

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 00:56:05 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
2) Dichlorodifluoromethane	1.20	85	533	0.339	ug/l #	1
5) Bromomethane	1.66	94	1879	0.405	ug/l #	55
6) Chloroethane	1.67	64	549	Below Cal	#	52
11) Tert butyl alcohol	3.03	59	4409	3.841	ug/l #	93
13) Acrolein	2.28	56	370	0.402	ug/l #	77
15) Acrylonitrile	3.14	53	628	0.227	ug/l	96
16) Acetone	2.43	43	37995	9.769	ug/l #	89
17) Carbon Disulfide	2.56	76	3270	0.241	ug/l #	72
18) Methyl Acetate	2.76	43	6739	0.853	ug/l	91
20) Methylene Chloride	2.85	84	12227	2.211	ug/l	91
25) 2-Butanone	4.67	43	11602	2.825	ug/l #	79
29) Tetrahydrofuran	5.13	42	2493	1.027	ug/l #	86
36) 1,1-Dichloropropene	5.65	75	33467	4.678	ug/l #	52
38) Carbon Tetrachloride	5.65	117	44567	6.770	ug/l #	19
43) Isopropyl Acetate	6.43	43	103706	8.261	ug/l	100
48) Methyl methacrylate	7.68	41	6235	1.037	ug/l #	16
49) 1,4-Dioxane	7.73	88	226	1.774	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	105559	13.799	ug/l #	53
52) Toluene	8.78	92	15262	1.123	ug/l	91
54) cis-1,3-Dichloropropene	8.61	75	48460	5.605	ug/l #	59
58) 2-Chloroethyl Vinyl ether	8.33	63	646	0.227	ug/l	91
59) 2-Hexanone	9.43	43	135302	22.354	ug/l #	23
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
73) Isopropylbenzene	11.01	105	5896	0.263	ug/l	89
76) 1,2,3-Trichloropropane	11.13	75	151650	22.960	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.50	105	16151	0.868	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	151650	60.701	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.81	105	10752	0.572	ug/l	97
86) p-Isopropyltoluene	12.06	119	39848	1.964	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	4744	Below Cal	#	54
91) 1,2-Dichlorobenzene	12.39	146	3789	0.347	ug/l	95

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 00:56:05 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

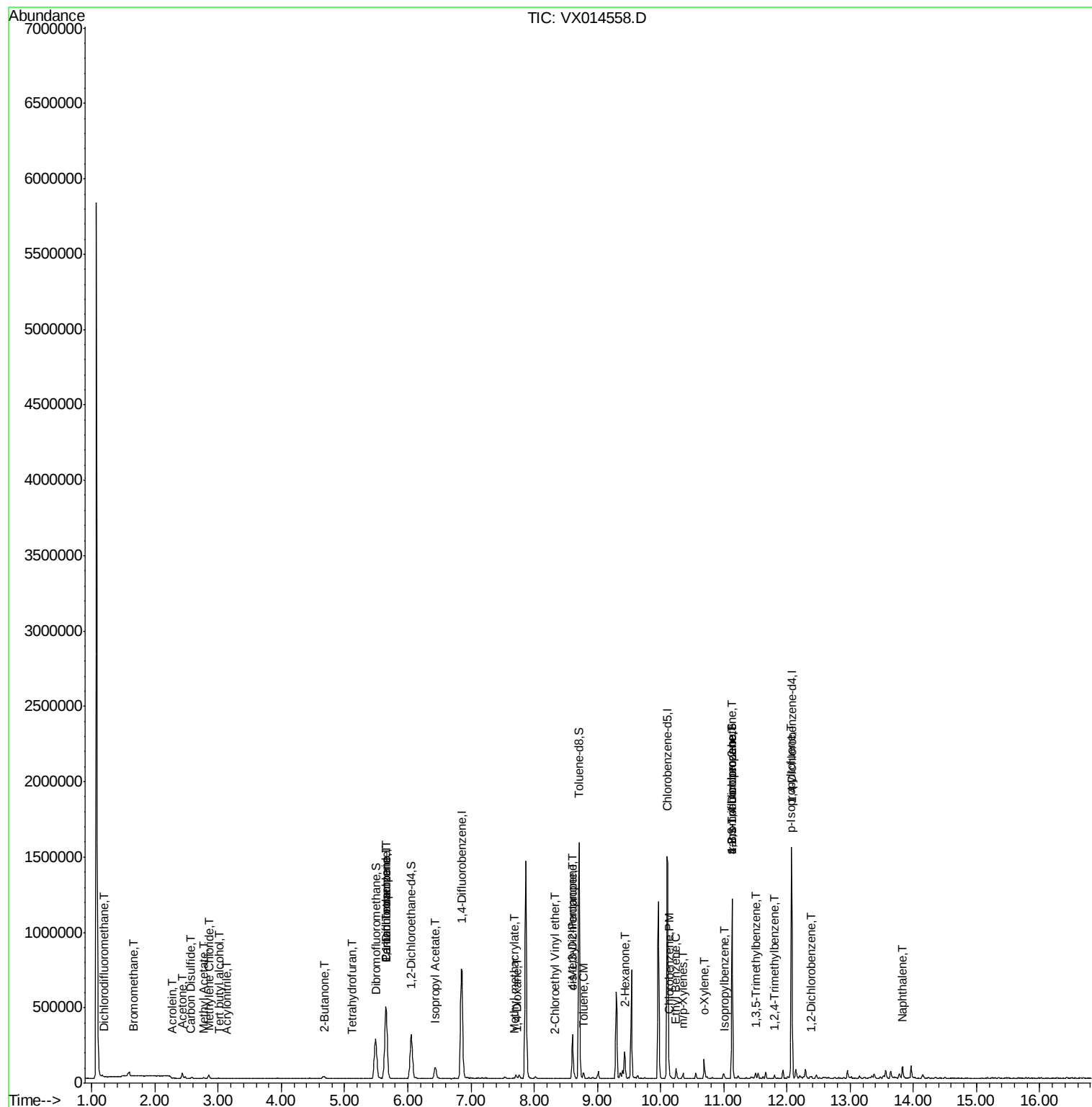
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	742	Below Cal	#	83
95) Naphthalene	13.83	128	47367	1.989	ug/l	96
96) 1,2,3-Trichlorobenzene	14.01	180	792	Below Cal	#	69

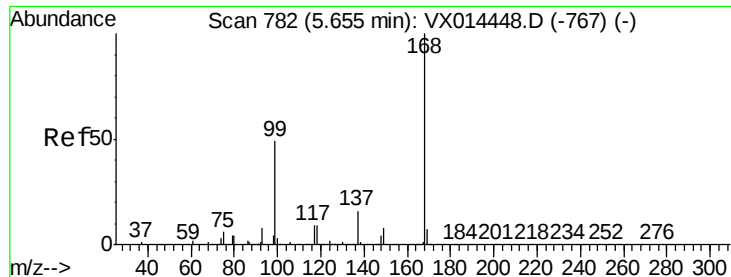
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\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 00:56:05 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 :

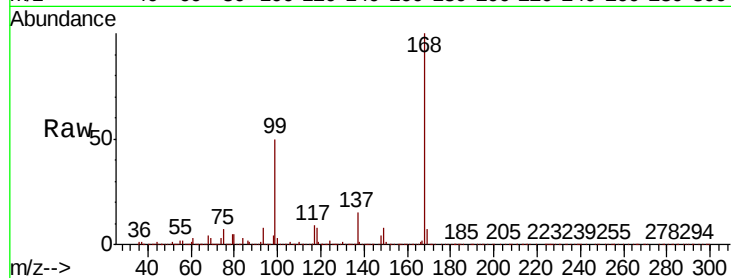
6-HER-002-003-01

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

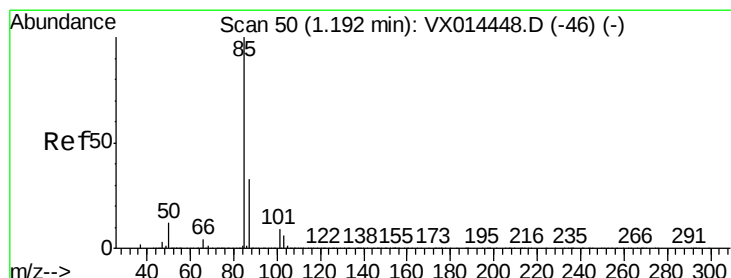
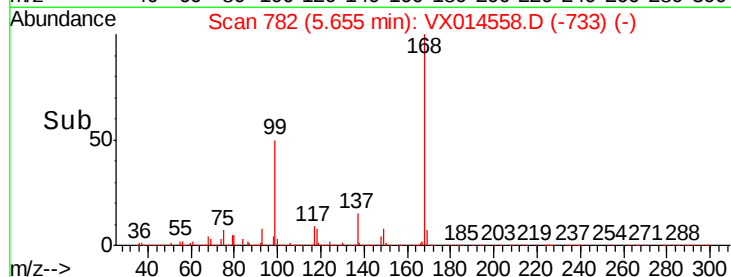
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.339 ug/l

RT: 1.20 min Scan# 52

Delta R.T. 0.01 min

Lab File: VX014558.D

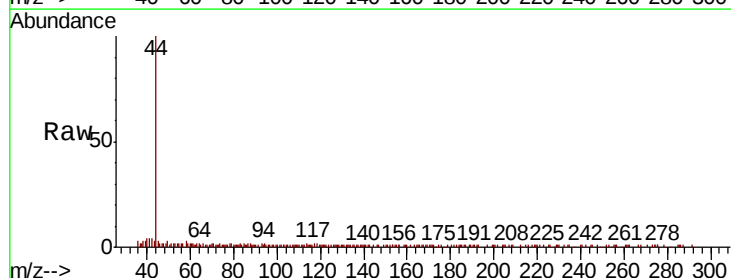
Acq: 11 Jan 2020 00:30

Tgt Ion: 85 Resp: 533

Ion Ratio Lower Upper

85 100

87 134.2 16.5 49.5#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

400

300

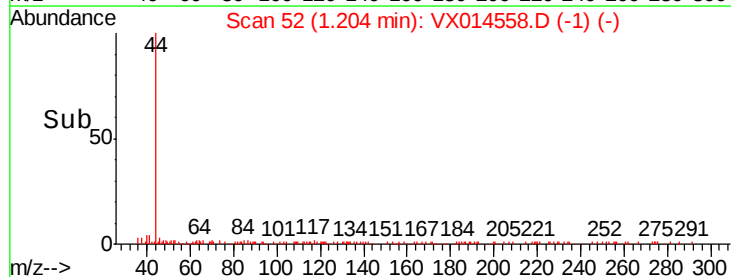
200

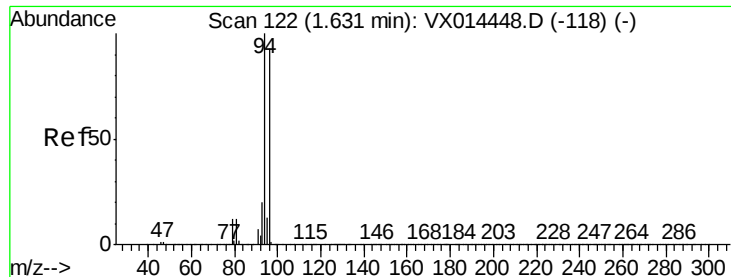
100

0

Time-->

1.18 1.20 1.22 1.24





#5

Bromomethane

Concen: 0.405 ug/l

RT: 1.66 min Scan# 126

Delta R.T. 0.02 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

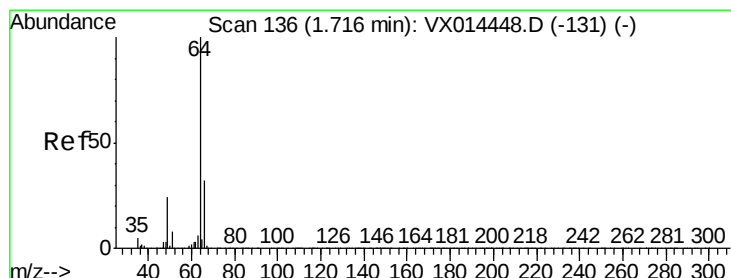
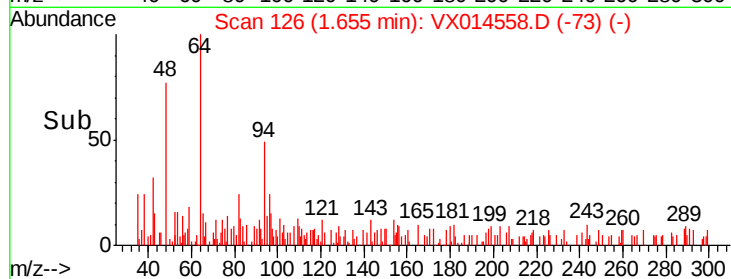
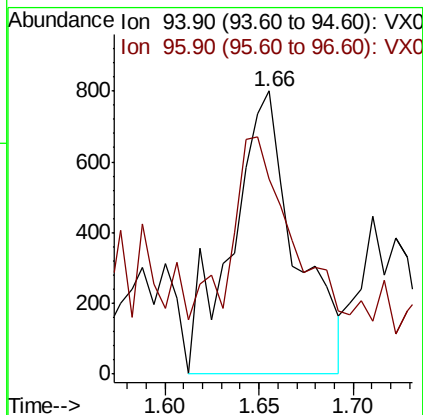
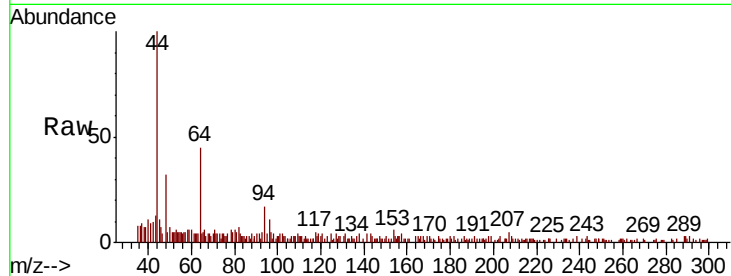
6-HER-002-003-01

