

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
 Data File : VY001559.D
 Acq On : 07 Feb 2020 17:09
 Operator : SY/MD
 Sample : L1403-01
 Misc : 10.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-13-13.5

Quant Time: Feb 08 03:27:11 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

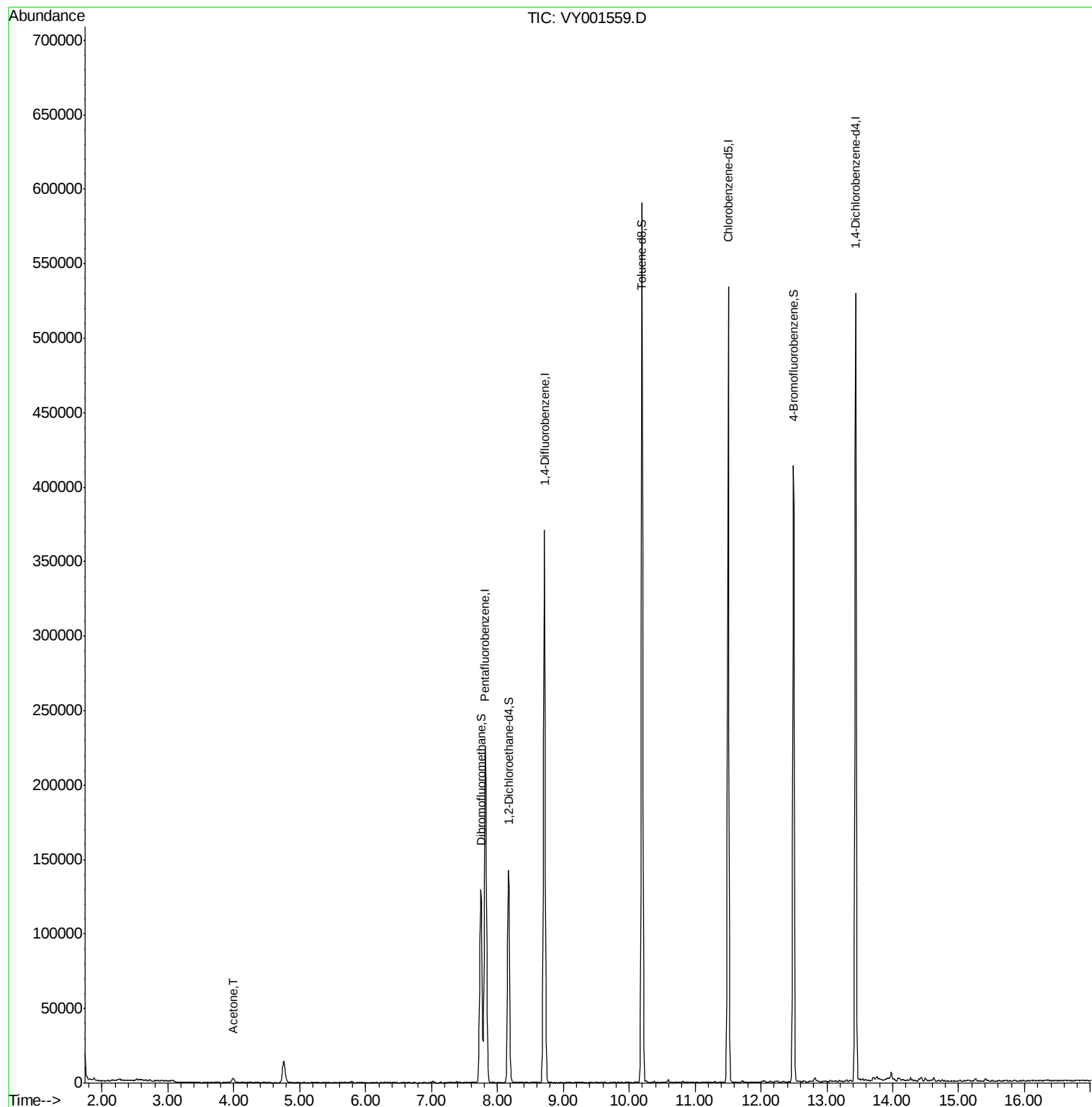
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	178298	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	315079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	286445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	132401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	105438	58.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.46%	
35) Dibromofluoromethane	7.75	113	93422	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
50) Toluene-d8	10.19	98	375400	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
62) 4-Bromofluorobenzene	12.49	95	134136	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
Target Compounds						
16) Acetone	3.99	43	5572	10.730	ug/l #	Qvalue 78

