

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001077.D
 Acq On : 26 Dec 2019 17:04
 Operator : SY/MD
 Sample : K6431-14
 Misc : 6.11G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-DUPLICATE

Quant Time: Dec 27 06:28:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

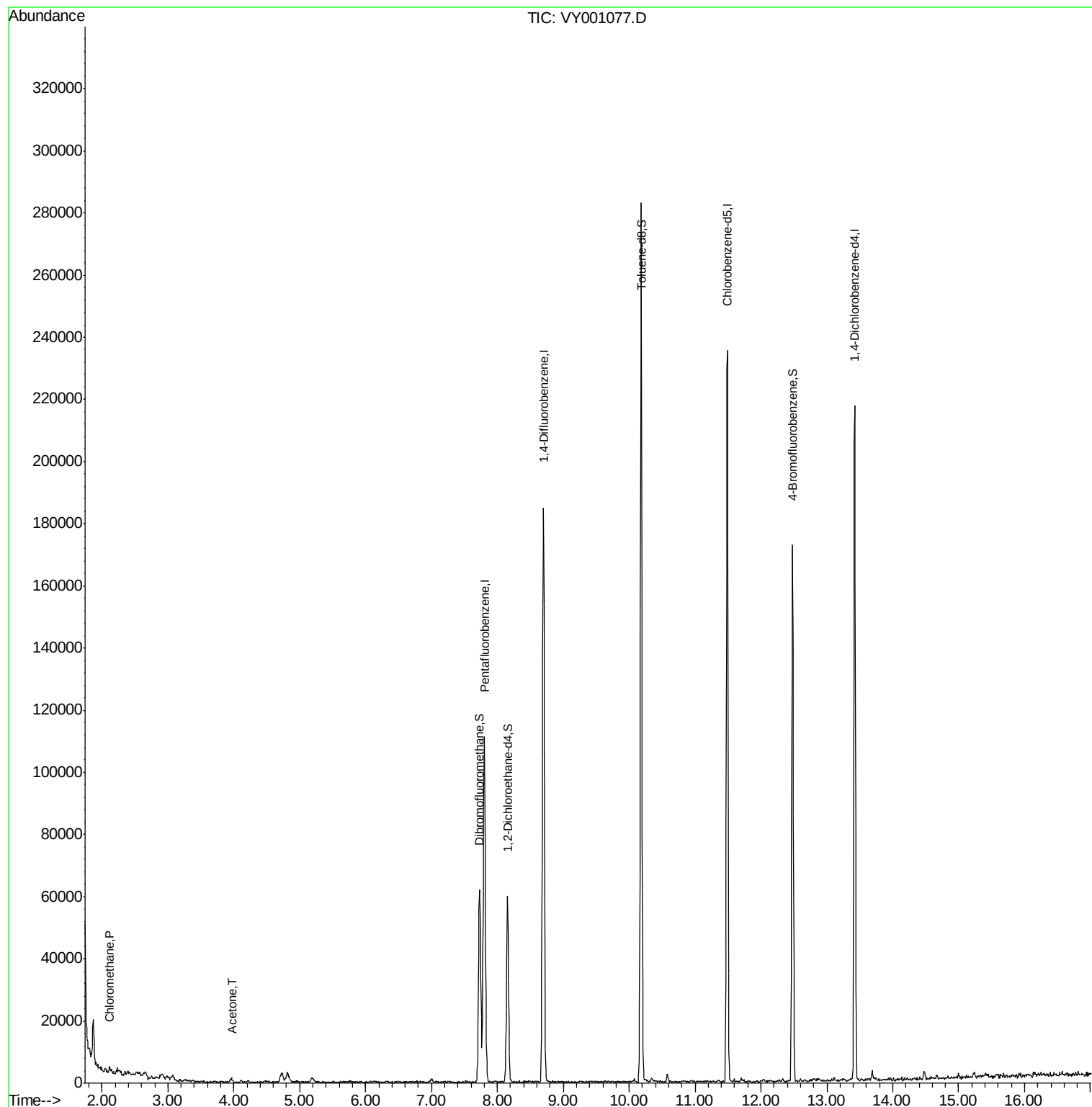
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	87220	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.70	114	161562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	132778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	55599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	42816	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
35) Dibromofluoromethane	7.73	113	45133	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
50) Toluene-d8	10.18	98	183525	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.48	95	53853	39.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.24%	
Target Compounds						
3) Chloromethane	2.11	50	1663	1.608	ug/l	96
16) Acetone	3.96	43	1856	9.365	ug/l	97

