

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042320\
 Data File : VX015890.D
 Acq On : 23 Apr 2020 15:08
 Operator : JC/SP
 Sample : L2379-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW012-200420

Quant Time: Apr 24 03:30:43 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	853482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1297218	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1280323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	711067	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	475150	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
35) Dibromofluoromethane	5.47	113	380515	50.82	ug/l	0.00
Spiked Amount			Recovery	=	101.64%	
50) Toluene-d8	8.70	98	1560188	51.76	ug/l	0.00
Spiked Amount			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	11.12	95	684632	55.37	ug/l	0.00
Spiked Amount			Recovery	=	110.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	1542	0.211	ug/l #	71
4) Vinyl Chloride	1.39	62	9325	1.077	ug/l	93
5) Bromomethane	1.61	94	1241	0.427	ug/l #	2
8) Diethyl Ether	2.17	74	1742	0.400	ug/l	61
11) Tert butyl alcohol	3.01	59	3496	1.763	ug/l #	73
12) 1,1-Dichloroethene	2.34	96	1537	0.206	ug/l #	1
13) Acrolein	2.37	56	50965	43.428	ug/l #	76
14) Allyl chloride	2.83	41	801437	50.452	ug/l #	68
15) Acrylonitrile	3.15	53	1180	0.256	ug/l #	58
16) Acetone	2.37	43	150855	35.691	ug/l #	54
17) Carbon Disulfide	2.56	76	13843	0.510	ug/l #	93
18) Methyl Acetate	2.83	43	2053924	147.196	ug/l #	53
20) Methylene Chloride	2.83	84	3395	0.396	ug/l #	1
21) trans-1,2-Dichloroethene	3.14	96	4157	0.501	ug/l #	58
25) 2-Butanone	4.53	43	70686	10.581	ug/l #	54
27) cis-1,2-Dichloroethene	4.58	96	5274	0.560	ug/l	92
29) Tetrahydrofuran	5.11	42	1050	0.238	ug/l #	48
31) Cyclohexane	5.70	56	594448	41.915	ug/l #	17
36) 1,1-Dichloropropene	5.64	75	56832	4.942	ug/l #	54
37) Ethyl Acetate	4.53	43	52525	3.838	ug/l #	69
38) Carbon Tetrachloride	5.63	117	73002	6.445	ug/l #	15
39) Methylcyclohexane	7.25	83	3609	0.248	ug/l	88
43) Isopropyl Acetate	6.33	43	1192082	51.634	ug/l #	62
47) Bromodichloromethane	7.84	83	2542	0.216	ug/l #	73
48) Methyl methacrylate	7.67	41	75962	6.689	ug/l #	37
49) 1,4-Dioxane	7.72	88	1016	4.734	ug/l #	79
51) 4-Methyl-2-Pentanone	8.66	43	60280	4.523	ug/l	89
56) Ethyl methacrylate	9.15	69	4179	0.285	ug/l #	1
67) Ethyl Benzene	10.24	91	24341	0.541	ug/l	89
68) m/p-Xylenes	10.34	106	4116	0.244	ug/l #	59
74) N-amyl acetate	10.90	43	18843	0.808	ug/l #	62
76) 1,2,3-Trichloropropane	11.12	75	326163	24.122	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	326163	58.026	ug/l #	12
83) tert-Butylbenzene	11.76	119	54921	1.608	ug/l	96

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QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration

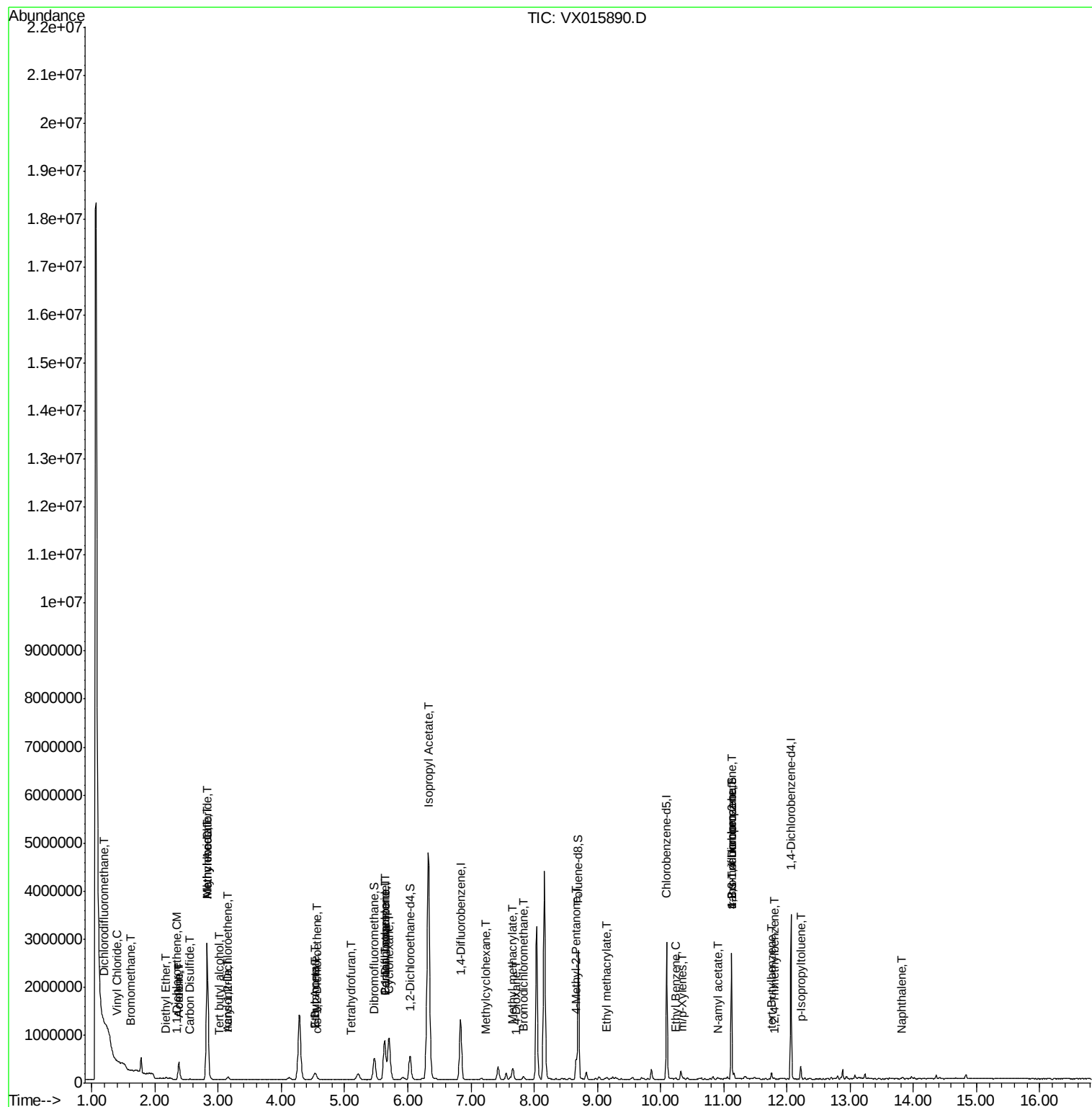
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.79	105	9873	0.247	ug/l	95
86) p-Isopropyltoluene	12.22	119	129596	3.078	ug/l	96
95) Naphthalene	13.82	128	12259	0.252	ug/l #	50

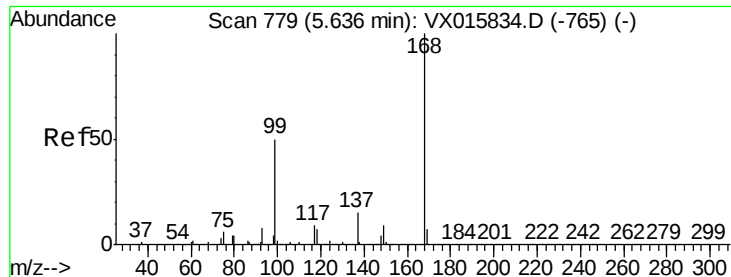
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

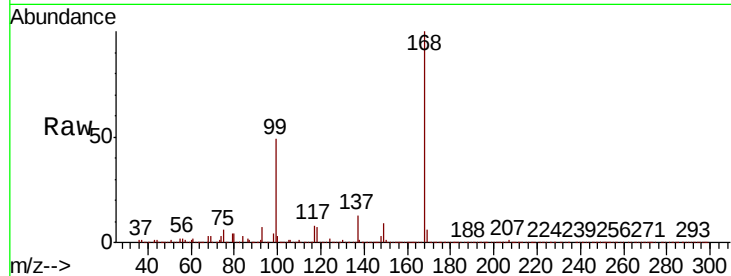
SS037MW012-200420

Tot Ion:168 Resp: 853482

Ion Ratio Lower Upper

168 100

99 48.8 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

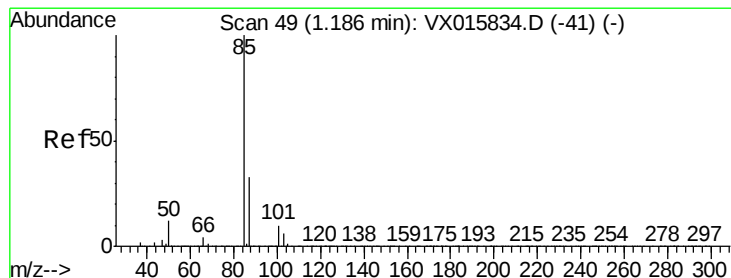
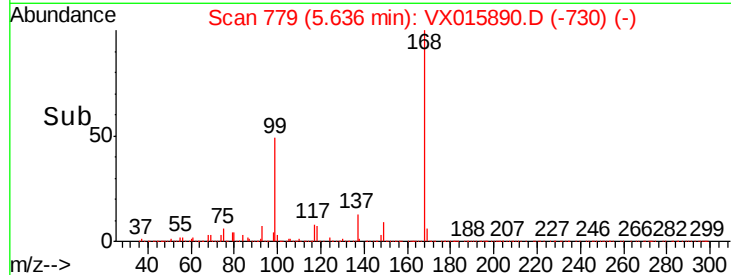
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.211 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX015890.D

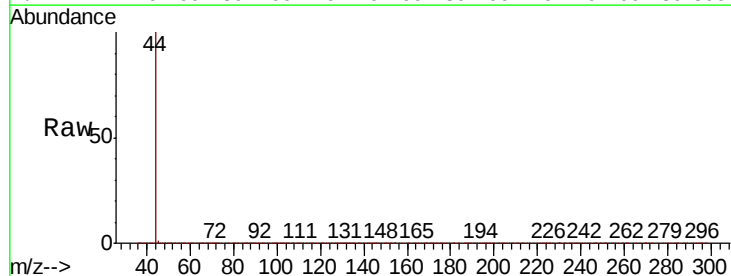
Acq: 23 Apr 2020 15:08

Tgt Ion: 85 Resp: 1542

Ion Ratio Lower Upper

85 100

87 16.2 16.4 49.2#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

800

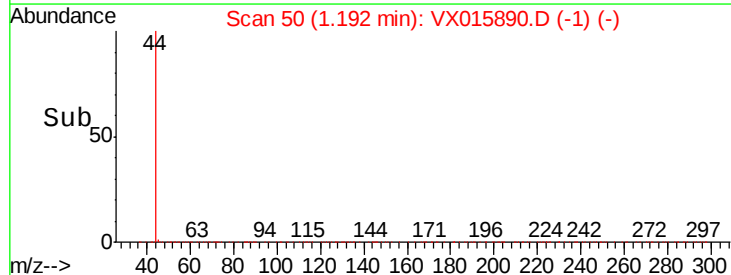
600

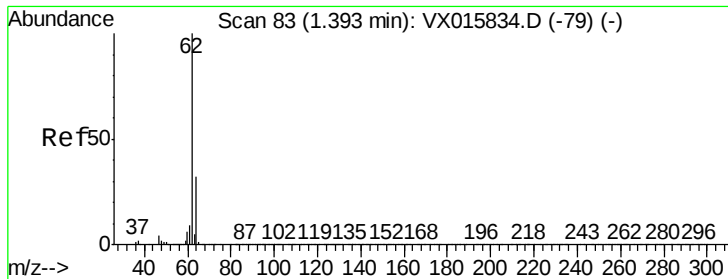
400

200

0

Time-->





#4

Vinyl Chloride

Concen: 1.077 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

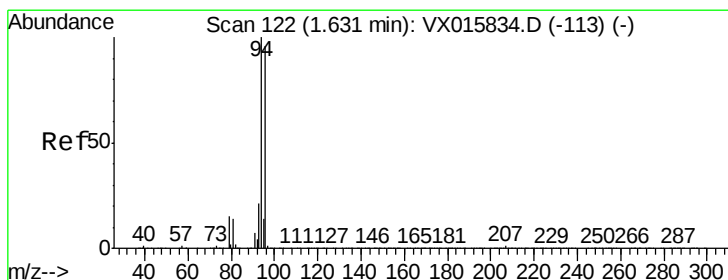
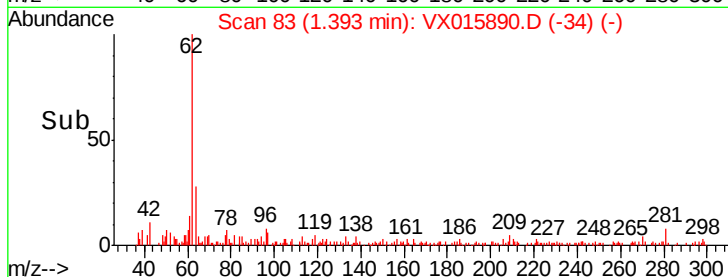
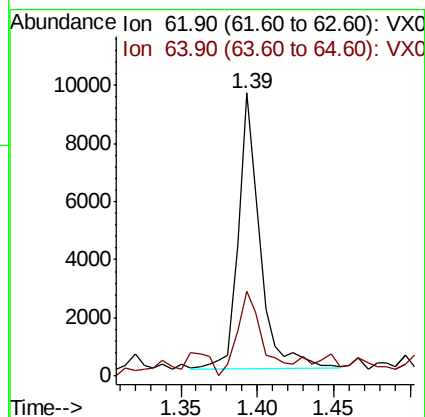
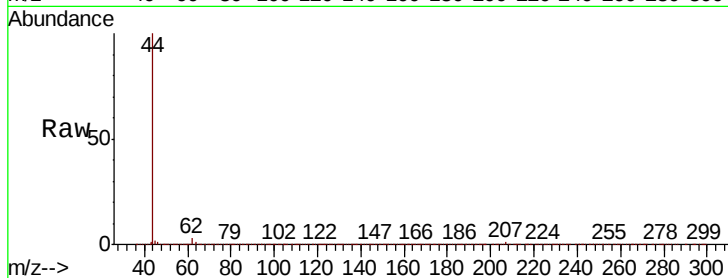
SS037MW012-200420

Tot Ion: 62 Resp: 9325

Ion Ratio Lower Upper

62 100

64 27.7 25.4 38.2



#5

Bromomethane

Concen: 0.427 ug/l

RT: 1.61 min Scan# 119

Delta R.T. -0.02 min

Lab File: VX015890.D

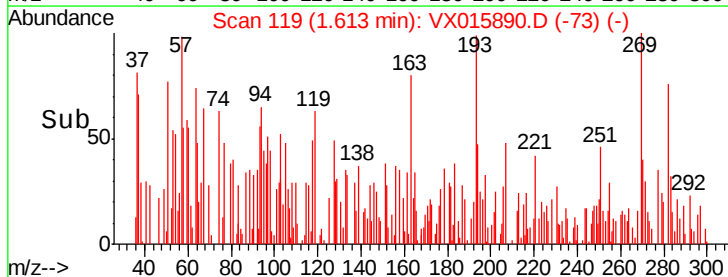
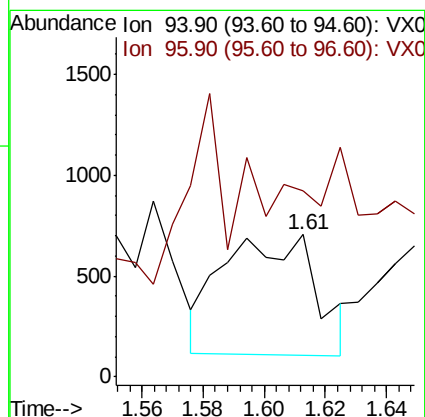
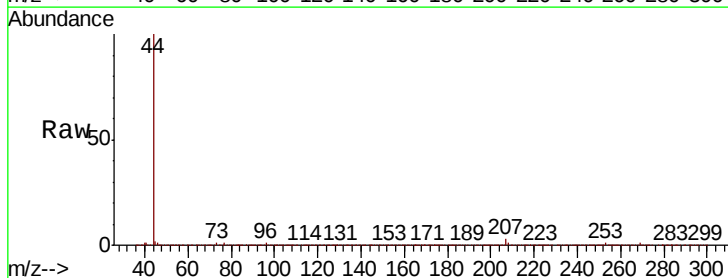
Acq: 23 Apr 2020 15:08