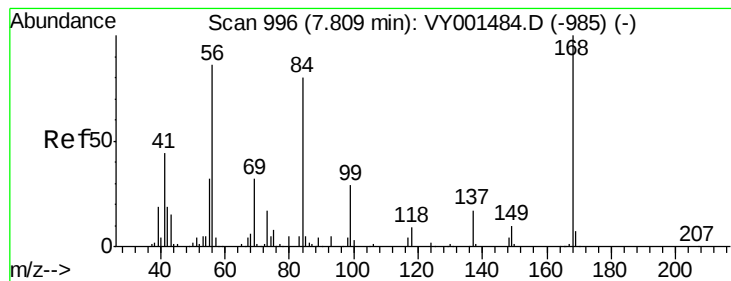
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001559.D

Acq: 07 Feb 2020 17:09

Instrument :

MSVOA_Y

ClientSampleId :

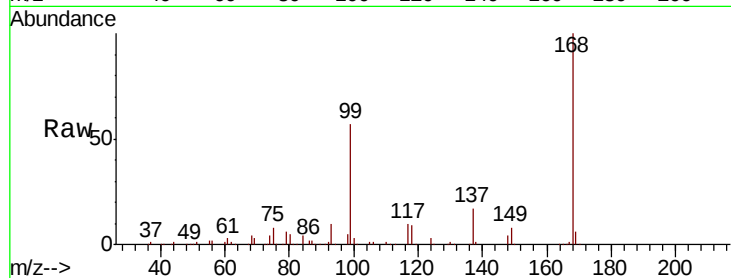
SB-1-13-13.5

Tot Ion:168 Resp: 178298

Ion Ratio Lower Upper

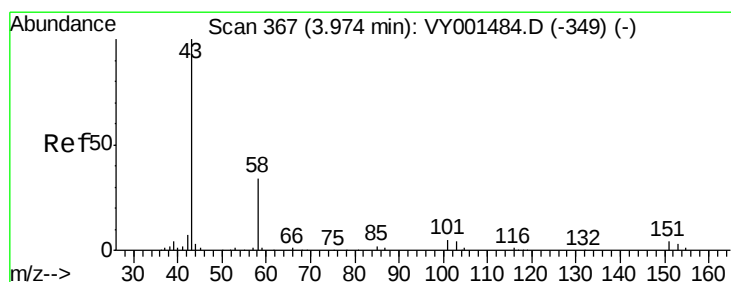
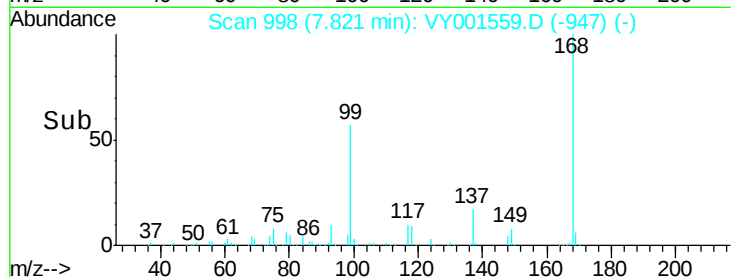
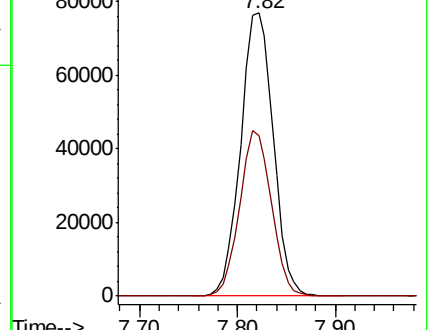
168 100

99 56.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001484.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY001484.D (-985) (-)



