

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020520\
 Data File : VY001512.D
 Acq On : 05 Feb 2020 17:11
 Operator : SY/MD
 Sample : L1393-05
 Misc : 7.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HAM-SB-03-2-3

Quant Time: Feb 06 07:45:58 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

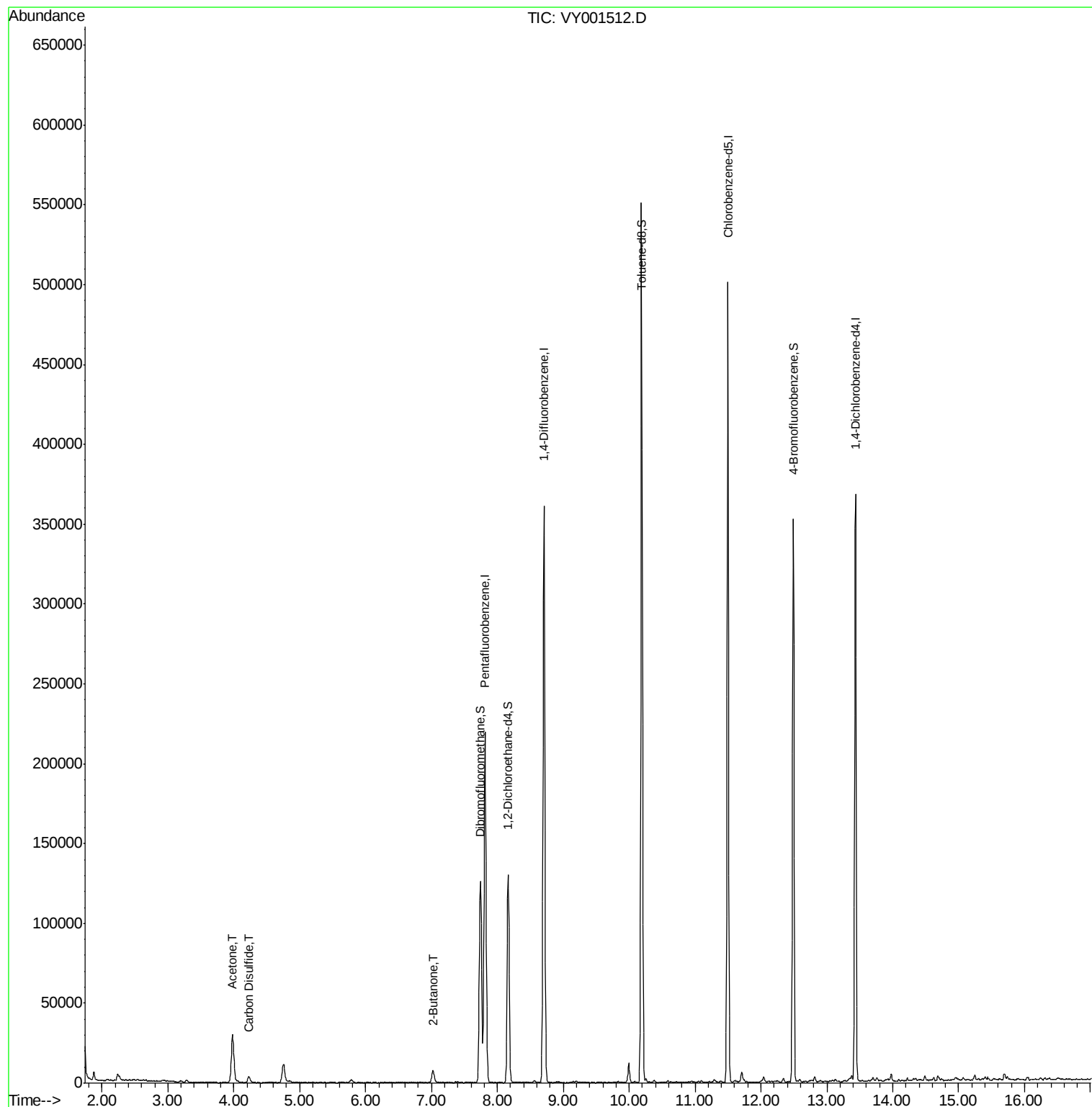
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	165014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	305151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	266377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	87671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	99639	59.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.94%	
35) Dibromofluoromethane	7.74	113	93038	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
50) Toluene-d8	10.19	98	366682	55.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.16%	
62) 4-Bromofluorobenzene	12.49	95	118044	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
16) Acetone	3.98	43	53920	112.195	ug/l	97
17) Carbon Disulfide	4.22	76	6855	1.241	ug/l	99
25) 2-Butanone	7.02	43	12923	20.727	ug/l	94

