

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014558.D
 Acq On : 11 Jan 2020 00:30
 Operator : JC/SP
 Sample : L1065-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 6-HER-002-003-01

Quant Time: Jan 11 01:02:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	492448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	760738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	691673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	319235	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	275154	50.05	ug/l	0.00
Spiked Amount			Recovery	=	100.10%	
35) Dibromofluoromethane	5.49	113	223212	48.47	ug/l	0.00
Spiked Amount			Recovery	=	96.94%	
50) Toluene-d8	8.71	98	912925	51.08	ug/l	0.00
Spiked Amount			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.14	95	312512	47.63	ug/l	0.00
Spiked Amount			Recovery	=	95.26%	

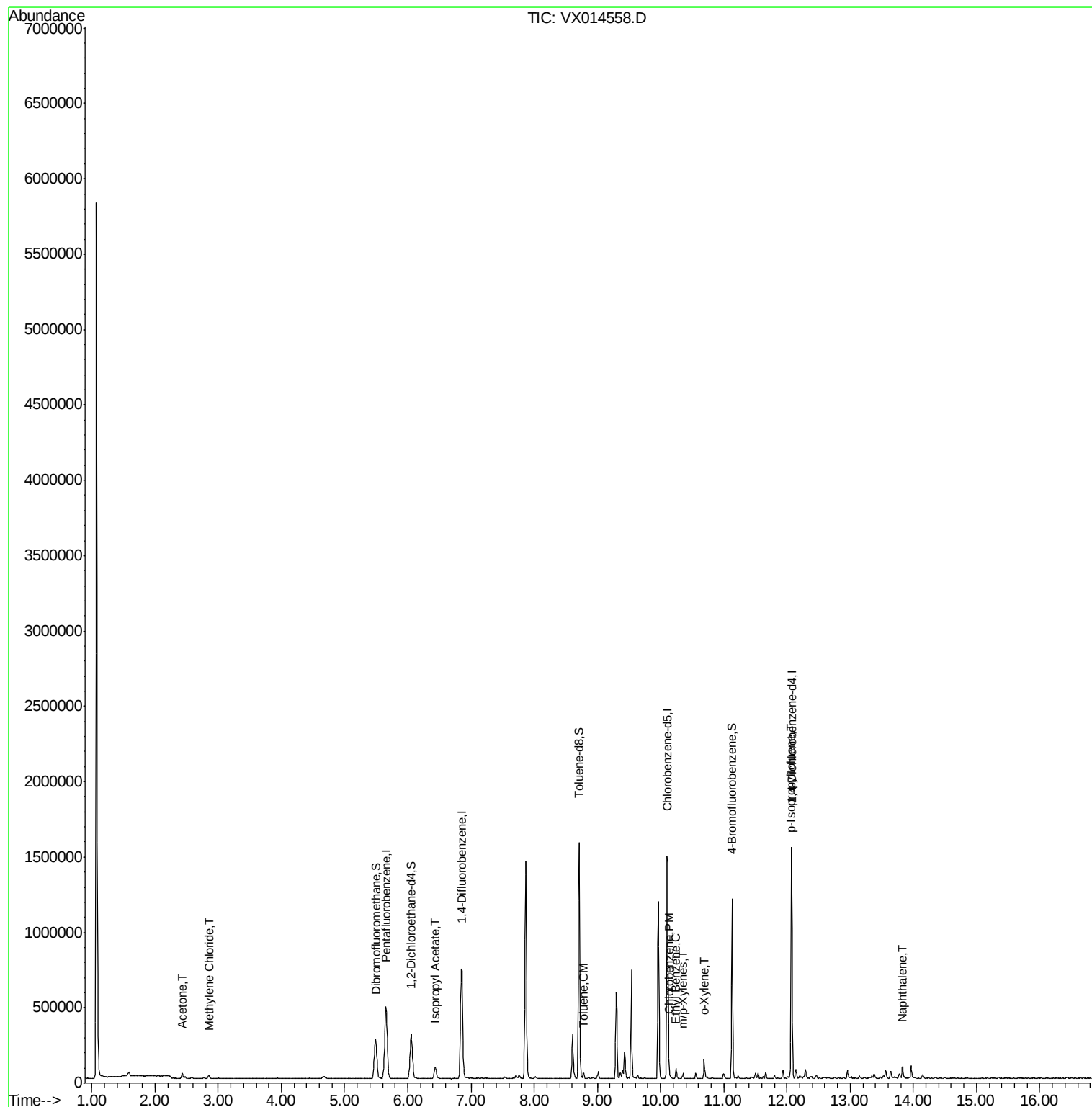
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.43	43	37995	9.769	ug/l #	89
20) Methylene Chloride	2.85	84	12227	2.211	ug/l	91
43) Isopropyl Acetate	6.43	43	103706	8.261	ug/l	100
52) Toluene	8.78	92	15262	1.123	ug/l	91
65) Chlorobenzene	10.14	112	22350	1.489	ug/l	99
67) Ethyl Benzene	10.25	91	40906	1.599	ug/l	93
68) m/p-Xylenes	10.35	106	10480	1.062	ug/l	90
69) o-Xylene	10.70	106	12289	1.305	ug/l	98
86) p-Isopropyltoluene	12.06	119	39848	1.964	ug/l	98
95) Naphthalene	13.83	128	47367	1.989	ug/l	96

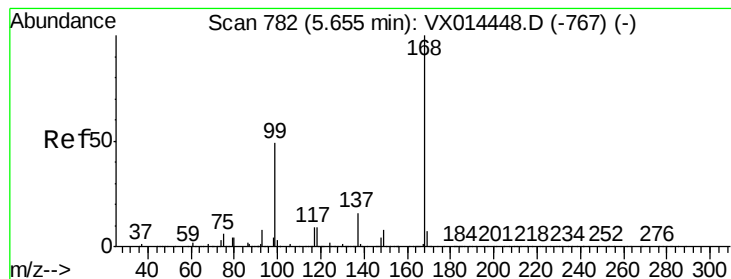
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011020\
Data File : VX014558.D
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Quant Time: Jan 11 01:02:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

