

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020620\
 Data File : VY001535.D
 Acq On : 06 Feb 2020 16:56
 Operator : SY/MD
 Sample : L1393-01
 Misc : 7.13G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HAM-SB-07-1-2

Quant Time: Feb 07 04:37:58 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

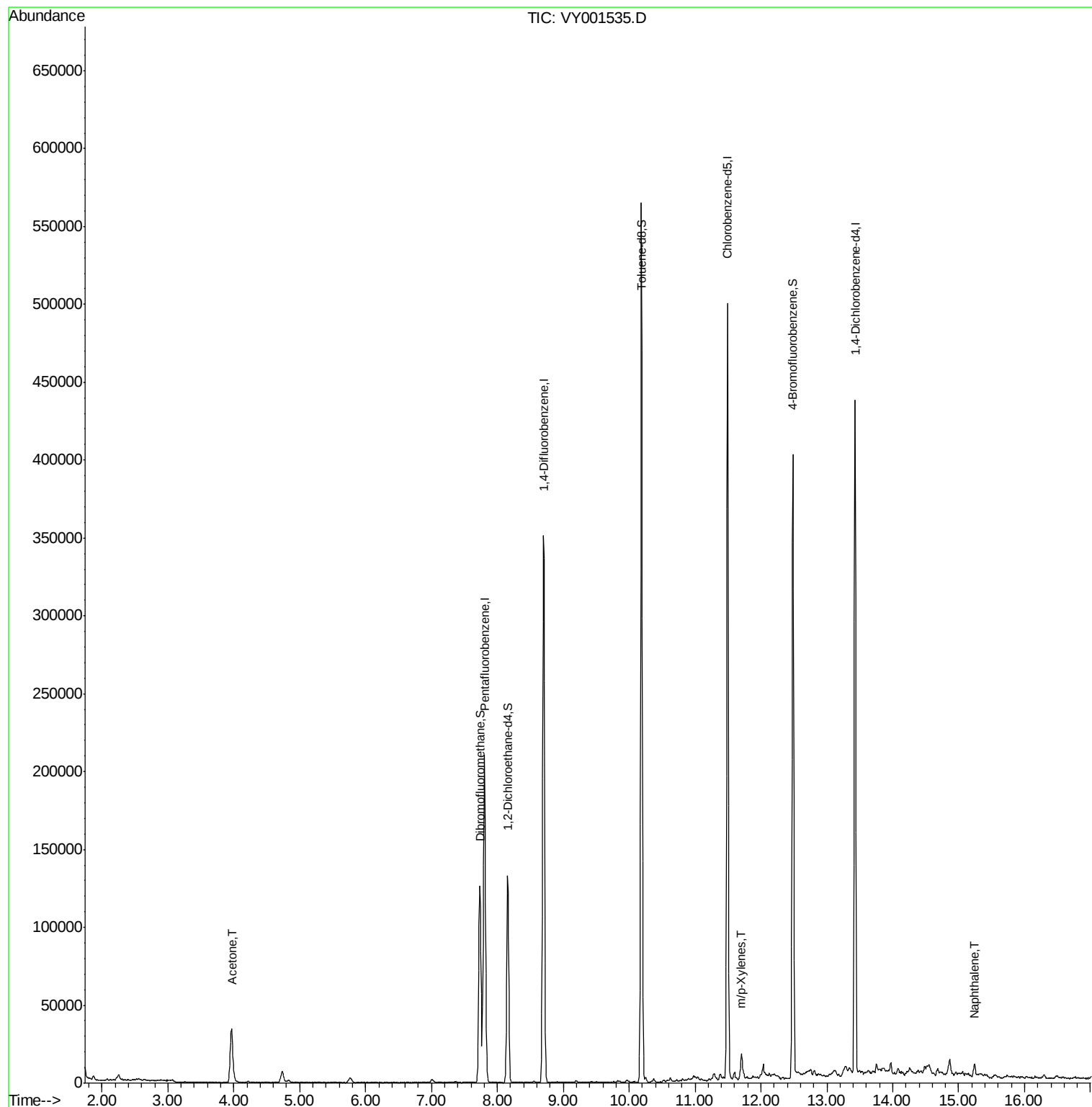
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	164698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	301199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	271632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	108357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	98635	59.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.96%	
35) Dibromofluoromethane	7.74	113	92084	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
50) Toluene-d8	10.19	98	359811	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
62) 4-Bromofluorobenzene	12.49	95	124787	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
Target Compounds						
16) Acetone	3.96	43	61855	128.953	ug/l	96
68) m/p-Xylenes	11.70	106	4218	1.139	ug/l	97
95) Naphthalene	15.24	128	4976	1.012	ug/l #	95

