

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020520\
 Data File : VY001513.D
 Acq On : 05 Feb 2020 17:34
 Operator : SY/MD
 Sample : L1393-06
 Misc : 7.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HAM-SB-01-1-2

Quant Time: Feb 06 07:53:36 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

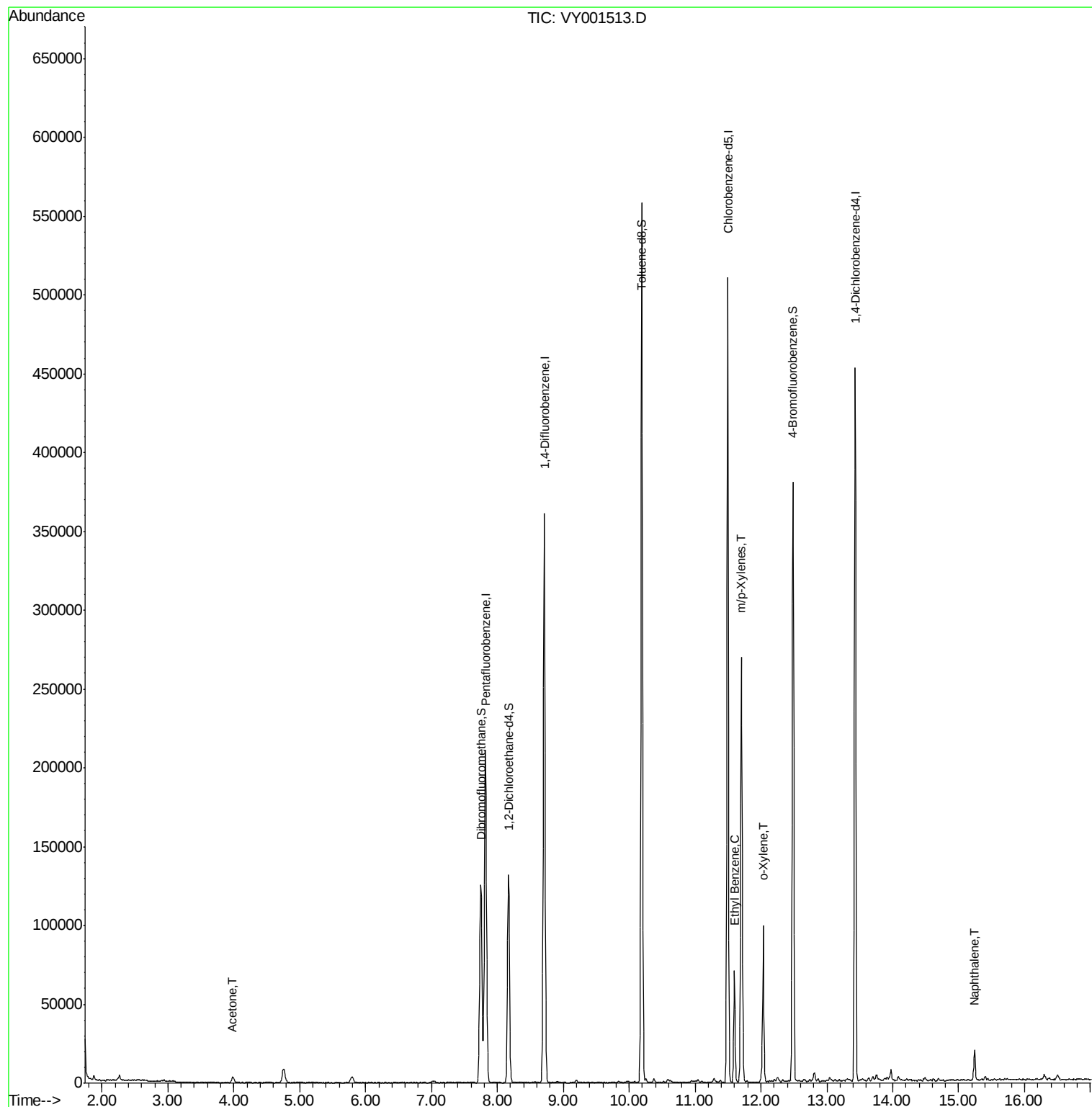
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	163715	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	305669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	272768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	108308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	100712	61.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.20%	
35) Dibromofluoromethane	7.75	113	92129	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
50) Toluene-d8	10.19	98	365818	54.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.72%	
62) 4-Bromofluorobenzene	12.49	95	125929	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
Target Compounds						
16) Acetone	3.98	43	6559	13.756	ug/l	89
67) Ethyl Benzene	11.60	91	49716	5.020	ug/l	99
68) m/p-Xylenes	11.70	106	81349	21.883	ug/l	97
69) o-Xylene	12.03	106	25271	7.210	ug/l	96
95) Naphthalene	15.24	128	14868	3.024	ug/l	99