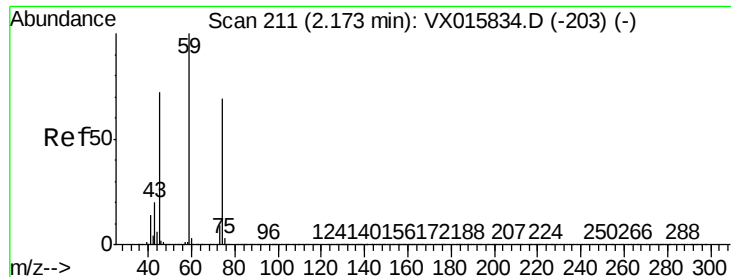
Tgt Ion: 94 Resp: 1241

Ion Ratio Lower Upper

94 100

96 0.0 76.7 115.1#





#8

Diethyl Ether

Concen: 0.400 ug/l

RT: 2.17 min Scan# 210

Delta R.T. -0.01 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

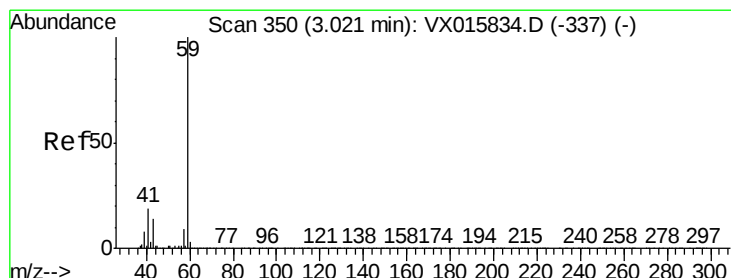
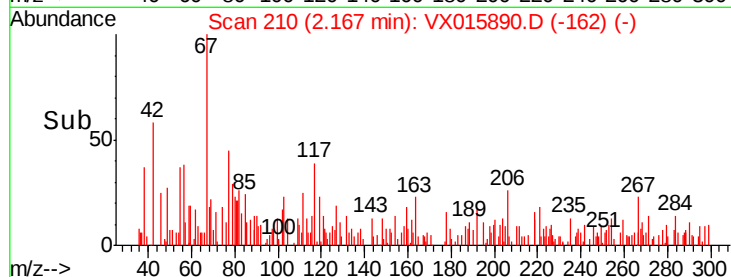
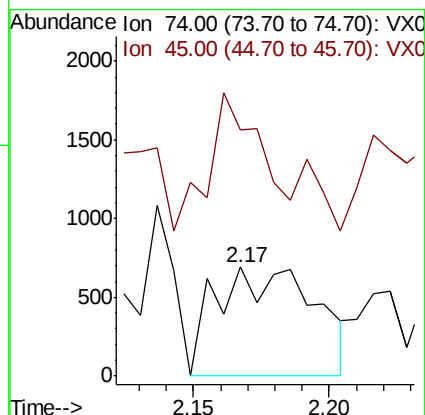
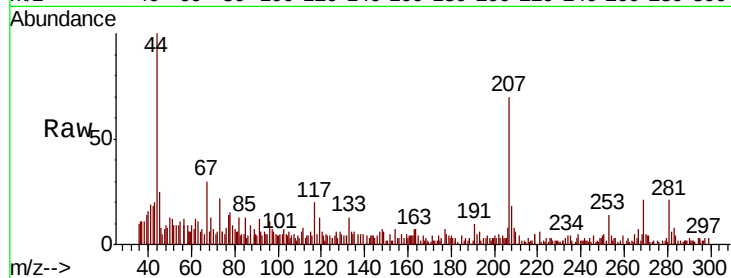
SS037MW012-200420

Tot Ion: 74 Resp: 1742

Ion Ratio Lower Upper

74 100

45 66.5 53.8 161.4



#11

Tert butyl alcohol

Concen: 1.763 ug/l

RT: 3.01 min Scan# 349

Delta R.T. -0.01 min

Lab File: VX015890.D

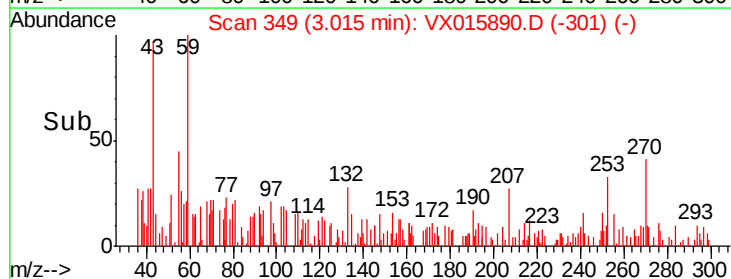
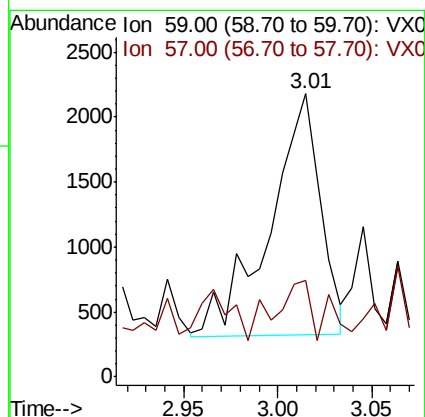
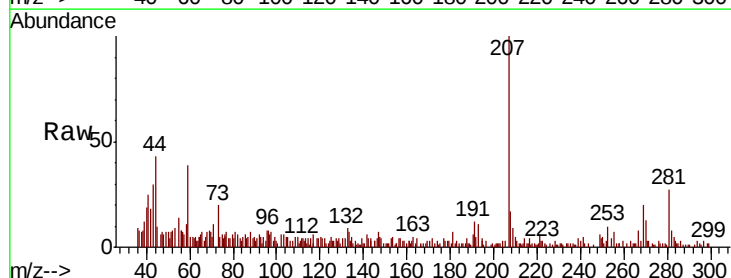
Acq: 23 Apr 2020 15:08

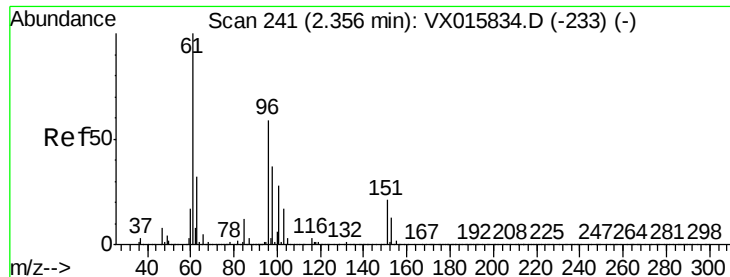
Tgt Ion: 59 Resp: 3496

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#





#12

1,1-Dichloroethene

Concen: 0.206 ug/l

RT: 2.34 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

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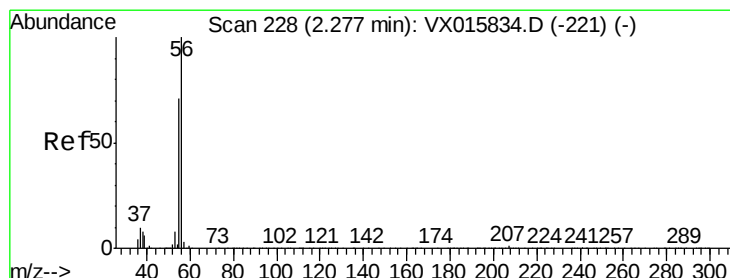
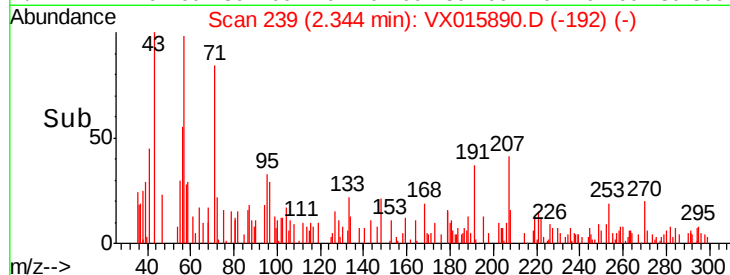
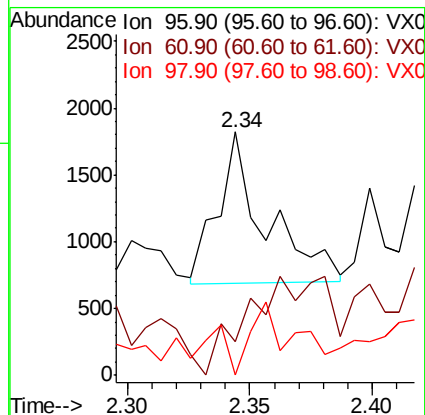
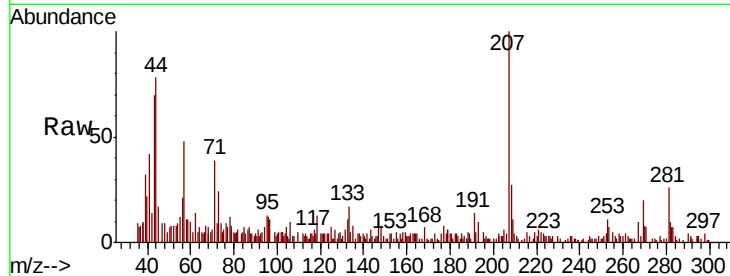
Tot Ion: 96 Resp: 1537

Ion Ratio Lower Upper

96 100

61 8.1 135.0 202.6#

98 0.0 50.6 76.0#



#13

Acrolein

Concen: 43.428 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.10 min

Lab File: VX015890.D

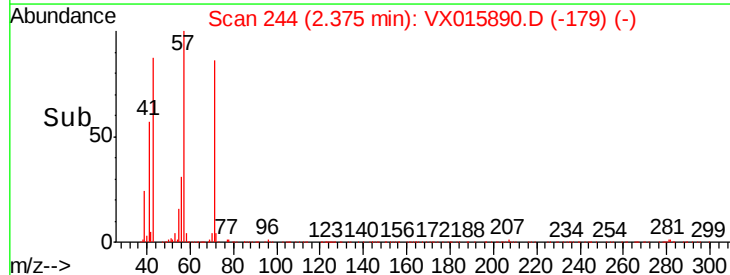
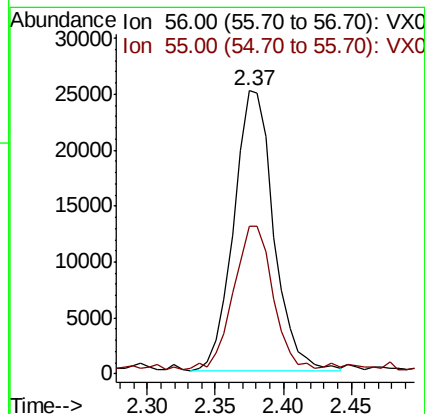
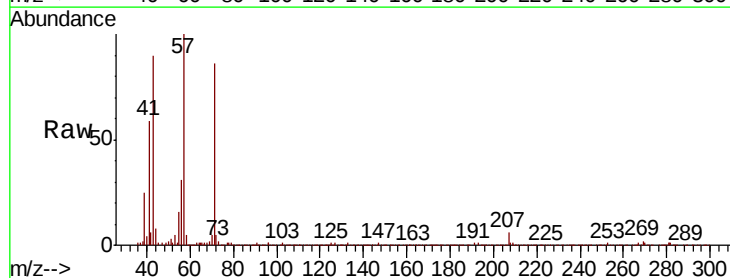
Acq: 23 Apr 2020 15:08

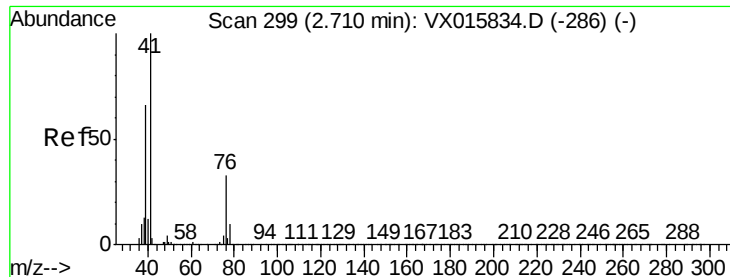
Tgt Ion: 56 Resp: 50965

Ion Ratio Lower Upper

56 100

55 50.2 56.1 84.1#

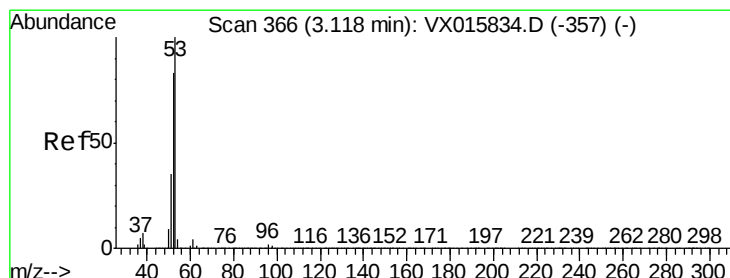
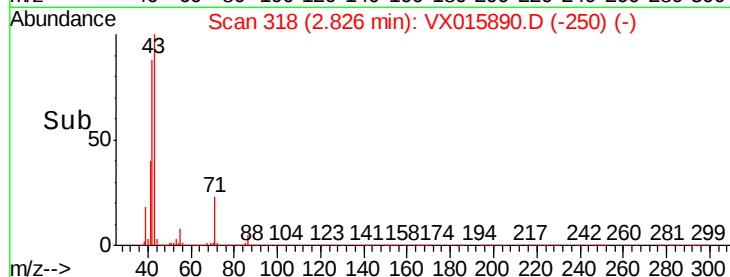
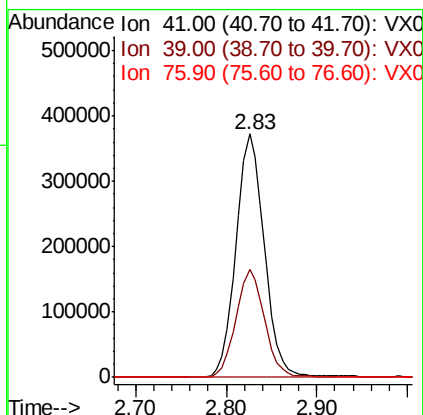
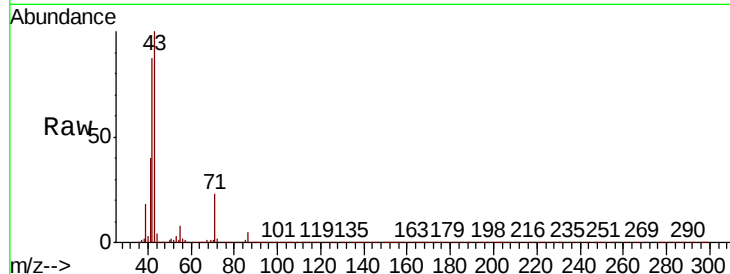




#14
Allvl chloride
Concen: 50.452 ug/l
RT: 2.83 min Scan# 318
Delta R.T. 0.12 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

