

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY092319\
 Data File : VY000137.D
 Acq On : 23 Sep 2019 17:44
 Operator : SY/MD
 Sample : K5008-07
 Misc : 5.68g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7

Quant Time: Sep 24 05:37:53 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

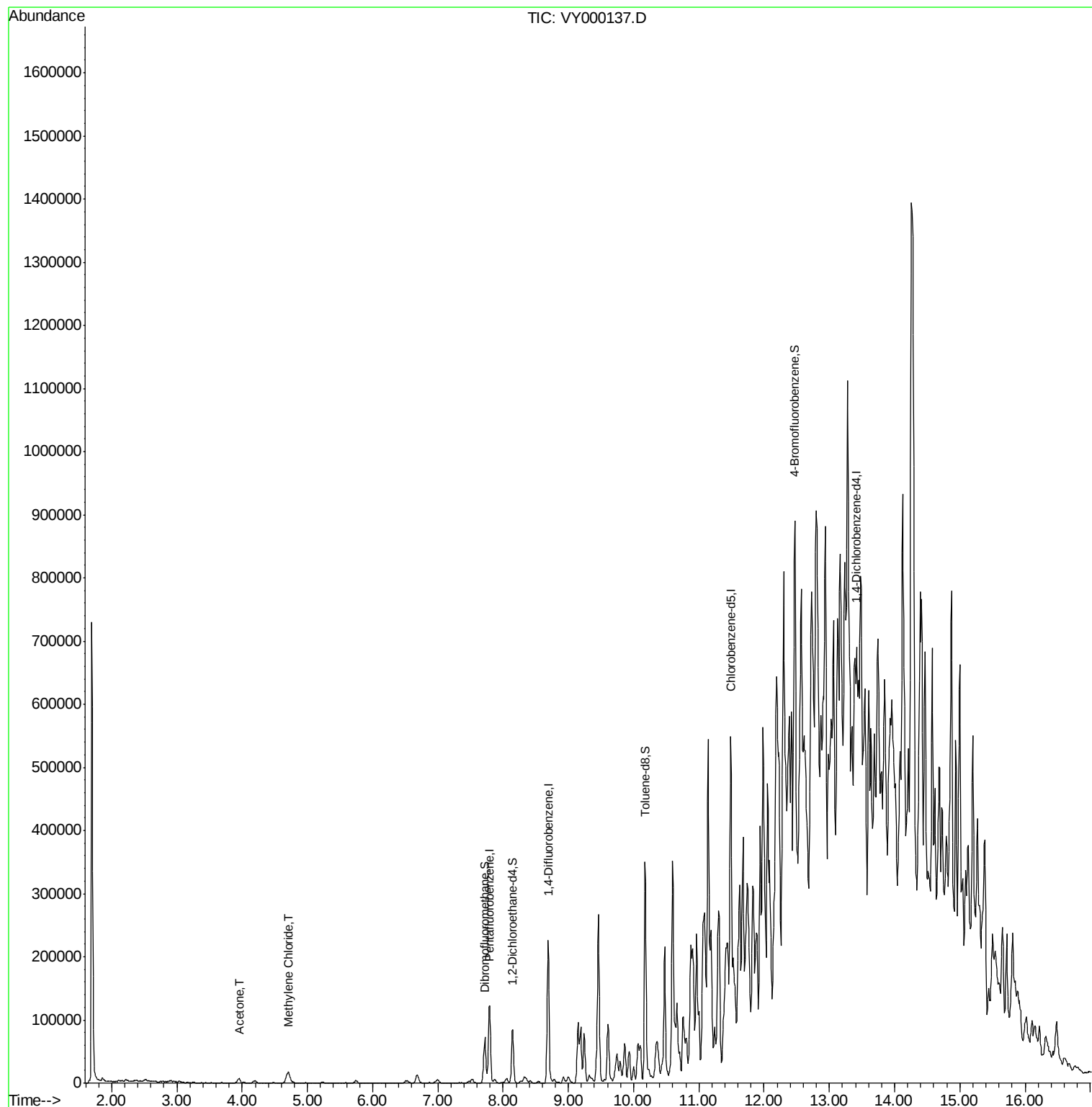
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	87113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	182813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	156698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	93905	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	59607	59.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.06%	
35) Dibromofluoromethane	7.72	113	53970	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	10.18	98	217287	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.47	95	160849	103.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	207.00%	
Target Compounds						
16) Acetone	3.96	43	11285	57.972	ug/l	95
20) Methylene Chloride	4.71	84	8271	6.323	ug/l	92

