

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001244.D
 Acq On : 16 Jan 2020 01:56
 Operator : SY/MD
 Sample : L1136-08
 Misc : 7.64G/5ML/MSVOA Y/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB457_200113_36-38

Quant Time: Jan 16 08:57:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

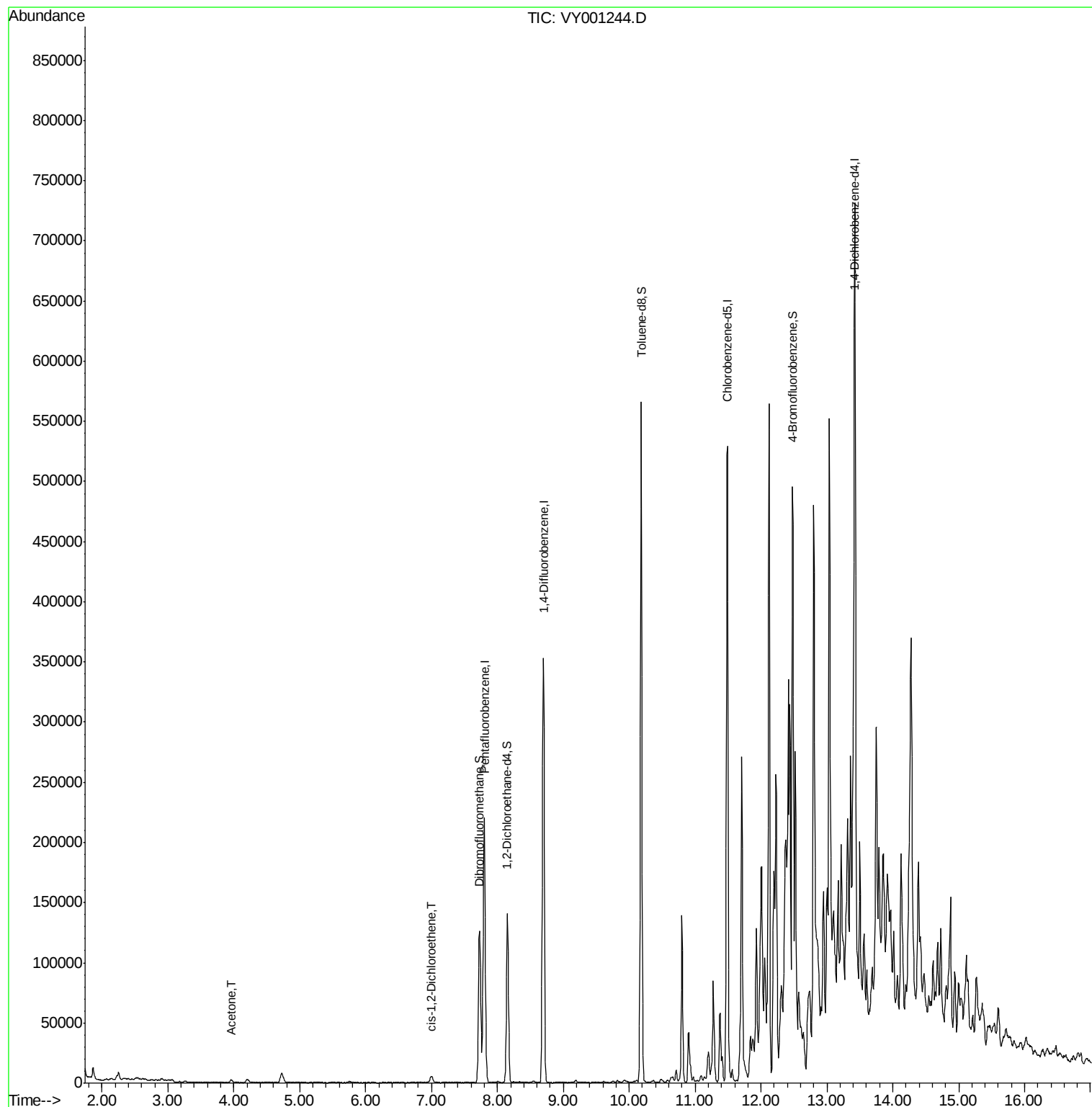
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	174209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	311205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	283981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	134832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	104626	56.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.72%	
35) Dibromofluoromethane	7.73	113	91280	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	10.18	98	365064	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.48	95	137421	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
Target Compounds						
16) Acetone	3.96	43	3569	8.352	ug/l	98
27) cis-1,2-Dichloroethene	6.99	96	2646	1.196	ug/l	85