Tot Ion: 94 Resp: 1879

Ion Ratio Lower Upper

94 100

96 49.8 74.2 111.2#



#6

Chloroethane

Concen: Below Cal

RT: 1.67 min Scan# 129

Delta R.T. -0.04 min

Lab File: VX014558.D

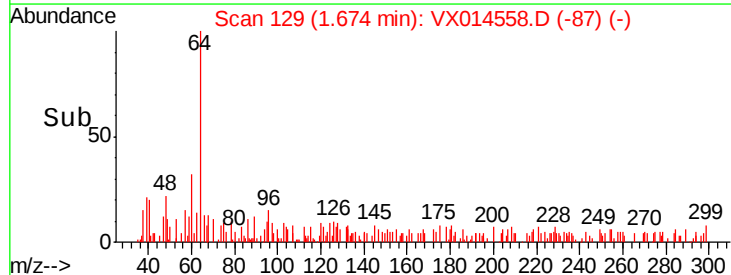
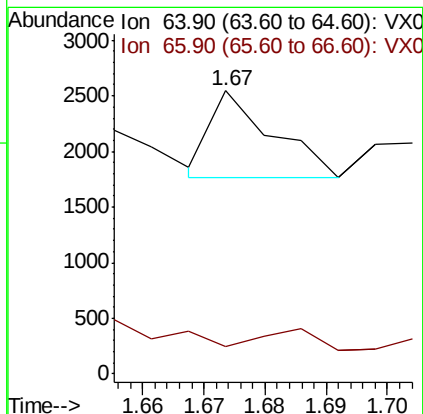
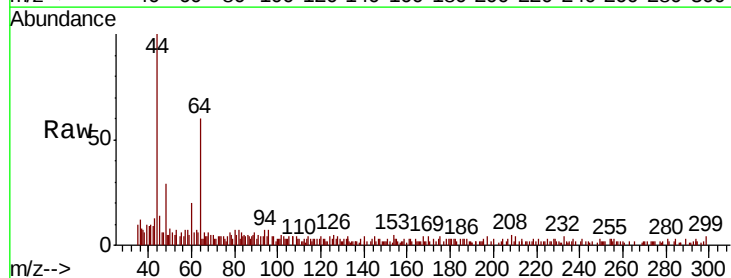
Acq: 11 Jan 2020 00:30

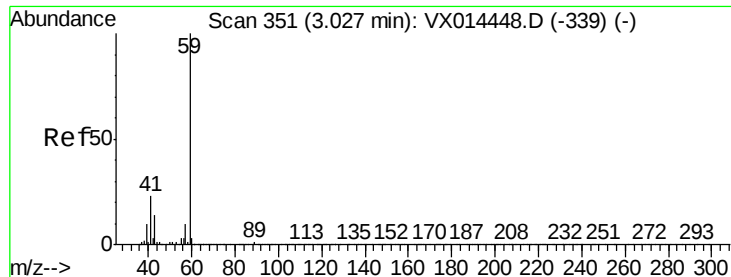
Tgt Ion: 64 Resp: 549

Ion Ratio Lower Upper

64 100

66 5.3 25.3 37.9#



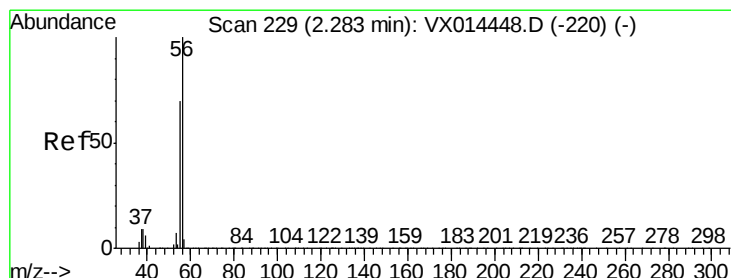
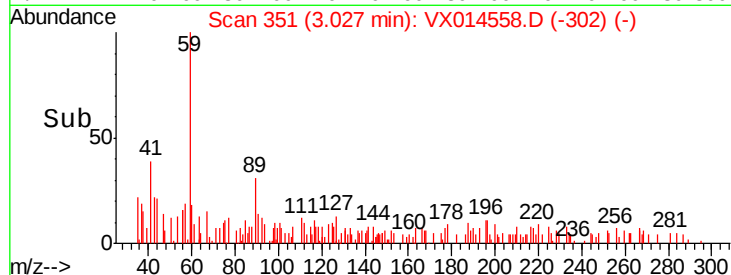
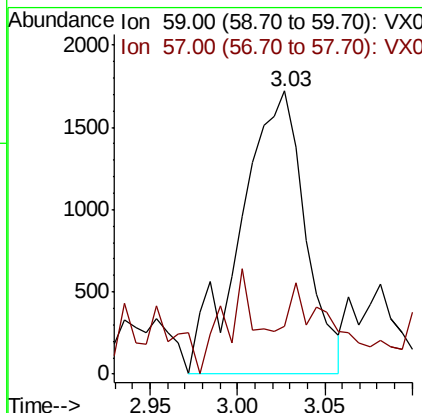
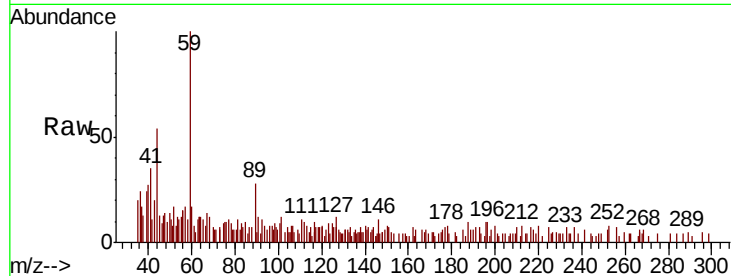


#11

Tert butyl alcohol
Concen: 3.841 ug/l
RT: 3.03 min Scan# 351
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

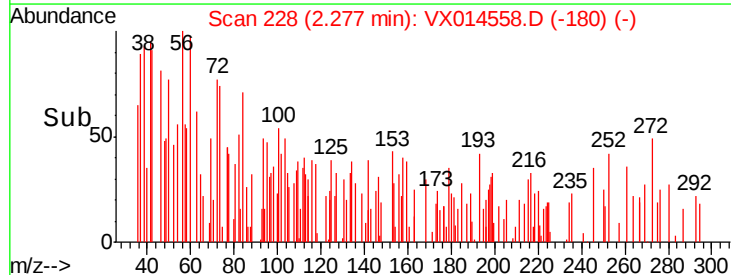
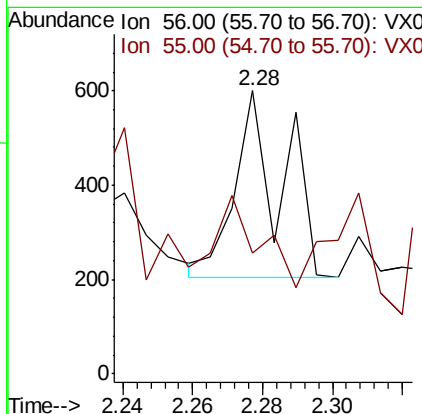
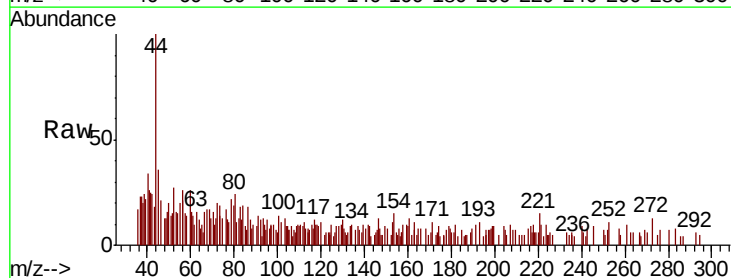
Tot Ion: 59 Resp: 4409
Ion Ratio Lower Upper
59 100
57 13.1 8.5 12.7#

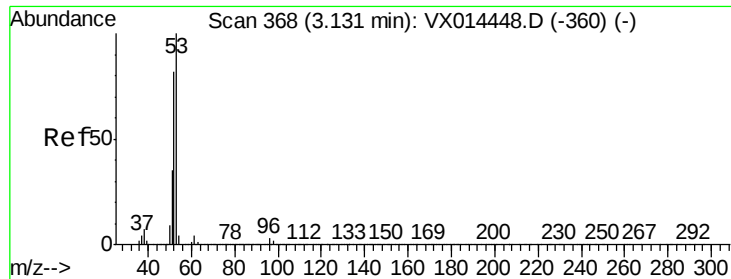


#13

Acrolein
Concen: 0.402 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

Tgt Ion: 56 Resp: 370
Ion Ratio Lower Upper
56 100
55 87.3 55.0 82.6#





#15

Acrylonitrile

Concen: 0.227 ug/l

RT: 3.14 min Scan# 369

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

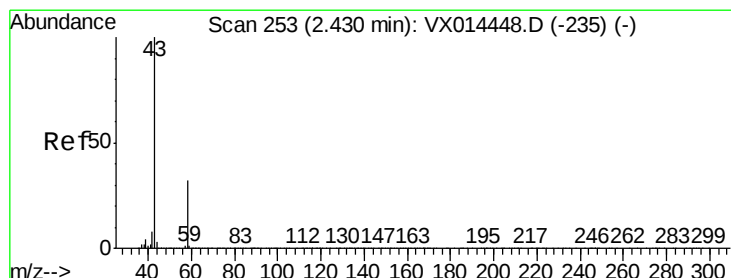
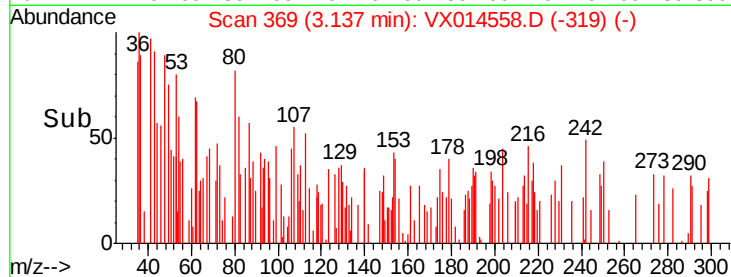
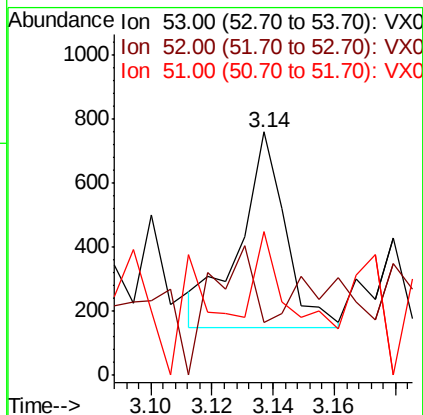
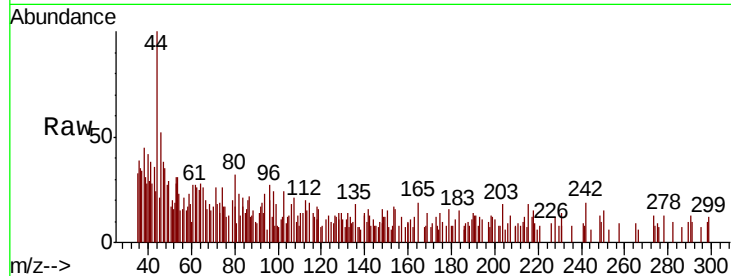
Tot Ion: 53 Resp: 628

Ion Ratio Lower Upper

53 100

52 78.8 67.0 100.4

51 35.2 28.5 42.7



#16

Acetone

Concen: 9.769 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014558.D

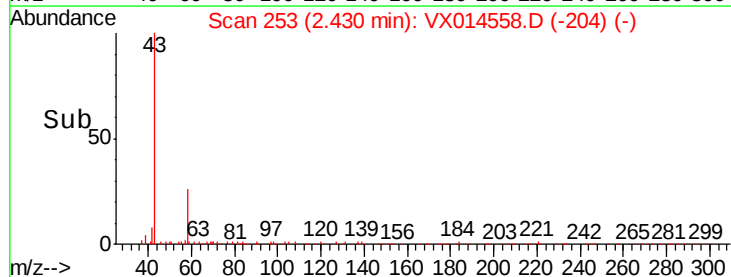
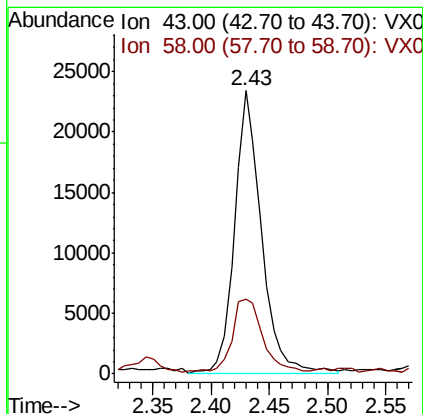
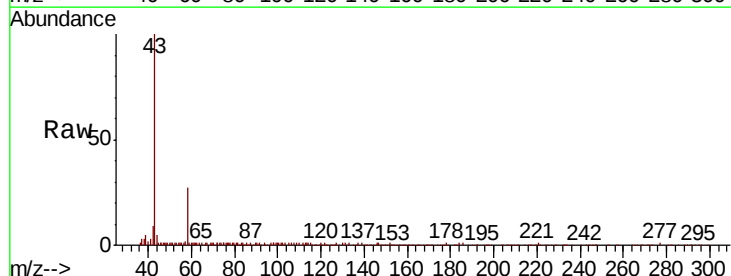
Acq: 11 Jan 2020 00:30

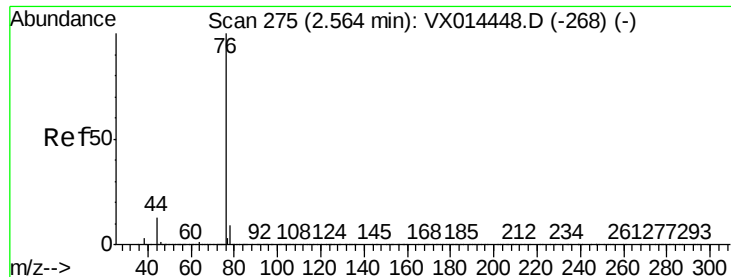
Tgt Ion: 43 Resp: 37995

Ion Ratio Lower Upper

43 100

58 25.3 25.4 38.0#





#17

Carbon Disulfide

Concen: 0.241 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

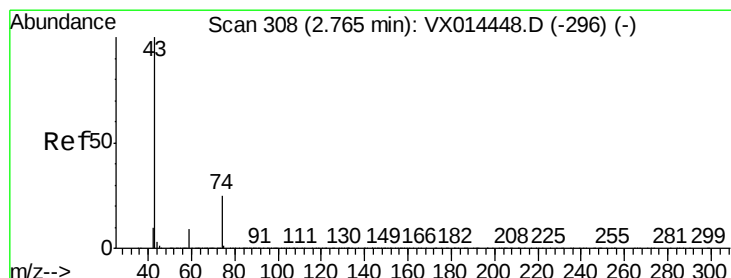
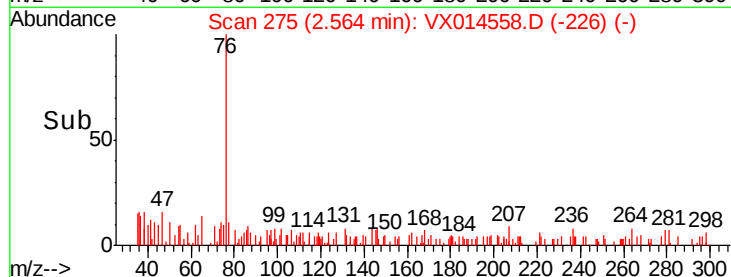
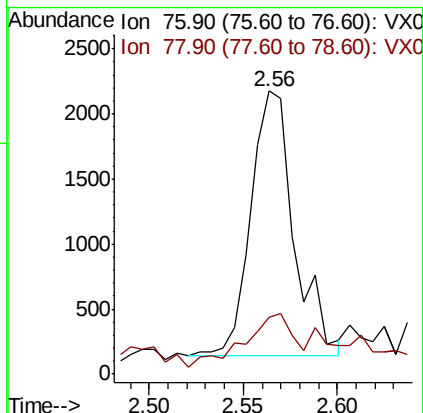
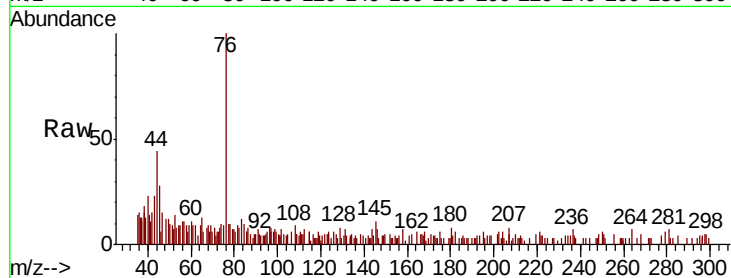
6-HER-002-003-01