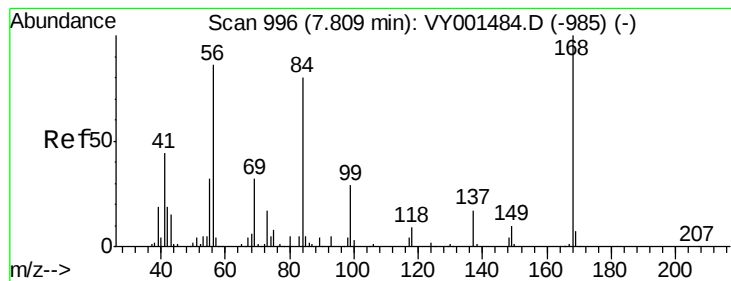
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY001512.D

Acq: 05 Feb 2020 17:11

Instrument :

MSVOA_Y

ClientSampleId :

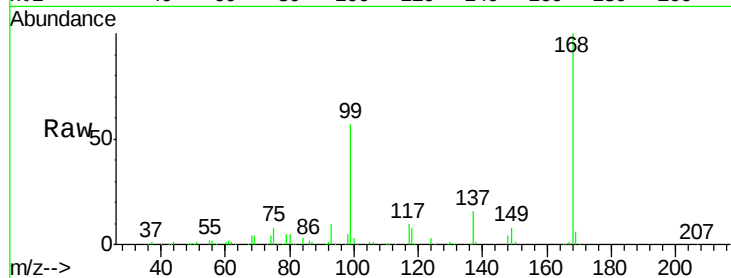
HAM-SB-03-2-3

Tot Ion:168 Resp: 165014

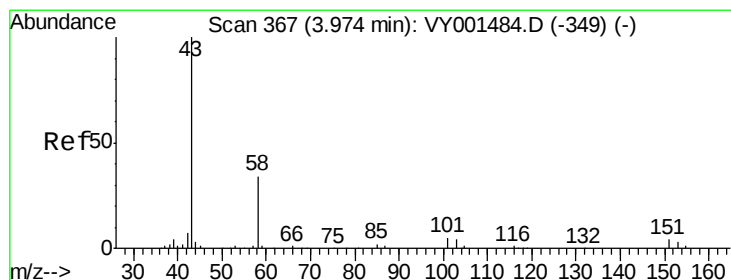
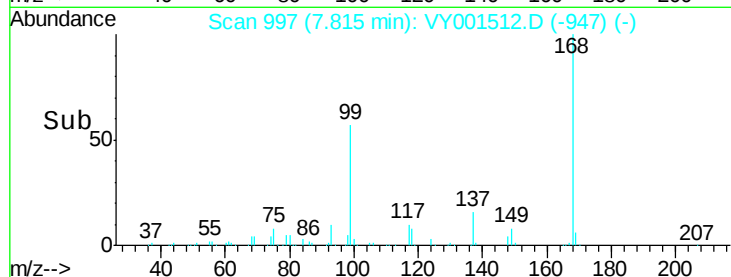
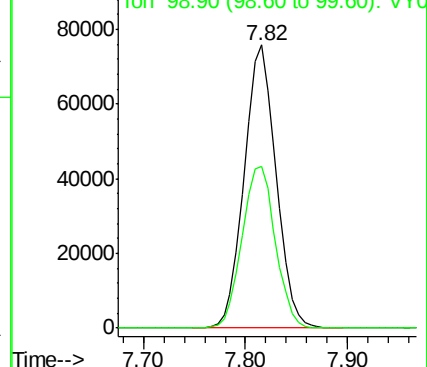
Ion Ratio Lower Upper

168 100

99 57.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001512.D (-947) (-)