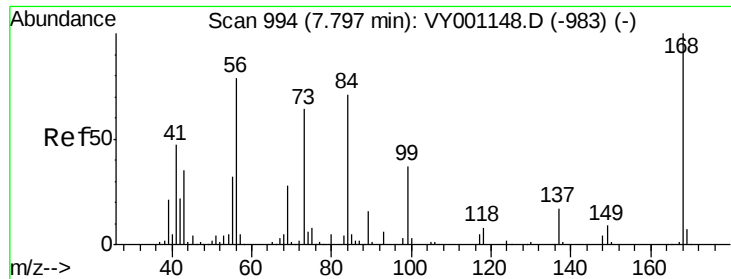
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001244.D
Acq On : 16 Jan 2020 01:56
Operator : SY/MD
Sample : L1136-08
Misc : 7.64G/5ML/MSVOA Y/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WP022SB457_200113_36-38

Quant Time: Jan 16 08:57:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001244.D

Acq: 16 Jan 2020 01:56

Instrument :

MSVOA_Y

ClientSampleId :

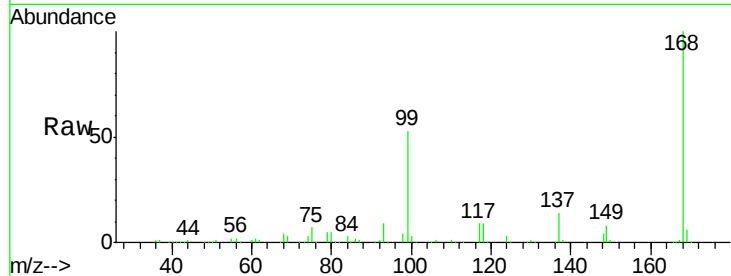
WP022SB457_200113_36-38

Tot Ion:168 Resp: 174209

Ion Ratio Lower Upper

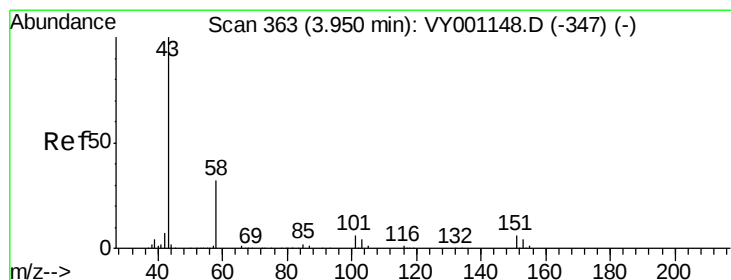
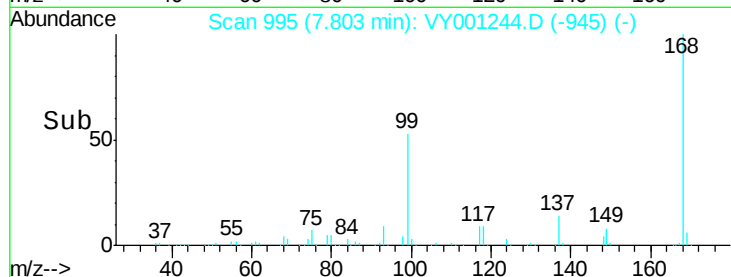
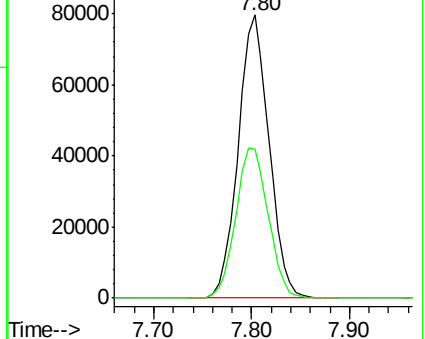
168 100

99 52.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)