Tot Ion: 76 Resp: 3270

Ion Ratio Lower Upper

76 100

78 19.6 7.4 11.2#



#18

Methyl Acetate

Concen: 0.853 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX014558.D

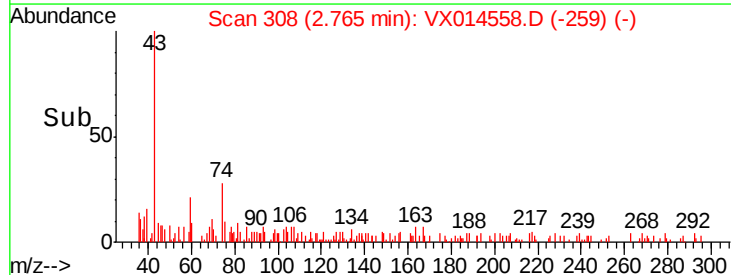
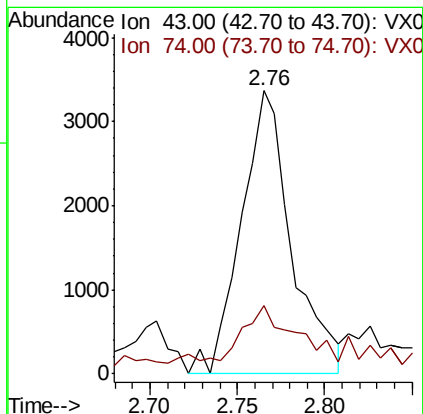
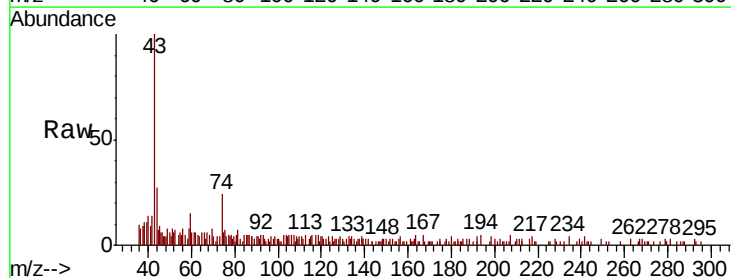
Acq: 11 Jan 2020 00:30

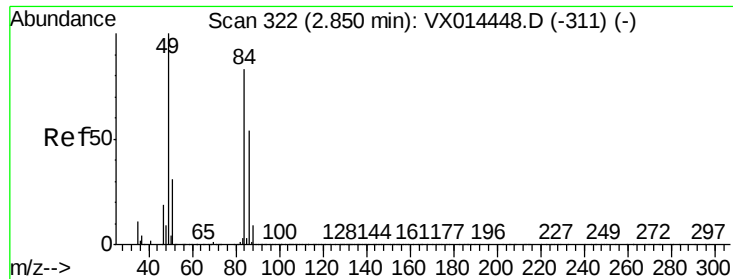
Tgt Ion: 43 Resp: 6739

Ion Ratio Lower Upper

43 100

74 20.0 19.4 29.2

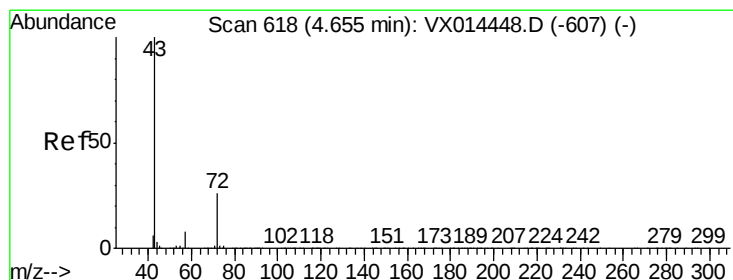
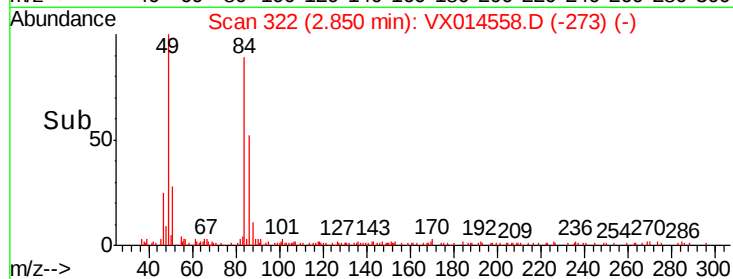
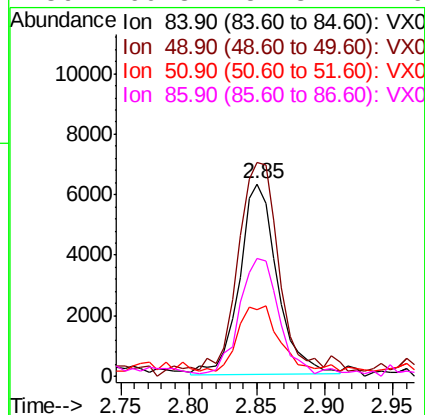
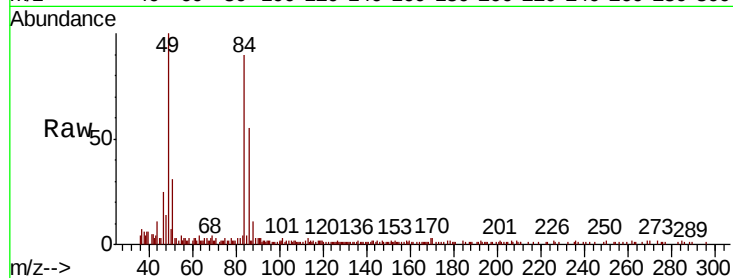




#20
Methvlene Chloride
Concen: 2.211 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

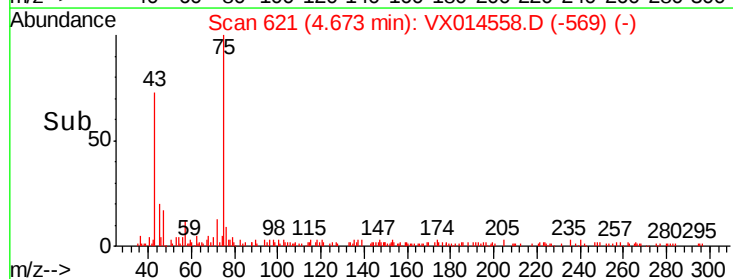
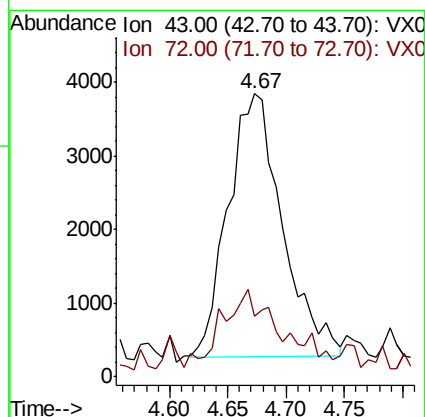
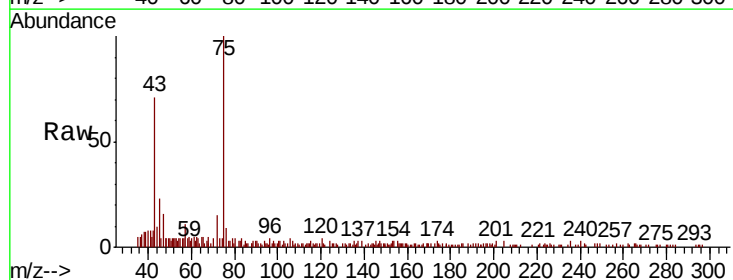
Instrument :
MSVOA_X
ClientSampleId :
6-HER-002-003-01

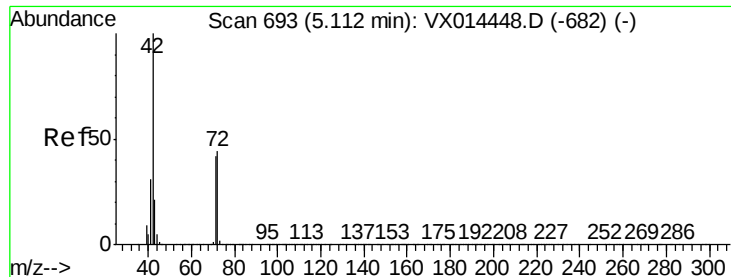
Tot Ion:	84	Resp:	12227
Ion	Ratio	Lower	Upper
84	100		
49	108.3	95.8	143.8
51	32.7	30.2	45.4
86	60.3	51.8	77.6



#25
2-Butanone
Concen: 2.825 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

Tgt Ion:	43	Resp:	11602
Ion	Ratio	Lower	Upper
43	100		
72	15.3	20.6	31.0#





#29

Tetrahydrofuran

Concen: 1.027 ug/l

RT: 5.13 min Scan# 696

Delta R.T. 0.02 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

6-HER-002-003-01

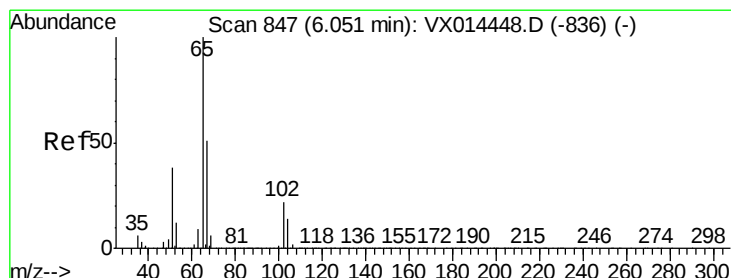
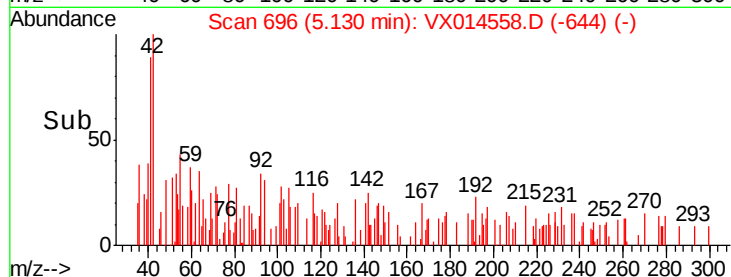
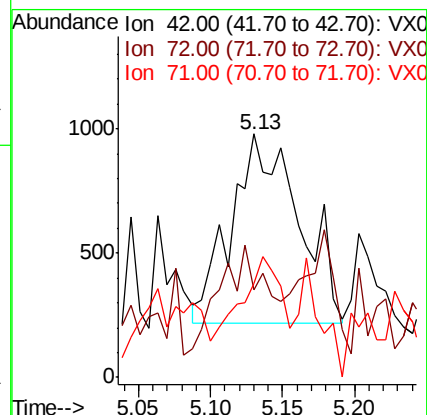
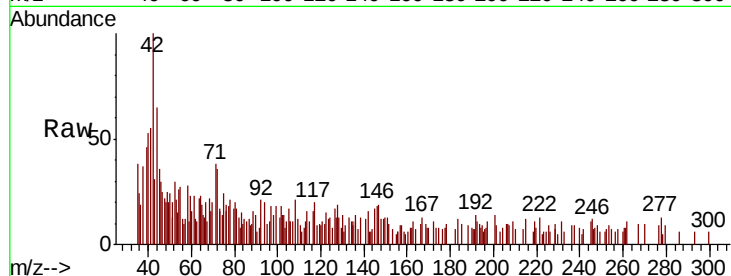
Tot Ion: 42 Resp: 2493

Ion Ratio Lower Upper

42 100

72 39.7 36.2 54.4

71 29.6 34.1 51.1#



#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

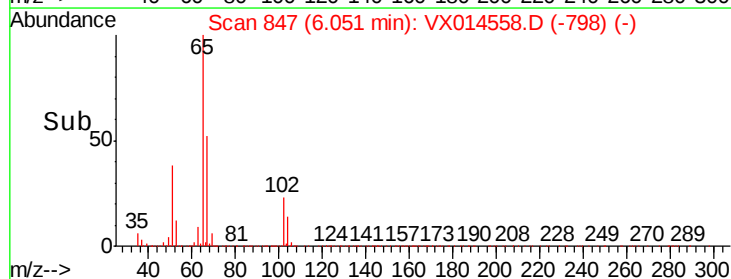
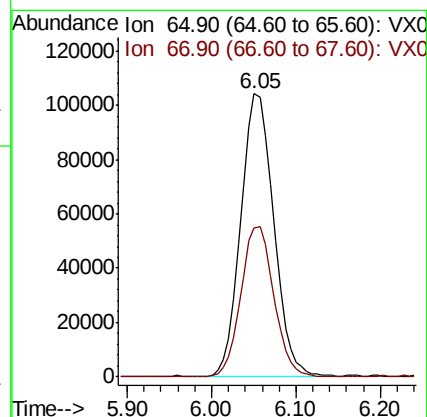
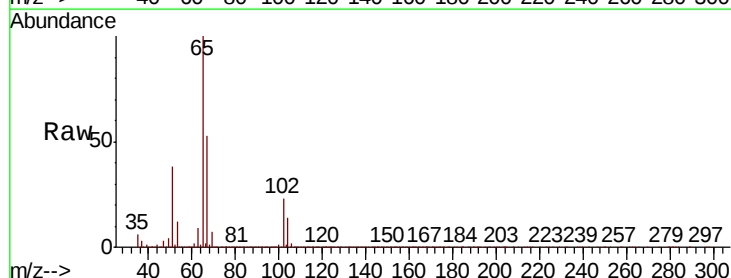
Acq: 11 Jan 2020 00:30

