

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015850.D
 Acq On : 22 Apr 2020 18:31
 Operator : JC/SP
 Sample : L2379-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW012-200420

Quant Time: Apr 23 04:54:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	925882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1444491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1438826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	795954	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	533644	50.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.36%	
35) Dibromofluoromethane	5.47	113	421750	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
50) Toluene-d8	8.70	98	1746642	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
62) 4-Bromofluorobenzene	11.12	95	730852	53.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.16%	

Target Compounds

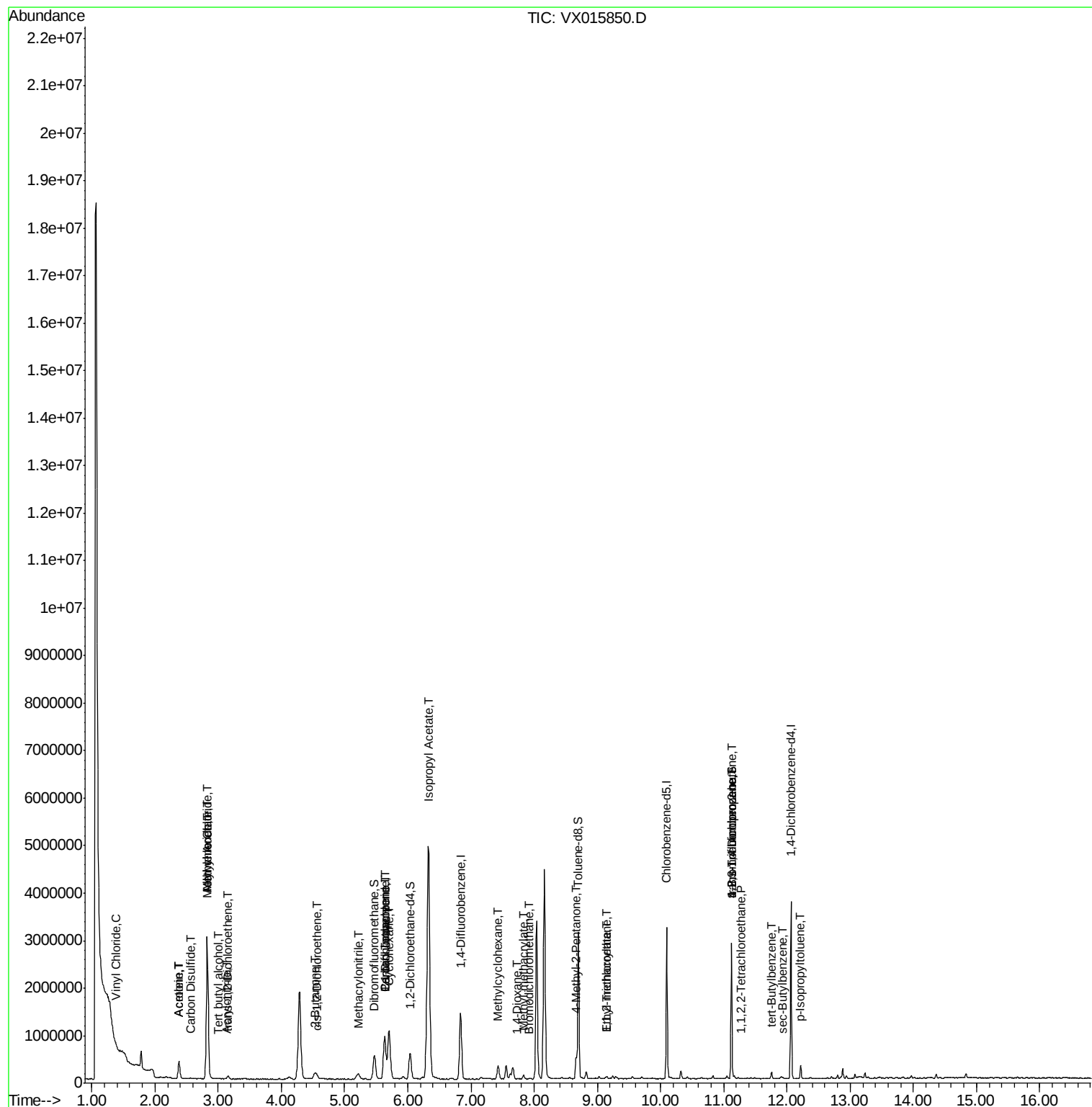
						Qvalue
4) Vinyl Chloride	1.39	62	10506	1.118	ug/l #	87
11) Tert butyl alcohol	3.01	59	4621	2.148	ug/l #	73
13) Acrolein	2.38	56	53250	41.827	ug/l #	74
14) Allyl chloride	2.83	41	845889	49.086	ug/l #	68
15) Acrylonitrile	3.13	53	1007	0.202	ug/l #	68
16) Acetone	2.37	43	163207	35.594	ug/l #	54
17) Carbon Disulfide	2.56	76	21290	0.723	ug/l	95
18) Methyl Acetate	2.83	43	2166861	143.147	ug/l #	53
20) Methylene Chloride	2.84	84	2999	0.322	ug/l #	1
21) trans-1,2-Dichloroethene	3.15	96	3414	0.379	ug/l	87
25) 2-Butanone	4.53	43	77454	10.687	ug/l #	53
27) cis-1,2-Dichloroethene	4.57	96	25921	2.538	ug/l	84
31) Cyclohexane	5.70	56	691796	44.965	ug/l #	18
36) 1,1-Dichloropropene	5.63	75	63576	4.965	ug/l #	52
38) Carbon Tetrachloride	5.63	117	81741	6.480	ug/l #	17
39) Methylcyclohexane	7.43	83	66415	4.095	ug/l #	30
41) Methacrylonitrile	5.21	41	32357	3.821	ug/l #	53
43) Isopropyl Acetate	6.33	43	1250277	48.634	ug/l #	62
47) Bromodichloromethane	7.92	83	3328	0.254	ug/l #	26
48) Methyl methacrylate	7.83	41	13874	1.097	ug/l	94
49) 1,4-Dioxane	7.73	88	850	3.557	ug/l #	21
51) 4-Methyl-2-Pentanone	8.66	43	56997	3.841	ug/l #	72
55) 1,1,2-Trichloroethane	9.15	97	17428	1.805	ug/l #	15
56) Ethyl methacrylate	9.15	69	4677	0.286	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.26	83	2587	0.242	ug/l #	40
76) 1,2,3-Trichloropropane	11.12	75	355340	23.477	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	355340	56.475	ug/l #	12
83) tert-Butylbenzene	11.76	119	56939	1.489	ug/l	95
85) sec-Butylbenzene	11.93	105	10631	0.211	ug/l #	56
86) p-Isopropyltoluene	12.22	119	132363	2.808	ug/l	96

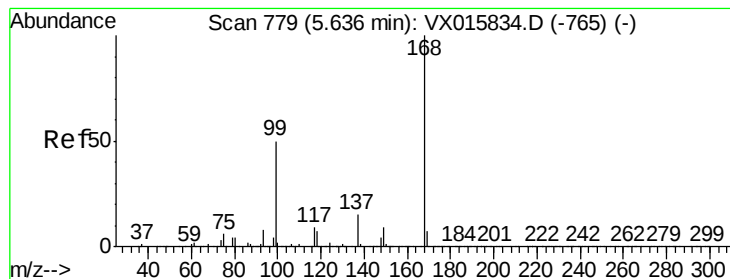
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015850.D
Acq On : 22 Apr 2020 18:31
Operator : JC/SP
Sample : L2379-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

Quant Time: Apr 23 04:54:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

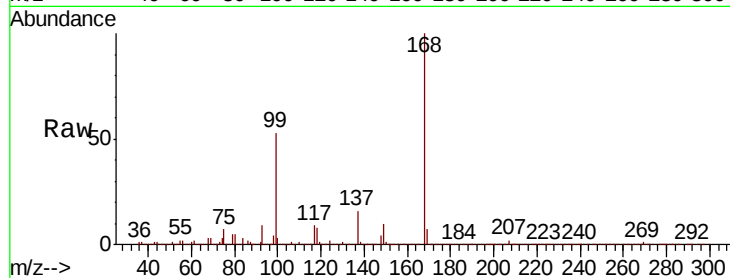
SS037MW012-200420

Tot Ion:168 Resp: 925882

Ion Ratio Lower Upper

168 100

99 53.1 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

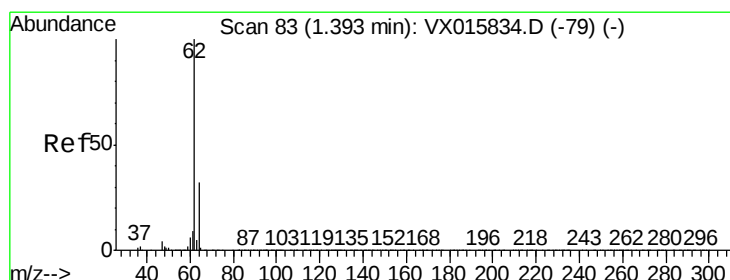
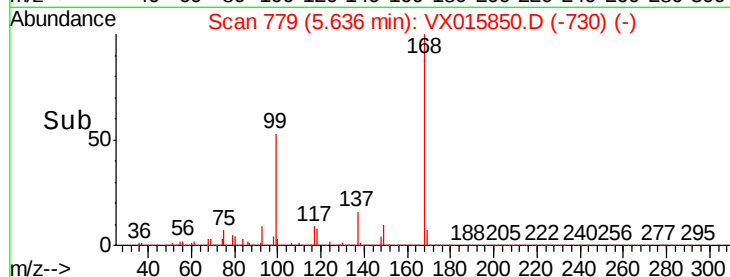
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 1.118 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015850.D

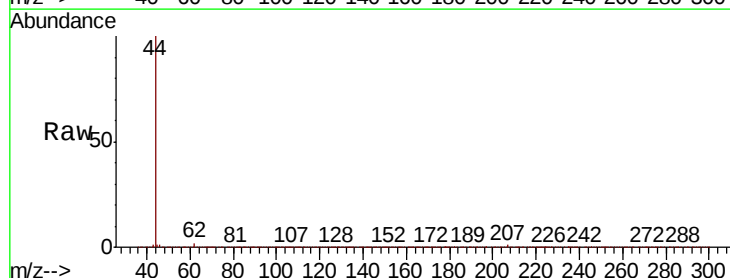
Acq: 22 Apr 2020 18:31

Tgt Ion: 62 Resp: 10506

Ion Ratio Lower Upper

62 100

64 24.3 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

12000

10000

8000

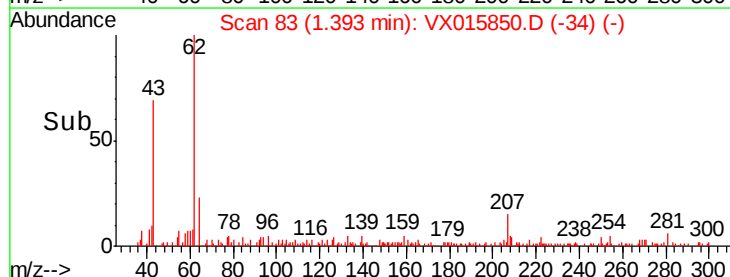
6000

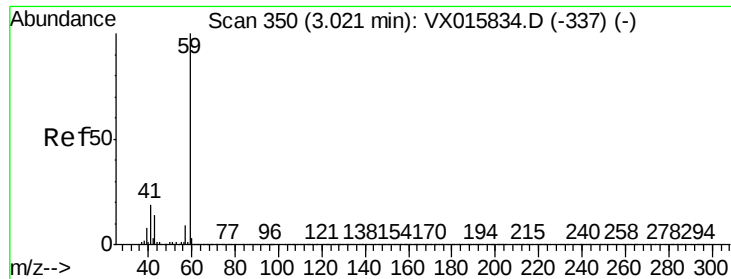
4000

2000

0

Time-->

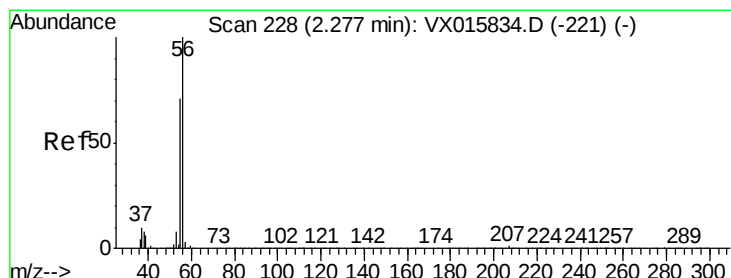
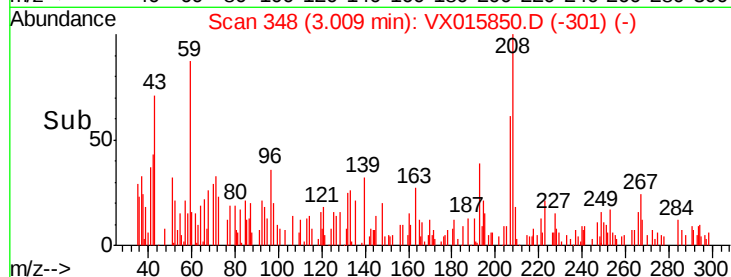
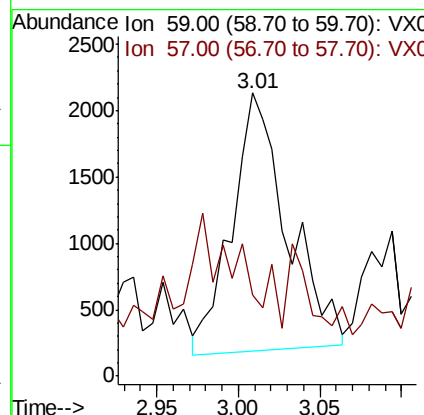
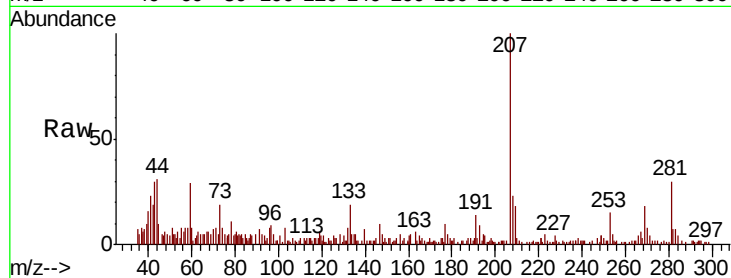