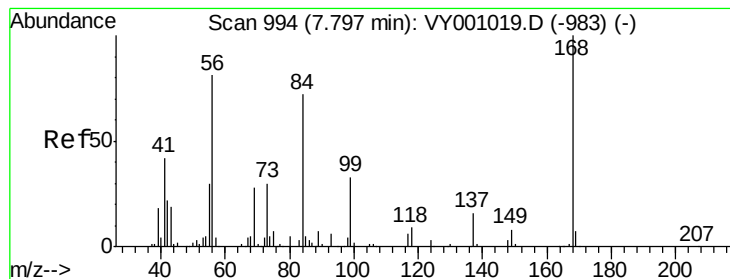
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
Data File : VY001077.D
Acq On : 26 Dec 2019 17:04
Operator : SY/MD
Sample : K6431-14
Misc : 6.11G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-DUPLICATE

Quant Time: Dec 27 06:28:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY001077.D

Acq: 26 Dec 2019 17:04

Instrument :

MSVOA_Y

ClientSampleId :

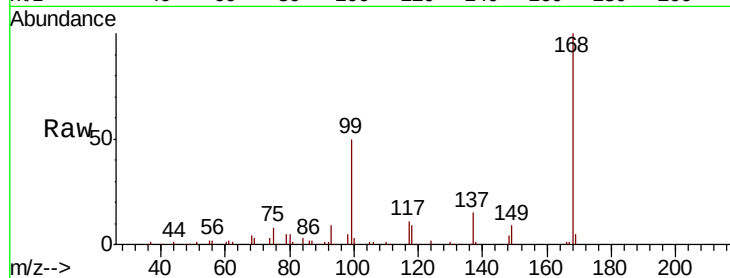
SOIL-DUPLICATE

Tot Ion:168 Resp: 87220

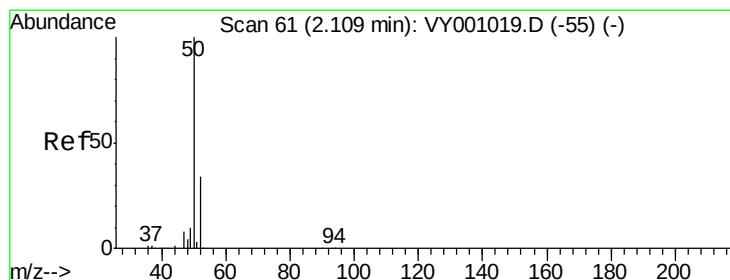
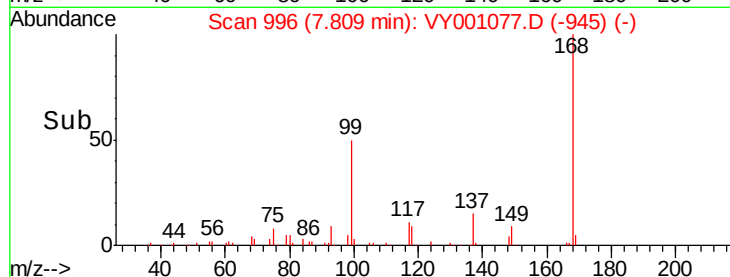
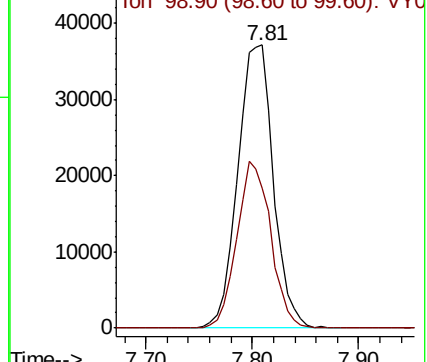
Ion Ratio Lower Upper

