

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042020\
 Data File : VX015764.D
 Acq On : 20 Apr 2020 14:41
 Operator : JC/SP
 Sample : L2305-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 15:03:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1086816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1662330	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1635745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	927790	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	628468	41.00	ug/l	0.00
Spiked Amount			Recovery	=	82.00%	
35) Dibromofluoromethane	5.47	113	516749	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	
50) Toluene-d8	8.70	98	2016003	51.53	ug/l	0.00
Spiked Amount			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	11.12	95	864709	54.39	ug/l	0.00
Spiked Amount			Recovery	=	108.78%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.56	50	1422385	116.649	ug/l #	44
4) Vinyl Chloride	1.17	62	44595	3.983	ug/l #	42
5) Bromomethane	1.57	94	12102	Below Cal	#	8
6) Chloroethane	1.95	64	8939	1.287	ug/l #	51
10) Methyl Iodide	2.50	142	20414	1.547	ug/l	99
11) Tert butyl alcohol	3.01	59	39579	10.788	ug/l #	83
13) Acrolein	2.25	56	28844	13.801	ug/l #	44
14) Allyl chloride	2.69	41	17688	0.738	ug/l #	27
15) Acrylonitrile	3.12	53	1630	0.233	ug/l #	74
16) Acetone	2.42	43	3637722	552.391	ug/l	97
18) Methyl Acetate	2.75	43	13354	0.795	ug/l #	72
25) 2-Butanone	4.64	43	614449	58.018	ug/l	99
29) Tetrahydrofuran	5.12	42	10416	1.530	ug/l #	91
30) Chloroform	5.18	83	33265	1.546	ug/l	98
36) 1,1-Dichloropropene	5.63	75	70909	4.630	ug/l #	53
37) Ethyl Acetate	4.64	43	614449	30.810	ug/l #	71
38) Carbon Tetrachloride	5.64	117	96345	5.808	ug/l #	17
40) Benzene	6.12	78	1927333	42.957	ug/l	100
42) 1,2-Dichloroethane	6.12	62	21717	1.205	ug/l	78
49) 1,4-Dioxane	7.70	88	362	1.154	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	20791	1.090	ug/l #	71
52) Toluene	8.77	92	270808	9.790	ug/l	98
55) 1,1,2-Trichloroethane	9.06	97	137672	12.148	ug/l #	18
56) Ethyl methacrylate	9.06	69	12394	0.621	ug/l #	27
59) 2-Hexanone	9.48	43	9160	0.636	ug/l	98
67) Ethyl Benzene	10.24	91	167399	2.893	ug/l	99
68) m/p-Xylenes	10.34	106	181344	8.417	ug/l	100
69) o-Xylene	10.68	106	104857	4.925	ug/l	95
70) Styrene	10.70	104	30599	0.817	ug/l #	52
76) 1,2,3-Trichloropropane	11.12	75	425140	22.283	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	32241	0.621	ug/l	86
81) trans-1,4-Dichloro-2-buten	11.12	75	425140	53.467	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.79	105	77323	1.462	ug/l	98
86) p-Isopropyltoluene	12.05	119	51012	0.937	ug/l	95

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Response via : Initial Calibration

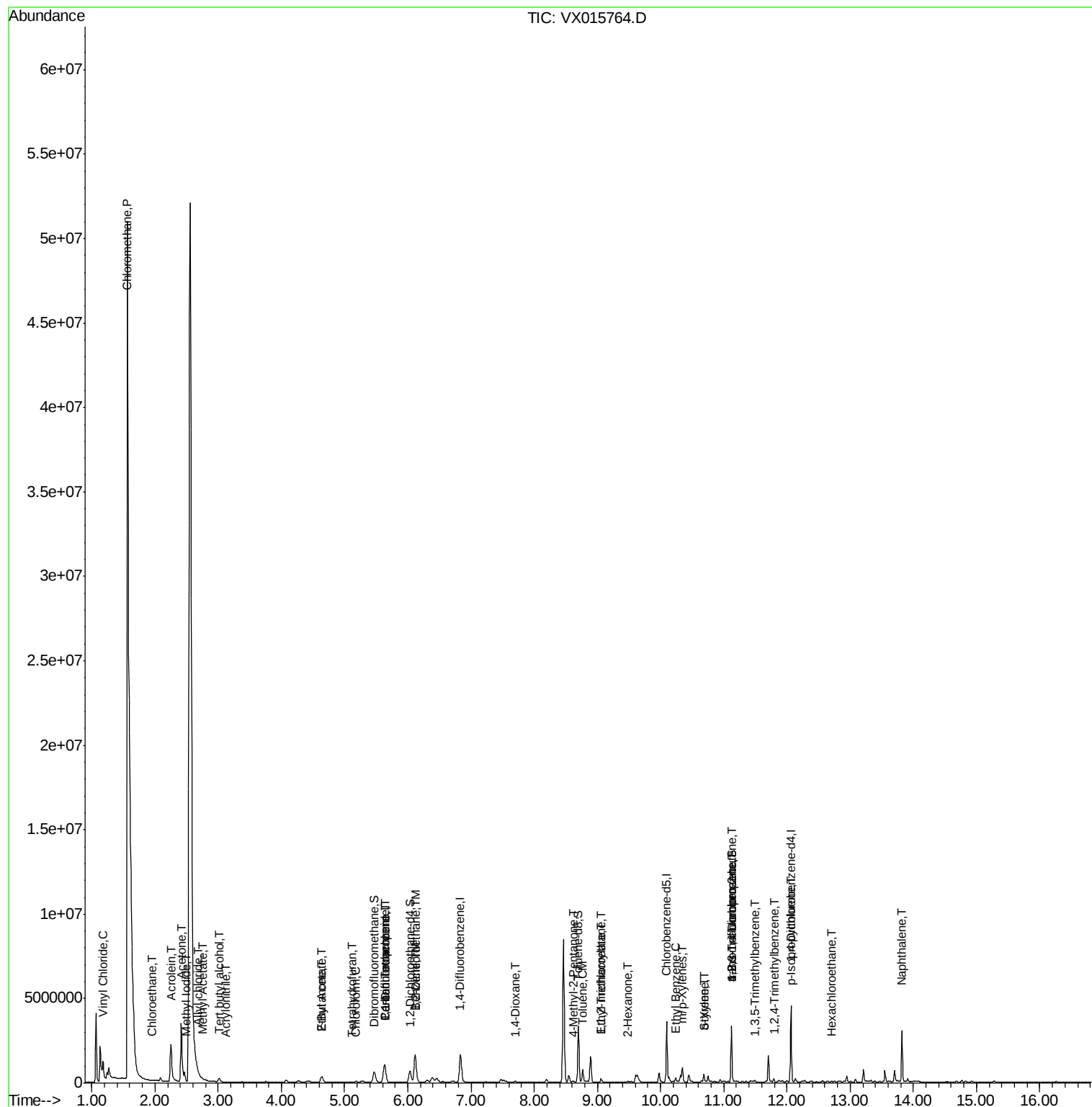
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.71	117	6146	0.580	ug/l #	13
95) Naphthalene	13.82	128	1772547	25.860	ug/l	99

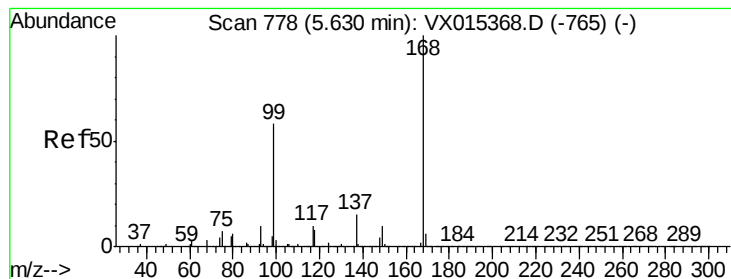
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :

MSVOA_X

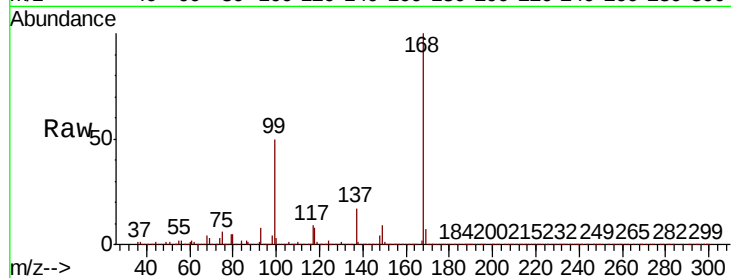
ClientSampleId :

Tot Ion:168 Resp: 1086816

Ion Ratio Lower Upper

168 100

99 49.9 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

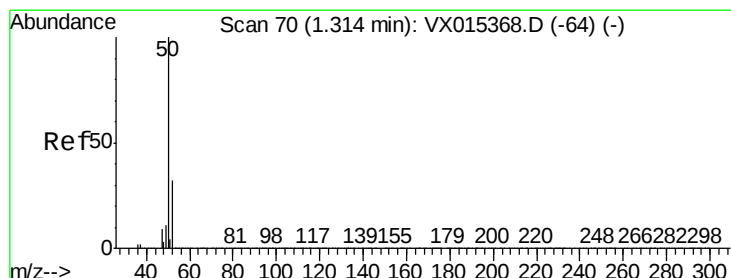
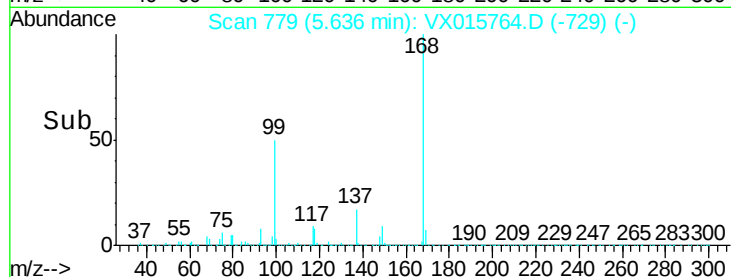
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 116.649 ug/l

RT: 1.56 min Scan# 111

Delta R.T. 0.25 min

Lab File: VX015764.D

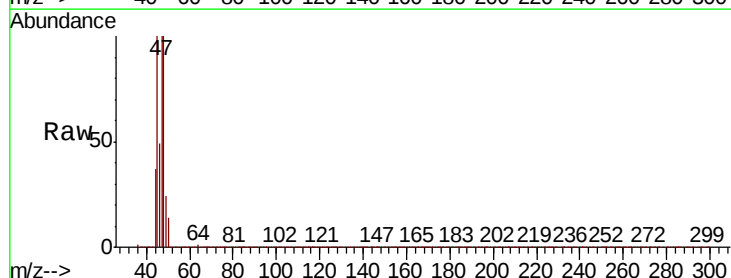
Acq: 20 Apr 2020 14:41

Tgt Ion: 50 Resp: 1422385

Ion Ratio Lower Upper

50 100

52 0.3 25.3 37.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

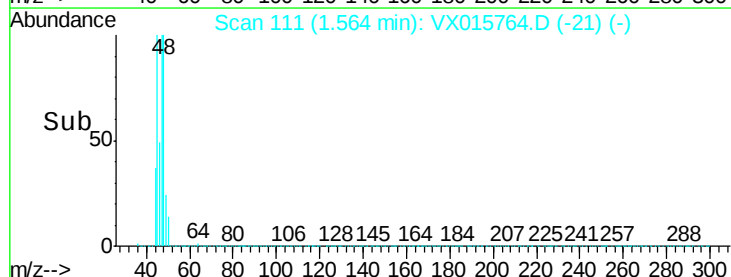
1.56

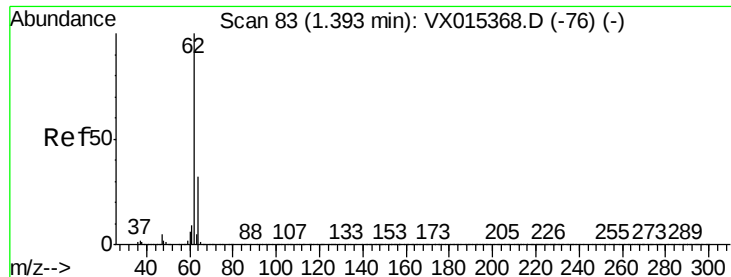
1000000

500000

0

Time-->





#4

Vinyl Chloride

Concen: 3.983 ug/l

RT: 1.17 min Scan# 47

Delta R.T. -0.22 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :

MSVOA_X

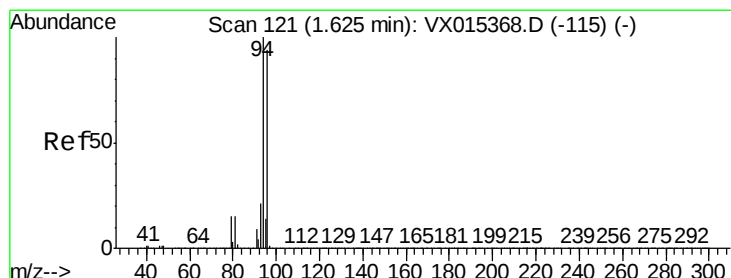
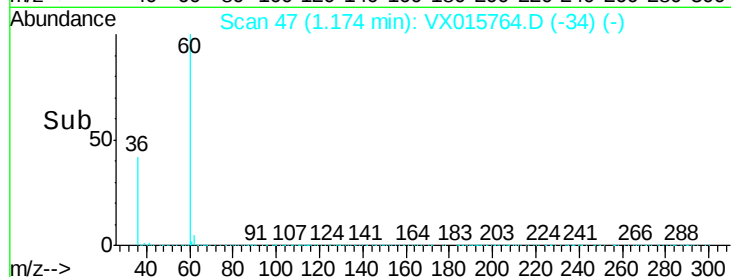
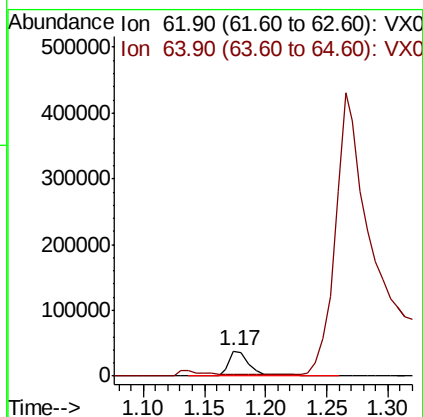
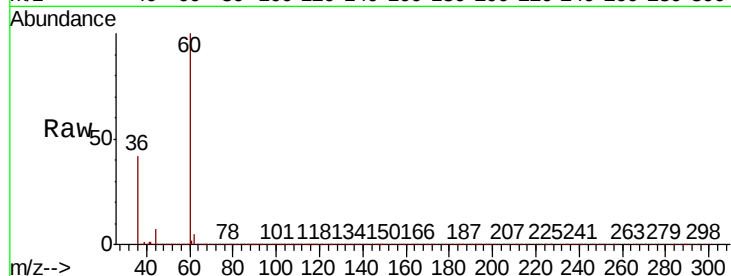
ClientSampleId :