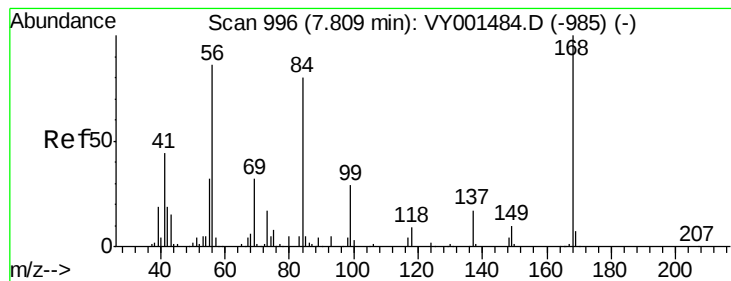
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY001535.D

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Instrument :

MSVOA_Y

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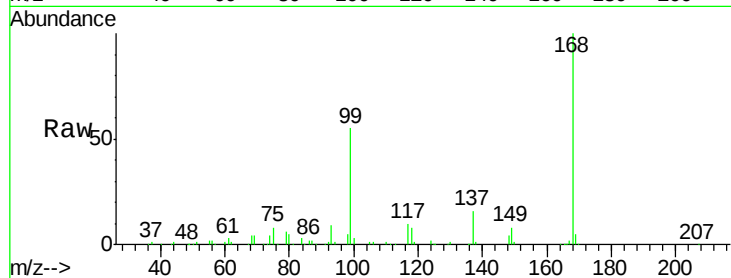
HAM-SB-07-1-2

Tot Ion:168 Resp: 164698

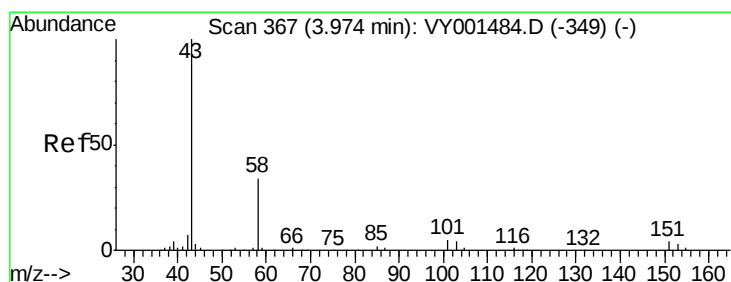
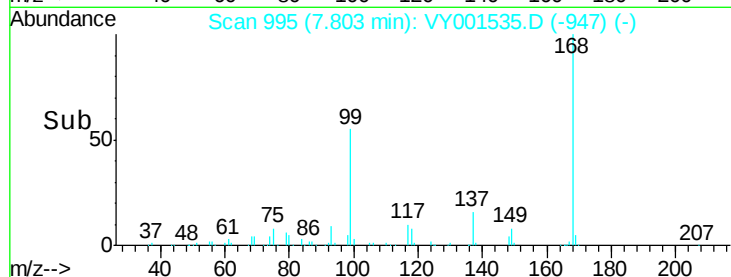
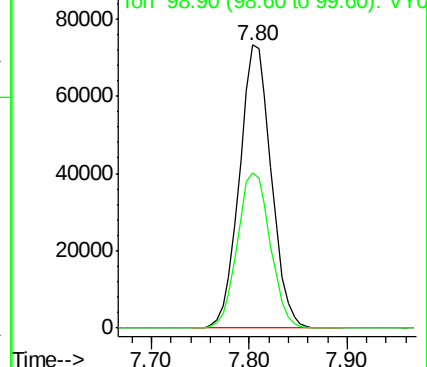
Ion Ratio Lower Upper

168 100

99 54.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001535.D (-947) (-)