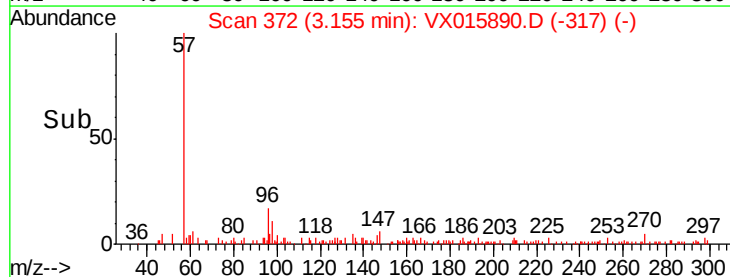
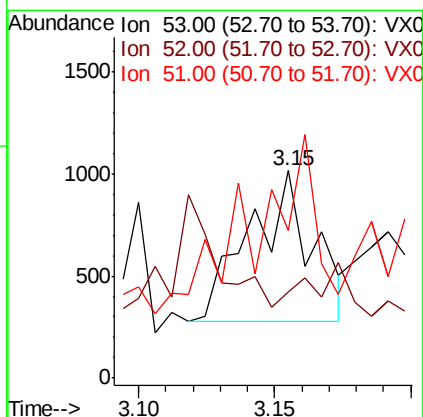
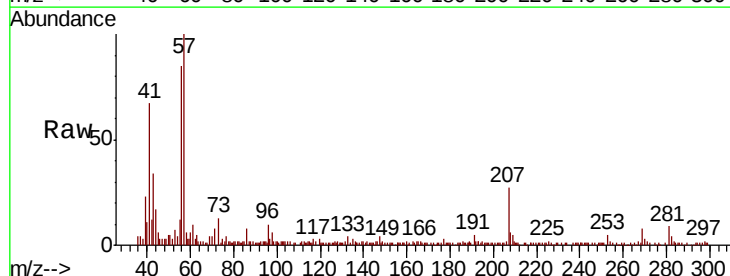
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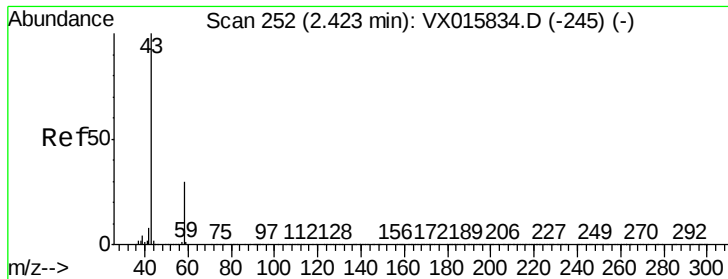
Tot Ion: 41 Resp: 801437
Ion Ratio Lower Upper
41 100
39 44.3 48.4 72.6#
76 0.0 23.8 35.8#



#15
Acrylonitrile
Concen: 0.256 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.04 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

Tgt Ion: 53 Resp: 1180
Ion Ratio Lower Upper
53 100
52 41.9 66.2 99.4#
51 56.7 28.6 43.0#





#16

Acetone

Concen: 35.691 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.05 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

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ClientSampleId :

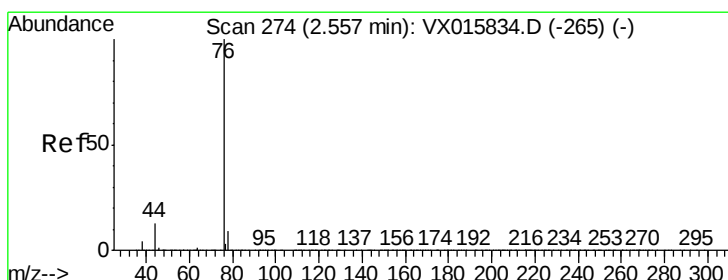
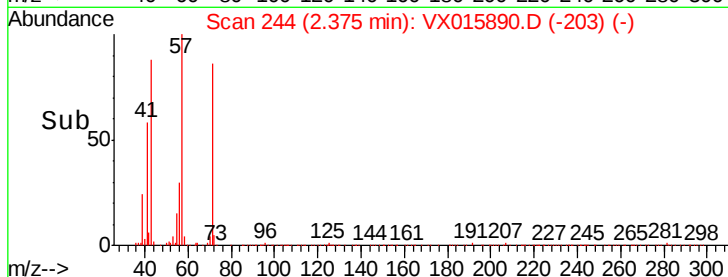
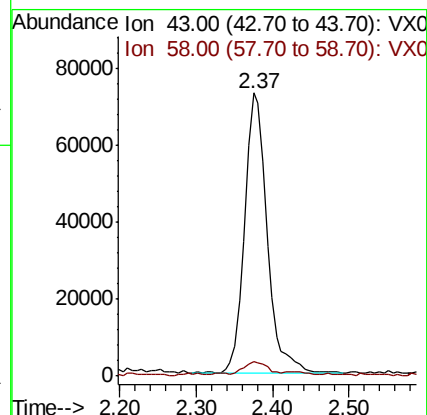
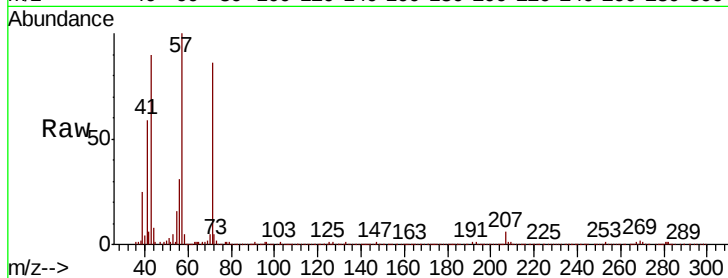
SS037MW012-200420

Tot Ion: 43 Resp: 150855

Ion Ratio Lower Upper

43 100

58 4.9 24.0 36.0#



#17

Carbon Disulfide

Concen: 0.510 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX015890.D

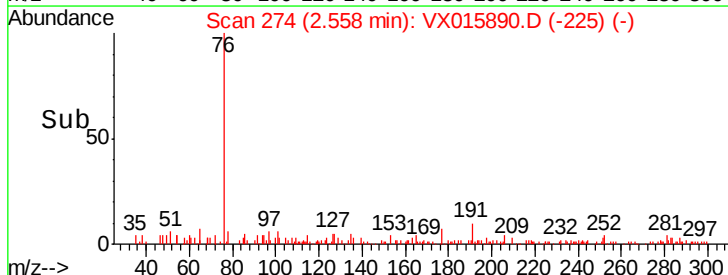
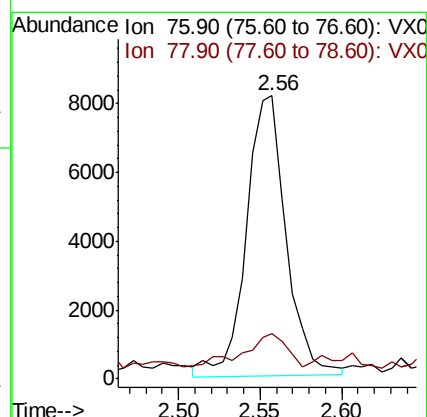
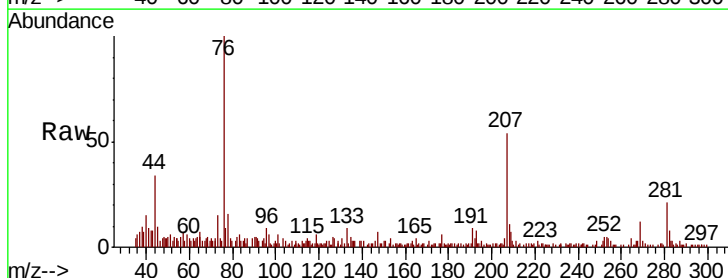
Acq: 23 Apr 2020 15:08

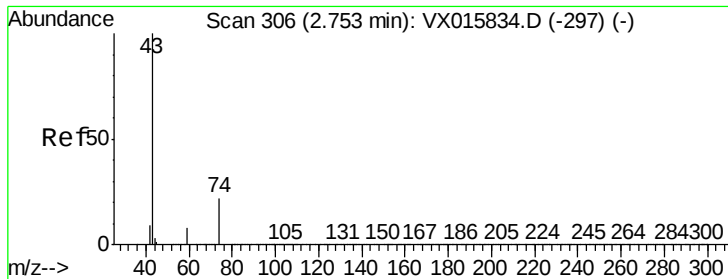
Tgt Ion: 76 Resp: 13843

Ion Ratio Lower Upper

76 100

78 11.7 7.4 11.2#

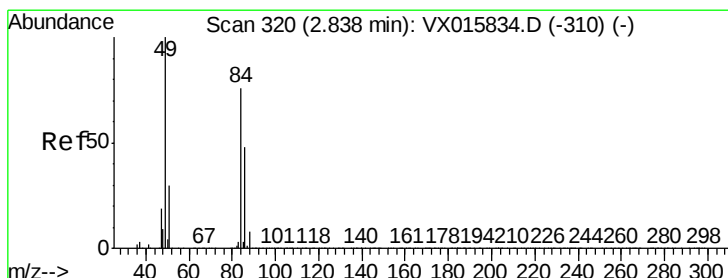
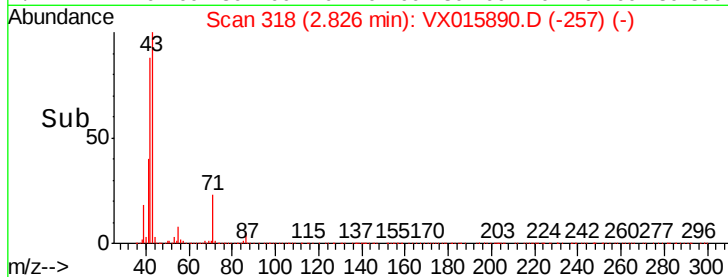
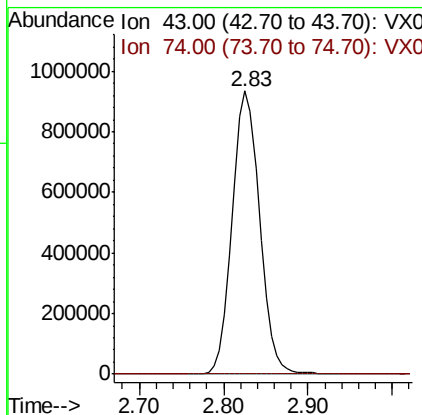
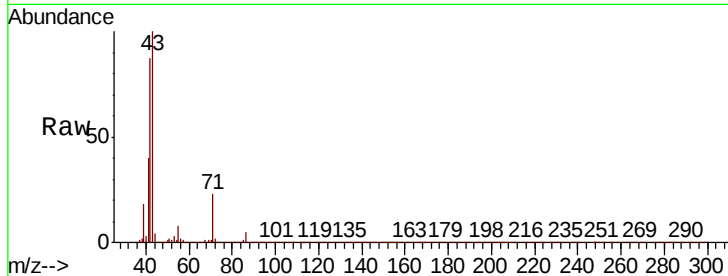




#18
Methyl Acetate
Concen: 147.196 ug/l
RT: 2.83 min Scan# 318
Delta R.T. 0.07 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

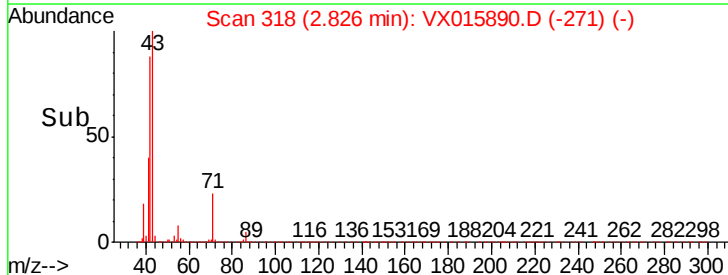
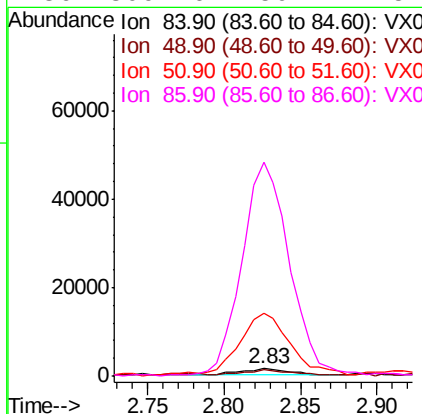
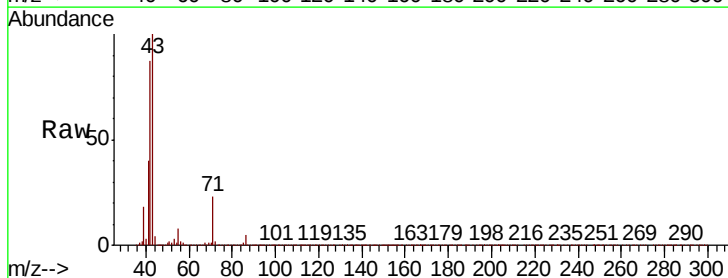
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

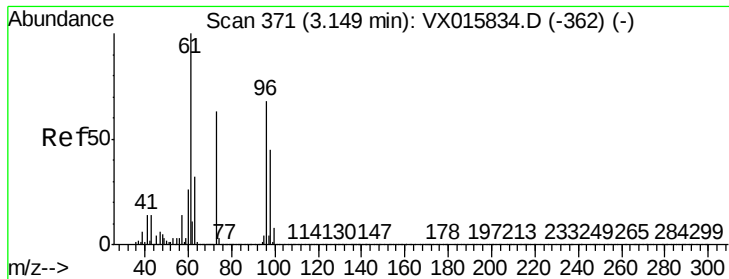
Tot Ion: 43 Resp: 2053924
Ion Ratio Lower Upper
43 100
74 0.0 17.9 26.9#



#20
Methylene Chloride
Concen: 0.396 ug/l
RT: 2.83 min Scan# 318
Delta R.T. -0.01 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

Tgt Ion: 84 Resp: 3395
Ion Ratio Lower Upper
84 100
49 71.2 104.9 157.3#
51 874.1 32.0 48.0#
86 3094.6 50.4 75.6#





#21

trans-1,2-Dichloroethene

Concen: 0.501 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.01 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

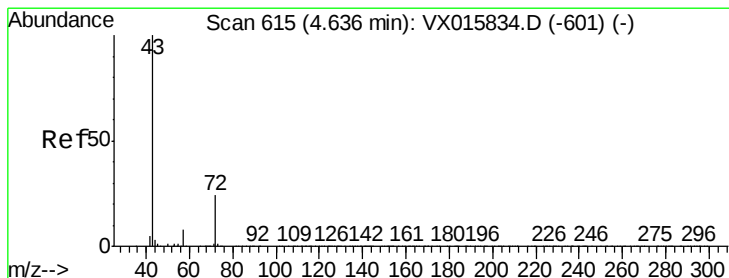
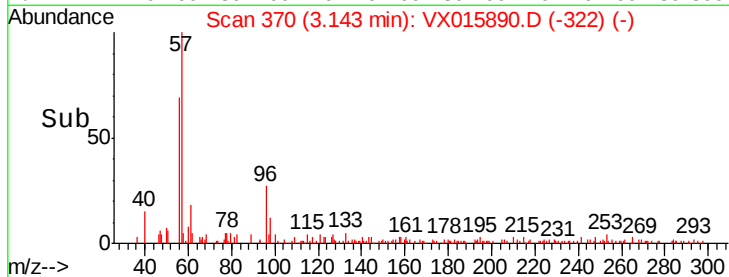
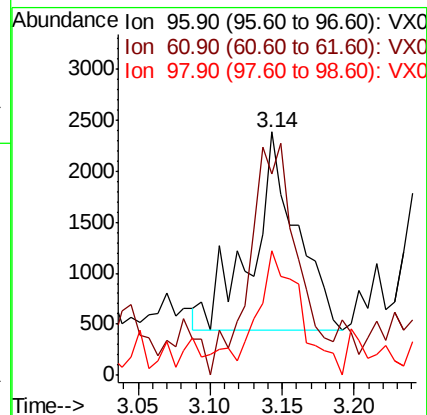
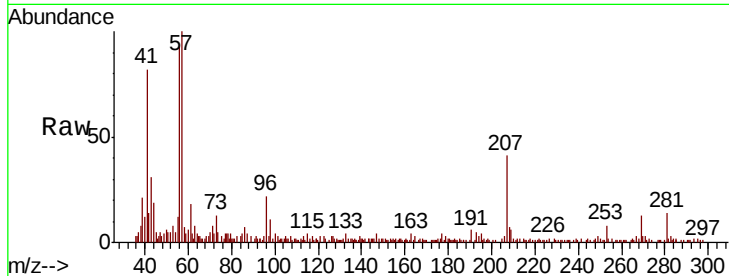
Tot Ion: 96 Resp: 4157

