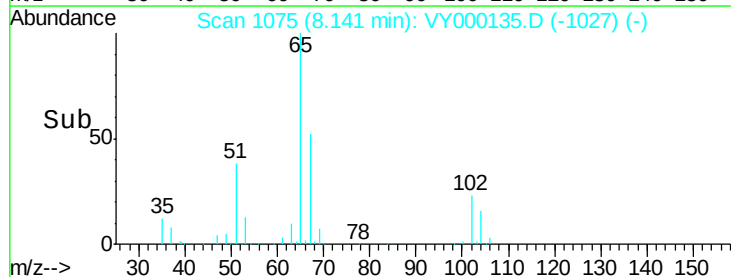
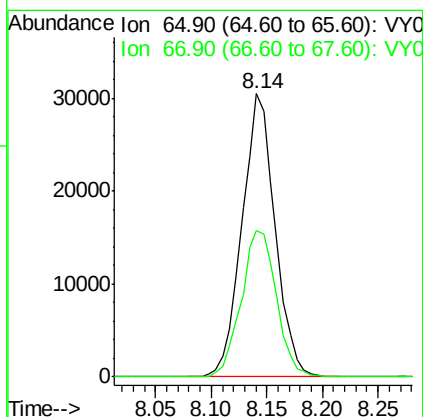
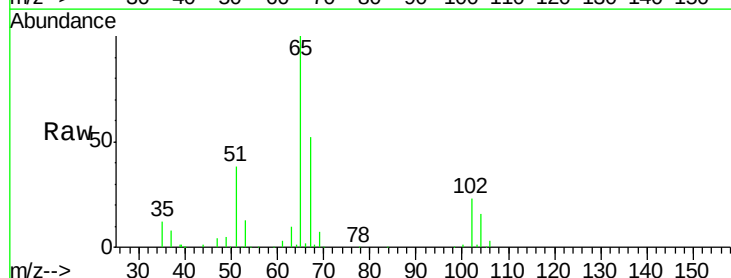
Instrument :
MSVOA_Y
ClientSampleId :
SB-5

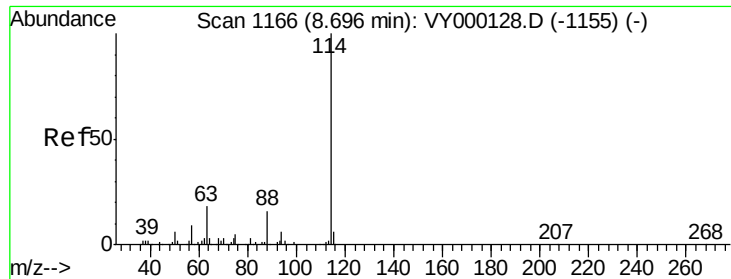
Tot Ion: 84 Resp: 10384
Ion Ratio Lower Upper
84 100
49 90.1 85.8 128.6
51 33.6 29.2 43.8
86 55.1 56.8 85.2#



#33
1,2-Dichloroethane-d4
Concen: 55.344 ug/l
RT: 8.14 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VY000135.D
Acq: 23 Sep 2019 16:57

Tgt Ion: 65 Resp: 62691
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.6

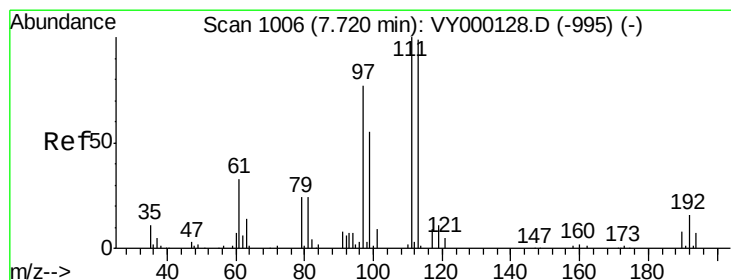
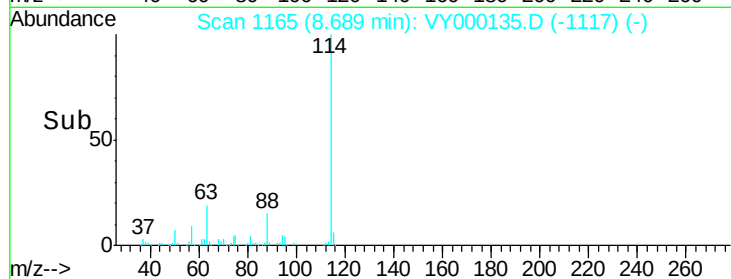
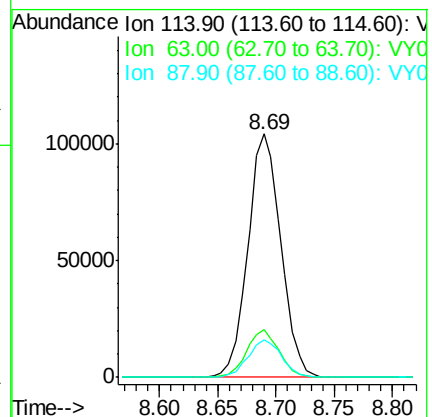
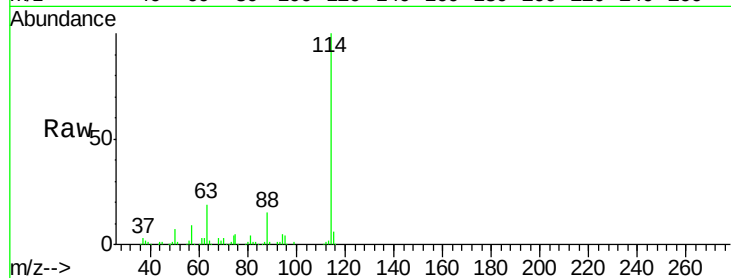




