

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042120\
 Data File : VX015791.D
 Acq On : 21 Apr 2020 14:00
 Operator : JC/SP
 Sample : L2312-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB40

Quant Time: Apr 22 04:17:27 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	1734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.75	114	5883	50.00	ug/l	-0.09
63) Chlorobenzene-d5	9.96	117	548	50.00	ug/l	-0.14
72) 1,4-Dichlorobenzene-d4	12.15	152	246801	50.00	ug/l	0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.15	65	181432	7418.66	ug/l	0.12
Spiked Amount						
						Recovery = 14837.32%
35) Dibromofluoromethane	5.40	113	618	16.43	ug/l	-0.07
Spiked Amount						Recovery = 32.86%
50) Toluene-d8	8.34	98	11695	84.47	ug/l	-0.36
Spiked Amount						Recovery = 168.94%
62) 4-Bromofluorobenzene	11.07	95	593	10.54	ug/l	-0.05
Spiked Amount						Recovery = 21.08%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.27	85	87	5.695	ug/l #	43
3) Chloromethane	1.34	50	60	3.084	ug/l #	48
4) Vinyl Chloride	1.44	62	57	3.191	ug/l #	42
5) Bromomethane	1.63	94	54	Below Cal	#	3
6) Chloroethane	1.67	64	30	2.708	ug/l #	43
11) Tert butyl alcohol	3.20	59	18905	3229.568	ug/l #	73
12) 1,1-Dichloroethene	2.42	96	20	1.222	ug/l #	1
13) Acrolein	2.26	56	47	14.095	ug/l #	1
14) Allyl chloride	2.73	41	171	4.470	ug/l #	67
15) Acrylonitrile	3.18	53	12598	1128.503	ug/l #	62
16) Acetone	2.41	43	335	31.884	ug/l #	47
18) Methyl Acetate	2.73	43	333	12.418	ug/l #	56
19) Methyl tert-butyl Ether	3.19	73	9711	152.947	ug/l #	1
21) trans-1,2-Dichloroethene	3.19	96	8341	459.092	ug/l #	22
22) Diisopropyl ether	3.87	45	595125	8780.036	ug/l #	62
23) Vinyl Acetate	3.87	43	702053	11439.685	ug/l #	74
24) 1,1-Dichloroethane	3.65	63	149856	4199.058	ug/l #	1
25) 2-Butanone	4.90	43	643663	38092.508	ug/l	99
26) 2,2-Dichloropropane	4.31	77	1080	36.868	ug/l	78
27) cis-1,2-Dichloroethene	4.52	96	1127	53.616	ug/l	58
28) Bromochloromethane	4.91	49	202490	11883.789	ug/l #	90
29) Tetrahydrofuran	4.94	42	995878	91677.257	ug/l #	37
30) Chloroform	5.09	83	3273	95.325	ug/l	93
31) Cyclohexane	5.44	56	109873	3548.952	ug/l #	21
32) 1,1,1-Trichloroethane	5.48	97	742	23.879	ug/l #	34
36) 1,1-Dichloropropene	5.69	75	2673	49.313	ug/l #	80
37) Ethyl Acetate	4.90	43	643663	9119.731	ug/l #	39
38) Carbon Tetrachloride	5.67	117	1299	22.126	ug/l #	1
39) Methylcyclohexane	7.43	83	10081	161.299	ug/l #	65
40) Benzene	6.16	78	252225	1588.496	ug/l #	1
41) Methacrylonitrile	4.92	41	321646	8209.480	ug/l #	37
42) 1,2-Dichloroethane	6.23	62	491424	7705.042	ug/l	79
43) Isopropyl Acetate	6.22	43	11216942	94145.479	ug/l #	68
44) Trichloroethene	7.11	130	1934	44.661	ug/l	85

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 Misc : 5.0mL/MSVOA X/WATER
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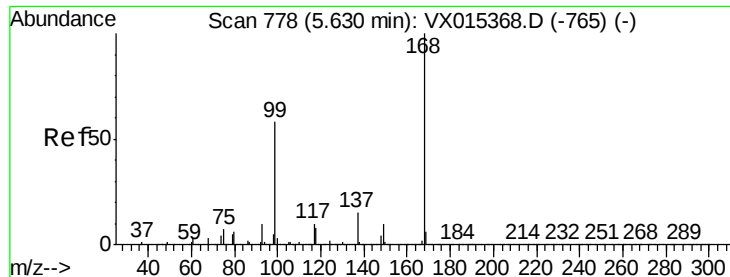
Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Apr 22 04:17:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,2-Dichloropropane	7.40	63	4126	94.989	ug/l #	1
46) Dibromomethane	7.57	93	547	19.197	ug/l #	40
47) Bromodichloromethane	7.83	83	755	12.435	ug/l #	39
48) Methyl methacrylate	7.66	41	19874	333.951	ug/l #	18
49) 1,4-Dioxane	7.65	88	10745	9678.548	ug/l #	1
51) 4-Methyl-2-Pentanone	8.50	43	4144066	61373.665	ug/l #	38
52) Toluene	8.66	92	564	5.761	ug/l	86
53) t-1,3-Dichloropropene	8.95	75	1350	18.959	ug/l #	45
54) cis-1,3-Dichloropropene	8.31	75	959	13.221	ug/l #	47
55) 1,1,2-Trichloroethane	9.09	97	1504	37.499	ug/l #	14
56) Ethyl methacrylate	9.06	69	2597	36.741	ug/l #	1
57) 1,3-Dichloropropane	9.23	76	2063	28.549	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.11	63	11357	330.327	ug/l	90
59) 2-Hexanone	9.22	43	537334	10540.592	ug/l #	27
60) Dibromochloromethane	9.43	129	1477	30.647	ug/l	95
61) 1,2-Dibromoethane	9.46	107	479	10.984	ug/l	99
64) Tetrachloroethene	9.32	164	546	132.024	ug/l #	18
65) Chlorobenzene	10.14	112	751	68.718	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	10.20	131	507	116.122	ug/l #	51
67) Ethyl Benzene	10.25	91	1245	64.231	ug/l #	29
68) m/p-Xylenes	10.32	106	1241	171.939	ug/l #	60
69) o-Xylene	10.63	106	19411	2721.588	ug/l	99
70) Styrene	10.71	104	457	36.413	ug/l #	5
71) Bromoform	10.82	173	281	70.698	ug/l #	29
76) 1,2,3-Trichloropropane	11.29	75	122912	24.218	ug/l #	38
78) n-propylbenzene	11.48	91	13395	0.724	ug/l	98
80) 1,3,5-Trimethylbenzene	11.54	105	66560	4.820	ug/l	72
81) trans-1,4-Dichloro-2-buten	11.14	75	40322	19.063	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.76	105	39959	2.839	ug/l	73
85) sec-Butylbenzene	12.02	105	5077	0.325	ug/l	80
86) p-Isopropyltoluene	12.09	119	6745	0.466	ug/l	85
90) Hexachloroethane	12.61	117	2059	0.730	ug/l #	21
92) 1,2-Dibromo-3-Chloropropan	12.96	75	7814	4.989	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.65	180	1913	0.320	ug/l #	46
94) Hexachlorobutadiene	13.78	225	1365	0.480	ug/l	66
95) Naphthalene	13.84	128	71340	3.913	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