Ion Ratio Lower Upper

96 100

61 83.4 117.5 176.3#

98 47.8 52.7 79.1#



#25

2-Butanone

Concen: 10.581 ug/l

RT: 4.53 min Scan# 598

Delta R.T. -0.10 min

Lab File: VX015890.D

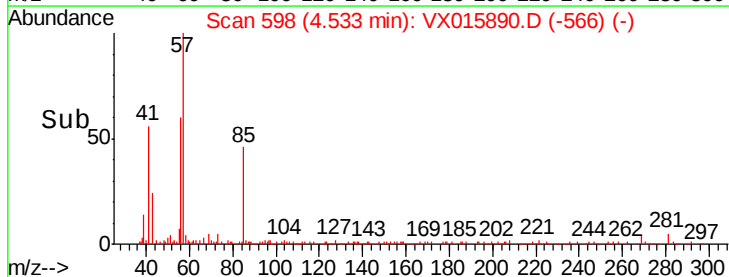
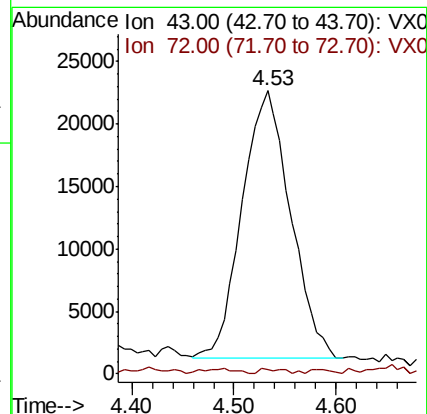
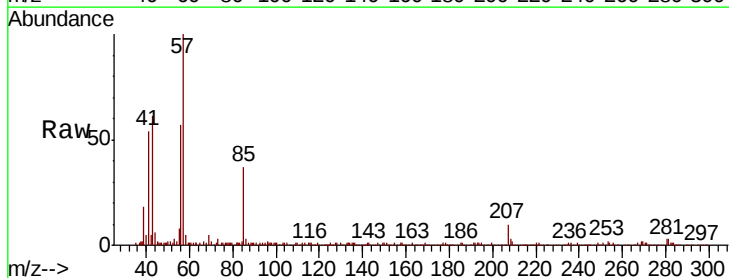
Acq: 23 Apr 2020 15:08

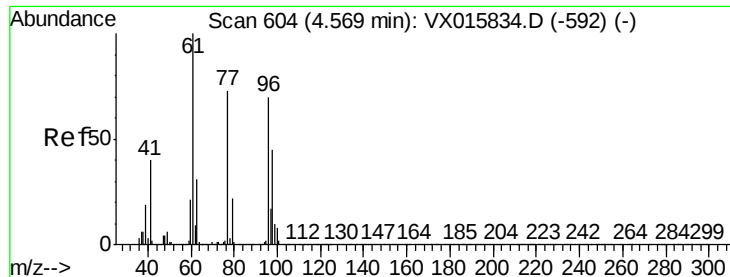
Tgt Ion: 43 Resp: 70686

Ion Ratio Lower Upper

43 100

72 1.4 19.4 29.2#



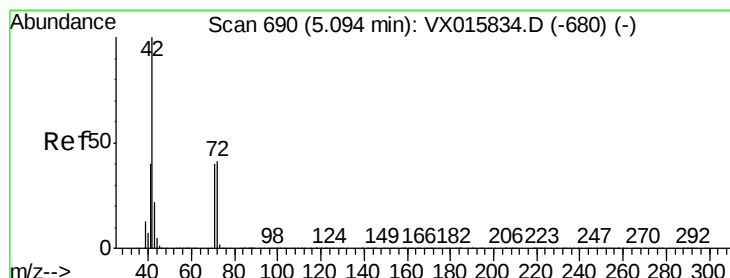
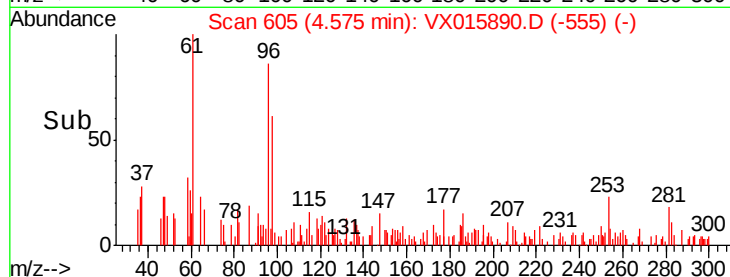
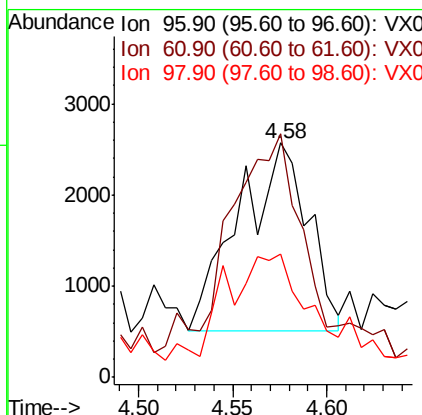
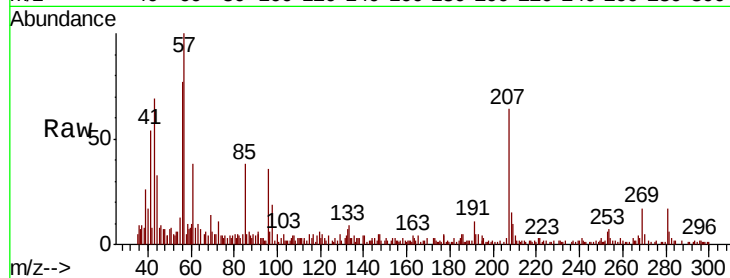


#27

cis-1,2-Dichloroethene
 Concen: 0.560 ug/l
 RT: 4.58 min Scan# 605
 Delta R.T. 0.01 min
 Lab File: VX015890.D
 Acq: 23 Apr 2020 15:08

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW012-200420

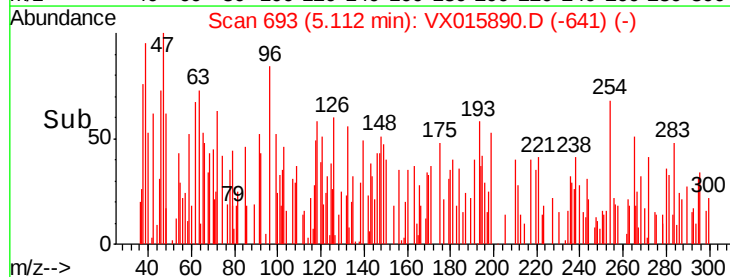
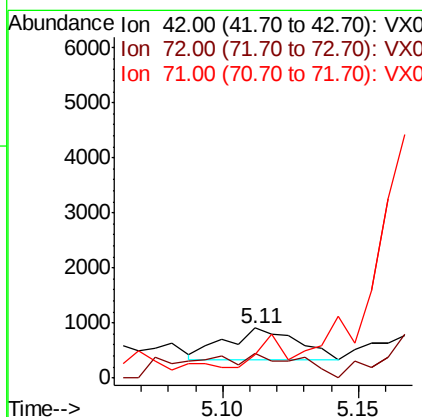
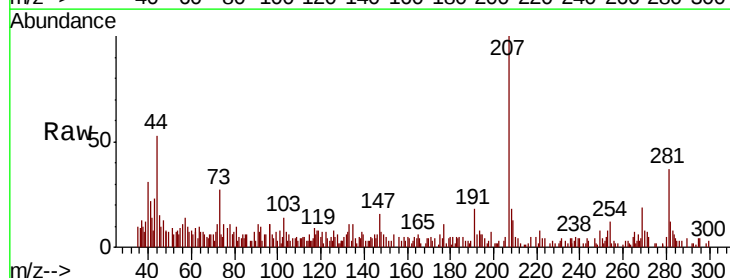
Tot Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	299.4
98	64.2	0.0	129.6

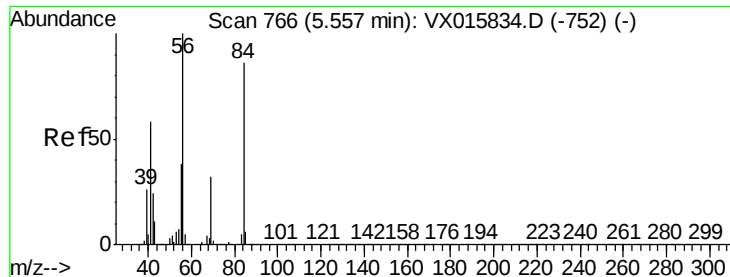


#29

Tetrahydrofuran
 Concen: 0.238 ug/l
 RT: 5.11 min Scan# 693
 Delta R.T. 0.02 min
 Lab File: VX015890.D
 Acq: 23 Apr 2020 15:08

Tgt Ion	Ratio	Lower	Upper
42	100		
72	67.2	33.0	49.6#
71	0.0	30.6	45.8#

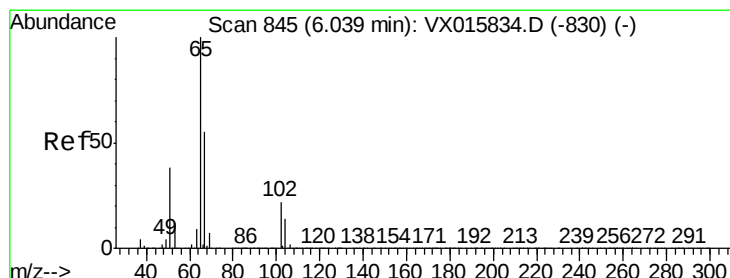
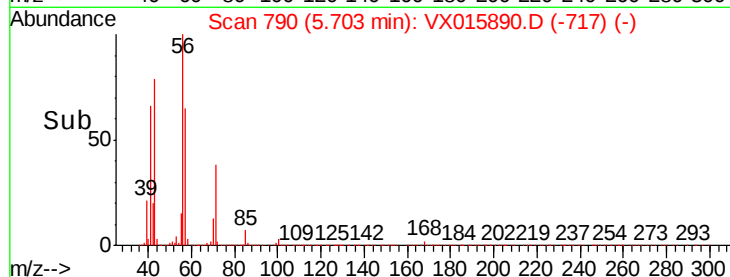
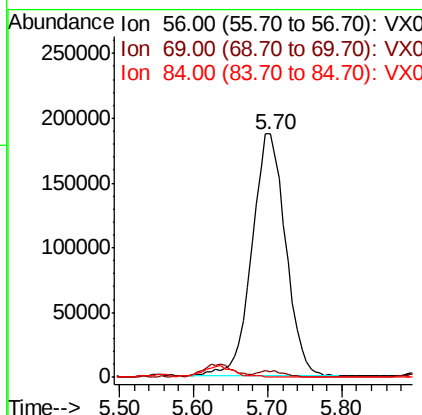
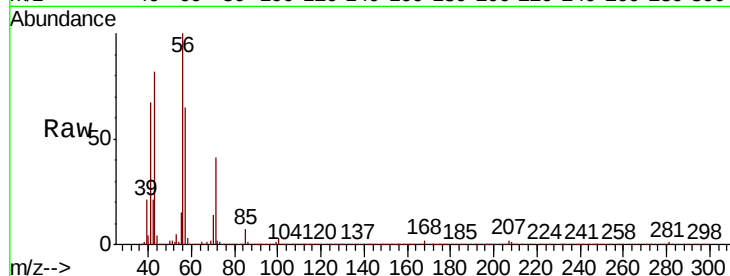




#31
Cyclohexane
Concen: 41.915 ug/l
RT: 5.70 min Scan# 790
Delta R.T. 0.15 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

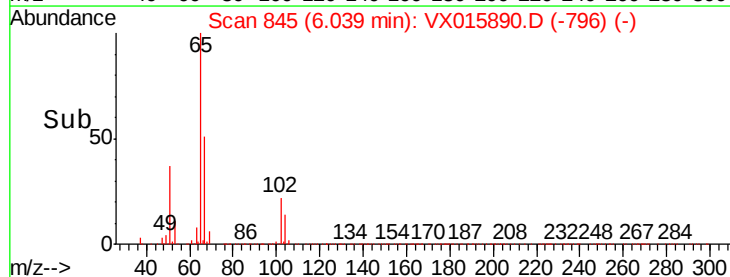
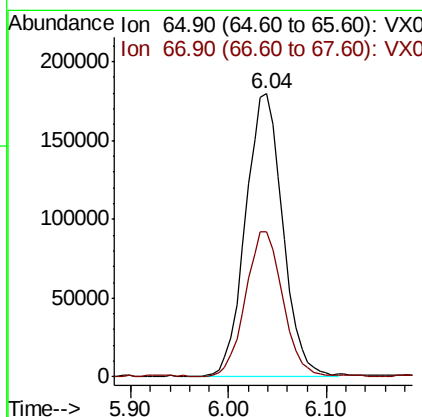
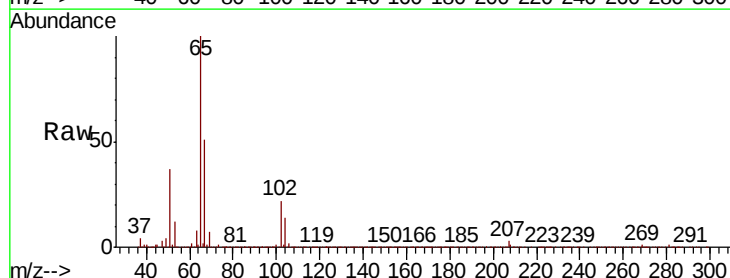
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

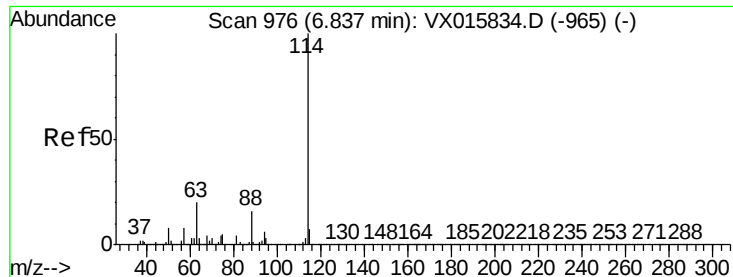
Tot Ion: 56 Resp: 594448
Ion Ratio Lower Upper
56 100
69 2.4 25.3 37.9#
84 0.2 69.1 103.7#



#33
1,2-Dichloroethane-d4
Concen: 48.949 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.00 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

Tgt Ion: 65 Resp: 475150
Ion Ratio Lower Upper
65 100
67 51.1 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: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

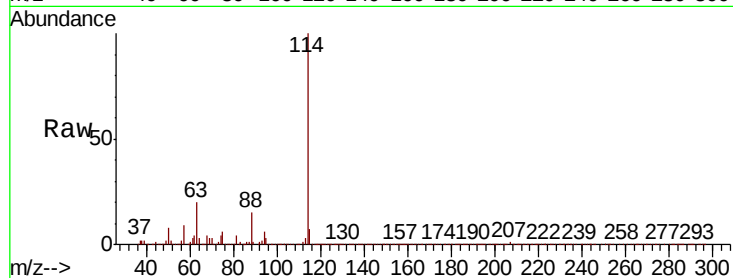
Tot Ion:114 Resp: 1297218

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

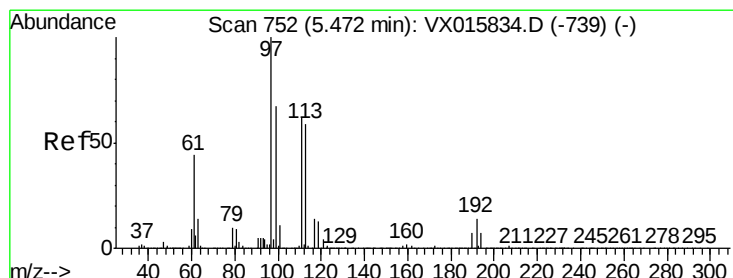
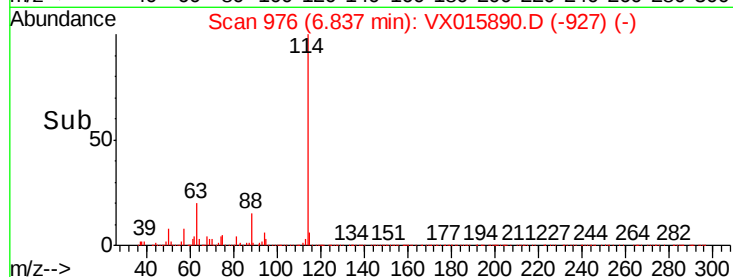
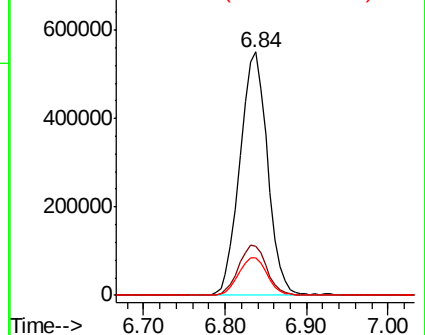
88 15.4 0.0 32.8