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: VY000135.D
 Acq: 23 Sep 2019 16:57

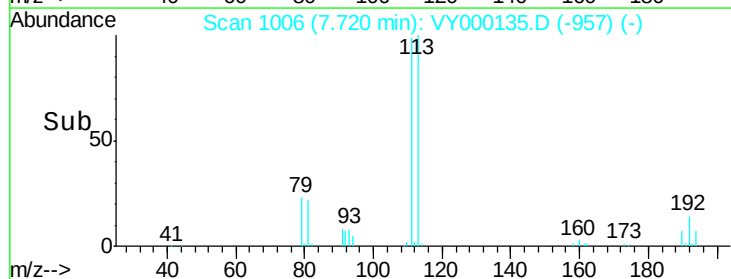
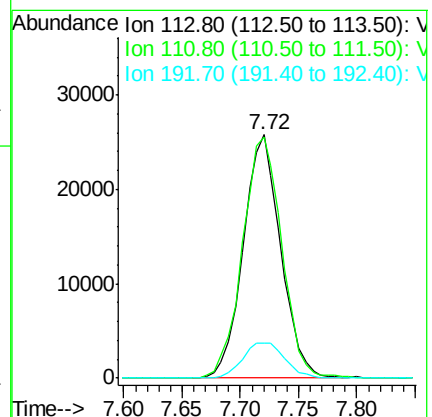
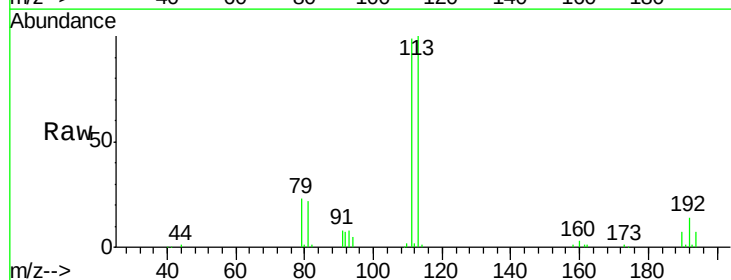
Instrument :
 MSVOA_Y
 ClientSampled :
 SB-5

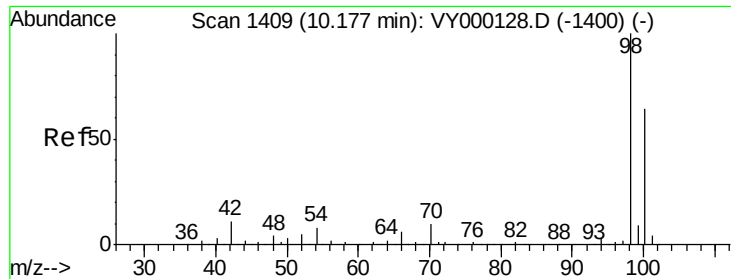
Tot Ion:114	Resp:	204786
Ion Ratio	Lower	Upper
114	100	
63	19.4	0.0 35.6
88	15.3	0.0 31.8



#35
 Dibromofluoromethane
 Concen: 49.056 ug/l
 RT: 7.72 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: VY000135.D
 Acq: 23 Sep 2019 16:57

Tgt Ion:113	Resp:	57684
Ion Ratio	Lower	Upper
113	100	
111	104.2	83.0 124.4
192	16.3	13.5 20.3