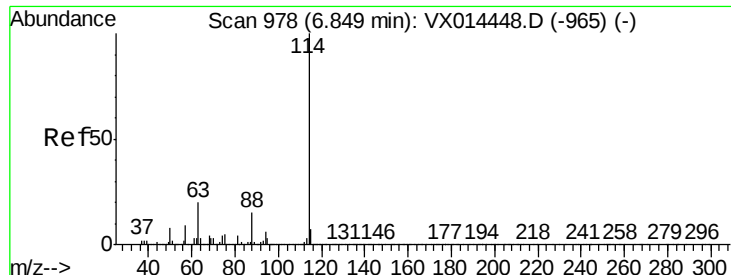
Tgt Ion: 65 Resp: 275154

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

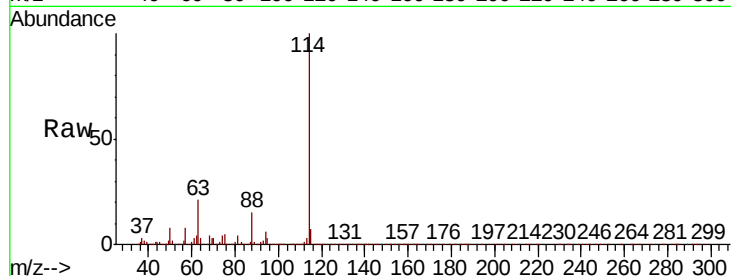
Tot Ion:114 Resp: 760738

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

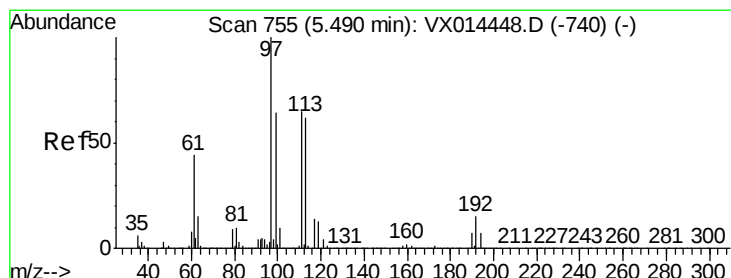
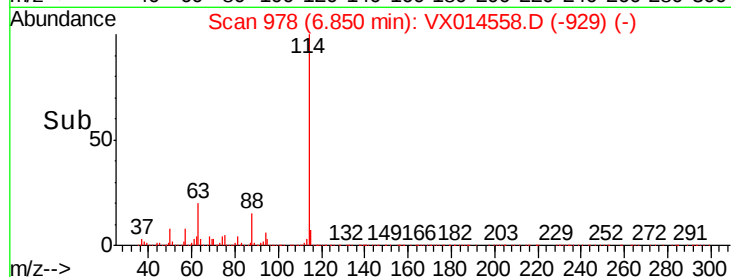
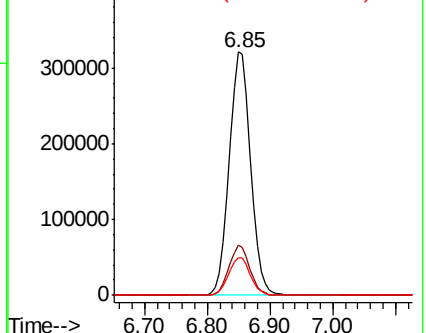
88 15.3 0.0 30.8



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

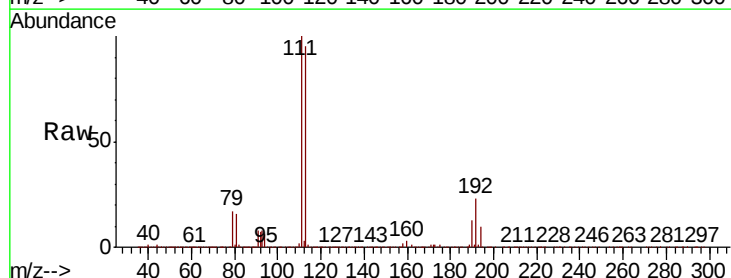
Tgt Ion:113 Resp: 223212

Ion Ratio Lower Upper

113 100

111 105.7 81.5 122.3

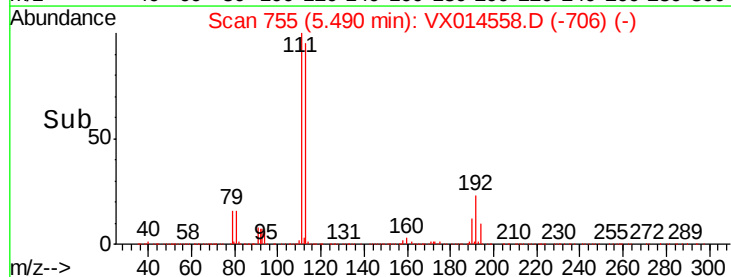
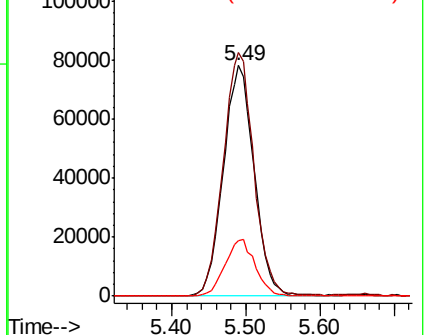
192 24.1 19.2 28.8

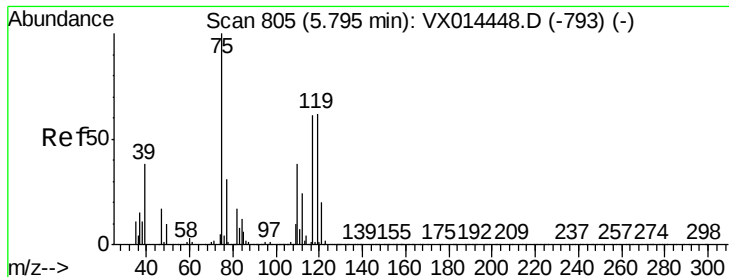


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

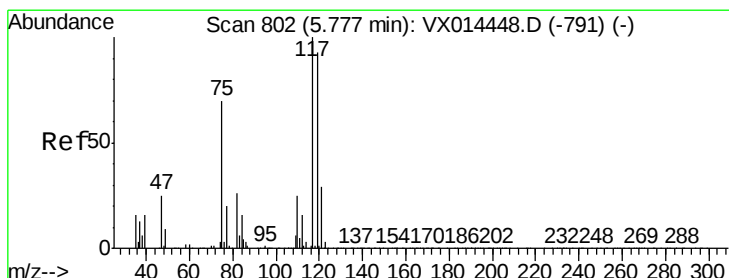
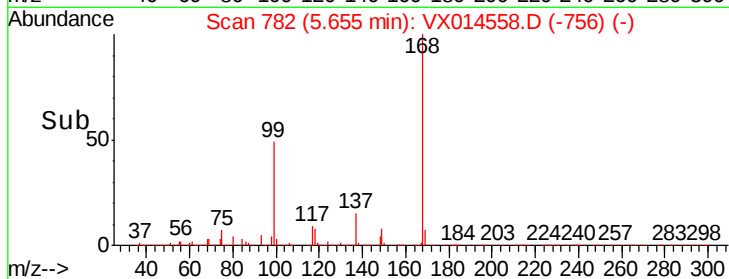
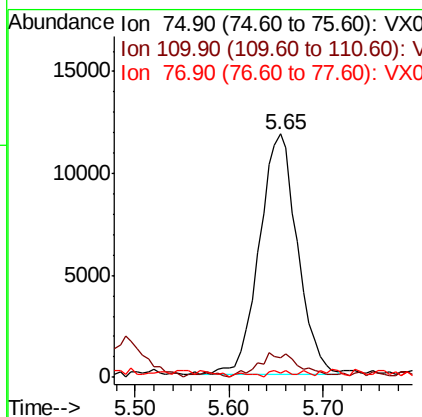
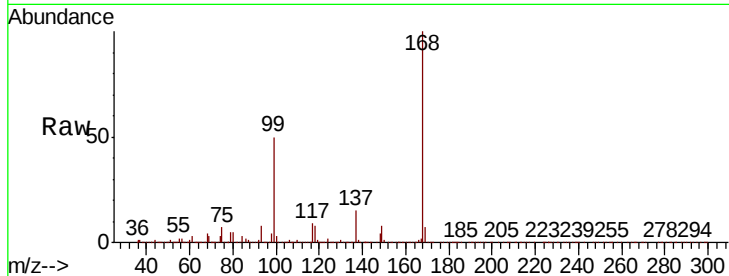




#36
 1,1-Dichloropropene
 Concen: 4.678 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.14 min
 Lab File: VX014558.D
 Acq: 11 Jan 2020 00:30

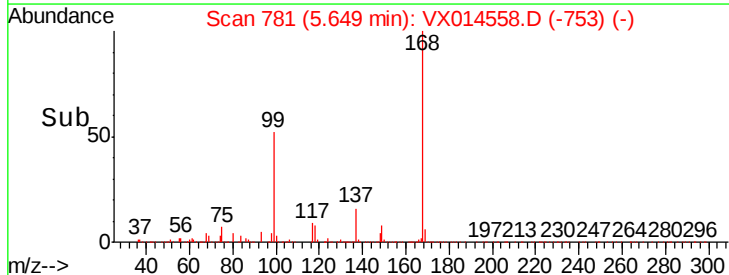
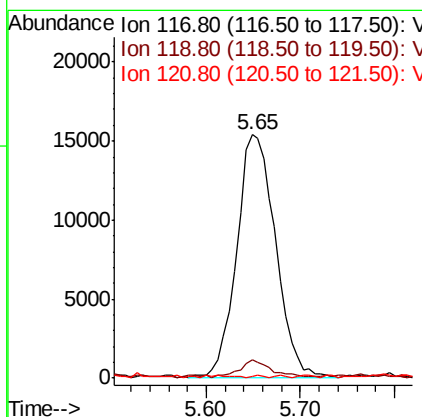
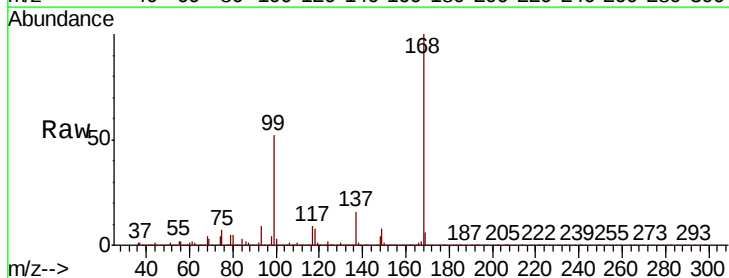
Instrument :
 MSVOA_X
 ClientSampleId :
 6-HER-002-003-01

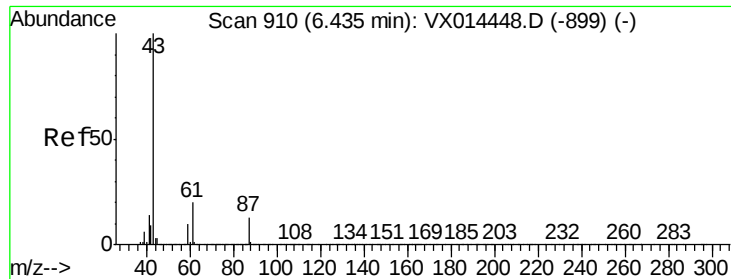
Tot Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.6	55.8#
77	1.4	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 6.770 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX014558.D
 Acq: 11 Jan 2020 00:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.2	73.8	110.8#
121	0.3	23.4	35.0#





#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

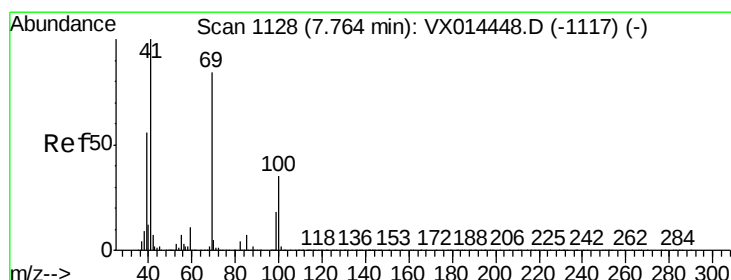
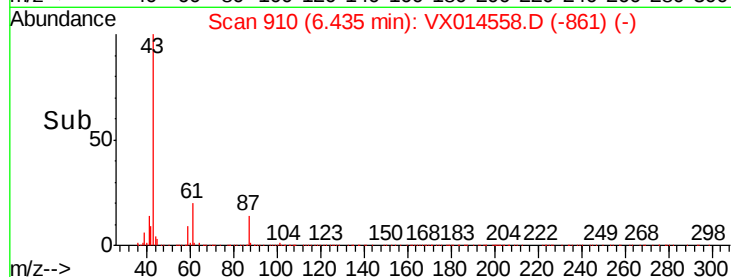
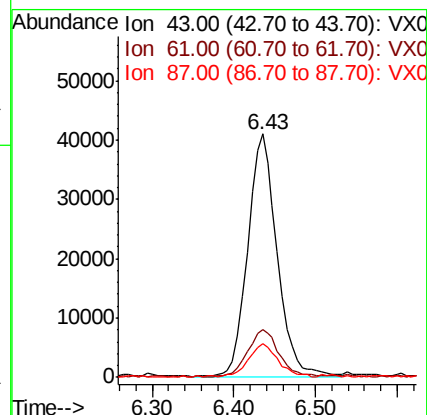
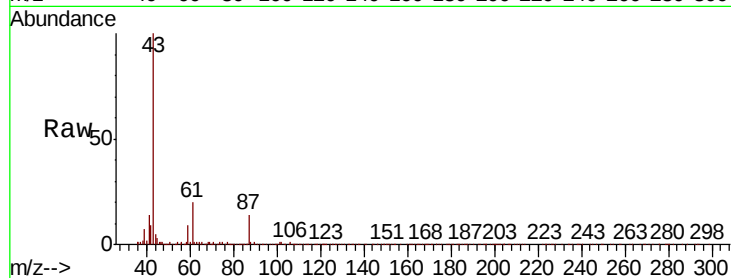
Tot Ion: 43 Resp: 103706

Ion Ratio Lower Upper

43 100

61 20.7 16.6 24.8

87 14.0 10.8 16.2



#48

Methyl methacrylate

Concen: 1.037 ug/l

RT: 7.68 min Scan# 1114

Delta R.T. -0.09 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

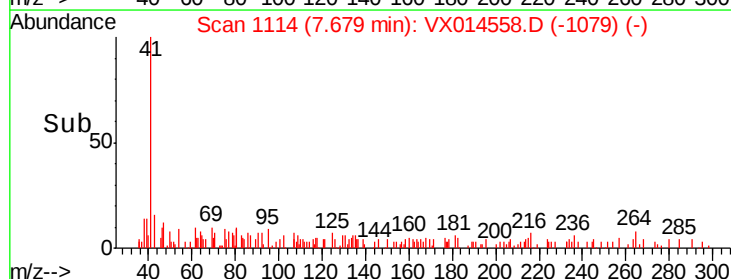
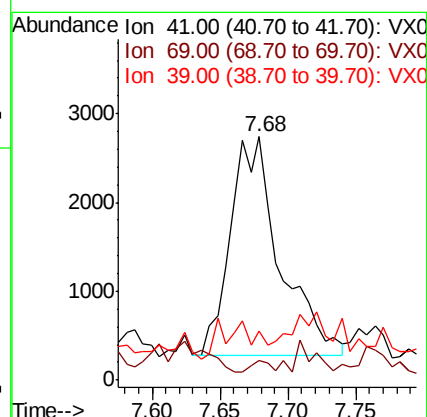
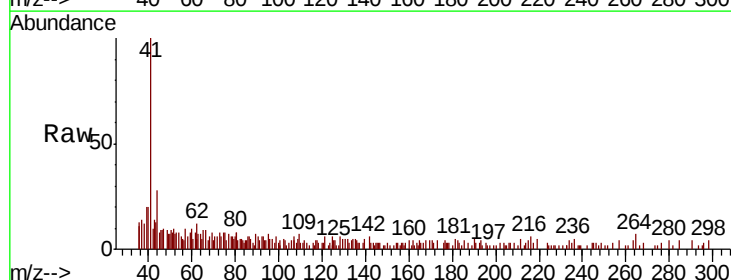
Tgt Ion: 41 Resp: 6235