Tot Ion: 62 Resp: 44595

Ion Ratio Lower Upper

62 100

64 0.0 26.0 39.0#



#5

Bromomethane

Concen: Below Cal

RT: 1.57 min Scan# 112

Delta R.T. -0.05 min

Lab File: VX015764.D

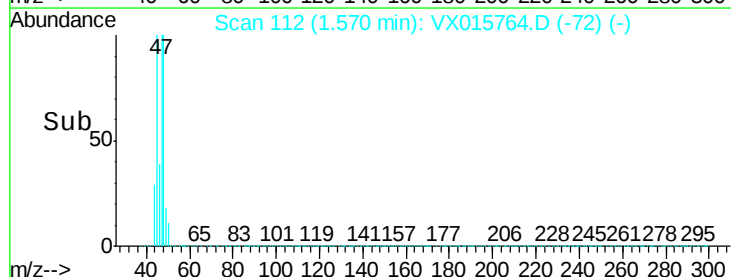
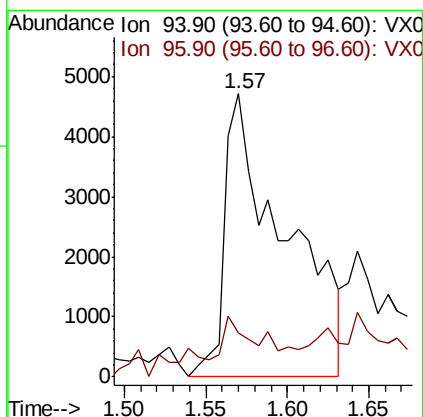
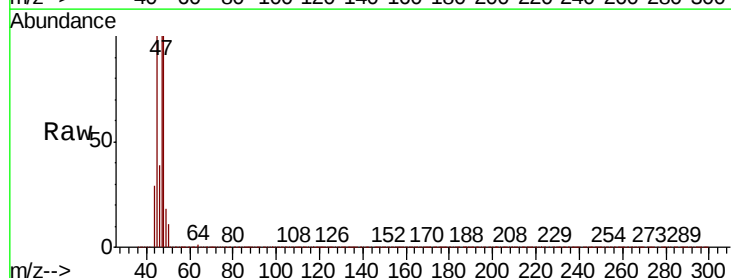
Acq: 20 Apr 2020 14:41

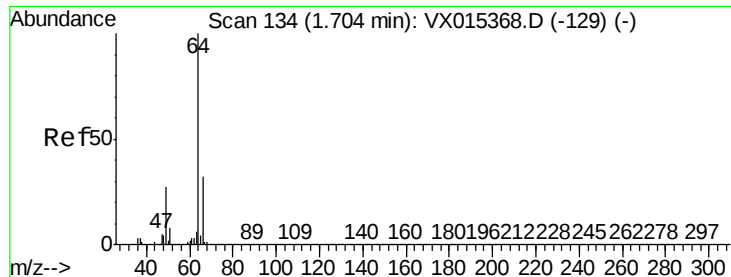
Tgt Ion: 94 Resp: 12102

Ion Ratio Lower Upper

94 100

96 5.2 74.8 112.2#





#6

Chloroethane

Concen: 1.287 ug/l

RT: 1.95 min Scan# 175

Delta R.T. 0.25 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :

MSVOA_X

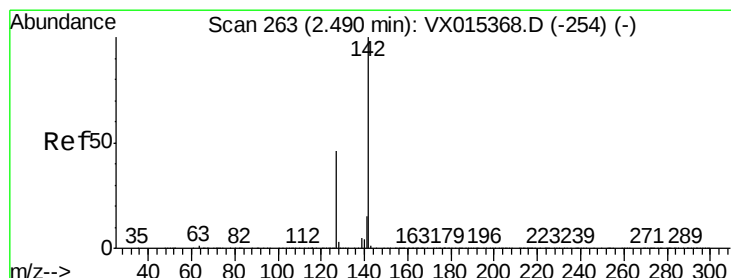
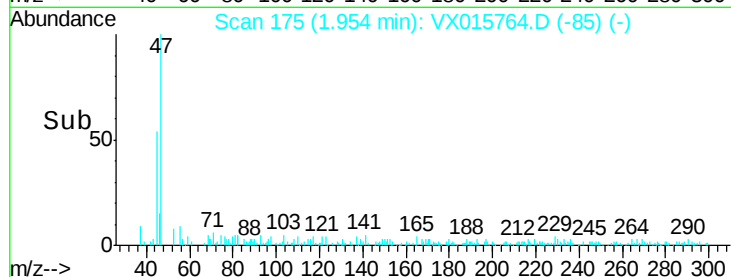
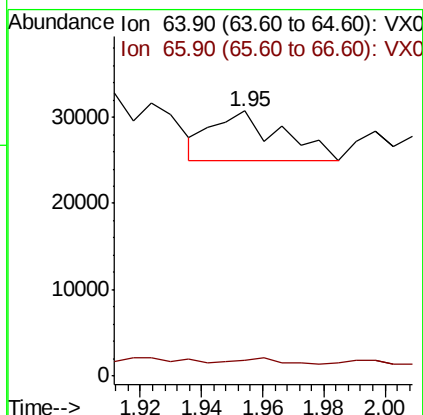
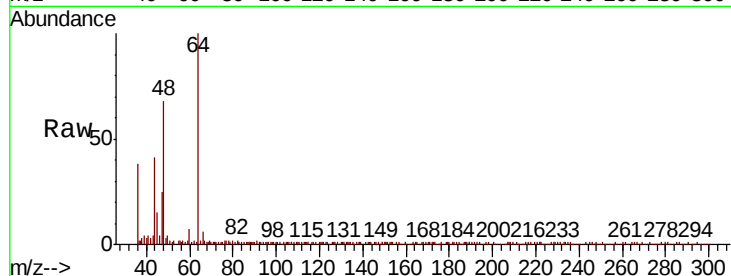
ClientSampleId :

Tot Ion: 64 Resp: 8939

Ion Ratio Lower Upper

64 100

66 4.4 25.4 38.2#



#10

Methyl Iodide

Concen: 1.547 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.01 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

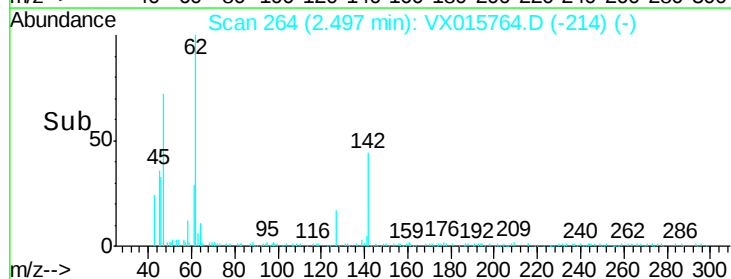
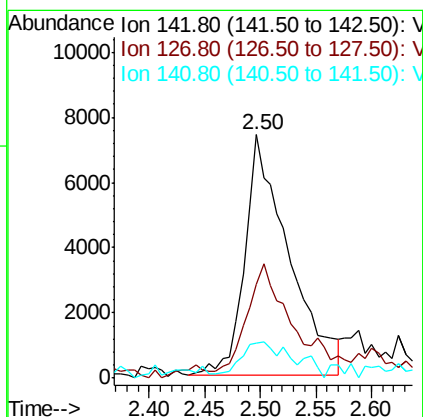
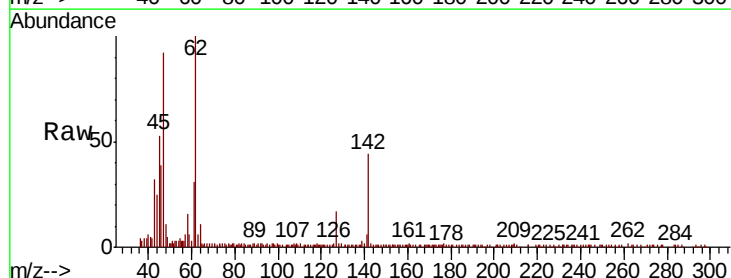
Tgt Ion: 142 Resp: 20414

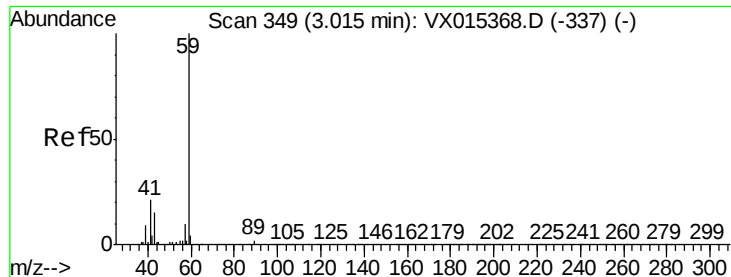
Ion Ratio Lower Upper

142 100

127 44.8 35.9 53.9

141 13.2 11.6 17.4



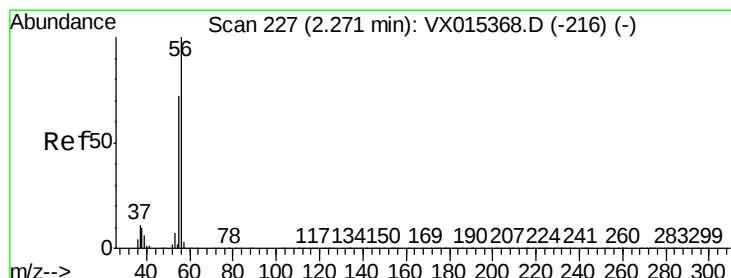
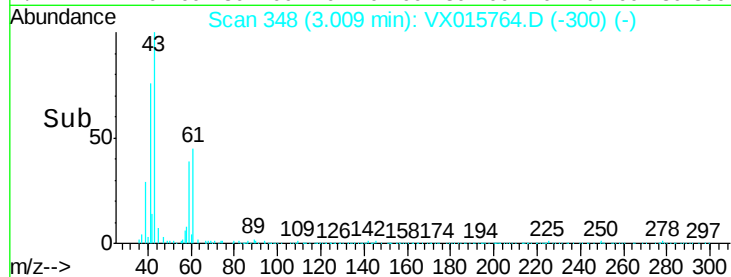
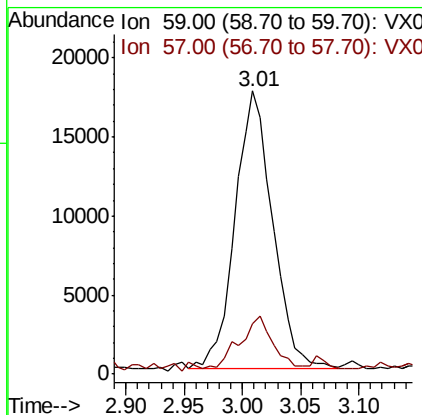
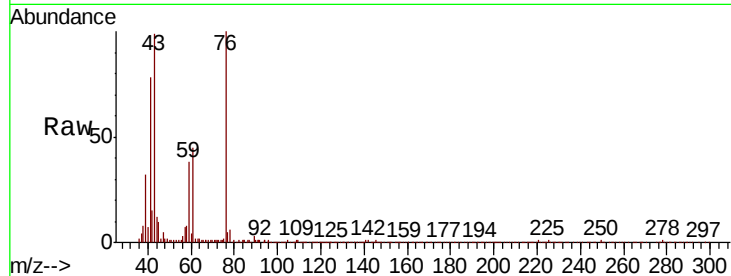


#11

Tert butvl alcohol
 Concen: 10.788 ug/l
 RT: 3.01 min Scan# 348
 Delta R.T. -0.01 min
 Lab File: VX015764.D
 Acq: 20 Apr 2020 14:41

Instrument :
 MSVOA_X
 ClientSampleId :

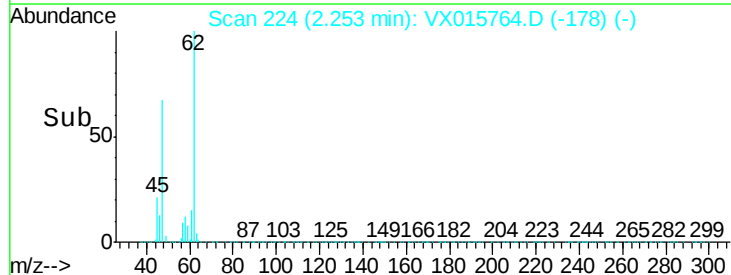
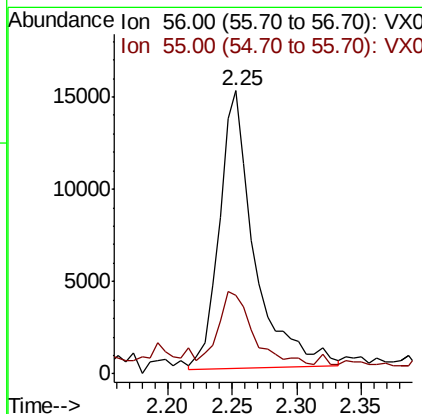
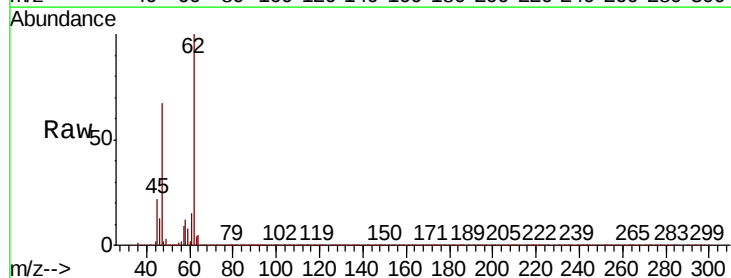
Tot Ion: 59 Resp: 39579
 Ion Ratio Lower Upper
 59 100
 57 16.6 8.1 12.1#

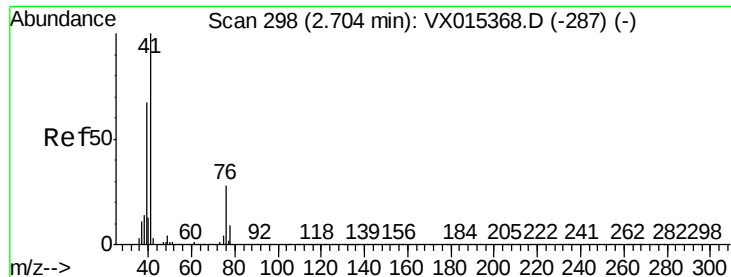


#13

Acrolein
 Concen: 13.801 ug/l
 RT: 2.25 min Scan# 224
 Delta R.T. -0.02 min
 Lab File: VX015764.D
 Acq: 20 Apr 2020 14:41

Tgt Ion: 56 Resp: 28844
 Ion Ratio Lower Upper
 56 100
 55 24.9 57.0 85.4#

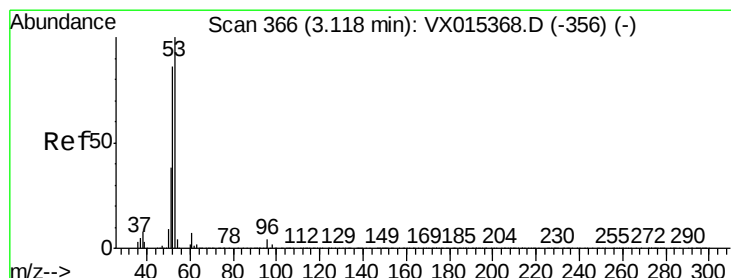
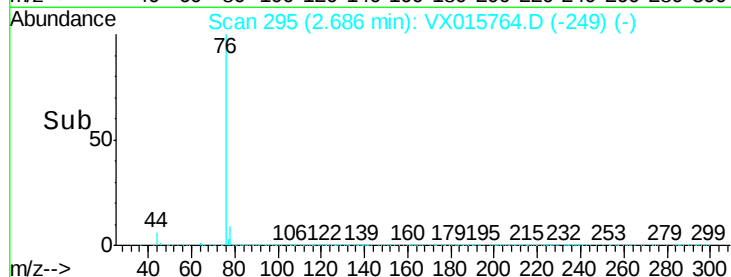
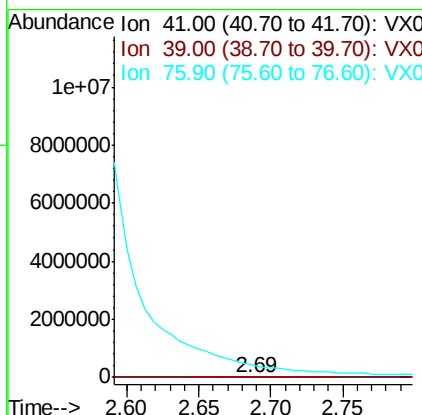
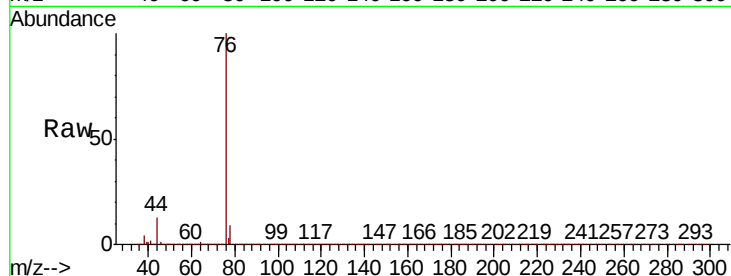