168 100

99 49.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)



#3

Chloromethane

Concen: 1.608 ug/l

RT: 2.11 min Scan# 61

Delta R.T. 0.00 min

Lab File: VY001077.D

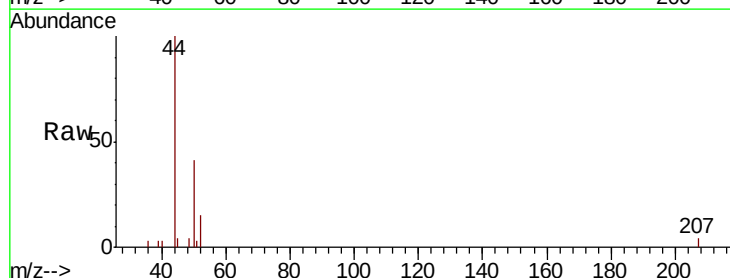
Acq: 26 Dec 2019 17:04

Tgt Ion: 50 Resp: 1663

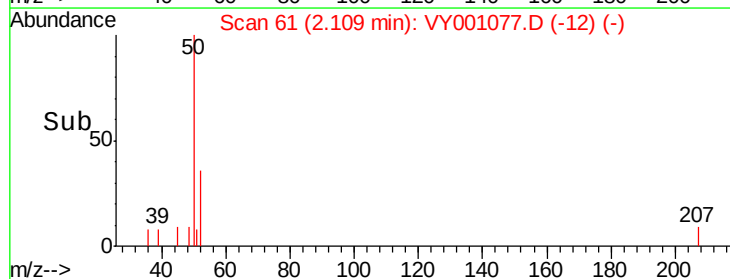
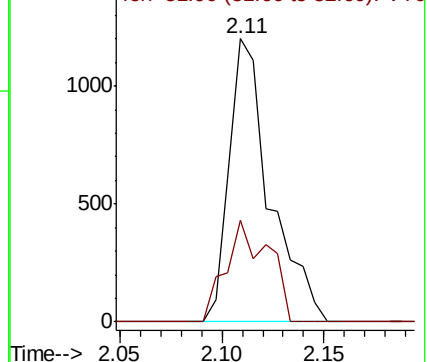
Ion Ratio Lower Upper

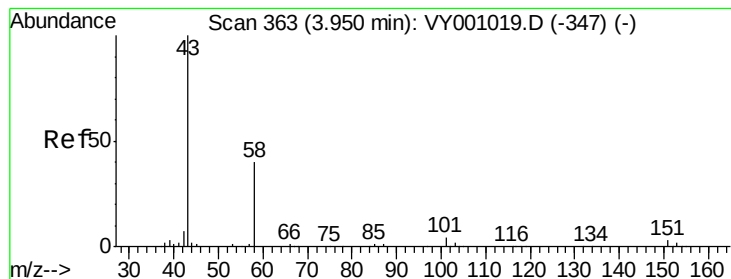
50 100

52 36.0 27.1 40.7



Abundance Ion 49.90 (49.60 to 50.60): VY001019.D (-55) (-)





#16

Acetone

Concen: 9.365 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001077.D

Acq: 26 Dec 2019 17:04

Instrument :

MSVOA_Y

ClientSampleId :