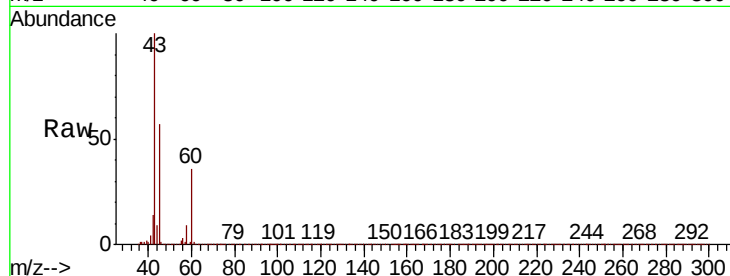
BFB40

Tot Ion:168 Resp: 1734

Ion Ratio Lower Upper

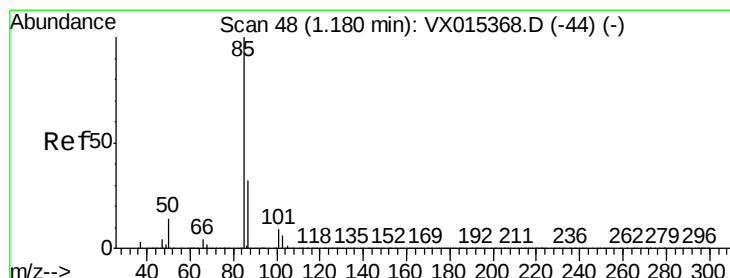
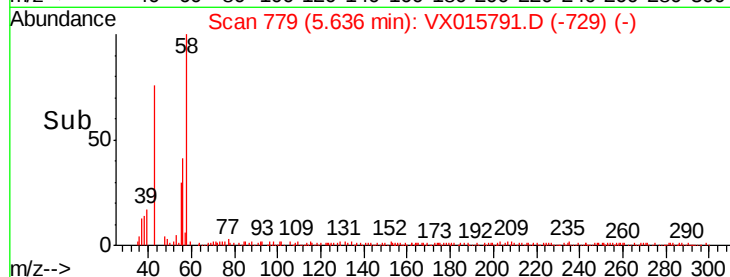
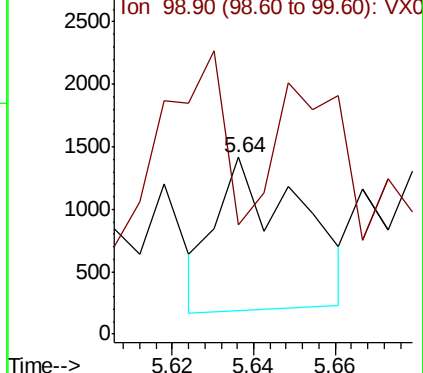
168 100

99 3.5 46.4 69.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 5.695 ug/l

RT: 1.27 min Scan# 62

Delta R.T. 0.09 min

Lab File: VX015791.D

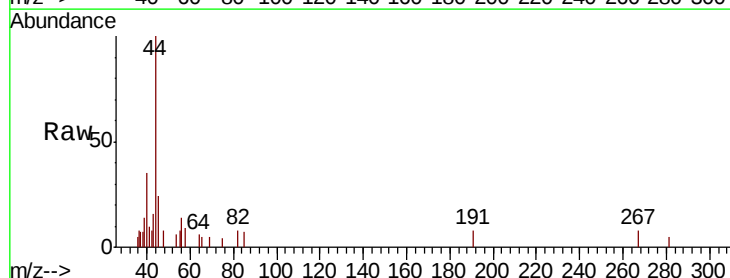
Acq: 21 Apr 2020 14:00

Tgt Ion: 85 Resp: 87

Ion Ratio Lower Upper

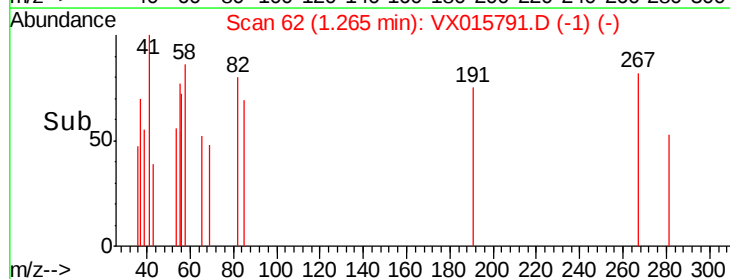
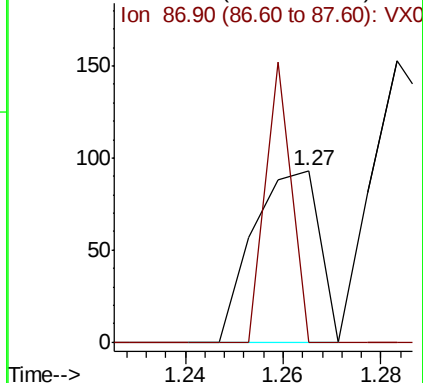
85 100