#14
Allvl chloride
Concen: 0.738 ug/l
RT: 2.69 min Scan# 295
Delta R.T. -0.02 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

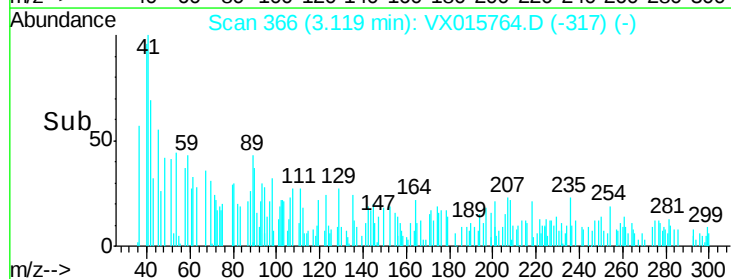
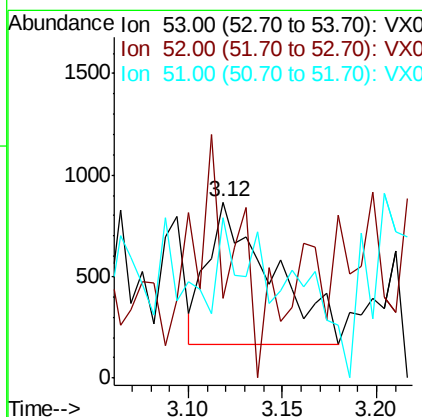
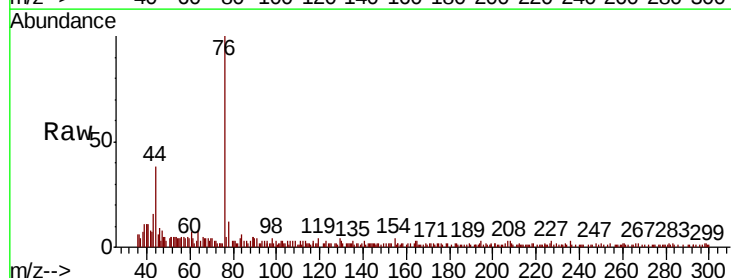
Instrument :
MSVOA_X
ClientSampled :

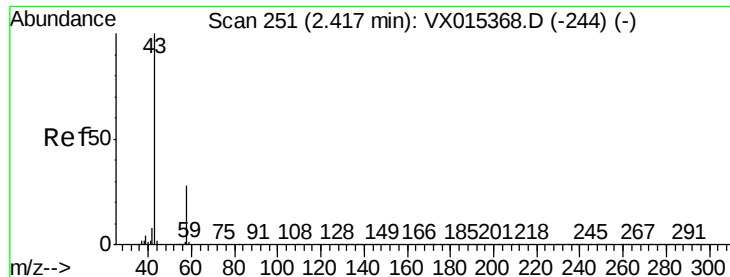
Tot Ion: 41 Resp: 17688
Ion Ratio Lower Upper
41 100
39 0.0 51.4 77.0#
76 0.0 21.8 32.8#



#15
Acrylonitrile
Concen: 0.233 ug/l
RT: 3.12 min Scan# 366
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

Tgt Ion: 53 Resp: 1630
Ion Ratio Lower Upper
53 100
52 105.7 66.8 100.2#
51 19.1 29.5 44.3#

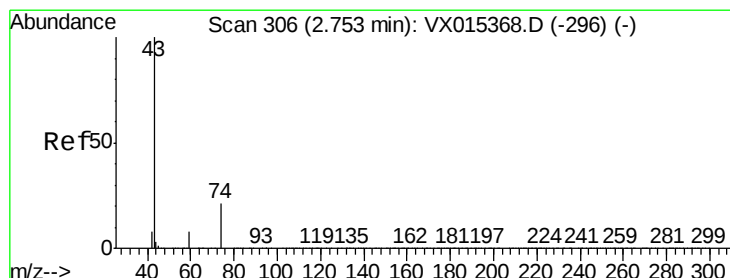
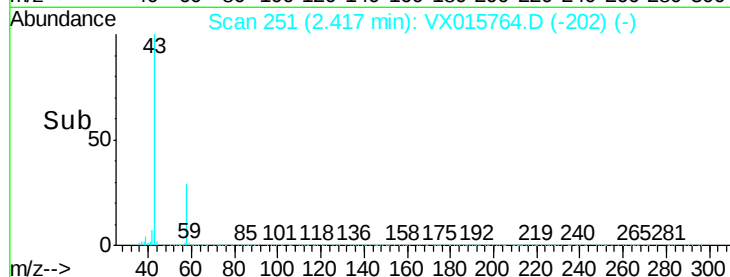
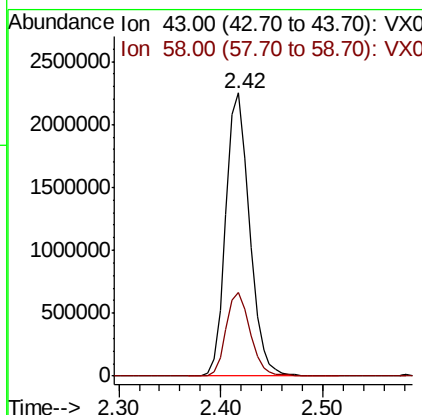
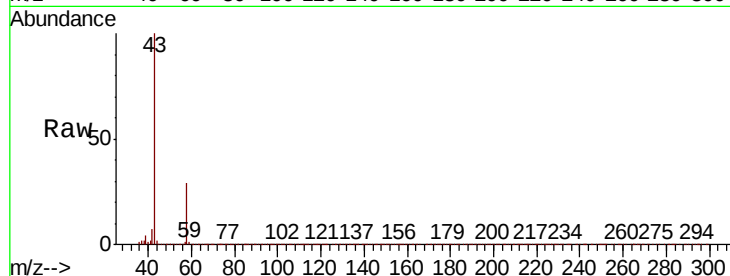




#16
Acetone
Concen: 552.391 ug/l
RT: 2.42 min Scan# 251
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

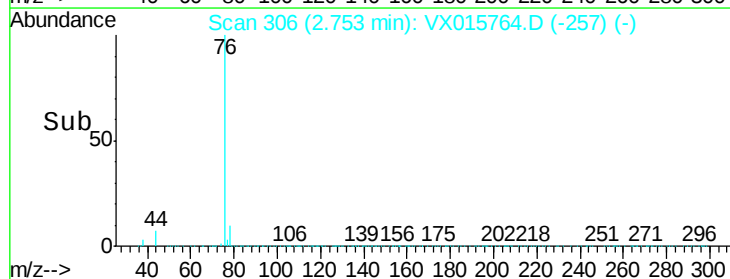
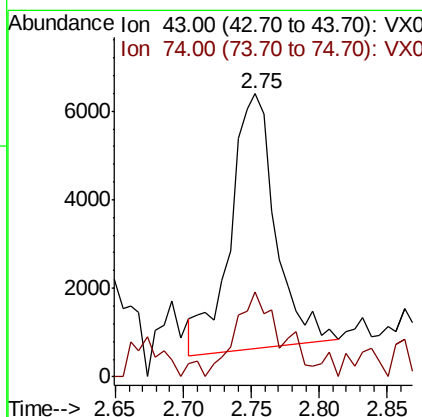
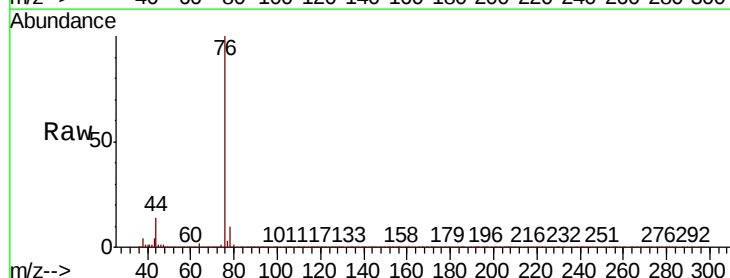
Instrument :
MSVOA_X
ClientSampled :

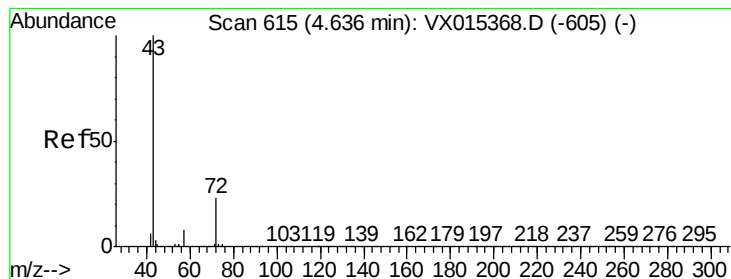
Tot Ion: 43 Resp: 3637722
Ion Ratio Lower Upper
43 100
58 29.4 22.1 33.1



#18
Methyl Acetate
Concen: 0.795 ug/l
RT: 2.75 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

Tgt Ion: 43 Resp: 13354
Ion Ratio Lower Upper
43 100
74 33.4 16.5 24.7#





#25

2-Butanone

Concen: 58.018 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :

MSVOA_X

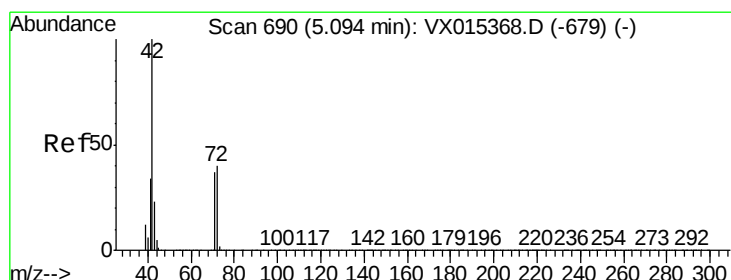
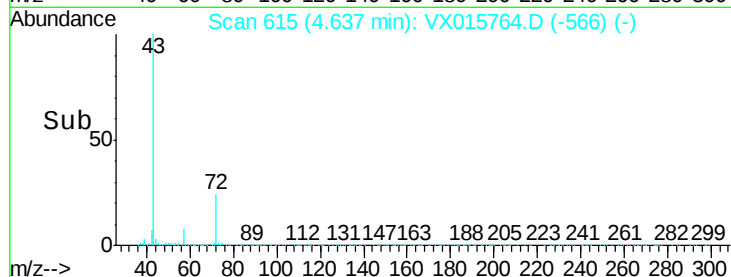
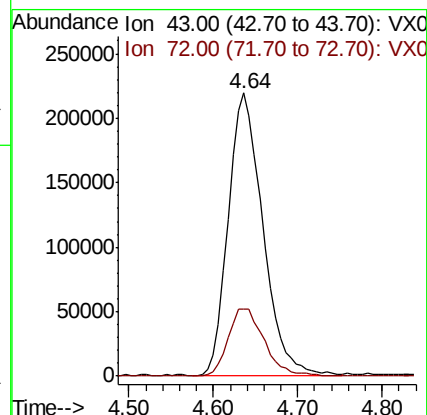
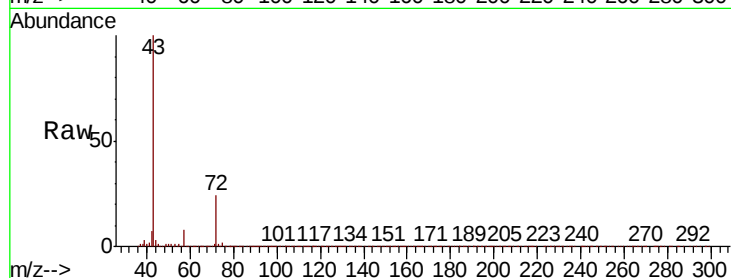
ClientSampleId :

Tot Ion: 43 Resp: 614449

Ion Ratio Lower Upper

43 100

72 23.4 19.0 28.4



#29

Tetrahydrofuran

Concen: 1.530 ug/l

RT: 5.12 min Scan# 694

Delta R.T. 0.02 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

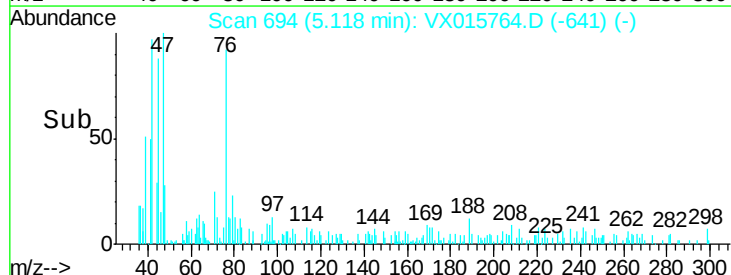
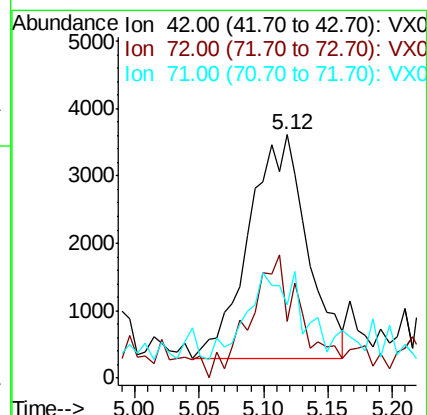
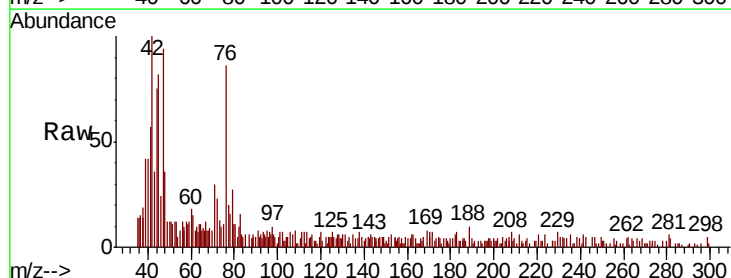
Tgt Ion: 42 Resp: 10416

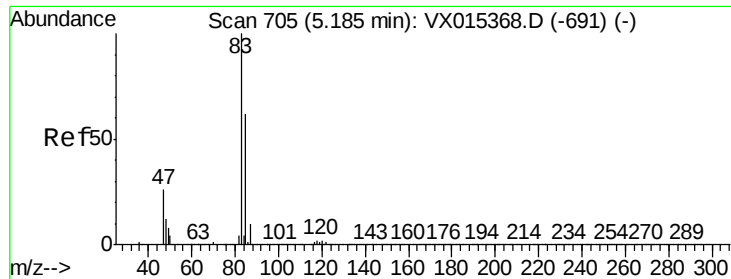
Ion Ratio Lower Upper

42 100

72 48.9 31.7 47.5#

71 35.4 29.6 44.4

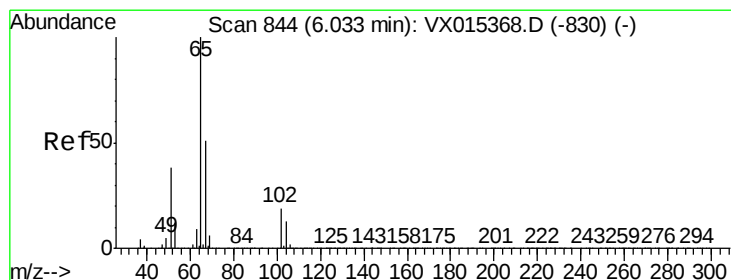
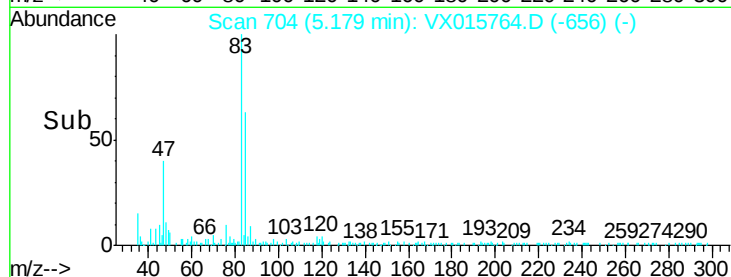
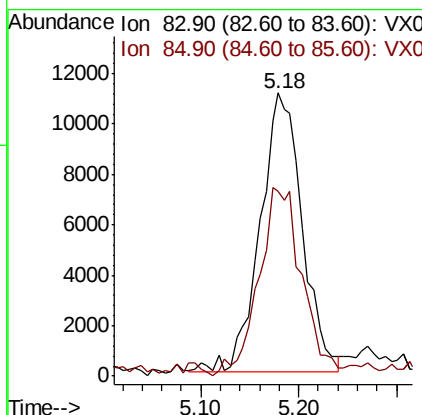
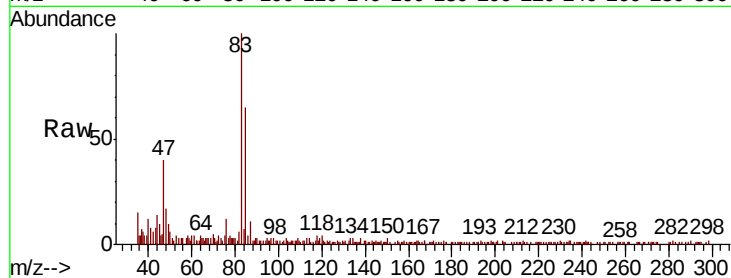