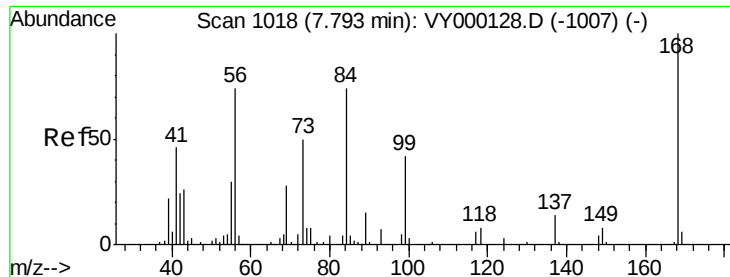
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VY000137.D

Acq: 23 Sep 2019 17:44

Instrument :

MSVOA_Y

ClientSampled :

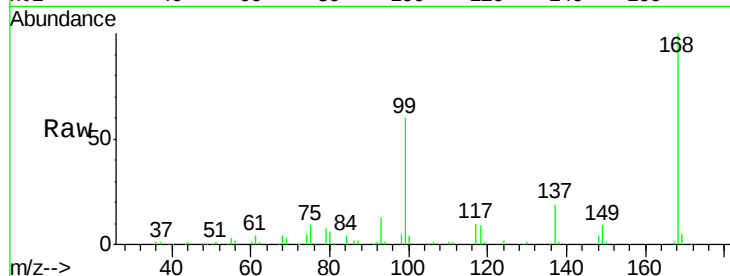
SB-7

Tot Ion:168 Resp: 87113

Ion Ratio Lower Upper

168 100

99 59.8 49.9 74.9



Abundance Ion 167.90 (167.60 to 168.60): VY000137.D (-969) (-)

Ion 98.90 (98.60 to 99.60): VY000137.D (-969) (-)

7.79

40000

30000

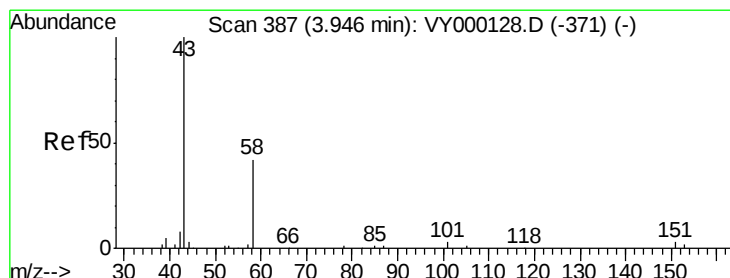
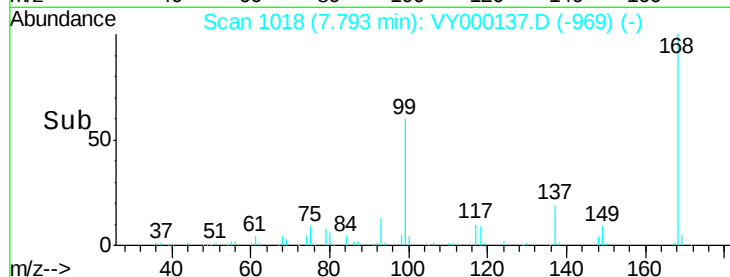
20000