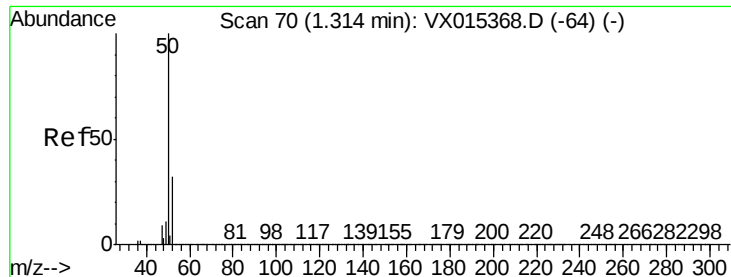
87 0.0 16.0 47.9#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 3.084 ug/l

RT: 1.34 min Scan# 74

Delta R.T. 0.02 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

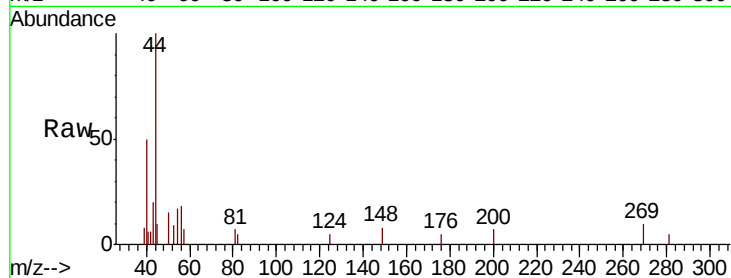
BFB40

Tot Ion: 50 Resp: 60

Ion Ratio Lower Upper

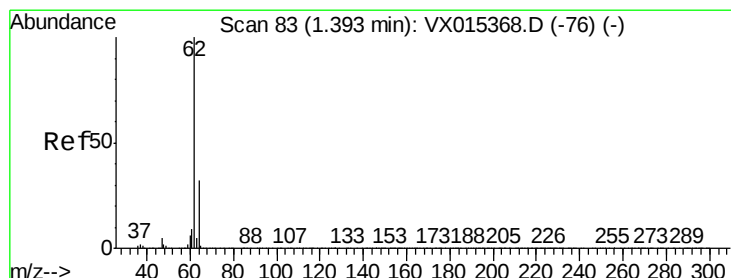
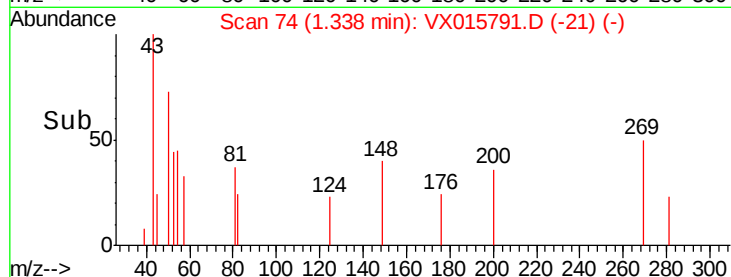
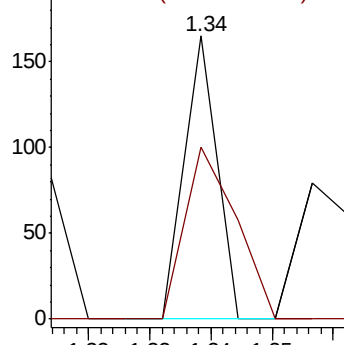
50 100

52 60.6 25.3 37.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 3.191 ug/l

RT: 1.44 min Scan# 91

Delta R.T. 0.05 min

Lab File: VX015791.D

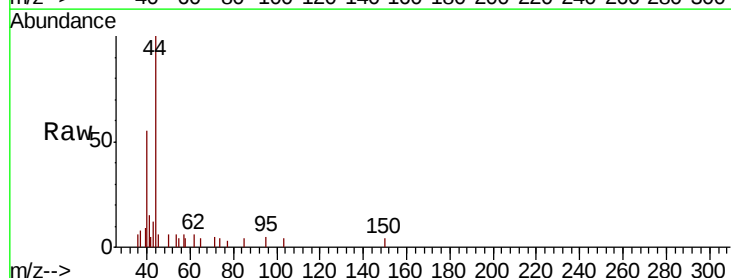
Acq: 21 Apr 2020 14:00

Tgt Ion: 62 Resp: 57

Ion Ratio Lower Upper

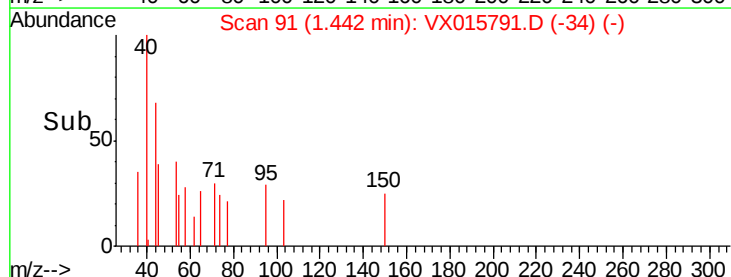
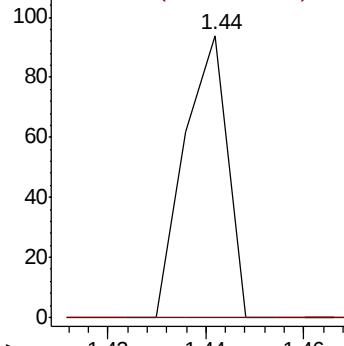
62 100