#16

Acetone

Concen: 112.195 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY001512.D

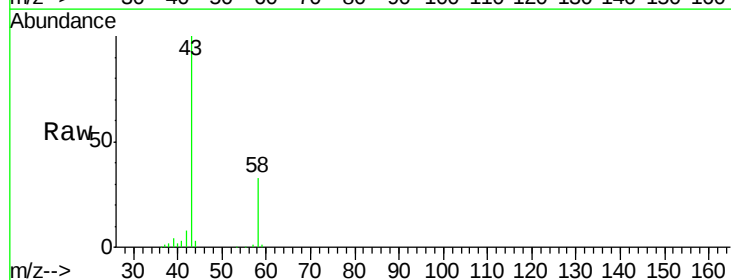
Acq: 05 Feb 2020 17:11

Tgt Ion: 43 Resp: 53920

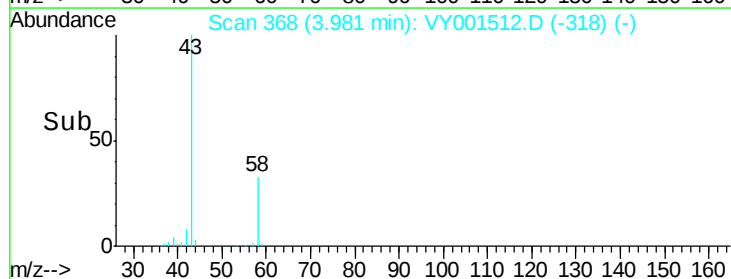
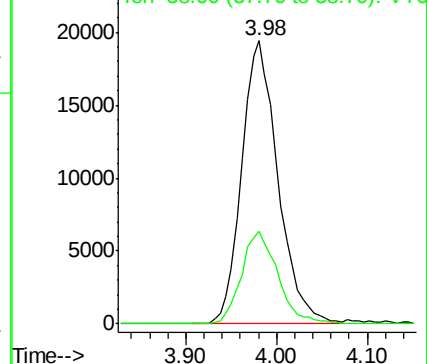
Ion Ratio Lower Upper

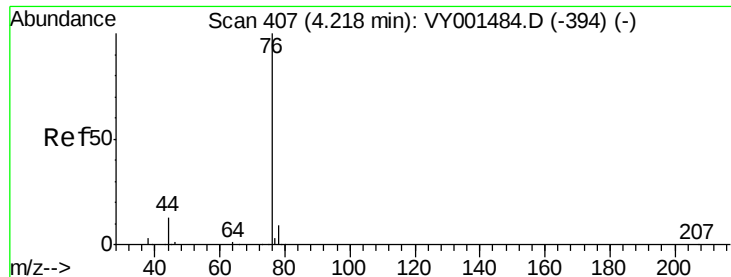
43 100

58 32.8 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VY001512.D (-318) (-)

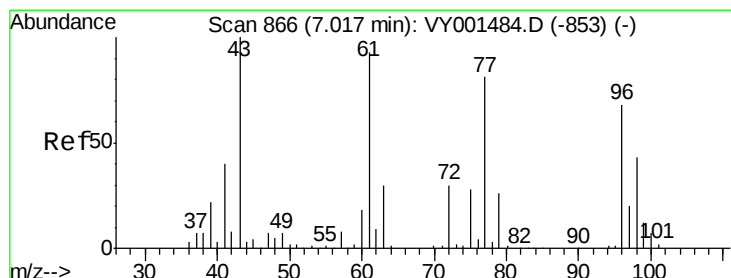
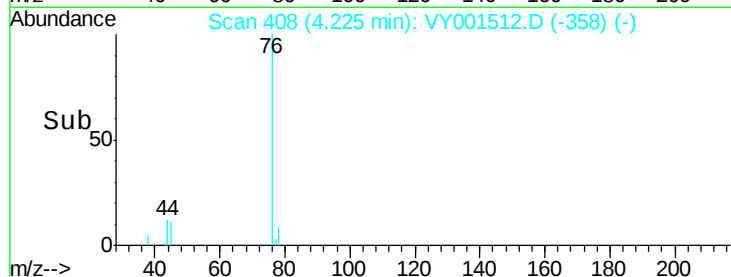
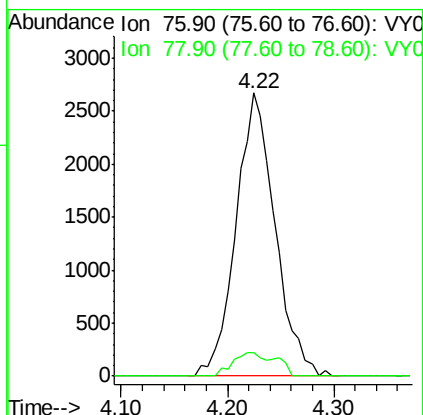
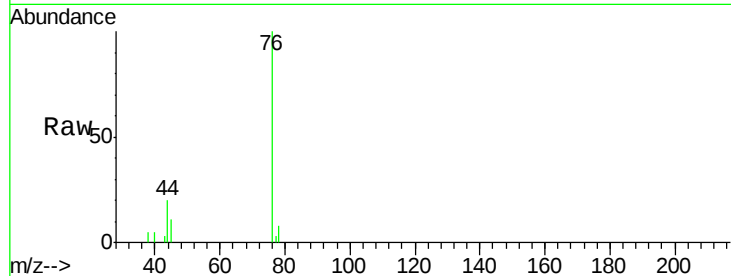