#16

Acetone

Concen: 8.352 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001244.D

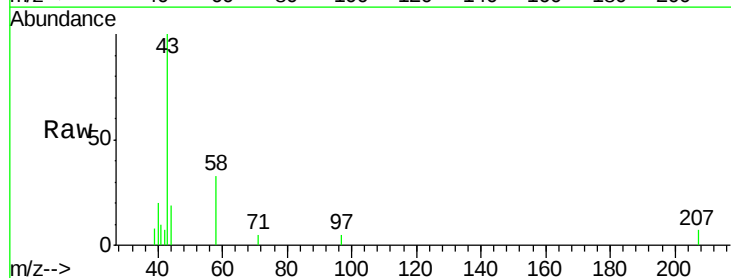
Acq: 16 Jan 2020 01:56

Tgt Ion: 43 Resp: 3569

Ion Ratio Lower Upper

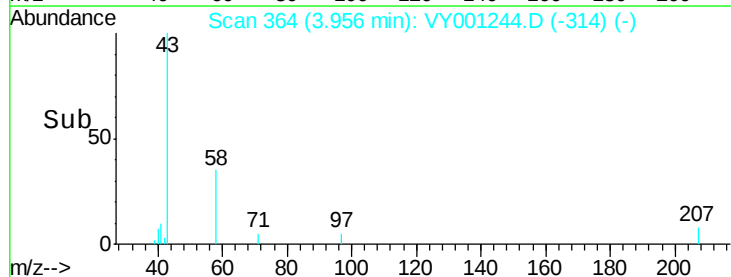
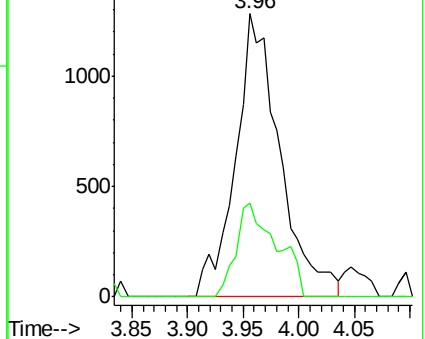
43 100

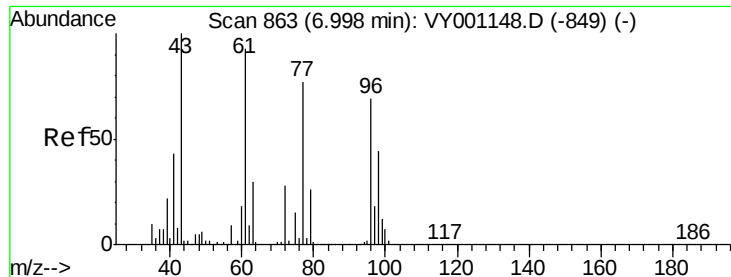
58 33.4 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY001148.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001148.D (-347) (-)



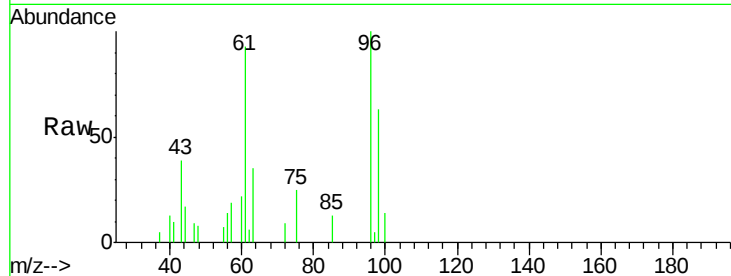


#27

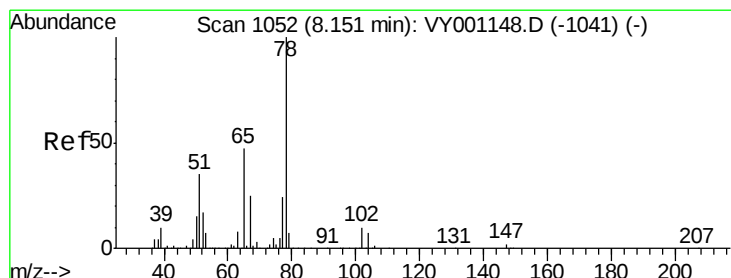
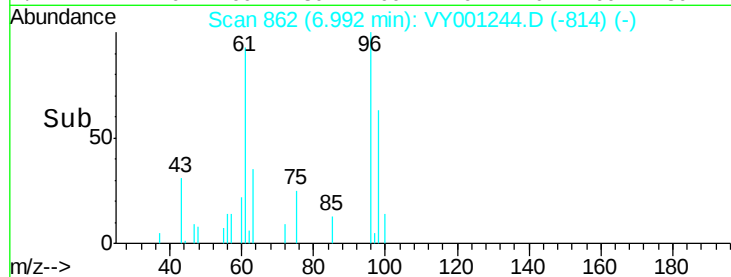
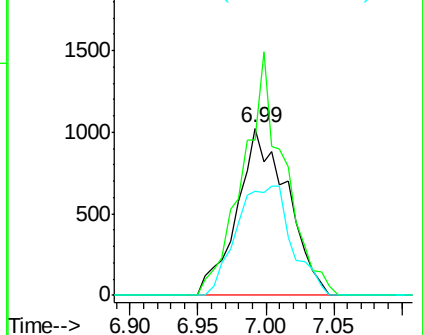
cis-1,2-Dichloroethene
 Concen: 1.196 ug/l
 RT: 6.99 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: VY001244.D
 Acq: 16 Jan 2020 01:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB457_200113_36-38