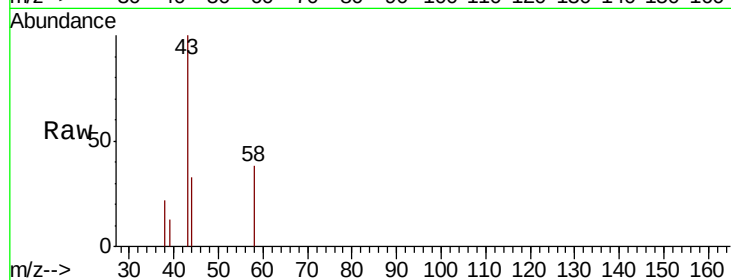
SOIL-DUPLICATE

Tot Ion: 43 Resp: 1856

Ion Ratio Lower Upper

43 100

58 38.0 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001019.D (-347) (-)

3.96

800

600

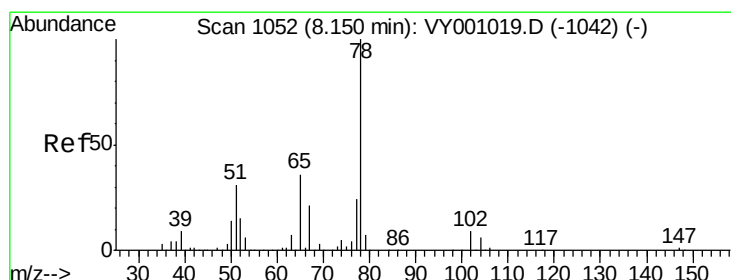
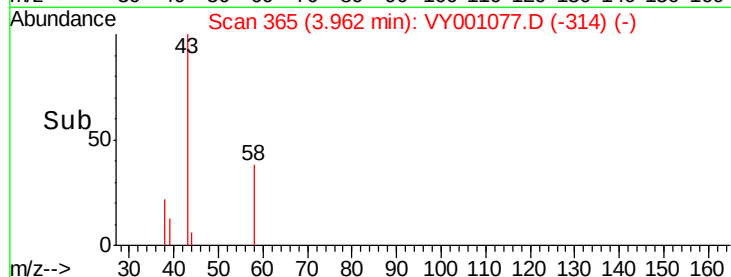
400

200

0

3.90 3.95 4.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.773 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001077.D

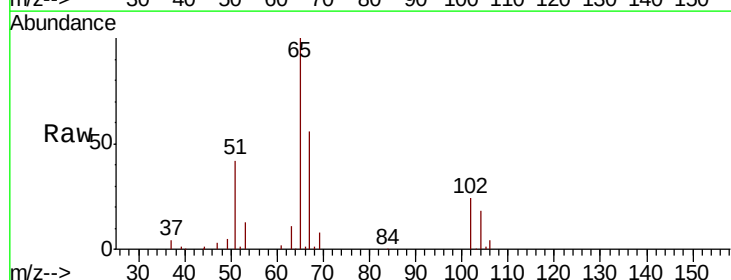
Acq: 26 Dec 2019 17:04

Tgt Ion: 65 Resp: 42816

Ion Ratio Lower Upper

65 100

67 57.4 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY001019.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY001019.D (-1042) (-)