#17
Carbon Disulfide
Concen: 1.241 ug/l
RT: 4.22 min Scan# 408
Delta R.T. 0.01 min
Lab File: VY001512.D
Acq: 05 Feb 2020 17:11

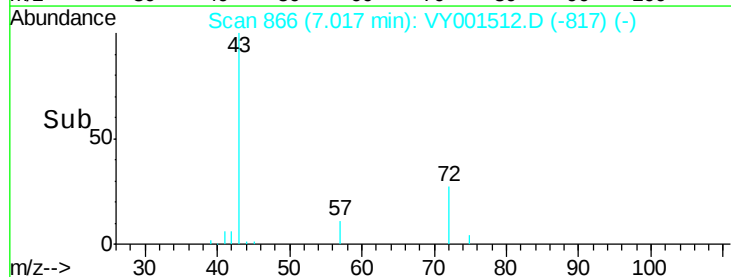
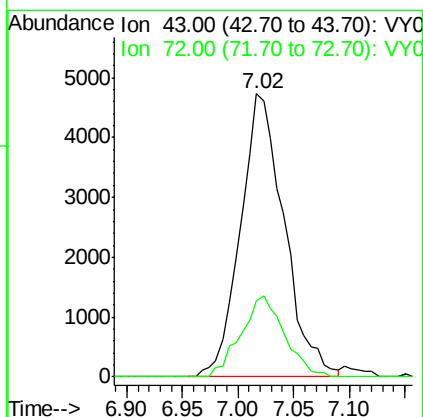
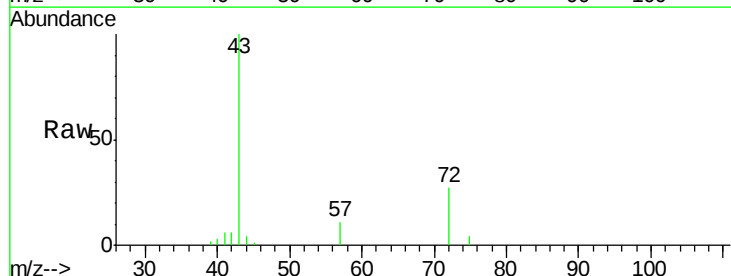
Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-03-2-3

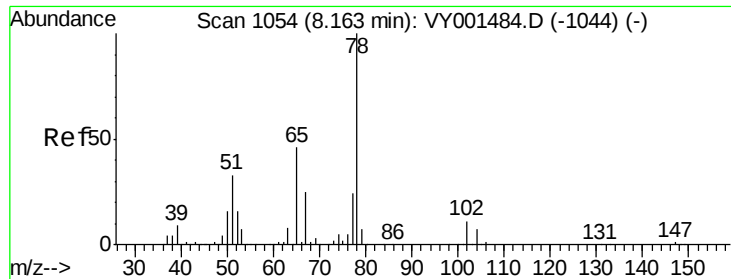
Tot Ion: 76 Resp: 6855
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6



#25
2-Butanone
Concen: 20.727 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.00 min
Lab File: VY001512.D
Acq: 05 Feb 2020 17:11

