

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000385.D
 Acq On : 23 Oct 2019 16:46
 Operator : SY/MD
 Sample : K5494-04RE
 Misc : 9.48G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP1-6FTRE

Quant Time: Oct 24 05:10:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

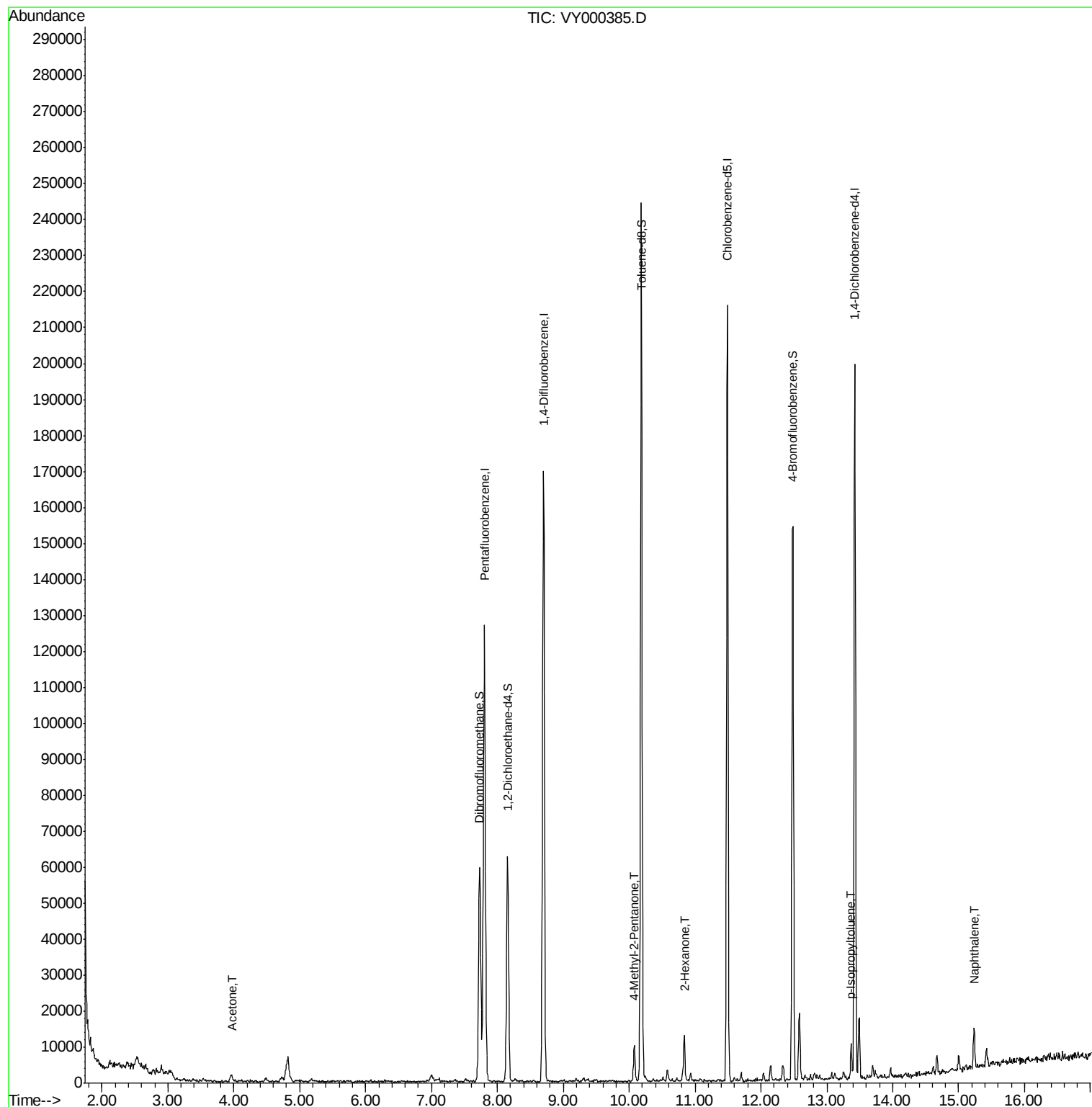
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	96175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	144322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	113508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	47365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	47917	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
35) Dibromofluoromethane	7.74	113	40668	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
50) Toluene-d8	10.19	98	160249	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
62) 4-Bromofluorobenzene	12.48	95	46816	36.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.60%	
Target Compounds						
16) Acetone	3.97	43	2814	8.565	ug/l #	83
51) 4-Methyl-2-Pentanone	10.08	43	6287	7.662	ug/l	91
59) 2-Hexanone	10.84	43	7987	13.868	ug/l	99
86) p-Isopropyltoluene	13.37	119	4656	1.408	ug/l	95
95) Naphthalene	15.23	128	8720	3.830	ug/l #	96