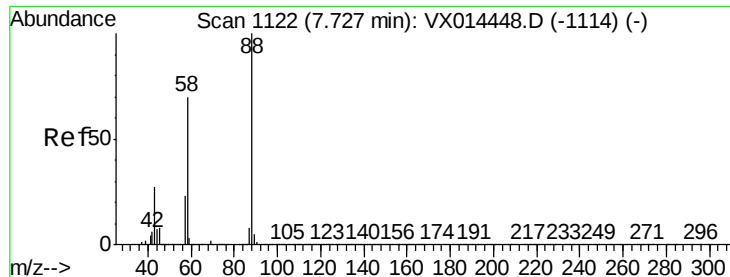
Ion Ratio Lower Upper

41 100

69 1.8 65.5 98.3#

39 0.0 43.9 65.9#





#49

1,4-Dioxane

Concen: 1.774 ug/l

RT: 7.73 min Scan# 1123

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

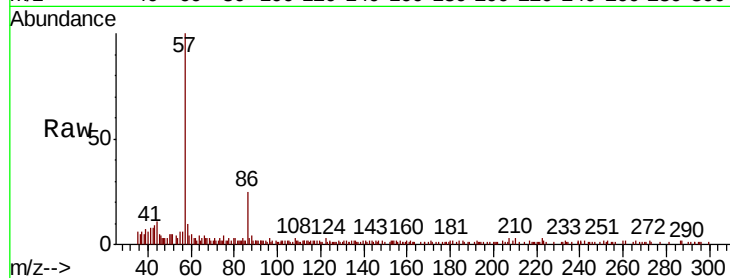
Tot Ion: 88 Resp: 226

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

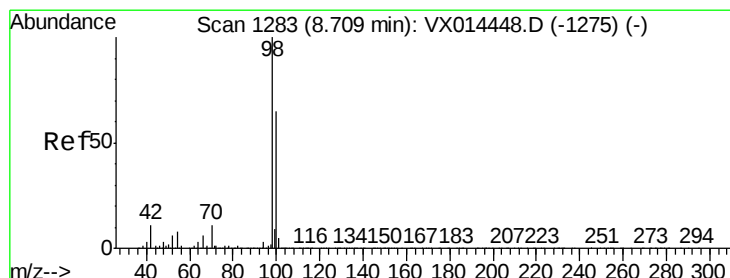
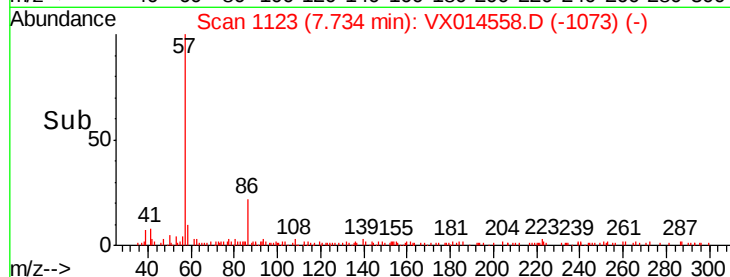
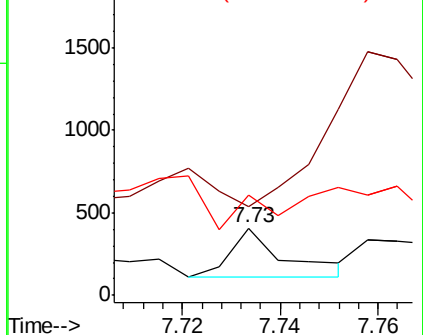
58 447.3 57.1 85.7#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): 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

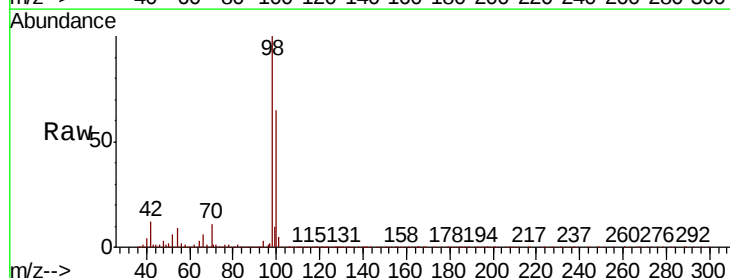
Acq: 11 Jan 2020 00:30

Tgt Ion: 98 Resp: 912925

Ion Ratio Lower Upper

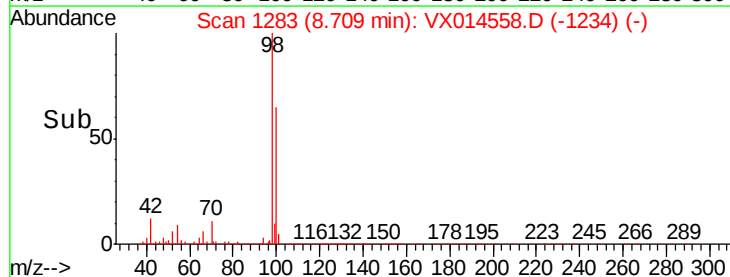
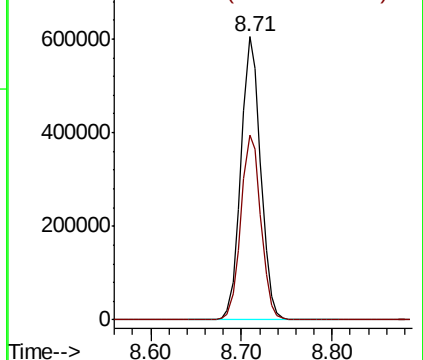
98 100

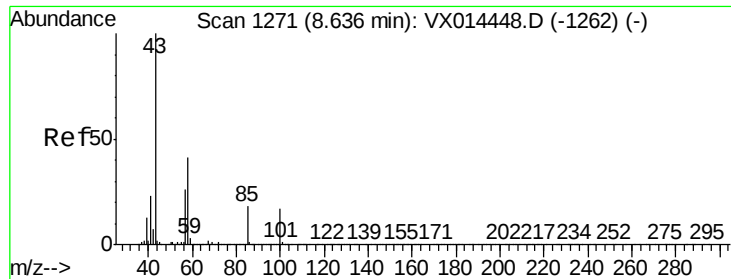
100 66.2 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 13.799 ug/l

RT: 8.61 min Scan# 1266

Delta R.T. -0.03 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

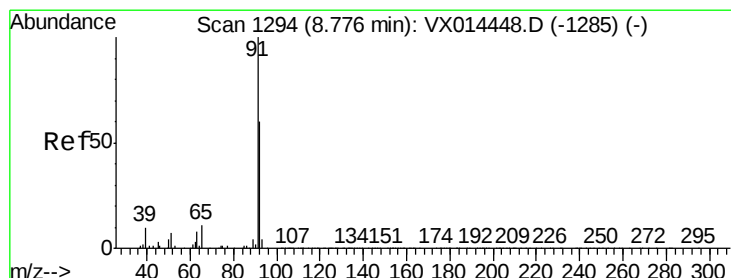
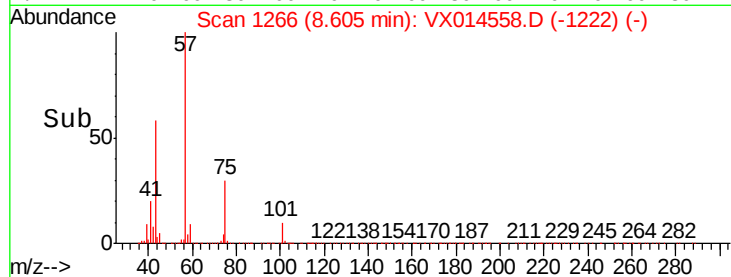
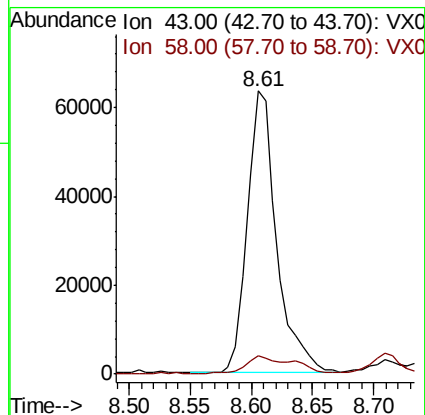
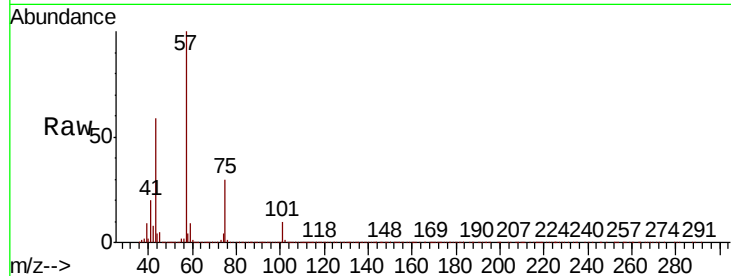
6-HER-002-003-01

Tot Ion: 43 Resp: 105559

Ion Ratio Lower Upper

43 100

58 11.1 32.4 48.6#



#52

Toluene

Concen: 1.123 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX014558.D

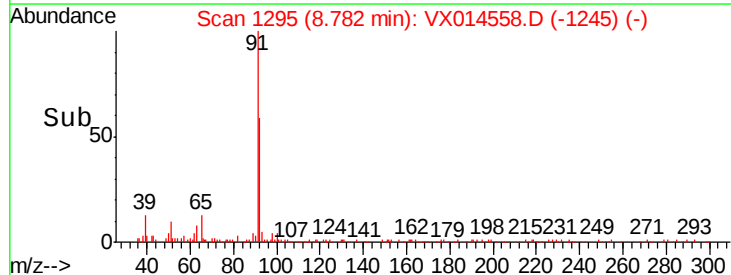
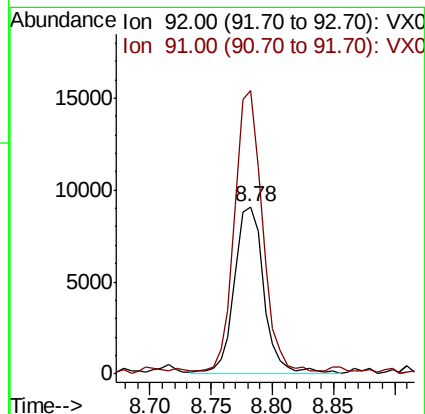
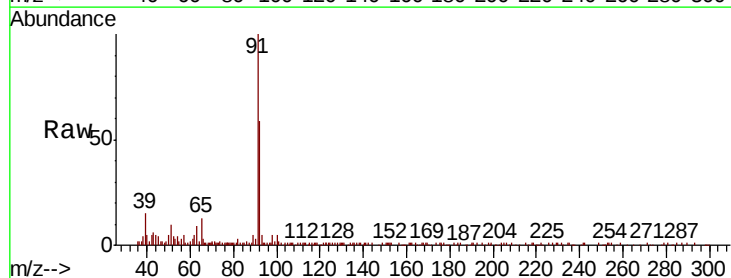
Acq: 11 Jan 2020 00:30

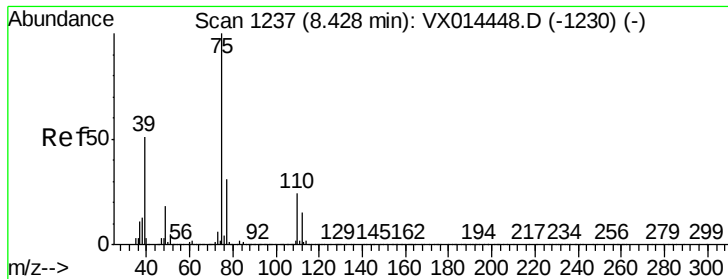
Tgt Ion: 92 Resp: 15262

Ion Ratio Lower Upper

92 100

91 157.5 135.7 203.5



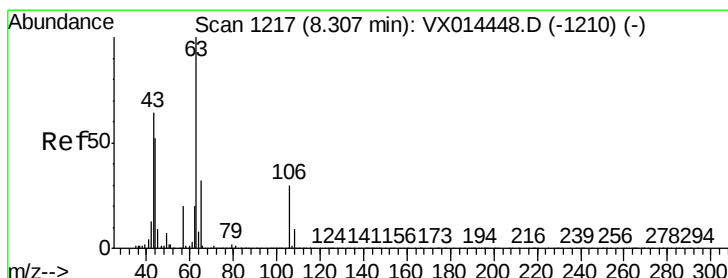
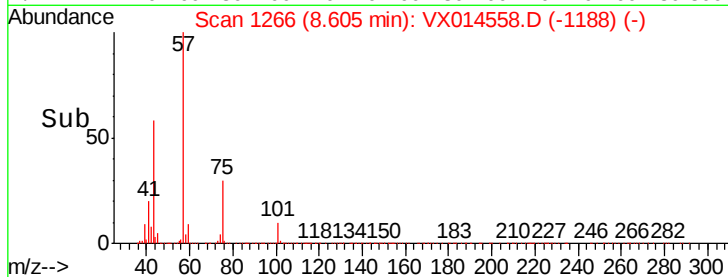
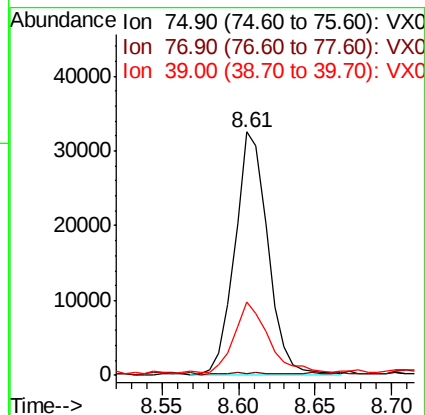
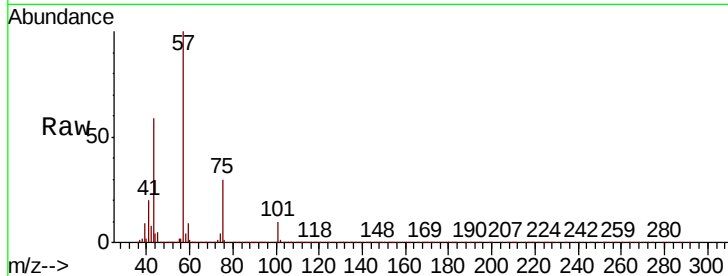