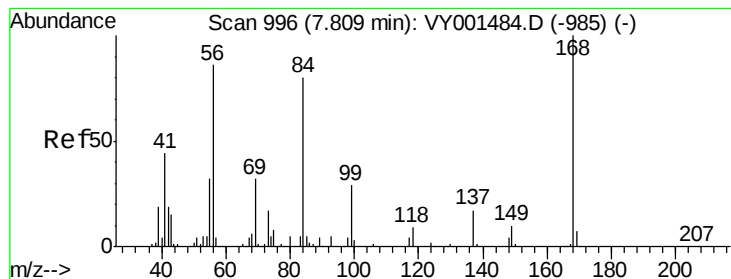
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020520\
Data File : VY001513.D
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HAM-SB-01-1-2

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Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 2020
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: VY001513.D

Acq: 05 Feb 2020 17:34

Instrument :

MSVOA_Y

ClientSampleId :

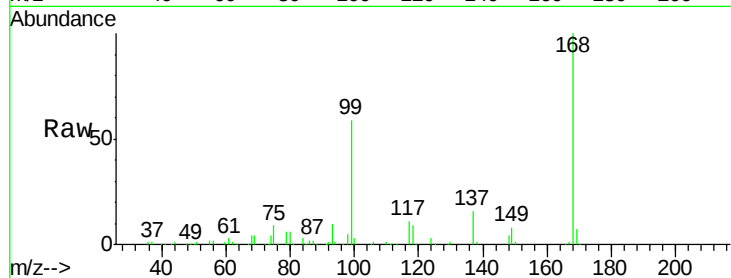
HAM-SB-01-1-2

Tot Ion:168 Resp: 163715

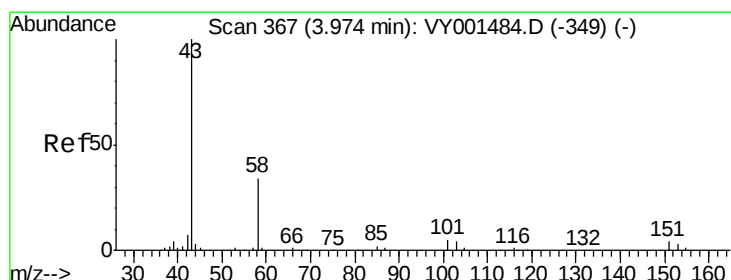
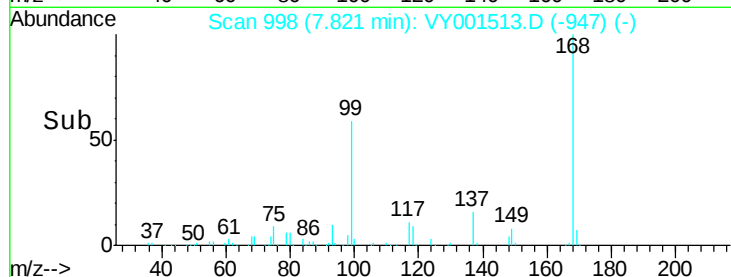
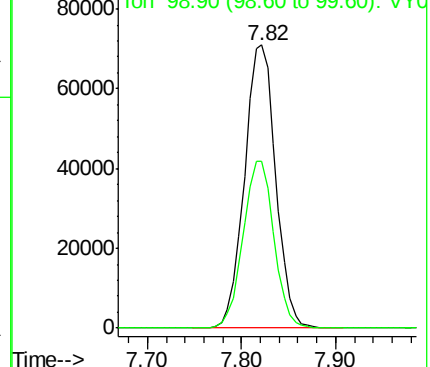
Ion Ratio Lower Upper

168 100

99 59.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001513.D (-947) (-)



#16

Acetone

Concen: 13.756 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY001513.D

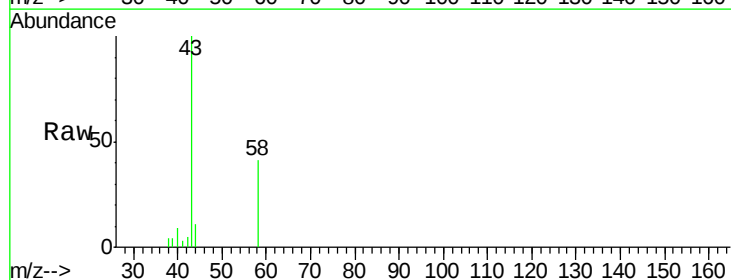
Acq: 05 Feb 2020 17:34

Tgt Ion: 43 Resp: 6559

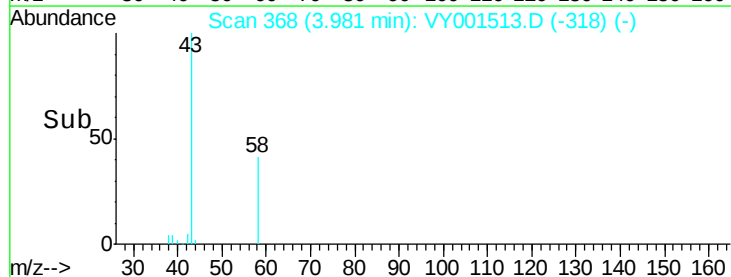
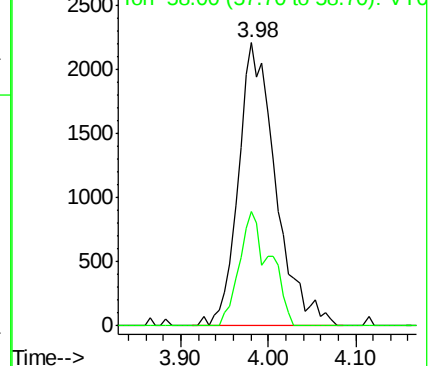
Ion Ratio Lower Upper