8.15

20000

15000

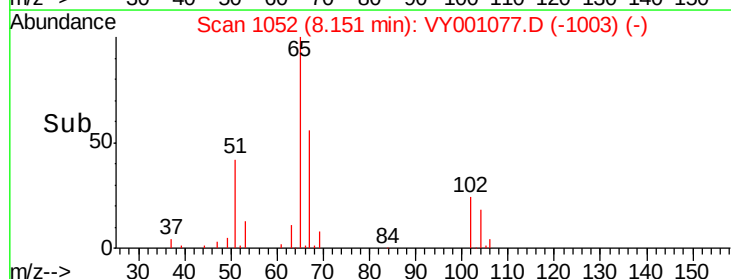
10000

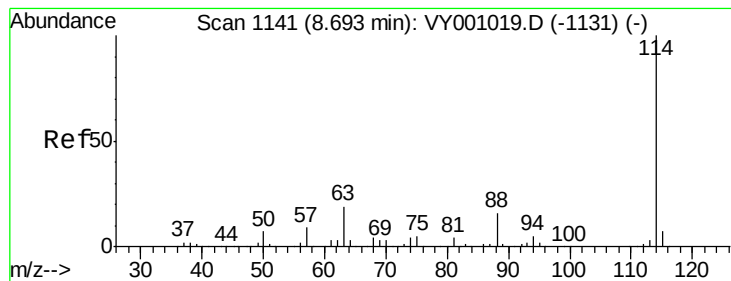
5000

0

8.05 8.10 8.15 8.20 8.25

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.01 min

Lab File: VY001077.D

Acq: 26 Dec 2019 17:04

Instrument :

MSVOA_Y

ClientSampleId :

SOIL-DUPLICATE

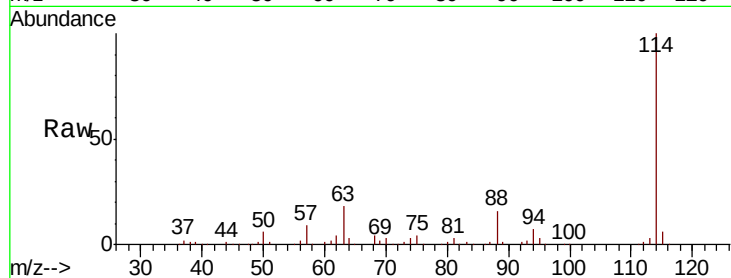
Tot Ion:114 Resp: 161562

Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.0

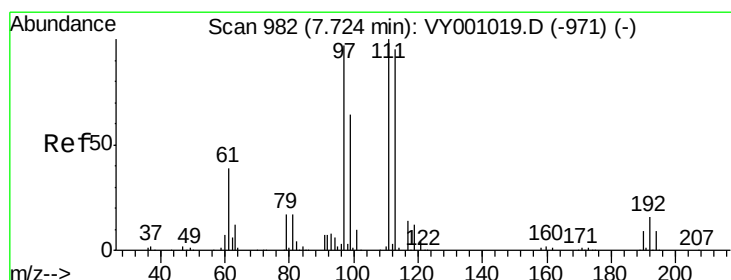
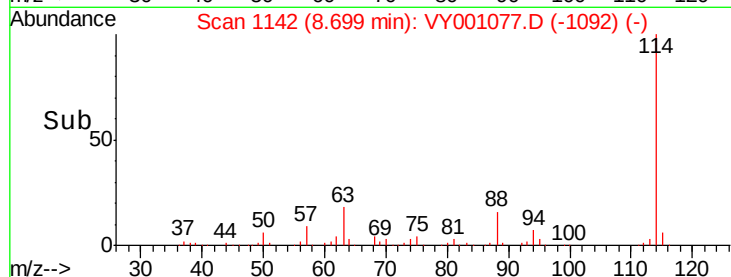
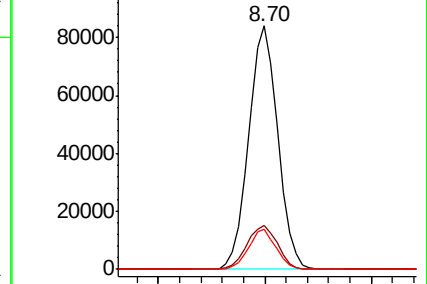
88 16.3 0.0 32.0



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: 47.440 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001077.D