Tot Ion	Ratio	Lower	Upper
96	100		
61	120.3	0.0	284.0
98	72.0	0.0	130.2



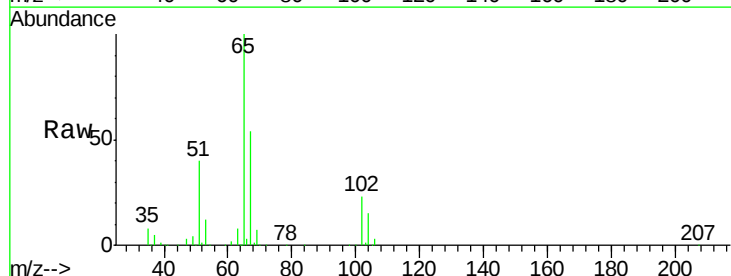
Abundance Ion 95.90 (95.60 to 96.60): VY0
 Ion 60.90 (60.60 to 61.60): VY0
 Ion 97.90 (97.60 to 98.60): VY0



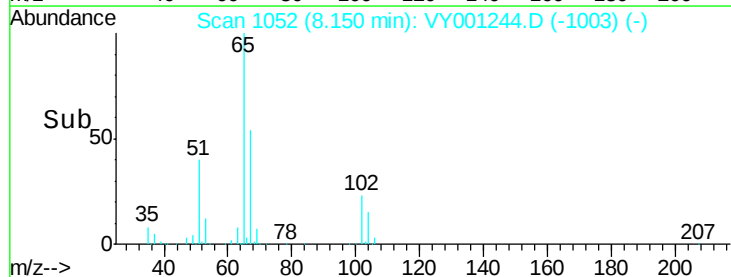
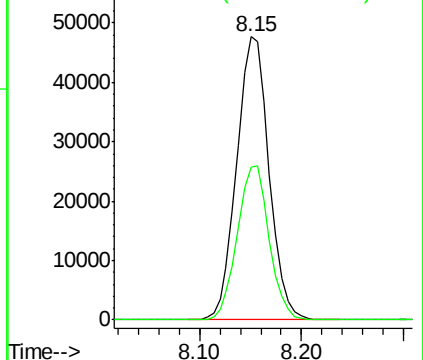
#33

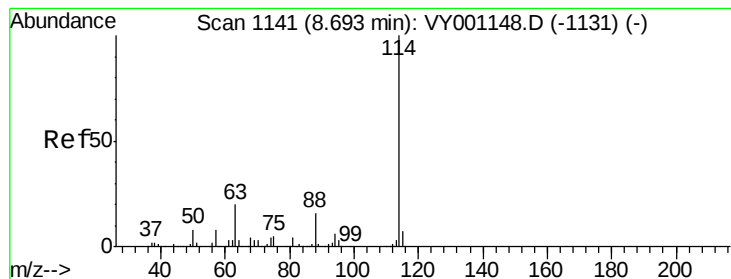
1,2-Dichloroethane-d4
 Concen: 56.863 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY001244.D
 Acq: 16 Jan 2020 01:56

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.2



Abundance Ion 64.90 (64.60 to 65.60): VY0
 Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.01 min

