

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020620\
 Data File : VY001547.D
 Acq On : 06 Feb 2020 21:23
 Operator : SY/MD
 Sample : L1403-15
 Misc : 8.48G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15-4.5-5

Quant Time: Feb 07 05:45:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

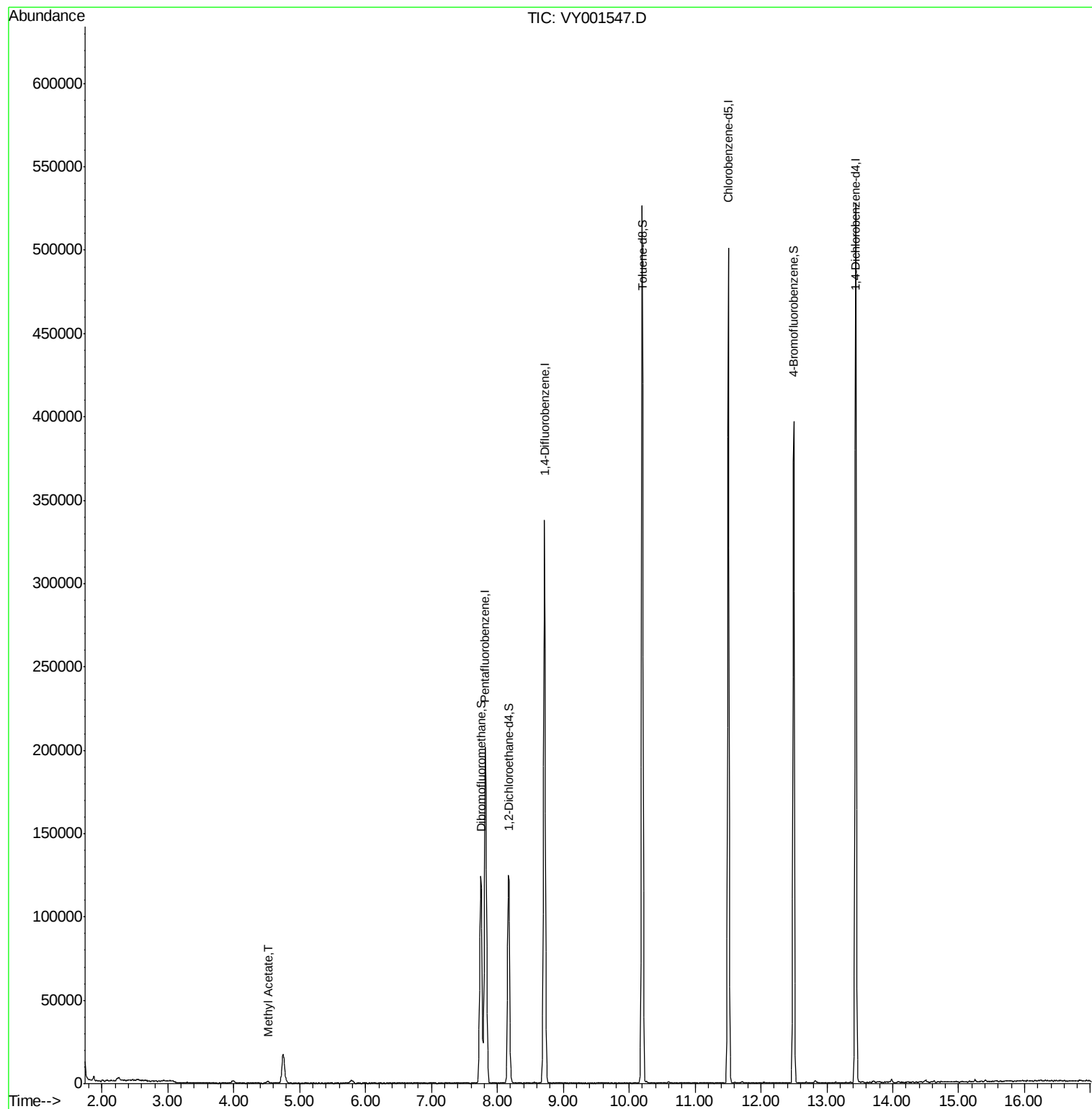
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	158834	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.72	114	296176	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	270271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	129391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	94257	58.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.88%	
35) Dibromofluoromethane	7.75	113	87459	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	10.20	98	347728	53.81	ug/l	0.01
Spiked Amount 50.000			Recovery	=	107.62%	
62) 4-Bromofluorobenzene	12.50	95	129527	50.88	ug/l	0.01
Spiked Amount 50.000			Recovery	=	101.76%	
Target Compounds						
18) Methyl Acetate	4.52	43	2209	2.238	ug/l	Qvalue 90