#16

Acetone

Concen: 128.953 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY001535.D

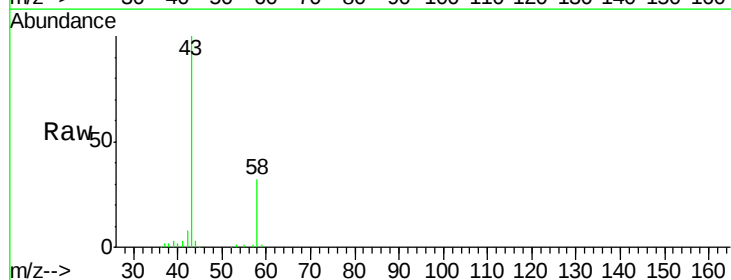
Acq: 06 Feb 2020 16:56

Tgt Ion: 43 Resp: 61855

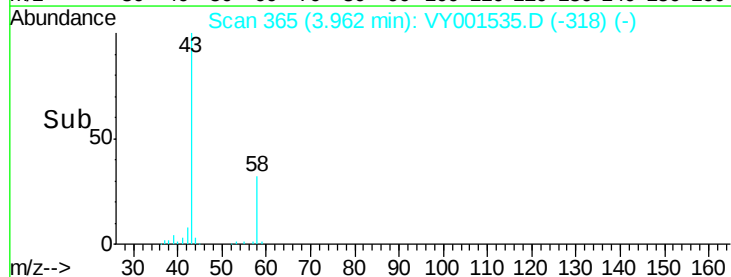
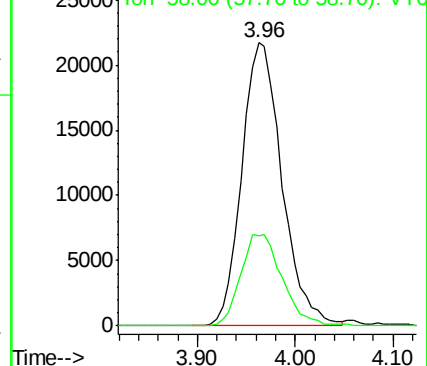
Ion Ratio Lower Upper

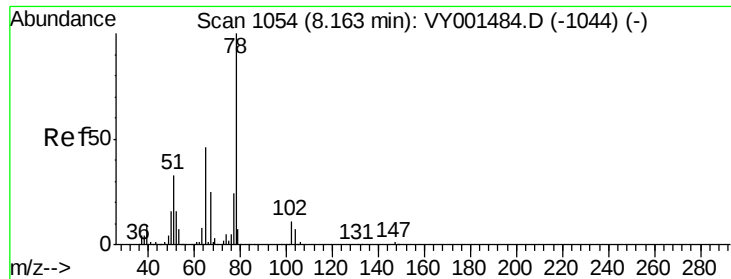
43 100

58 31.9 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VY001535.D (-318) (-)

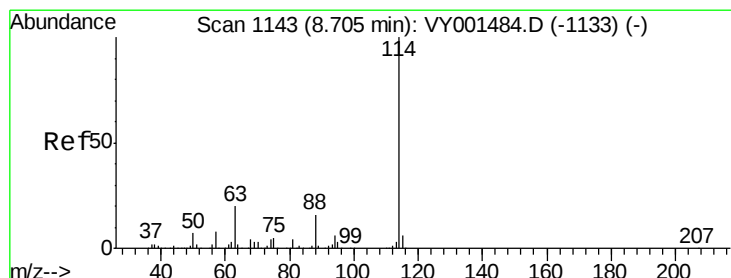
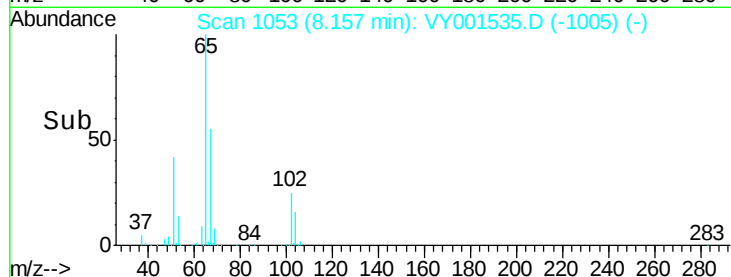
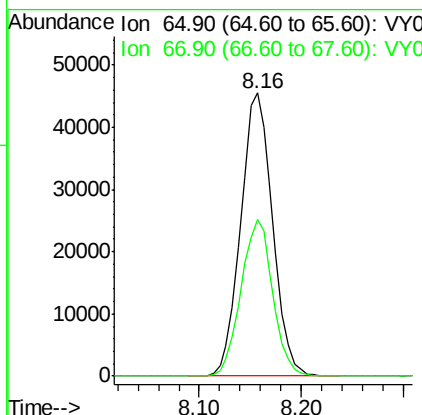
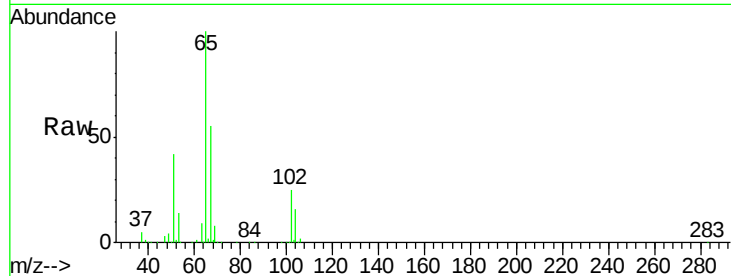