10000

0

Time-->

7.70 7.80 7.90



#16

Acetone

Concen: 57.972 ug/l

RT: 3.96 min Scan# 389

Delta R.T. 0.01 min

Lab File: VY000137.D

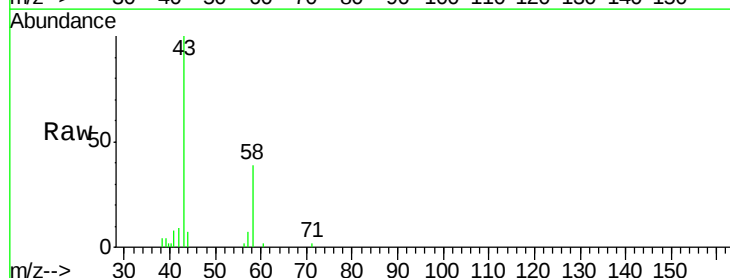
Acq: 23 Sep 2019 17:44

Tgt Ion: 43 Resp: 11285

Ion Ratio Lower Upper

43 100

58 38.8 33.5 50.3



Abundance Ion 43.00 (42.70 to 43.70): VY000137.D (-338) (-)

Ion 58.00 (57.70 to 58.70): VY000137.D (-338) (-)

3.96

4000

3000

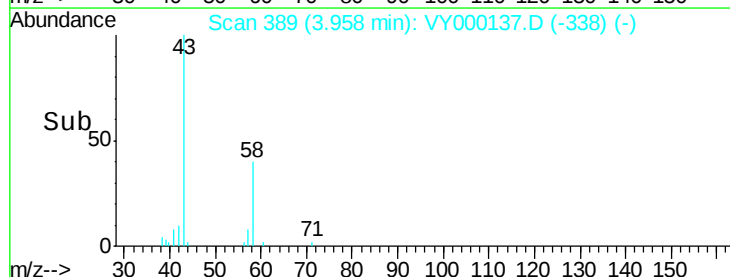
2000

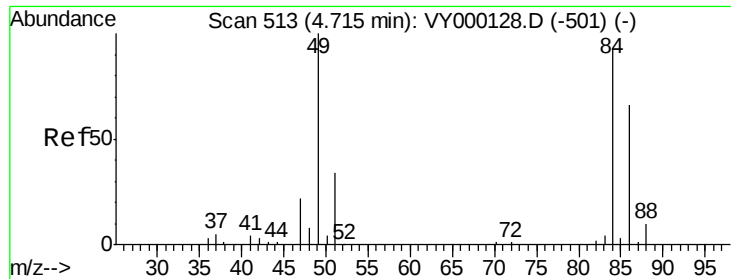
1000

0

Time-->

3.90 4.00

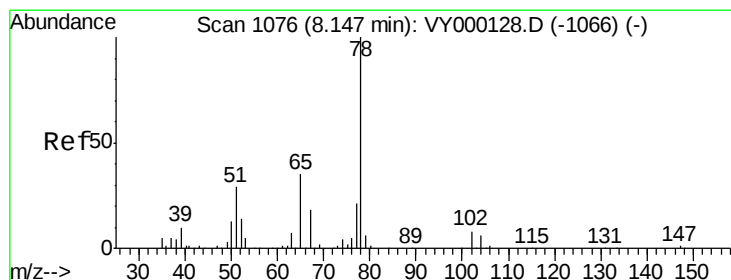
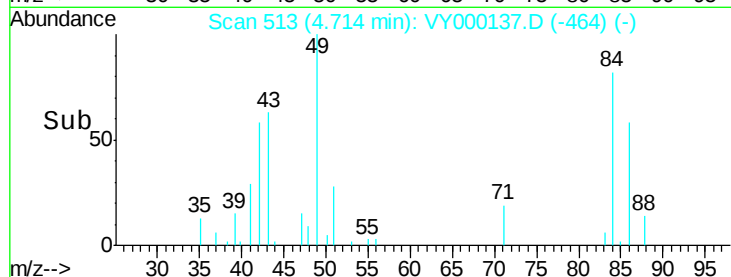
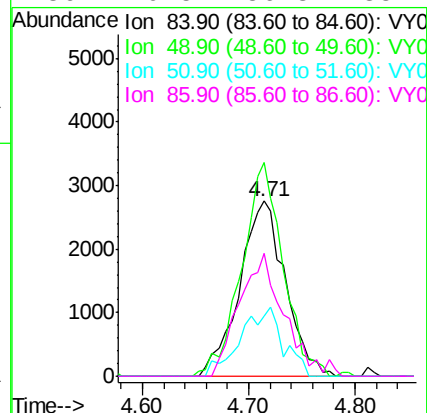
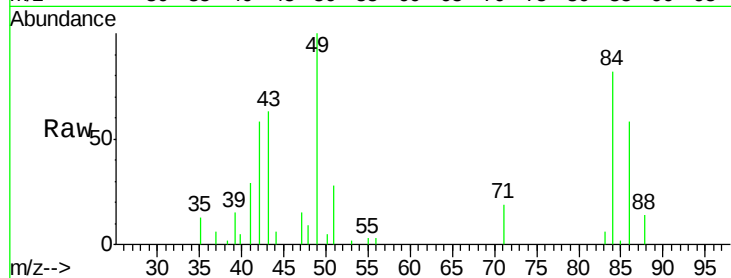