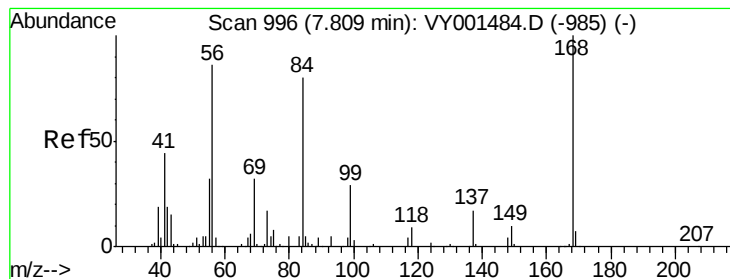
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
SB-15-4.5-5

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001547.D

Acq: 06 Feb 2020 21:23

Instrument :

MSVOA_Y

ClientSampleId :

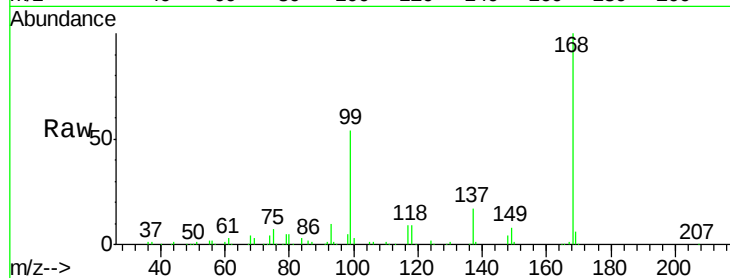
SB-15-4.5-5

Tot Ion:168 Resp: 158834

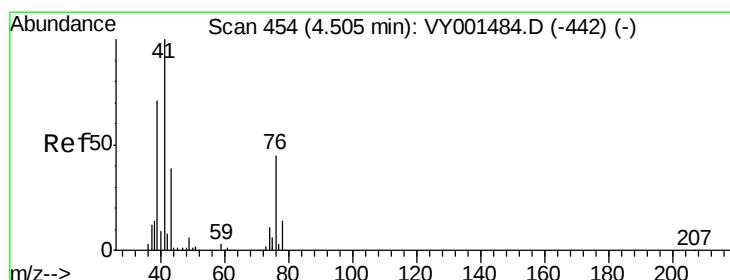
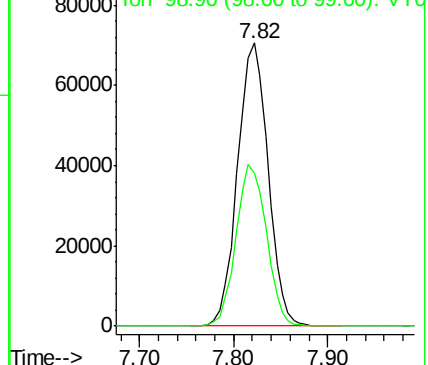
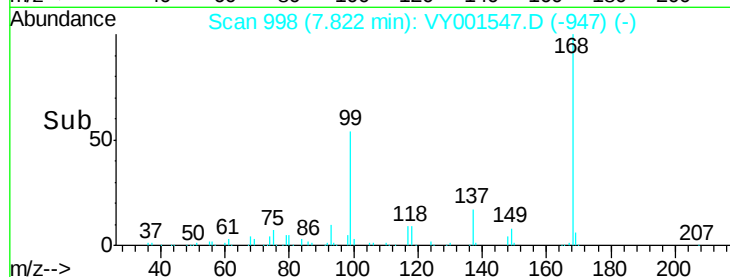
Ion Ratio Lower Upper

168 100

99 54.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001547.D (-947) (-)