#30
Chloroform
Concen: 1.546 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

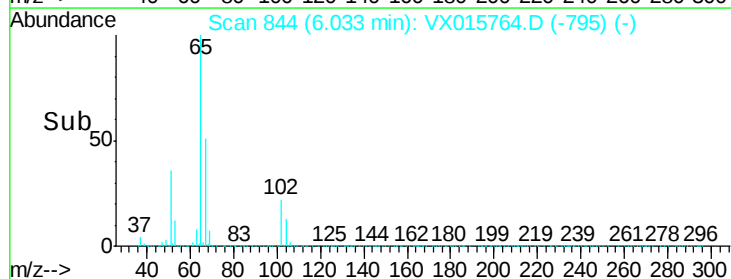
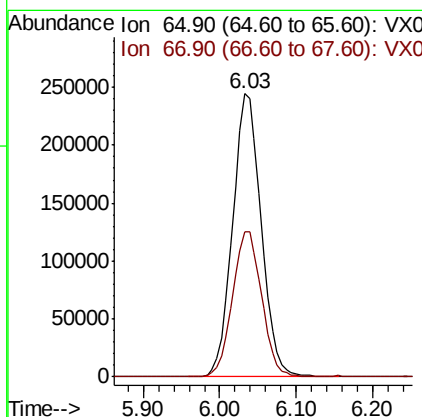
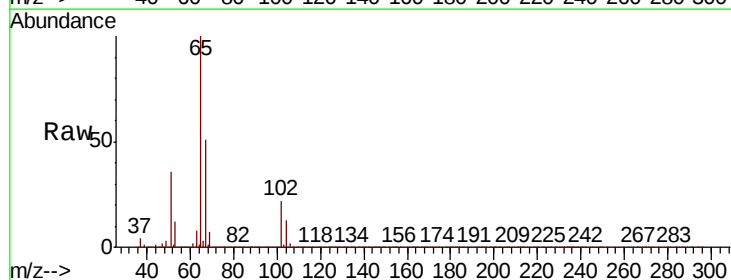
Instrument :
MSVOA_X
ClientSampleId :

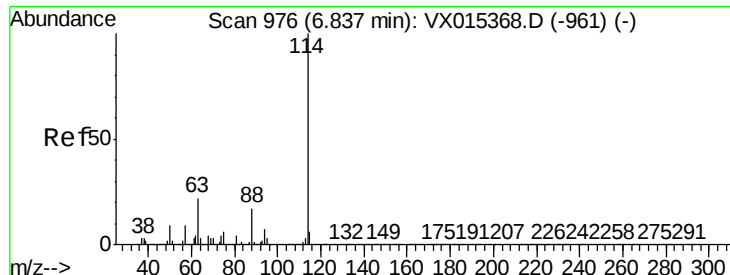
Tot Ion: 83 Resp: 33265
Ion Ratio Lower Upper
83 100
85 63.8 49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 41.000 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

Tgt Ion: 65 Resp: 628468
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :

MSVOA_X

ClientSampleId :

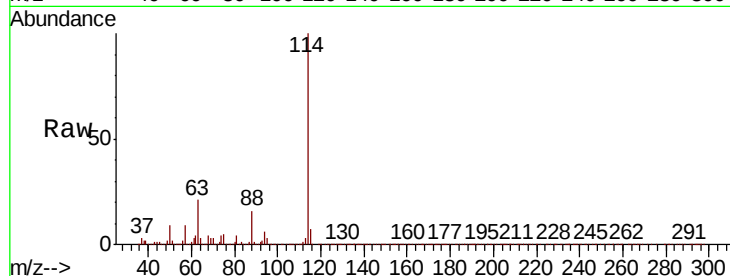
Tot Ion:114 Resp: 1662330

Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.2

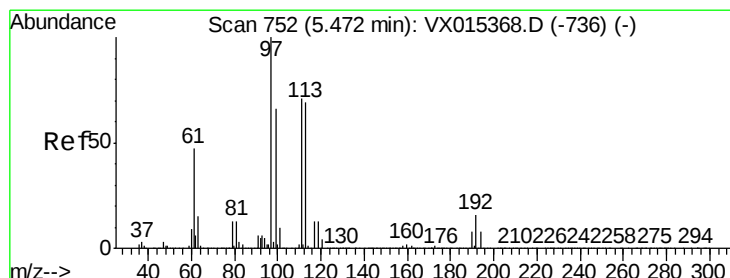
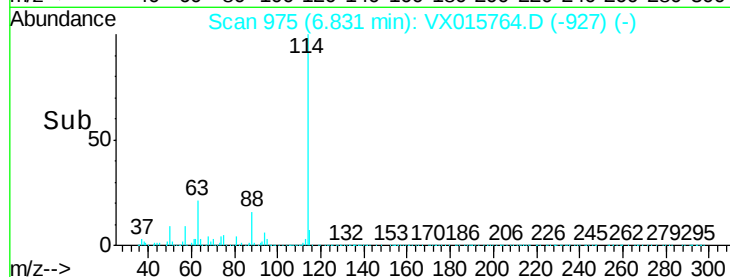
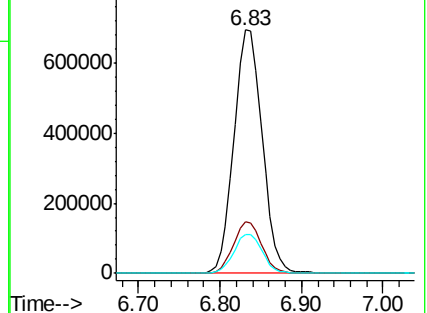
88 16.1 0.0 33.8



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: 48.630 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

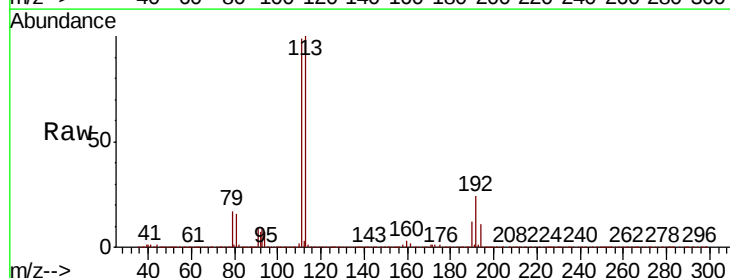
Tgt Ion:113 Resp: 516749

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

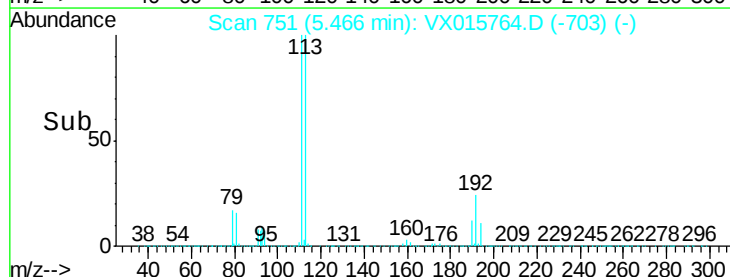
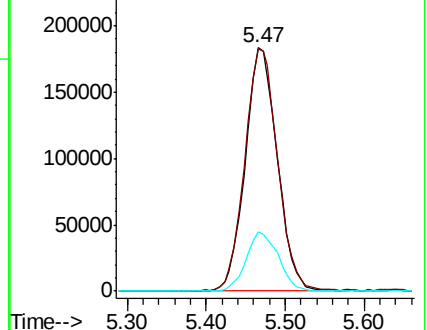
192 24.8 17.8 26.6

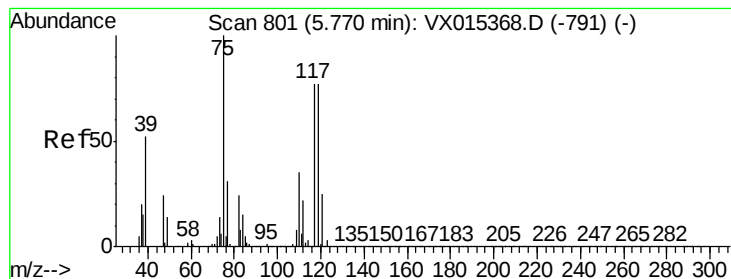


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.630 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.14 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :

MSVOA_X

ClientSampleId :

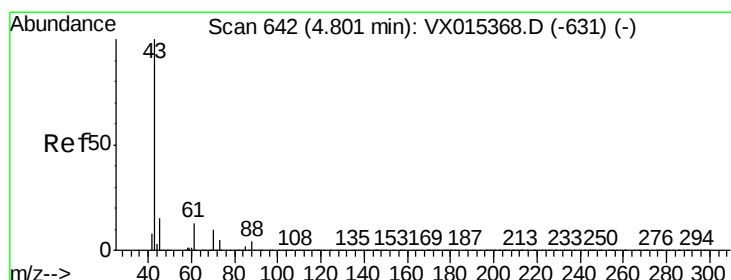
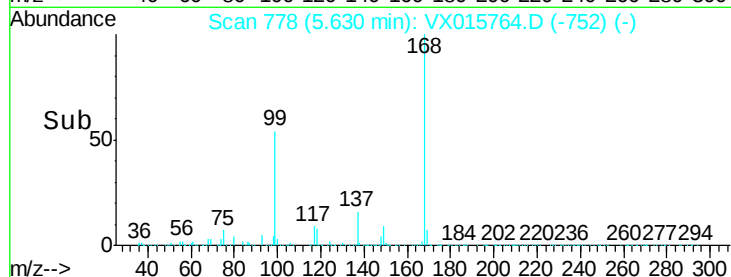
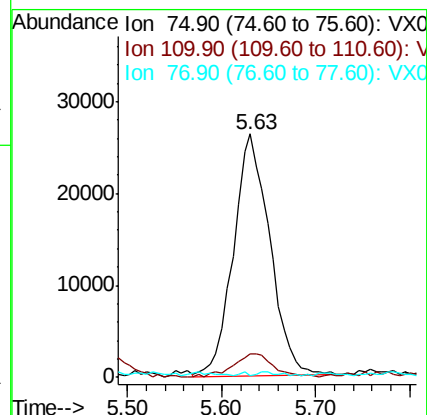
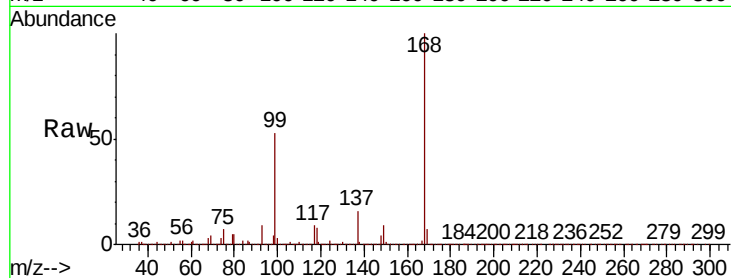
Tot Ion: 75 Resp: 70909

Ion Ratio Lower Upper

75 100

110 11.2 17.1 51.3#

77 0.3 24.6 36.8#



#37

Ethyl Acetate

Concen: 30.810 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.16 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

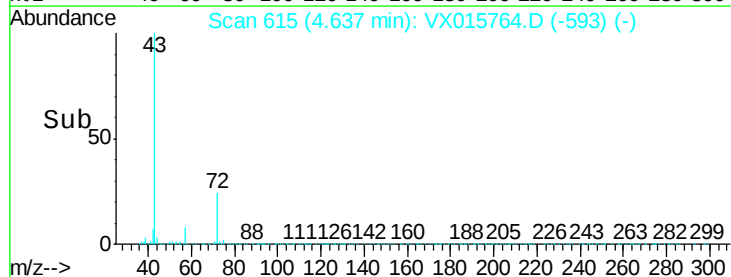
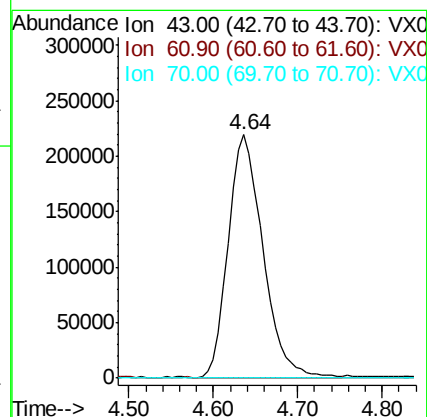
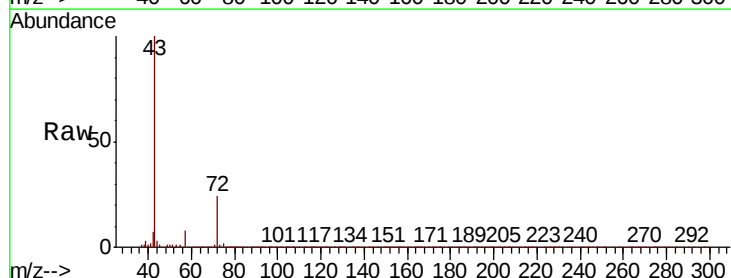
Tgt Ion: 43 Resp: 614449