#33
 1,2-Dichloroethane-d4
 Concen: 59.481 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY001535.D
 Acq: 06 Feb 2020 16:56

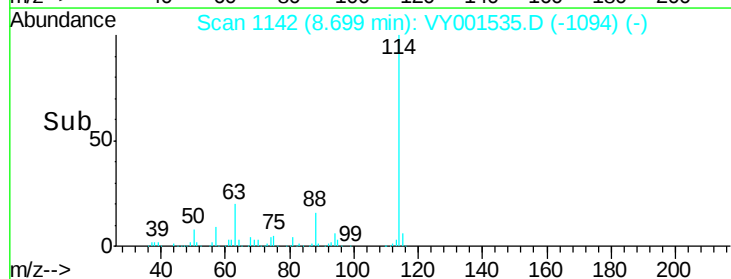
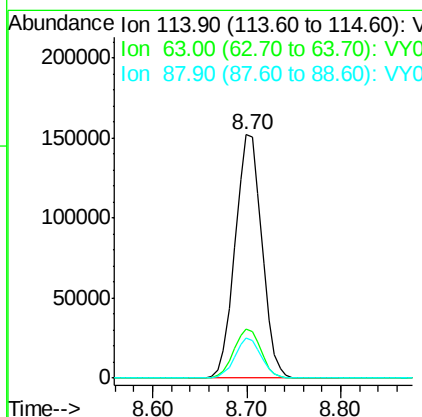
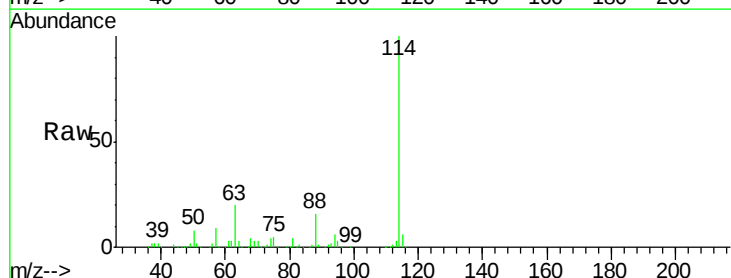
Instrument :
 MSVOA_Y
 ClientSampleId :
 HAM-SB-07-1-2

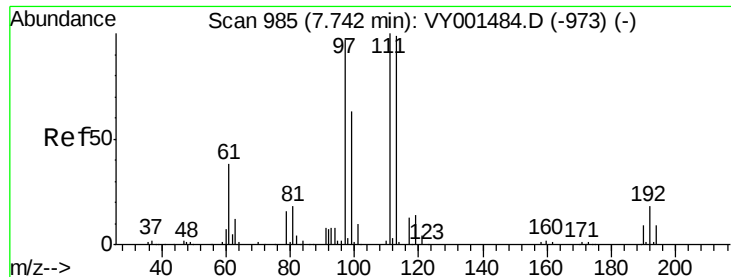
Tot Ion: 65 Resp: 98635
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY001535.D
 Acq: 06 Feb 2020 16:56

Tgt Ion: 114 Resp: 301199
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 16.3 0.0 32.6