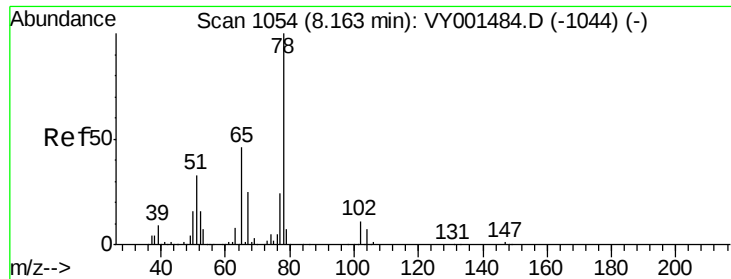
43 100

58 40.5 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VY001513.D (-318) (-)

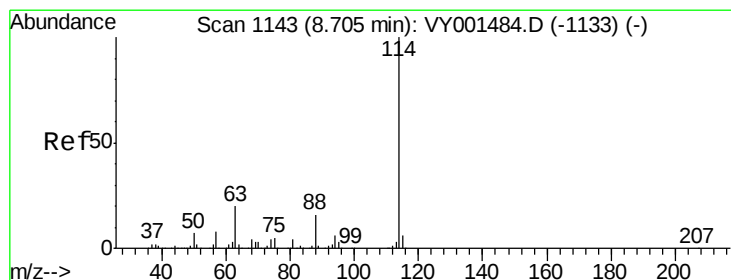
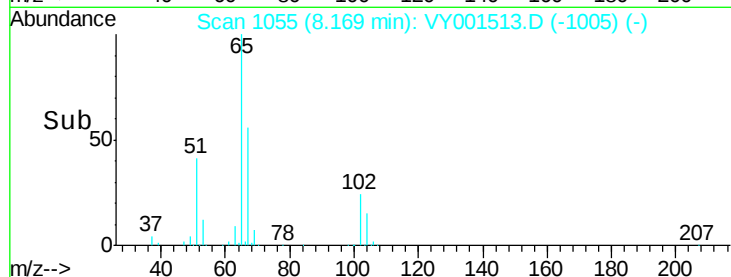
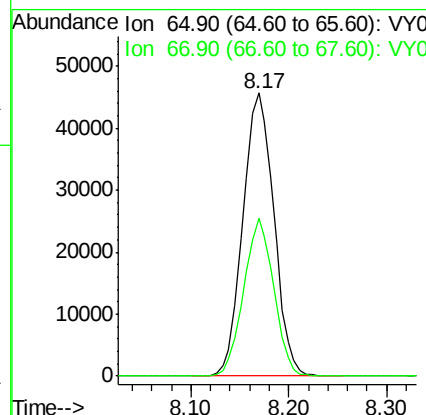
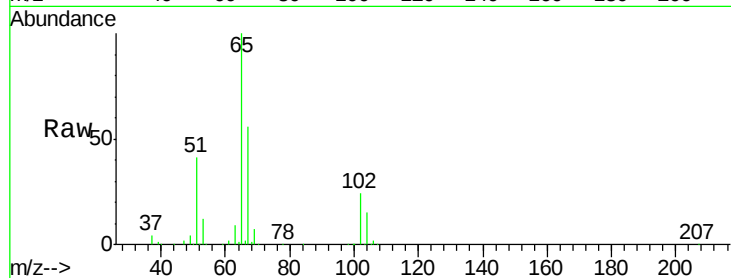




#33
 1,2-Dichloroethane-d4
 Concen: 61.098 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: VY001513.D
 Acq: 05 Feb 2020 17:34

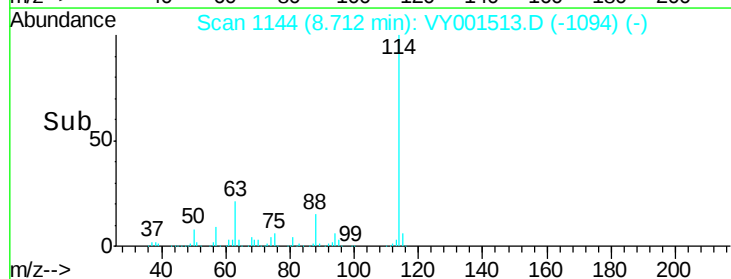
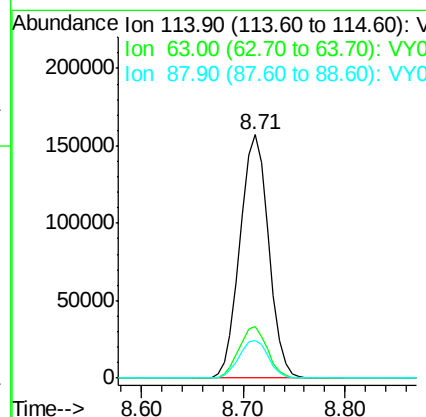
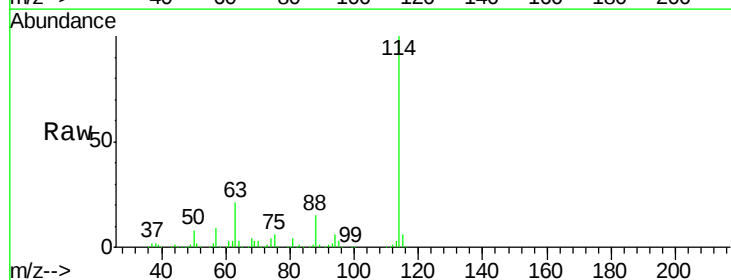
Instrument :
 MSVOA_Y
 ClientSampleId :
 HAM-SB-01-1-2