#11
Tert butyl alcohol
Concen: 2.148 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

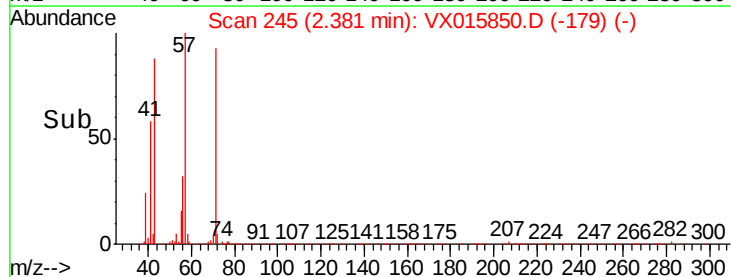
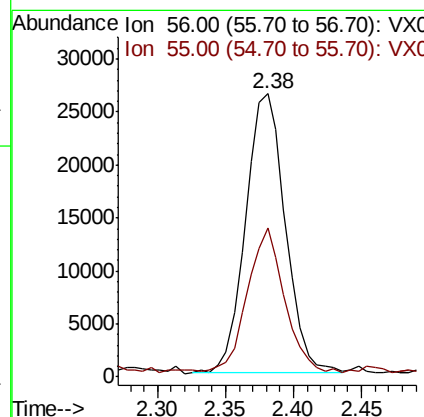
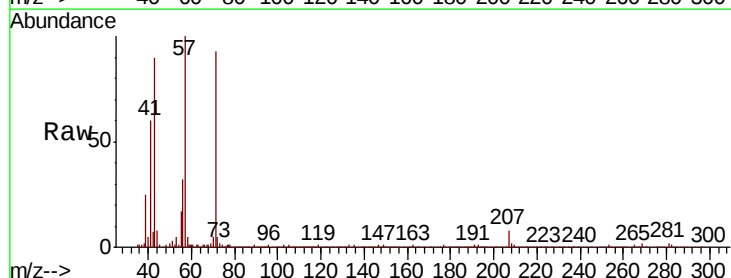
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

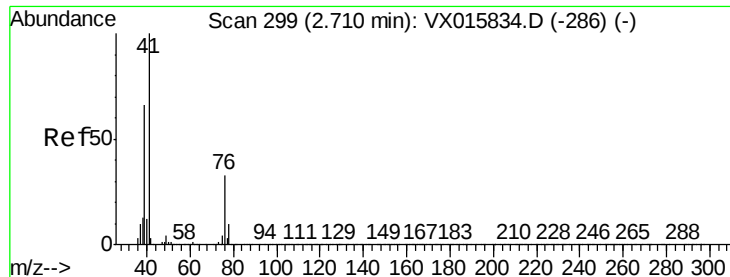
Tot Ion: 59 Resp: 4621
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 41.827 ug/l
RT: 2.38 min Scan# 245
Delta R.T. 0.10 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Tgt Ion: 56 Resp: 53250
Ion Ratio Lower Upper
56 100
55 48.7 56.1 84.1#





#14

Allvl chloride

Concen: 49.086 ug/l

RT: 2.83 min Scan# 318

Delta R.T. 0.12 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

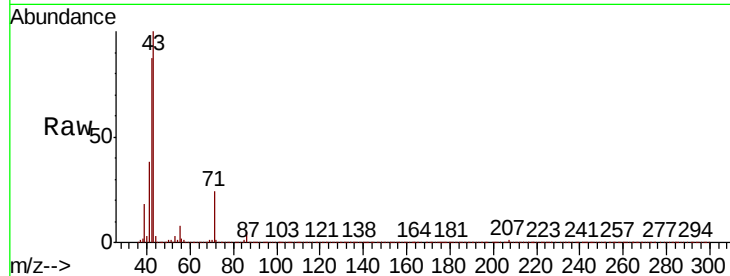
Tot Ion: 41 Resp: 845889

Ion Ratio Lower Upper

41 100

39 44.7 48.4 72.6#

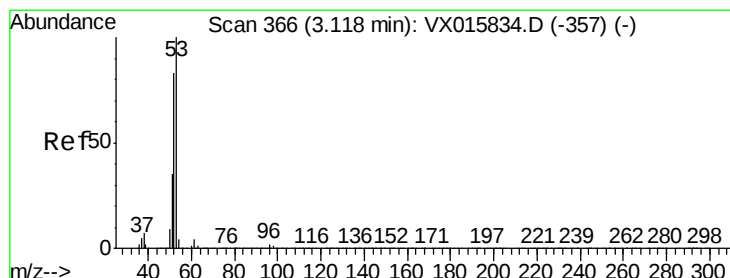
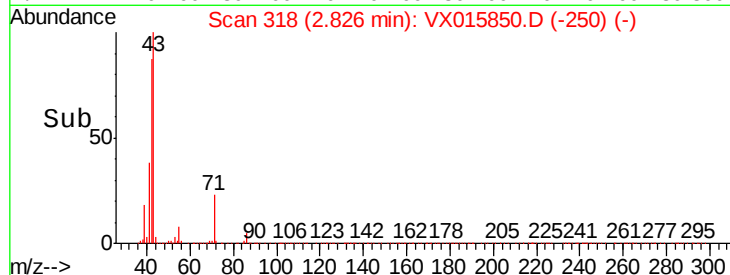
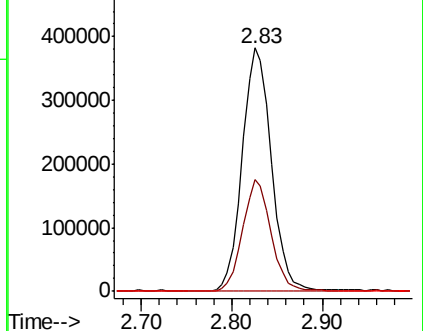
76 0.0 23.8 35.8#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#15

Acrylonitrile

Concen: 0.202 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.01 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

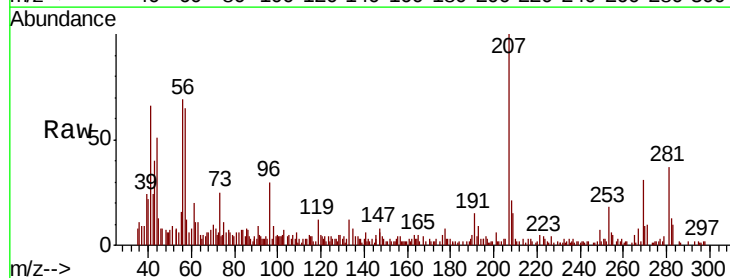
Tgt Ion: 53 Resp: 1007

Ion Ratio Lower Upper

53 100

52 100.9 66.2 99.4#

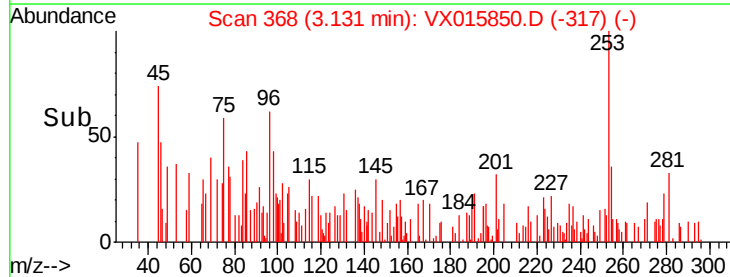
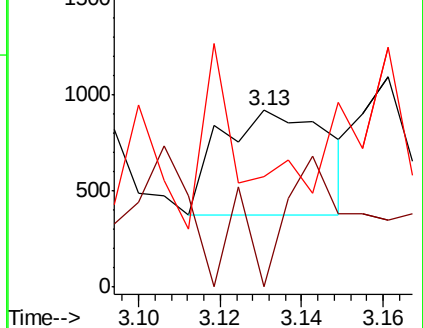
51 0.0 28.6 43.0#

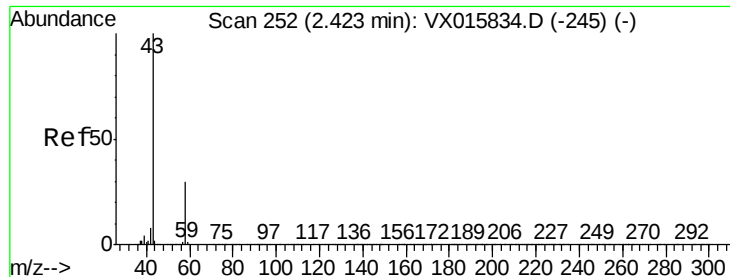


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 35.594 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.05 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

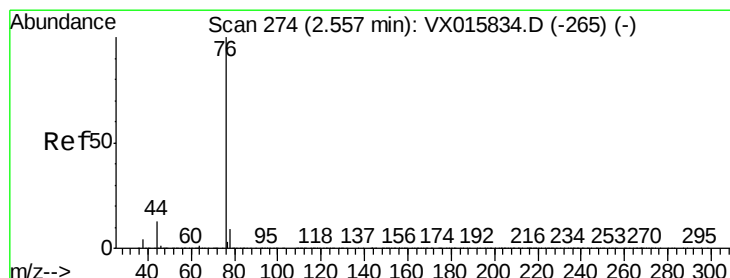
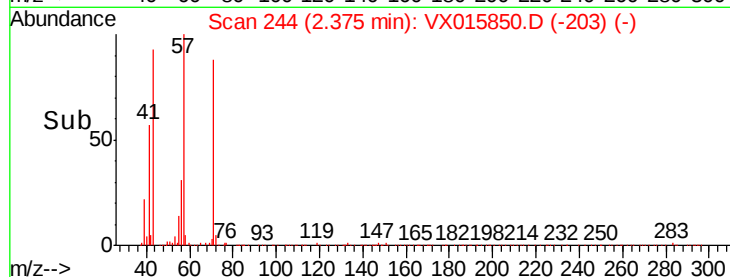
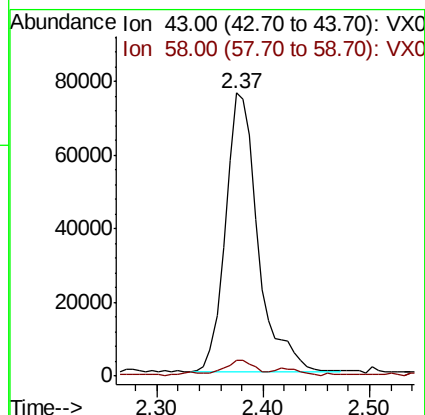
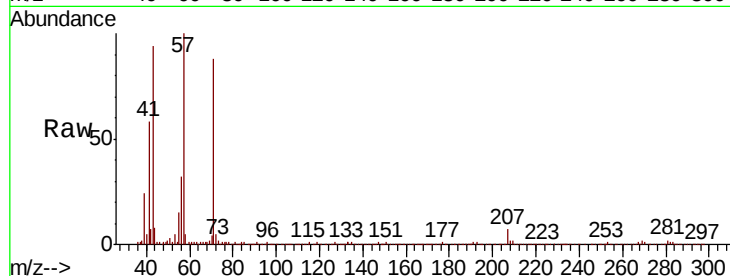
SS037MW012-200420

Tot Ion: 43 Resp: 163207

Ion Ratio Lower Upper

43 100

58 5.1 24.0 36.0#



#17

Carbon Disulfide

Concen: 0.723 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX015850.D

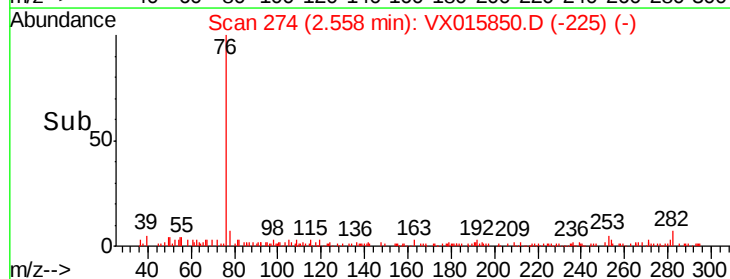
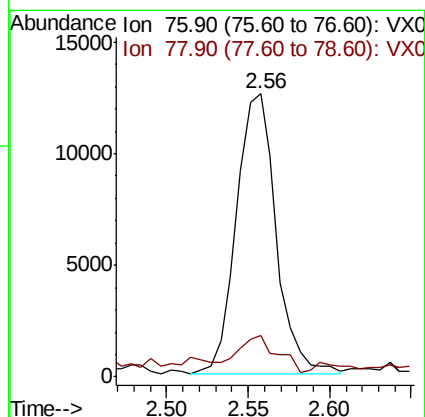
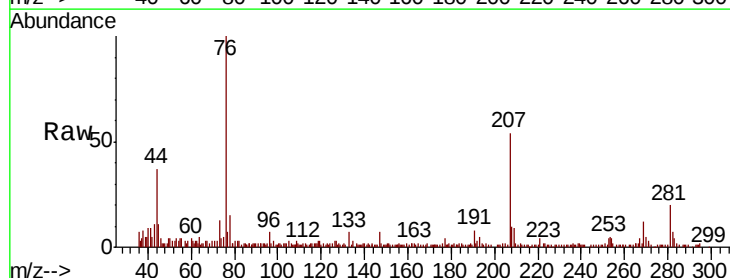
Acq: 22 Apr 2020 18:31