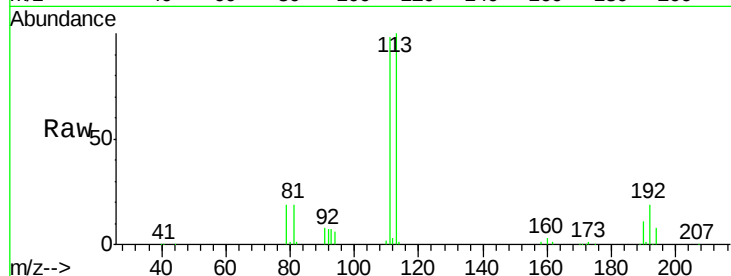




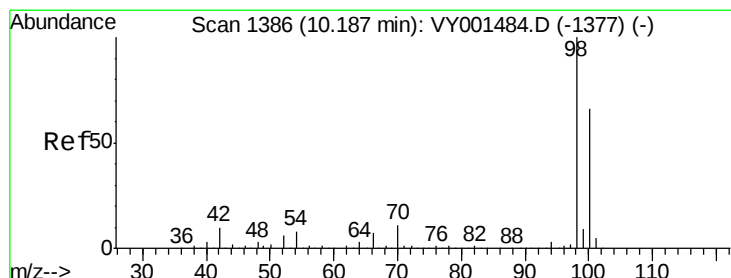
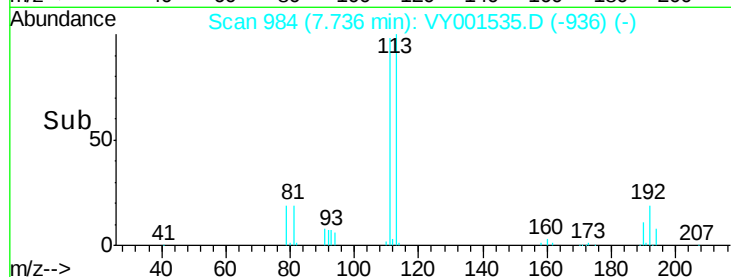
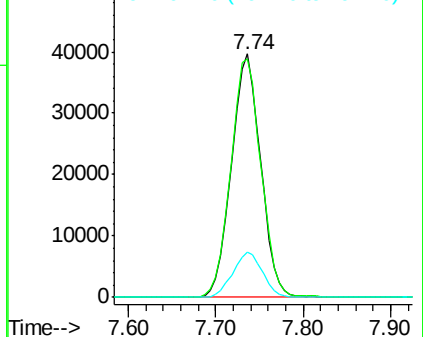
#35
Dibromofluoromethane
Concen: 53.018 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.01 min
Lab File: VY001535.D
Acq: 06 Feb 2020 16:56

Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-07-1-2

Tot Ion:113 Resp: 92084
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 18.8 14.6 22.0

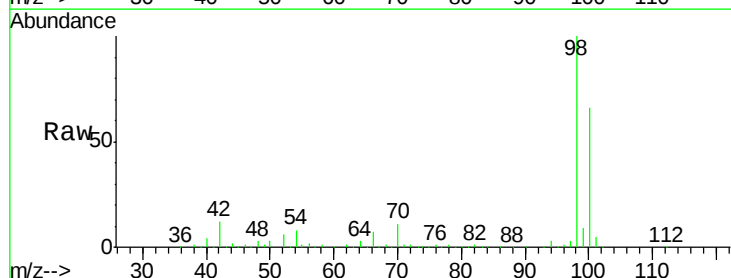


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

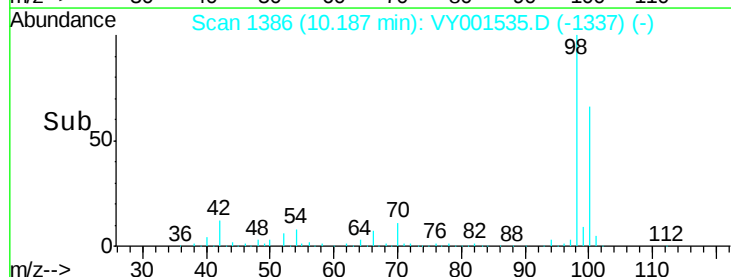
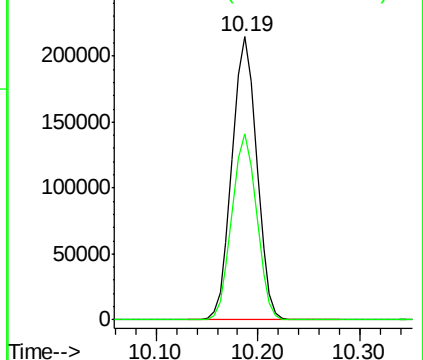


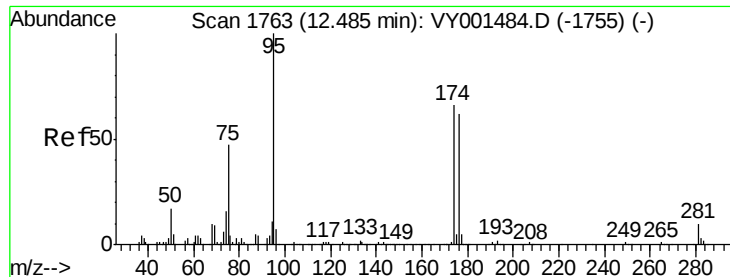
#50
Toluene-d8
Concen: 54.755 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY001535.D
Acq: 06 Feb 2020 16:56