#18

Methyl Acetate

Concen: 2.238 ug/l

RT: 4.52 min Scan# 456

Delta R.T. 0.01 min

Lab File: VY001547.D

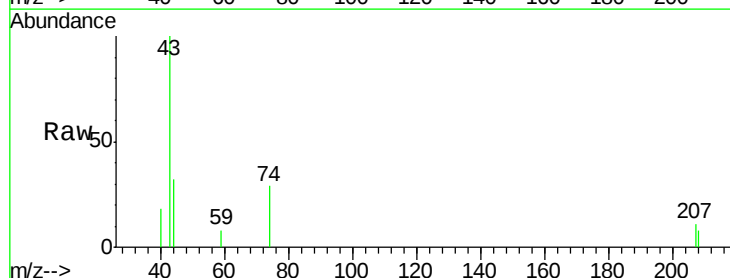
Acq: 06 Feb 2020 21:23

Tgt Ion: 43 Resp: 2209

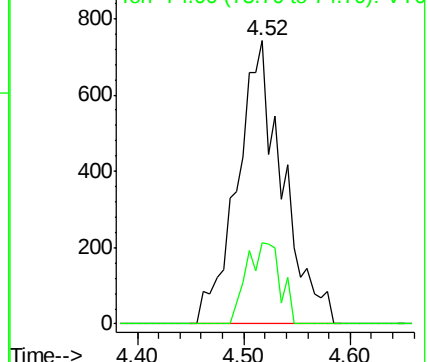
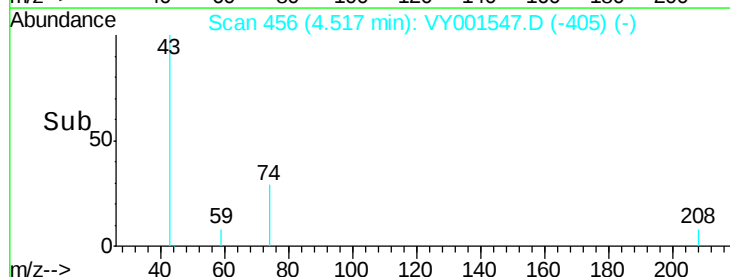
Ion Ratio Lower Upper

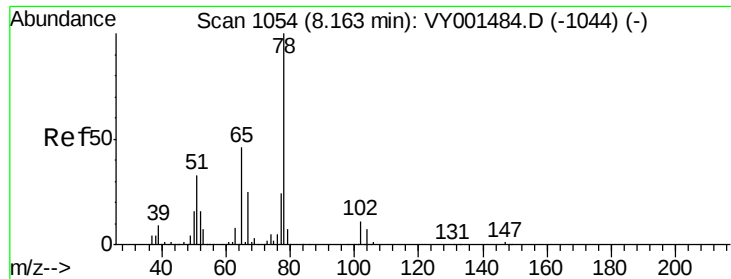
43 100

74 21.4 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VY001547.D (-405) (-)





#33

1,2-Dichloroethane-d4

Concen: 58.939 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. 0.01 min

Lab File: VY001547.D

Acq: 06 Feb 2020 21:23

Instrument :

MSVOA_Y

ClientSampleId :