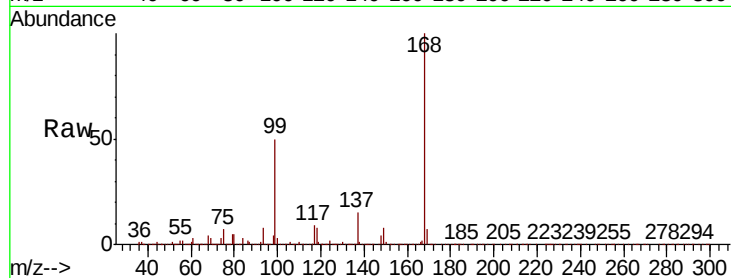
6-HER-002-003-01

Tot Ion:168 Resp: 492448

Ion Ratio Lower Upper

168 100

99 49.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

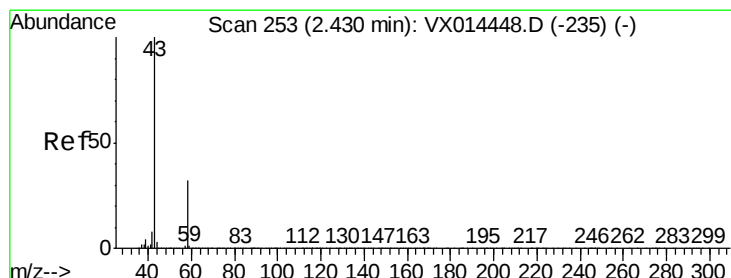
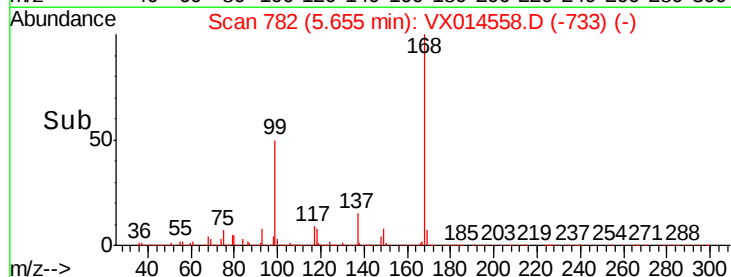
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.769 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014558.D

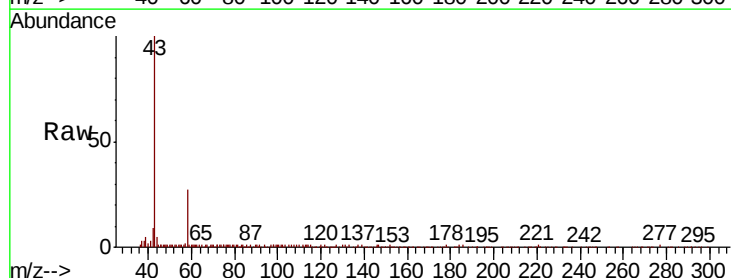
Acq: 11 Jan 2020 00:30

Tgt Ion: 43 Resp: 37995

Ion Ratio Lower Upper

43 100

58 25.3 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

25000

20000

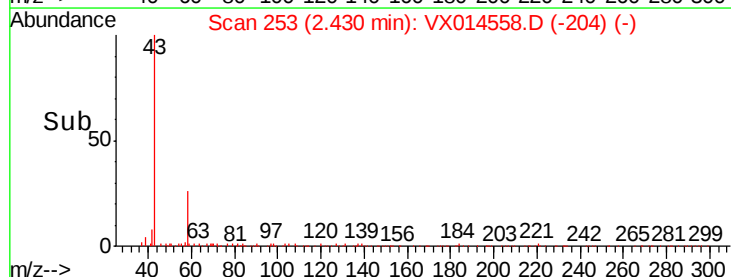
15000

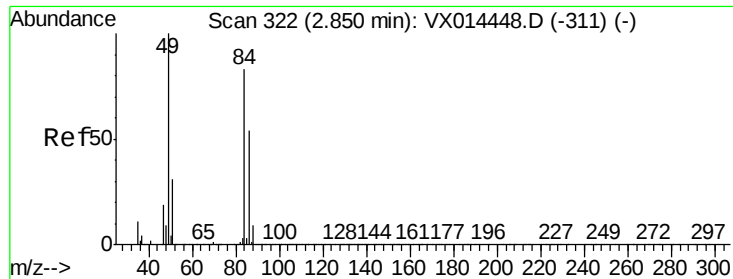
10000

5000

0

Time-->

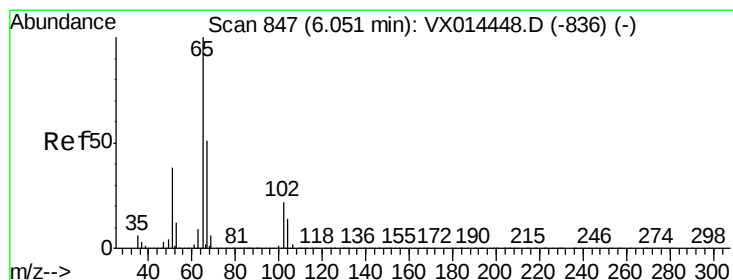
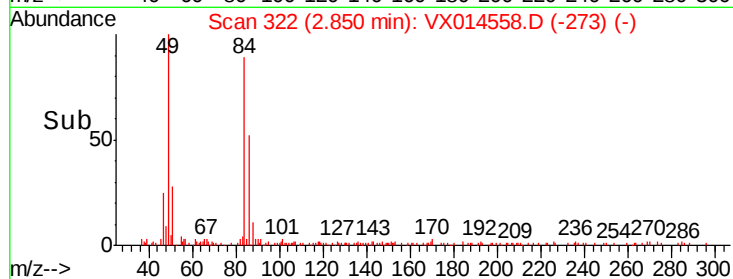
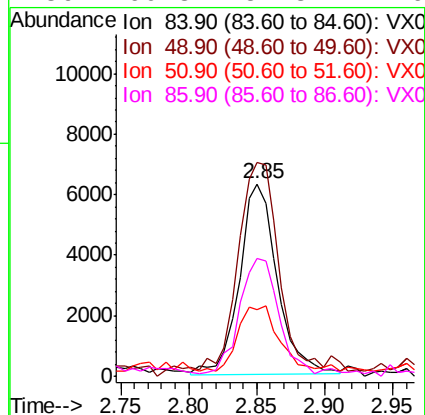
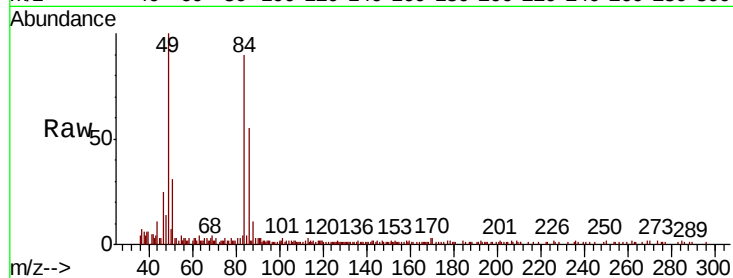




#20
Methvlene Chloride
Concen: 2.211 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