#20
Methvlene Chloride
Concen: 6.323 ug/l
RT: 4.71 min Scan# 513
Delta R.T. -0.00 min
Lab File: VY000137.D
Acq: 23 Sep 2019 17:44

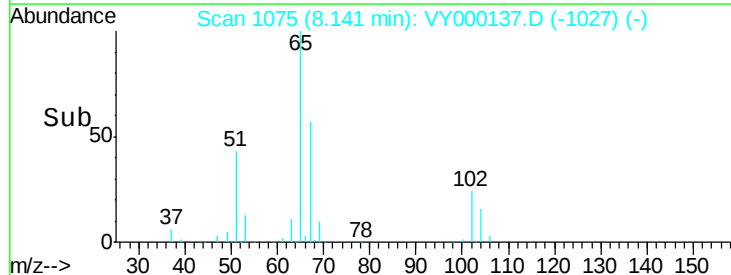
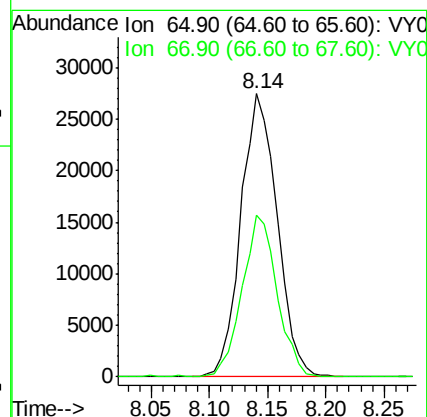
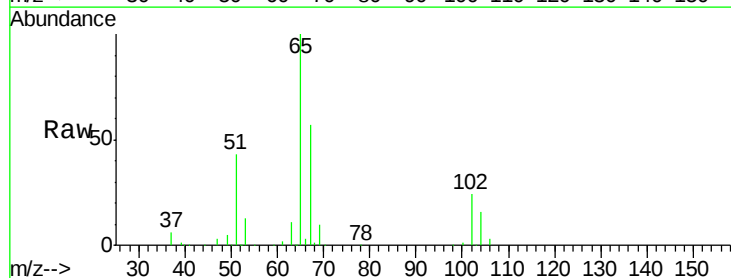
Instrument :
MSVOA_Y
ClientSampled :
SB-7