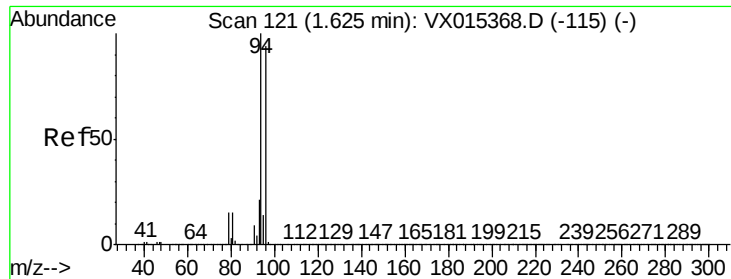
64 0.0 26.0 39.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

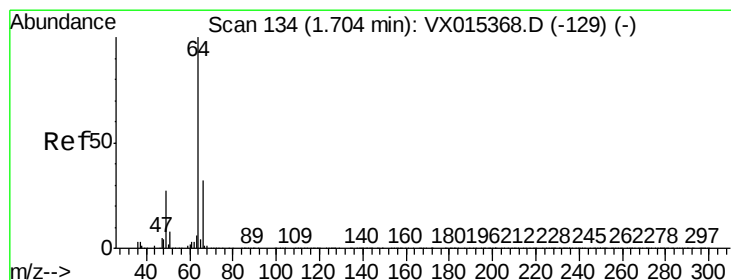
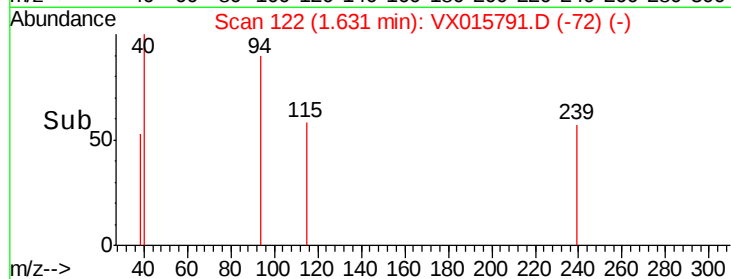
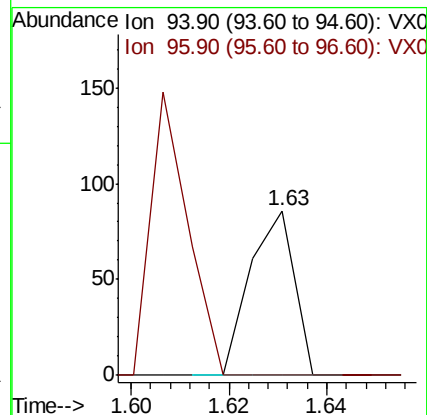
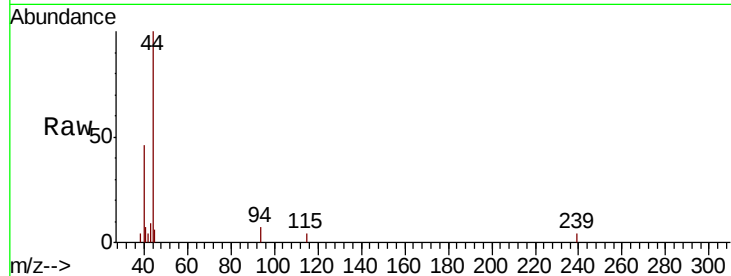
BFB40

Tot Ion: 94 Resp: 54

Ion Ratio Lower Upper

94 100

96 0.0 74.8 112.2#



#6

Chloroethane

Concen: 2.708 ug/l

RT: 1.67 min Scan# 129

Delta R.T. -0.03 min

Lab File: VX015791.D

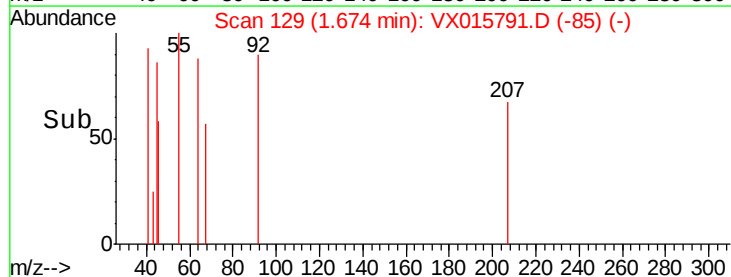
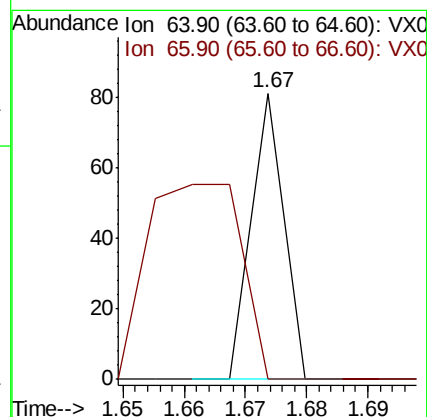
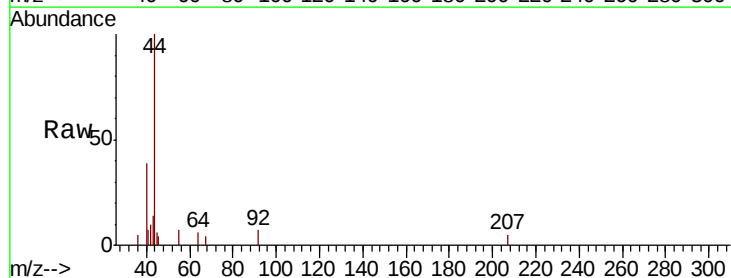
Acq: 21 Apr 2020 14:00