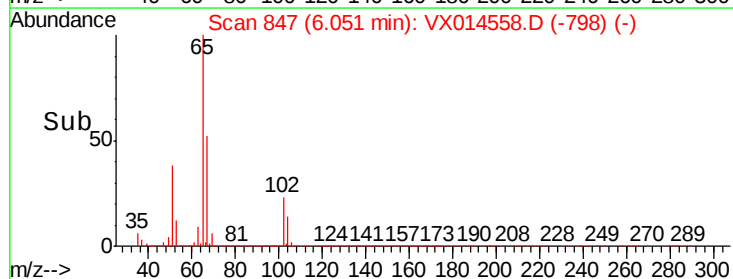
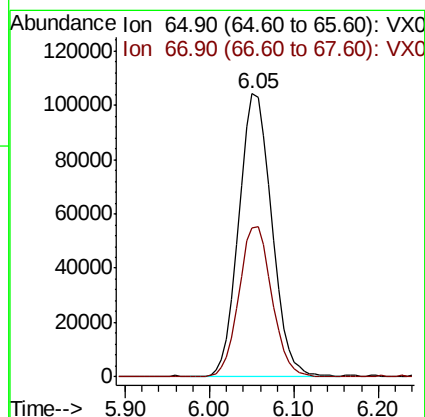
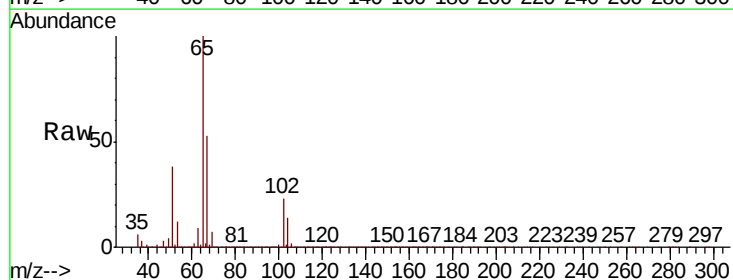
Instrument :
MSVOA_X
ClientSampleId :
6-HER-002-003-01

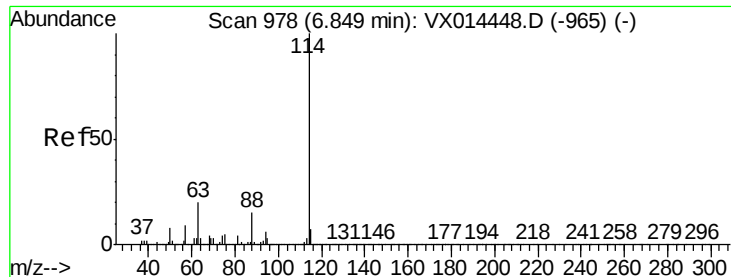
Tot Ion:	84	Resp:	12227
Ion	Ratio	Lower	Upper
84	100		
49	108.3	95.8	143.8
51	32.7	30.2	45.4
86	60.3	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.052 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

Tgt Ion:	65	Resp:	275154
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

6-HER-002-003-01

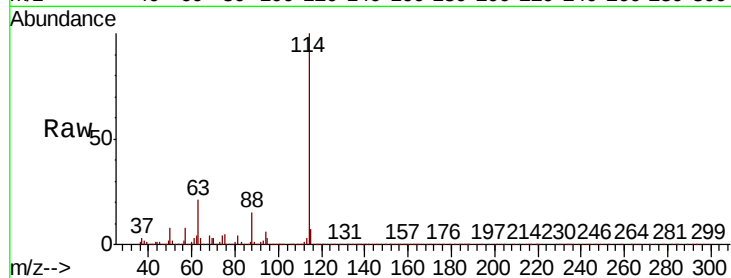
Tot Ion:114 Resp: 760738

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

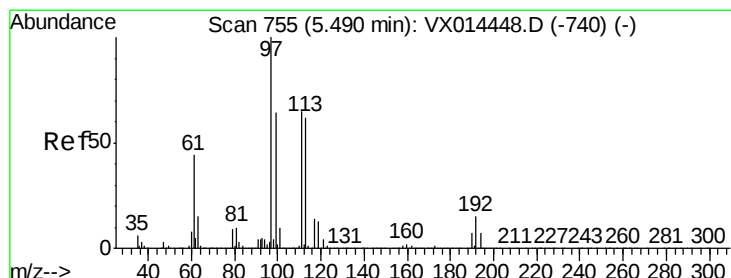
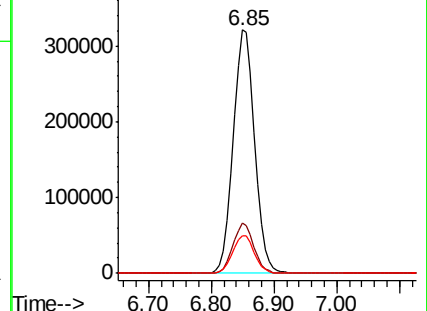
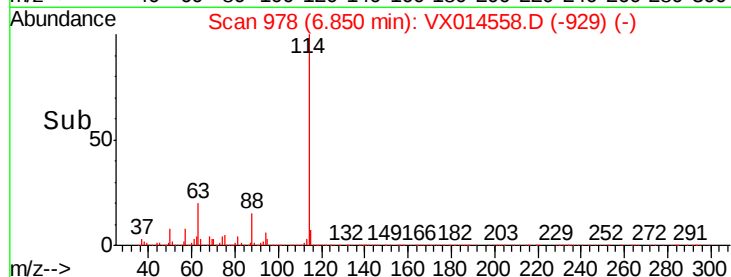
88 15.3 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.471 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

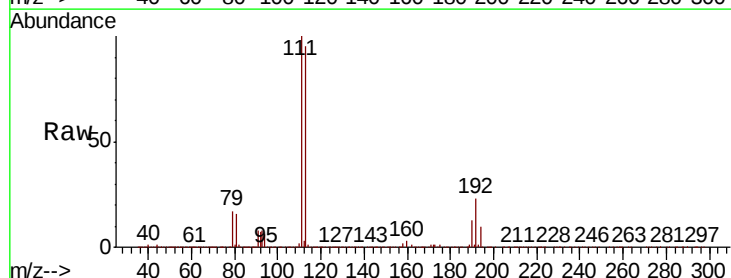
Tgt Ion:113 Resp: 223212

Ion Ratio Lower Upper

113 100

111 105.7 81.5 122.3

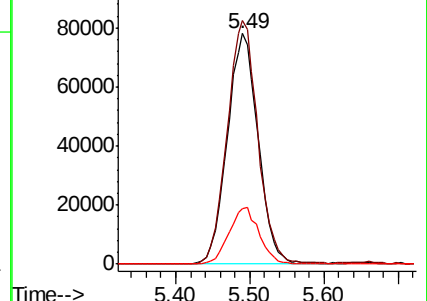
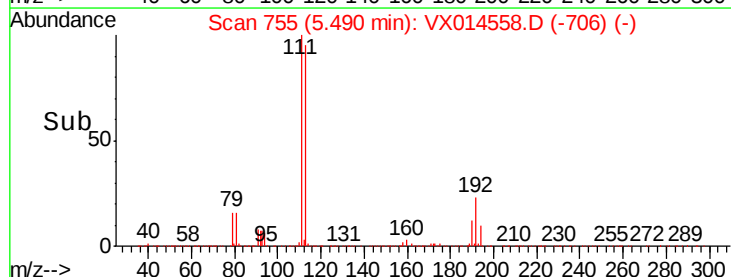
192 24.1 19.2 28.8