Tgt Ion: 43 Resp: 12923
Ion Ratio Lower Upper
43 100
72 26.7 23.8 35.8

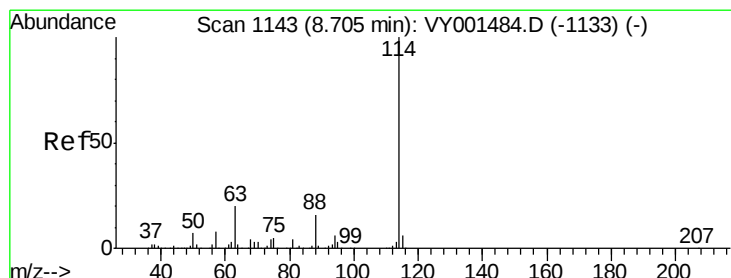
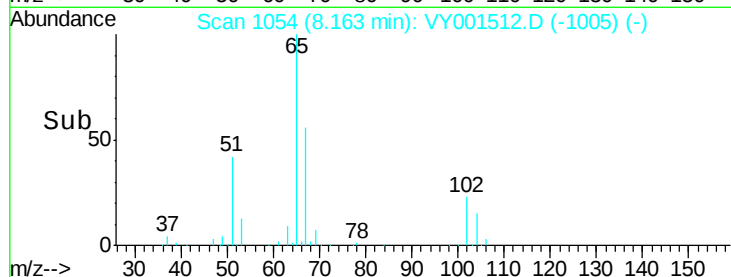
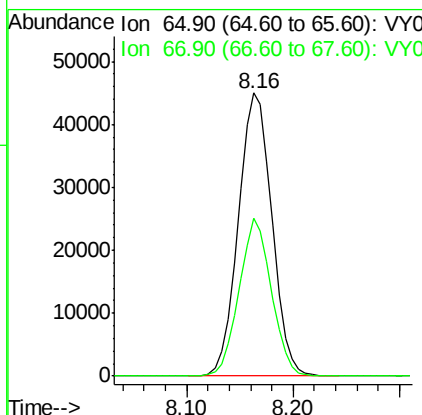
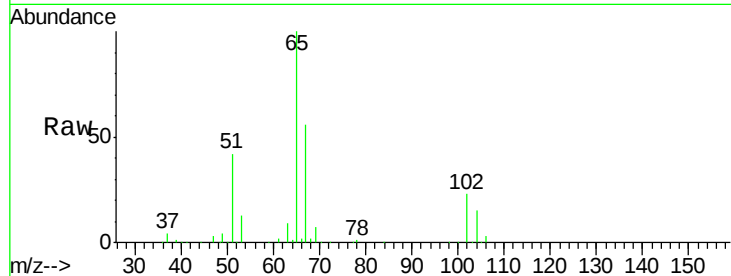




#33
 1,2-Dichloroethane-d4
 Concen: 59.971 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: VY001512.D
 Acq: 05 Feb 2020 17:11

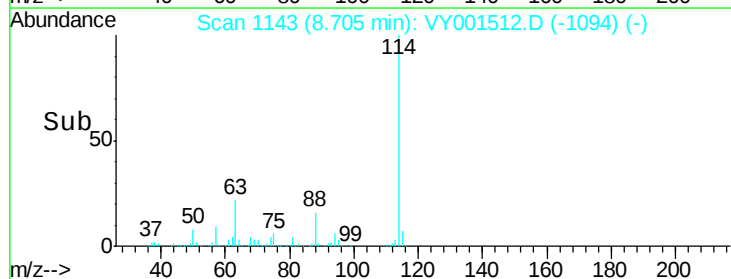
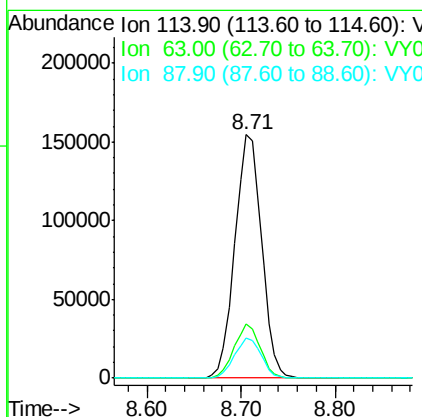
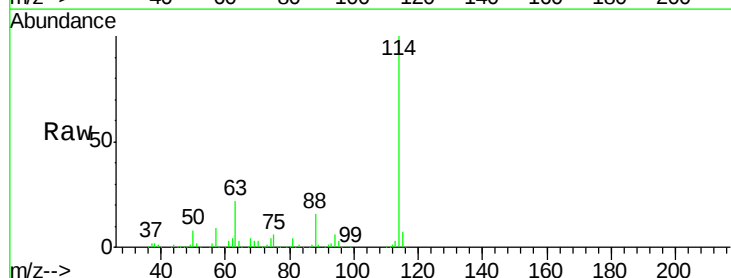
Instrument :
 MSVOA_Y
 ClientSampleId :
 HAM-SB-03-2-3