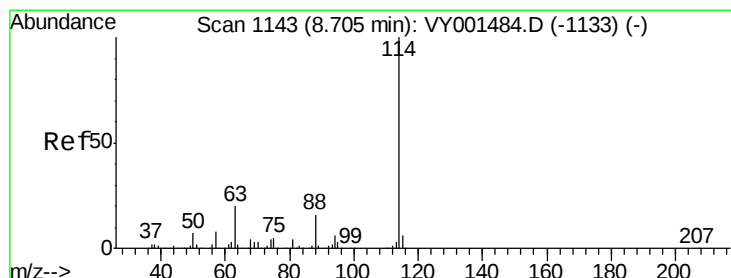
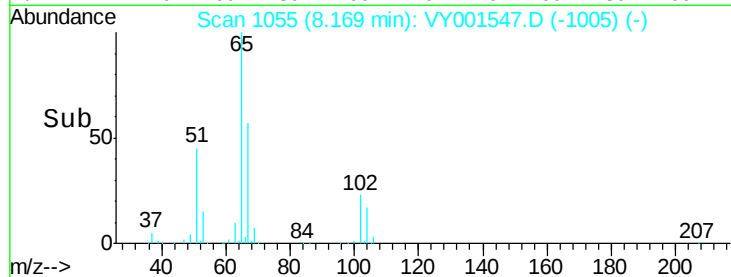
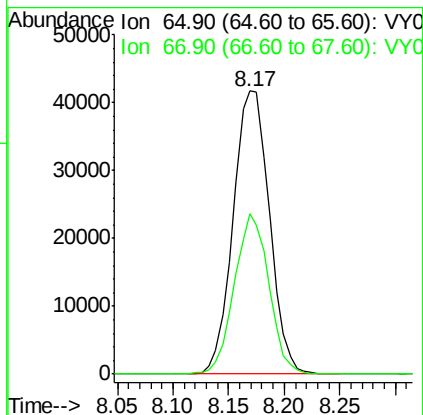
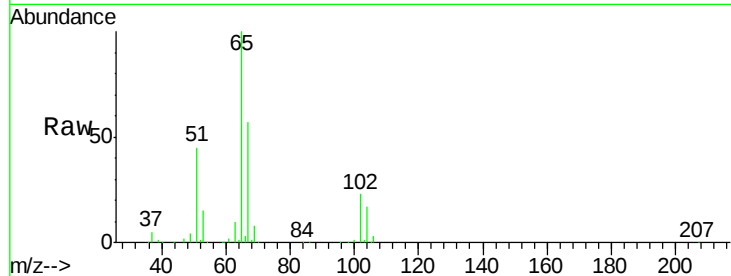
SB-15-4.5-5

Tot Ion: 65 Resp: 94257

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.72 min Scan# 1145

Delta R.T. 0.01 min

Lab File: VY001547.D

Acq: 06 Feb 2020 21:23

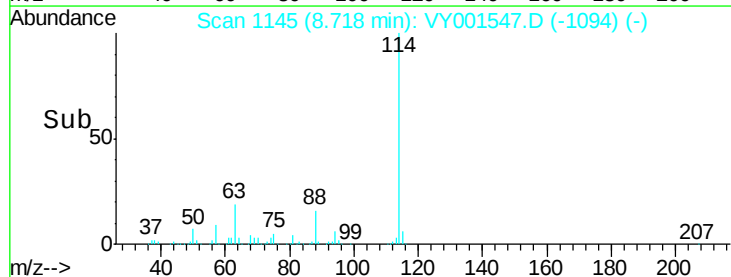
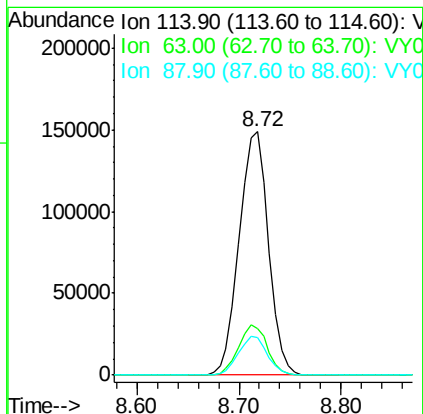
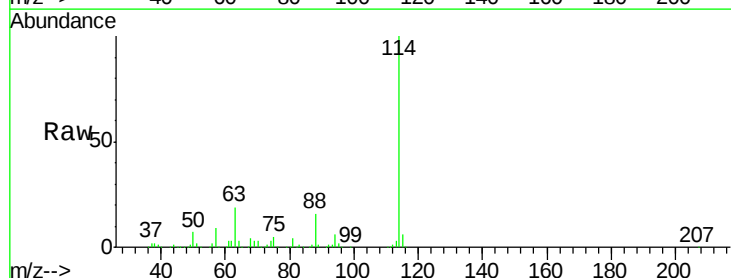
Tgt Ion: 114 Resp: 296176

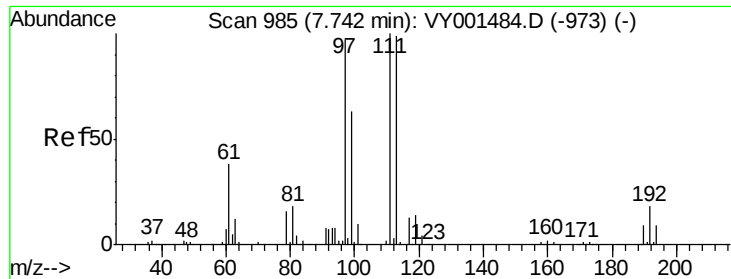
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.8