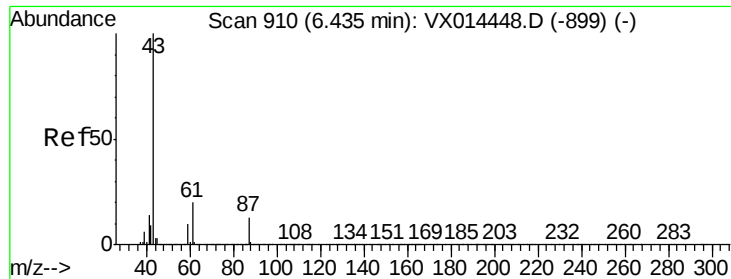


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.261 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

6-HER-002-003-01

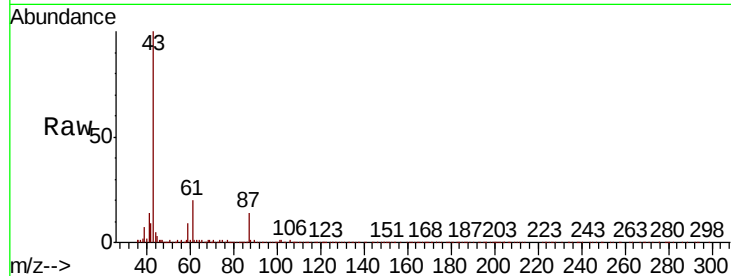
Tot Ion: 43 Resp: 103706

Ion Ratio Lower Upper

43 100

61 20.7 16.6 24.8

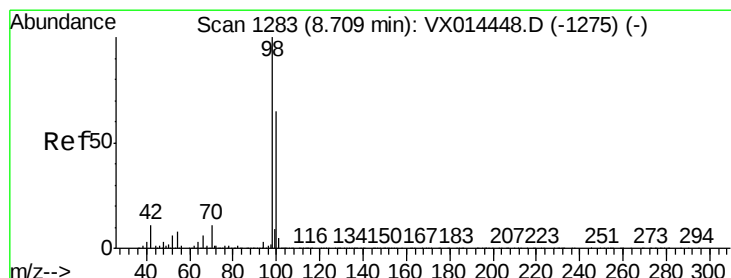
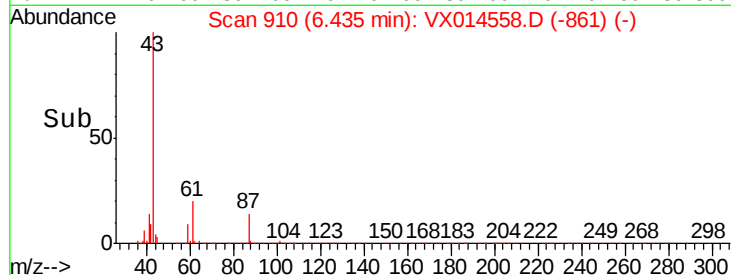
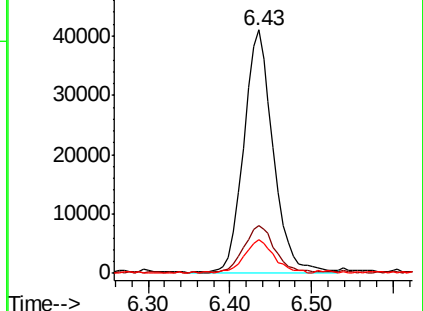
87 14.0 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.085 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014558.D

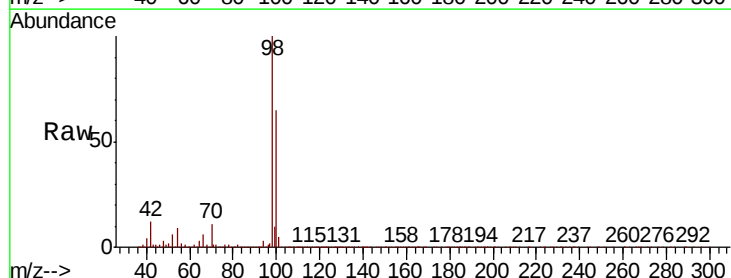
Acq: 11 Jan 2020 00:30

Tgt Ion: 98 Resp: 912925

Ion Ratio Lower Upper

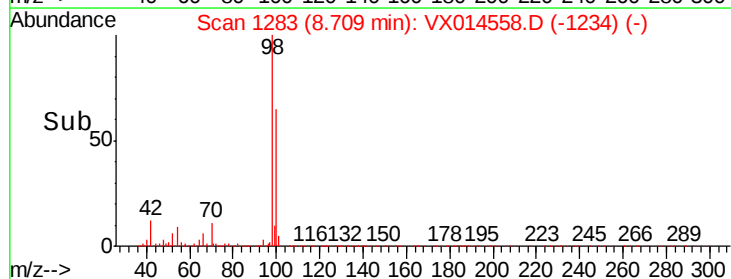
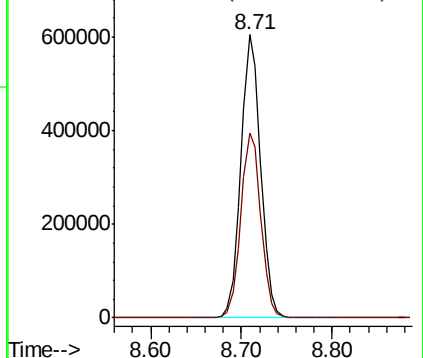
98 100

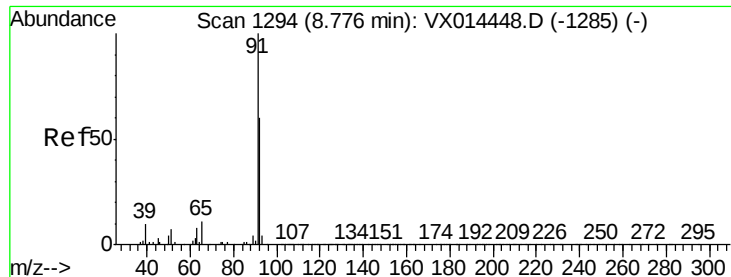
100 66.2 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 1.123 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