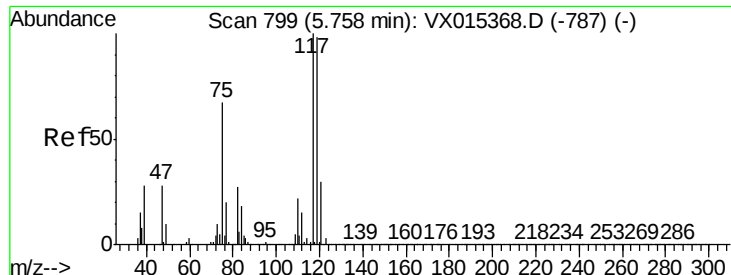
Ion Ratio Lower Upper

43 100

61 0.0 9.9 14.9#

70 0.1 8.1 12.1#

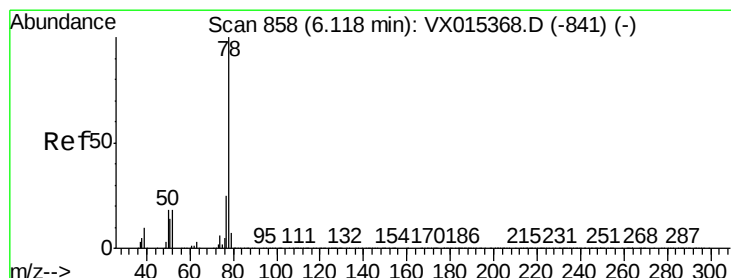
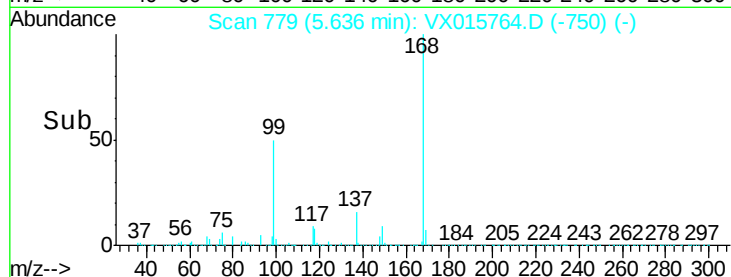
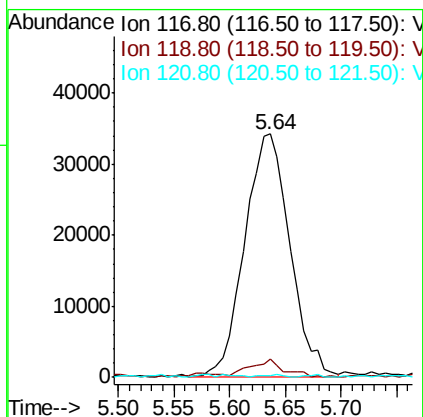
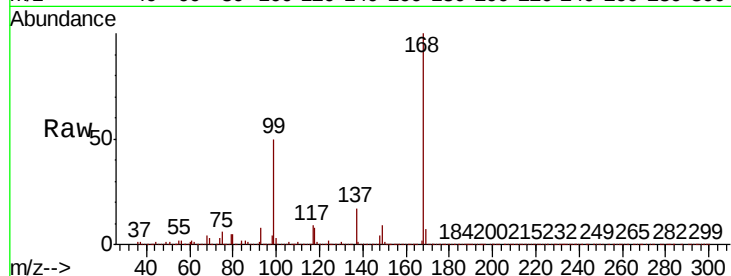




#38
Carbon Tetrachloride
Concen: 5.808 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.12 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

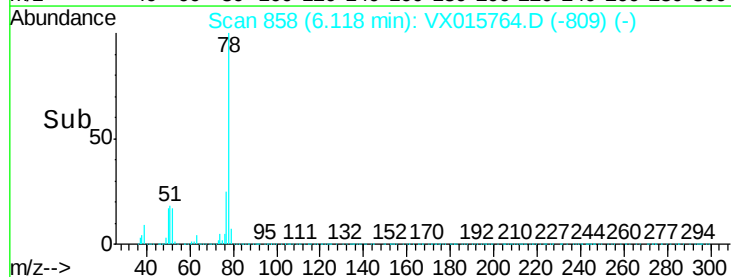
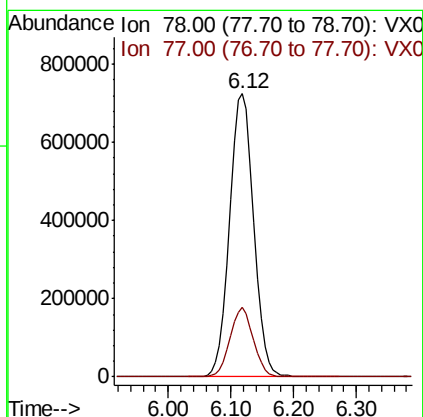
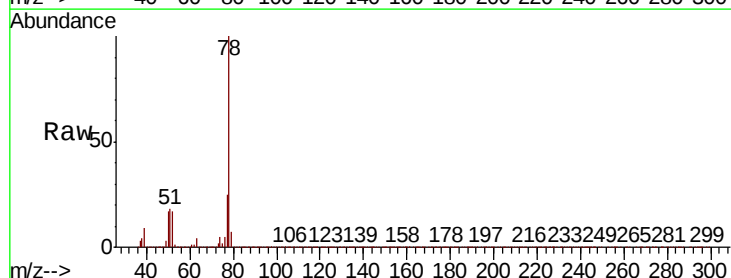
Instrument :
MSVOA_X
ClientSampleId :

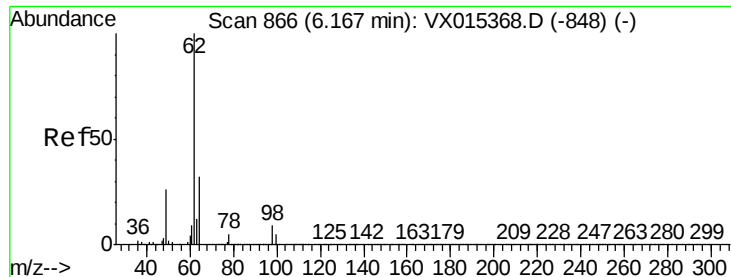
Tot Ion:117 Resp: 96345
Ion Ratio Lower Upper
117 100
119 6.8 78.0 117.0#
121 0.7 23.8 35.8#



#40
Benzene
Concen: 42.957 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

Tgt Ion: 78 Resp: 1927333
Ion Ratio Lower Upper
78 100
77 24.6 19.8 29.8





#42

1,2-Dichloroethane

Concen: 1.205 ug/l

RT: 6.12 min Scan# 858

Delta R.T. -0.05 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :

MSVOA_X

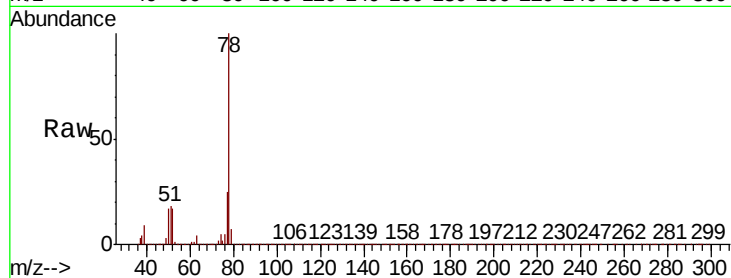
ClientSampleId :

Tot Ion: 62 Resp: 21717

Ion Ratio Lower Upper

62 100

98 1.0 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.12

8000

6000

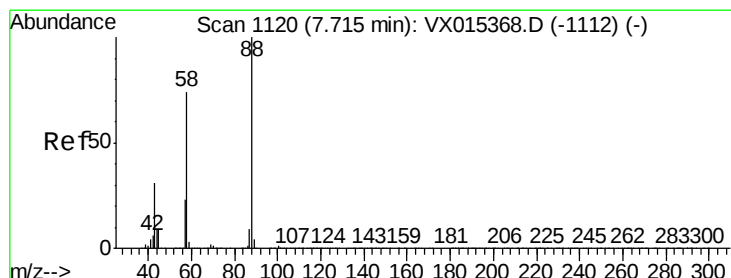
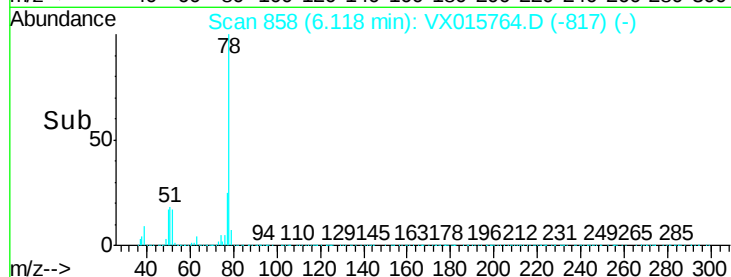
4000

2000

0

Time-->

6.00 6.10 6.20



#49

1,4-Dioxane

Concen: 1.154 ug/l

RT: 7.70 min Scan# 1118

Delta R.T. -0.01 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

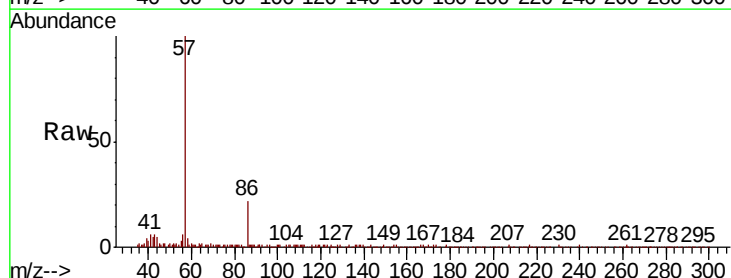
Tgt Ion: 88 Resp: 362

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 691.4 60.6 90.8#



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

3000

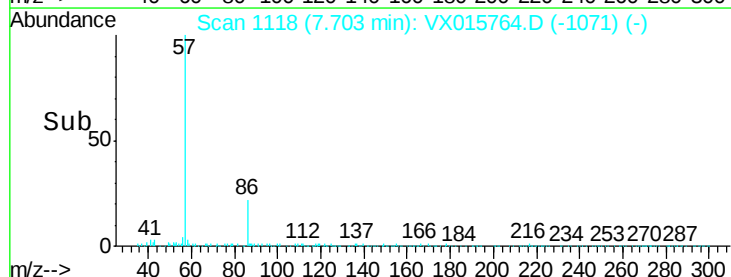
2000

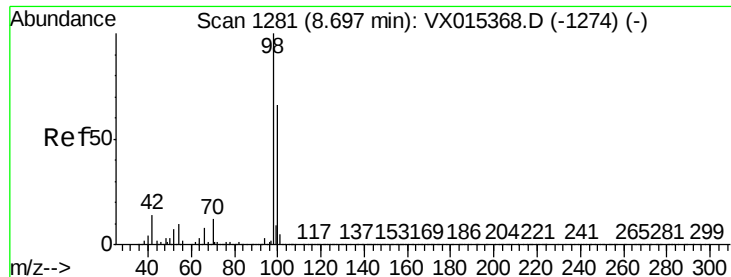
1000

0

Time-->

7.68 7.70 7.72

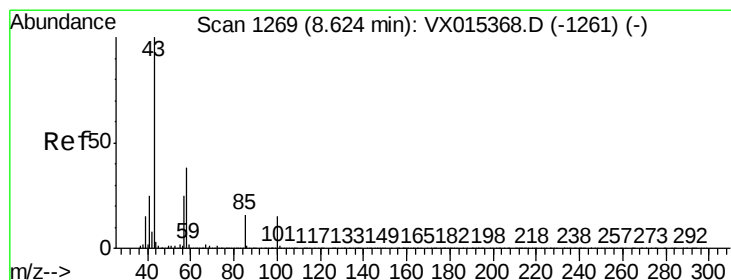
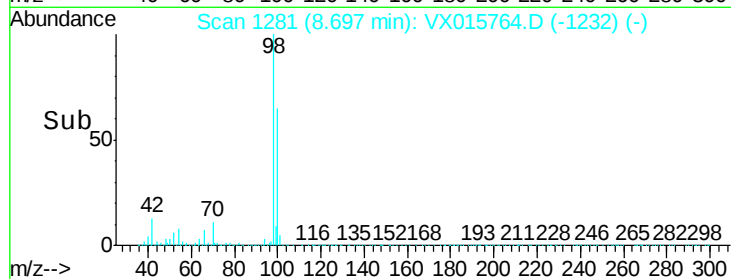
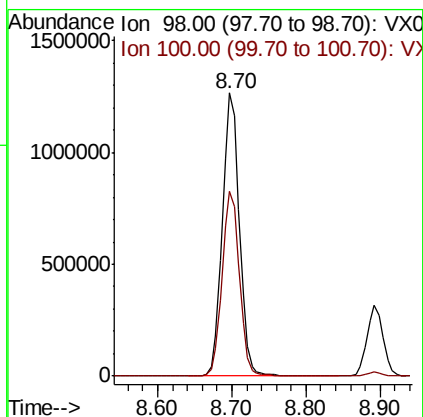
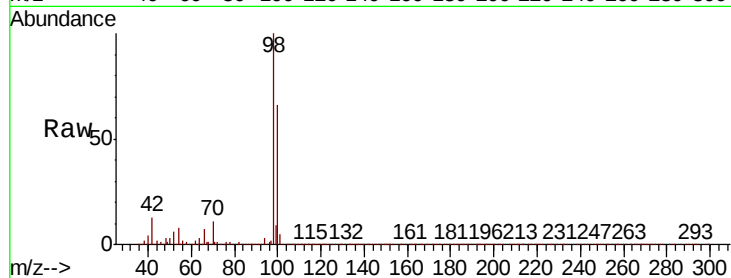




#50
Toluene-d8
Concen: 51.531 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

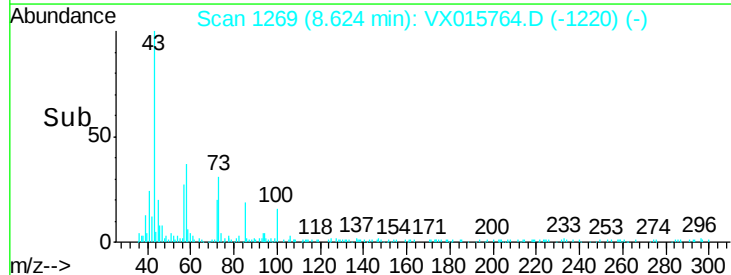
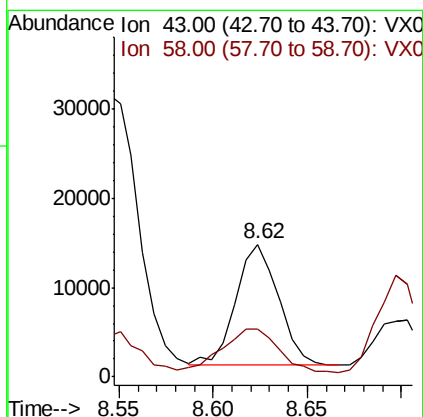
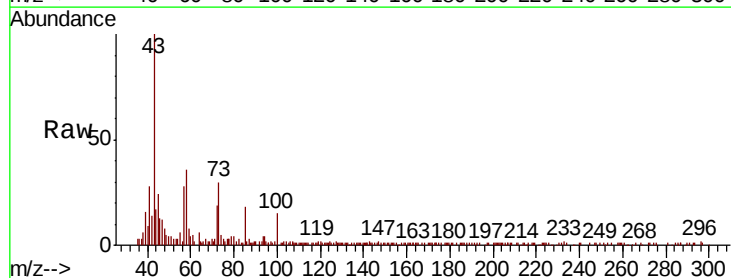
Instrument :
MSVOA_X
ClientSampleId :

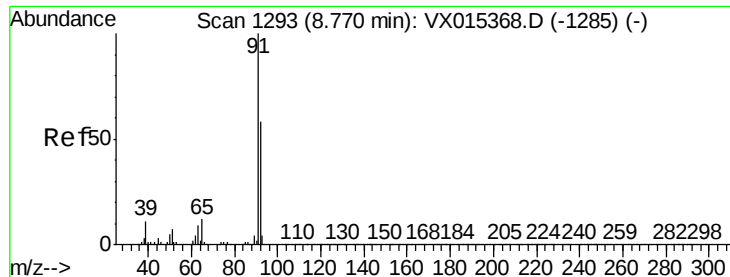
Tot Ion: 98 Resp: 2016003
Ion Ratio Lower Upper
98 100
100 66.3 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 1.090 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