Acq: 26 Dec 2019 17:04

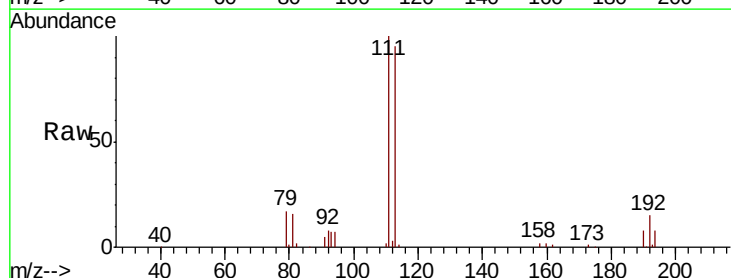
Tgt Ion:113 Resp: 45133

Ion Ratio Lower Upper

113 100

111 105.5 83.0 124.4

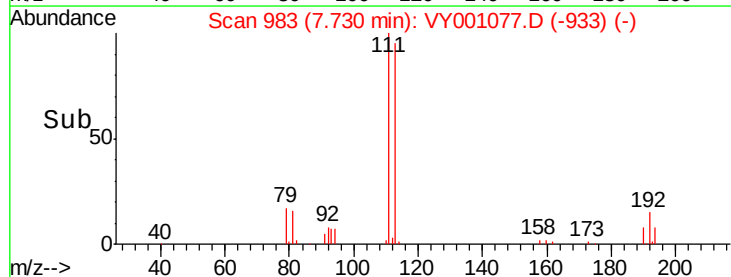
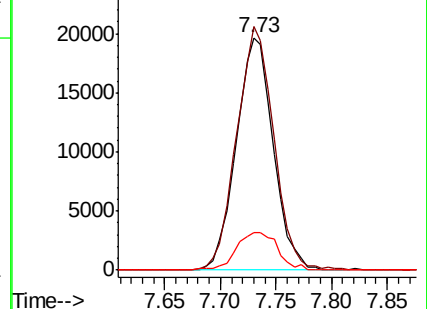
192 18.0 14.6 21.8

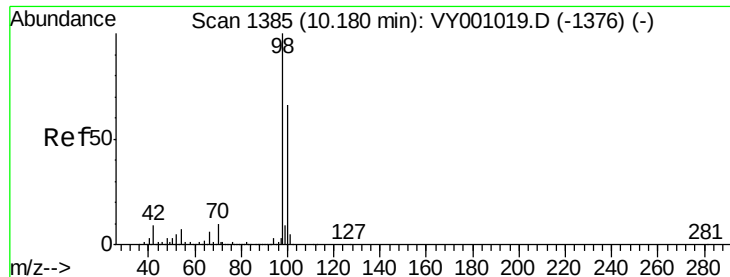


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.362 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001077.D

Acq: 26 Dec 2019 17:04

Instrument :

MSVOA_Y

ClientSampleId :

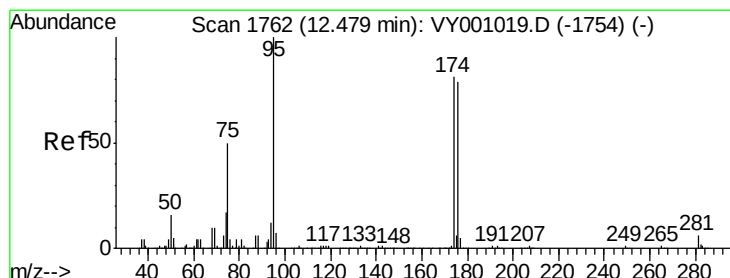
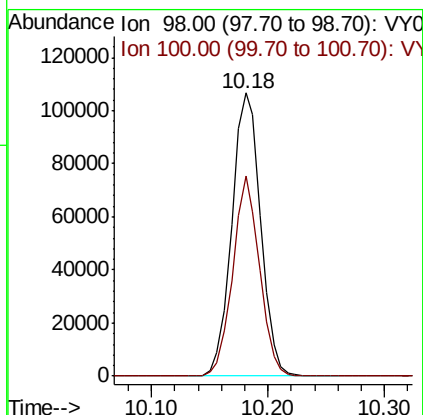
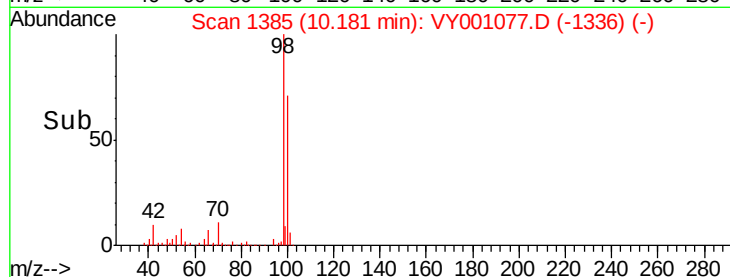
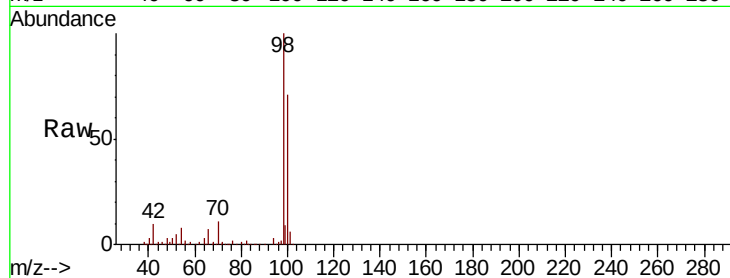
SOIL-DUPLICATE