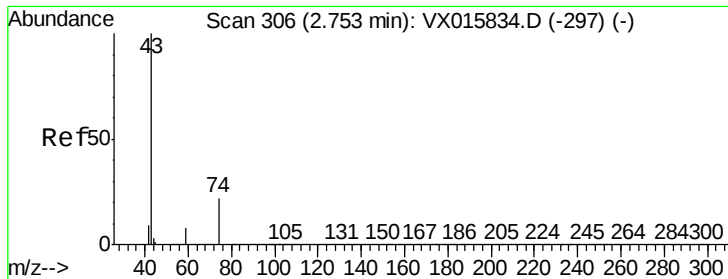
Tgt Ion: 76 Resp: 21290

Ion Ratio Lower Upper

76 100

78 11.0 7.4 11.2

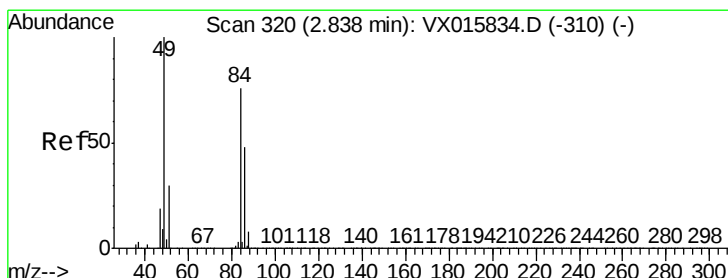
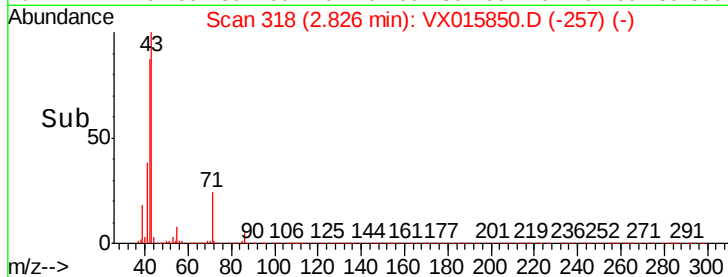
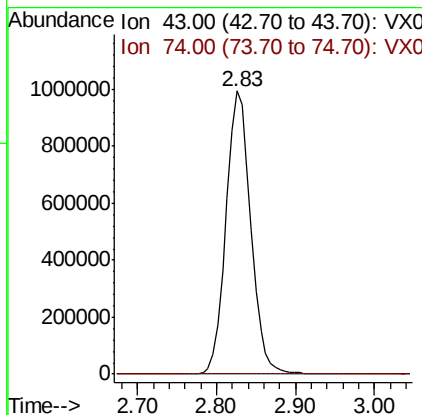
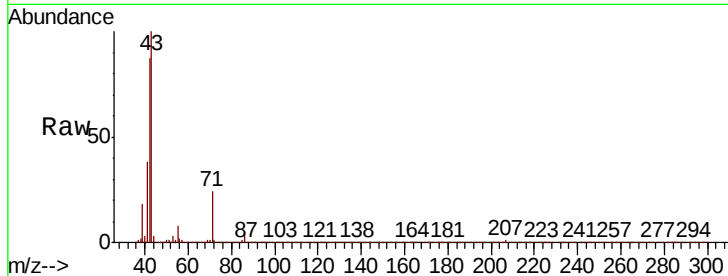




#18
Methyl Acetate
Concen: 143.147 ug/l
RT: 2.83 min Scan# 318
Delta R.T. 0.07 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

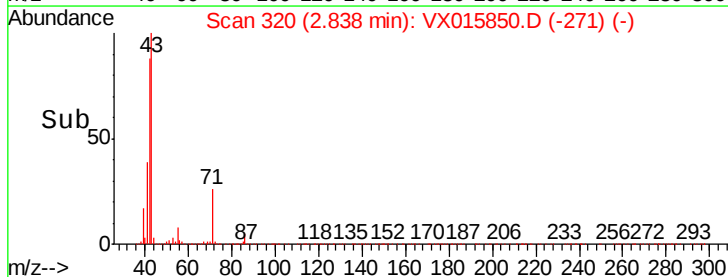
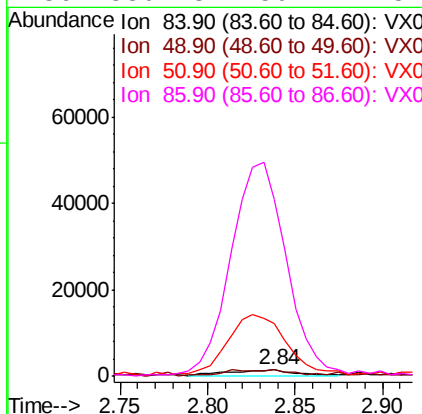
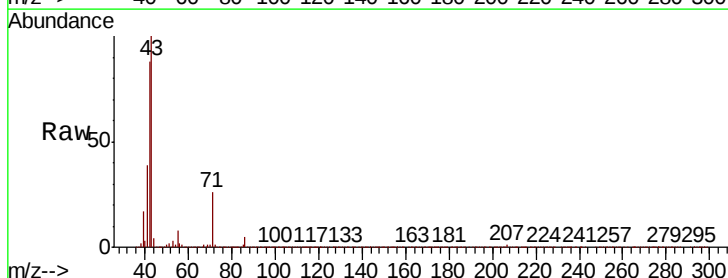
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

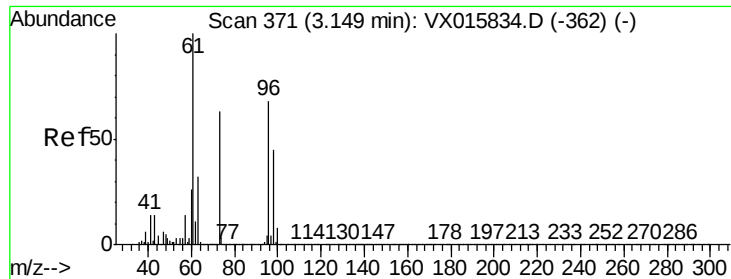
Tot Ion: 43 Resp: 2166861
Ion Ratio Lower Upper
43 100
74 0.0 17.9 26.9#



#20
Methylene Chloride
Concen: 0.322 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Tgt Ion: 84 Resp: 2999
Ion Ratio Lower Upper
84 100
49 83.4 104.9 157.3#
51 924.7 32.0 48.0#
86 3301.8 50.4 75.6#





#21

trans-1,2-Dichloroethene

Concen: 0.379 ug/l

RT: 3.15 min Scan# 371

Delta R.T. 0.00 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

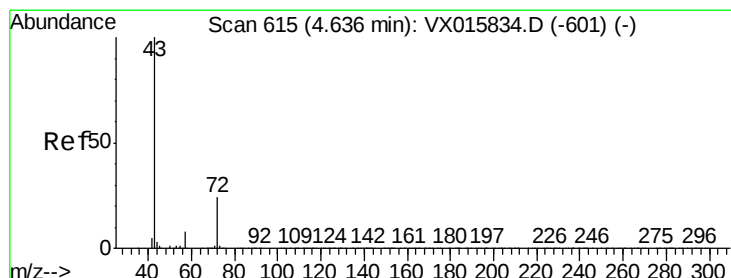
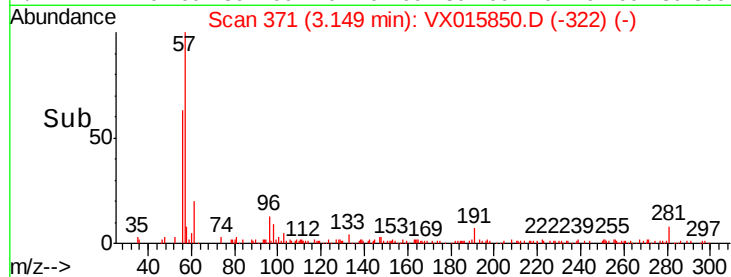
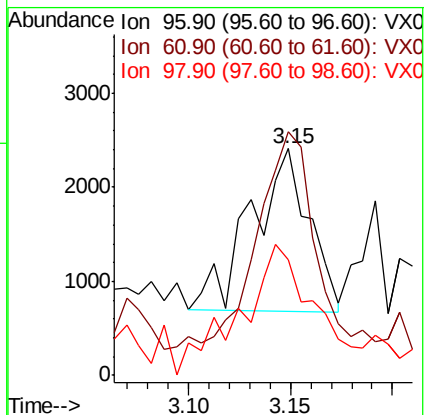
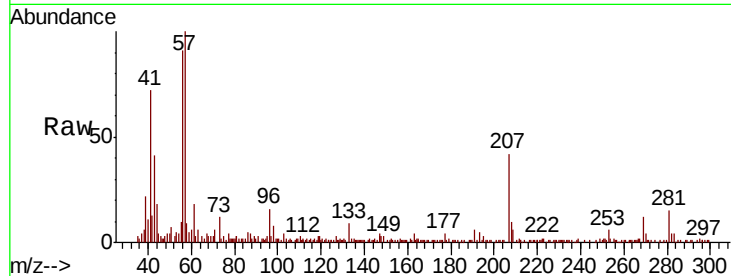
Tot Ion: 96 Resp: 3414

Ion Ratio Lower Upper

96 100

61 132.5 117.5 176.3

98 53.5 52.7 79.1



#25

2-Butanone

Concen: 10.687 ug/l

RT: 4.53 min Scan# 598

Delta R.T. -0.10 min

Lab File: VX015850.D

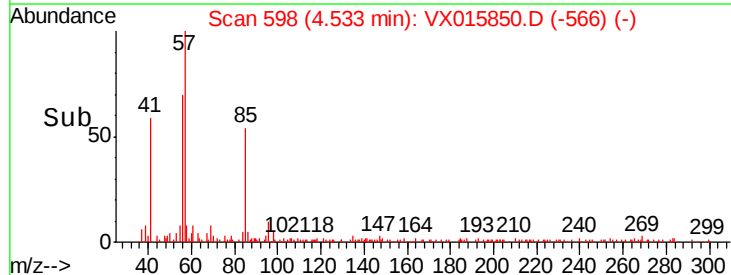
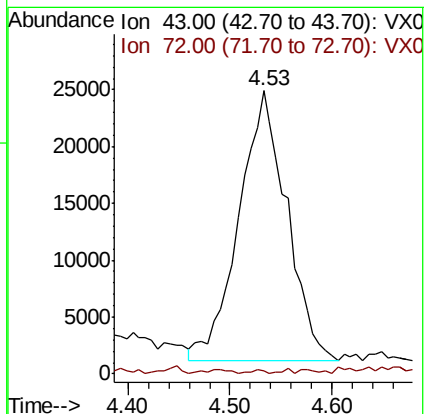
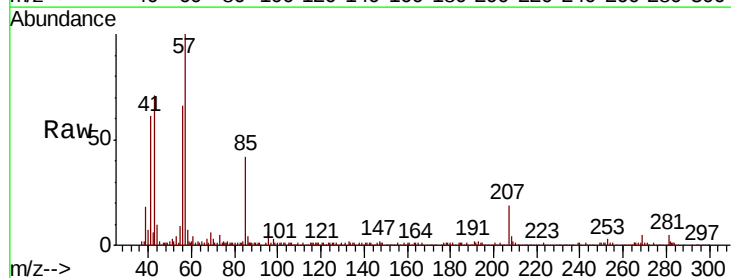
Acq: 22 Apr 2020 18:31

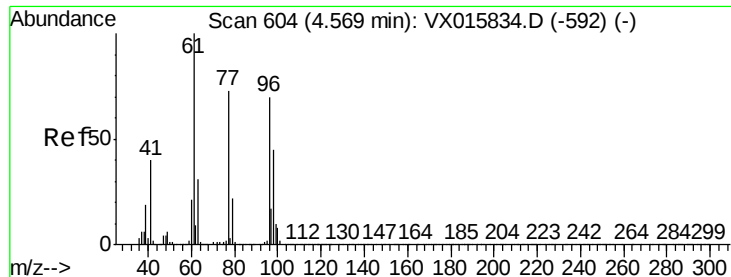
Tgt Ion: 43 Resp: 77454

Ion Ratio Lower Upper

43 100

72 1.0 19.4 29.2#



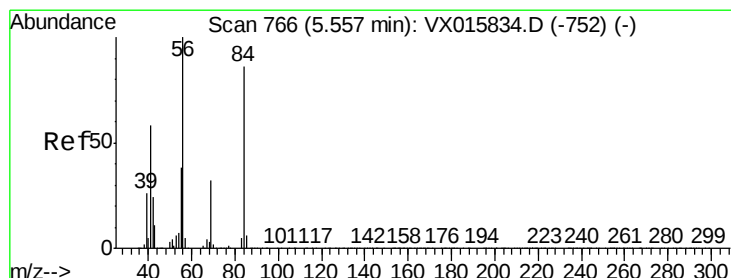
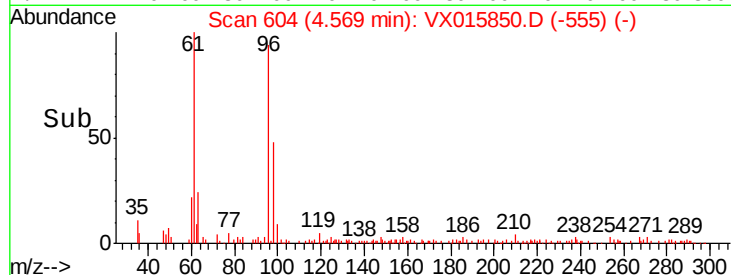
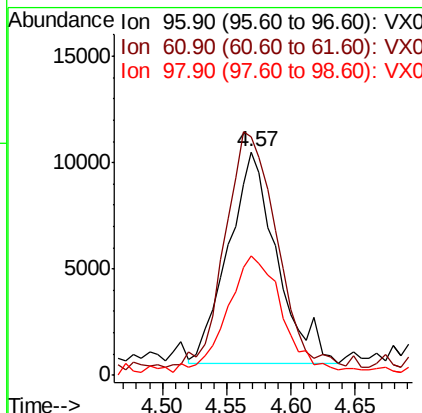
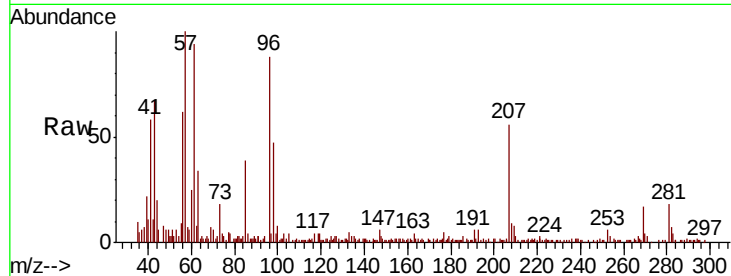