Tgt Ion: 98 Resp: 359811
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



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

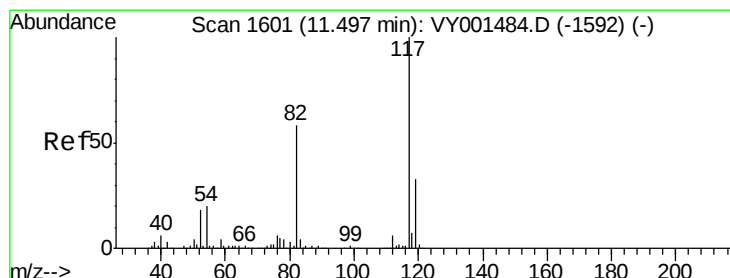
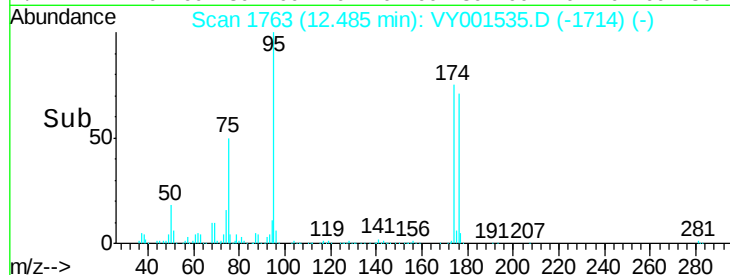
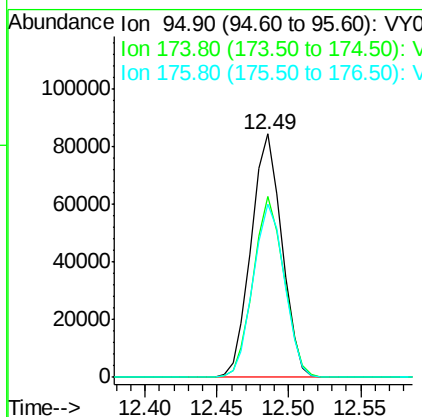
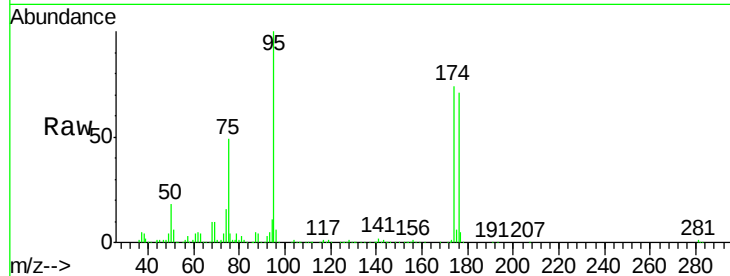




#62
4-Bromofluorobenzene
Concen: 48.204 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY001535.D
Acq: 06 Feb 2020 16:56

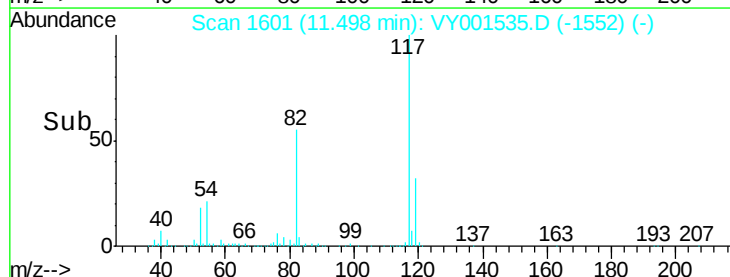
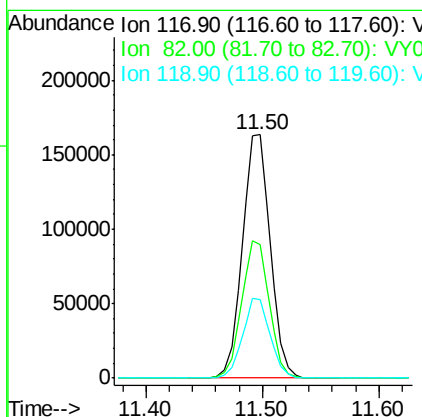
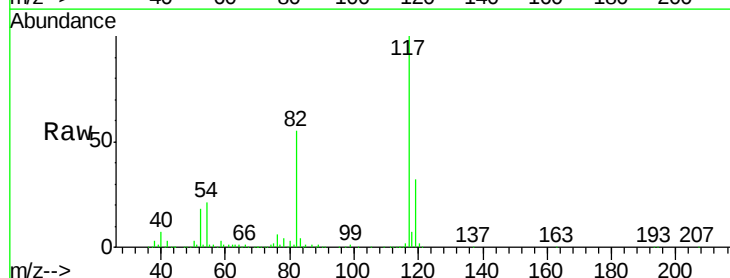
Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-07-1-2