Lab File: VY001244.D

Acq: 16 Jan 2020 01:56

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB457_200113_36-38

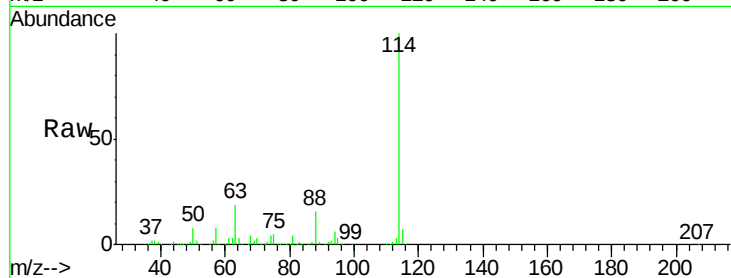
Tot Ion:114 Resp: 311205

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.8

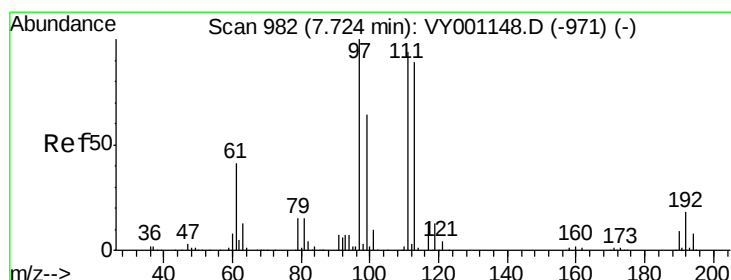
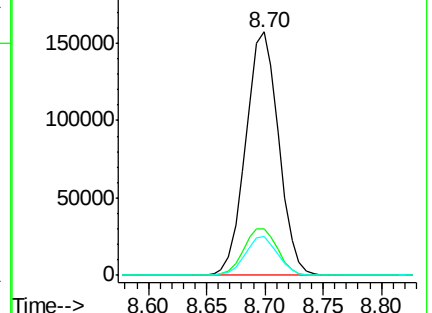
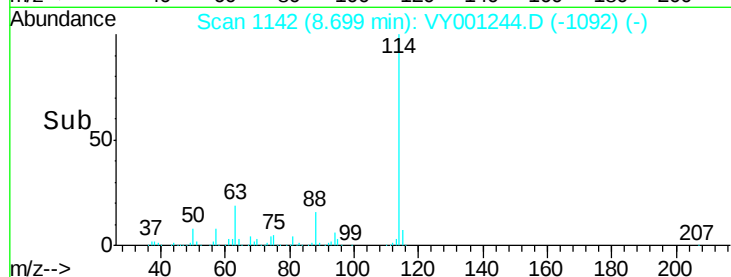
88 15.8 0.0 32.4



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: 50.096 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001244.D

Acq: 16 Jan 2020 01:56

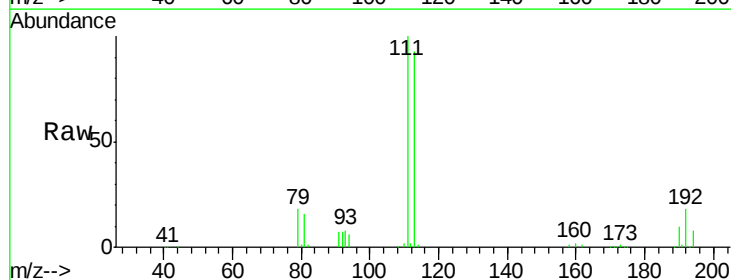
Tgt Ion:113 Resp: 91280

Ion Ratio Lower Upper

113 100

111 106.3 82.9 124.3

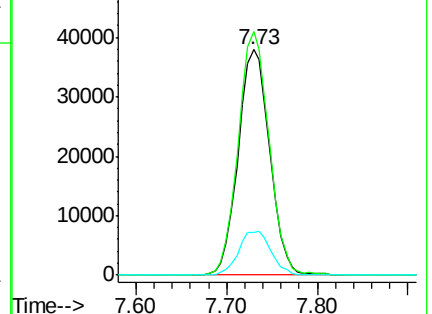
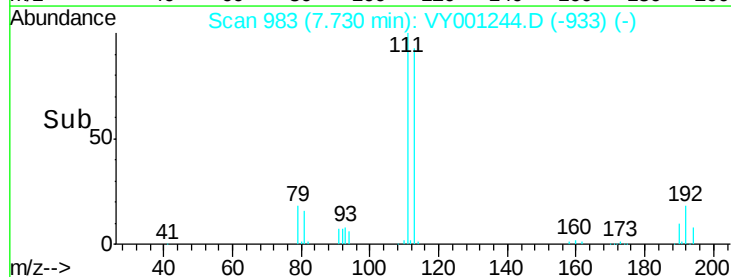
192 20.0 15.4 23.2