#16

Acetone

Concen: 10.730 ug/l

RT: 3.99 min Scan# 369

Delta R.T. 0.01 min

Lab File: VY001559.D

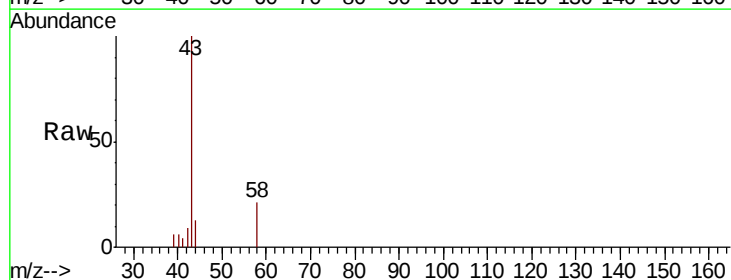
Acq: 07 Feb 2020 17:09

Tgt Ion: 43 Resp: 5572

Ion Ratio Lower Upper

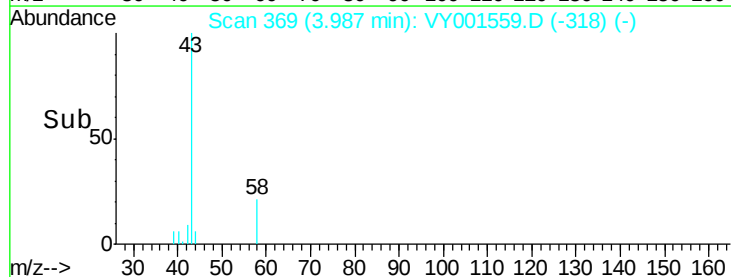
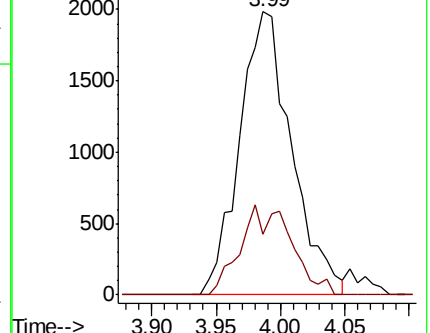
43 100

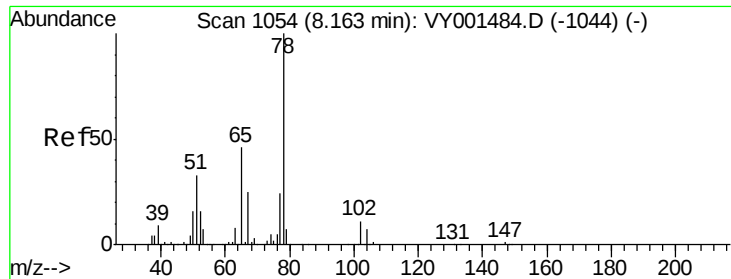
58 21.5 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VY001484.D (-349) (-)

Ion 58.00 (57.70 to 58.70): VY001484.D (-349) (-)

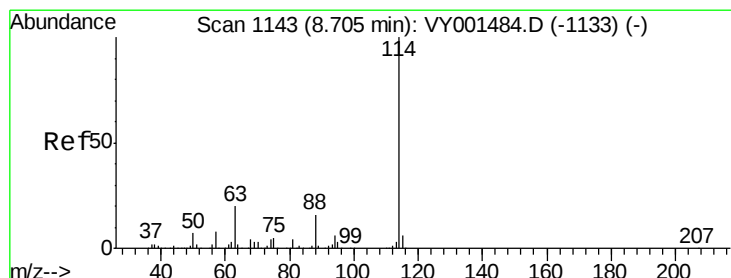
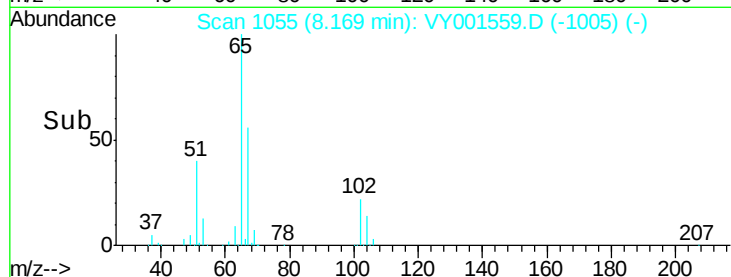
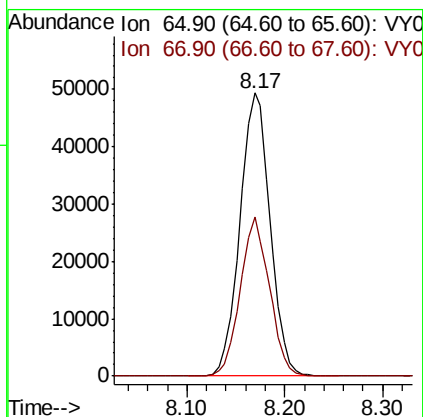
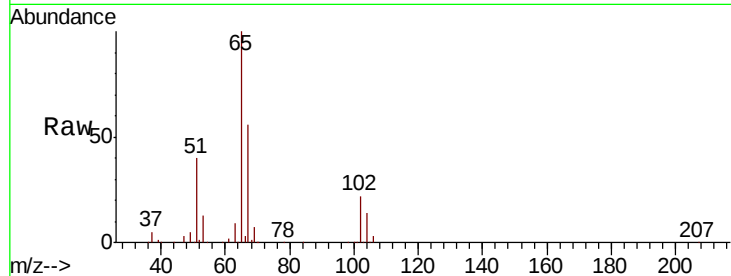