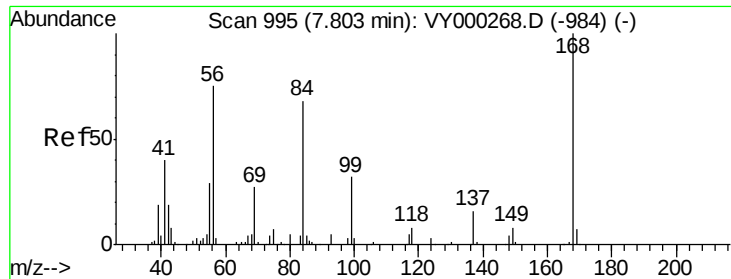
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
Data File : VY000385.D
Acq On : 23 Oct 2019 16:46
Operator : SY/MD
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Quant Time: Oct 24 05:10:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000385.D

Acq: 23 Oct 2019 16:46

Instrument :

MSVOA_Y

ClientSampleId :

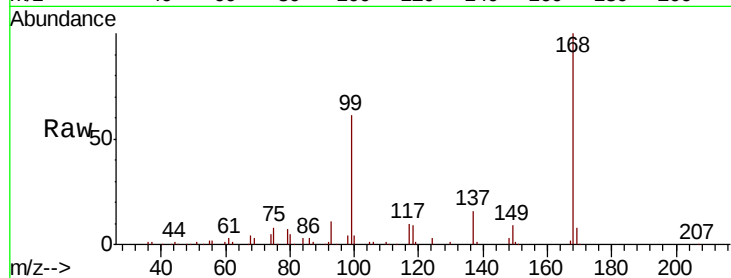
TP1-6FTRE

Tot Ion:168 Resp: 96175

Ion Ratio Lower Upper

168 100

99 61.5 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000385.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000385.D (-946) (-)

7.80

40000

30000

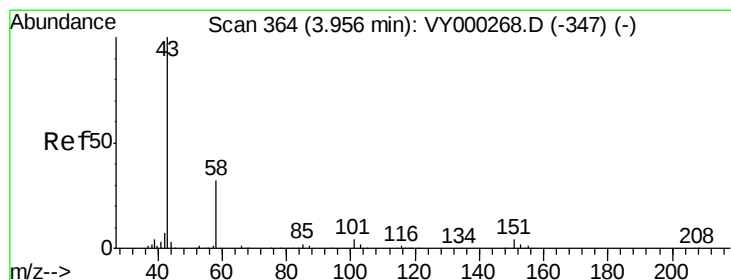
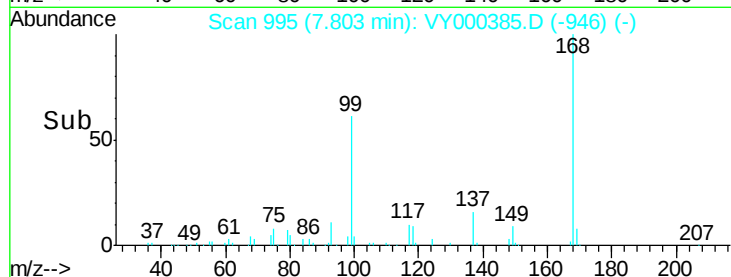
20000

10000

0

Time-->

7.70 7.80 7.90



#16

Acetone

Concen: 8.565 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.02 min

Lab File: VY000385.D

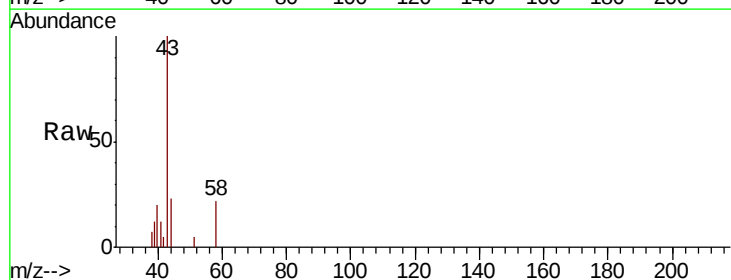
Acq: 23 Oct 2019 16:46

Tgt Ion: 43 Resp: 2814

Ion Ratio Lower Upper

43 100

58 22.4 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VY000385.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY000385.D (-315) (-)