88 15.5 0.0 32.6

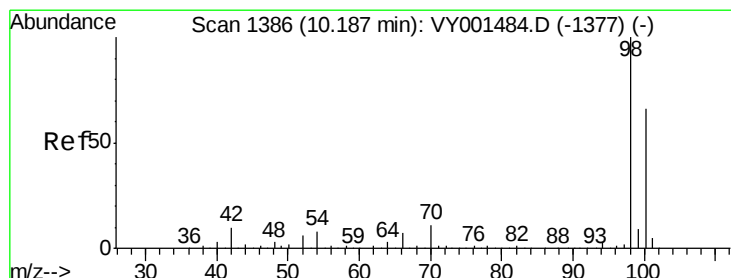
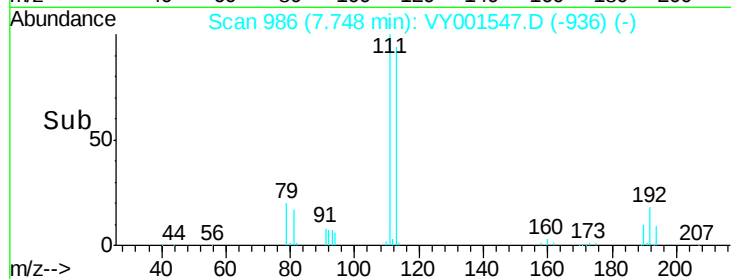
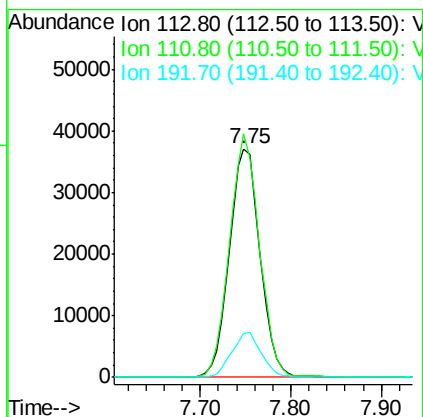
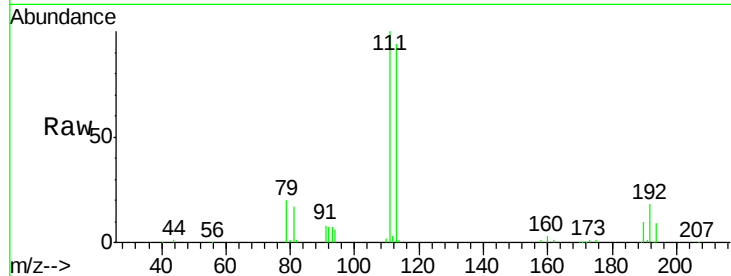




#35
Dibromofluoromethane
Concen: 51.209 ug/l
RT: 7.75 min Scan# 986
Delta R.T. 0.01 min
Lab File: VY001547.D
Acq: 06 Feb 2020 21:23

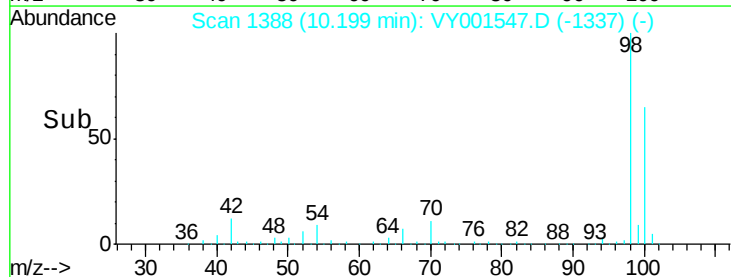
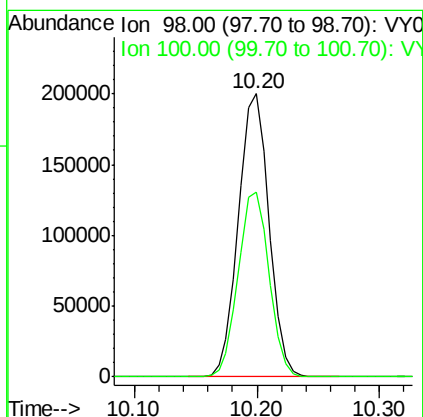
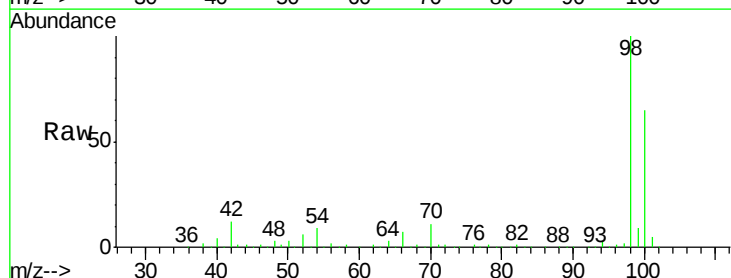
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-4.5-5