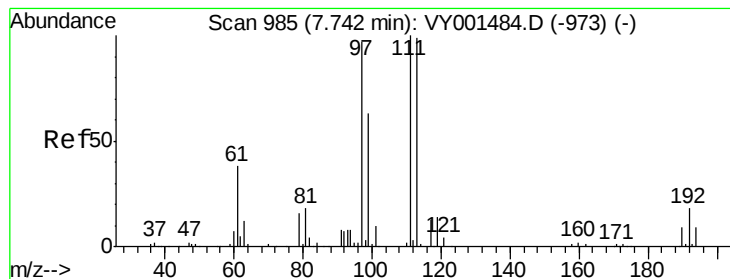
Tot Ion: 65 Resp: 100712
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY001513.D
 Acq: 05 Feb 2020 17:34

Tgt Ion: 114 Resp: 305669
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 39.8
 88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.268 ug/l

RT: 7.75 min Scan# 986

Delta R.T. 0.01 min

Lab File: VY001513.D

Acq: 05 Feb 2020 17:34

Instrument :

MSVOA_Y

ClientSampleId :

HAM-SB-01-1-2

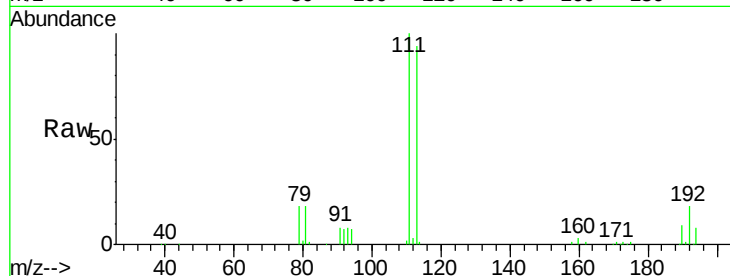
Tot Ion:113 Resp: 92129

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

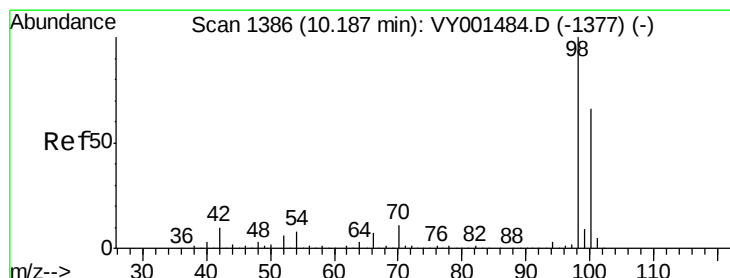
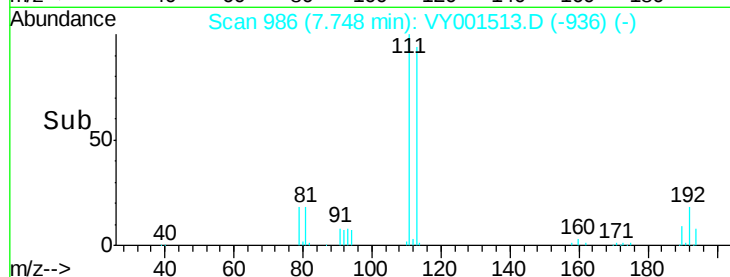
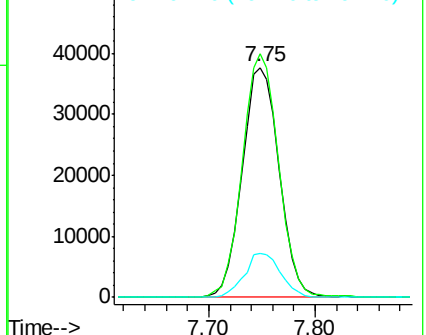
192 18.7 14.6 22.0



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: 54.855 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001513.D