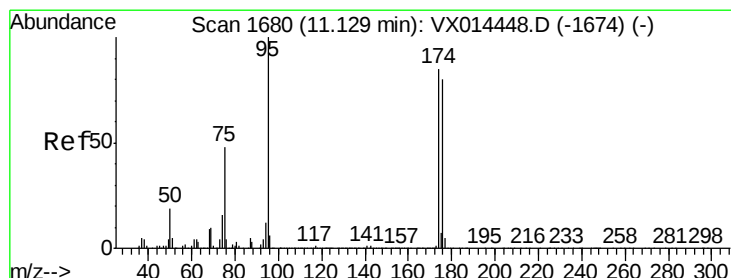
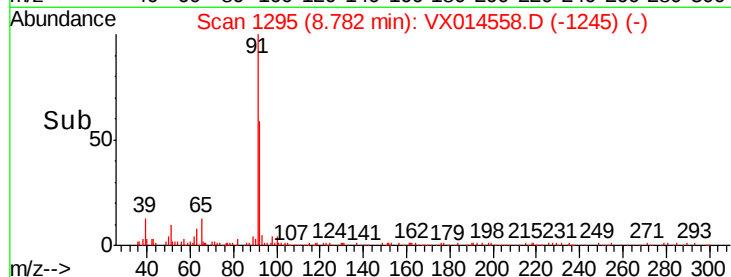
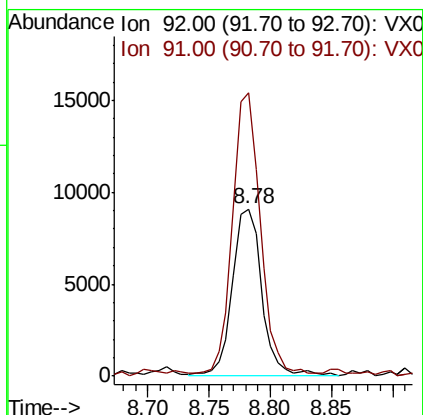
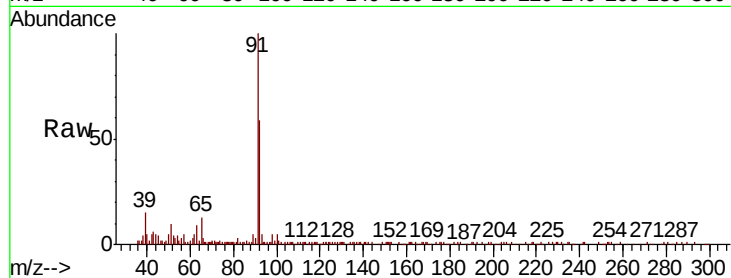
6-HER-002-003-01

Tot Ion: 92 Resp: 15262

Ion Ratio Lower Upper

92 100

91 157.5 135.7 203.5



#62

4-Bromofluorobenzene

Concen: 47.635 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

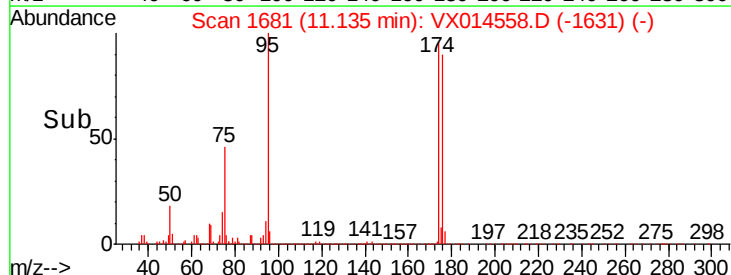
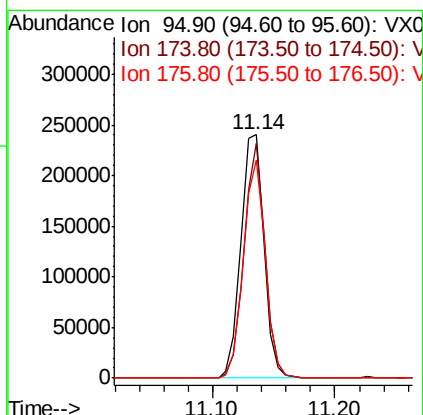
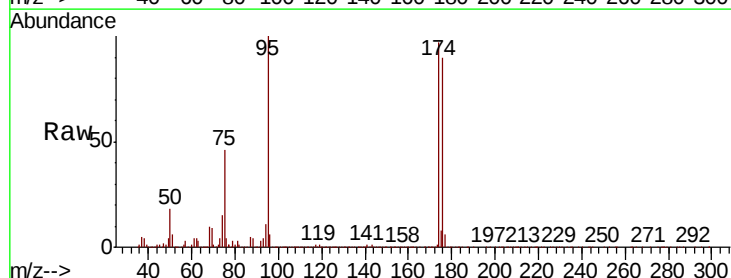
Tgt Ion: 95 Resp: 312512