3.97

1200

1000

800

600

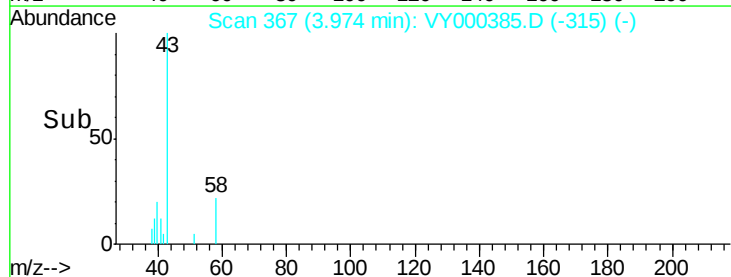
400

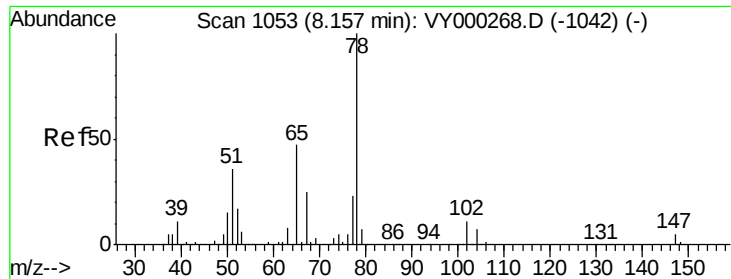
200

0

Time-->

3.90 3.95 4.00

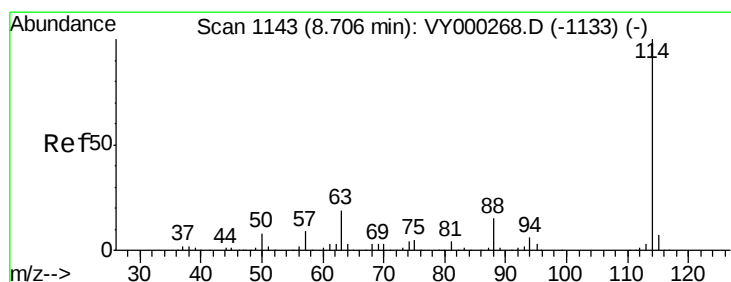
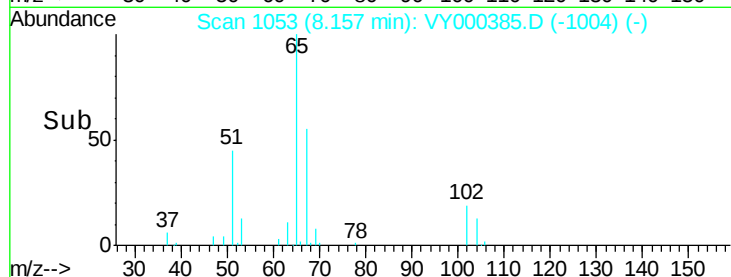
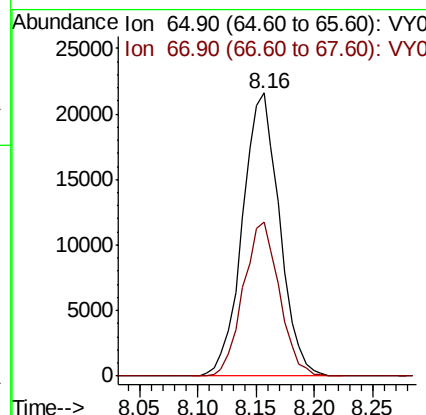
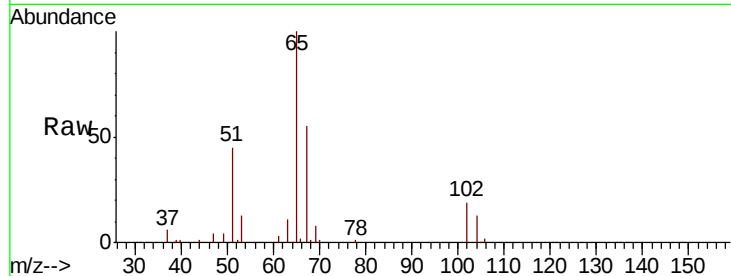




#33
 1,2-Dichloroethane-d4
 Concen: 47.232 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY000385.D
 Acq: 23 Oct 2019 16:46

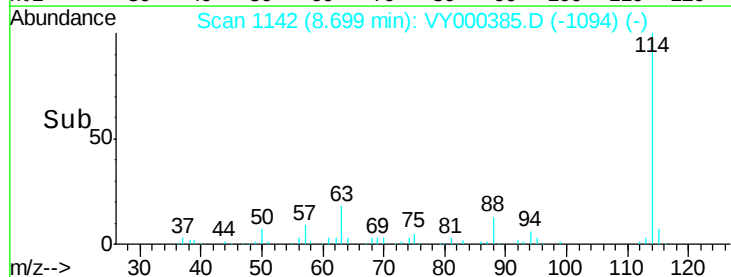
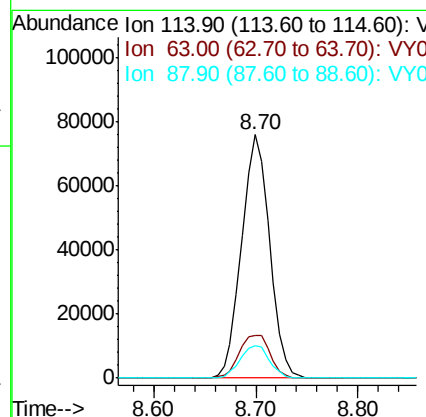
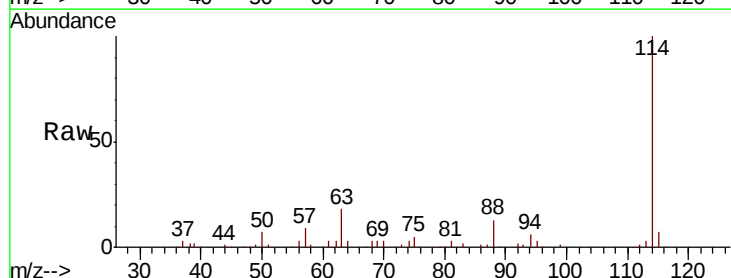
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP1-6FTRE