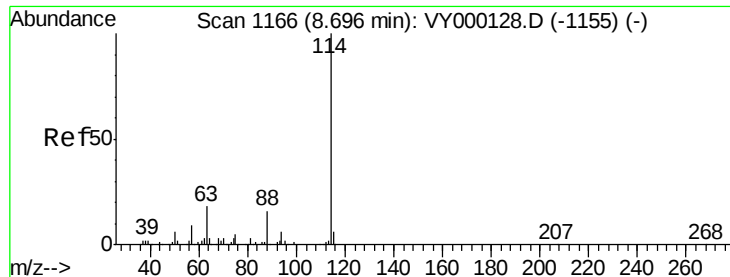
Tot Ion: 84 Resp: 8271
Ion Ratio Lower Upper
84 100
49 122.1 85.8 128.6
51 34.2 29.2 43.8
86 70.5 56.8 85.2



#33
1,2-Dichloroethane-d4
Concen: 59.525 ug/l
RT: 8.14 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VY000137.D
Acq: 23 Sep 2019 17:44

Tgt Ion: 65 Resp: 59607
Ion Ratio Lower Upper
65 100
67 55.0 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: VY000137.D

Acq: 23 Sep 2019 17:44

Instrument :

MSVOA_Y

ClientSampled :

SB-7

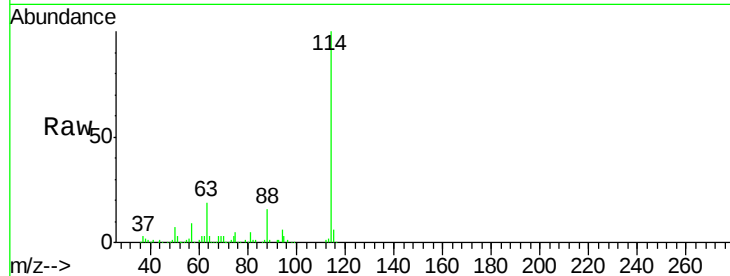
Tot Ion:114 Resp: 182813

Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.6

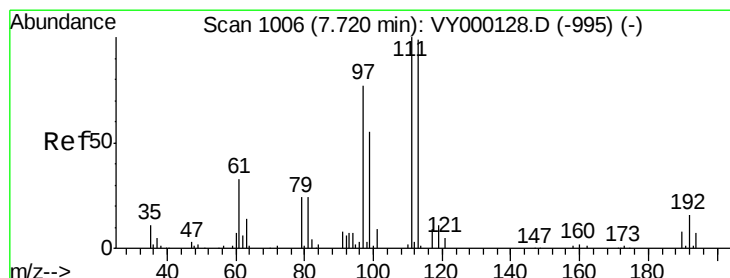
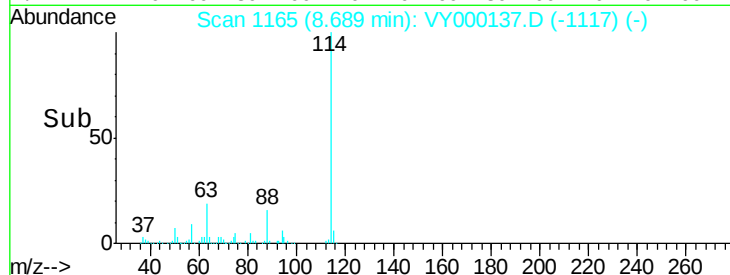
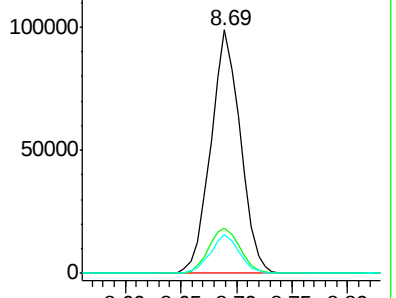
88 15.9 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 51.415 ug/l