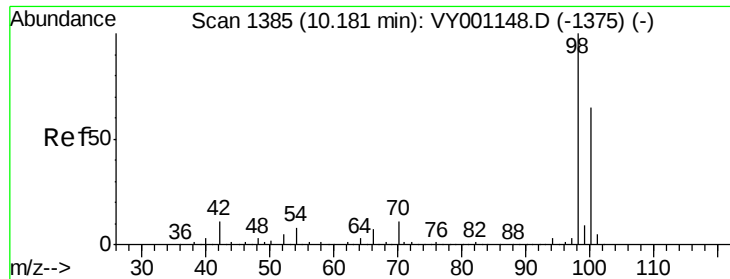


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.997 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY001244.D

Acq: 16 Jan 2020 01:56

Instrument :

MSVOA_Y

ClientSampleId :

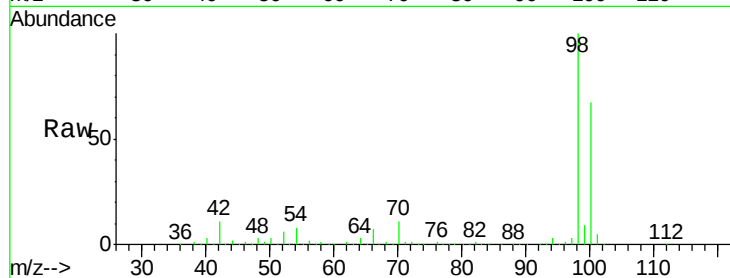
WP022SB457_200113_36-38

Tot Ion: 98 Resp: 365064

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

250000

200000

150000

100000

50000

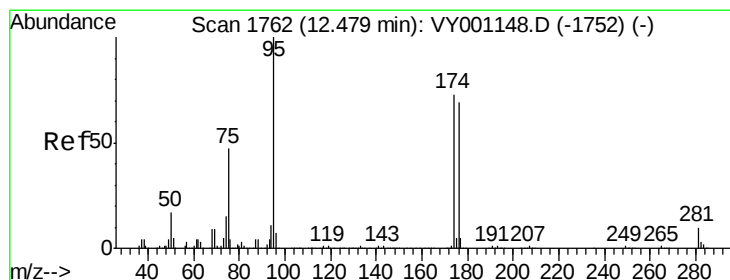
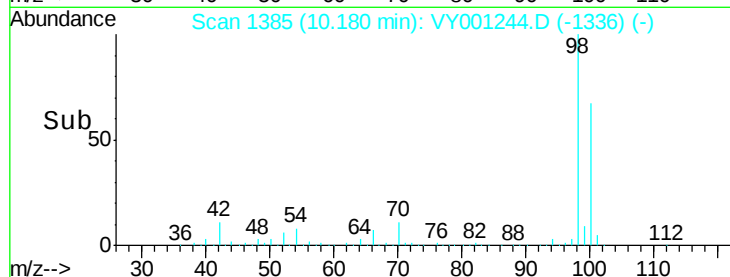
0