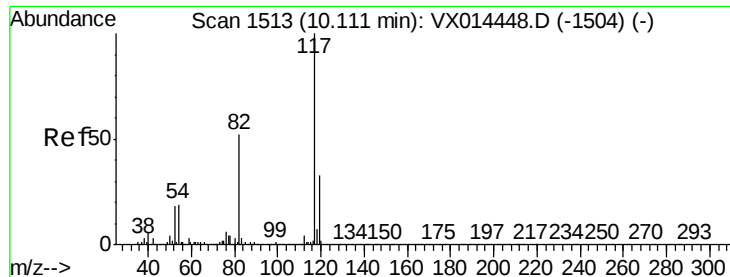
Ion Ratio Lower Upper

95 100

174 88.5 0.0 180.8

176 85.6 0.0 172.8

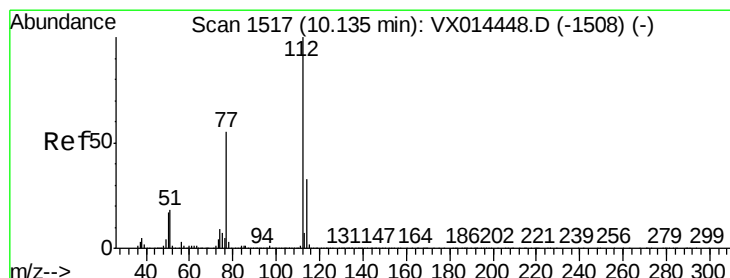
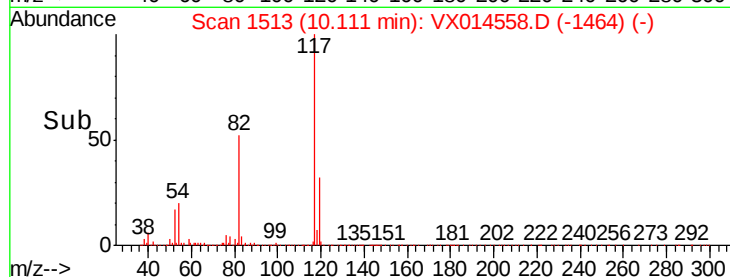
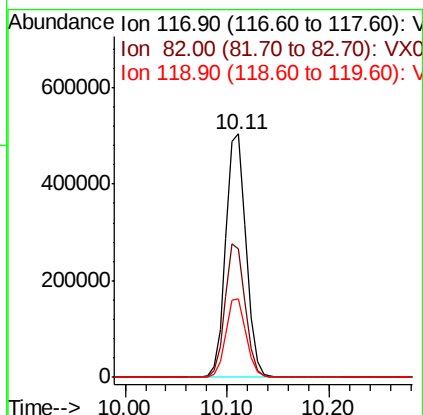
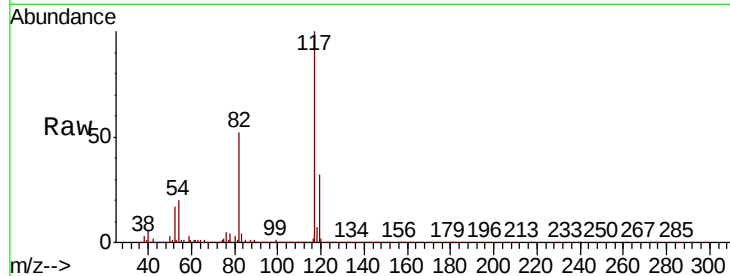




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

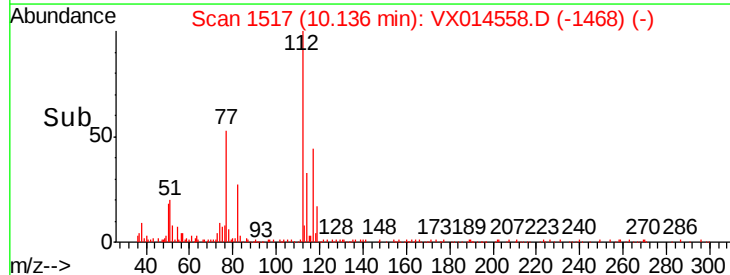
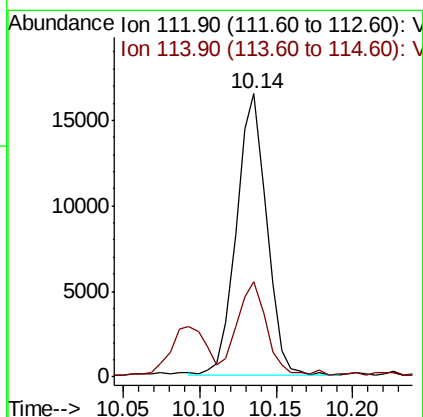
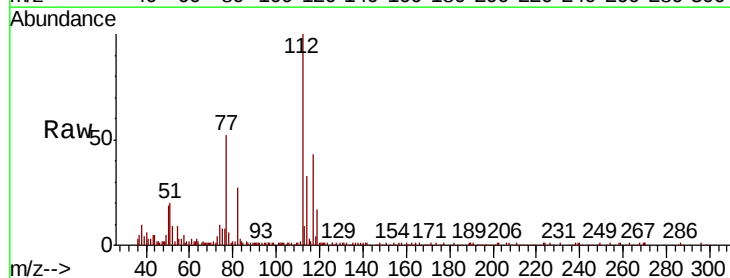
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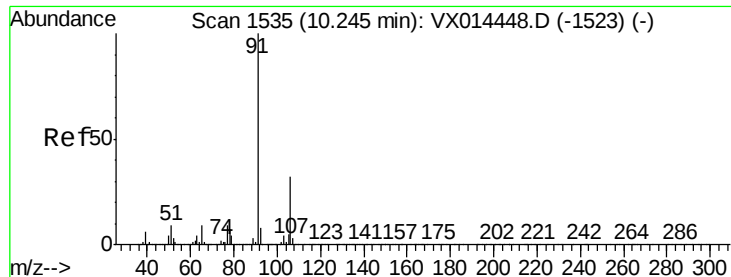
Tot Ion:117 Resp: 691673
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.6
119 32.1 26.2 39.4



#65
Chlorobenzene
Concen: 1.489 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

Tgt Ion:112 Resp: 22350
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.4

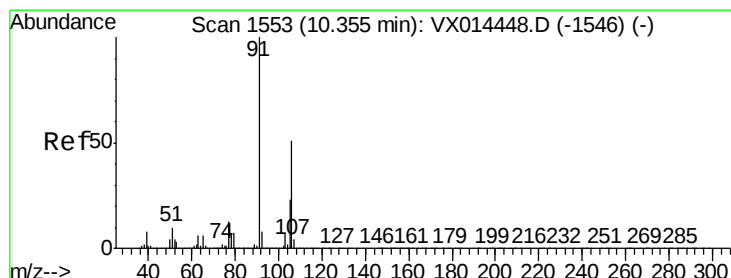
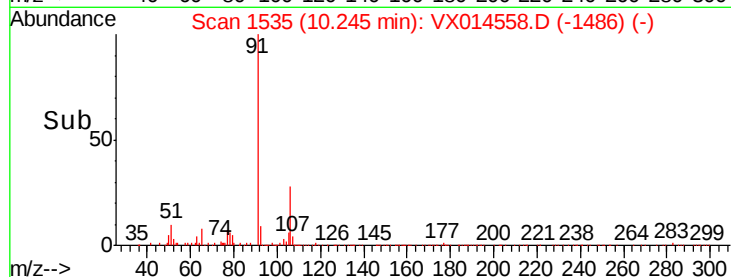
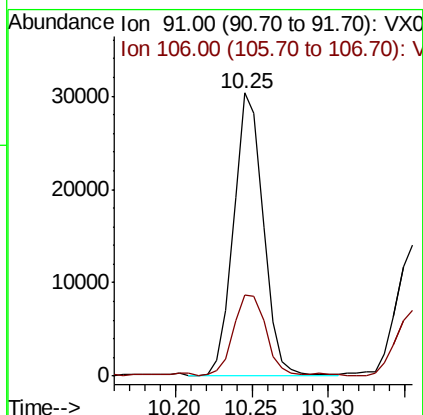
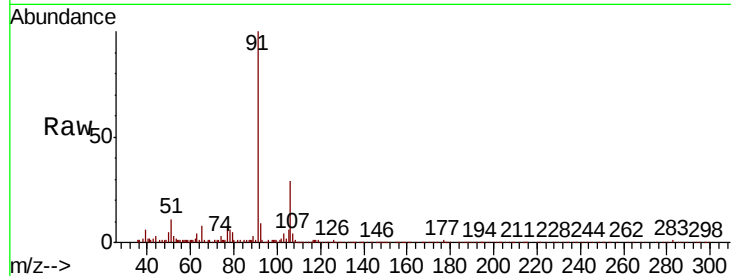