#33
 1,2-Dichloroethane-d4
 Concen: 58.733 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: VY001559.D
 Acq: 07 Feb 2020 17:09

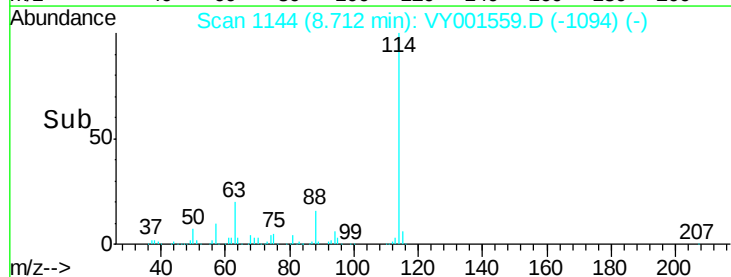
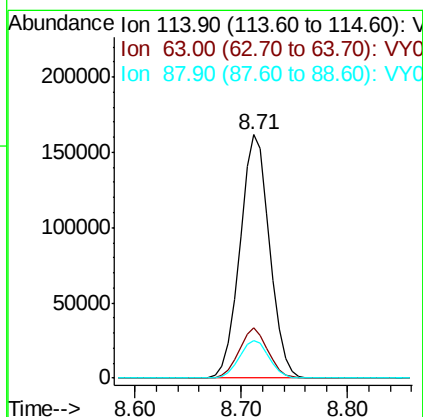
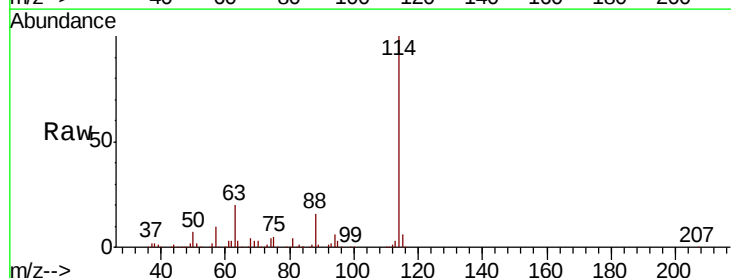
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-13-13.5

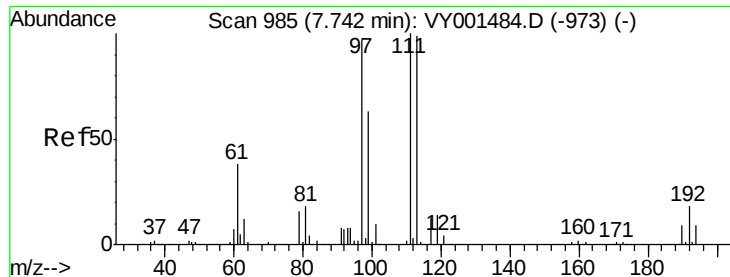
Tot Ion: 65 Resp: 105438
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY001559.D
 Acq: 07 Feb 2020 17:09

Tgt Ion: 114 Resp: 315079
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.6 0.0 32.6