#54

cis-1,3-Dichloropropene
 Concen: 5.605 ug/l
 RT: 8.61 min Scan# 1266
 Delta R.T. 0.18 min
 Lab File: VX014558.D
 Acq: 11 Jan 2020 00:30

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

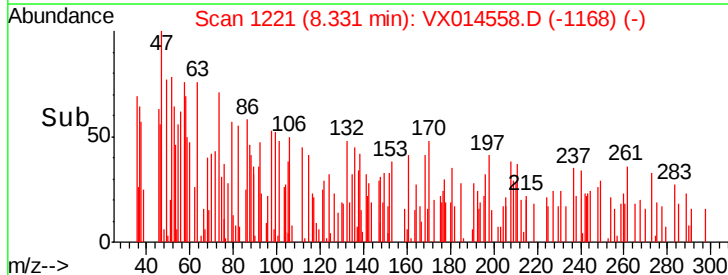
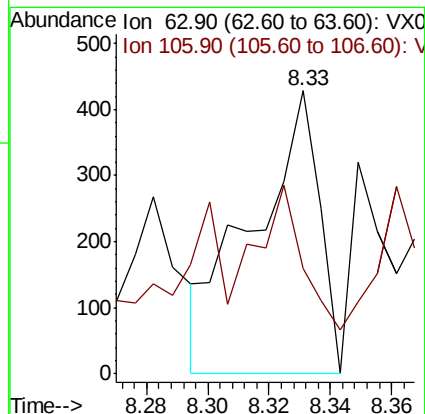
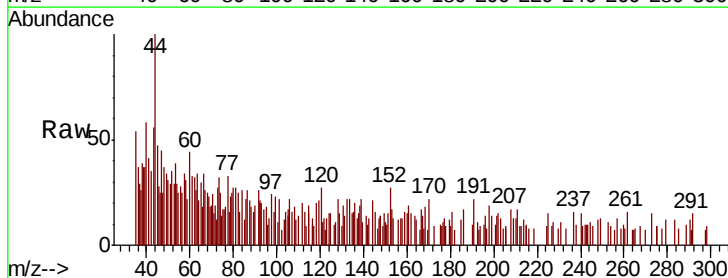
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	28.7	40.7	61.1#

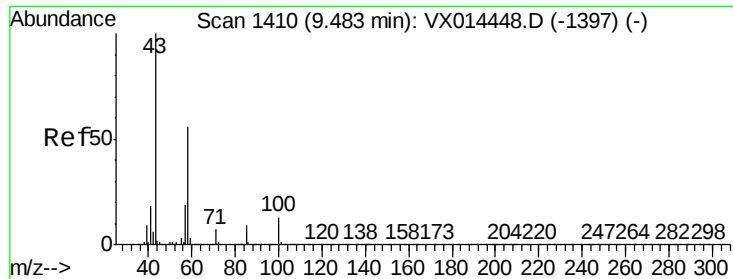


#58

2-Chloroethyl Vinyl ether
 Concen: 0.227 ug/l
 RT: 8.33 min Scan# 1221
 Delta R.T. 0.02 min
 Lab File: VX014558.D
 Acq: 11 Jan 2020 00:30

Tgt Ion	Ratio	Lower	Upper
63	100		
106	34.5	23.6	35.4

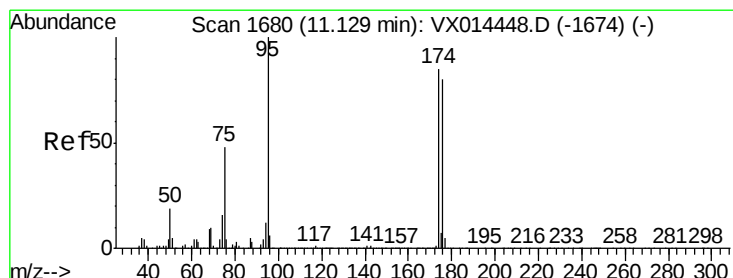
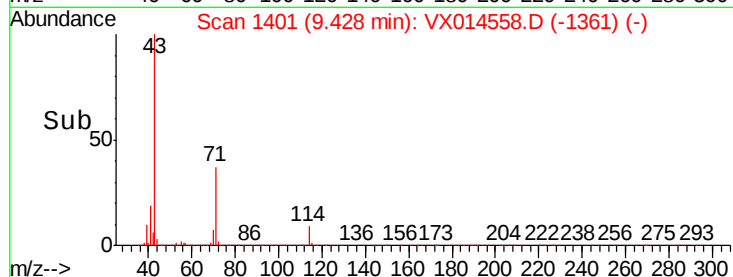
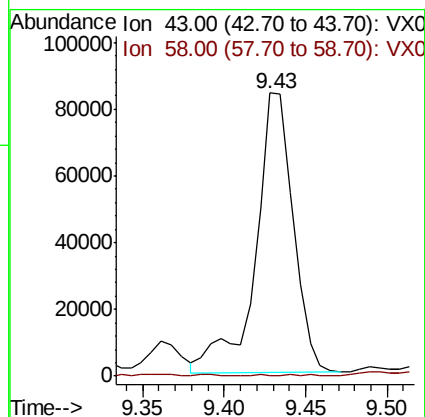
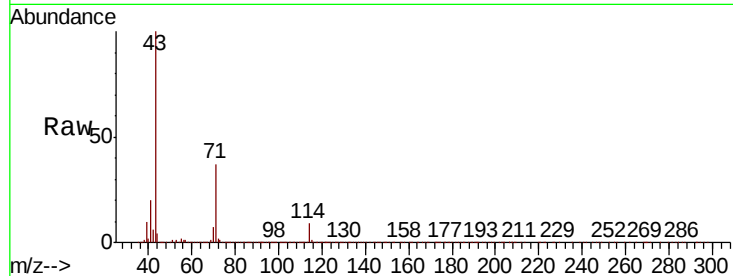




#59
2-Hexanone
Concen: 22.354 ug/l
RT: 9.43 min Scan# 1401
Delta R.T. -0.05 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

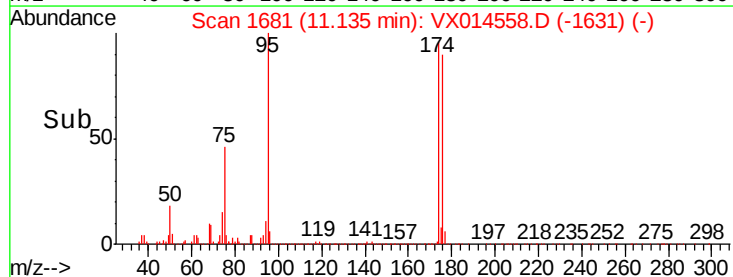
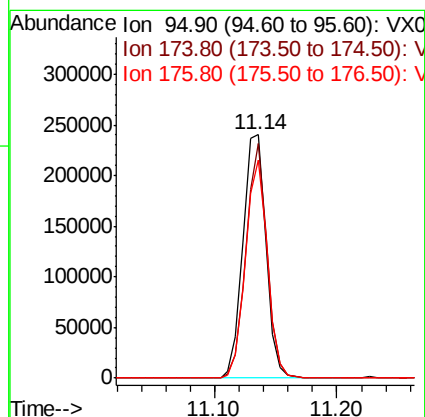
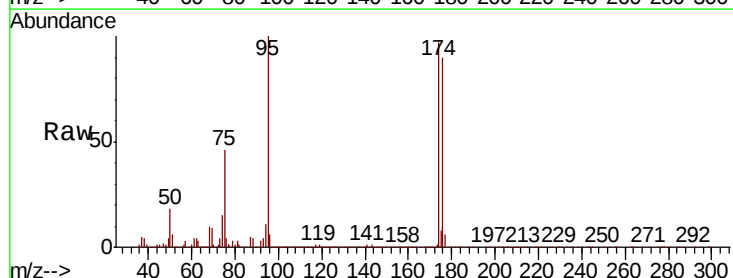
Instrument :
MSVOA_X
ClientSampleId :
6-HER-002-003-01

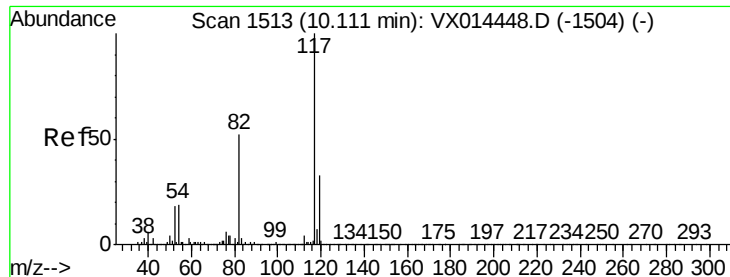
Tot Ion: 43 Resp: 135302
Ion Ratio Lower Upper
43 100
58 0.0 27.9 83.7#



#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

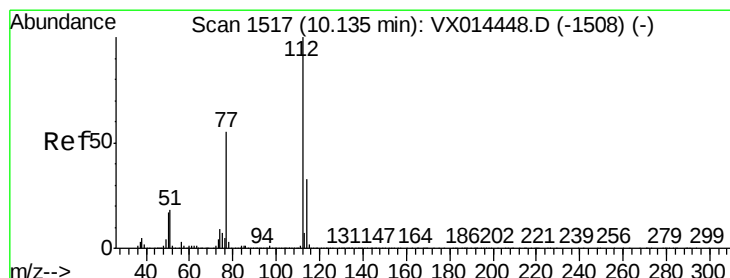
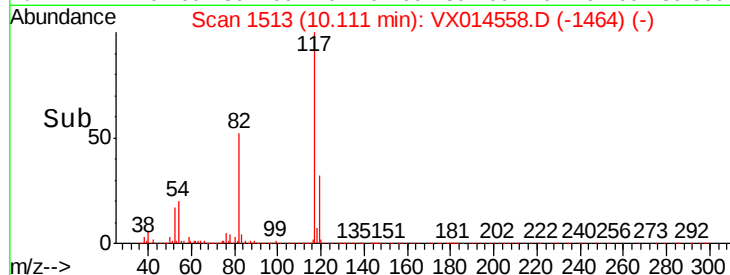
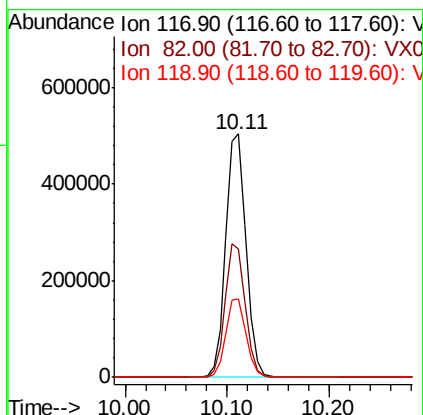
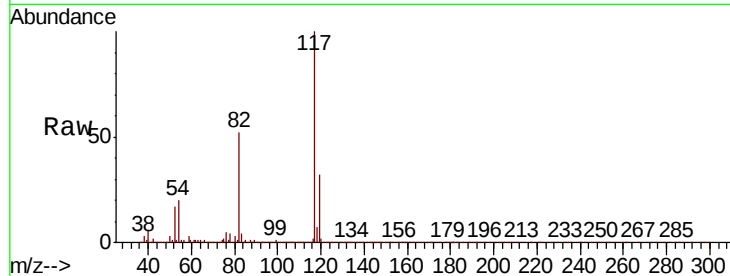




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

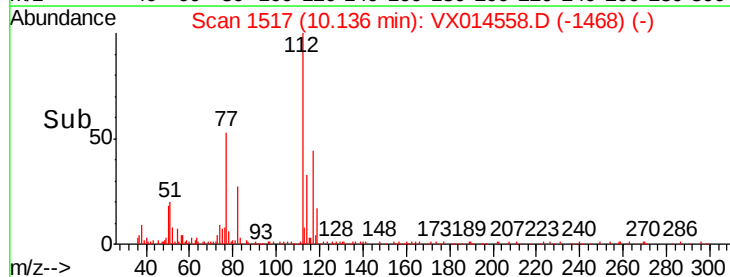
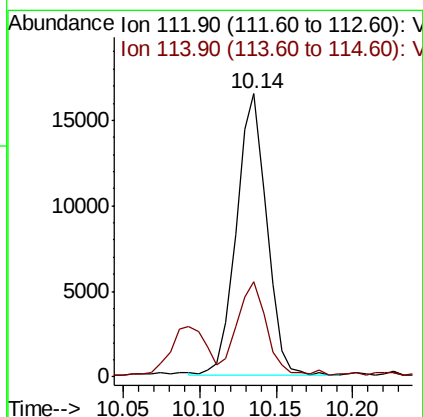
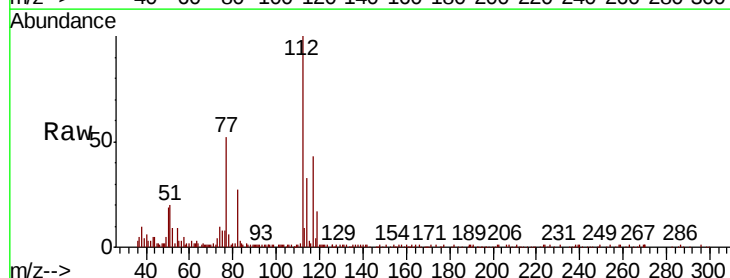
Instrument :
MSVOA_X
ClientSampleId :
6-HER-002-003-01

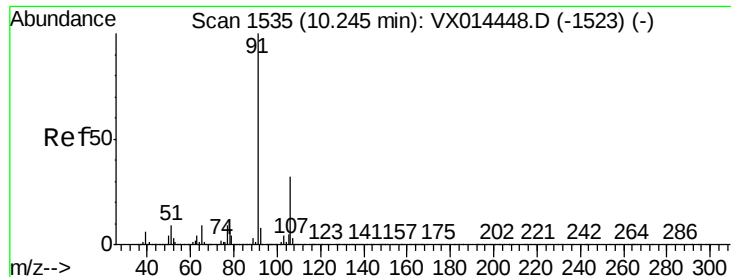
Tot Ion:117 Resp: 691673
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.6
119 32.1 26.2 39.4