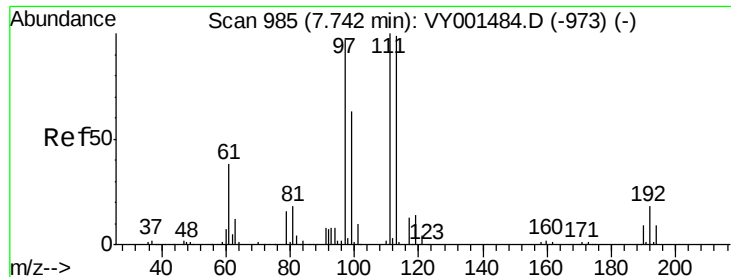
Tot Ion: 65 Resp: 99639
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY001512.D
 Acq: 05 Feb 2020 17:11

Tgt Ion: 114 Resp: 305151
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 39.8
 88 16.4 0.0 32.6

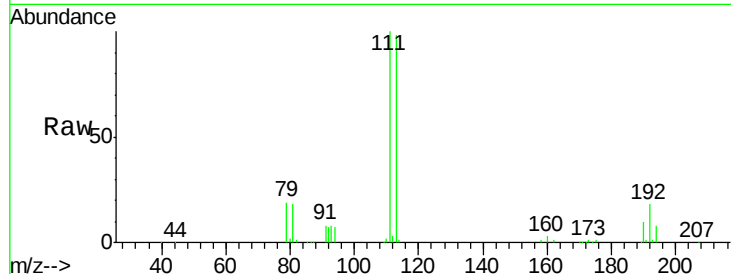




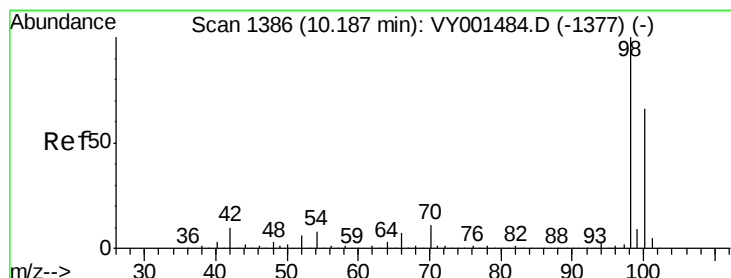
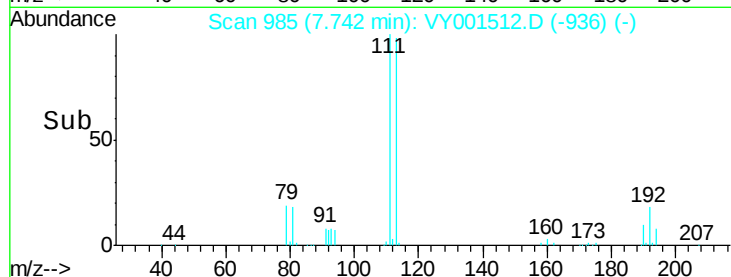
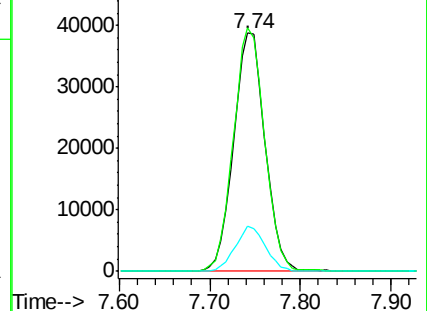
#35
Dibromofluoromethane
Concen: 52.873 ug/l
RT: 7.74 min Scan# 985
Delta R.T. 0.00 min
Lab File: VY001512.D
Acq: 05 Feb 2020 17:11

Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-03-2-3

Tot Ion:113 Resp: 93038
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.3 14.6 22.0