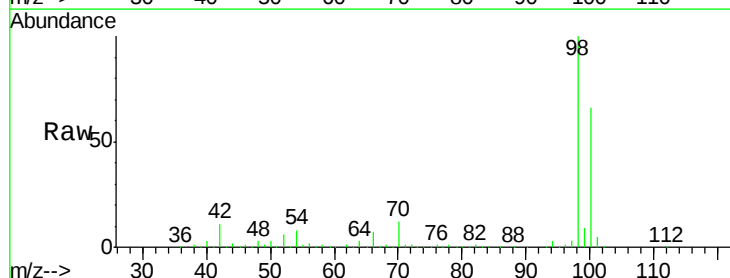
Acq: 05 Feb 2020 17:34

Tgt Ion: 98 Resp: 365818

Ion Ratio Lower Upper

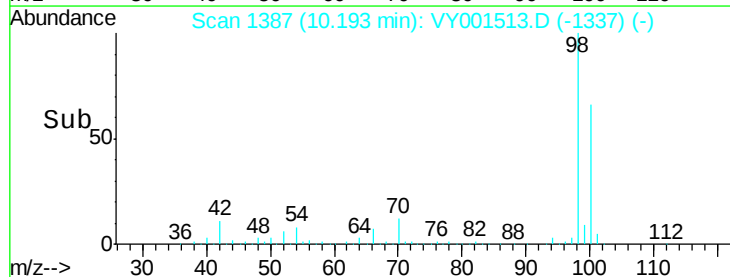
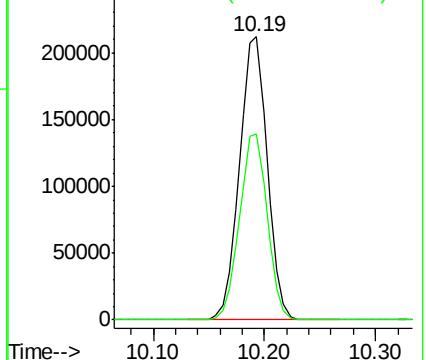
98 100

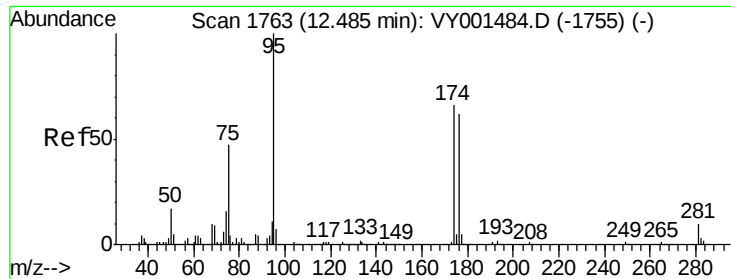
100 65.8 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

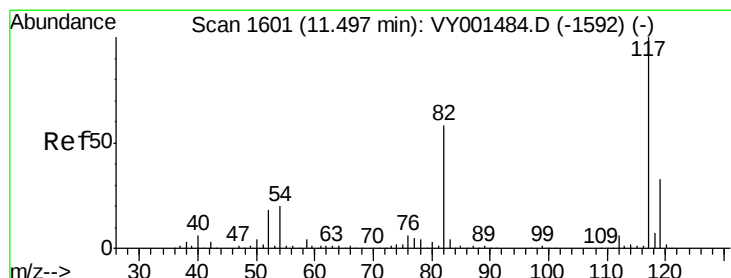
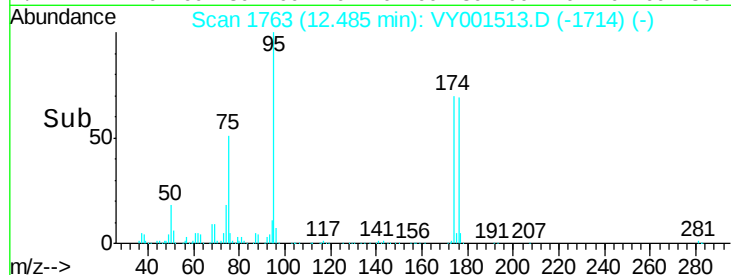
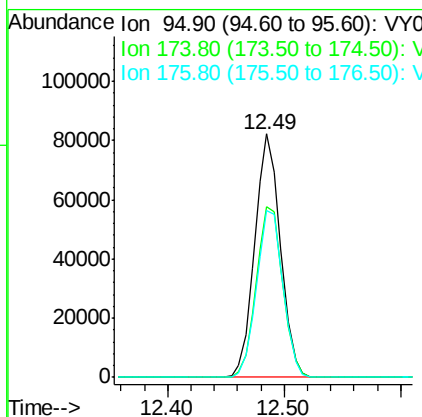
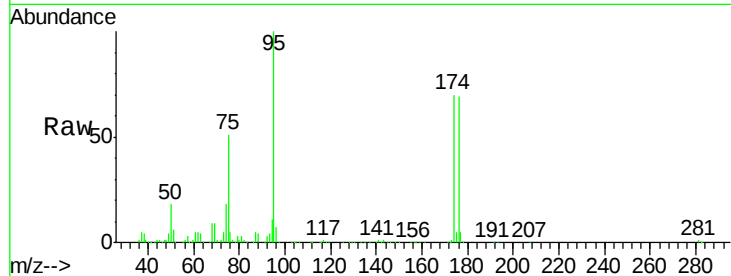




#62
4-Bromofluorobenzene
Concen: 47.934 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY001513.D
Acq: 05 Feb 2020 17:34