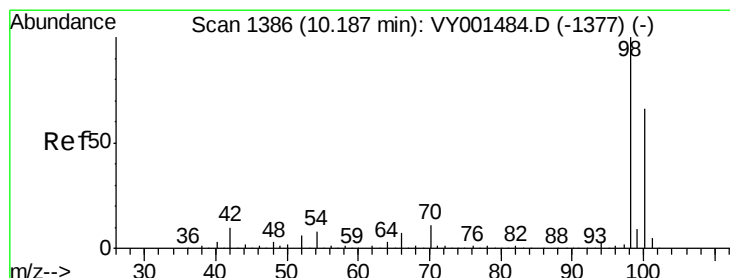
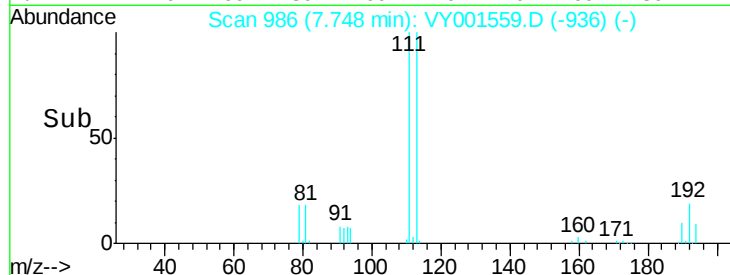
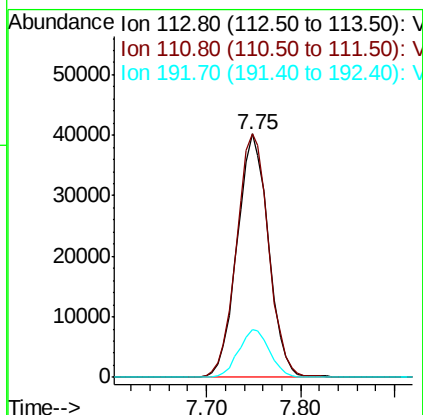
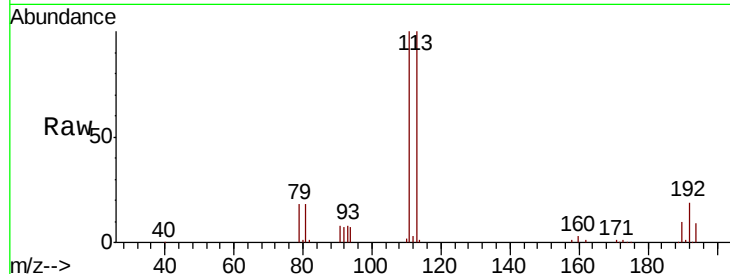




#35
 Dibromofluoromethane
 Concen: 51.418 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY001559.D
 Acq: 07 Feb 2020 17:09

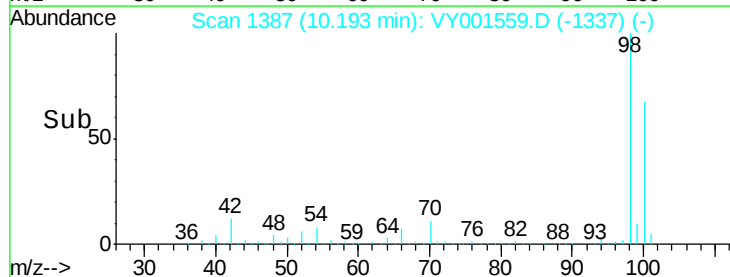
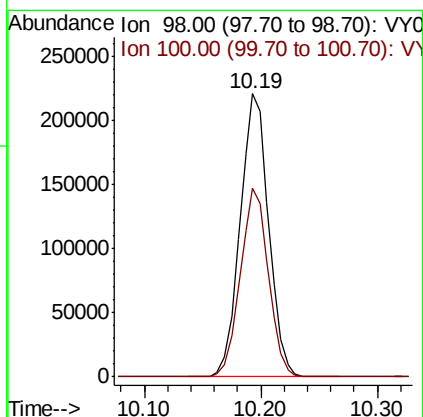
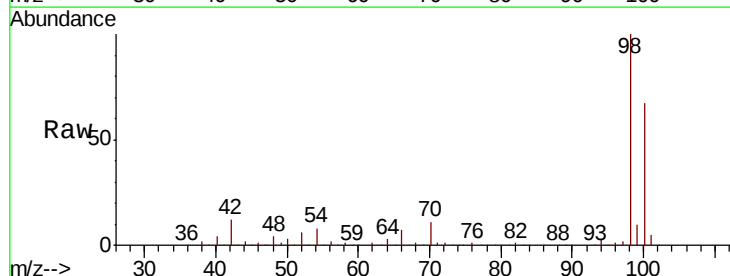
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-13-13.5