#27

cis-1,2-Dichloroethene
Concen: 2.538 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

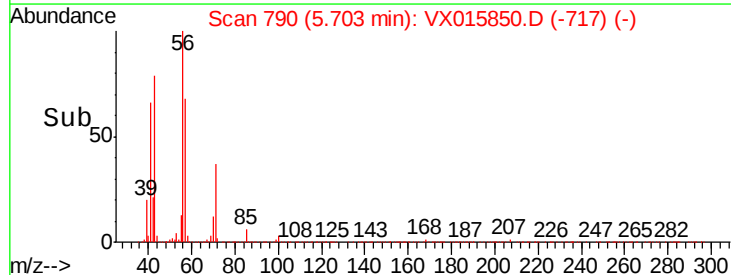
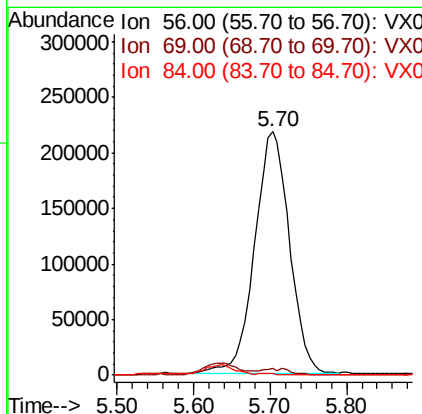
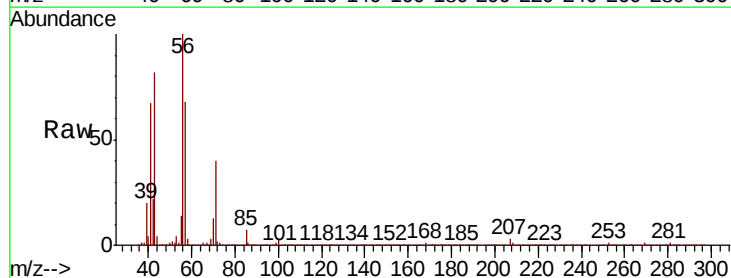
Tot Ion: 96 Resp: 25921
Ion Ratio Lower Upper
96 100
61 122.2 0.0 299.4
98 62.3 0.0 129.6

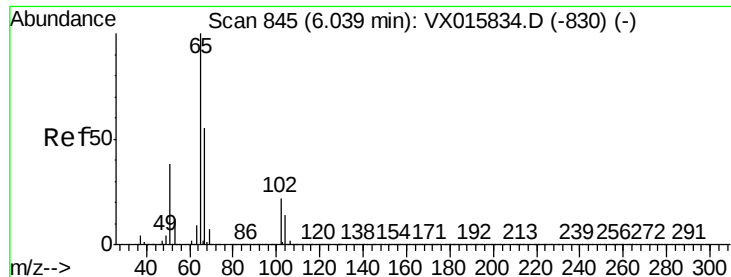


#31

Cyclohexane
Concen: 44.965 ug/l
RT: 5.70 min Scan# 790
Delta R.T. 0.15 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Tgt Ion: 56 Resp: 691796
Ion Ratio Lower Upper
56 100
69 2.5 25.3 37.9#
84 0.4 69.1 103.7#

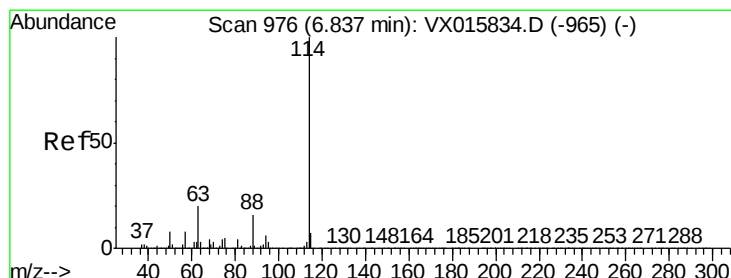
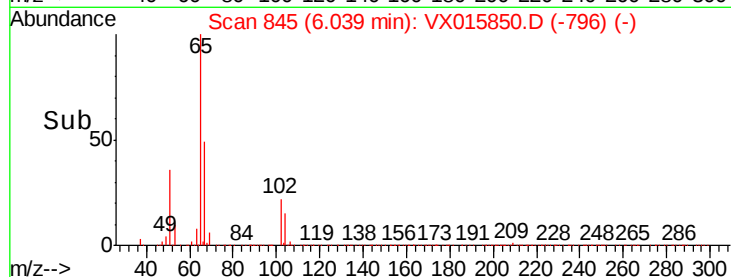
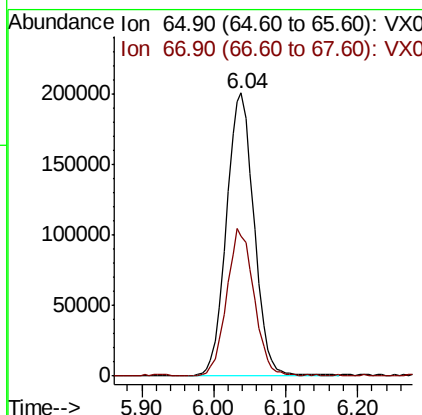
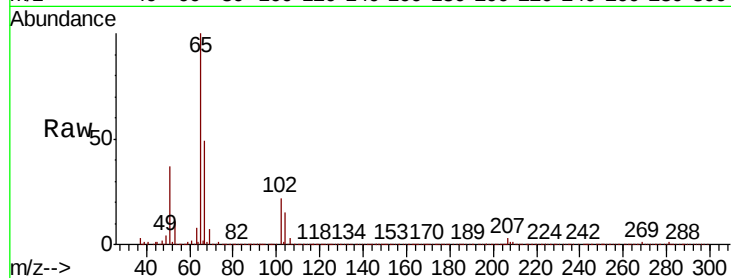




#33
 1,2-Dichloroethane-d4
 Concen: 50.676 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: VX015850.D
 Acq: 22 Apr 2020 18:31

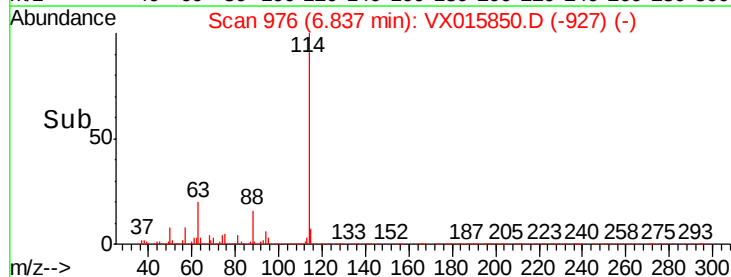
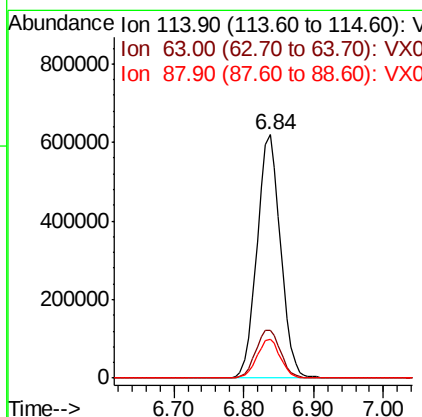
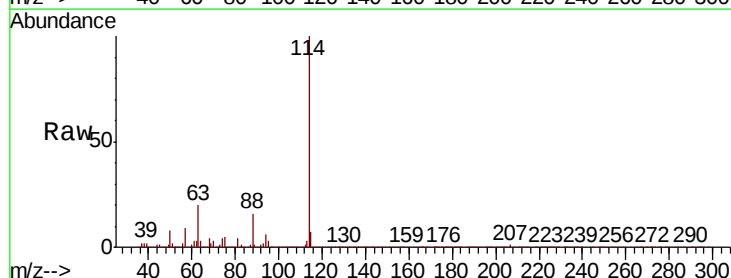
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW012-200420

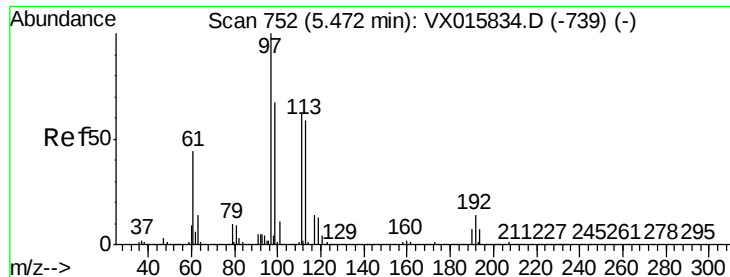
Tot Ion: 65 Resp: 533644
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015850.D
 Acq: 22 Apr 2020 18:31

Tgt Ion: 114 Resp: 1444491
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.6
 88 15.7 0.0 32.8

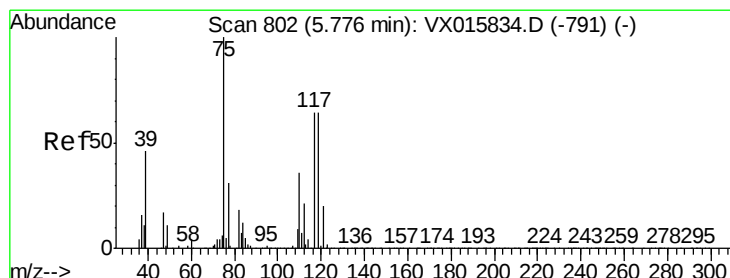
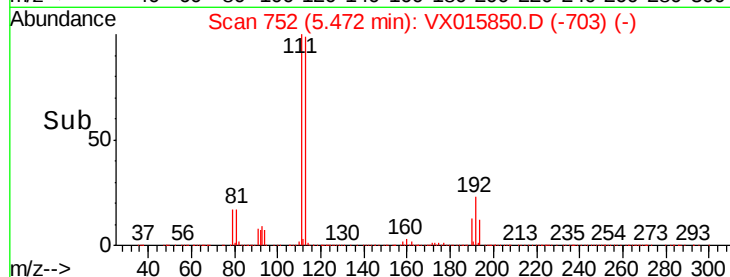
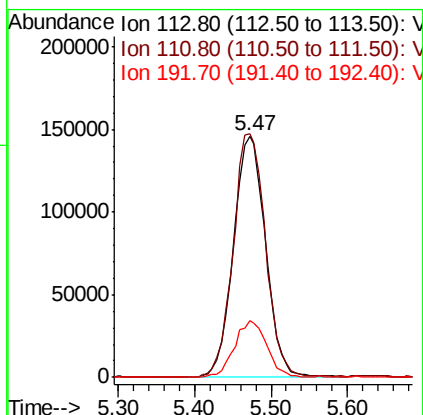
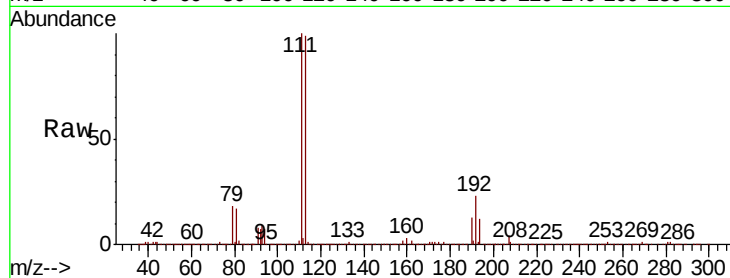




#35
Dibromofluoromethane
Concen: 50.582 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

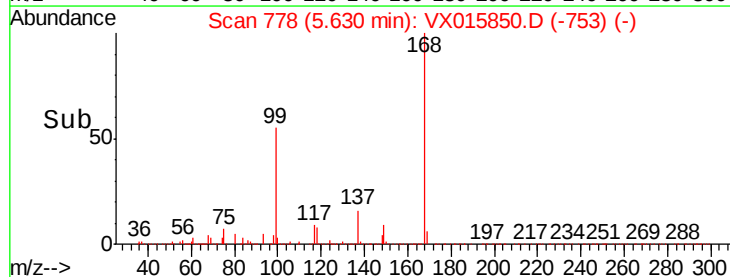
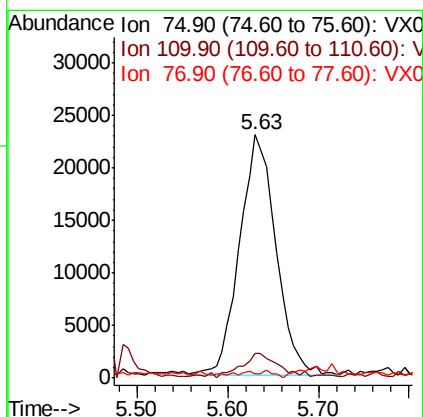
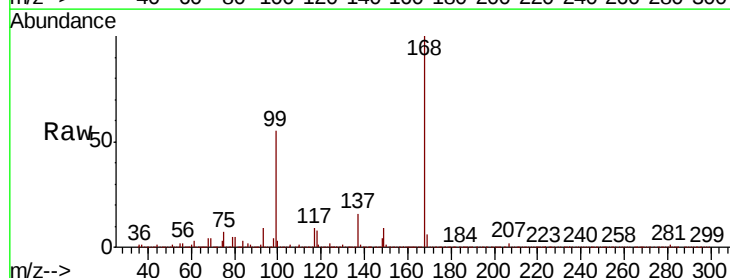
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