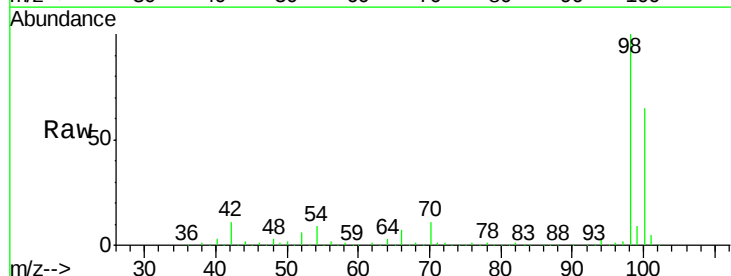


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

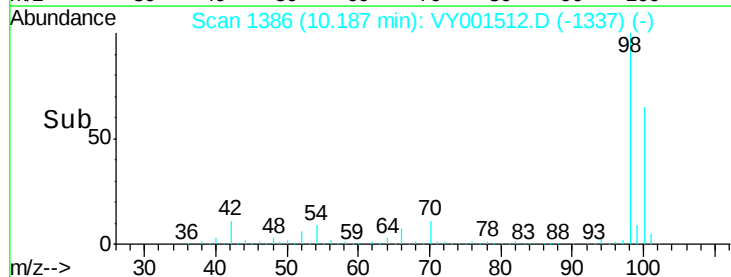
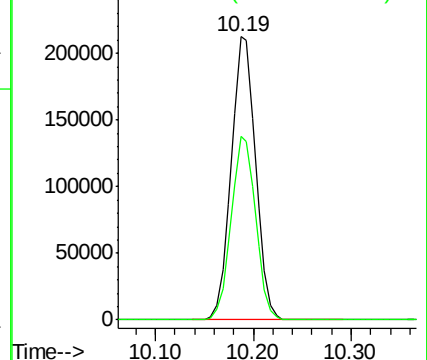


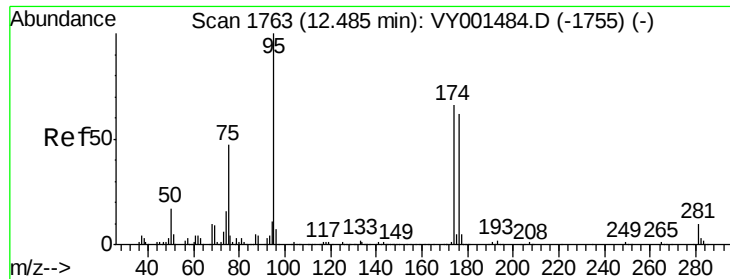
#50
Toluene-d8
Concen: 55.078 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY001512.D
Acq: 05 Feb 2020 17:11

Tgt Ion: 98 Resp: 366682
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY

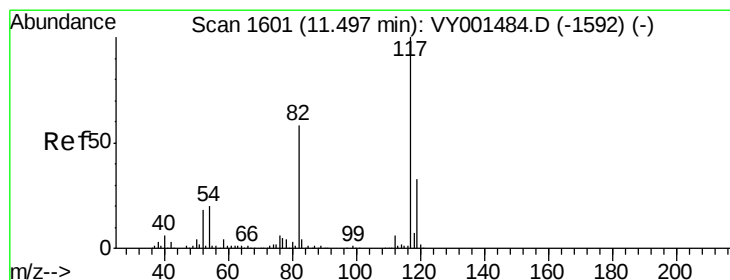
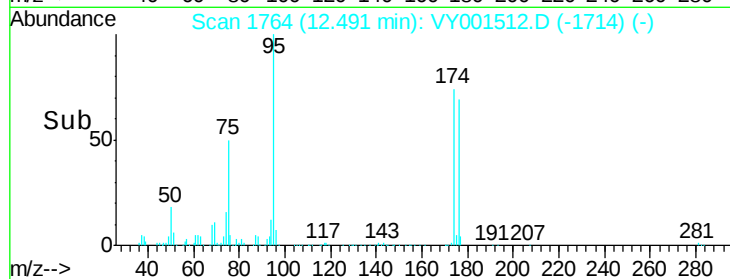
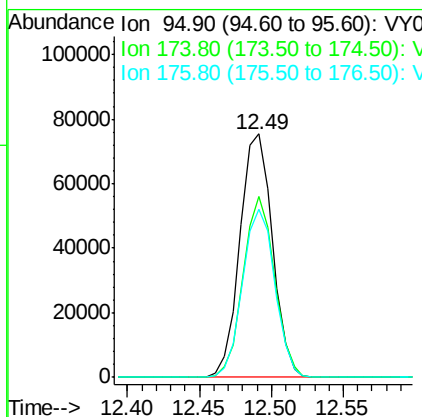
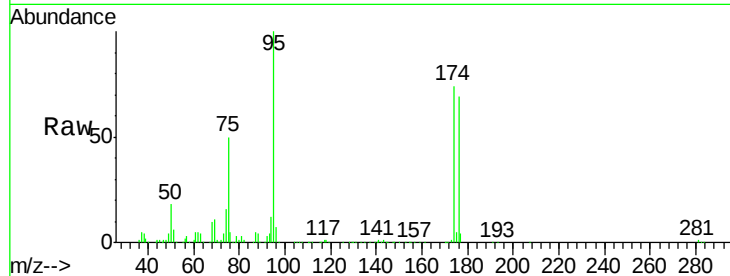