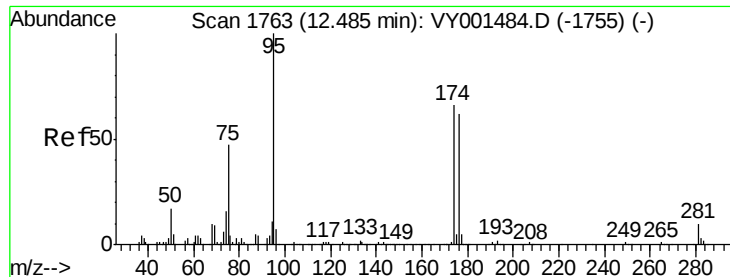
Tot Ion:113 Resp: 93422
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.9 124.3
 192 19.5 14.6 22.0



#50
 Toluene-d8
 Concen: 54.611 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY001559.D
 Acq: 07 Feb 2020 17:09

Tgt Ion: 98 Resp: 375400
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.0 79.6

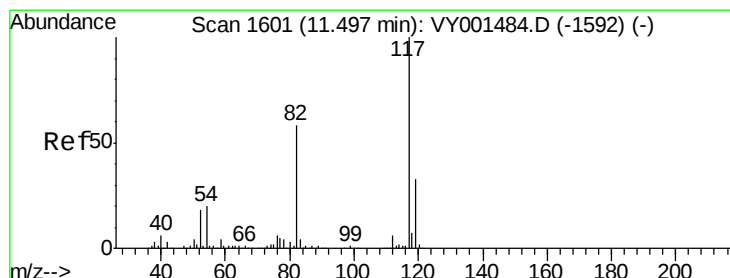
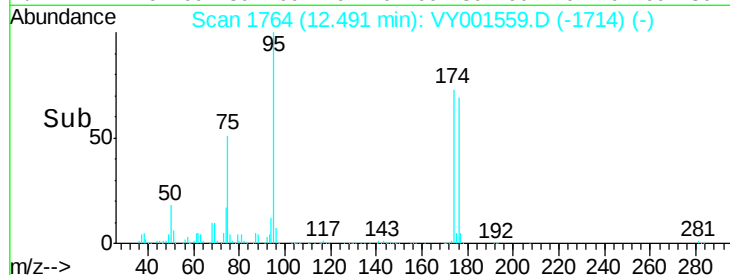
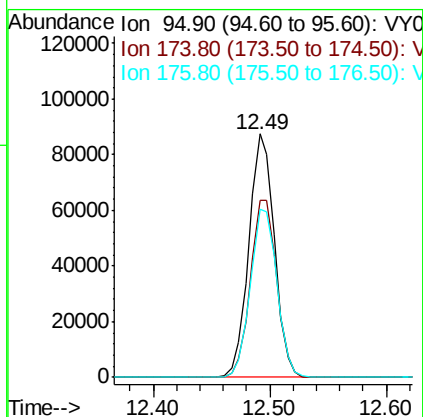
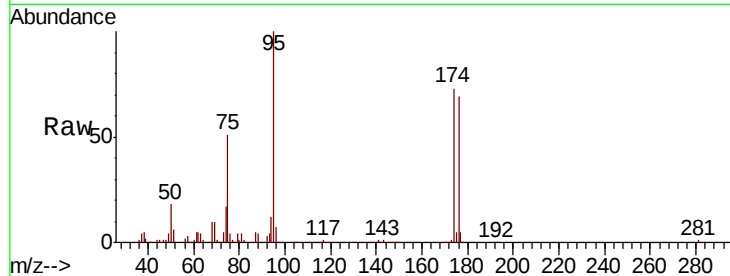