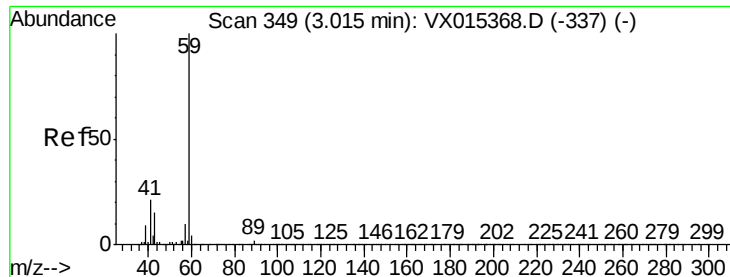
Tgt Ion: 64 Resp: 30

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.2#

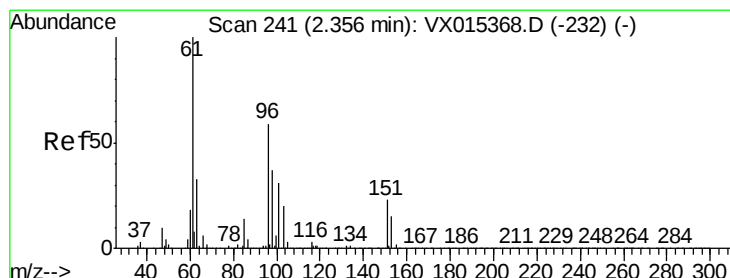
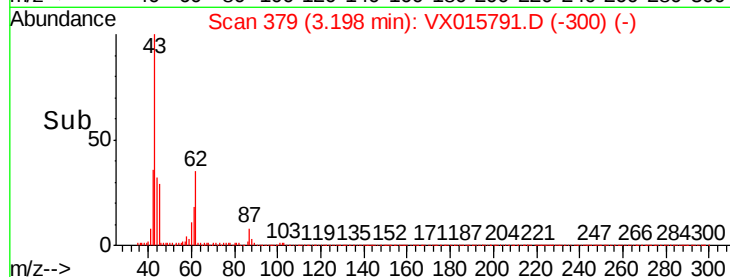
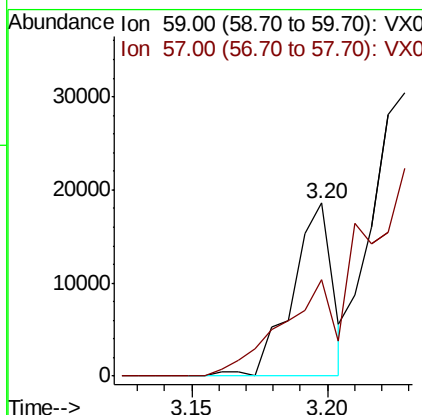
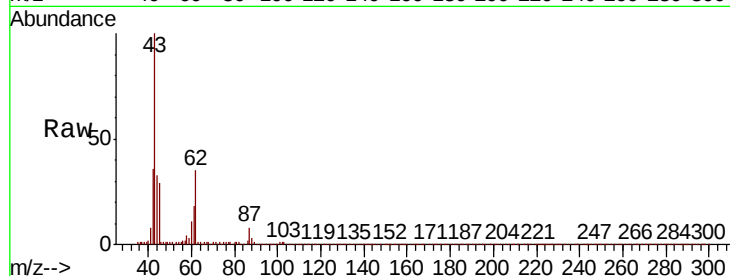




#11
Tert butyl alcohol
Concen: 3229.568 ug/l
RT: 3.20 min Scan# 379
Delta R.T. 0.18 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

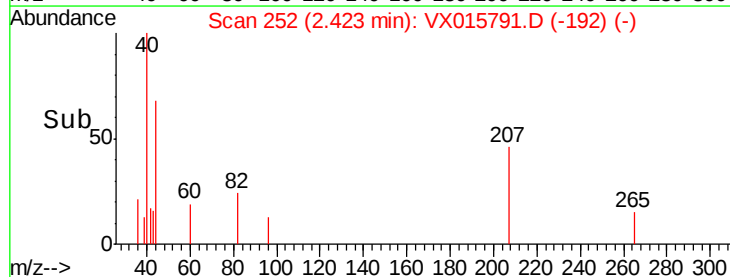
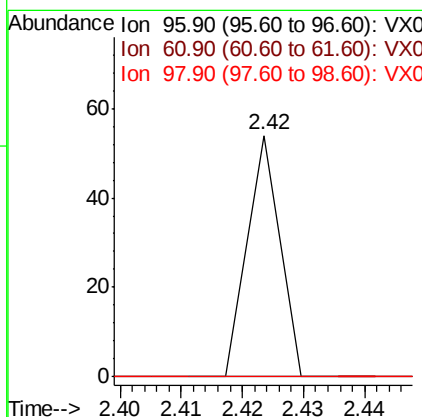
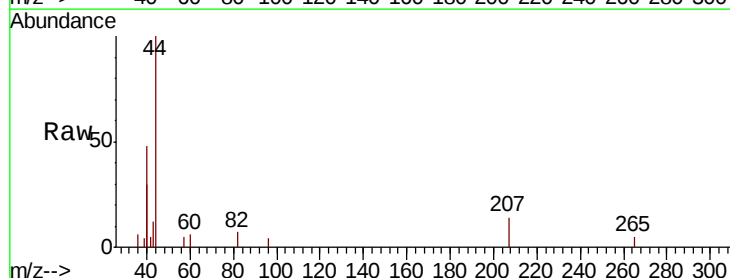
Instrument :
MSVOA_X
ClientSampled :
BFB40