#62
4-Bromofluorobenzene
Concen: 45.009 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001512.D
Acq: 05 Feb 2020 17:11

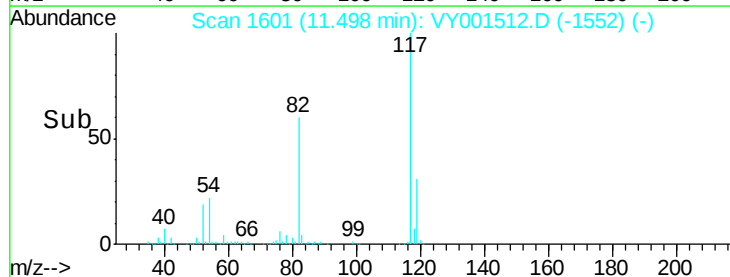
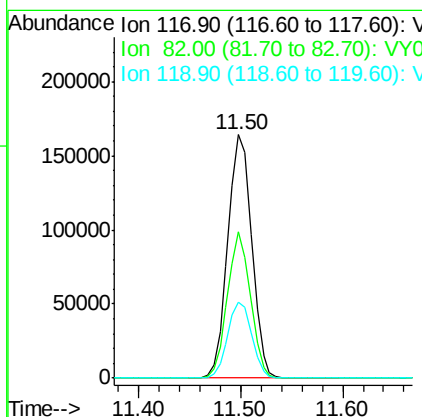
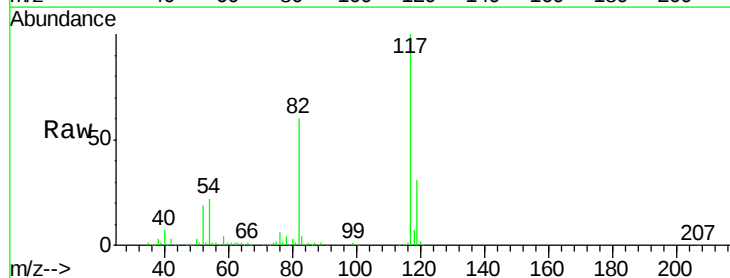
Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-03-2-3

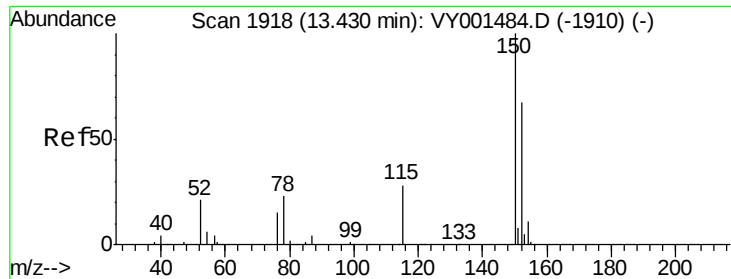
Tot Ion	95	Resp	118044
Ion Ratio	Lower	Upper	
95	100		
174	71.6	0.0	141.4
176	68.5	0.0	135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY001512.D
Acq: 05 Feb 2020 17:11

Tgt Ion	117	Resp	266377
Ion Ratio	Lower	Upper	
117	100		
82	60.1	46.1	69.1
119	31.0	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: VY001512.D

Acq: 05 Feb 2020 17:11

Instrument :

MSVOA_Y

ClientSampleId :

HAM-SB-03-2-3

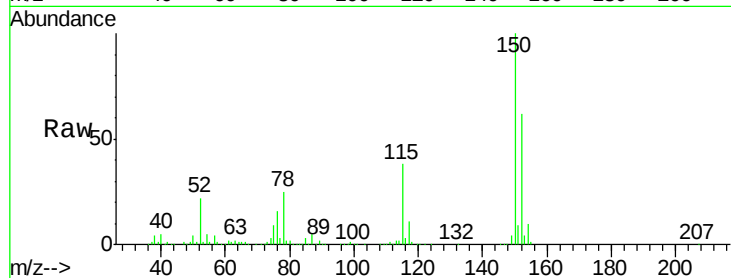
Tot Ion:152 Resp: 87671

Ion Ratio Lower Upper

152 100

115 63.1 31.4 94.3

150 160.9 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