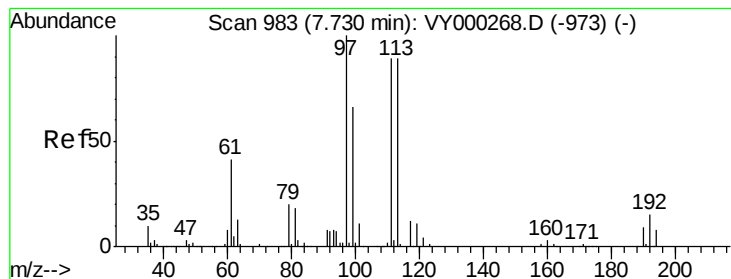
Tot Ion: 65 Resp: 47917
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000385.D
 Acq: 23 Oct 2019 16:46

Tgt Ion: 114 Resp: 144322
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 37.2
 88 13.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.715 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.01 min

Lab File: VY000385.D

Acq: 23 Oct 2019 16:46

Instrument :

MSVOA_Y

ClientSampleId :

TP1-6FTRE

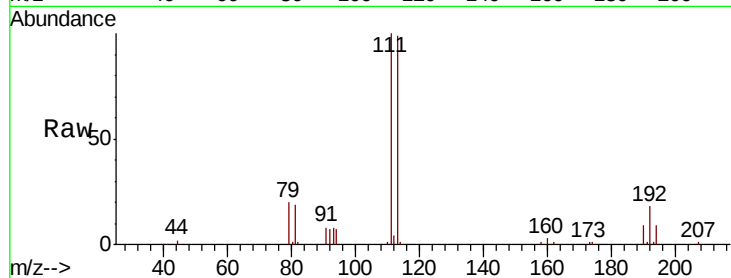
Tot Ion:113 Resp: 40668

Ion Ratio Lower Upper

113 100

111 105.3 81.6 122.4

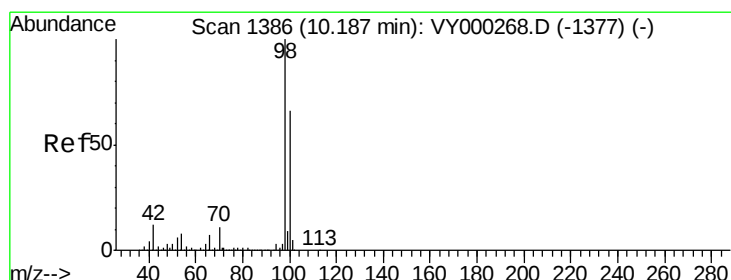
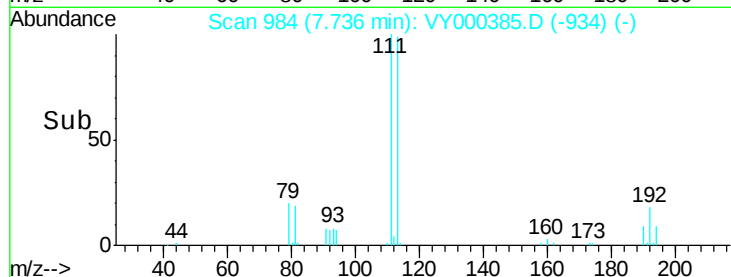
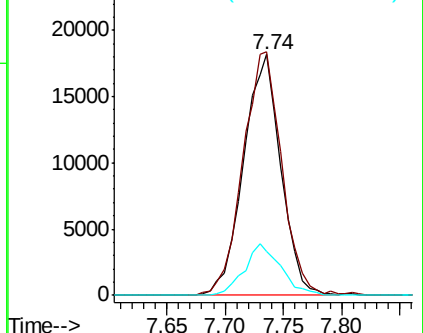
192 20.9 15.3 22.9



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: 47.852 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000385.D