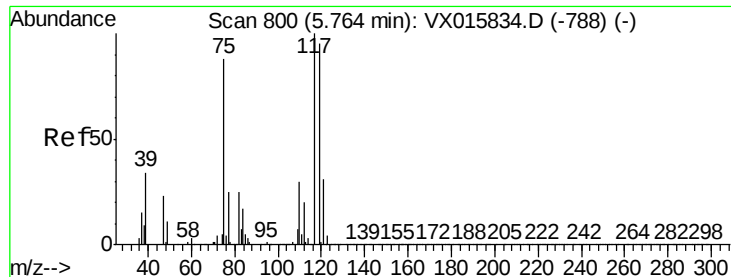
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.7	124.1
192	23.5	19.3	28.9



#36
1,1-Dichloropropene
Concen: 4.965 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.15 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.8	17.9	53.8#
77	0.4	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.480 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.13 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

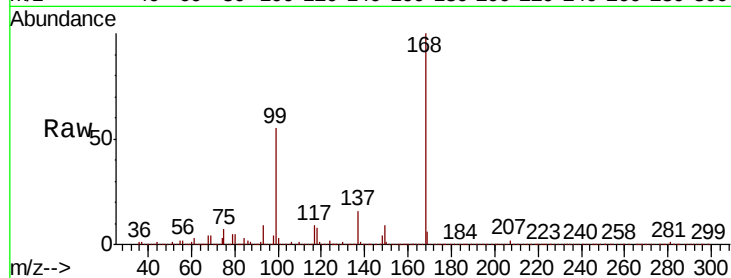
Tot Ion:117 Resp: 81741

Ion Ratio Lower Upper

117 100

119 5.0 75.7 113.5#

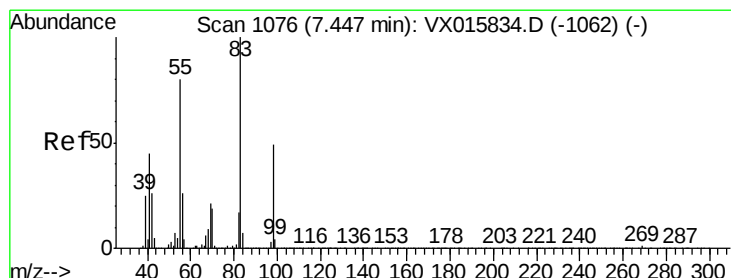
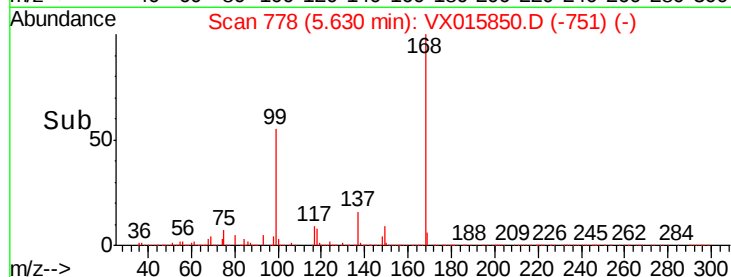
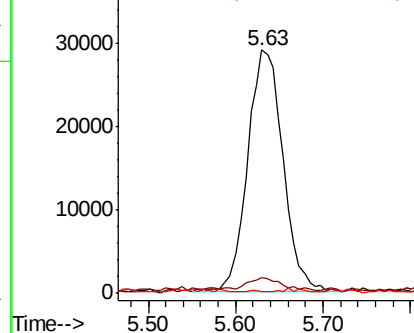
121 0.9 25.0 37.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 4.095 ug/l

RT: 7.43 min Scan# 1073

Delta R.T. -0.02 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

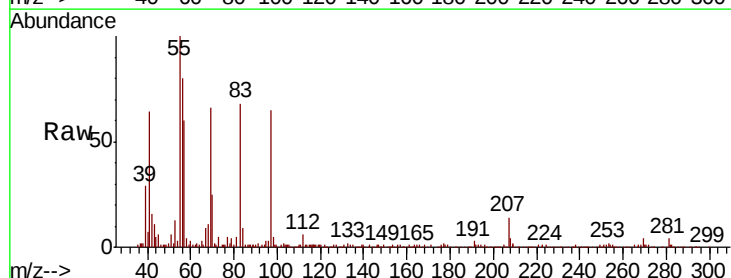
Tgt Ion: 83 Resp: 66415

Ion Ratio Lower Upper

83 100

55 146.7 64.2 96.4#

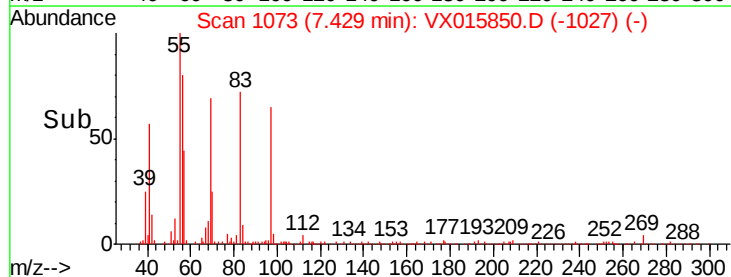
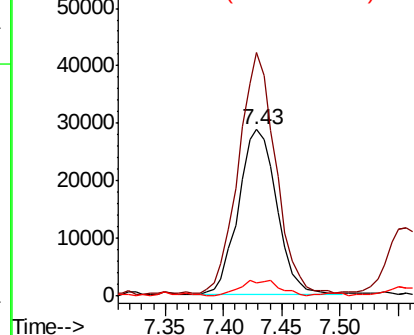
98 6.7 39.3 58.9#

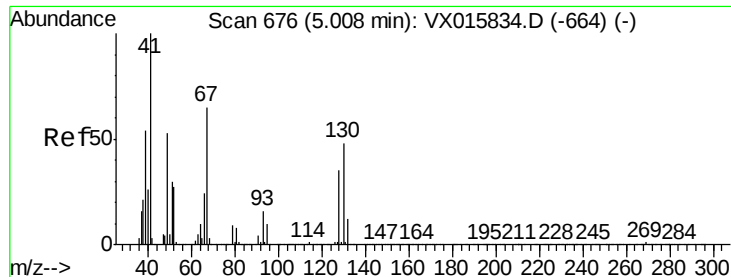


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

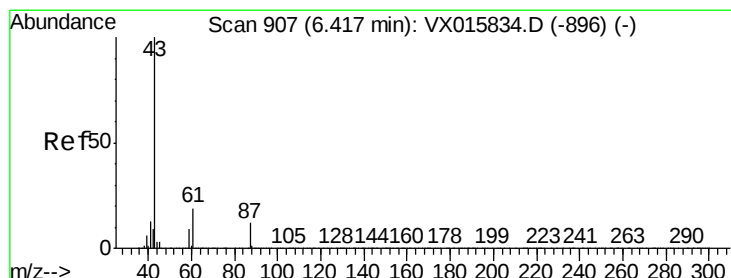
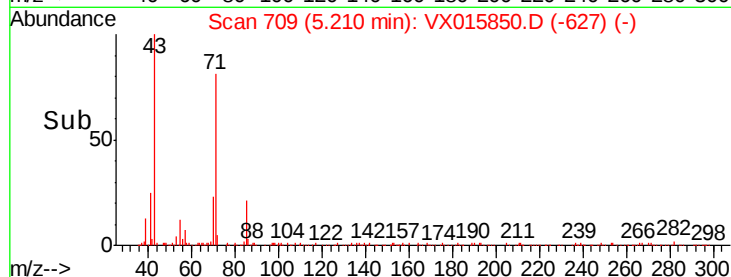
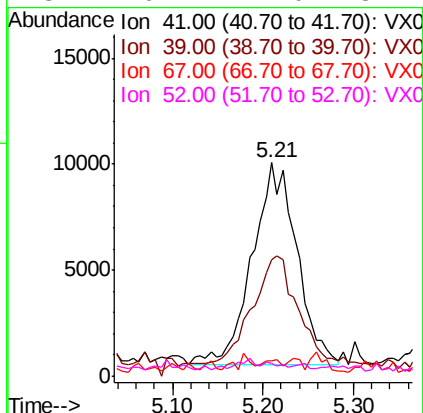
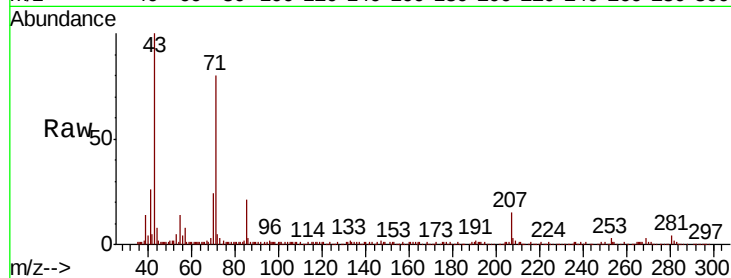




#41
Methacrylonitrile
Concen: 3.821 ug/l
RT: 5.21 min Scan# 709
Delta R.T. 0.20 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

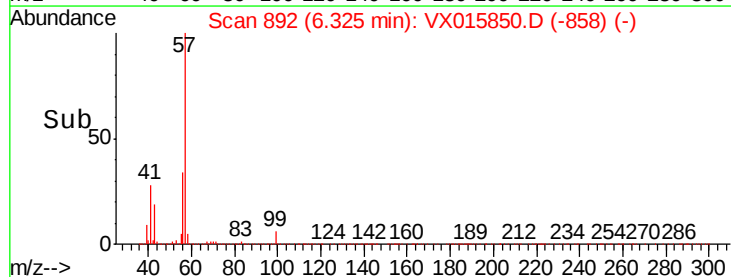
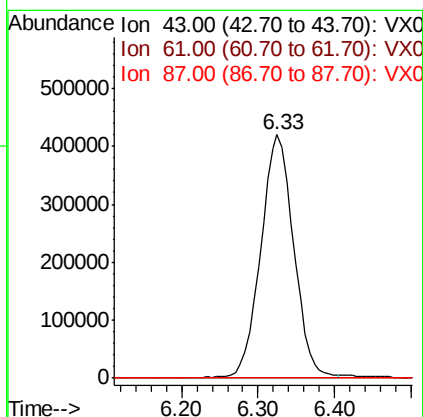
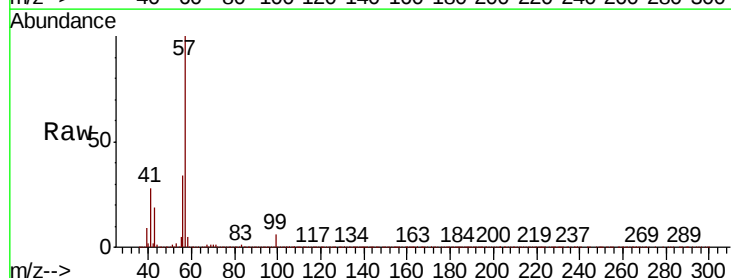
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

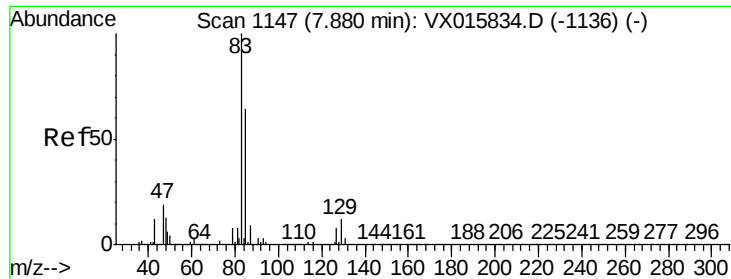
Tot Ion:	41	Resp:	32357
Ion	Ratio	Lower	Upper
41	100		
39	56.1	42.4	63.6
67	2.1	51.9	77.9#
52	0.7	21.0	31.4#



#43
Isopropyl Acetate
Concen: 48.634 ug/l
RT: 6.33 min Scan# 892
Delta R.T. -0.09 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Tgt Ion:	43	Resp:	1250277
Ion	Ratio	Lower	Upper
43	100		
61	0.1	15.4	23.2#
87	0.0	9.8	14.6#





#47

Bromodichloromethane

Concen: 0.254 ug/l

RT: 7.92 min Scan# 1154

Delta R.T. 0.04 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

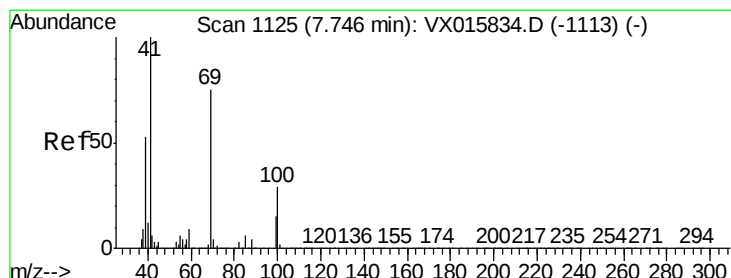
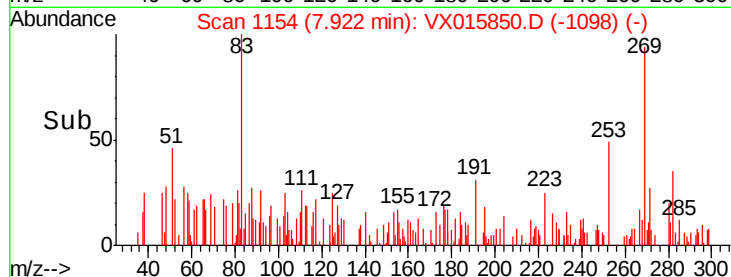
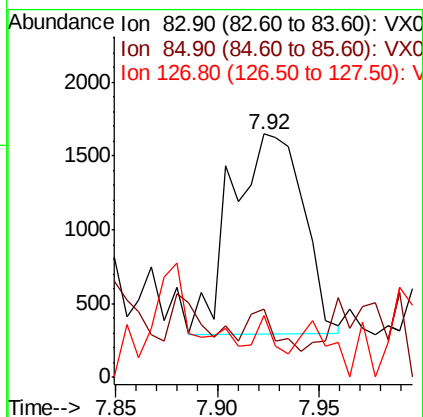
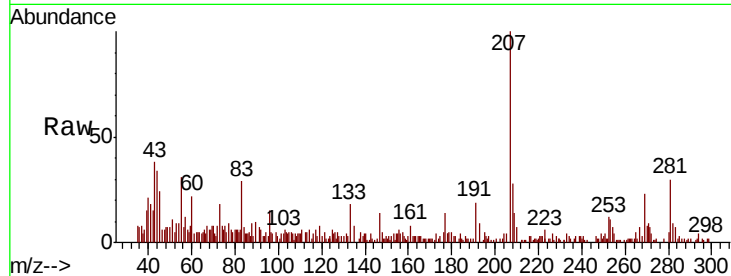
Tot Ion: 83 Resp: 3328