#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

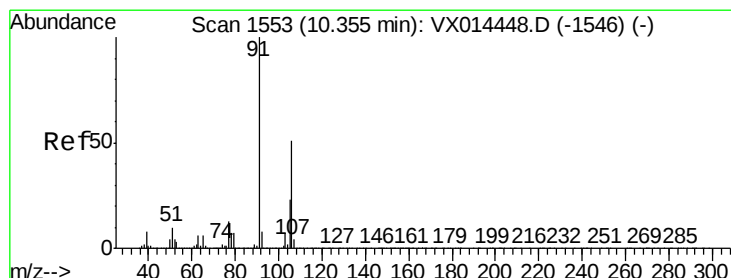
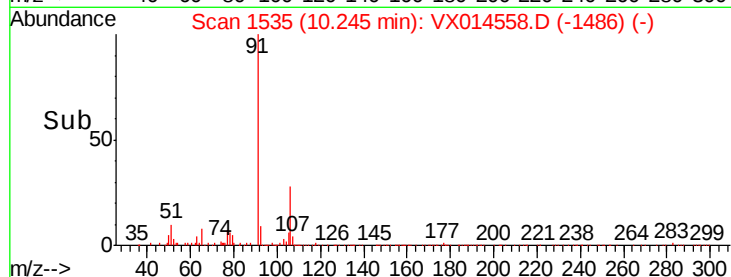
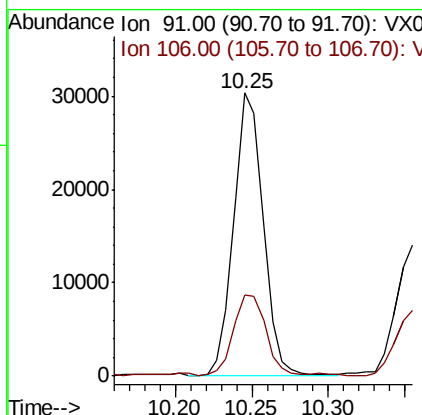
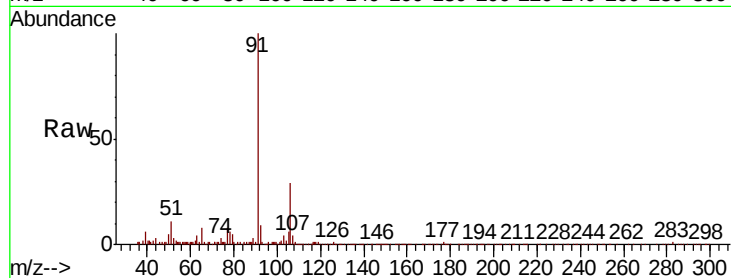




#67
Ethyl Benzene
Concen: 1.599 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

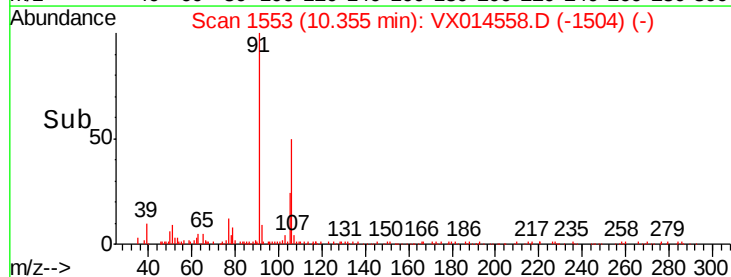
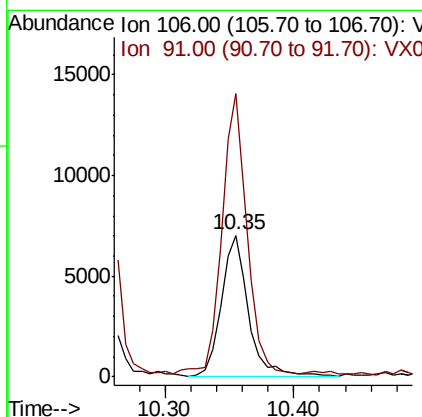
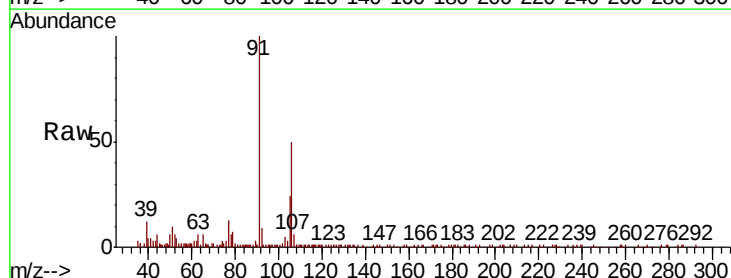
Instrument :
MSVOA_X
ClientSampleId :
6-HER-002-003-01

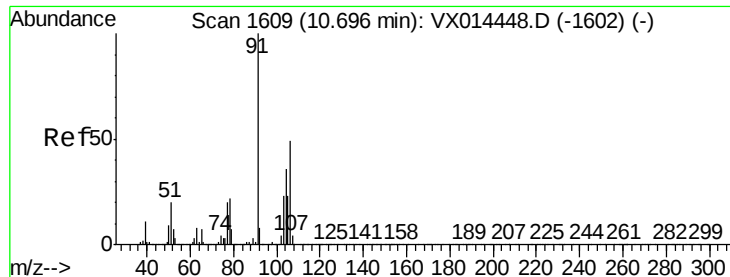
Tot Ion: 91 Resp: 40906
Ion Ratio Lower Upper
91 100
106 28.3 25.6 38.4



#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

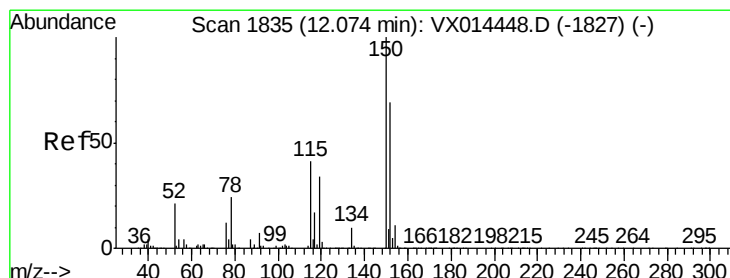
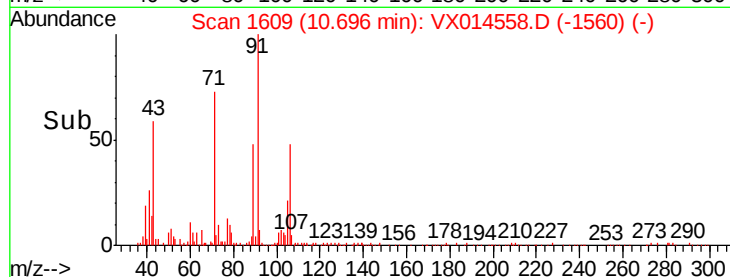
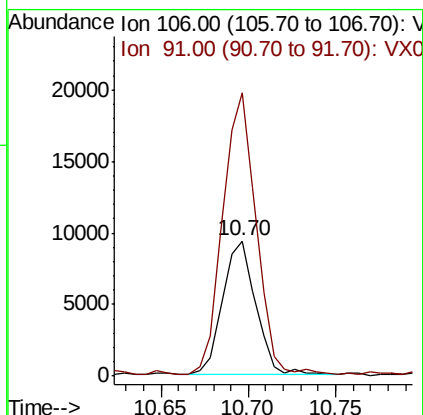
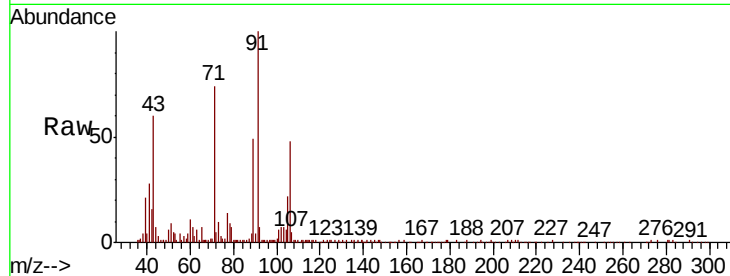




#69
o-Xylene
Concen: 1.305 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014558.D
Acq: 11 Jan 2020 00:30

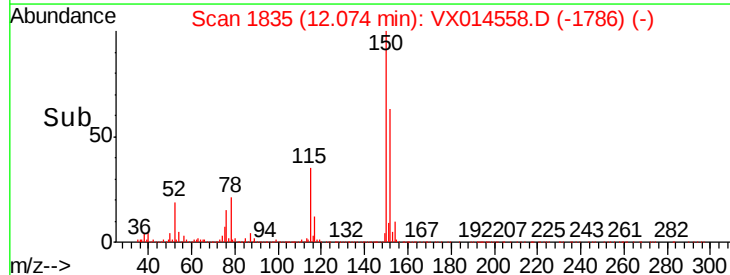
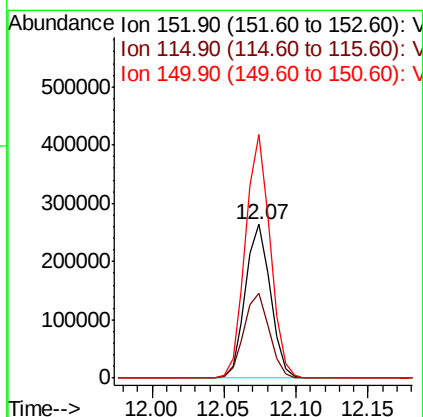
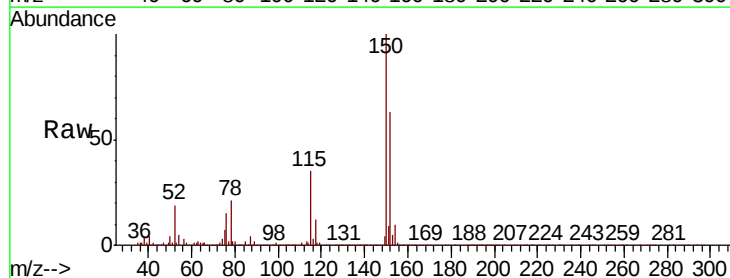
Instrument :
MSVOA_X
ClientSampleId :
6-HER-002-003-01

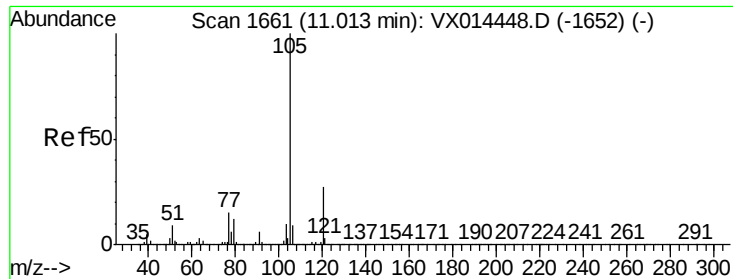
Tot Ion:106 Resp: 12289
Ion Ratio Lower Upper
106 100
91 213.2 105.1 315.1



#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





#73

Isopropylbenzene

Concen: 0.263 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

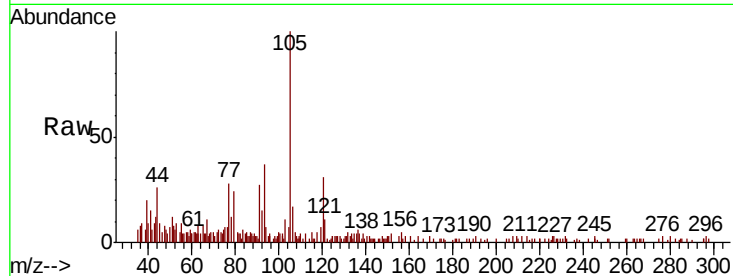
6-HER-002-003-01

Tot Ion:105 Resp: 5896

Ion Ratio Lower Upper

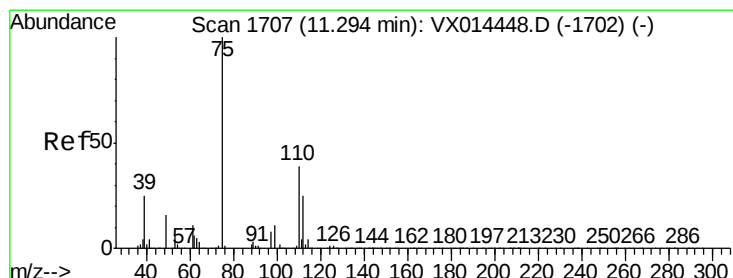
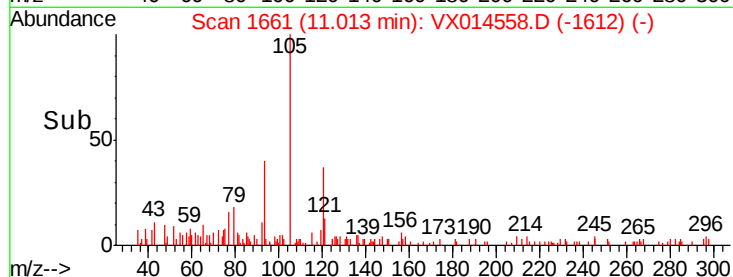
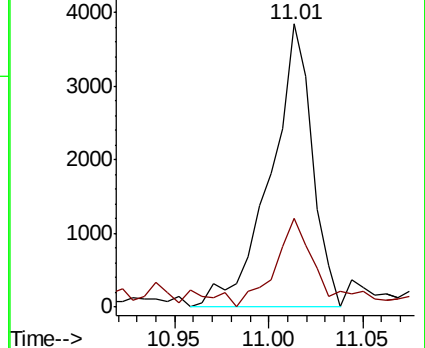
105 100

120 32.6 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 22.960 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014558.D

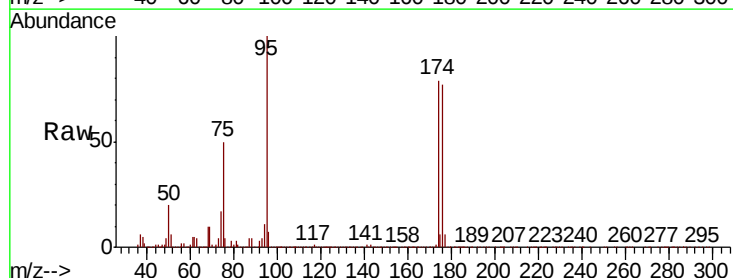
Acq: 11 Jan 2020 00:30

Tgt Ion: 75 Resp: 151650

Ion Ratio Lower Upper

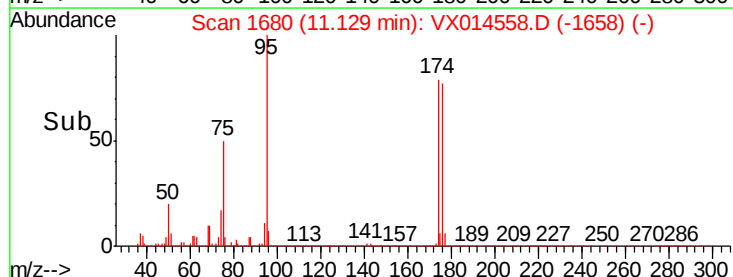
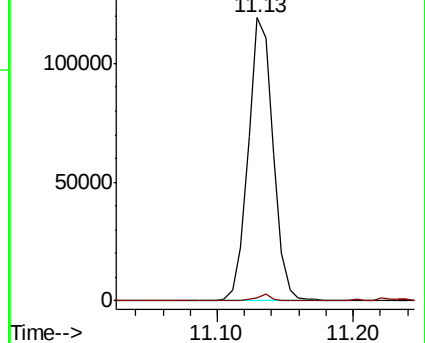
75 100

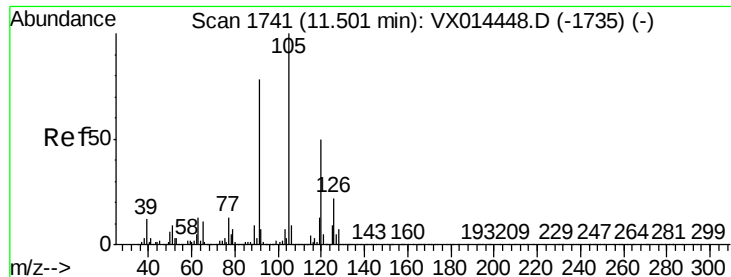
77 1.4 21.9 65.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.868 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