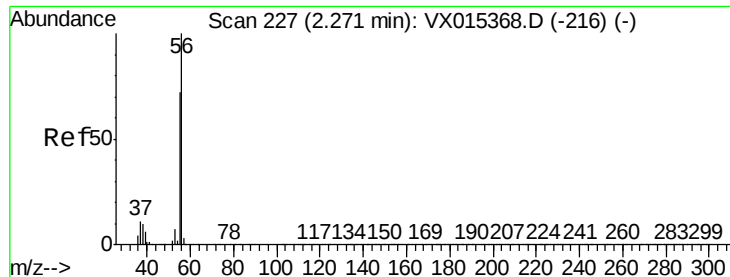
Tot Ion: 59 Resp: 18905
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 1.222 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.07 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion: 96 Resp: 20
Ion Ratio Lower Upper
96 100
61 0.0 135.7 203.5#
98 0.0 50.6 75.8#





#13

Acrolein

Concen: 14.095 ug/l

RT: 2.26 min Scan# 225

Delta R.T. -0.01 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

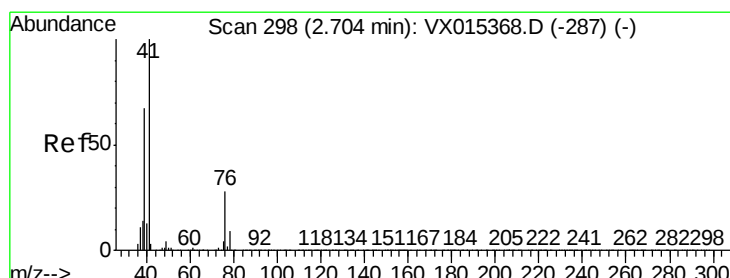
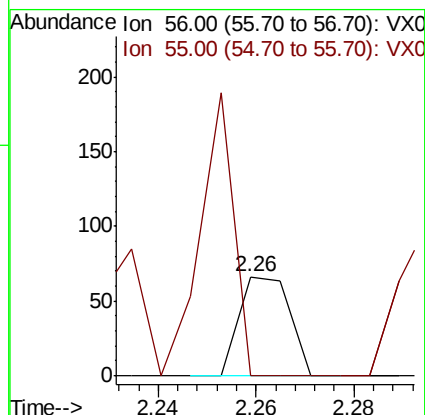
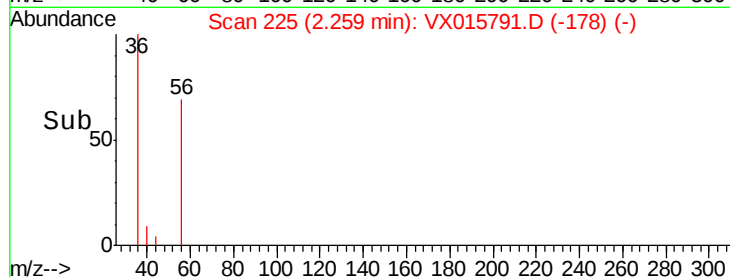
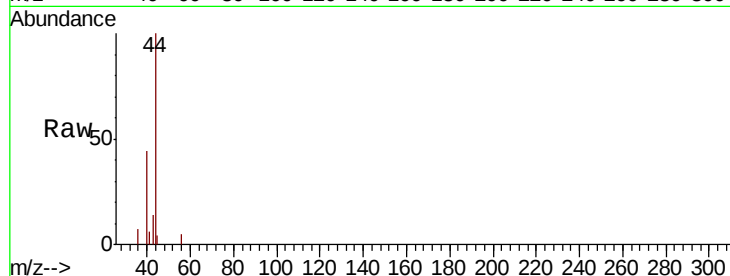
BFB40

Tot Ion: 56 Resp: 47

Ion Ratio Lower Upper

56 100

55 189.4 57.0 85.4#



#14

Allyl chloride

Concen: 4.470 ug/l

RT: 2.73 min Scan# 303

Delta R.T. 0.03 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

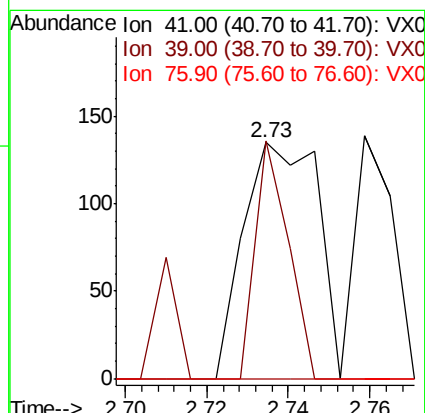
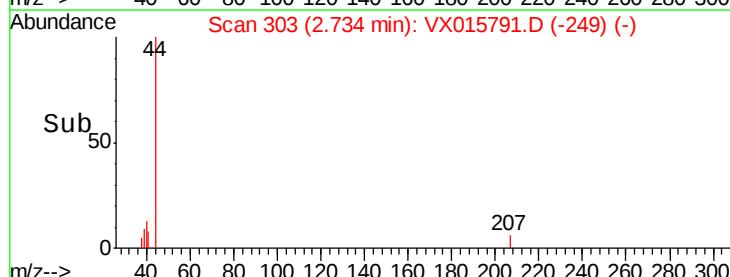
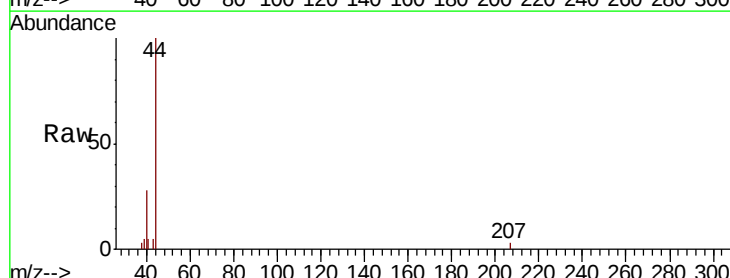
Tgt Ion: 41 Resp: 171