Ion Ratio Lower Upper

83 100

85 0.0 50.8 76.2#

127 13.2 6.6 10.0#



#48

Methyl methacrylate

Concen: 1.097 ug/l

RT: 7.83 min Scan# 1139

Delta R.T. 0.09 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

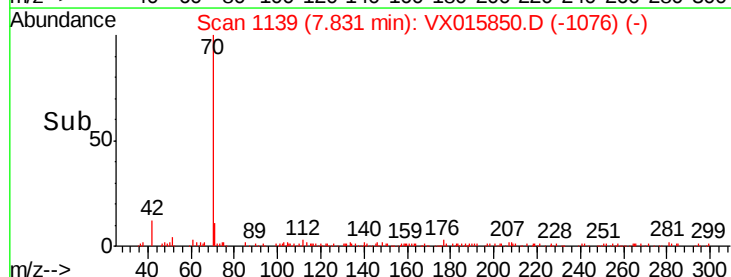
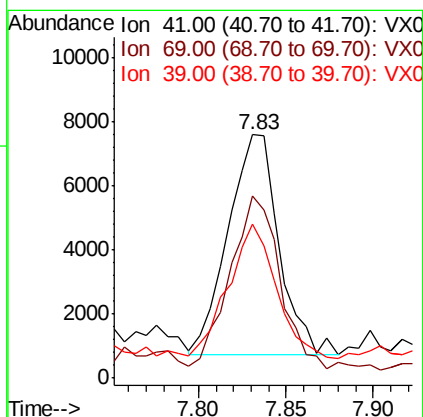
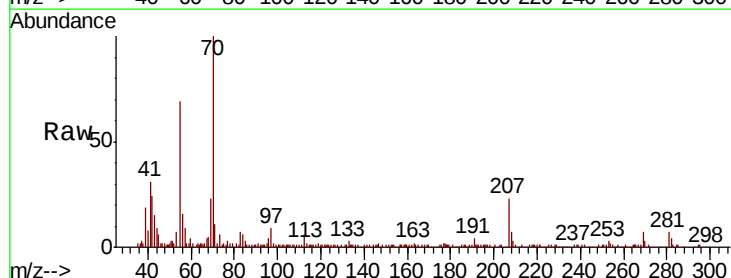
Tgt Ion: 41 Resp: 13874

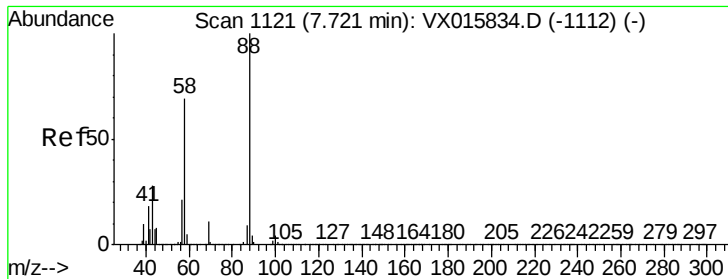
Ion Ratio Lower Upper

41 100

69 79.2 60.5 90.7

39 58.0 42.1 63.1





#49

1,4-Dioxane

Concen: 3.557 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. 0.01 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

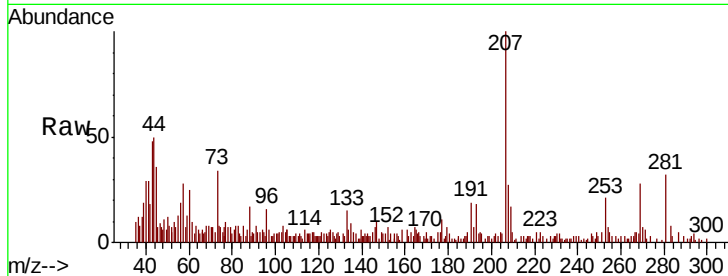
Tot Ion: 88 Resp: 850

Ion Ratio Lower Upper

88 100

43 0.0 28.2 42.4#

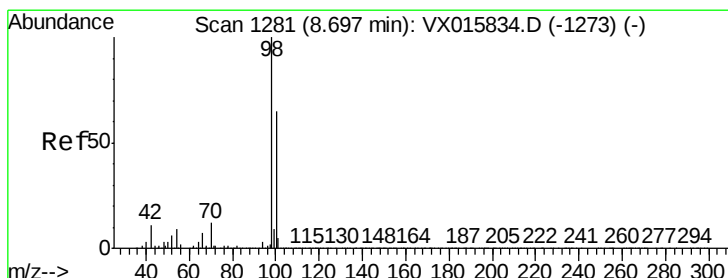
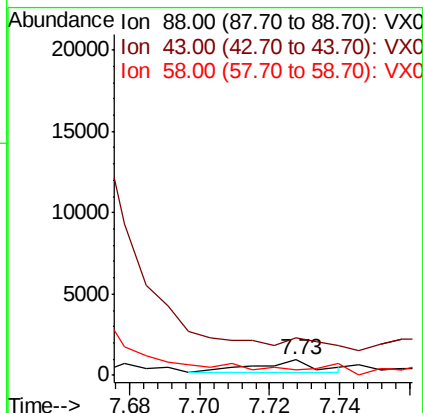
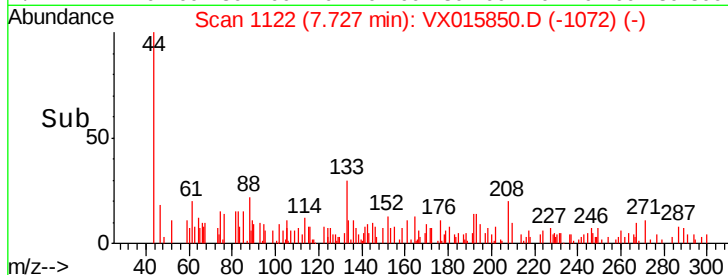
58 0.0 58.9 88.3#



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: 52.037 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015850.D

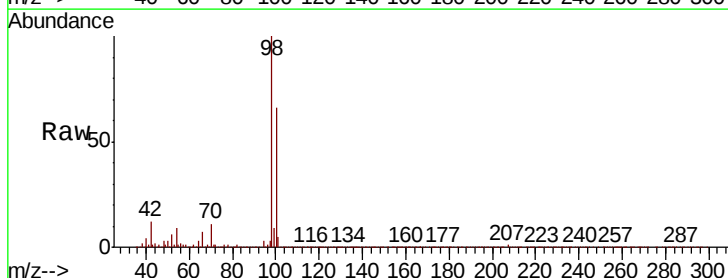
Acq: 22 Apr 2020 18:31

Tgt Ion: 98 Resp: 1746642

Ion Ratio Lower Upper

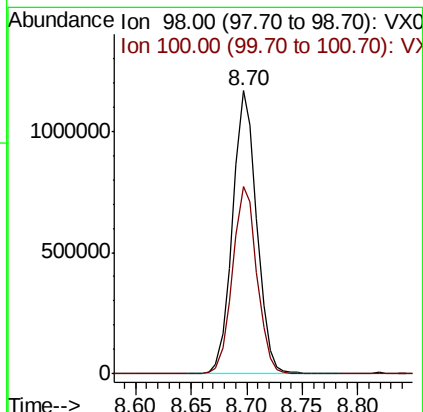
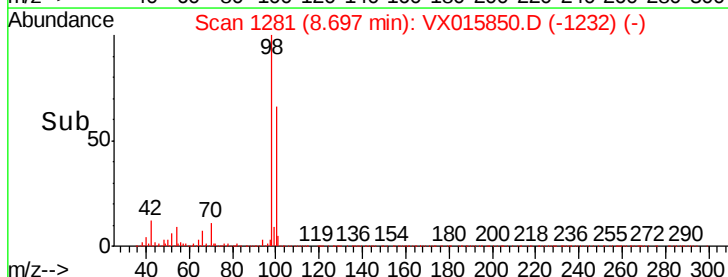
98 100

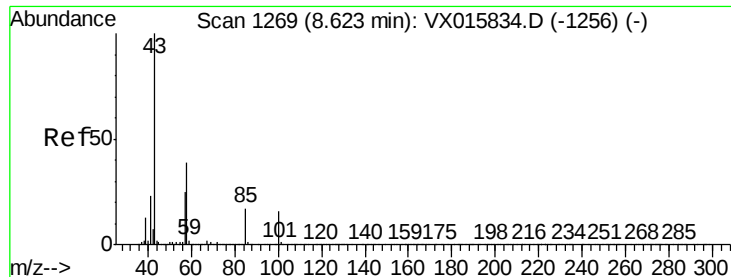
100 67.1 53.8 80.6



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: 3.841 ug/l

RT: 8.66 min Scan# 1275

Delta R.T. 0.04 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

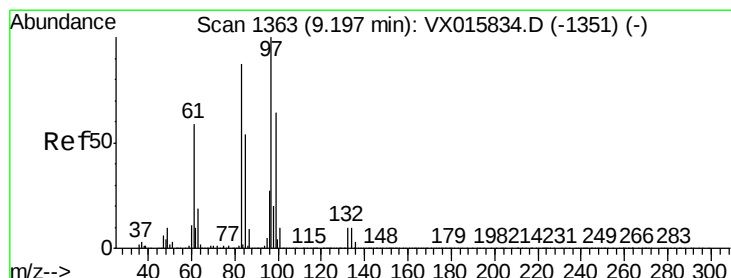
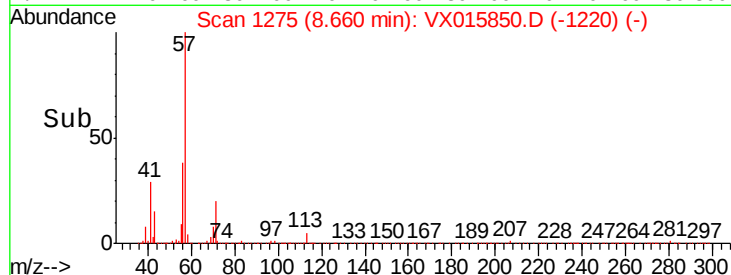
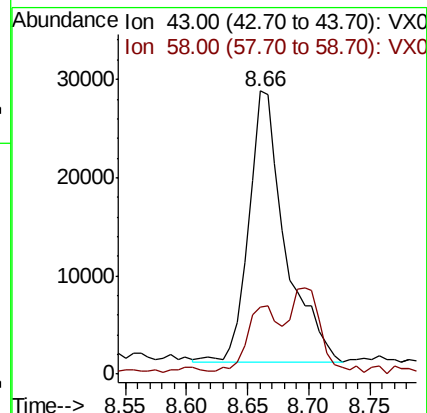
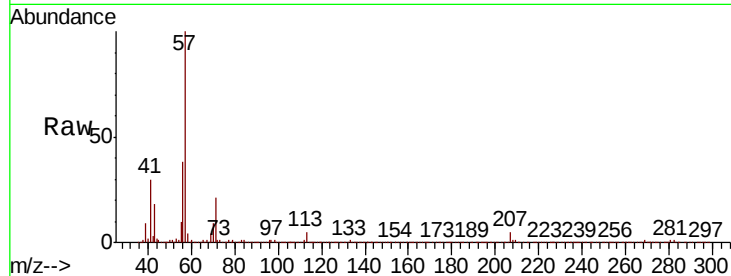
SS037MW012-200420

Tot Ion: 43 Resp: 56997

Ion Ratio Lower Upper

43 100

58 21.5 30.6 45.8#



#55

1,1,2-Trichloroethane

Concen: 1.805 ug/l

RT: 9.15 min Scan# 1355

Delta R.T. -0.05 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Tgt Ion: 97 Resp: 17428

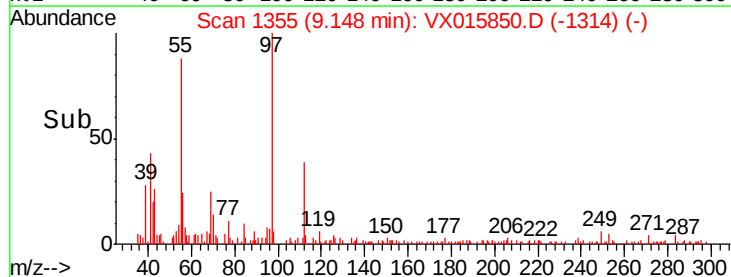
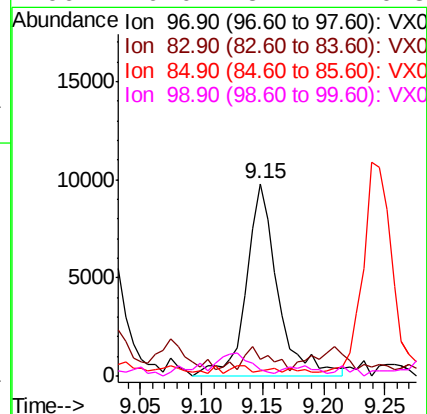
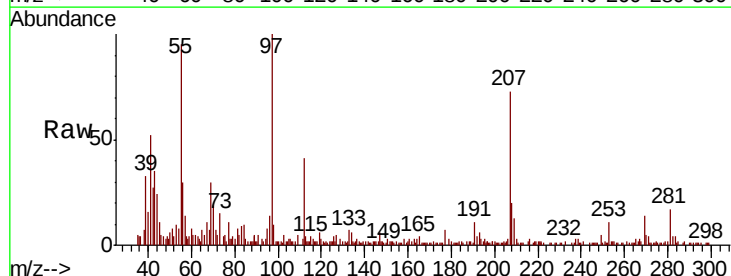
Ion Ratio Lower Upper