Instrument :

MSVOA_X

ClientSampleId :

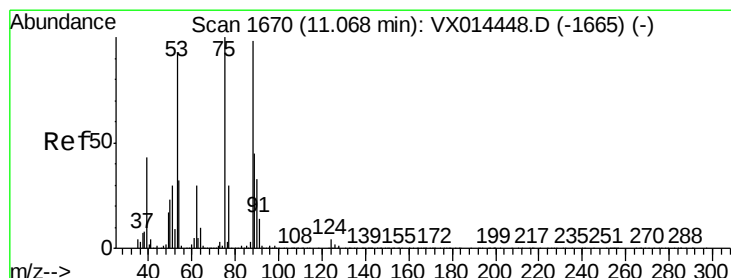
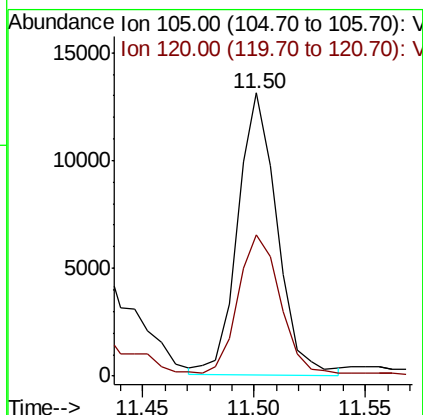
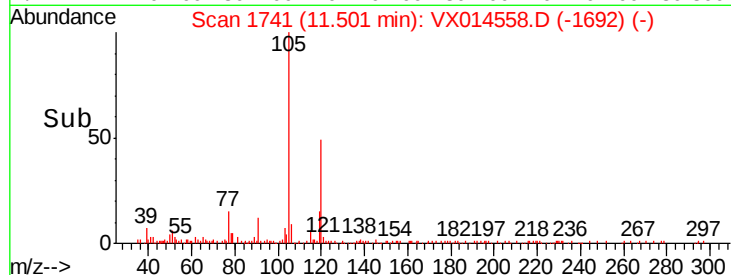
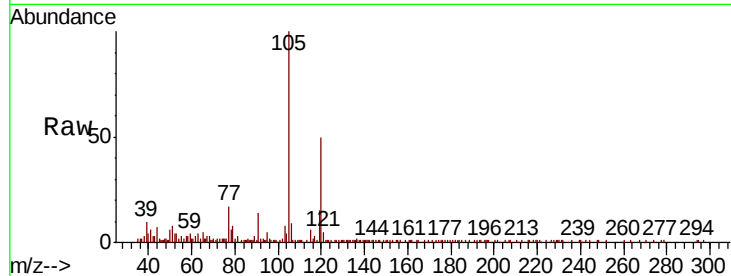
6-HER-002-003-01

Tot Ion:105 Resp: 16151

Ion Ratio Lower Upper

105 100

120 53.5 25.2 75.6



#81

trans-1,4-Dichloro-2-butene

Concen: 60.701 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX014558.D

Acq: 11 Jan 2020 00:30

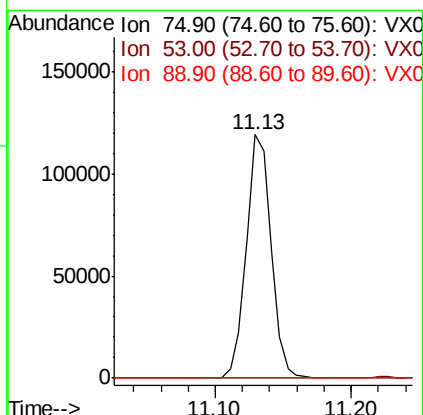
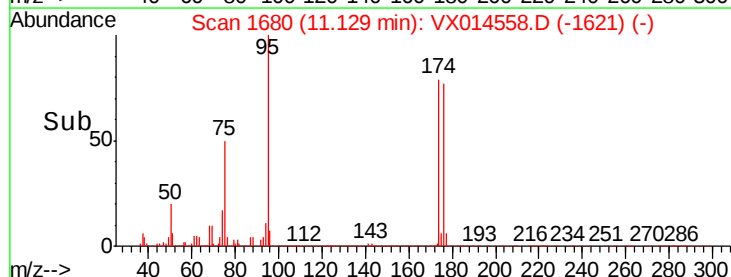
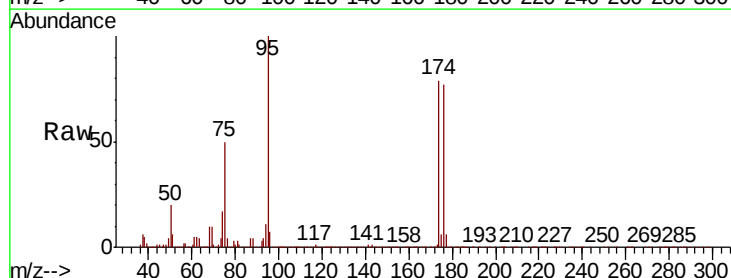
Tgt Ion: 75 Resp: 151650

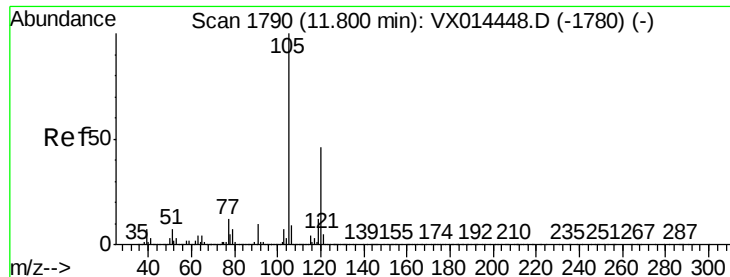
Ion Ratio Lower Upper

75 100

53 0.1 74.8 112.2#

89 0.1 36.3 54.5#

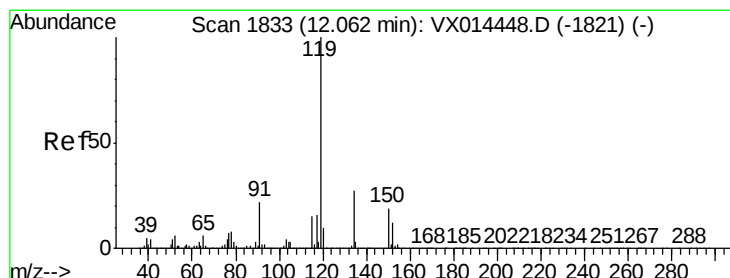
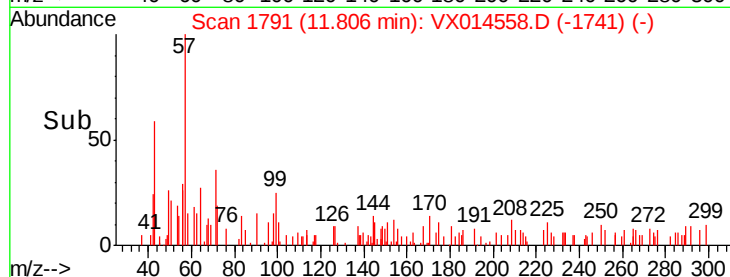
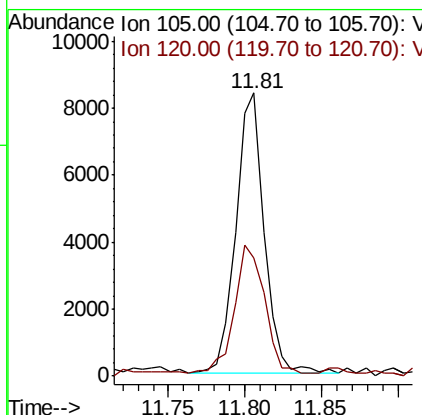
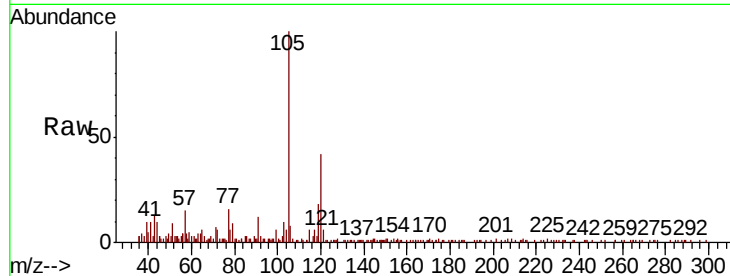




#84
 1,2,4-Trimethylbenzene
 Concen: 0.572 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX014558.D
 Acq: 11 Jan 2020 00:30

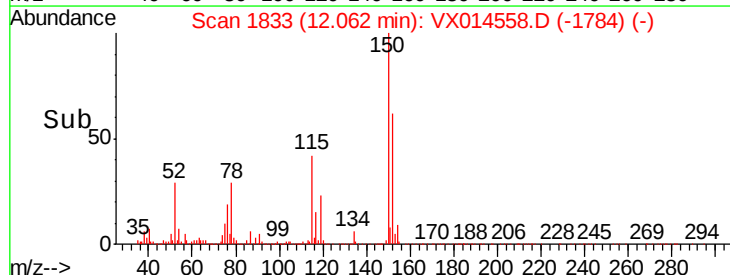
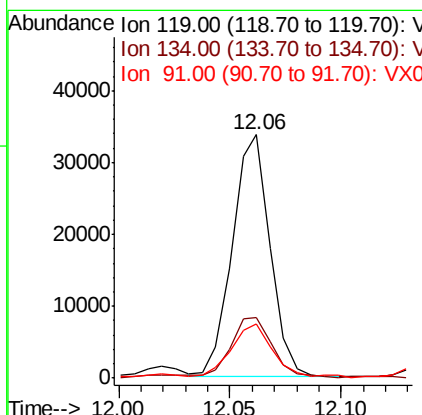
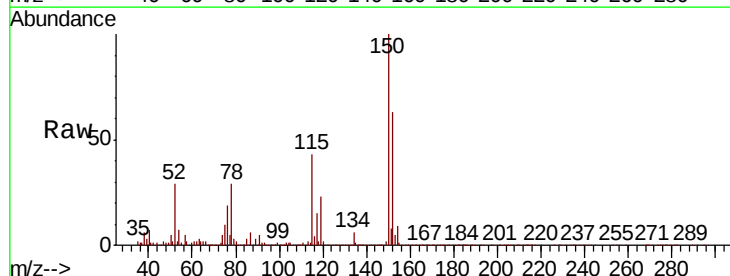
Instrument :
 MSVOA_X
 ClientSampleId :
 6-HER-002-003-01

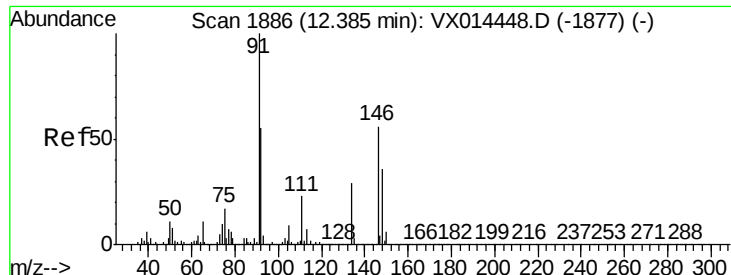
Tot Ion:105 Resp: 10752
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.1 69.3



#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

Tgt Ion:119 Resp: 39848
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 23.7 11.1 33.3





#91

1,2-Dichlorobenzene

Concen: 0.347 ug/l

RT: 12.39 min Scan# 1886

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

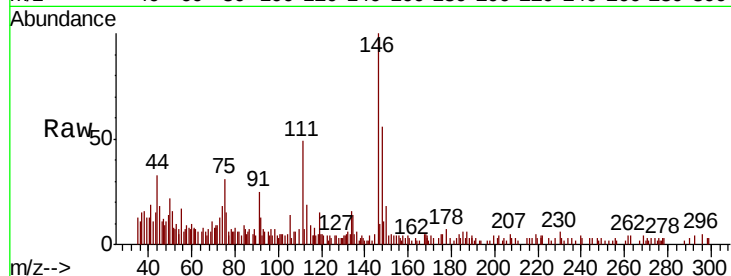
Tot Ion:146 Resp: 3789

Ion Ratio Lower Upper

146 100

111 46.7 19.8 59.4

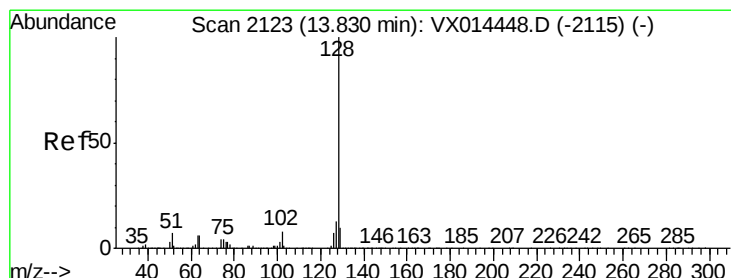
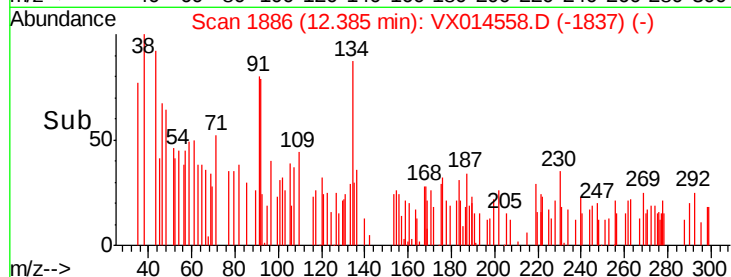
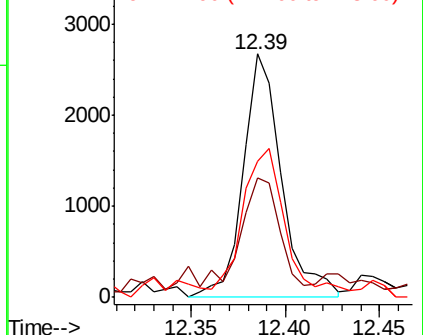
148 65.6 32.3 96.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): 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

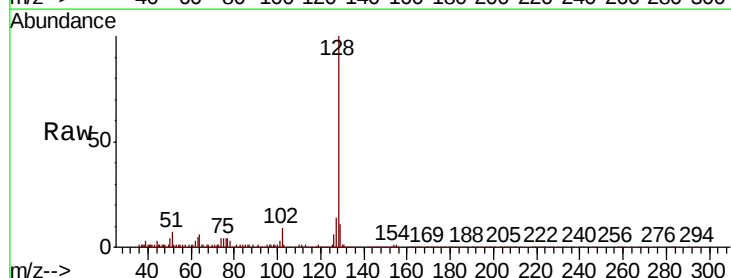
Tgt Ion:128 Resp: 47367

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