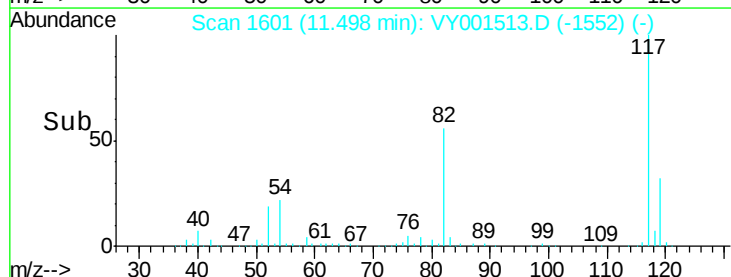
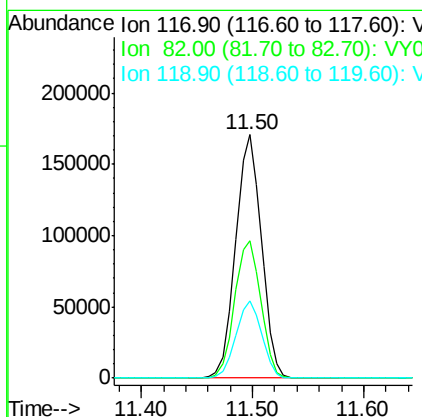
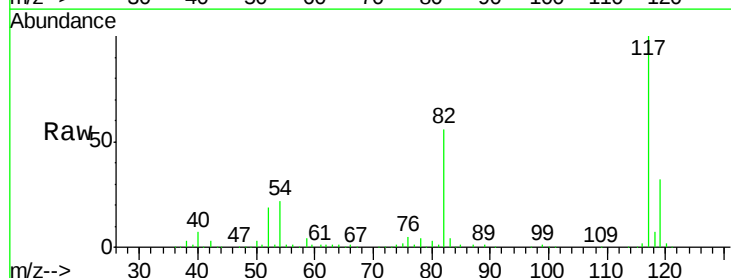
Instrument :
MSVOA_Y
ClientSampleId :
HAM-SB-01-1-2

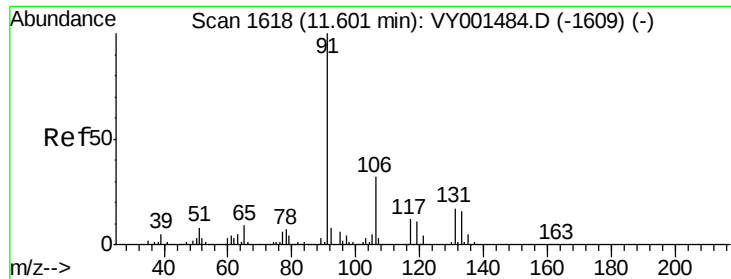
Tot Ion: 95 Resp: 125929
Ion Ratio Lower Upper
95 100
174 72.4 0.0 141.4
176 70.6 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY001513.D
Acq: 05 Feb 2020 17:34

Tgt Ion: 117 Resp: 272768
Ion Ratio Lower Upper
117 100
82 56.5 46.1 69.1
119 31.8 26.1 39.1

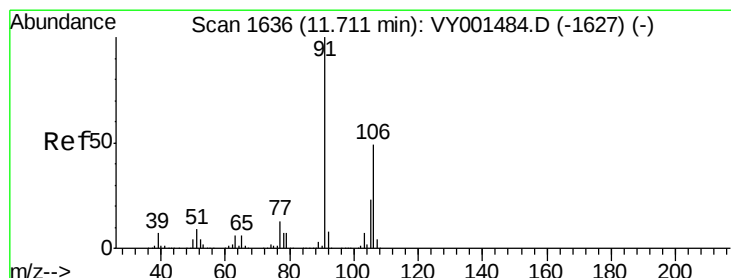
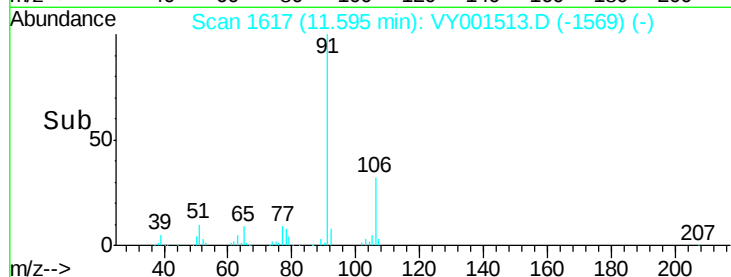
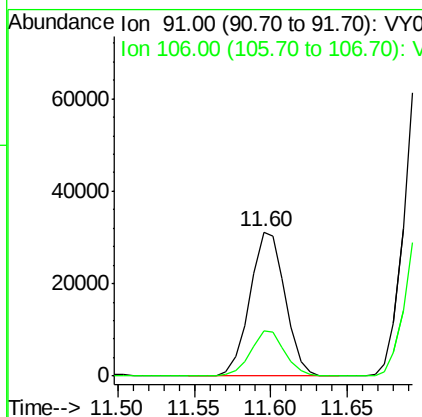
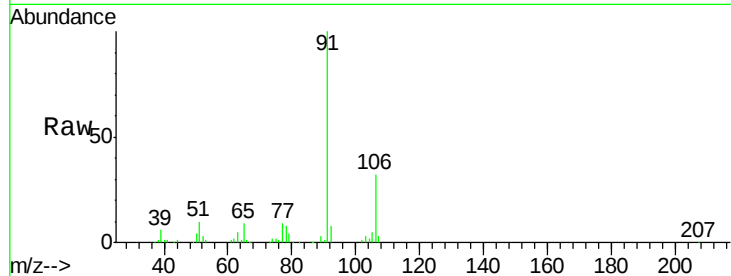