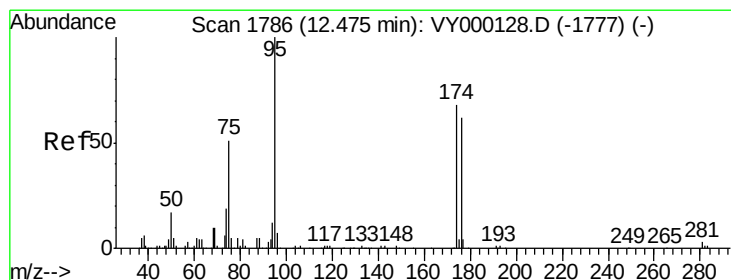
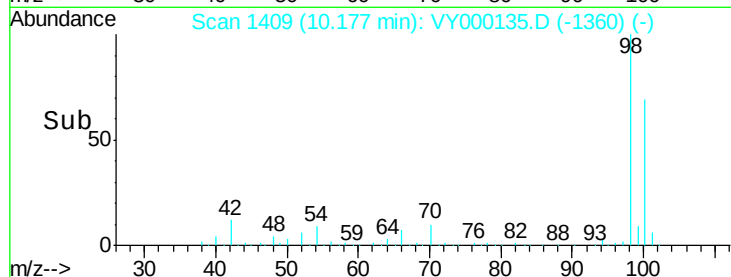
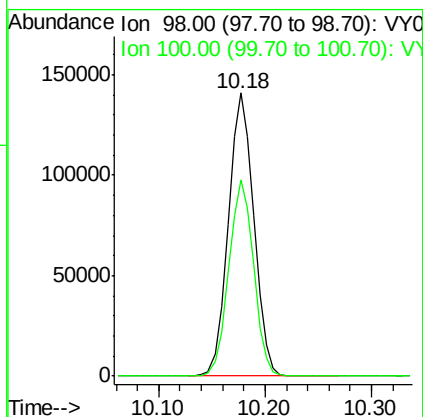
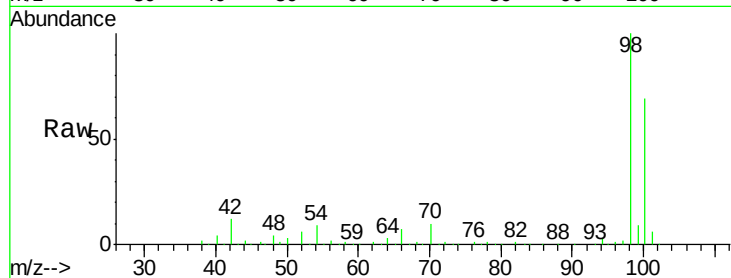




#50
Toluene-d8
Concen: 49.921 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000135.D
Acq: 23 Sep 2019 16:57

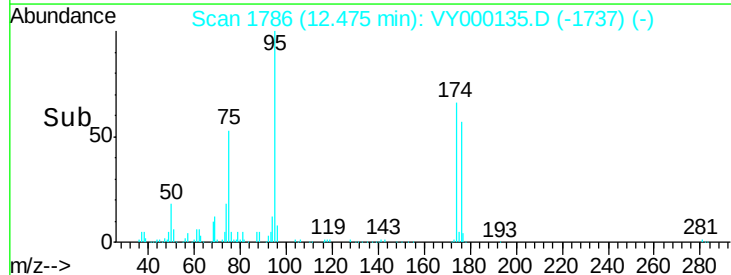
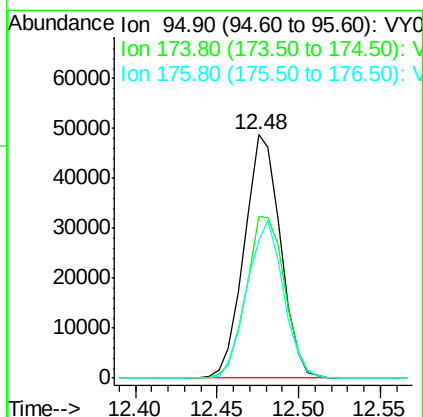
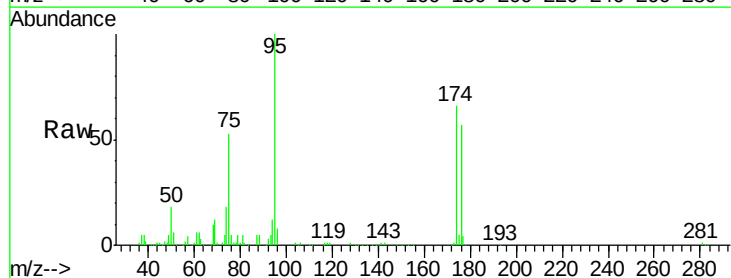
Instrument :
MSVOA_Y
ClientSampleId :
SB-5