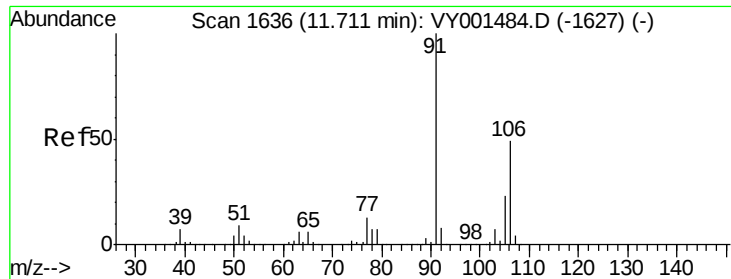
Tot Ion: 95 Resp: 124787
Ion Ratio Lower Upper
95 100
174 74.1 0.0 141.4
176 72.1 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY001535.D
Acq: 06 Feb 2020 16:56

Tgt Ion: 117 Resp: 271632
Ion Ratio Lower Upper
117 100
82 54.9 46.1 69.1
119 32.1 26.1 39.1

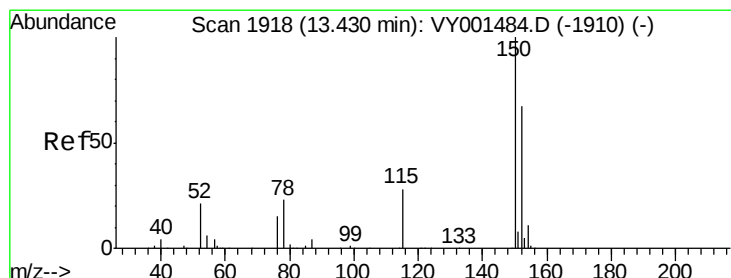
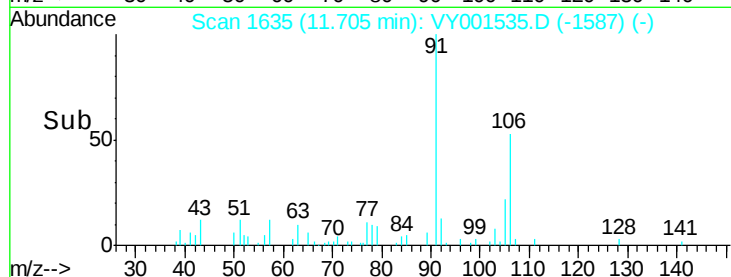
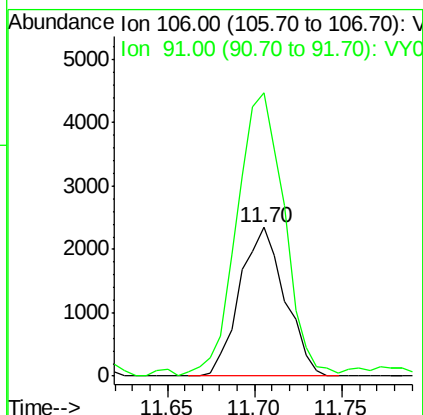
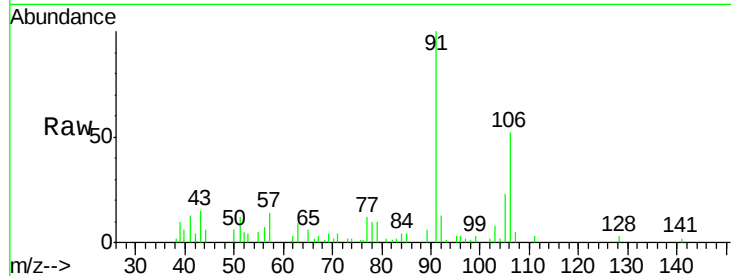




#68
m/p-Xvlenes
Concen: 1.139 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY001535.D
Acq: 06 Feb 2020 16:56