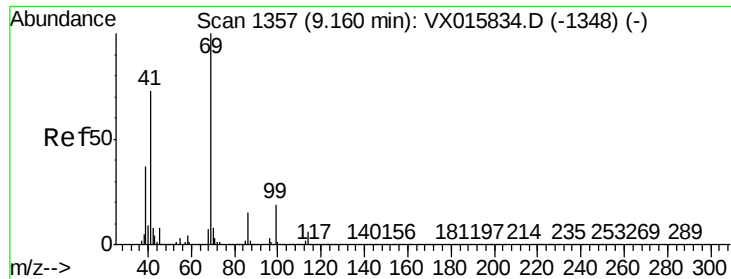
97 100

83 1.1 69.8 104.8#

85 0.0 43.4 65.2#

99 0.0 51.2 76.8#





#56

Ethyl methacrylate

Concen: 0.286 ug/l

RT: 9.15 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

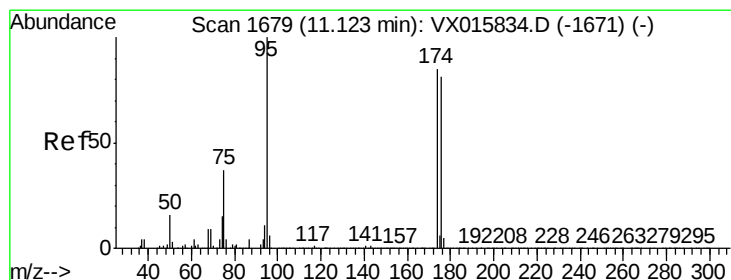
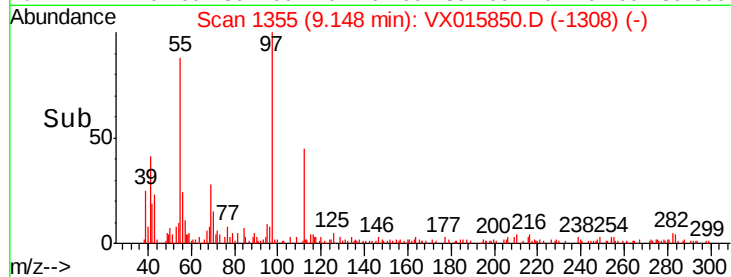
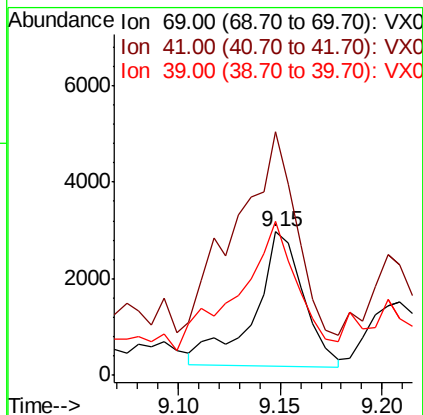
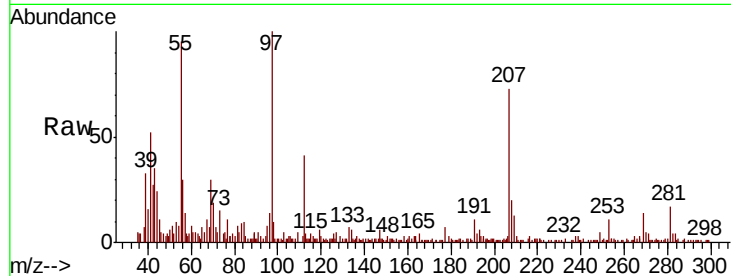
Tot Ion: 69 Resp: 4677

Ion Ratio Lower Upper

69 100

41 184.2 57.4 86.2#

39 113.7 29.7 44.5#



#62

4-Bromofluorobenzene

Concen: 53.077 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

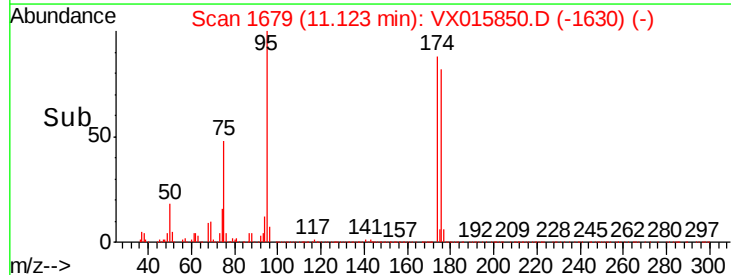
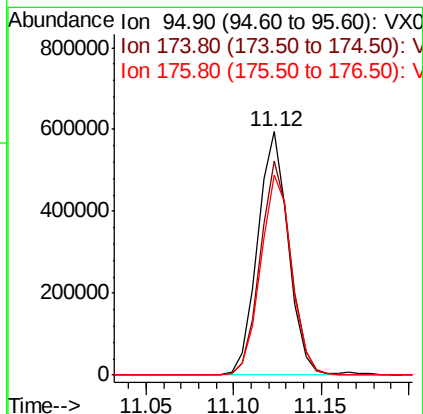
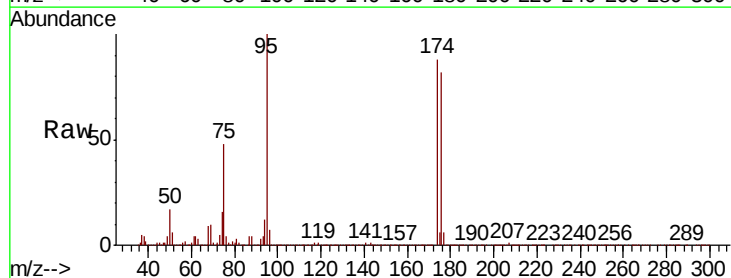
Tgt Ion: 95 Resp: 730852

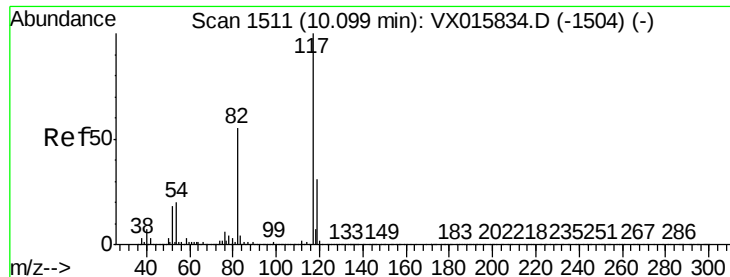
Ion Ratio Lower Upper

95 100

174 88.3 0.0 172.4

176 83.9 0.0 167.0

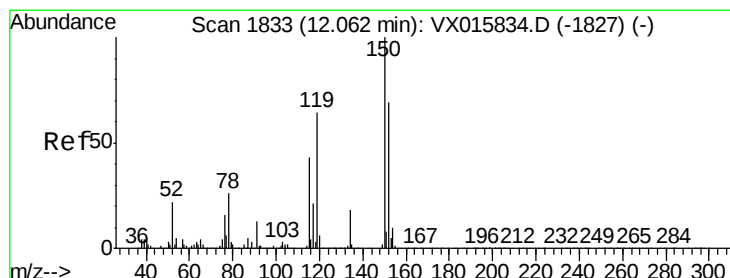
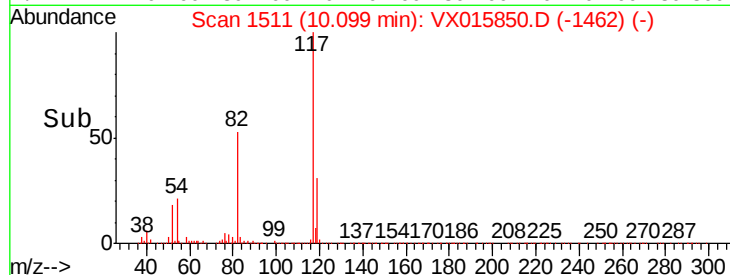
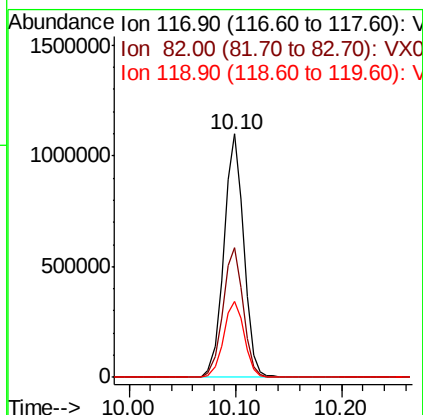
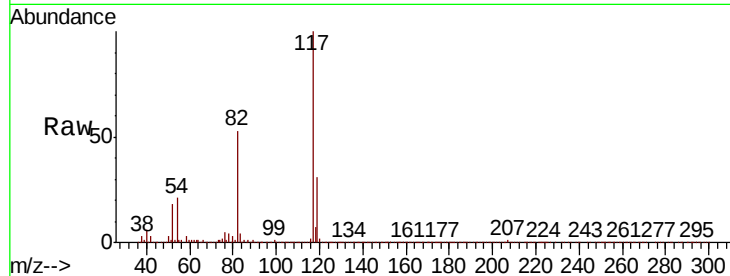




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

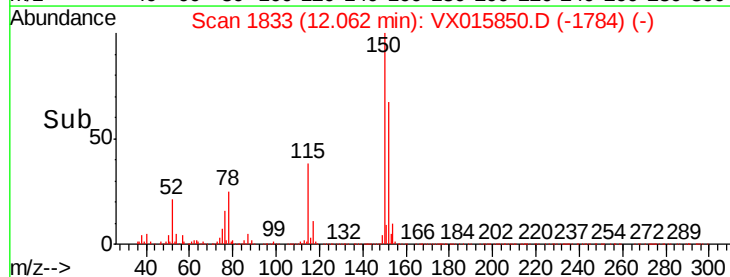
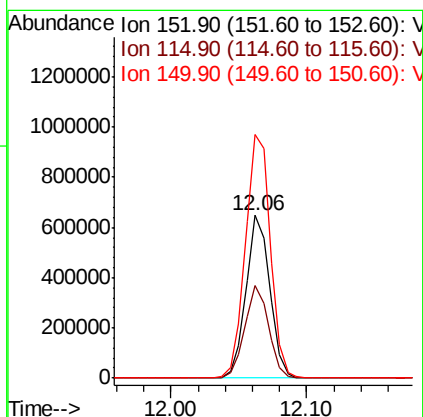
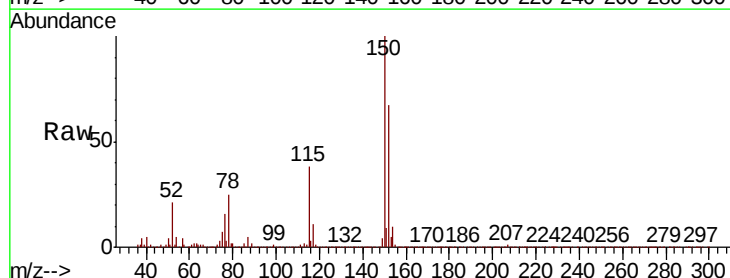
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

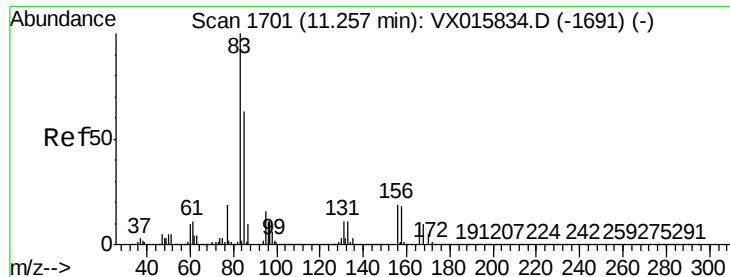
Tot Ion:117 Resp: 1438826
Ion Ratio Lower Upper
117 100
82 53.4 43.9 65.9
119 31.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Tgt Ion:152 Resp: 795954
Ion Ratio Lower Upper
152 100
115 56.4 39.0 116.9
150 156.0 0.0 336.8





#75

1,1,2,2-Tetrachloroethane

Concen: 0.242 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.01 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