RT: 7.72 min Scan# 1006

Delta R.T. -0.00 min

Lab File: VY000137.D

Acq: 23 Sep 2019 17:44

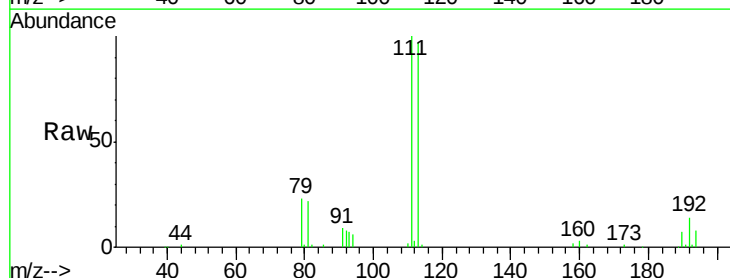
Tgt Ion:113 Resp: 53970

Ion Ratio Lower Upper

113 100

111 101.3 83.0 124.4

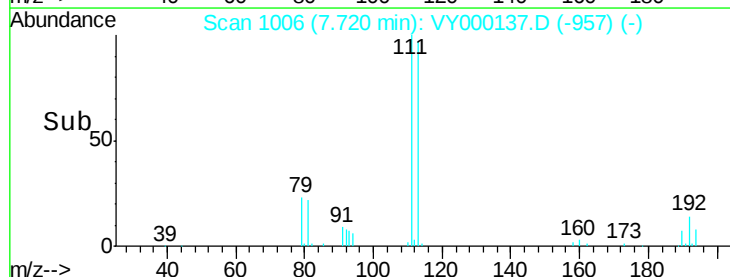
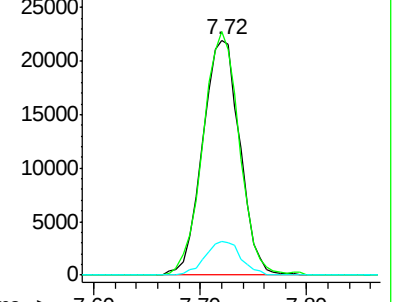
192 14.0 13.5 20.3

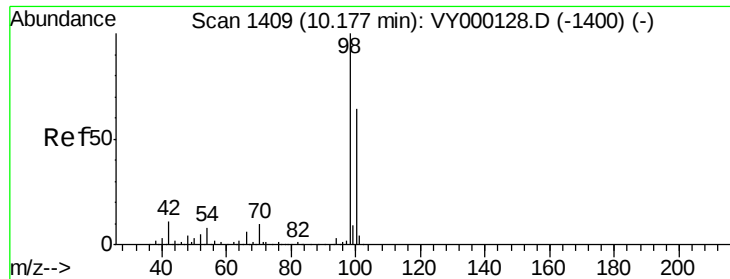


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

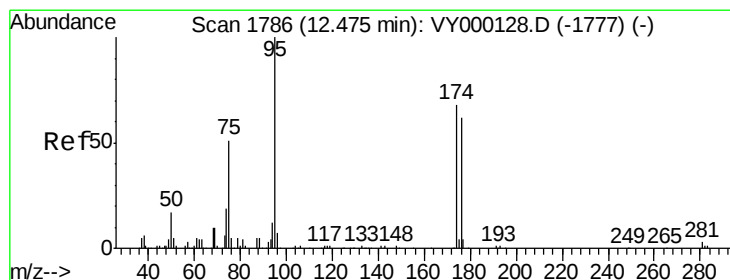
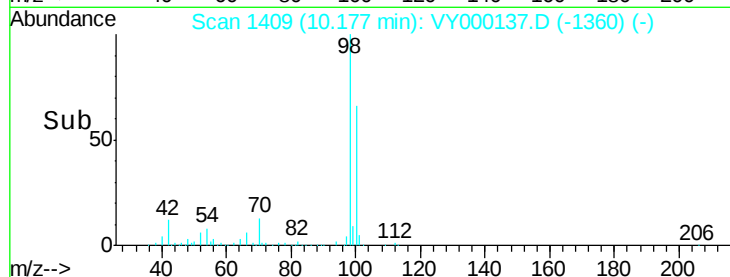
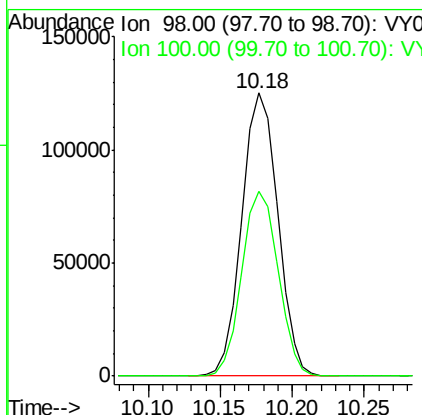
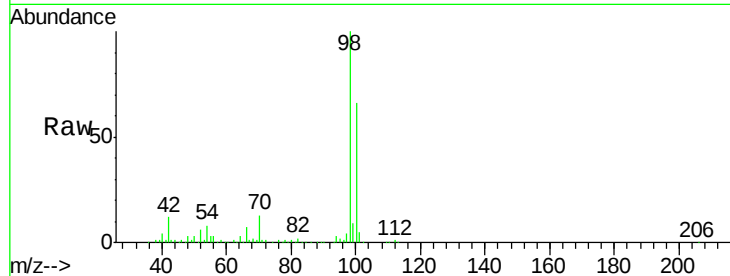