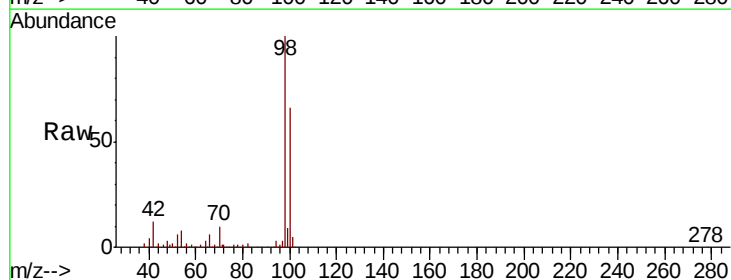
Acq: 23 Oct 2019 16:46

Tgt Ion: 98 Resp: 160249

Ion Ratio Lower Upper

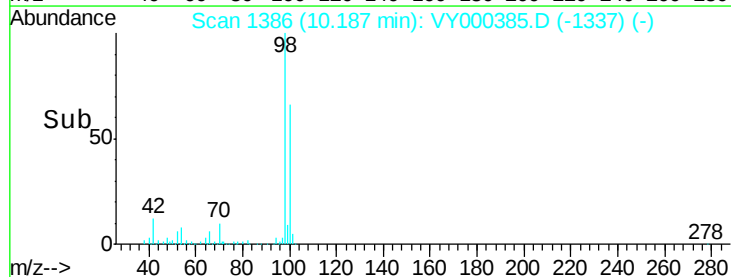
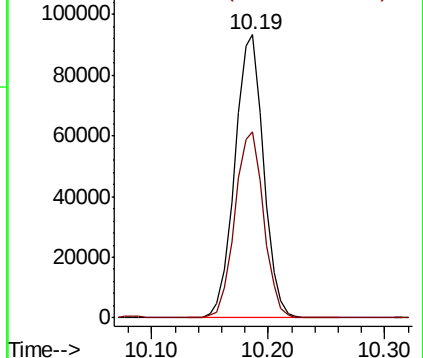
98 100

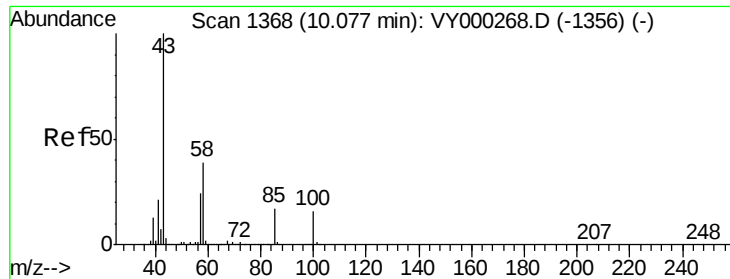
100 65.9 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

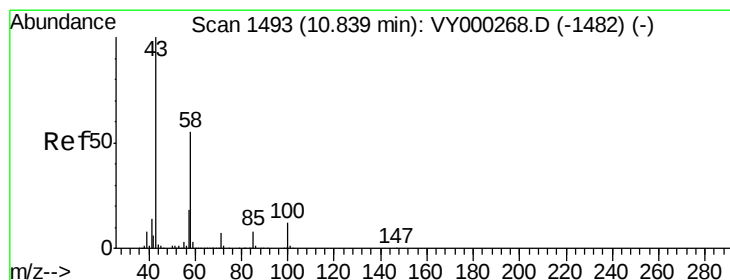
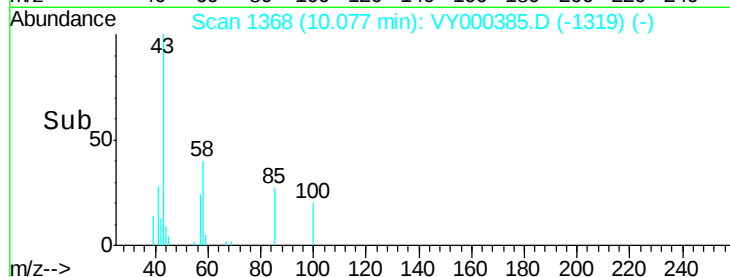
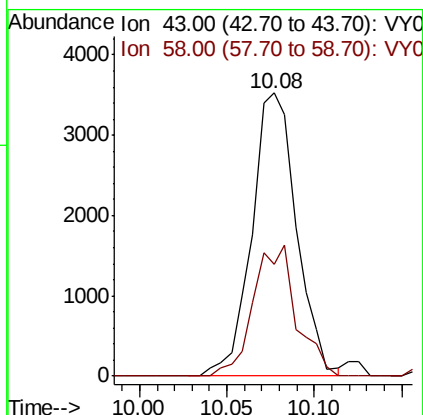
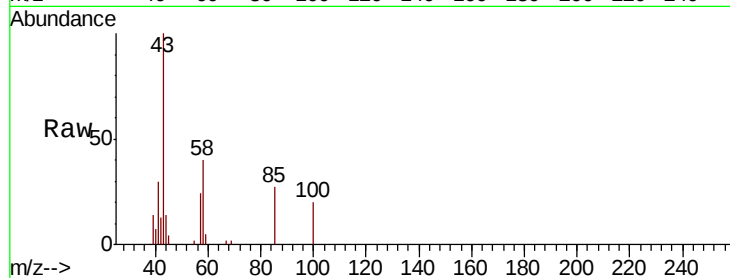




#51
4-Methyl-2-Pentanone
Concen: 7.662 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000385.D
Acq: 23 Oct 2019 16:46