#67
Ethyl Benzene
Concen: 5.020 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VY001513.D
Acq: 05 Feb 2020 17:34

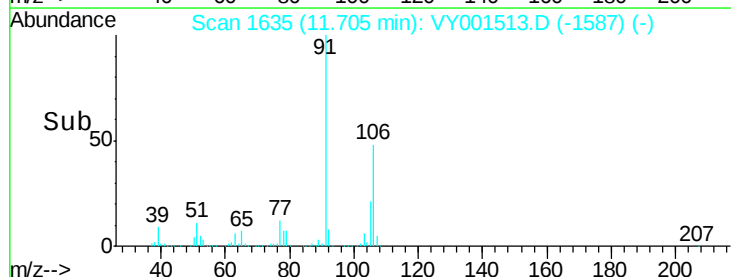
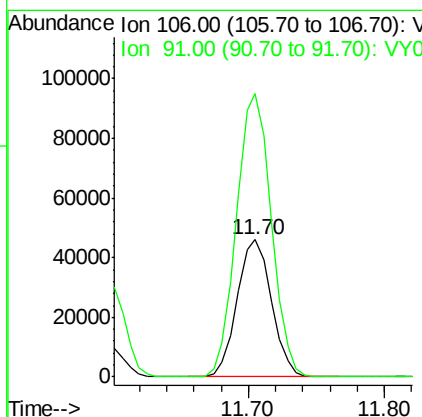
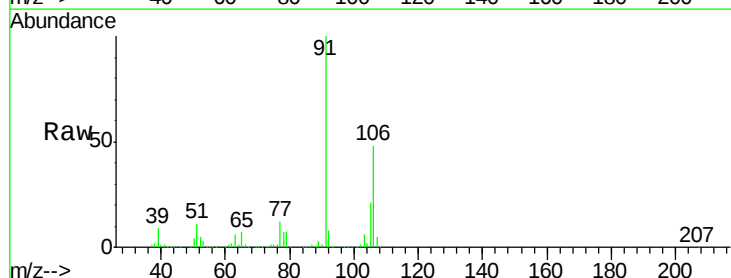
Instrument :
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ClientSampled :
HAM-SB-01-1-2

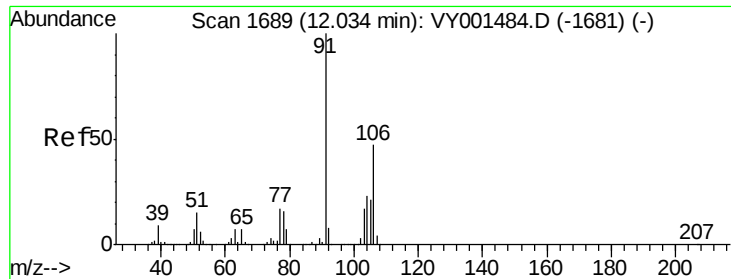
Tot Ion: 91 Resp: 49716
Ion Ratio Lower Upper
91 100
106 31.9 25.3 37.9



#68
m/p-Xylenes
Concen: 21.883 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY001513.D
Acq: 05 Feb 2020 17:34

Tgt Ion: 106 Resp: 81349
Ion Ratio Lower Upper
106 100
91 208.6 163.6 245.4

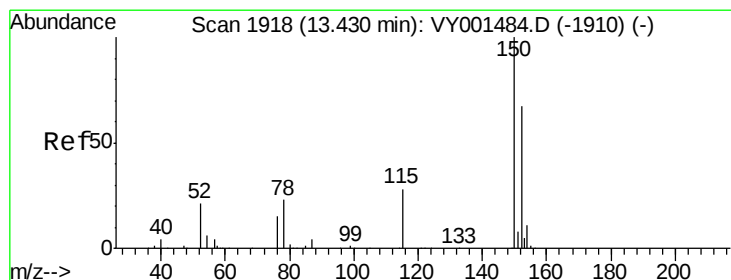
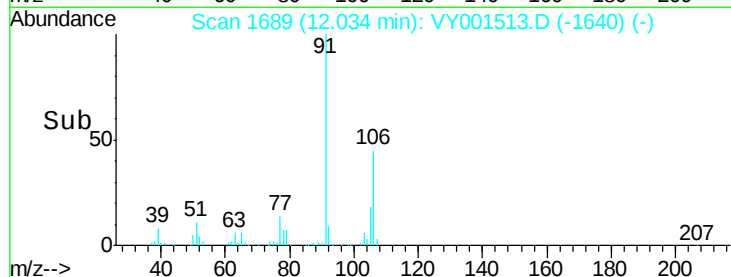
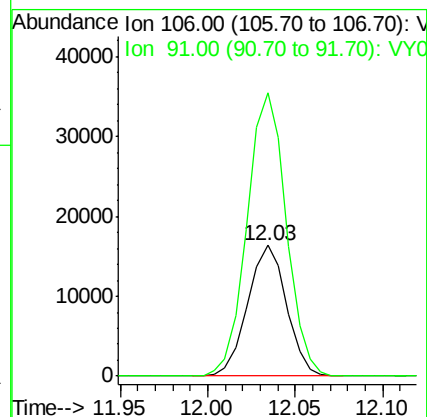
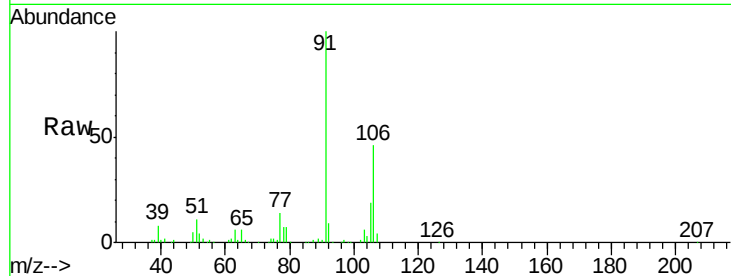