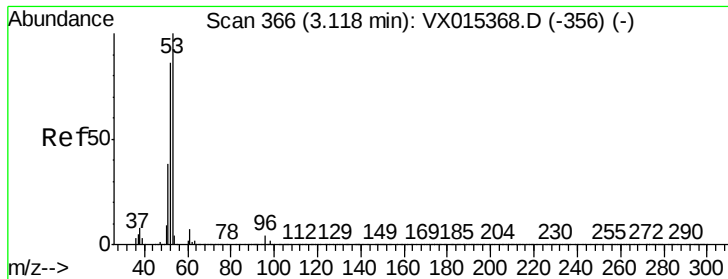
Ion Ratio Lower Upper

41 100

39 45.0 51.4 77.0#

76 0.0 21.8 32.8#





#15

Acrylonitrile

Concen: 1128.503 ug/l

RT: 3.18 min Scan# 376

Delta R.T. 0.06 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

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ClientSampleId :

BFB40

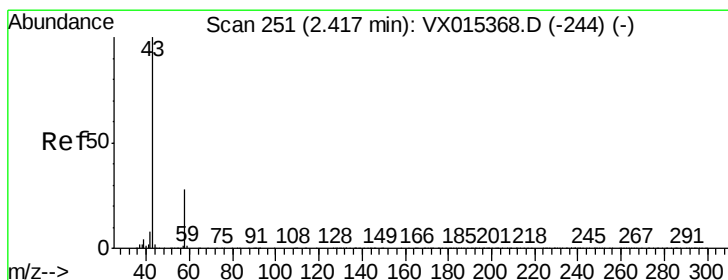
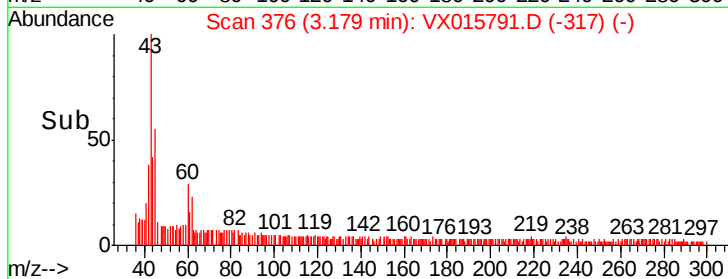
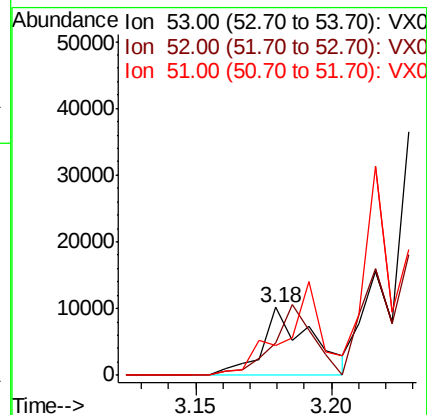
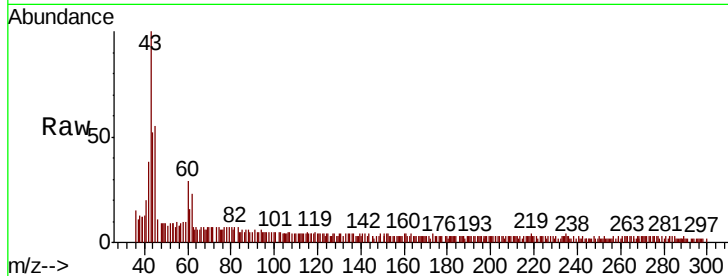
Tot Ion: 53 Resp: 12598

Ion Ratio Lower Upper

53 100

52 84.9 66.8 100.2

51 108.2 29.5 44.3#



#16

Acetone

Concen: 31.884 ug/l

RT: 2.41 min Scan# 249

Delta R.T. -0.01 min

Lab File: VX015791.D

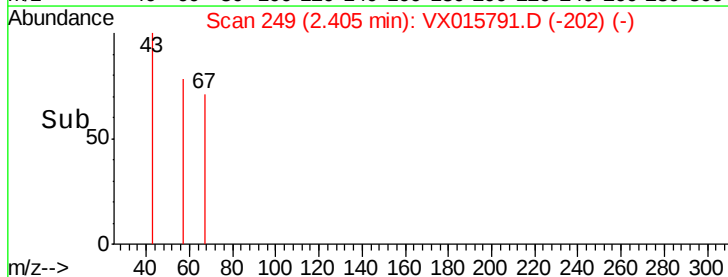
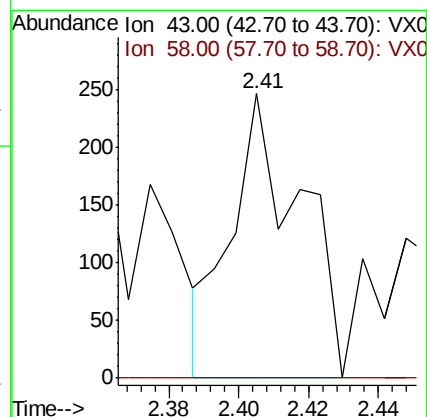
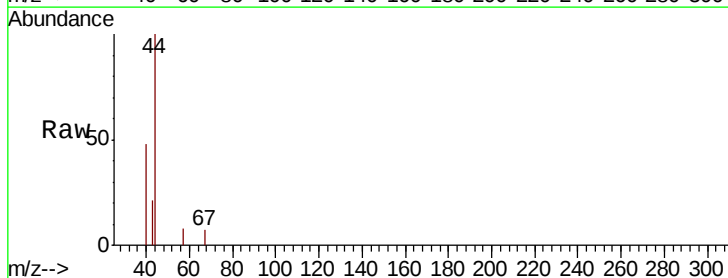
Acq: 21 Apr 2020 14:00