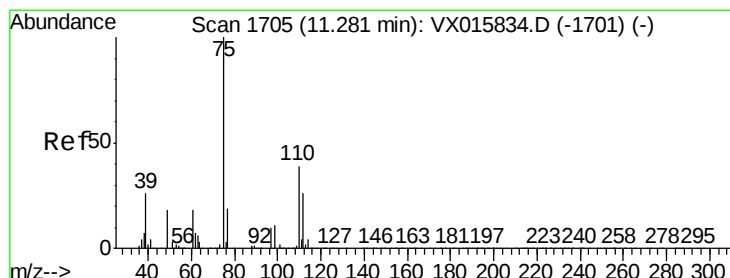
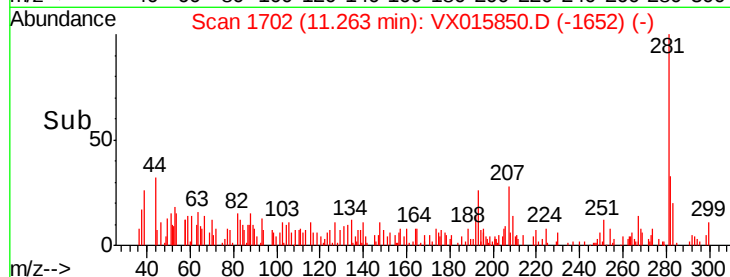
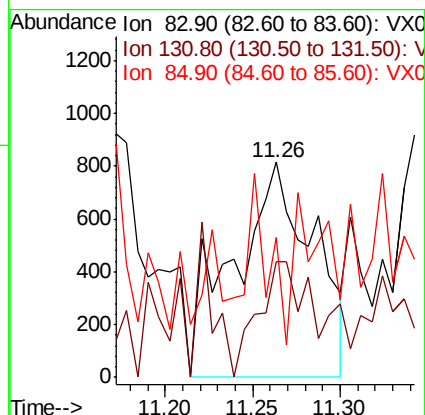
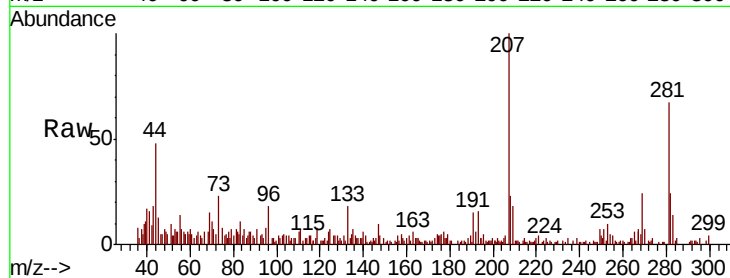
Tot Ion: 83 Resp: 2587

Ion Ratio Lower Upper

83 100

131 36.1 5.5 16.4#

85 18.1 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 23.477 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015850.D

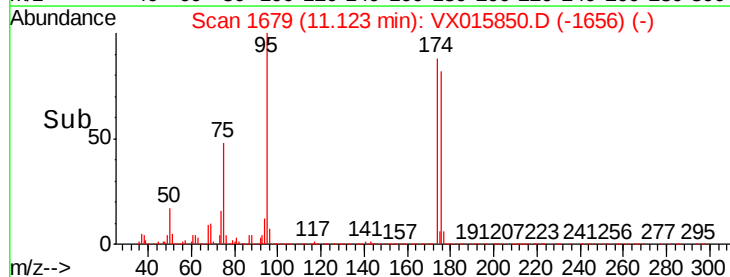
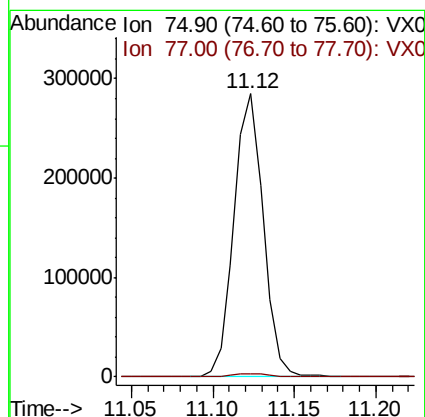
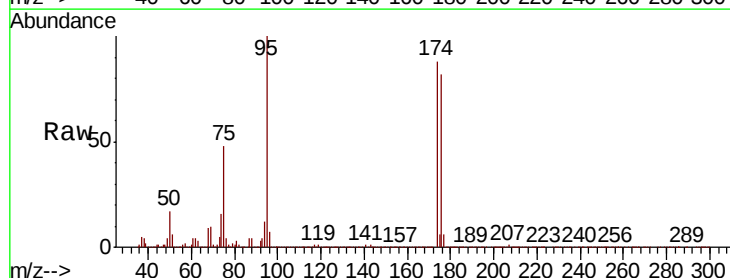
Acq: 22 Apr 2020 18:31

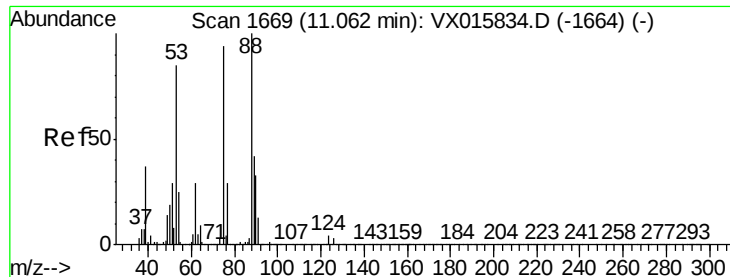
Tgt Ion: 75 Resp: 355340

Ion Ratio Lower Upper

75 100

77 1.3 21.3 63.9#

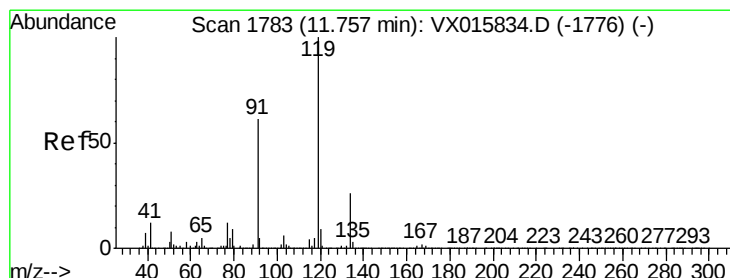
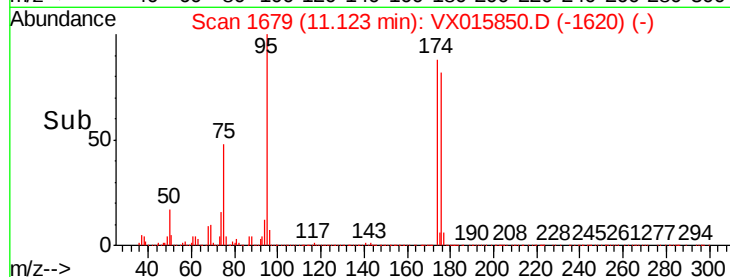
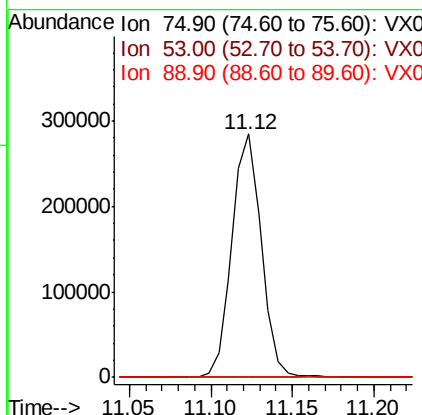
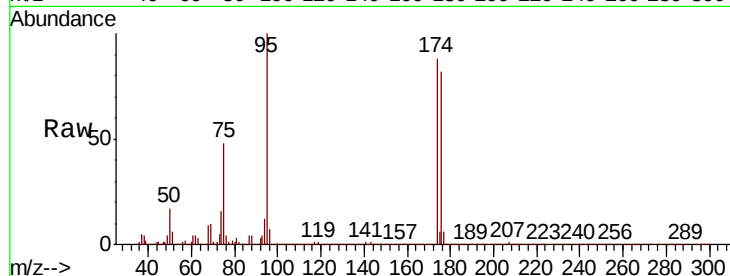




#81
trans-1,4-Dichloro-2-butene
Concen: 56.475 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

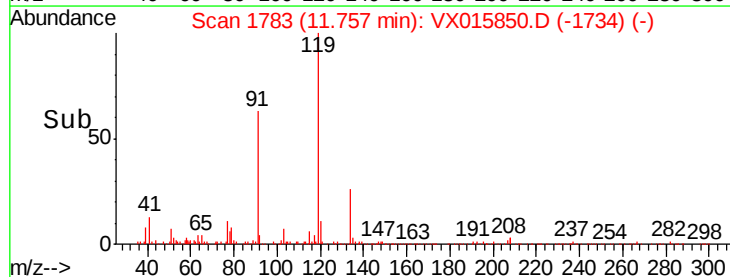
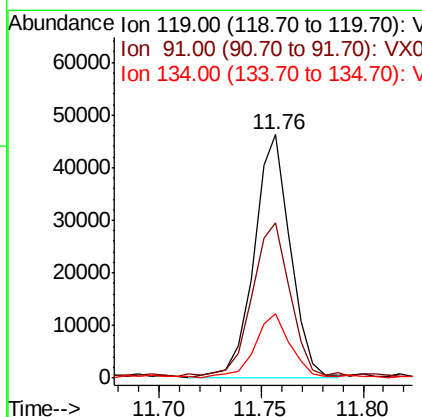
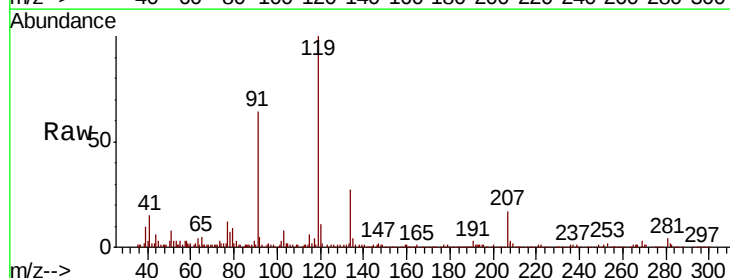
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

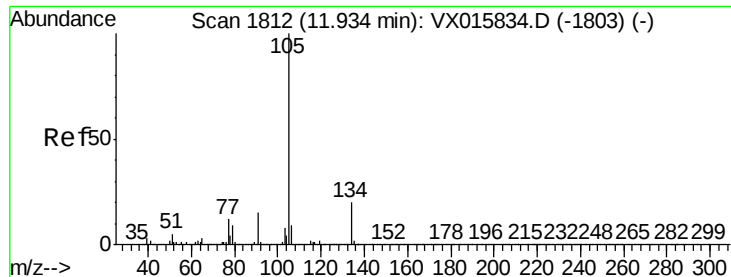
Tot Ion: 75 Resp: 355340
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.2#
89 0.1 38.0 57.0#



#83
tert-Butylbenzene
Concen: 1.489 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015850.D
Acq: 22 Apr 2020 18:31

Tgt Ion: 119 Resp: 56939
Ion Ratio Lower Upper
119 100
91 66.9 30.9 92.7
134 25.5 12.4 37.2





#85

sec-Butylbenzene

Concen: 0.211 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

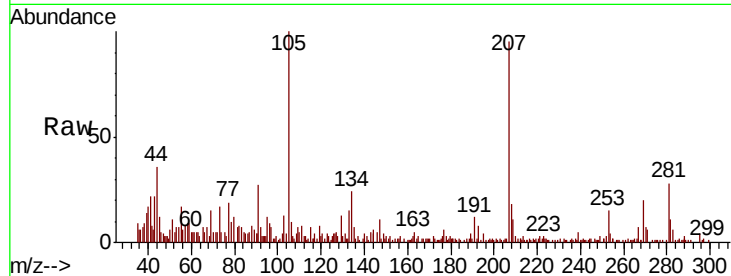
SS037MW012-200420

Tot Ion:105 Resp: 10631

Ion Ratio Lower Upper

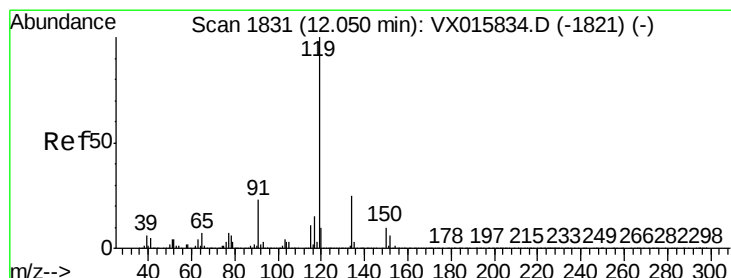
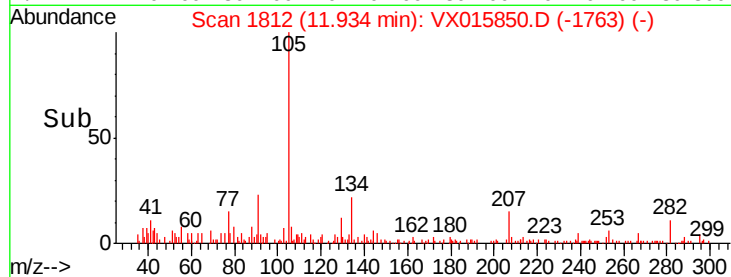
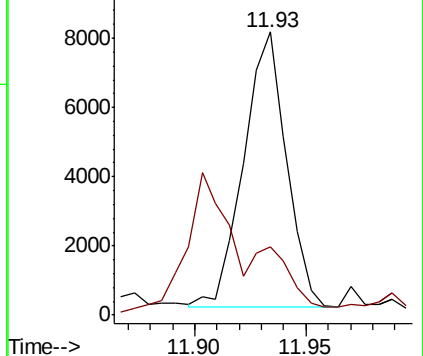
105 100

134 0.0 10.3 30.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 2.808 ug/l

RT: 12.22 min Scan# 1859

Delta R.T. 0.17 min

Lab File: VX015850.D

Acq: 22 Apr 2020 18:31

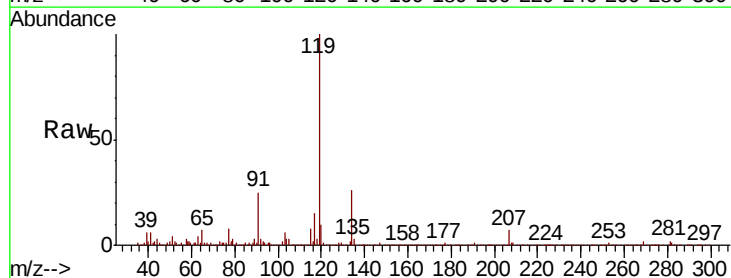
Tgt Ion:119 Resp: 132363

Ion Ratio Lower Upper

119 100

134 27.5 13.0 38.9

91 25.0 11.5 34.5



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): VX0