#69
o-Xylene
Concen: 7.210 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VY001513.D
Acq: 05 Feb 2020 17:34

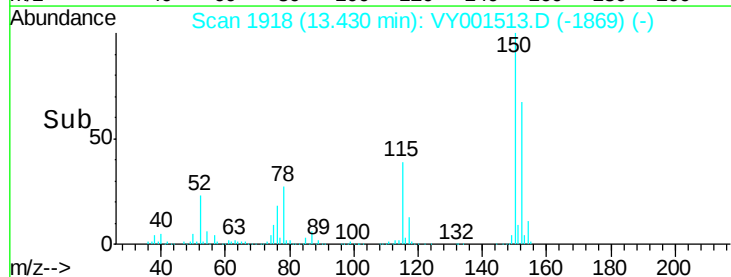
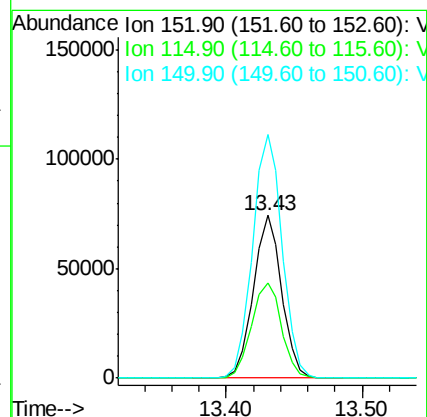
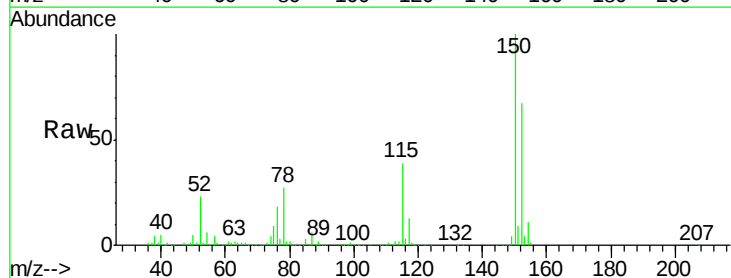
Instrument :
MSVOA_Y
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HAM-SB-01-1-2

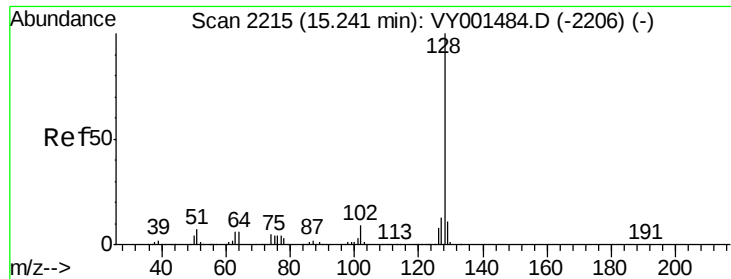
Tot Ion:106 Resp: 25271
Ion Ratio Lower Upper
106 100
91 218.3 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY001513.D
Acq: 05 Feb 2020 17:34

Tgt Ion:152 Resp: 108308
Ion Ratio Lower Upper
152 100
115 61.9 31.4 94.3
150 156.1 0.0 346.8

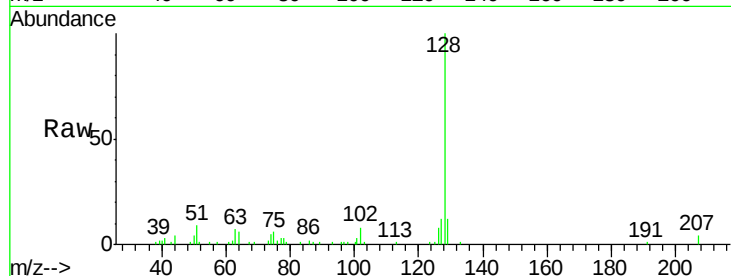




#95
 Naphthalene
 Concen: 3.024 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: VY001513.D
 Acq: 05 Feb 2020 17:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 HAM-SB-01-1-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.5	8.9	13.3



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