Tot Ion: 98 Resp: 183525

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 39.617 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001077.D

Acq: 26 Dec 2019 17:04

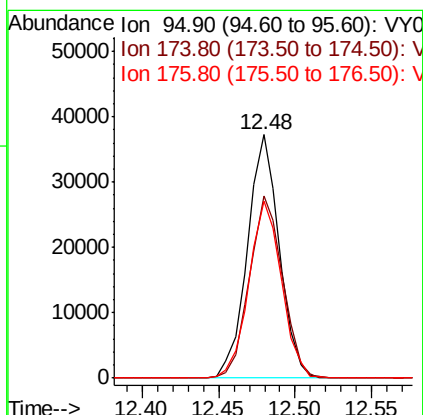
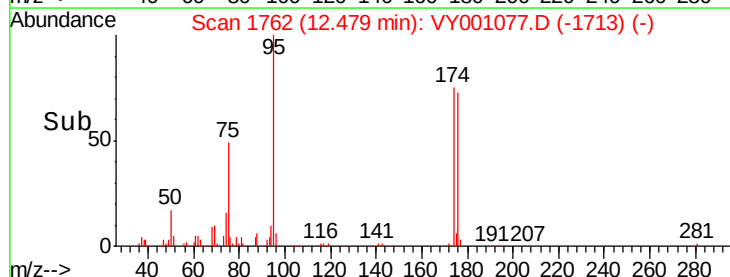
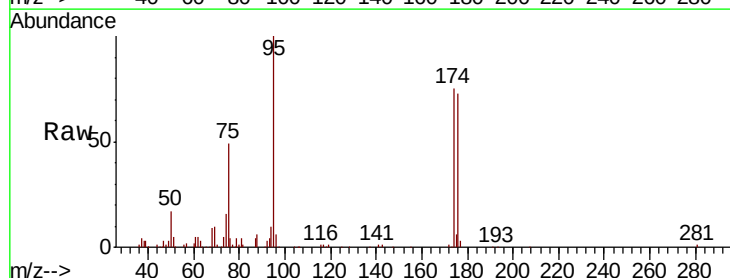
Tgt Ion: 95 Resp: 53853