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: 50.818 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

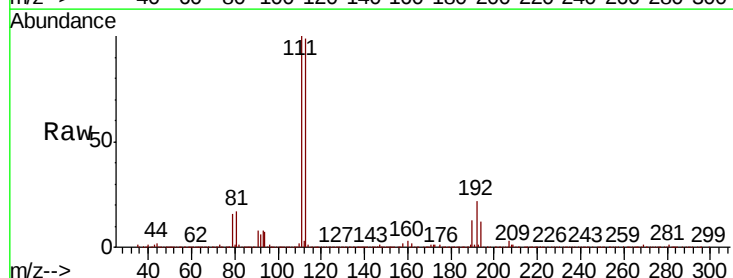
Tgt Ion:113 Resp: 380515

Ion Ratio Lower Upper

113 100

111 102.8 82.7 124.1

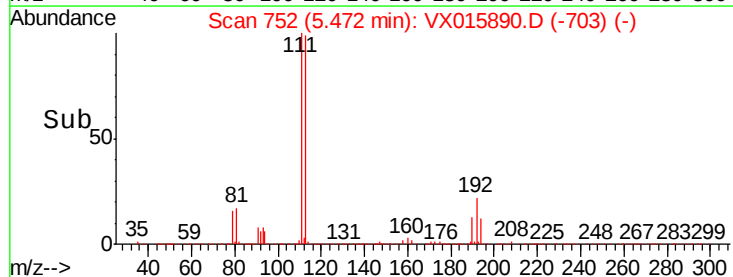
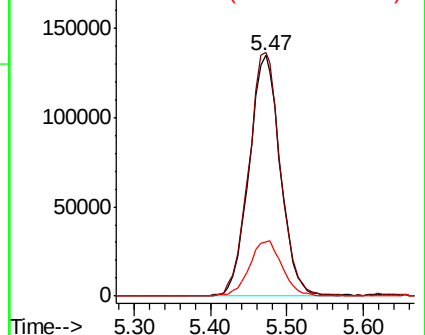
192 24.0 19.3 28.9

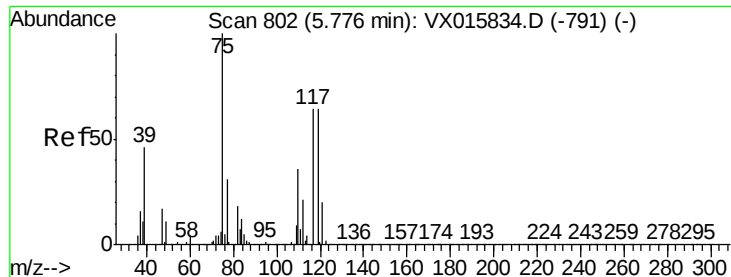


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

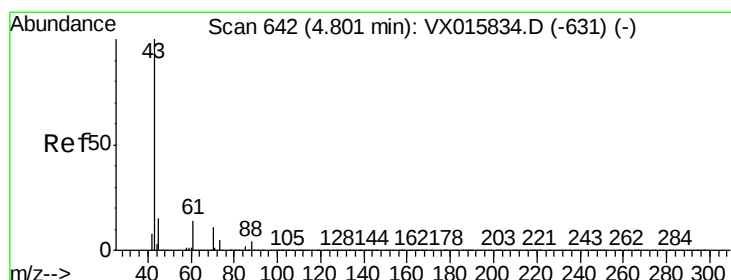
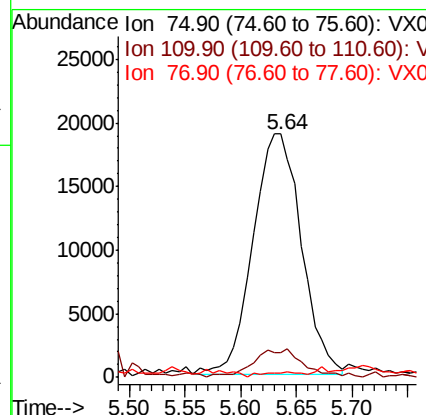
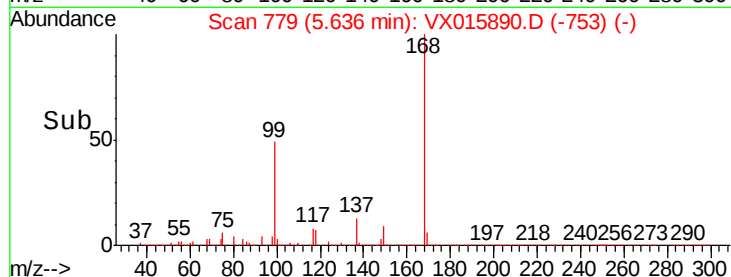
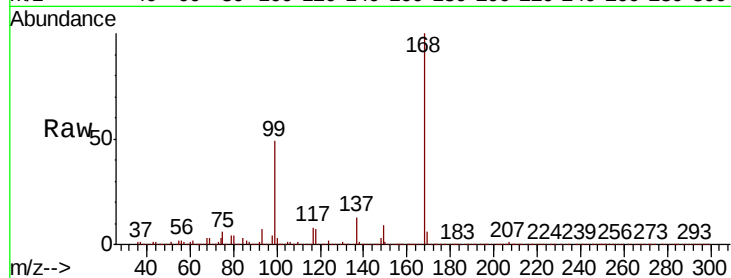




#36
 1,1-Dichloropropene
 Concen: 4.942 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. -0.14 min
 Lab File: VX015890.D
 Acq: 23 Apr 2020 15:08

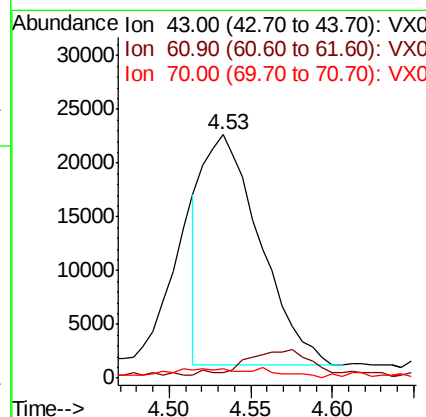
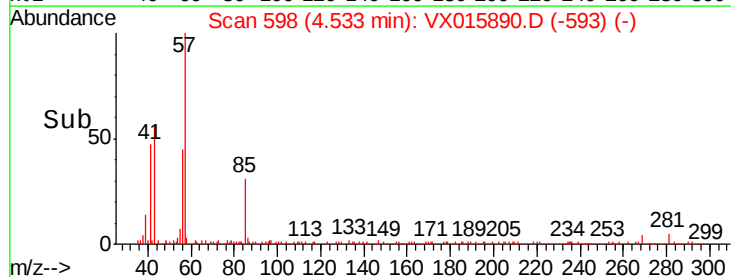
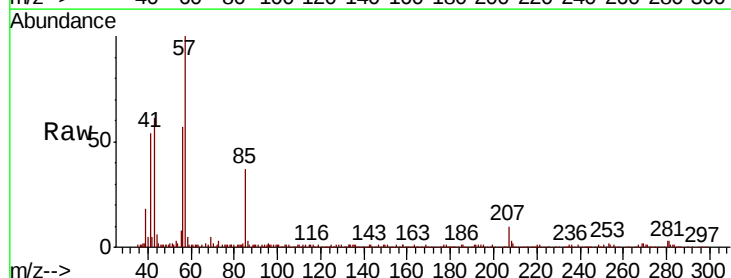
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW012-200420

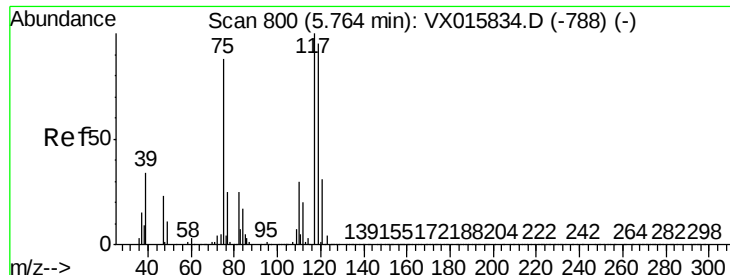
Tot Ion	Ratio	Lower	Upper
75	100		
110	12.5	17.9	53.8#
77	1.9	24.5	36.7#



#37
 Ethyl Acetate
 Concen: 3.838 ug/l
 RT: 4.53 min Scan# 598
 Delta R.T. -0.27 min
 Lab File: VX015890.D
 Acq: 23 Apr 2020 15:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.8	16.2#
70	0.0	8.2	12.2#





#38

Carbon Tetrachloride

Concen: 6.445 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.13 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

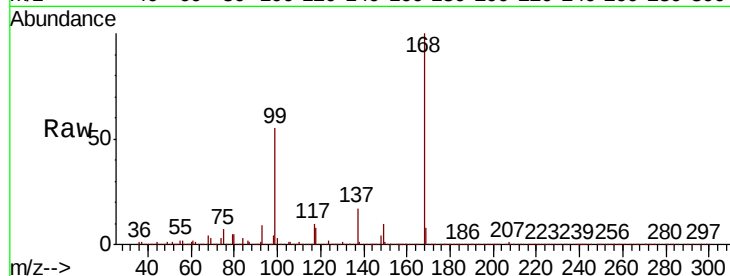
Tot Ion:117 Resp: 73002

Ion Ratio Lower Upper

117 100

119 3.0 75.7 113.5#

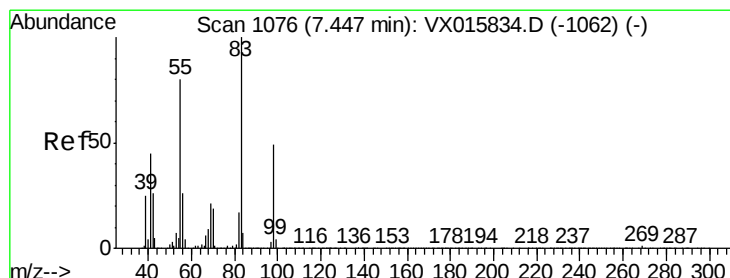
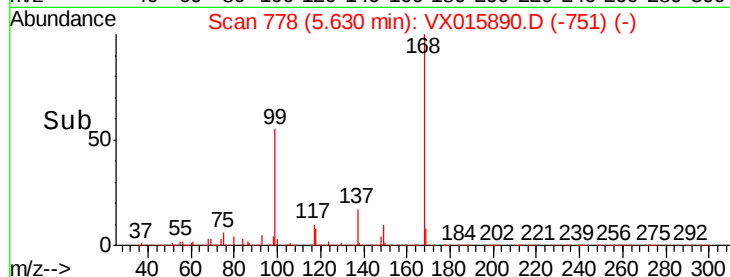
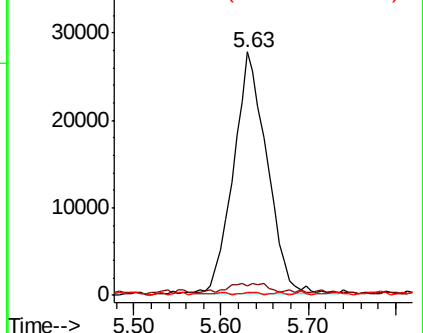
121 0.1 25.0 37.6#



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: 0.248 ug/l

RT: 7.25 min Scan# 1043

Delta R.T. -0.20 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

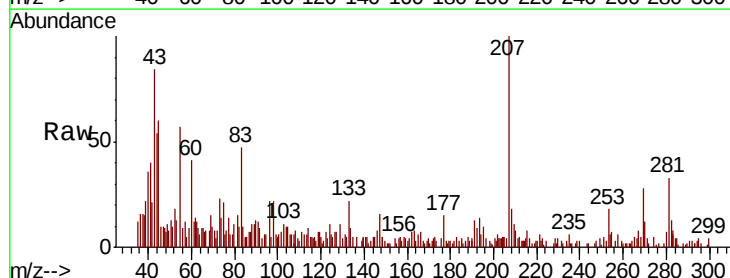
Tgt Ion: 83 Resp: 3609

Ion Ratio Lower Upper

83 100

55 93.7 64.2 96.4

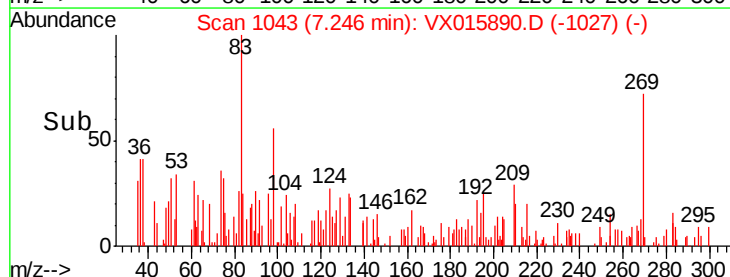
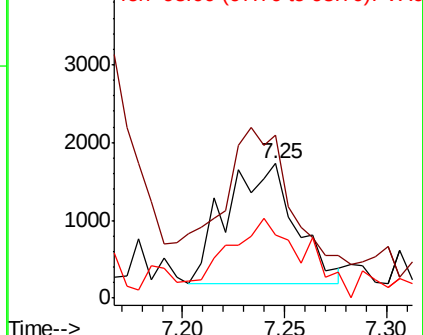
98 45.0 39.3 58.9

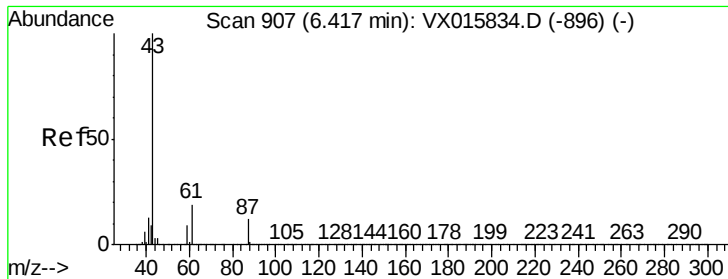


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



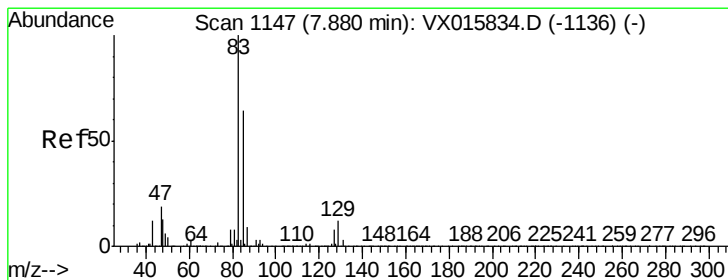
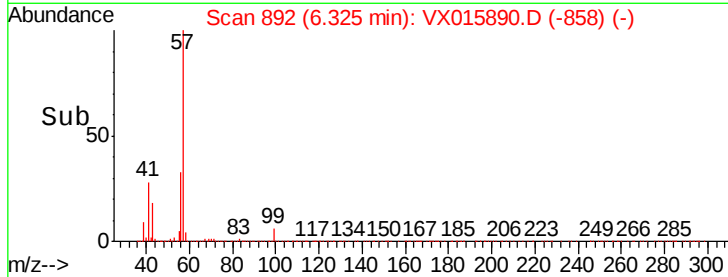
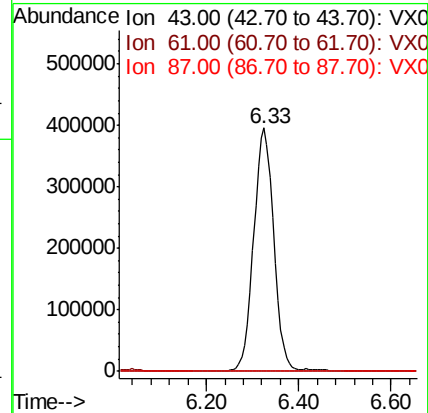
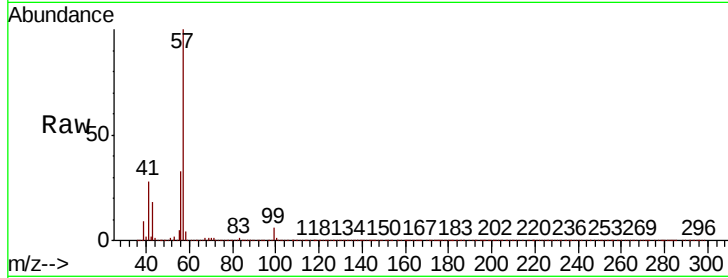