#50
Toluene-d8
Concen: 51.419 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000137.D
Acq: 23 Sep 2019 17:44

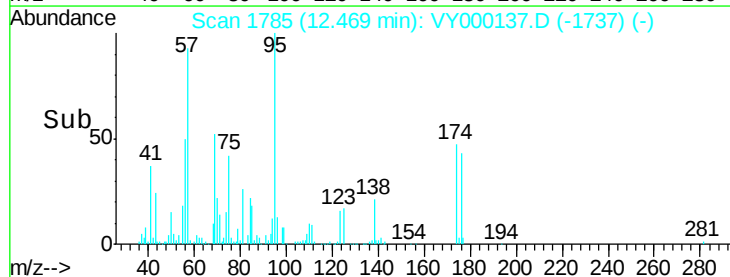
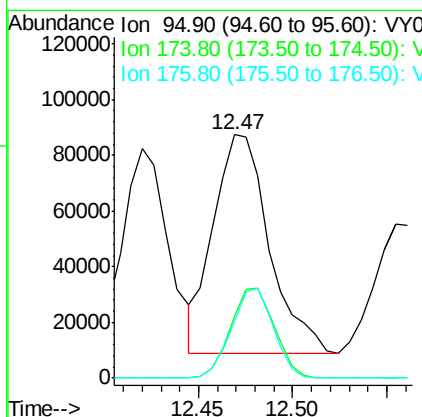
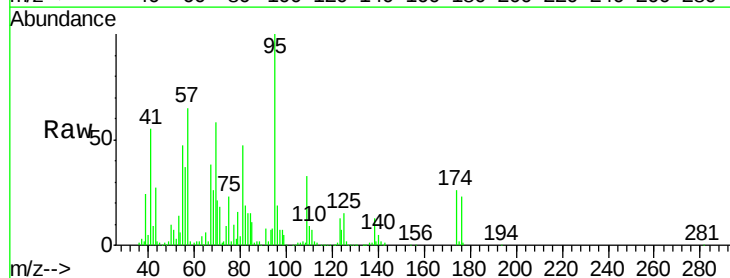
Instrument :
MSVOA_Y
ClientSampled :
SB-7

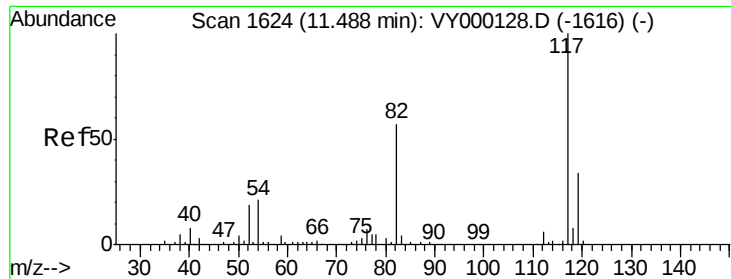
Tot Ion: 98 Resp: 217287
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 103.496 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. -0.01 min
Lab File: VY000137.D
Acq: 23 Sep 2019 17:44