Tgt Ion: 43 Resp: 20791
Ion Ratio Lower Upper
43 100
58 54.4 29.7 44.5#





#52

Toluene

Concen: 9.790 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

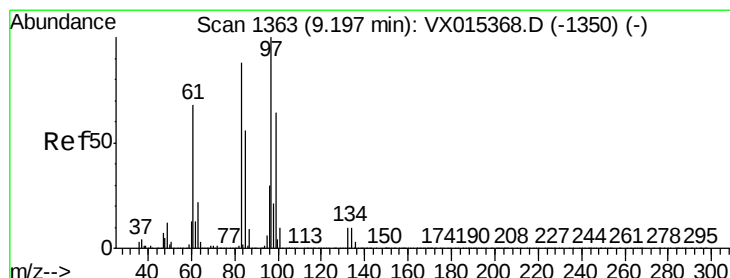
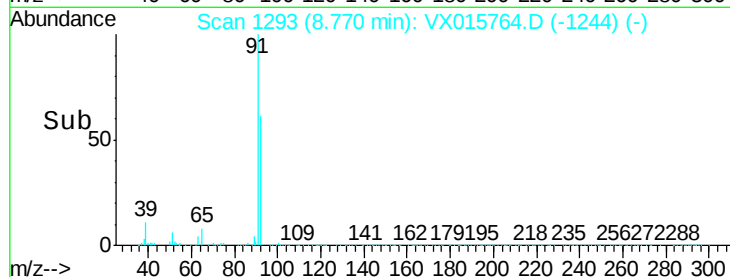
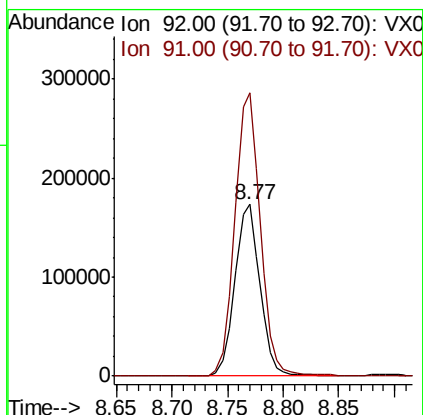
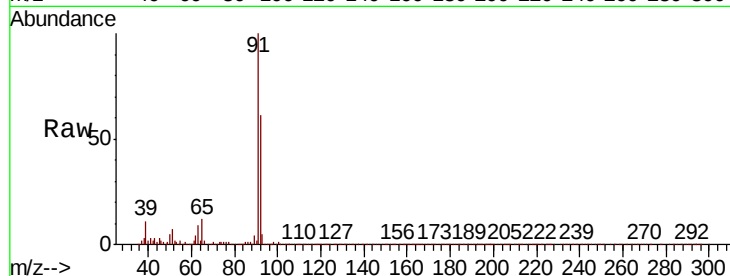
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 92 Resp: 270808

Ion Ratio Lower Upper

92 100

91 167.5 136.6 205.0



#55

1,1,2-Trichloroethane

Concen: 12.148 ug/l

RT: 9.06 min Scan# 1340

Delta R.T. -0.14 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Tgt Ion: 97 Resp: 137672

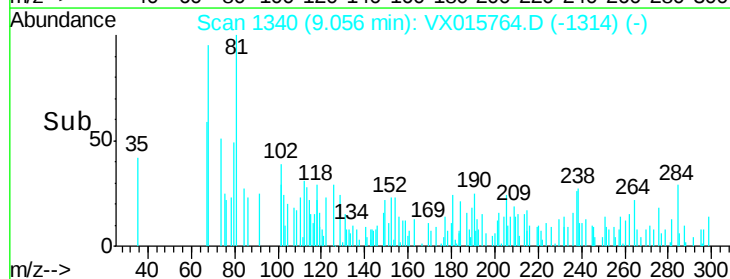
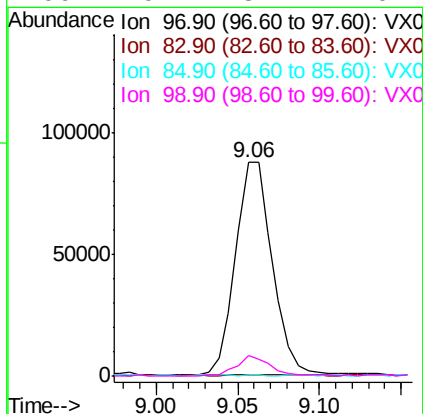
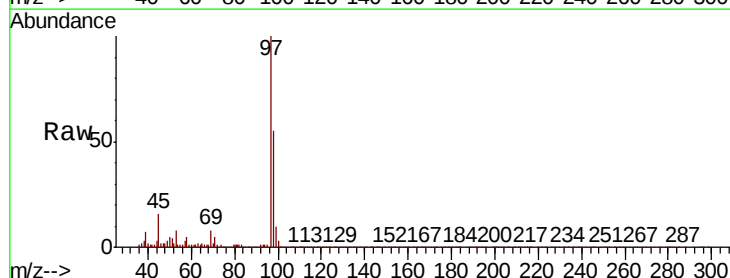
Ion Ratio Lower Upper

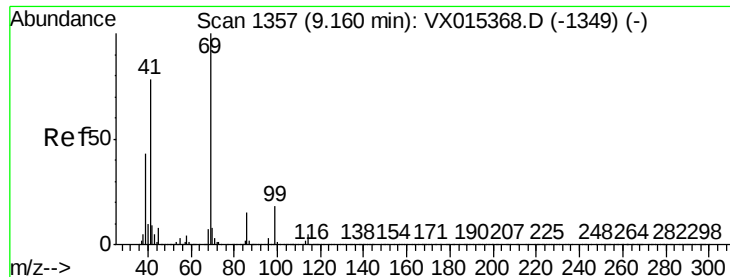
97 100

83 0.7 70.2 105.4#

85 0.1 44.7 67.1#

99 9.7 51.1 76.7#





#56

Ethyl methacrylate

Concen: 0.621 ug/l

RT: 9.06 min Scan# 1340

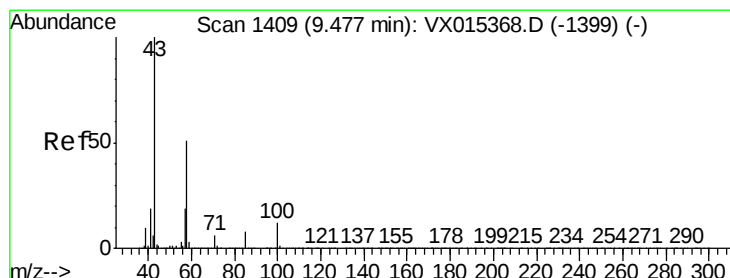
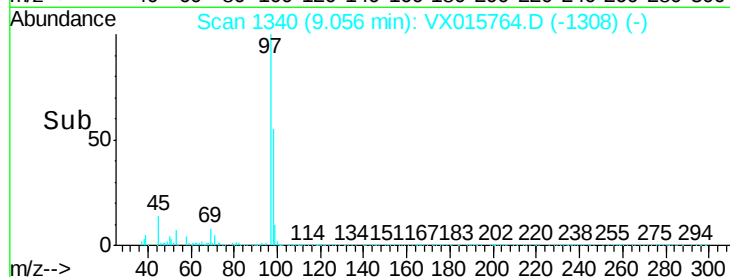
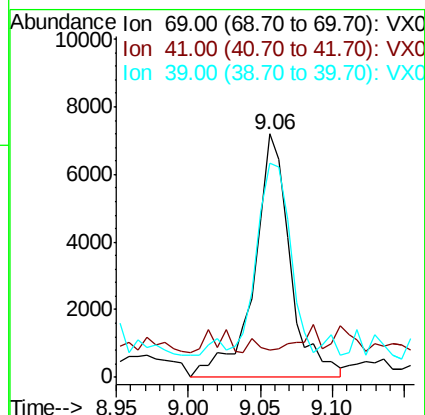
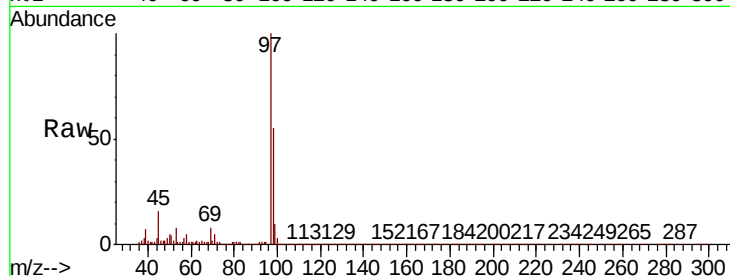
Delta R.T. -0.10 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	69	Resp:	12394
Ion	Ratio	Lower	Upper
69	100		
41	0.0	61.6	92.4#
39	70.4	34.0	51.0#



#59

2-Hexanone

Concen: 0.636 ug/l

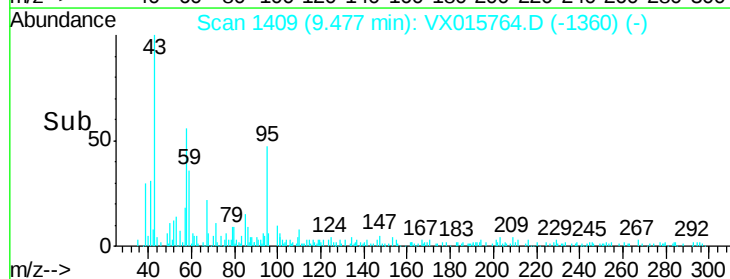
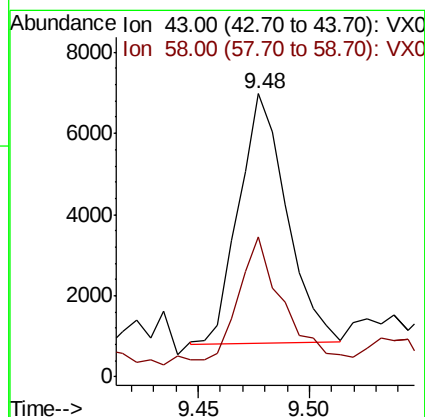
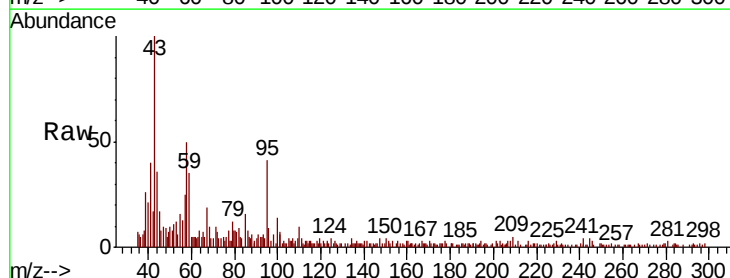
RT: 9.48 min Scan# 1409

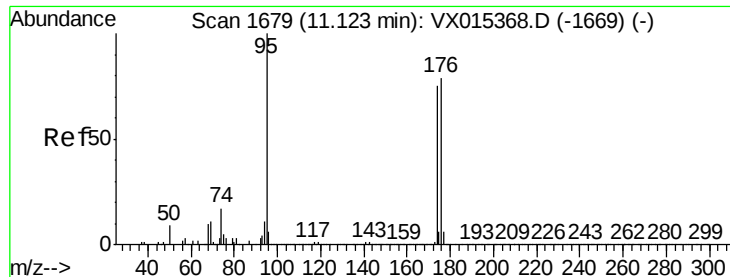
Delta R.T. 0.00 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Tgt Ion:	43	Resp:	9160
Ion	Ratio	Lower	Upper
43	100		
58	52.2	25.6	76.6





#62

4-Bromofluorobenzene

Concen: 54.386 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :

MSVOA_X

ClientSampled :

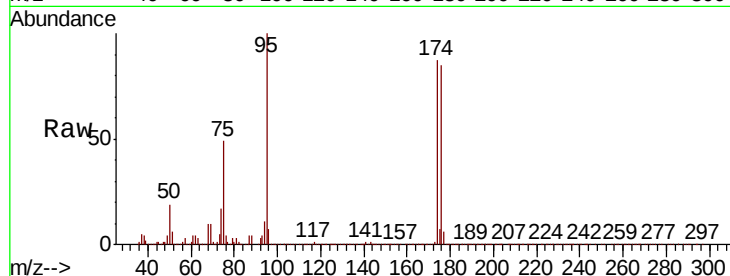
Tot Ion: 95 Resp: 864709

Ion Ratio Lower Upper

95 100

174 86.7 0.0 158.6

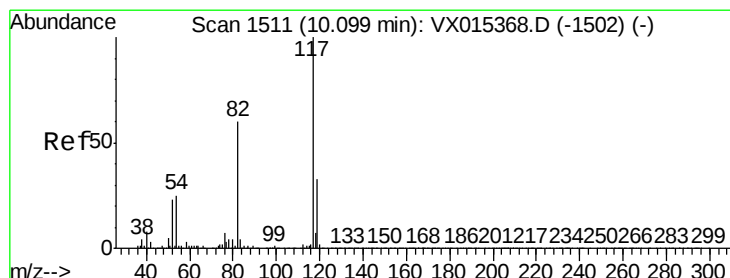
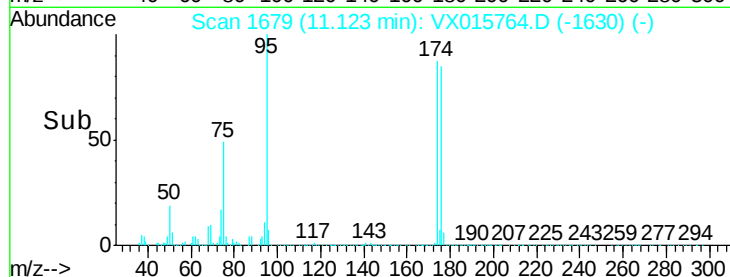
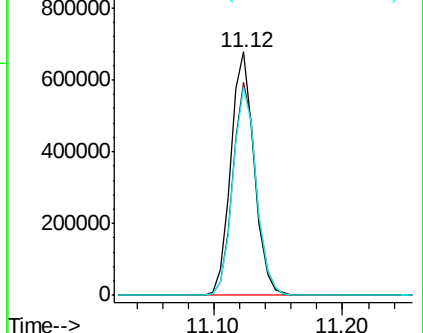
176 85.2 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

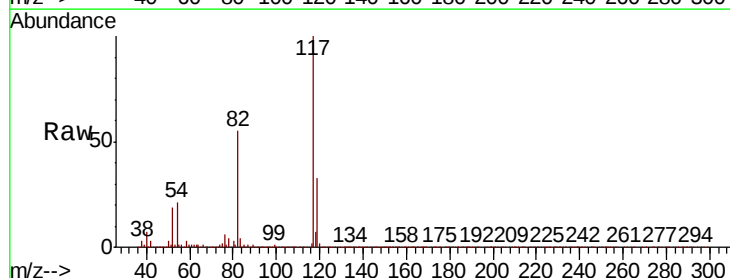
Tgt Ion: 117 Resp: 1635745

Ion Ratio Lower Upper

117 100

82 55.2 47.8 71.8

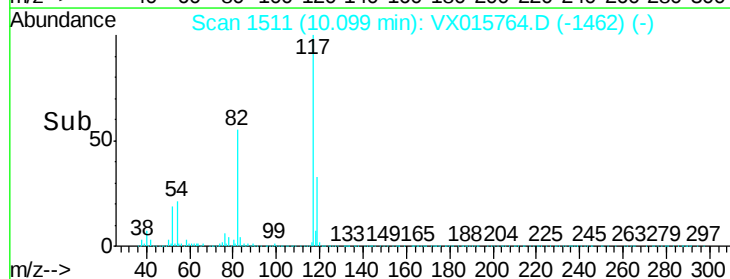
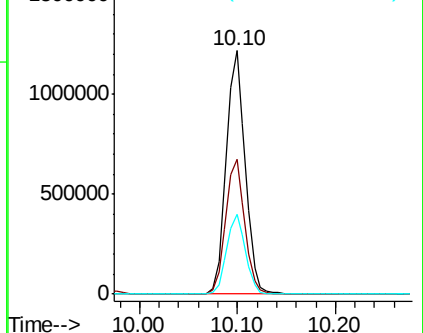
119 32.8 26.8 40.2