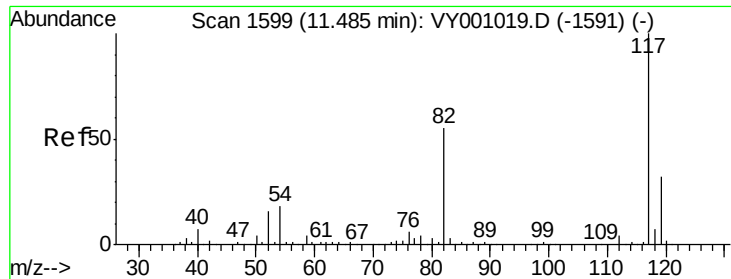
Ion Ratio Lower Upper

95 100

174 77.9 0.0 156.4

176 74.7 0.0 155.0

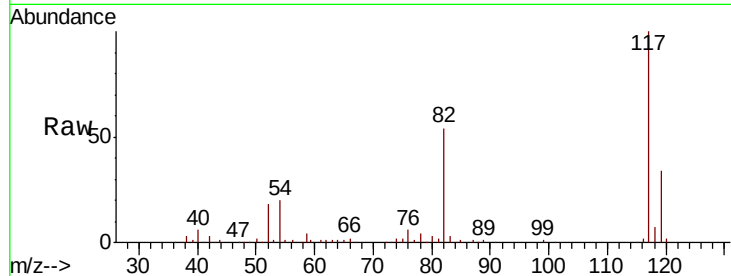




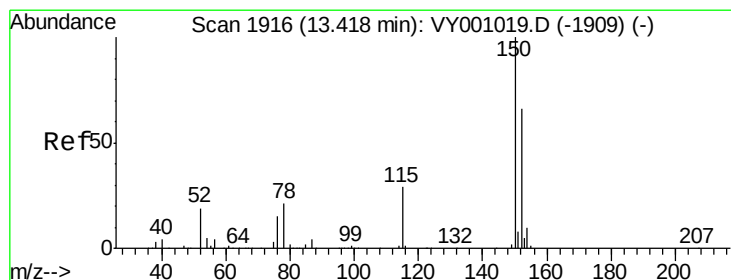
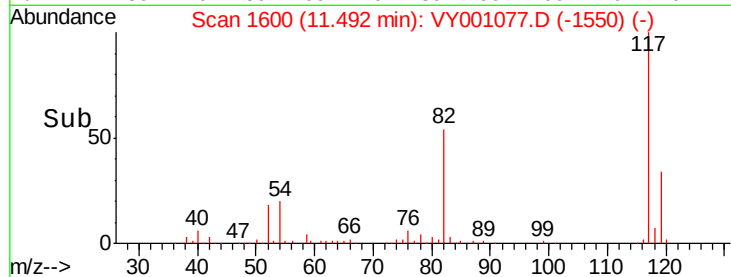
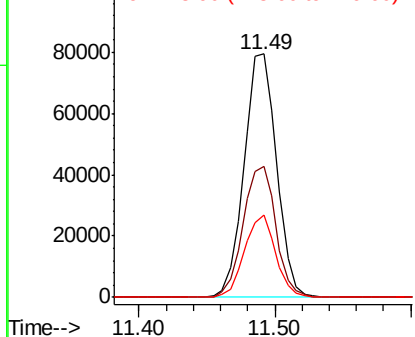
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001077.D
Acq: 26 Dec 2019 17:04

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-DUPLICATE

Tot Ion:117 Resp: 132778
Ion Ratio Lower Upper
117 100
82 53.7 43.8 65.8
119 33.9 25.8 38.6

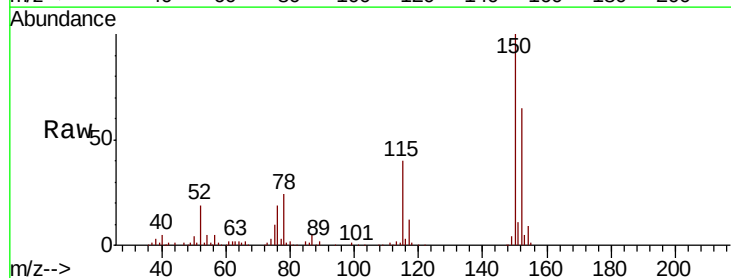


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001077.D
Acq: 26 Dec 2019 17:04

Tgt Ion:152 Resp: 55599
Ion Ratio Lower Upper
152 100
115 59.0 29.8 89.3
150 154.4 0.0 352.6



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