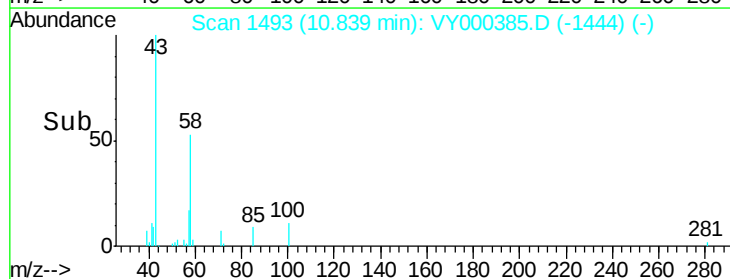
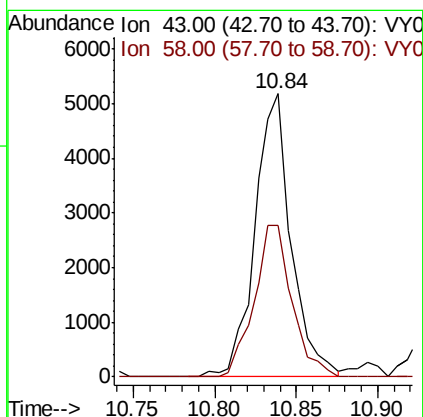
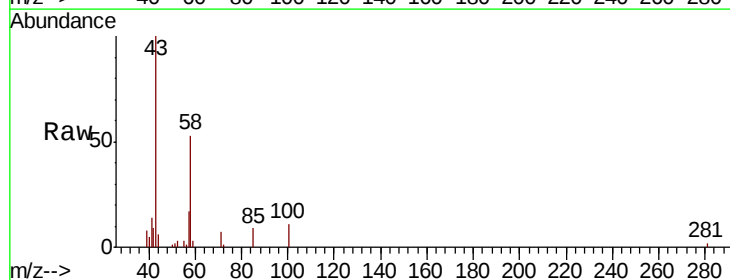
Instrument :
MSVOA_Y
ClientSampled :
TP1-6FTRE

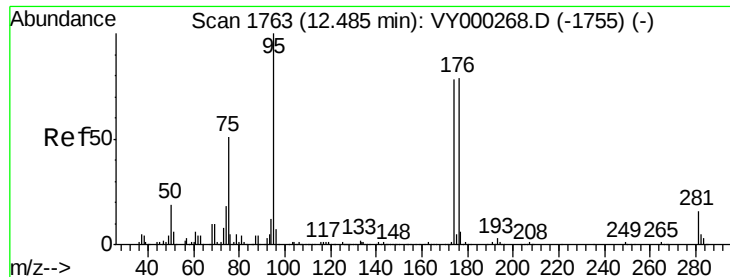
Tot Ion: 43 Resp: 6287
Ion Ratio Lower Upper
43 100
58 44.3 31.0 46.6



#59
2-Hexanone
Concen: 13.868 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VY000385.D
Acq: 23 Oct 2019 16:46

Tgt Ion: 43 Resp: 7987
Ion Ratio Lower Upper
43 100
58 56.0 27.7 83.1

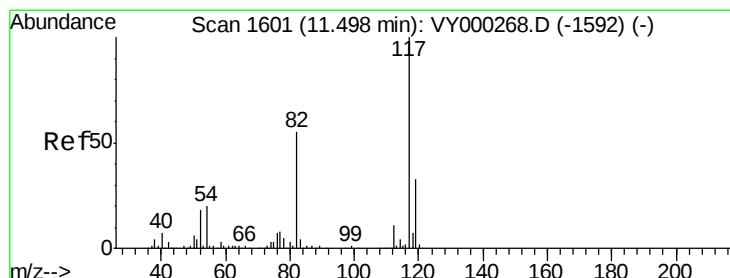
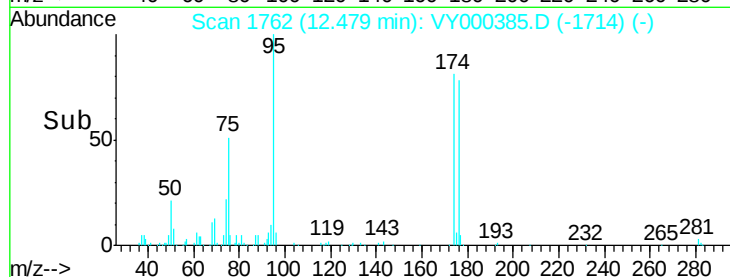
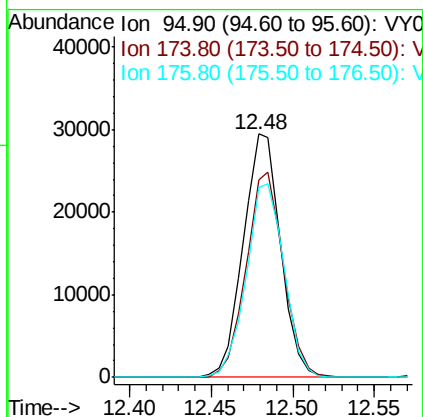
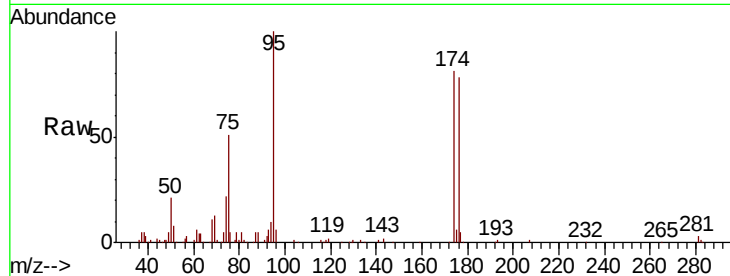