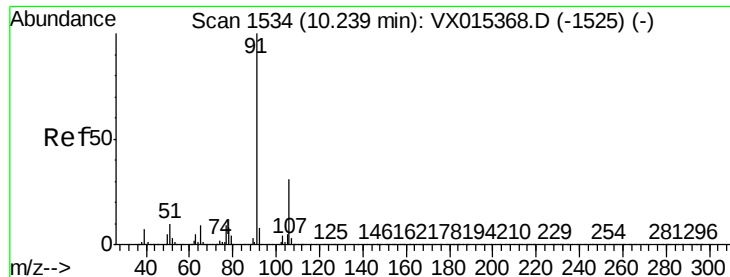


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0

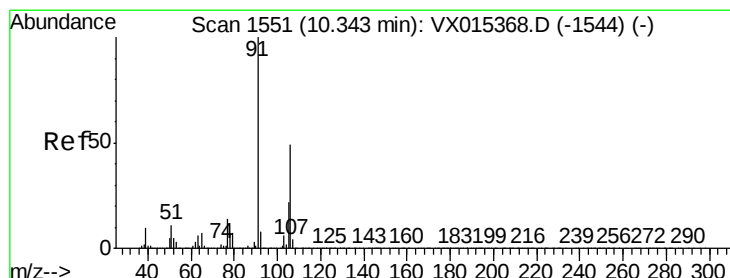
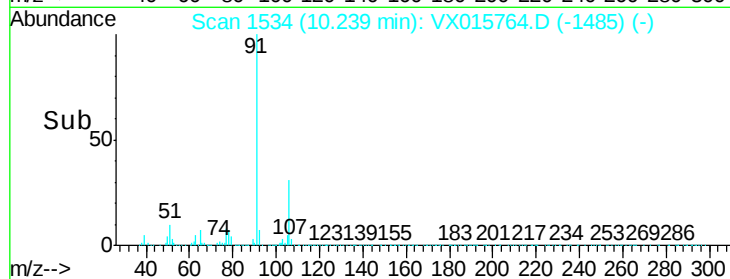
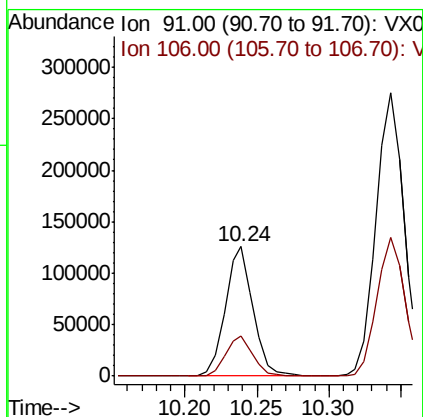
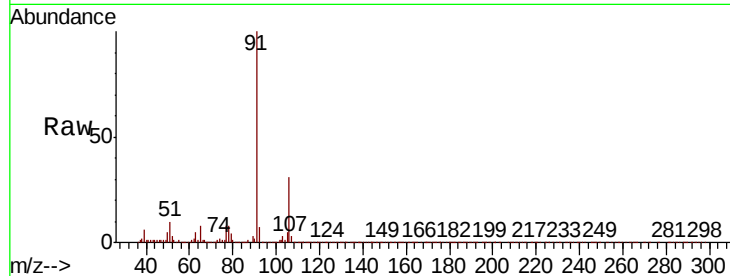




#67
Ethyl Benzene
Concen: 2.893 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

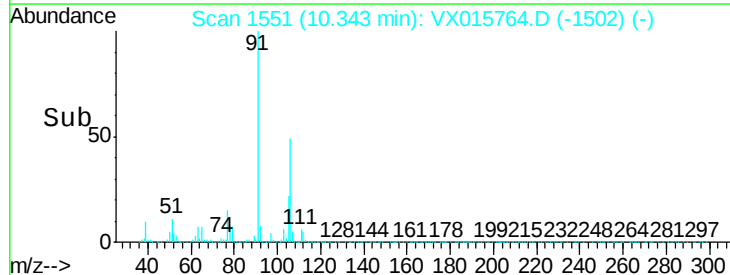
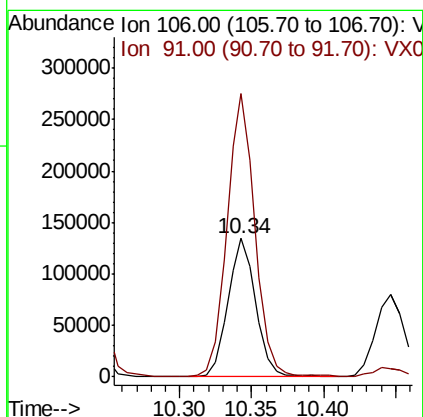
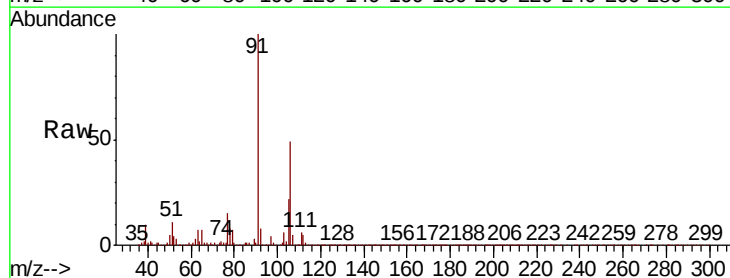
Instrument :
MSVOA_X
ClientSampled :

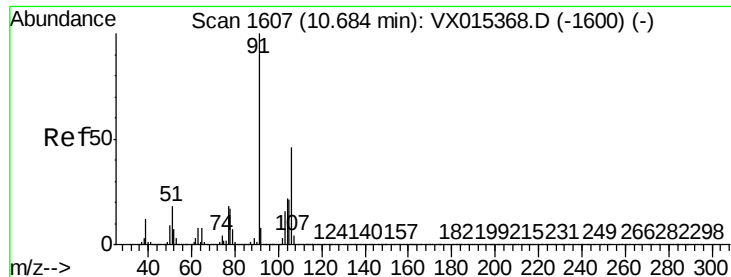
Tot Ion: 91 Resp: 167399
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2



#68
m/p-Xylenes
Concen: 8.417 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

Tgt Ion: 106 Resp: 181344
Ion Ratio Lower Upper
106 100
91 204.8 163.4 245.0

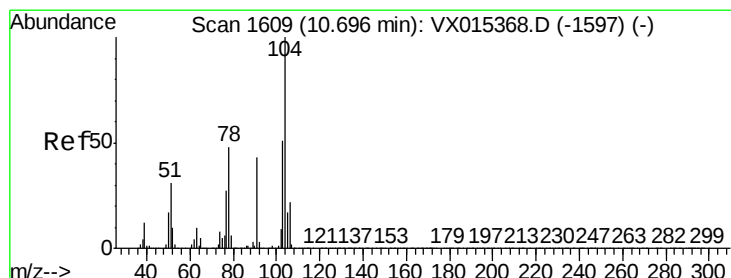
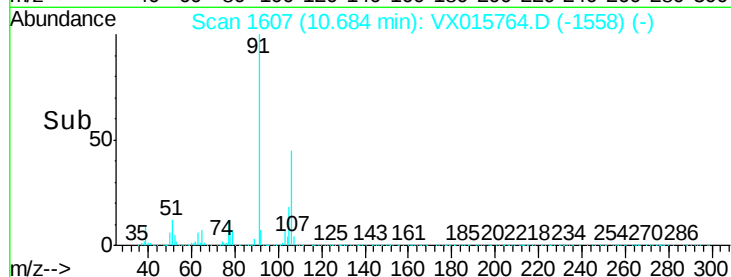
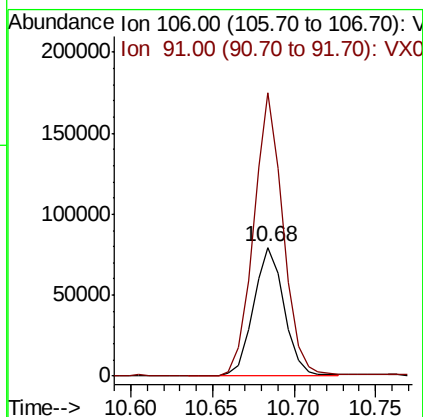
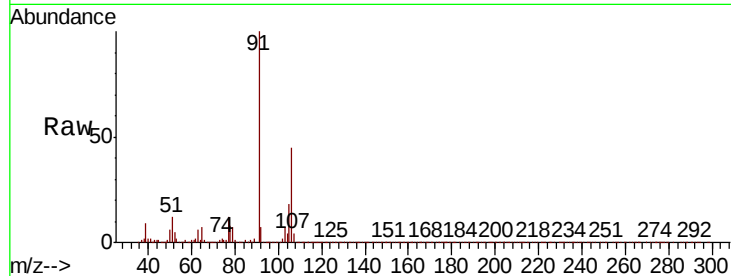




#69
o-Xylene
Concen: 4.925 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

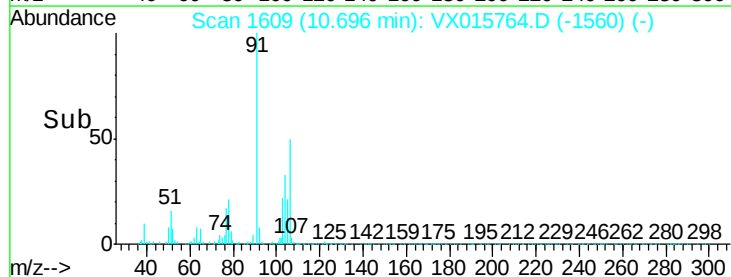
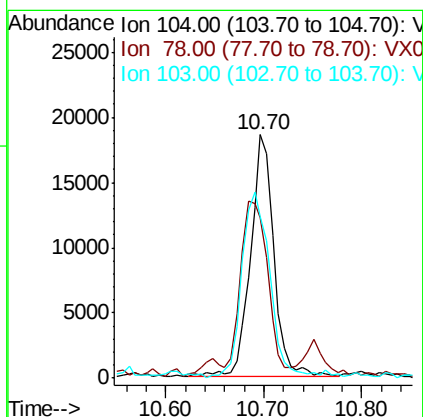
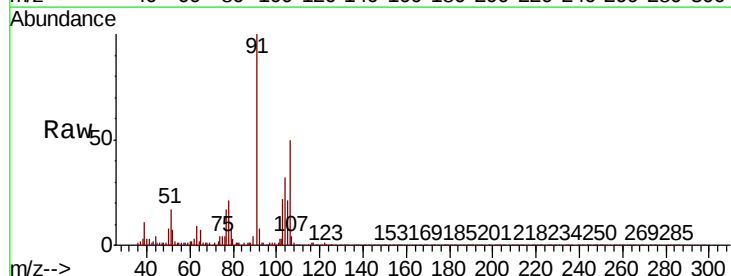
Instrument :
MSVOA_X
ClientSampleId :

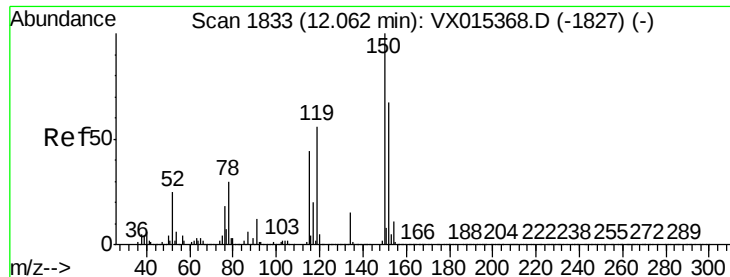
Tot Ion:106 Resp: 104857
Ion Ratio Lower Upper
106 100
91 207.0 107.1 321.3



#70
Styrene
Concen: 0.817 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015764.D
Acq: 20 Apr 2020 14:41

Tgt Ion:104 Resp: 30599
Ion Ratio Lower Upper
104 100
78 84.1 42.0 63.0#
103 91.0 43.4 65.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :

MSVOA_X

ClientSampleId :

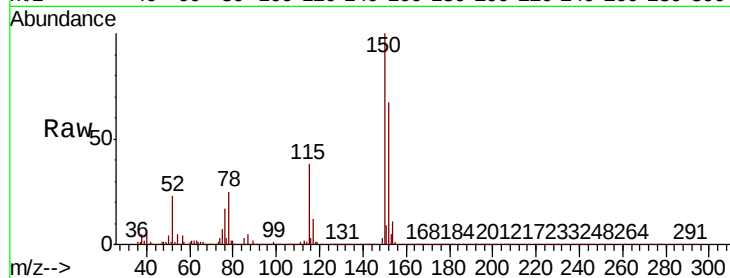
Tot Ion:152 Resp: 927790

Ion Ratio Lower Upper

152 100

115 56.0 39.0 116.9

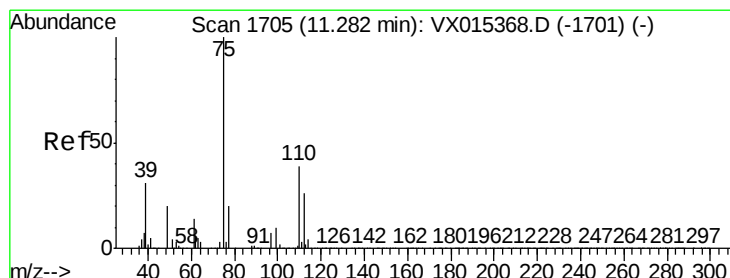
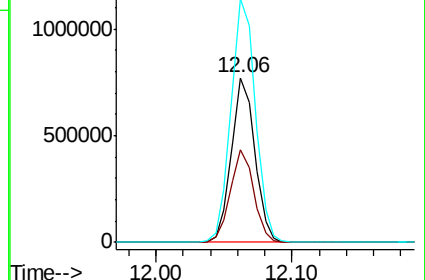
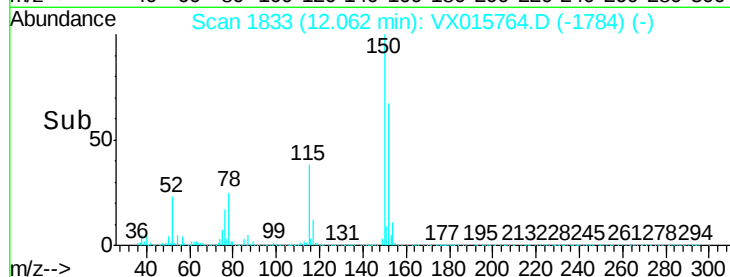
150 153.6 0.0 340.8



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



#76

1,2,3-Trichloropropane

Concen: 22.283 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015764.D

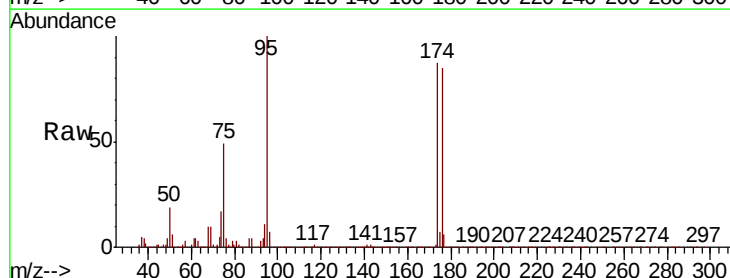
Acq: 20 Apr 2020 14:41

Tgt Ion: 75 Resp: 425140

Ion Ratio Lower Upper

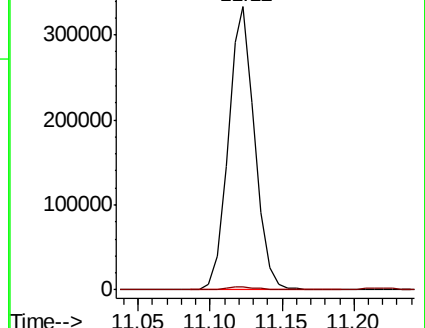
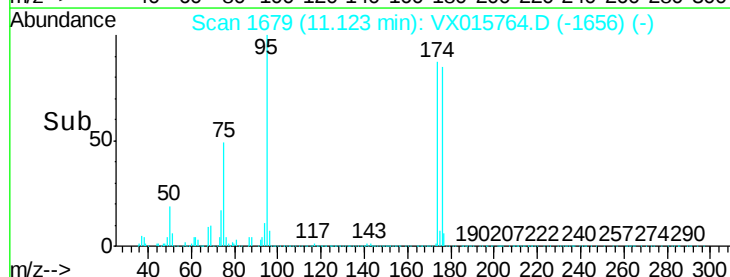
75 100