#67
Ethyl Benzene
Concen: 1.599 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

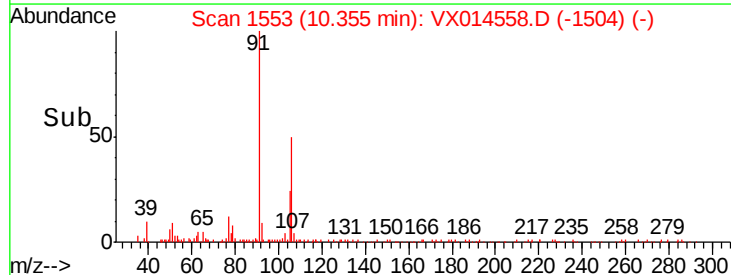
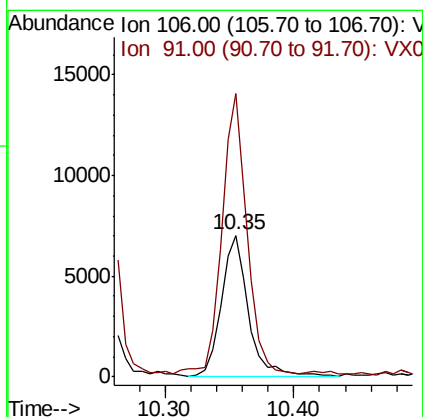
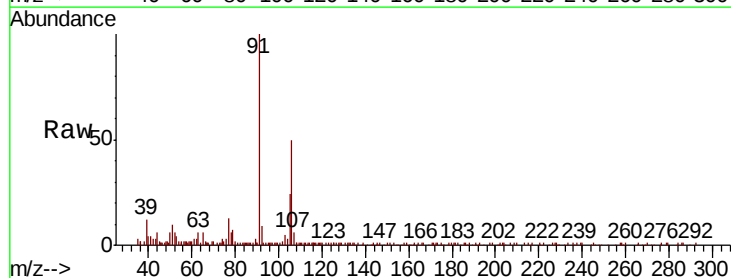
Instrument :
MSVOA_X
ClientSampleId :
6-HER-002-003-01

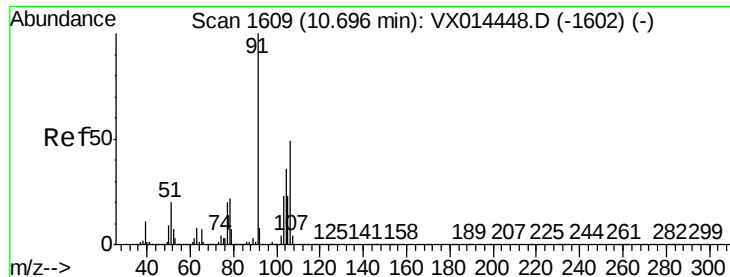
Tot Ion: 91 Resp: 40906
Ion Ratio Lower Upper
91 100
106 28.3 25.6 38.4



#68
m/p-Xylenes
Concen: 1.062 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

Tgt Ion:106 Resp: 10480
Ion Ratio Lower Upper
106 100
91 181.7 157.4 236.0

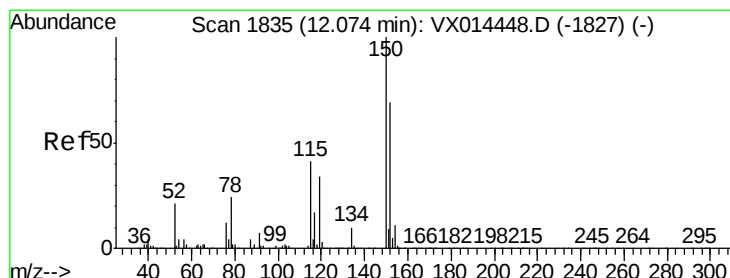
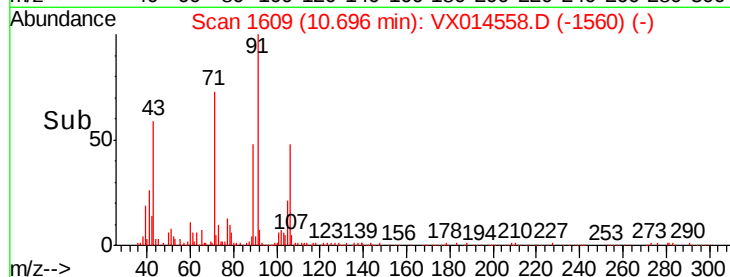
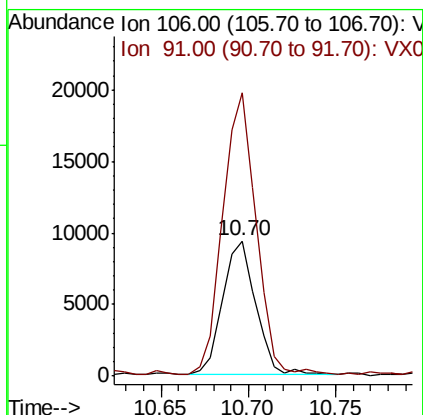
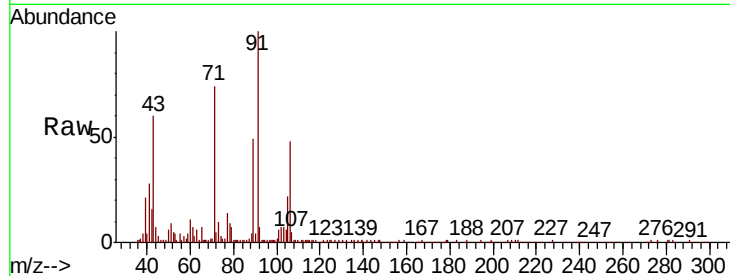