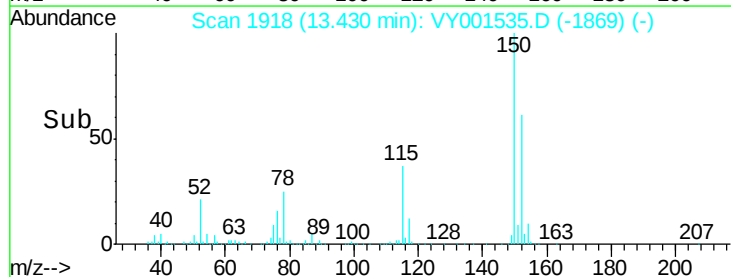
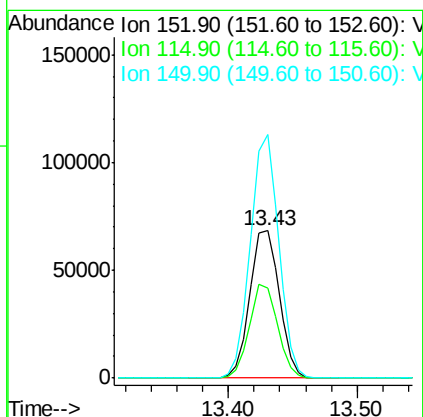
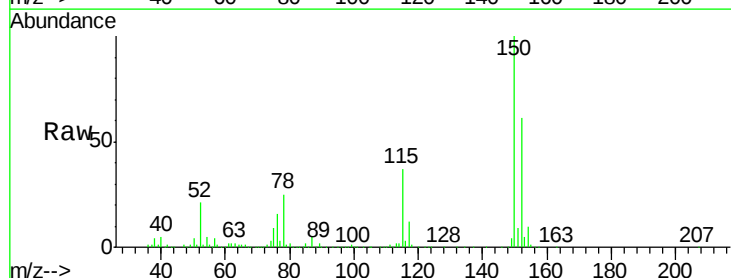
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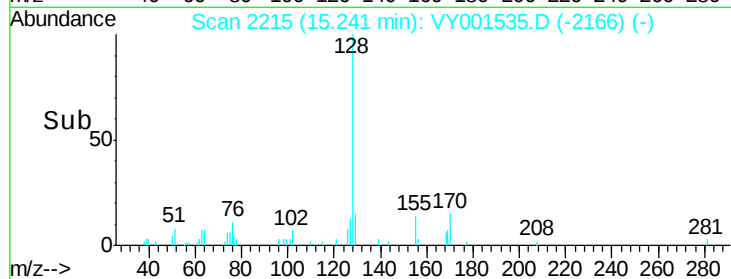
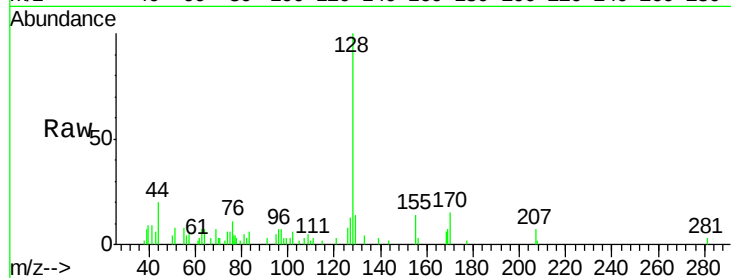
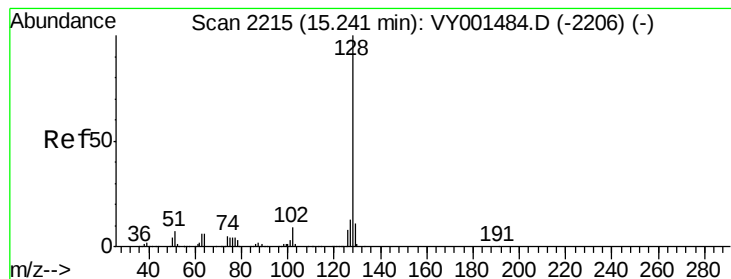
Tot Ion:106 Resp: 4218
Ion Ratio Lower Upper
106 100
91 200.0 163.6 245.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY001535.D
Acq: 06 Feb 2020 16:56

Tgt Ion:152 Resp: 108357
Ion Ratio Lower Upper
152 100
115 60.9 31.4 94.3
150 158.0 0.0 346.8





#95

Naphthalene

Concen: 1.012 ug/l

RT: 15.24 min Scan# 2215

Delta R.T. 0.00 min

Lab File: VY001535.D

Acq: 06 Feb 2020 16:56

Instrument :

MSVOA_Y

ClientSampleId :

HAM-SB-07-1-2

Tot Ion:128 Resp: 4976

Ion Ratio Lower Upper

128 100

127 13.9 10.1 15.1

129 13.9 8.9 13.3#