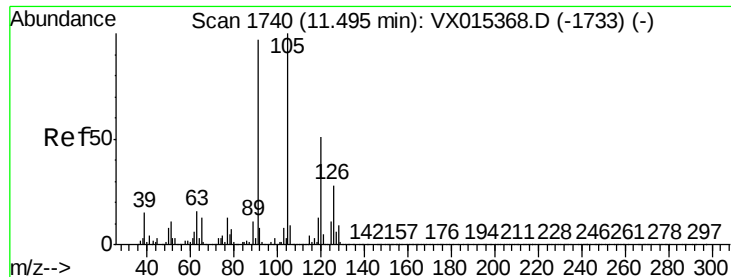
77 1.2 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

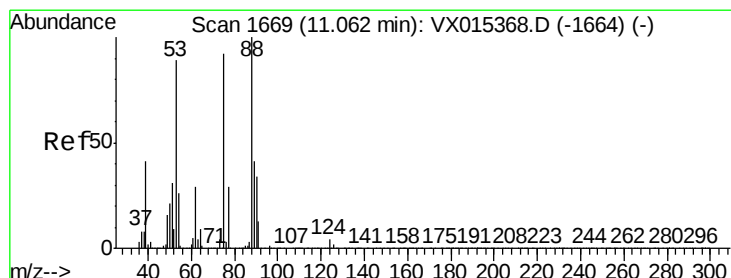
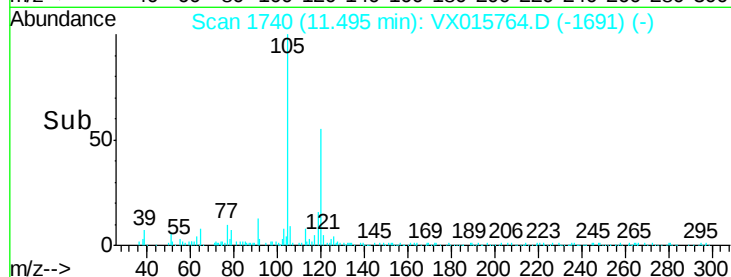
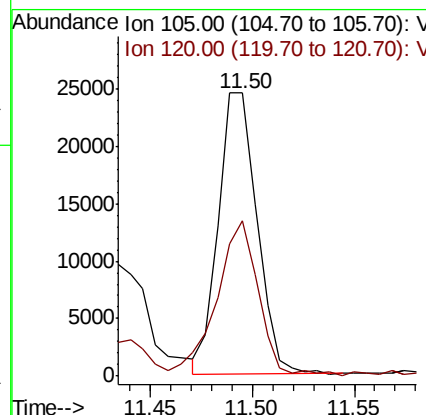
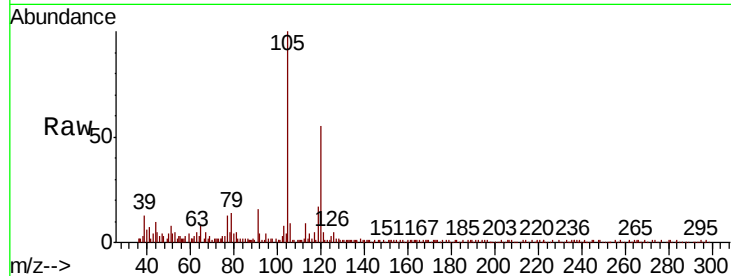




#80
 1,3,5-Trimethylbenzene
 Concen: 0.621 ug/l
 RT: 11.50 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: VX015764.D
 Acq: 20 Apr 2020 14:41

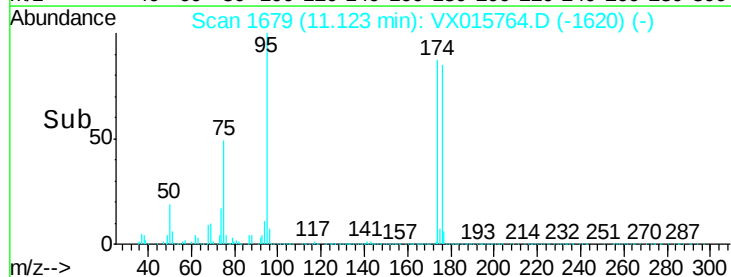
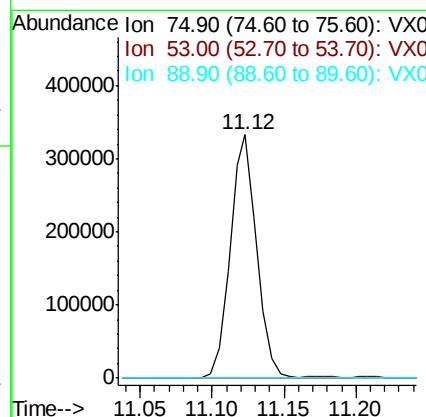
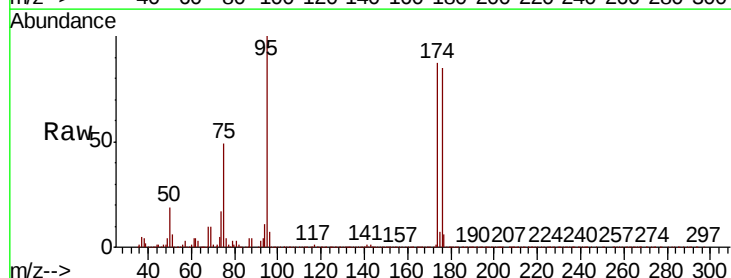
Instrument :
 MSVOA_X
 ClientSampled :

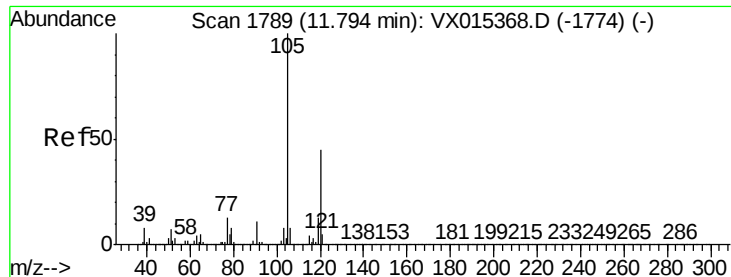
Tot Ion:105 Resp: 32241
 Ion Ratio Lower Upper
 105 100
 120 59.1 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.467 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.06 min
 Lab File: VX015764.D
 Acq: 20 Apr 2020 14:41

Tgt Ion: 75 Resp: 425140
 Ion Ratio Lower Upper
 75 100
 53 0.1 80.1 120.1#
 89 0.0 36.1 54.1#

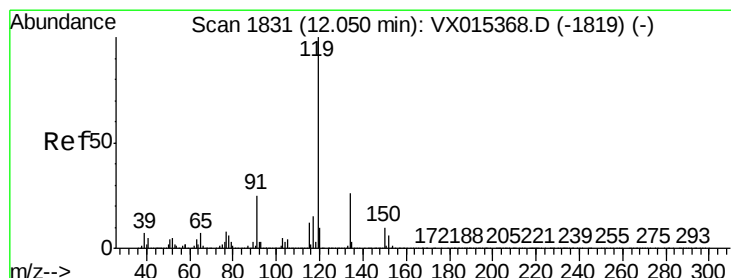
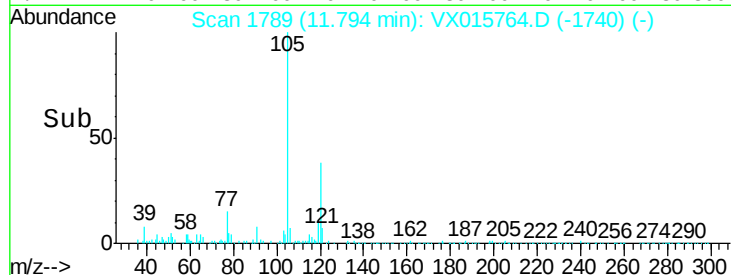
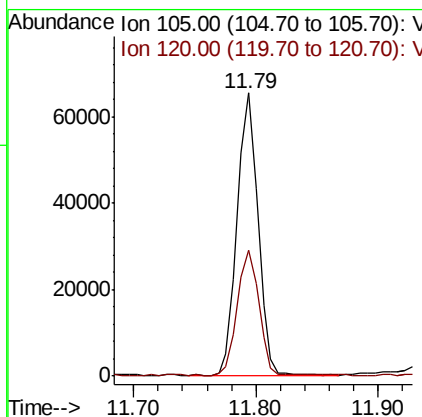
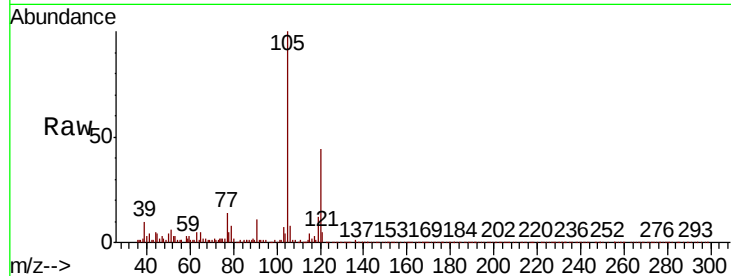




#84
 1,2,4-Trimethylbenzene
 Concen: 1.462 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX015764.D
 Acq: 20 Apr 2020 14:41

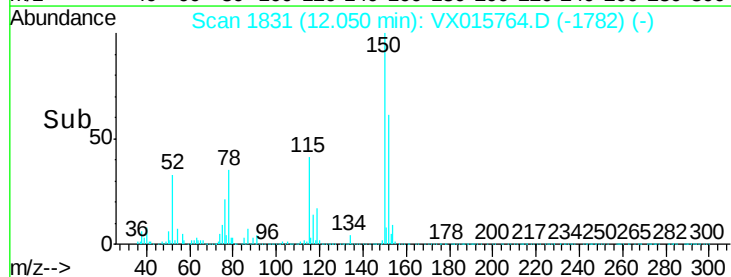
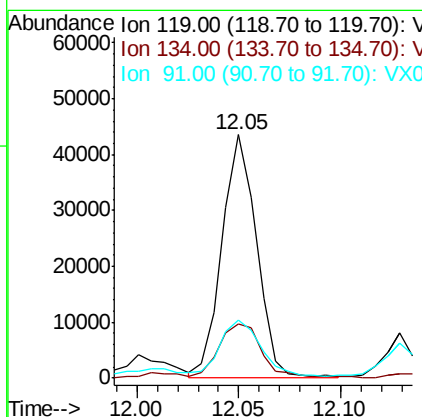
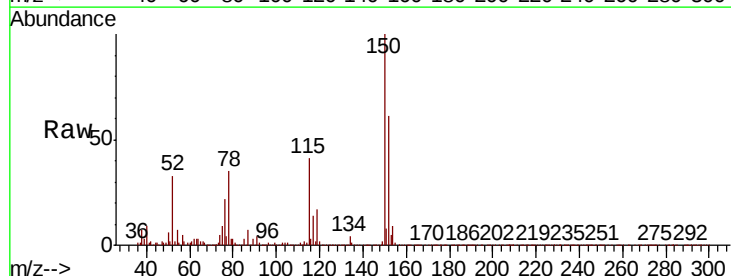
Instrument :
 MSVOA_X
 ClientSampleId :

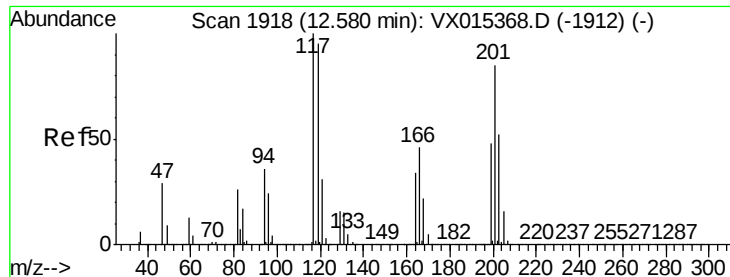
Tot Ion:105 Resp: 77323
 Ion Ratio Lower Upper
 105 100
 120 47.0 22.7 68.1



#86
 p-Isopropyltoluene
 Concen: 0.937 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: VX015764.D
 Acq: 20 Apr 2020 14:41

Tgt Ion:119 Resp: 51012
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.3
 91 28.3 12.4 37.4





#90

Hexachloroethane

Concen: 0.580 ug/l

RT: 12.71 min Scan# 1939

Delta R.T. 0.13 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

Instrument :

MSVOA_X

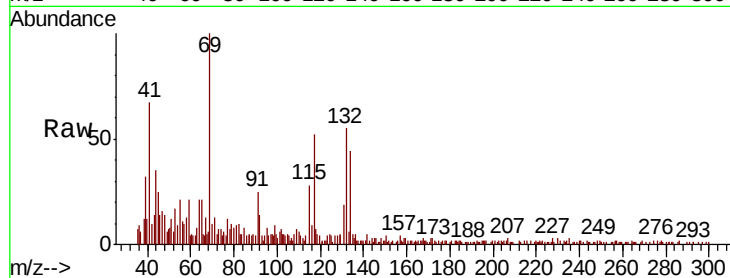
ClientSampled :

Tot Ion:117 Resp: 6146

Ion Ratio Lower Upper

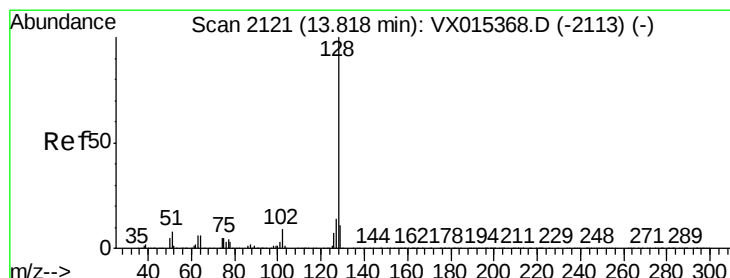
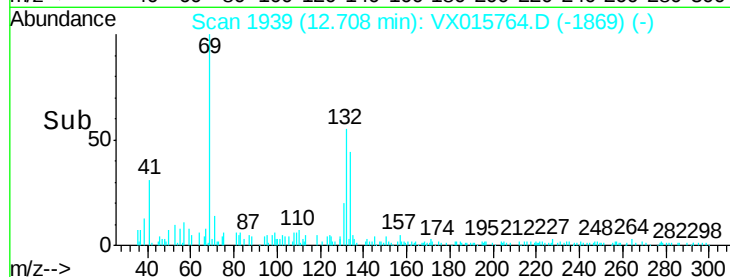
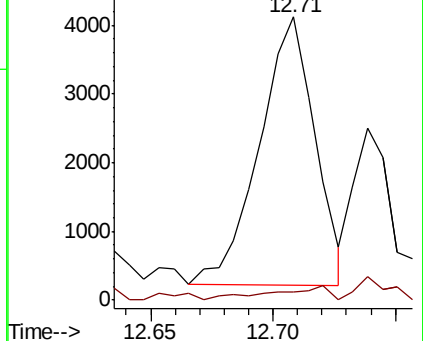
117 100

201 5.3 42.6 128.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 25.860 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015764.D

Acq: 20 Apr 2020 14:41

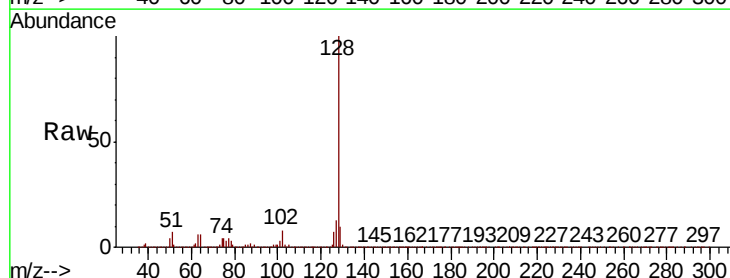
Tgt Ion:128 Resp: 1772547

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 10.7 8.8 13.2



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