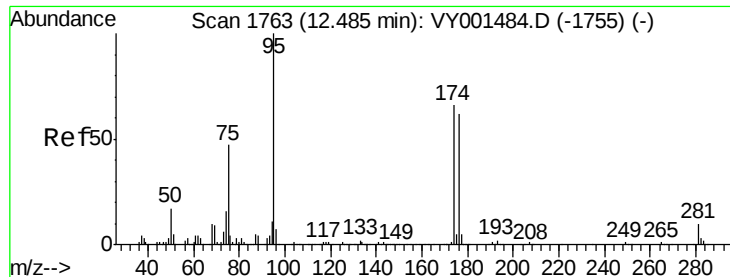
Tot Ion:113 Resp: 87459
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 19.1 14.6 22.0



#50
Toluene-d8
Concen: 53.814 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001547.D
Acq: 06 Feb 2020 21:23

Tgt Ion: 98 Resp: 347728
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6

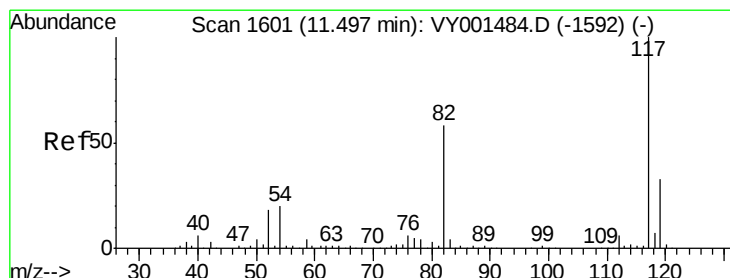
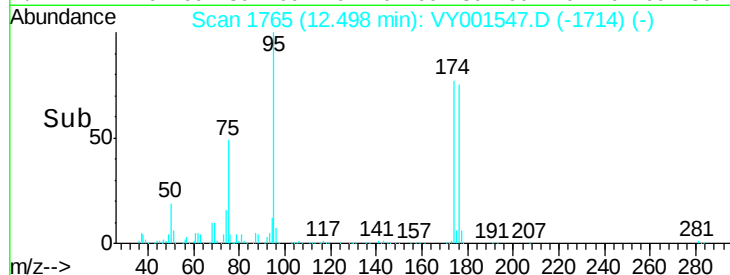
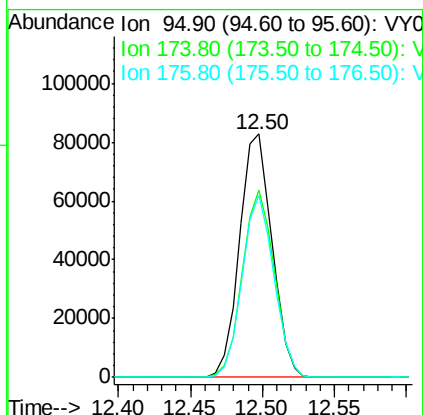
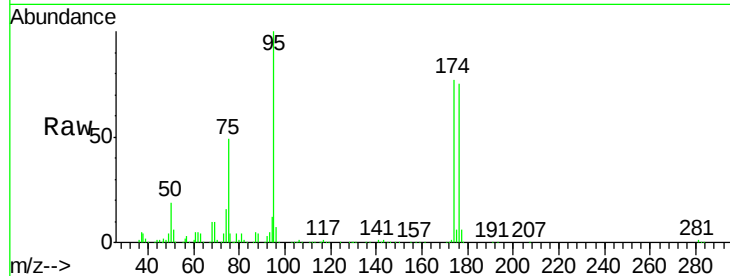