#43

Isopropyl Acetate
 Concen: 51.634 ug/l
 RT: 6.33 min Scan# 892
 Delta R.T. -0.09 min
 Lab File: VX015890.D
 Acq: 23 Apr 2020 15:08

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW012-200420

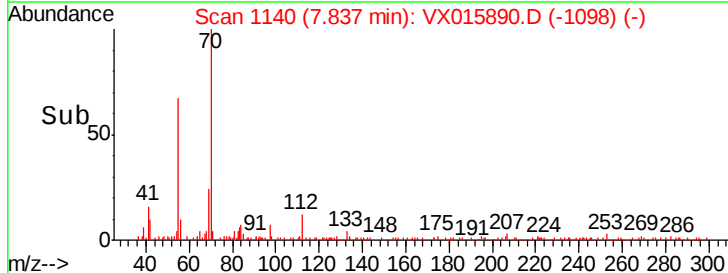
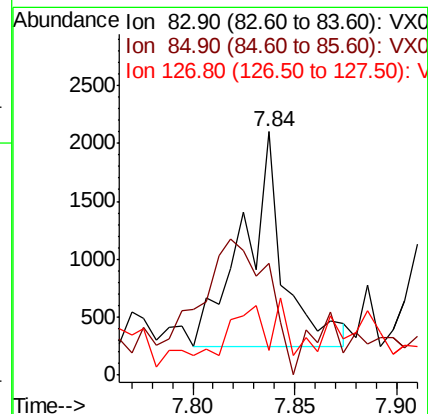
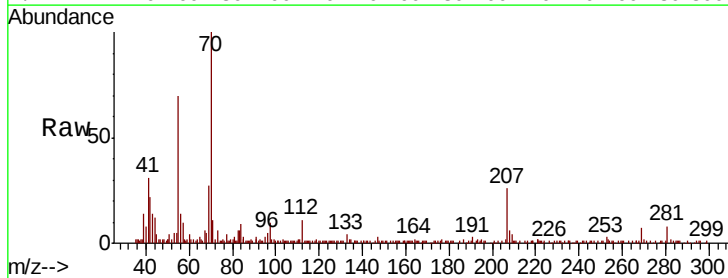
Tot Ion: 43 Resp: 1192082
 Ion Ratio Lower Upper
 43 100
 61 0.0 15.4 23.2#
 87 0.0 9.8 14.6#

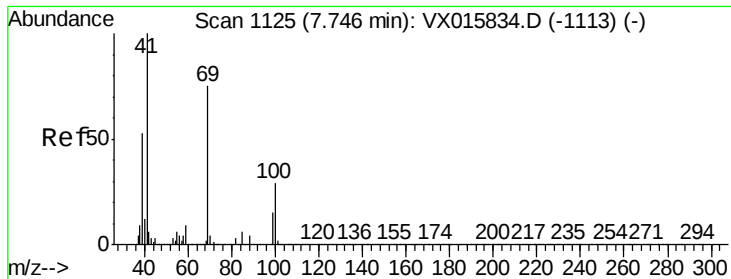


#47

Bromodichloromethane
 Concen: 0.216 ug/l
 RT: 7.84 min Scan# 1140
 Delta R.T. -0.04 min
 Lab File: VX015890.D
 Acq: 23 Apr 2020 15:08

Tgt Ion: 83 Resp: 2542
 Ion Ratio Lower Upper
 83 100
 85 41.2 50.8 76.2#
 127 2.2 6.6 10.0#

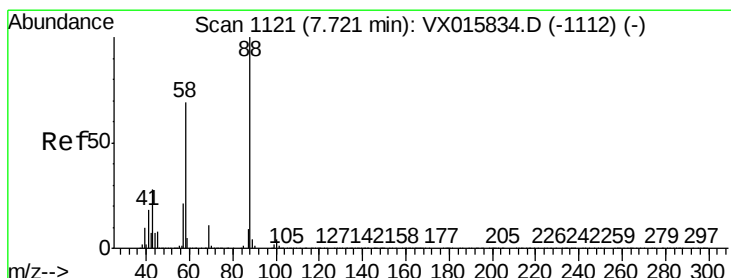
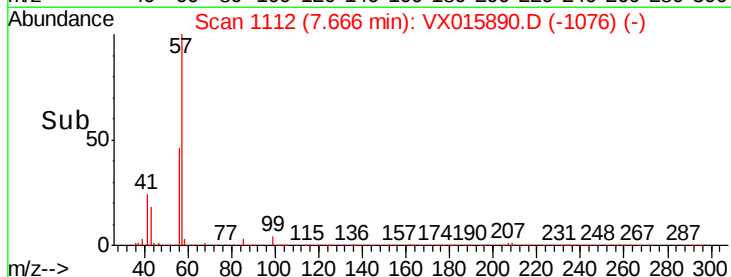
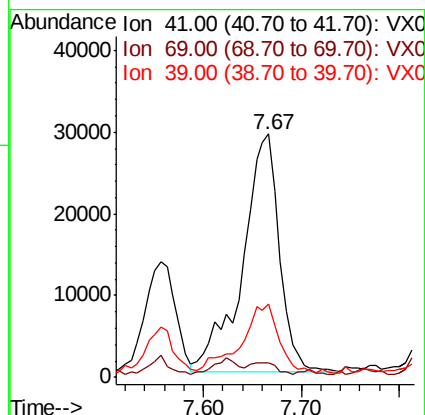
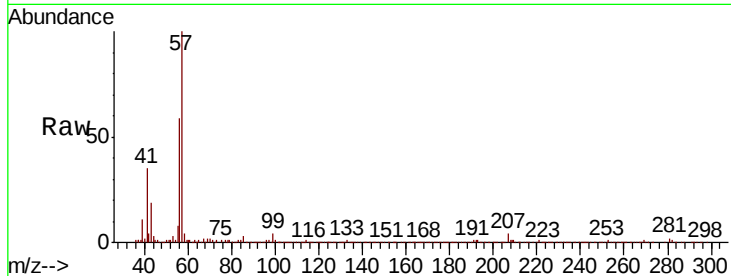




#48
Methvl methacrylate
Concen: 6.689 ug/l
RT: 7.67 min Scan# 1112
Delta R.T. -0.08 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

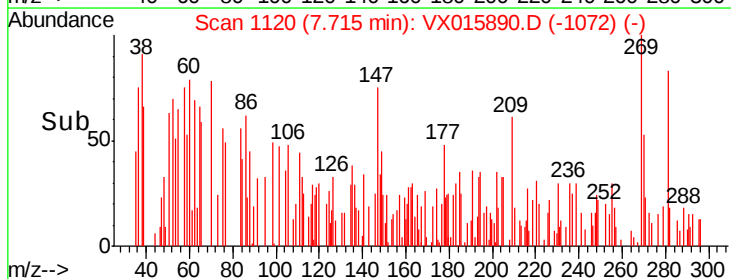
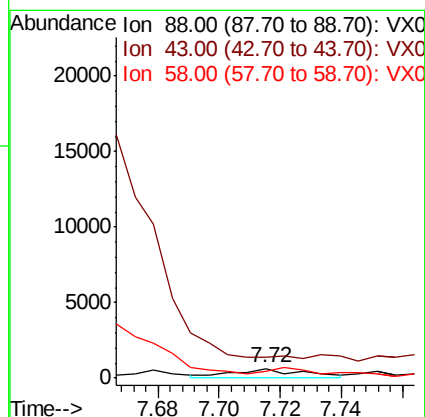
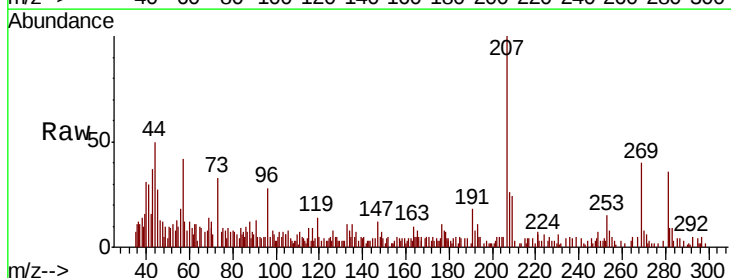
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

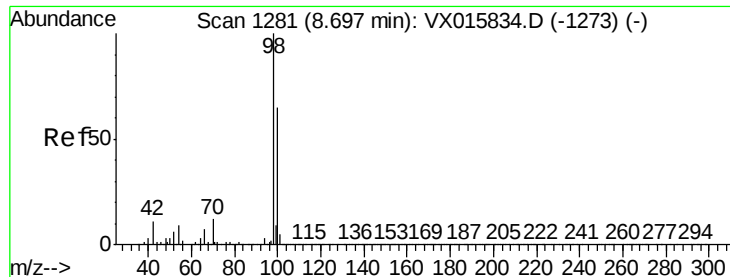
Tot Ion	Ratio	Lower	Upper
41	100		
69	3.6	60.5	90.7#
39	29.4	42.1	63.1#



#49
1,4-Dioxane
Concen: 4.734 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.2	42.4#
58	72.0	58.9	88.3





#50

Toluene-d8

Concen: 51.759 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

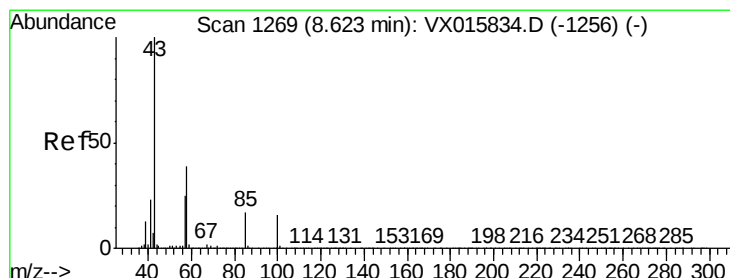
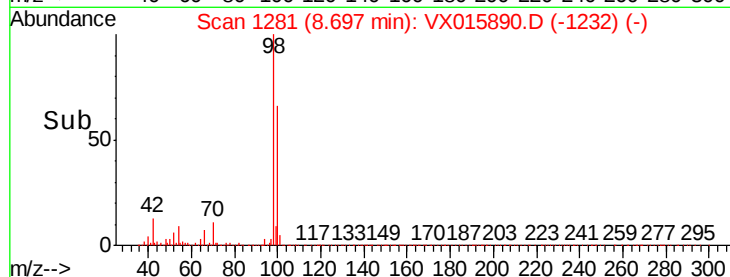
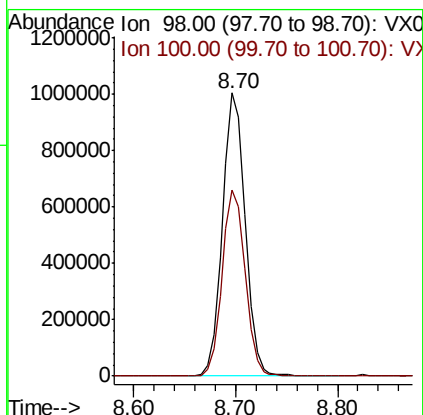
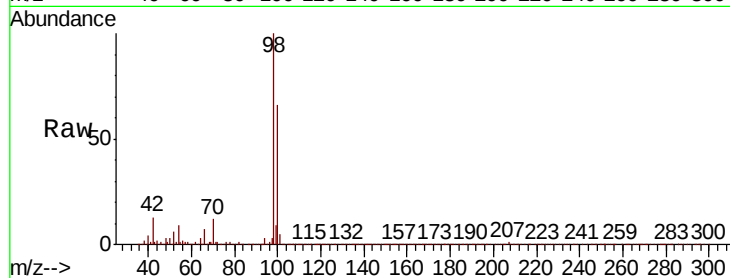
SS037MW012-200420

Tot Ion: 98 Resp: 1560188

Ion Ratio Lower Upper

98 100

100 66.9 53.8 80.6



#51

4-Methyl-2-Pentanone

Concen: 4.523 ug/l

RT: 8.66 min Scan# 1275

Delta R.T. 0.04 min

Lab File: VX015890.D

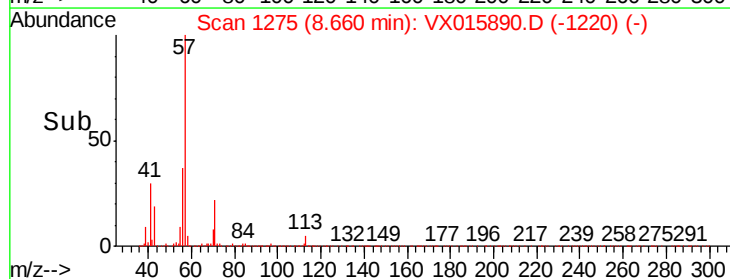
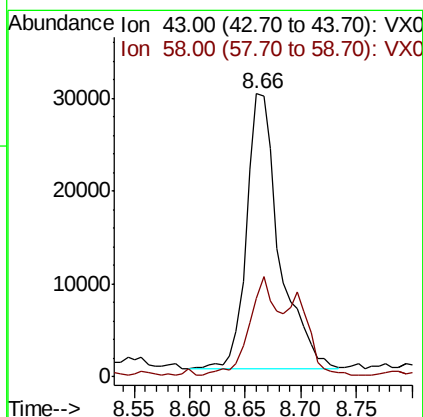
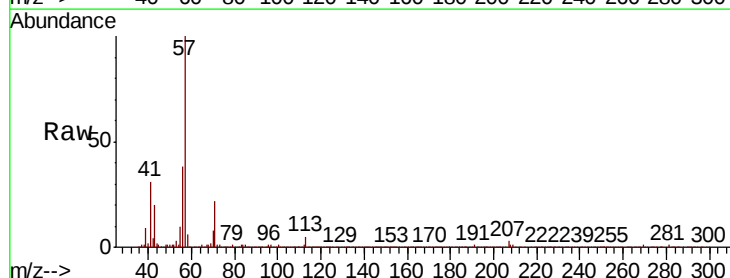
Acq: 23 Apr 2020 15:08