#62
4-Bromofluorobenzene
Concen: 36.798 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000385.D
Acq: 23 Oct 2019 16:46

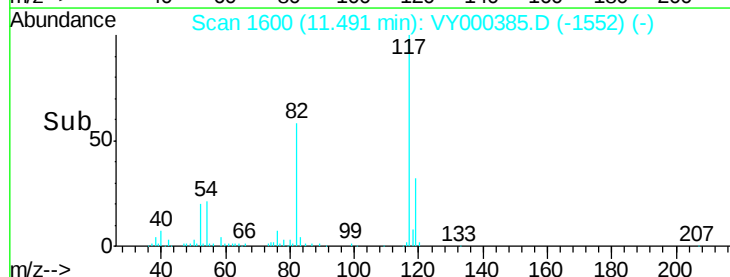
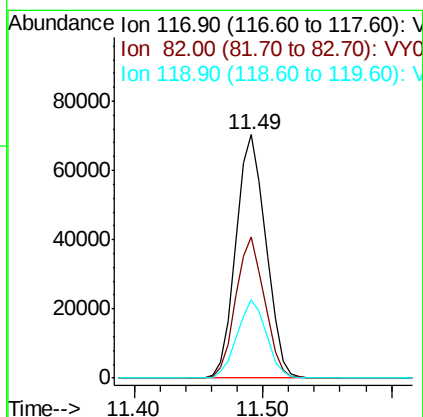
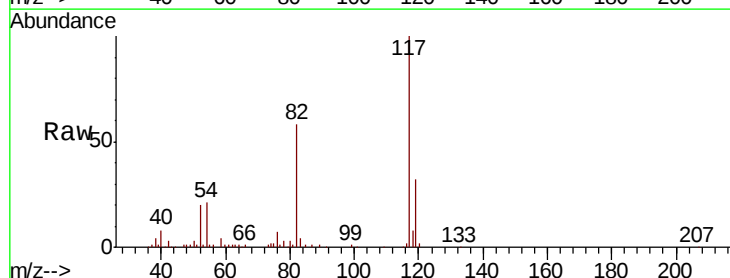
Instrument :
MSVOA_Y
ClientSampleId :
TP1-6FTRE

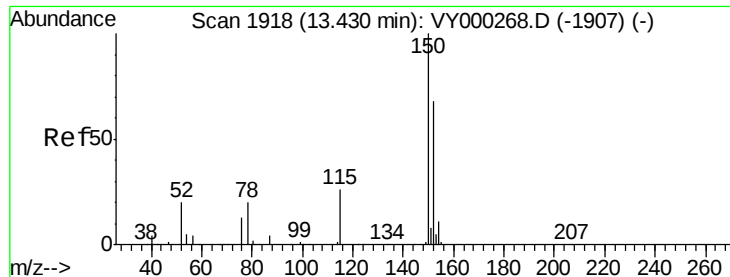
Tot Ion: 95 Resp: 46816
Ion Ratio Lower Upper
95 100
174 84.2 0.0 159.6
176 80.8 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000385.D
Acq: 23 Oct 2019 16:46

Tgt Ion: 117 Resp: 113508
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 32.1 26.6 39.8