#69
o-Xylene
Concen: 1.305 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

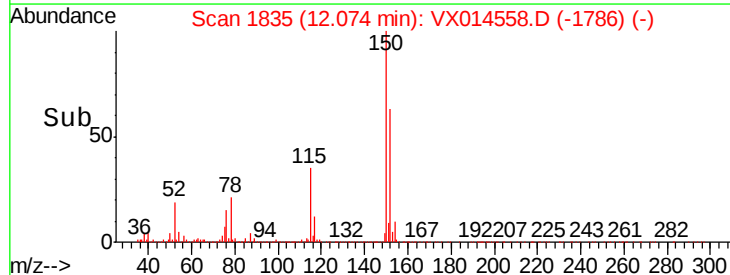
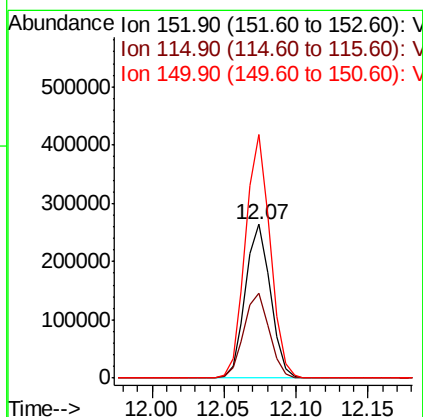
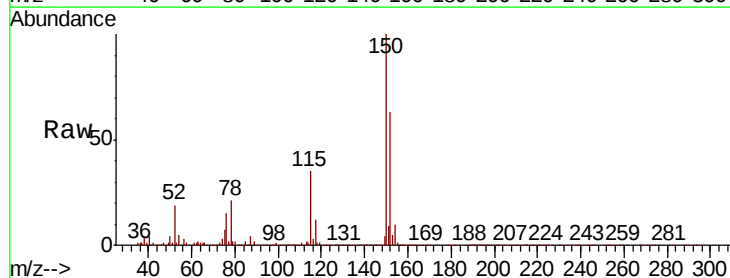
Instrument :
MSVOA_X
ClientSampleId :
6-HER-002-003-01

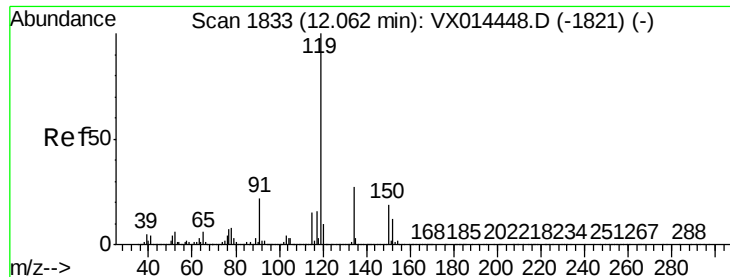
Tot Ion:106 Resp: 12289
Ion Ratio Lower Upper
106 100
91 213.2 105.1 315.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

Tgt Ion:152 Resp: 319235
Ion Ratio Lower Upper
152 100
115 56.1 39.5 118.3
150 155.2 0.0 350.2





#86

p-Isopropyltoluene

Concen: 1.964 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

6-HER-002-003-01

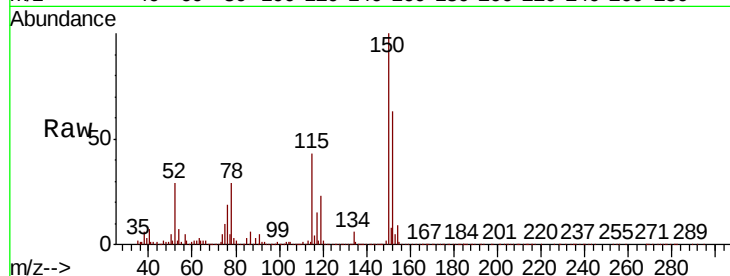
Tot Ion:119 Resp: 39848

Ion Ratio Lower Upper

119 100

134 26.4 13.5 40.4

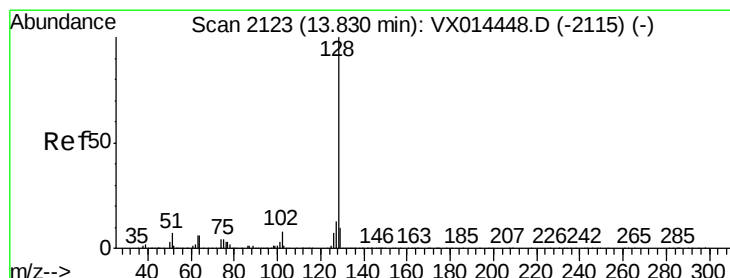
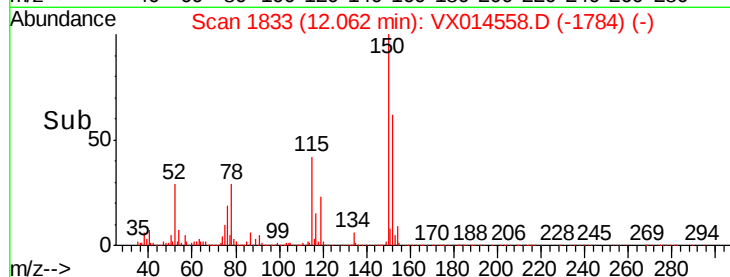
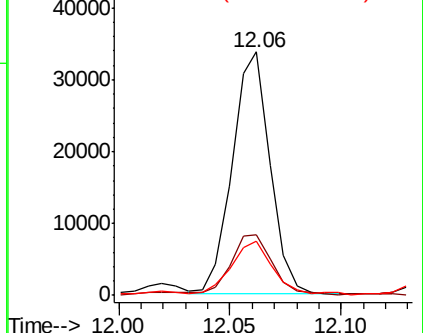
91 23.7 11.1 33.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#95

Naphthalene

Concen: 1.989 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

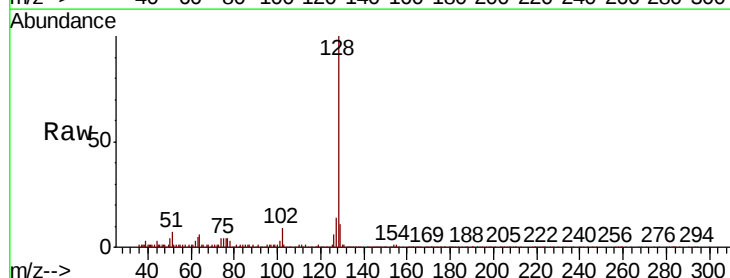
Tgt Ion:128 Resp: 47367

Ion Ratio Lower Upper

128 100

127 14.0 10.3 15.5

129 12.7 8.7 13.1



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