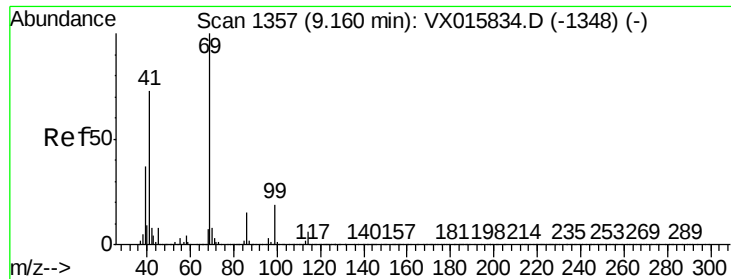
Tgt Ion: 43 Resp: 60280

Ion Ratio Lower Upper

43 100

58 31.6 30.6 45.8

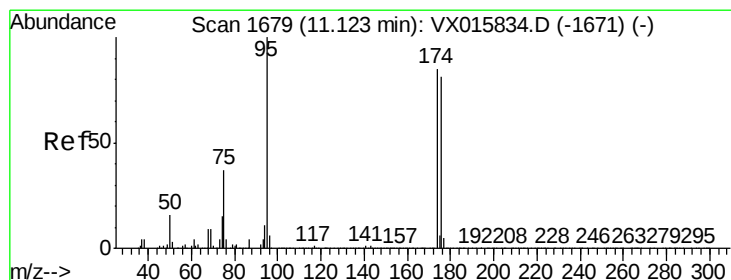
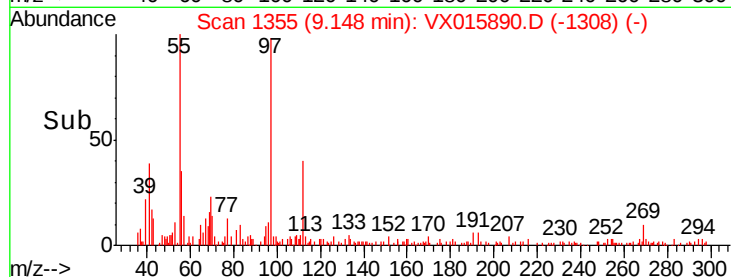
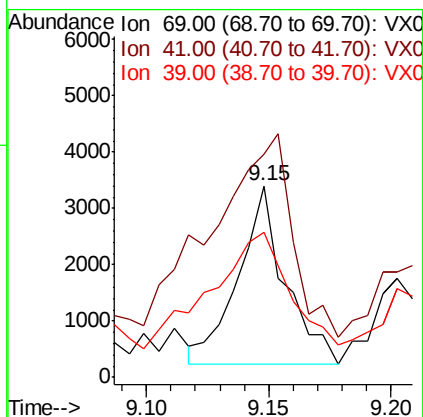
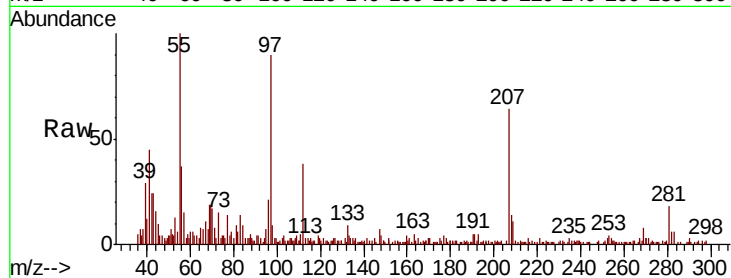




#56
 Ethyl methacrylate
 Concen: 0.285 ug/l
 RT: 9.15 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VX015890.D
 Acq: 23 Apr 2020 15:08

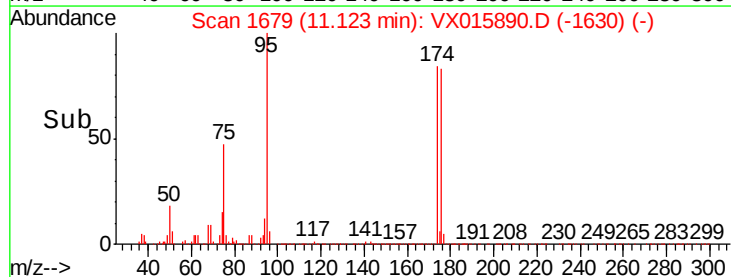
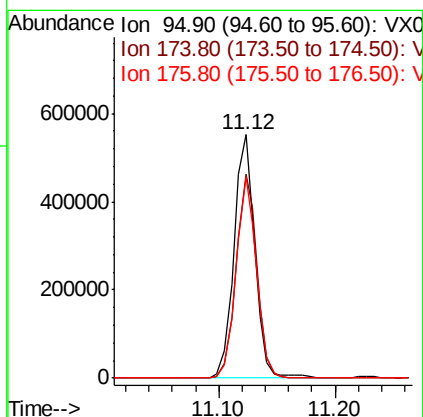
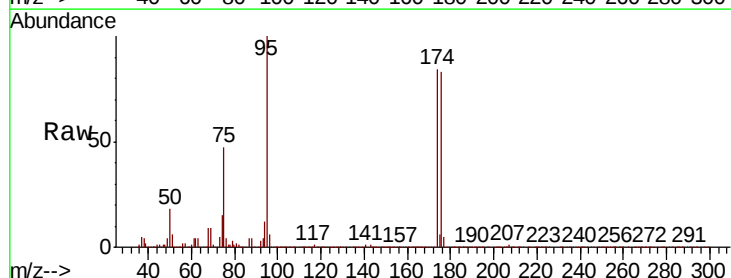
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW012-200420

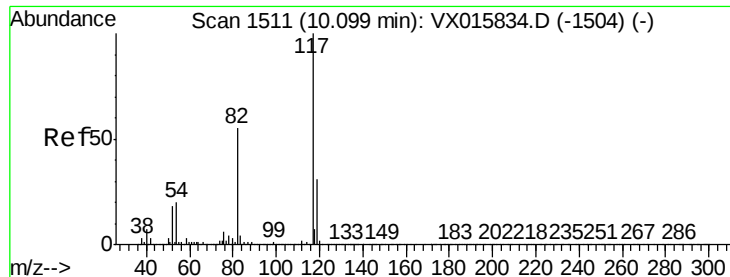
Tot Ion	Ratio	Lower	Upper
69	100		
41	196.7	57.4	86.2#
39	107.7	29.7	44.5#



#62
 4-Bromofluorobenzene
 Concen: 55.366 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VX015890.D
 Acq: 23 Apr 2020 15:08

Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	172.4
176	81.0	0.0	167.0

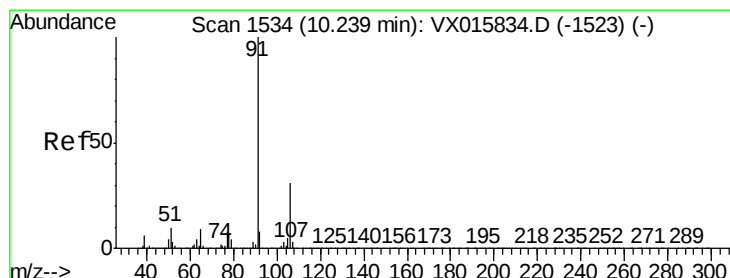
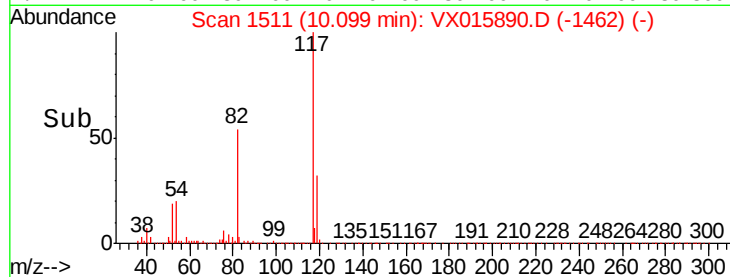
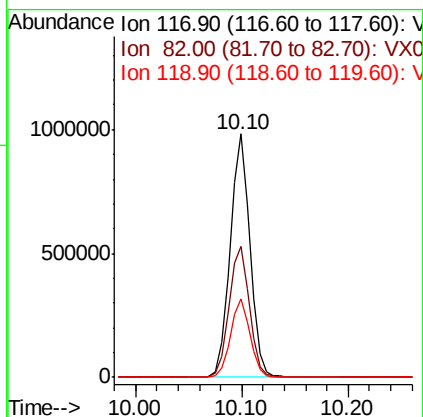
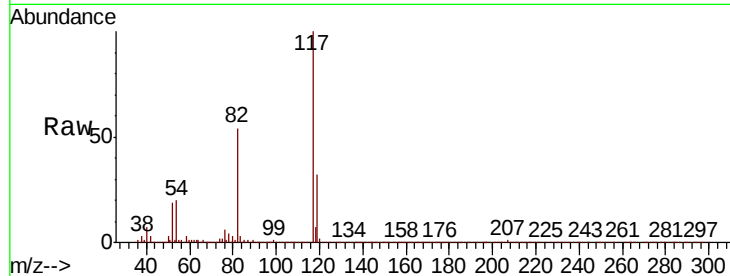




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

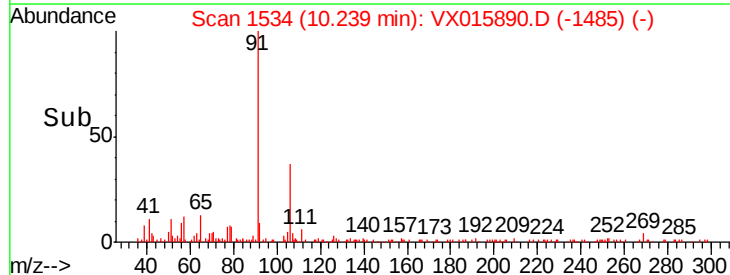
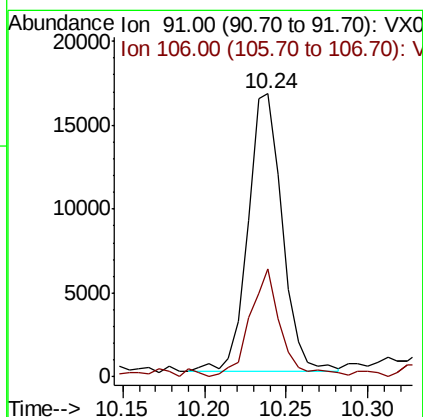
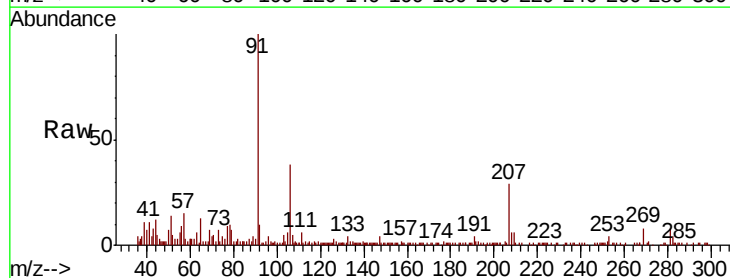
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

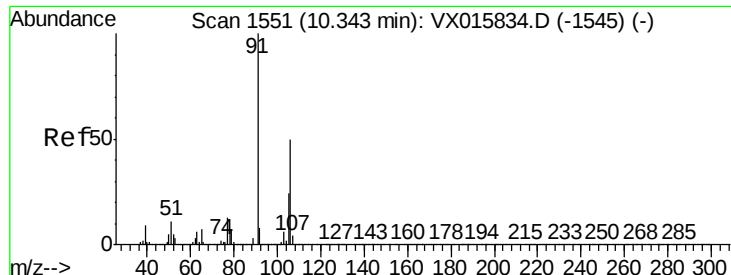
Tot Ion:117 Resp: 1280323
Ion Ratio Lower Upper
117 100
82 53.8 43.9 65.9
119 32.0 25.1 37.7



#67
Ethyl Benzene
Concen: 0.541 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

Tgt Ion: 91 Resp: 24341
Ion Ratio Lower Upper
91 100
106 37.0 25.0 37.4





#68

m/p-Xvlenes

Concen: 0.244 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

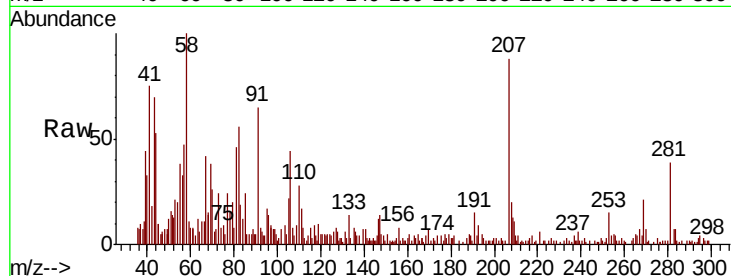
SS037MW012-200420

Tot Ion:106 Resp: 4116

Ion Ratio Lower Upper

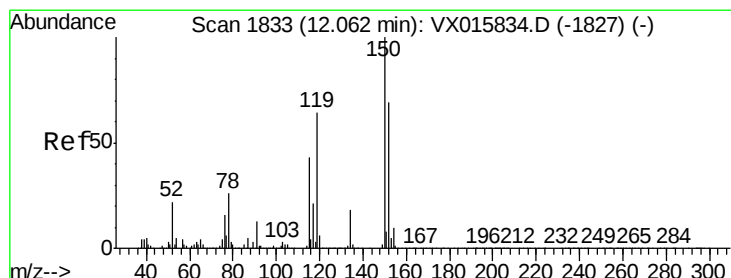
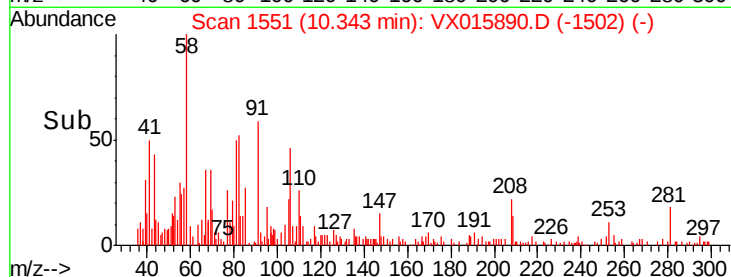
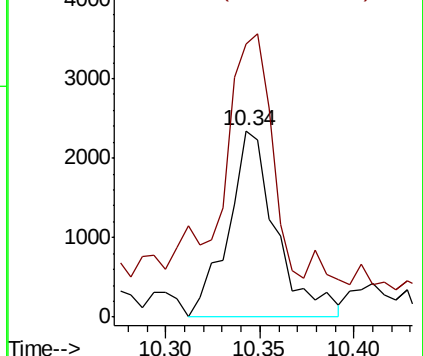
106 100

91 138.6 161.1 241.7#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

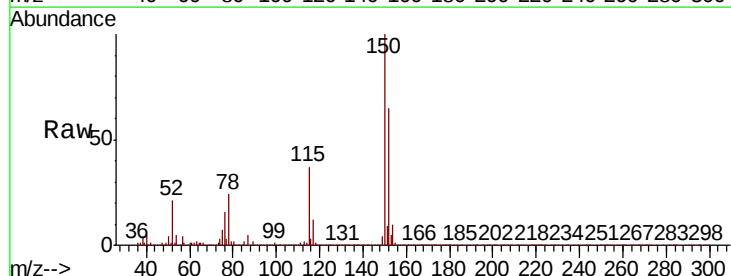
Tgt Ion:152 Resp: 711067

Ion Ratio Lower Upper

152 100

115 56.5 39.0 116.9

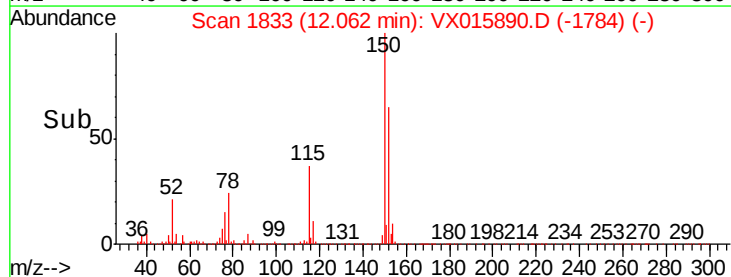
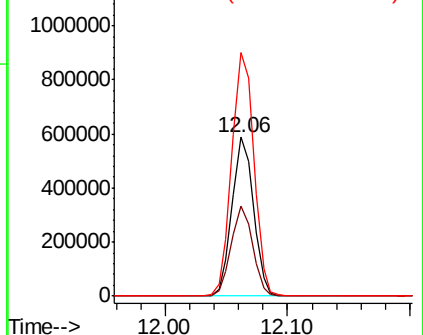
150 157.7 0.0 336.8