10.10

10.20

10.30

Time-->



#62

4-Bromofluorobenzene

Concen: 47.876 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY001244.D

Acq: 16 Jan 2020 01:56

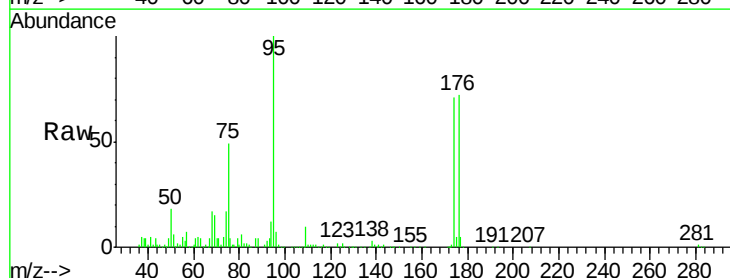
Tgt Ion: 95 Resp: 137421

Ion Ratio Lower Upper

95 100

174 74.1 0.0 143.2

176 73.2 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

40000

20000

0

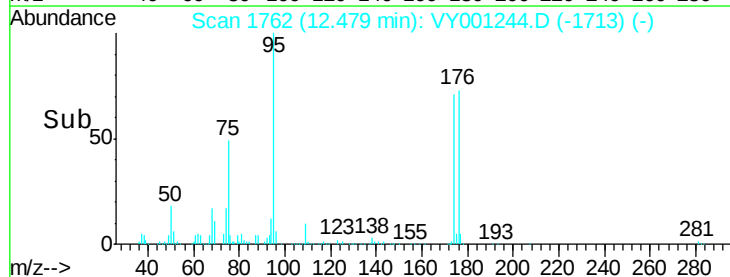
12.40

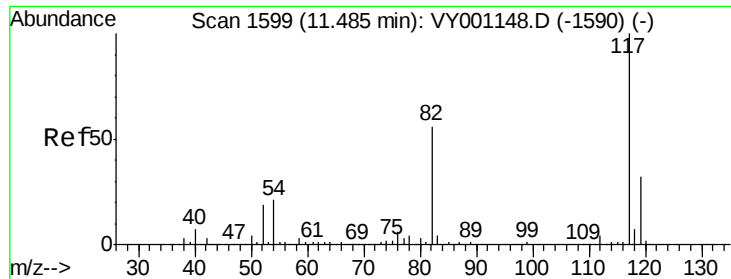
12.45

12.50

12.55

Time-->

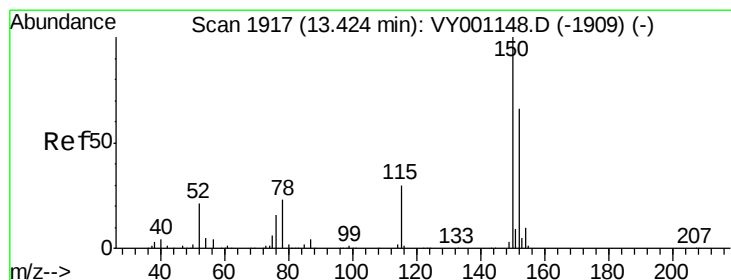
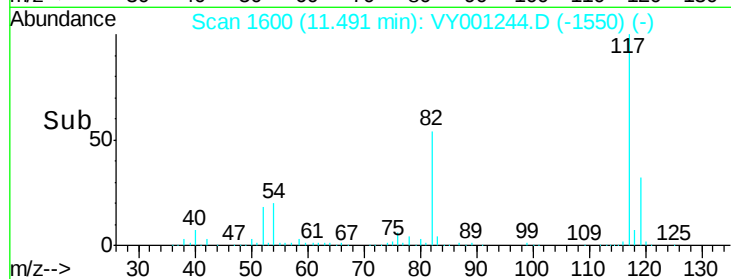
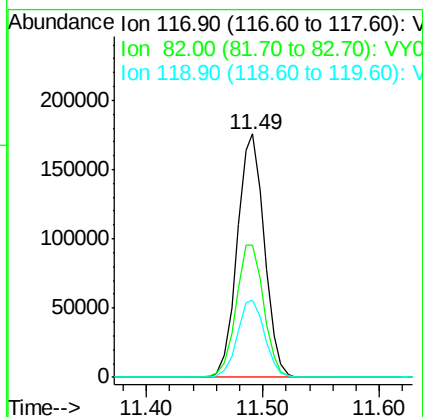
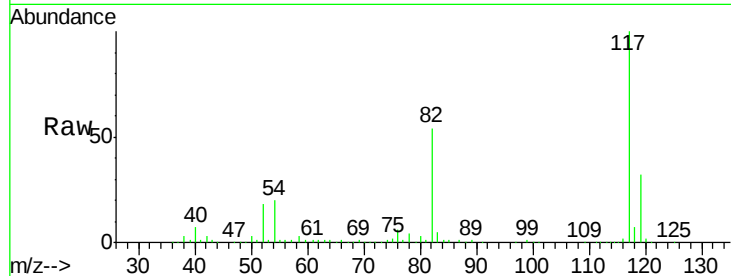




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001244.D
Acq: 16 Jan 2020 01:56

Instrument :
MSVOA_Y
ClientSampleId :
WP022SB457_200113_36-38

Tot Ion:117 Resp: 283981
Ion Ratio Lower Upper
117 100
82 54.2 44.9 67.3
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001244.D
Acq: 16 Jan 2020 01:56

Tgt Ion:152 Resp: 134832
Ion Ratio Lower Upper
152 100
115 58.2 30.9 92.5
150 150.9 0.0 346.8