#62
4-Bromofluorobenzene
Concen: 49.533 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001559.D
Acq: 07 Feb 2020 17:09

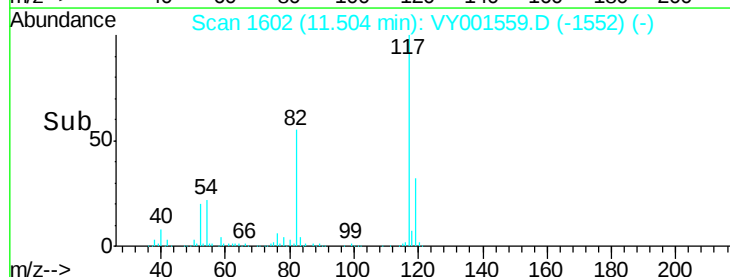
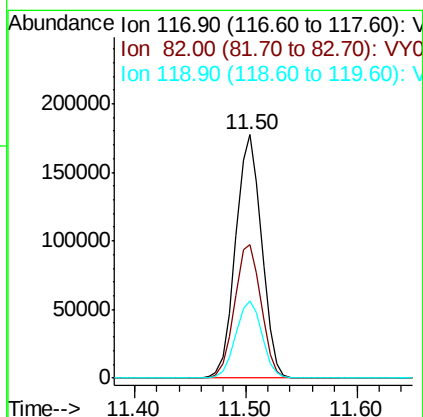
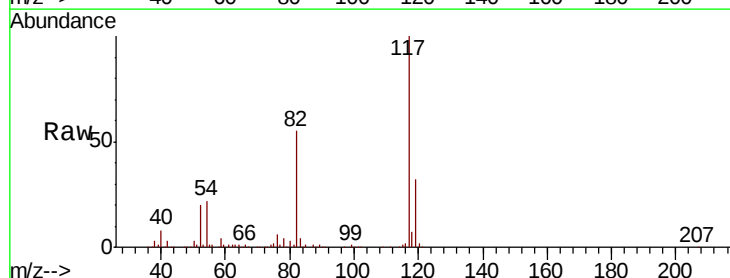
Instrument :
MSVOA_Y
ClientSampleId :
SB-1-13-13.5

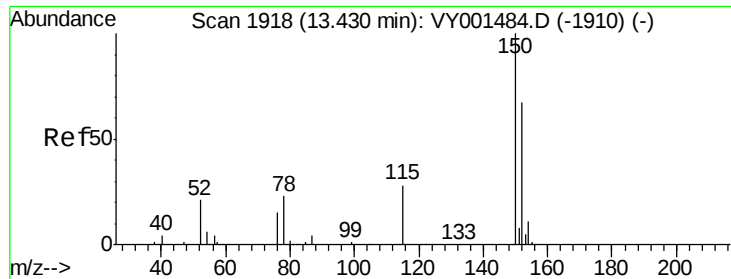
Tot Ion	95	Resp	134136
Ion Ratio	100		
Lower		0.0	
Upper		141.4	
174	74.9		
176	71.7		
		0.0	135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001559.D
Acq: 07 Feb 2020 17:09

Tgt Ion	117	Resp	286445
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower		46.1	
Upper		69.1	
82	54.7		
119	31.7		
		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: VY001559.D

Acq: 07 Feb 2020 17:09

Instrument :

MSVOA_Y

ClientSampleId :

SB-1-13-13.5

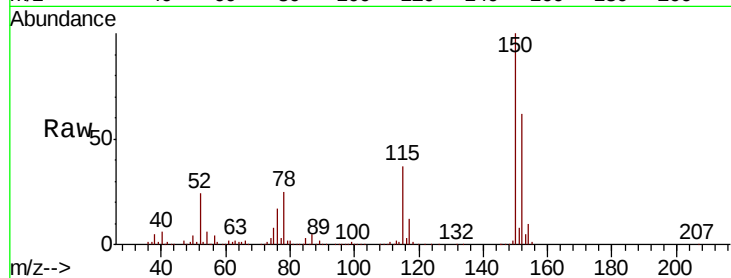
Tot Ion:152 Resp: 132401

Ion Ratio Lower Upper

152 100

115 60.0 31.4 94.3

150 156.5 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