#62
4-Bromofluorobenzene
Concen: 50.884 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001547.D
Acq: 06 Feb 2020 21:23

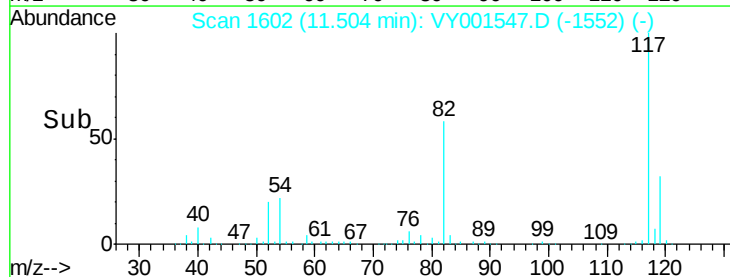
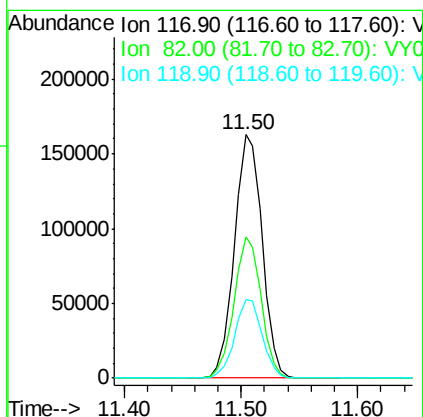
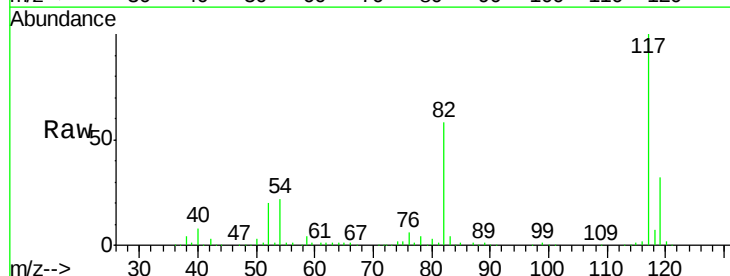
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-4.5-5

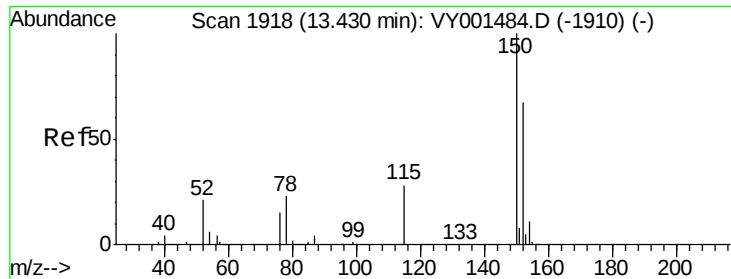
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	141.4
176	72.9	0.0	135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001547.D
Acq: 06 Feb 2020 21:23

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.1	69.1
119	32.1	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001547.D

Acq: 06 Feb 2020 21:23

Instrument :

MSVOA_Y

ClientSampleId :

SB-15-4.5-5

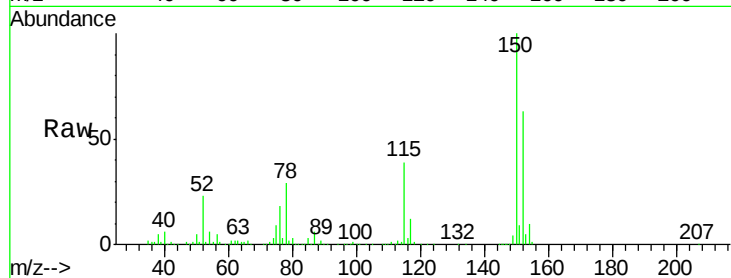
Tot Ion:152 Resp: 129391

Ion Ratio Lower Upper

152 100

115 61.2 31.4 94.3

150 159.2 0.0 346.8



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