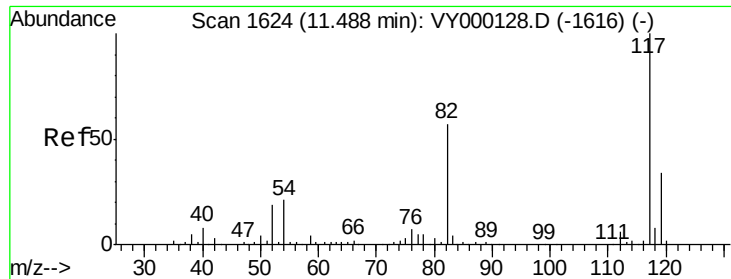
Tot Ion: 98 Resp: 236314
Ion Ratio Lower Upper
98 100
100 67.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 43.400 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000135.D
Acq: 23 Sep 2019 16:57

Tgt Ion: 95 Resp: 75558
Ion Ratio Lower Upper
95 100
174 70.5 0.0 140.8
176 65.2 0.0 135.0

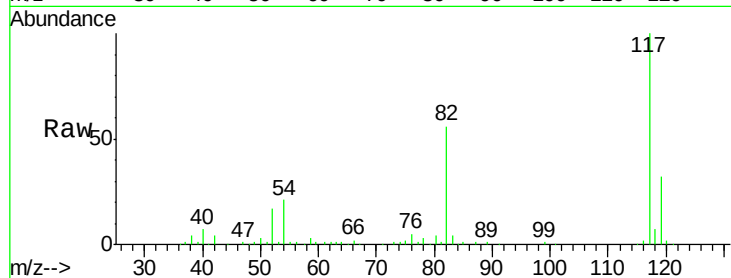




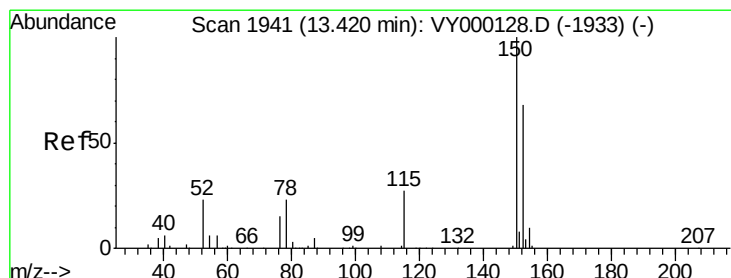
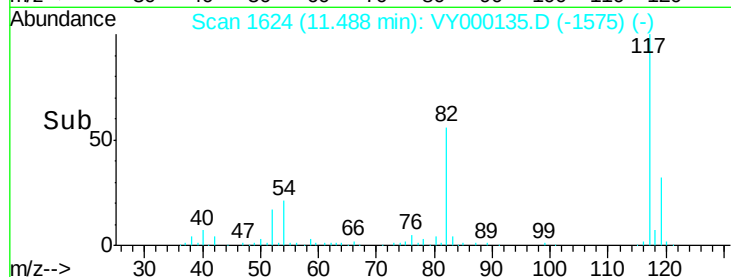
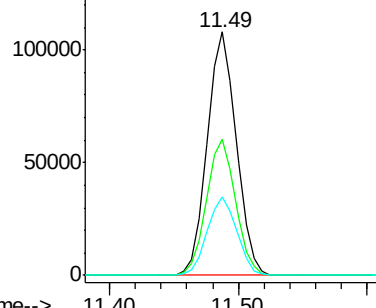
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000135.D
Acq: 23 Sep 2019 16:57

Instrument :
MSVOA_Y
ClientSampleId :
SB-5

Tot Ion:117 Resp: 169306
Ion Ratio Lower Upper
117 100
82 56.1 45.5 68.3
119 32.1 27.3 40.9

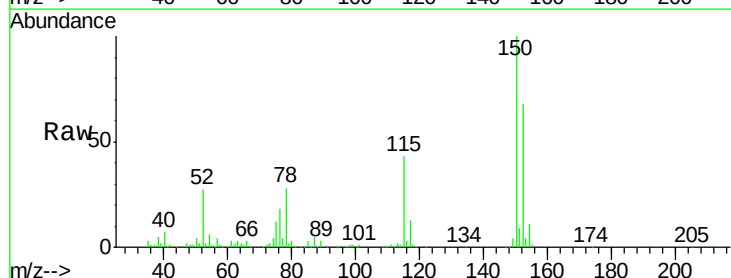


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000135.D
Acq: 23 Sep 2019 16:57

Tgt Ion:152 Resp: 66552
Ion Ratio Lower Upper
152 100
115 62.8 30.8 92.3
150 156.1 0.0 354.6



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