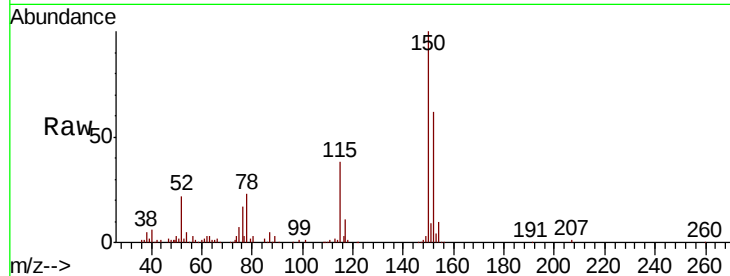


#72

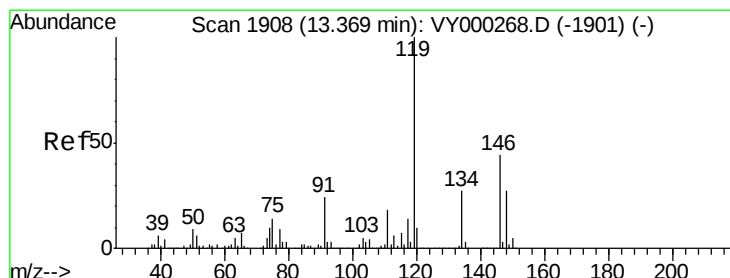
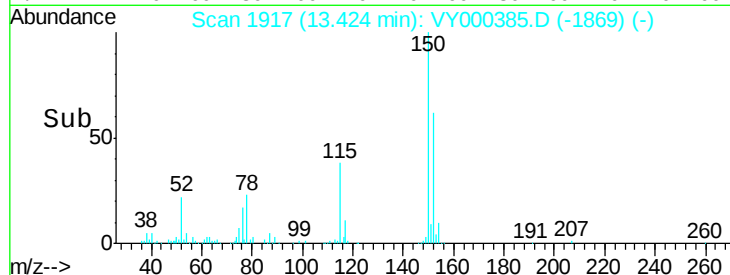
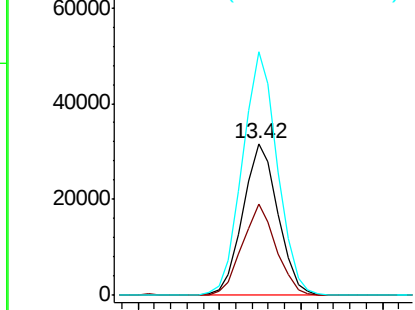
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000385.D
Acq: 23 Oct 2019 16:46

Instrument :
MSVOA_Y
ClientSampleId :
TP1-6FTRE

Tot Ion:152 Resp: 47365
Ion Ratio Lower Upper
152 100
115 58.0 29.3 88.0
150 160.7 0.0 348.4



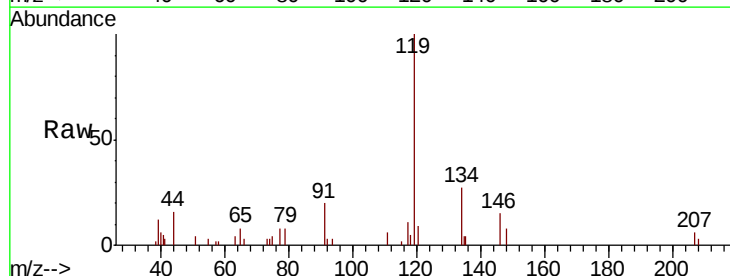
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



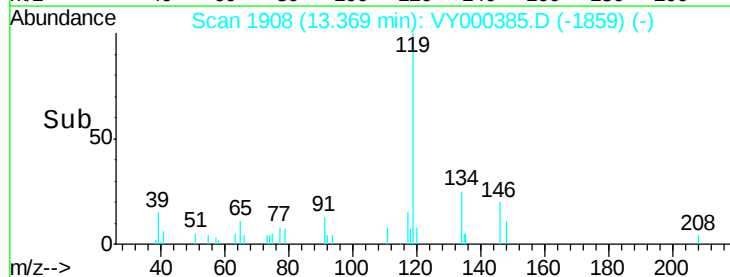
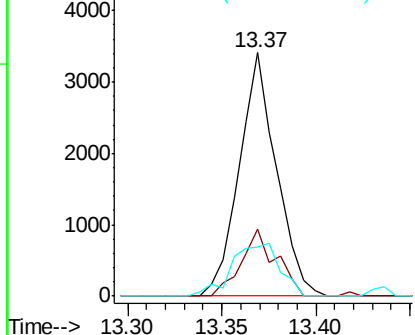
#86

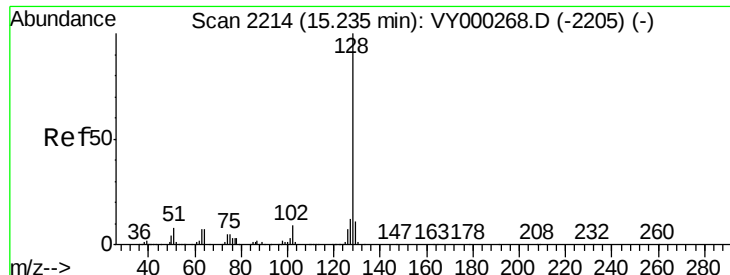
p-Isopropyltoluene
Concen: 1.408 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY000385.D
Acq: 23 Oct 2019 16:46

Tgt Ion:119 Resp: 4656
Ion Ratio Lower Upper
119 100
134 25.7 13.6 40.8
91 27.9 12.0 36.1



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V





#95

Naphthalene

Concen: 3.830 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY000385.D

Acq: 23 Oct 2019 16:46

Instrument :

MSVOA_Y

ClientSampleId :

TP1-6FTRE

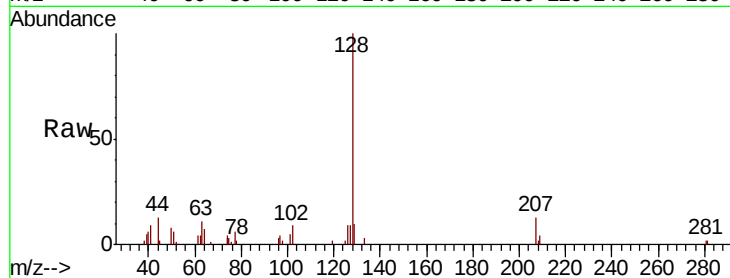
Tot Ion:128 Resp: 8720

Ion Ratio Lower Upper

128 100

127 12.6 9.6 14.4

129 8.1 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