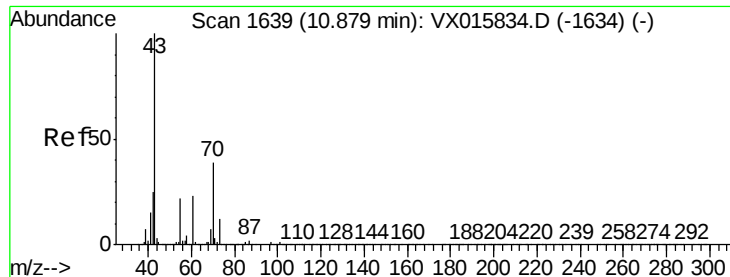


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.808 ug/l

RT: 10.90 min Scan# 1643

Delta R.T. 0.02 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

SS037MW012-200420

Tot Ion: 43 Resp: 18843

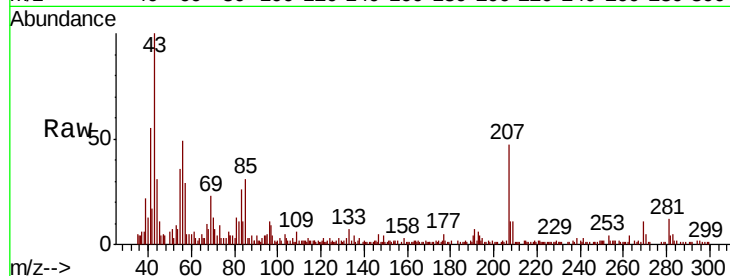
Ion Ratio Lower Upper

43 100

70 16.4 32.6 49.0#

55 35.1 18.3 27.5#

61 0.0 18.7 28.1#

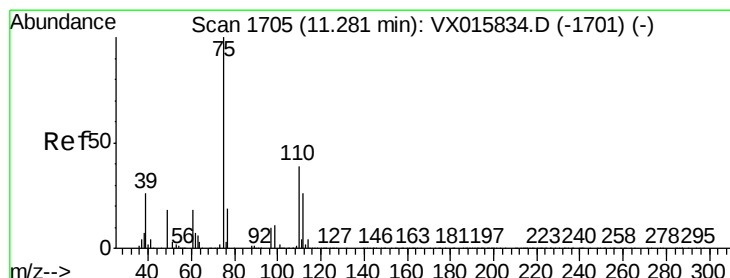
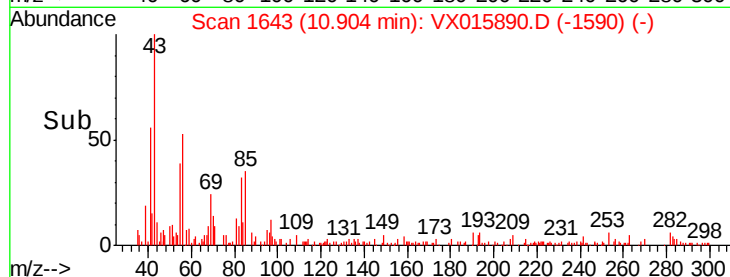
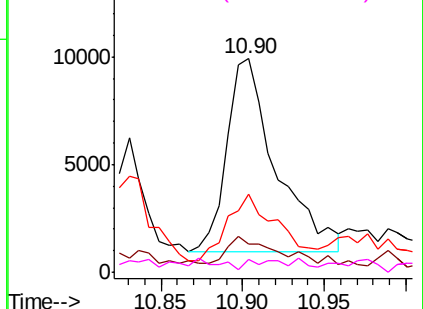


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 24.122 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015890.D

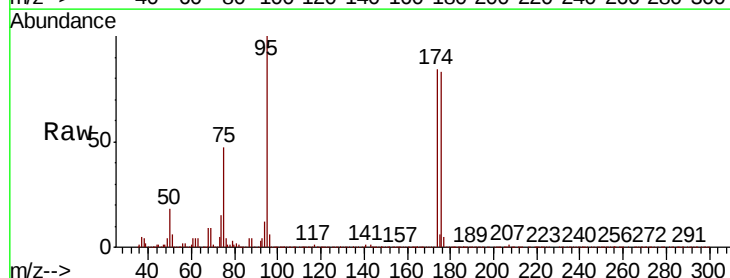
Acq: 23 Apr 2020 15:08

Tgt Ion: 75 Resp: 326163

Ion Ratio Lower Upper

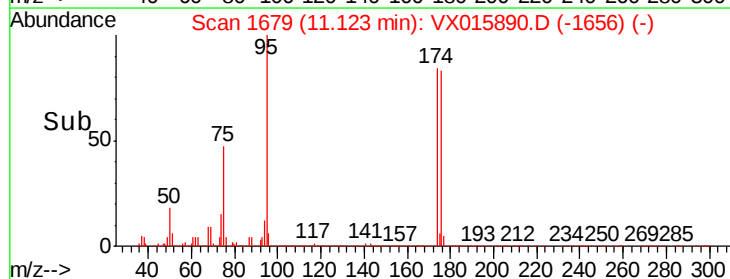
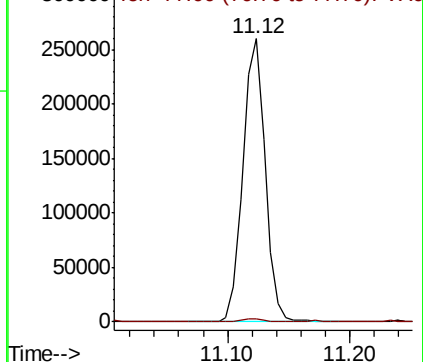
75 100

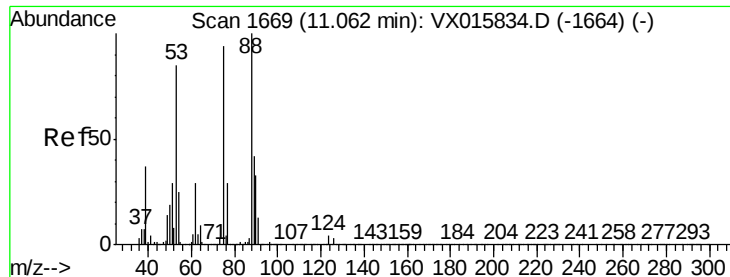
77 1.3 21.3 63.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

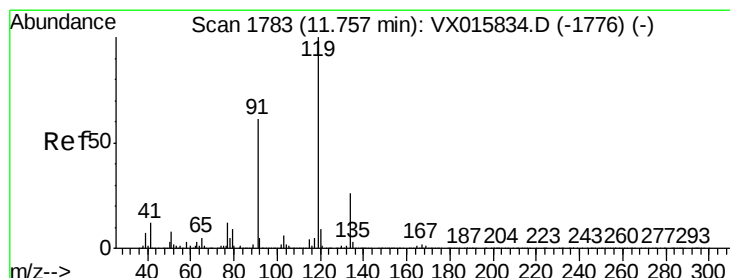
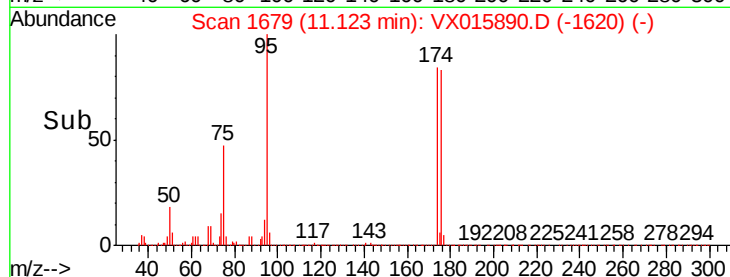
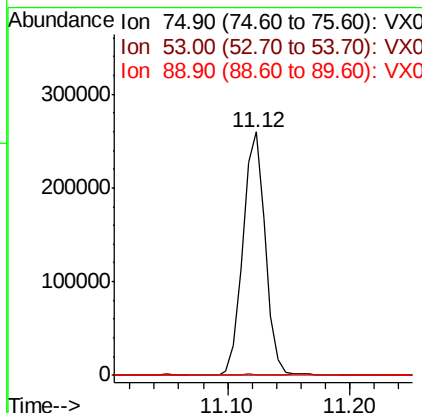
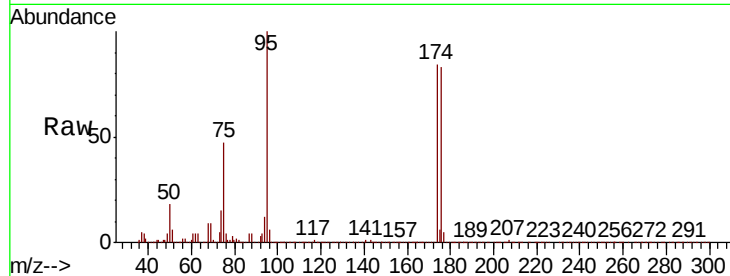




#81
trans-1,4-Dichloro-2-butene
Concen: 58.026 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

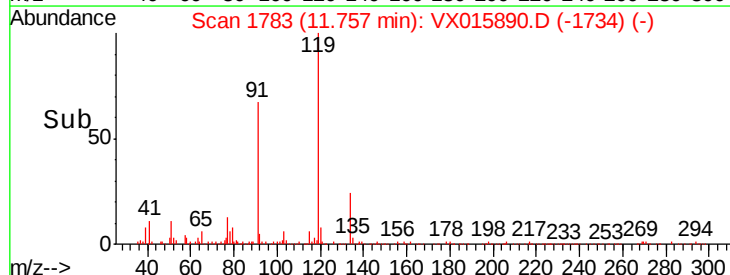
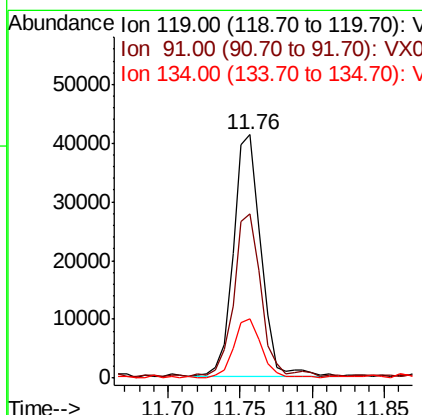
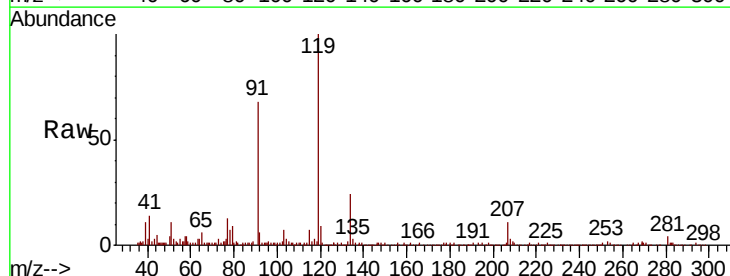
Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

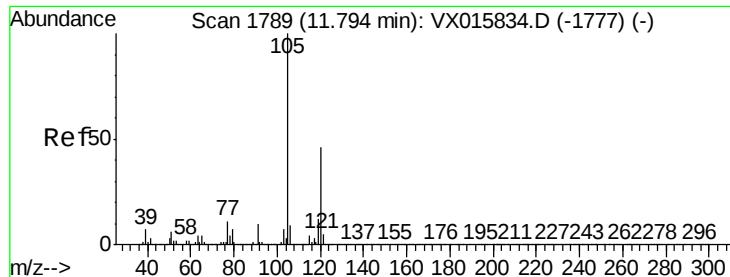
Tot Ion: 75 Resp: 326163
Ion Ratio Lower Upper
75 100
53 0.2 74.2 111.2#
89 0.4 38.0 57.0#



#83
tert-Butylbenzene
Concen: 1.608 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

Tgt Ion: 119 Resp: 54921
Ion Ratio Lower Upper
119 100
91 66.1 30.9 92.7
134 24.3 12.4 37.2





#84

1,2,4-Trimethylbenzene

Concen: 0.247 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

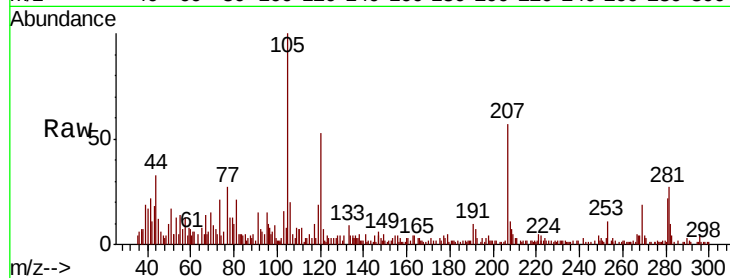
SS037MW012-200420

Tot Ion:105 Resp: 9873

Ion Ratio Lower Upper

105 100

120 42.8 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.79

8000

6000

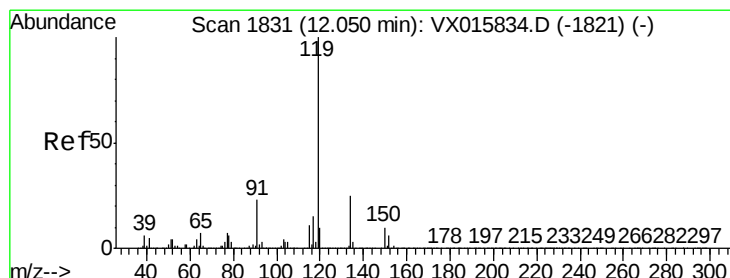
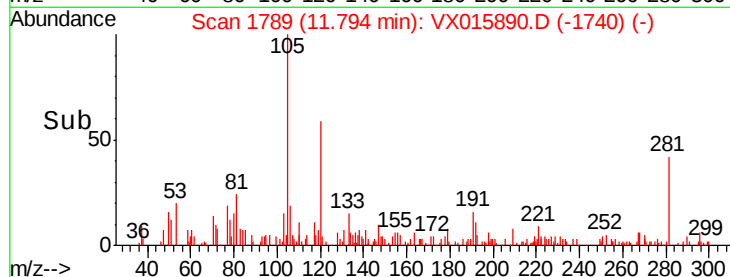
4000

2000

0

11.75 11.80 11.85

Time-->



#86

p-Isopropyltoluene

Concen: 3.078 ug/l

RT: 12.22 min Scan# 1859

Delta R.T. 0.17 min

Lab File: VX015890.D

Acq: 23 Apr 2020 15:08

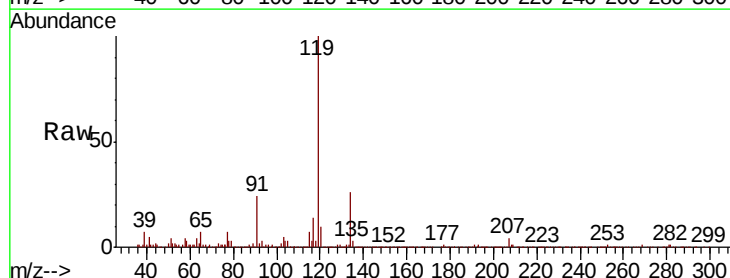
Tgt Ion:119 Resp: 129596

Ion Ratio Lower Upper

119 100

134 28.2 13.0 38.9

91 24.3 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

12.22

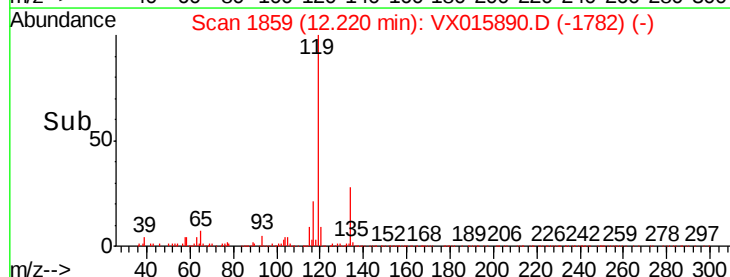
100000

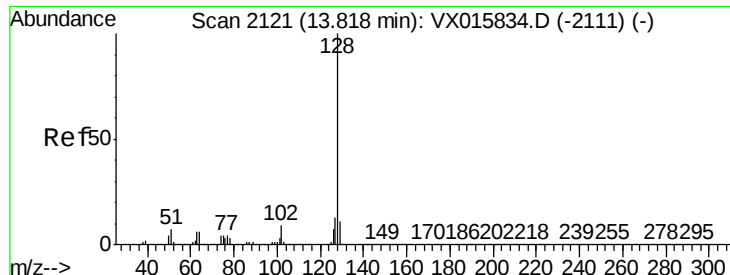
50000

0

12.15 12.20 12.25

Time-->

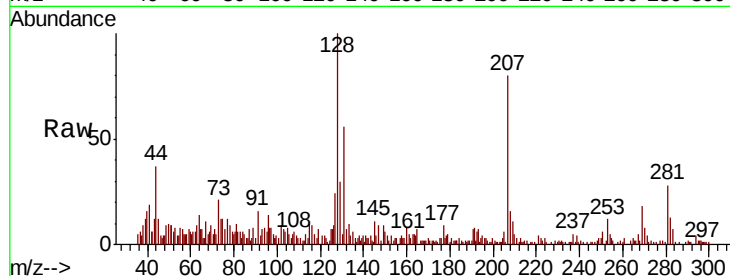




#95
Naphthalene
Concen: 0.252 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015890.D
Acq: 23 Apr 2020 15:08

Instrument :
MSVOA_X
ClientSampleId :
SS037MW012-200420

Tot Ion	Ratio	Lower	Upper
128	100		
127	28.2	10.5	15.7#
129	35.1	8.5	12.7#



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