Tgt Ion: 95 Resp: 160849
Ion Ratio Lower Upper
95 100
174 32.6 0.0 140.8
176 31.0 0.0 135.0

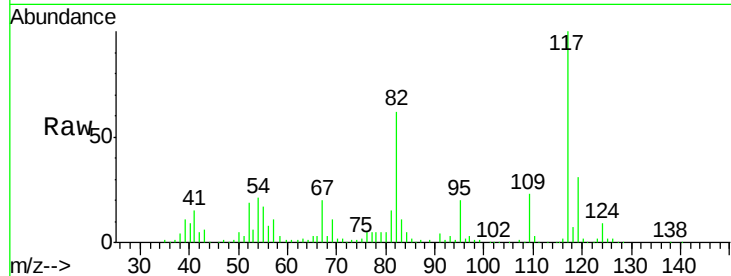




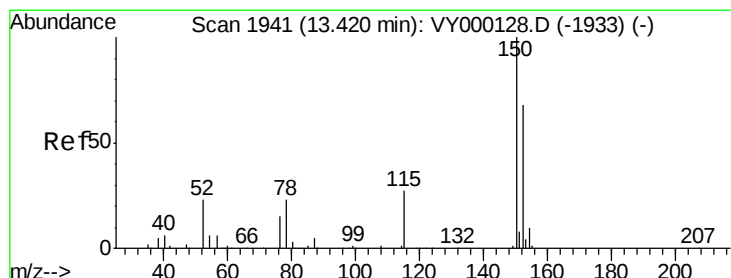
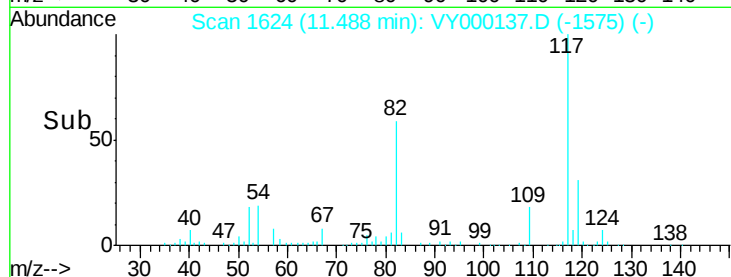
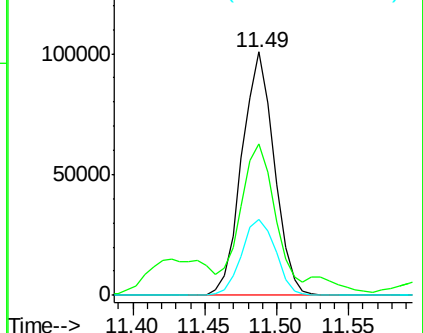
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000137.D
Acq: 23 Sep 2019 17:44

Instrument :
MSVOA_Y
ClientSampleId :
SB-7

Tot Ion:117 Resp: 156698
Ion Ratio Lower Upper
117 100
82 57.9 45.5 68.3
119 31.0 27.3 40.9

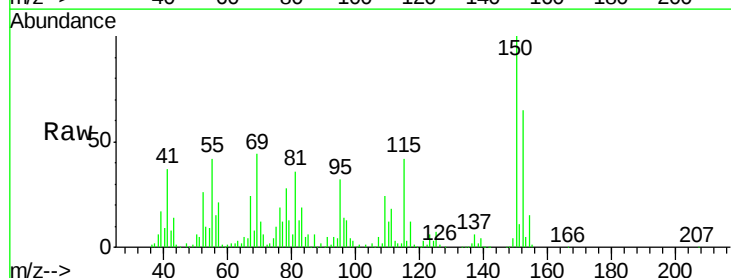


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000137.D
Acq: 23 Sep 2019 17:44

Tgt Ion:152 Resp: 93905
Ion Ratio Lower Upper
152 100
115 45.7 30.8 92.3
150 115.1 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