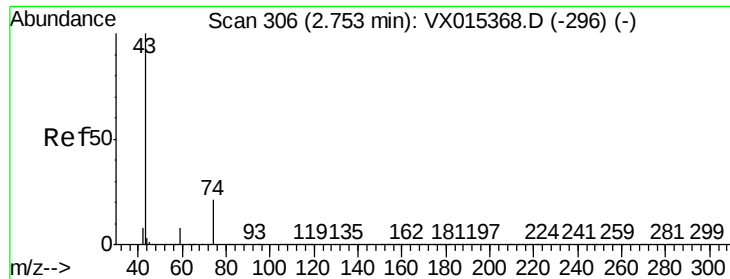
Tgt Ion: 43 Resp: 335

Ion Ratio Lower Upper

43 100

58 0.0 22.1 33.1#

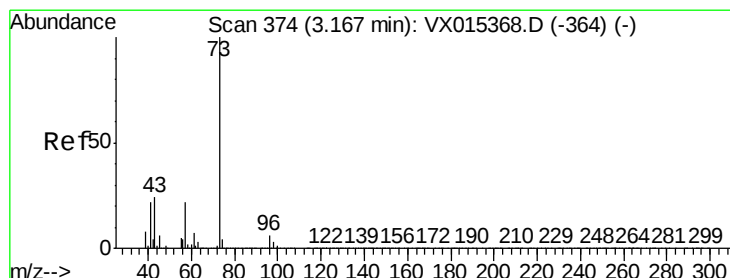
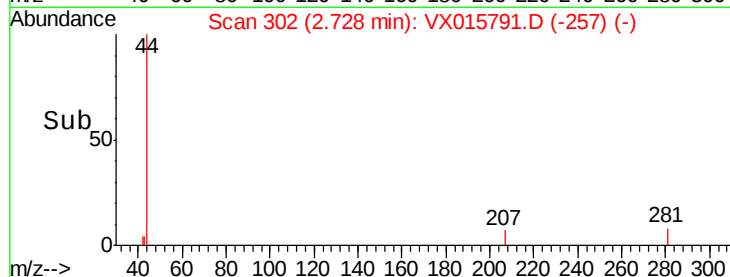
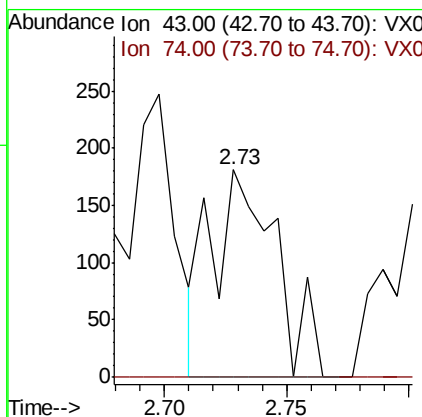
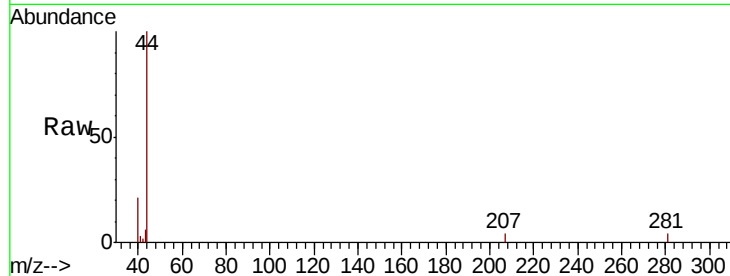




#18
Methyl Acetate
Concen: 12.418 ug/l
RT: 2.73 min Scan# 302
Delta R.T. -0.02 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

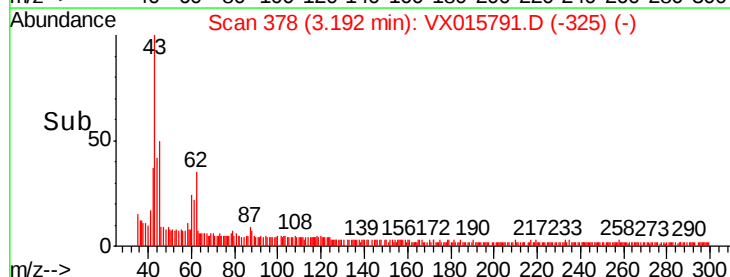
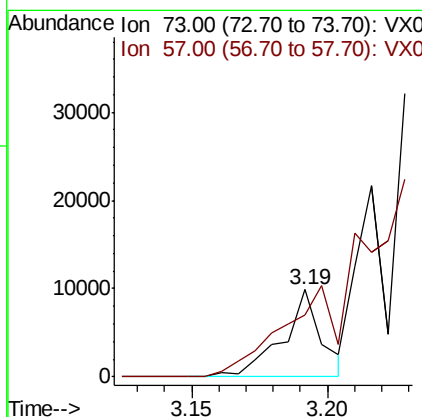
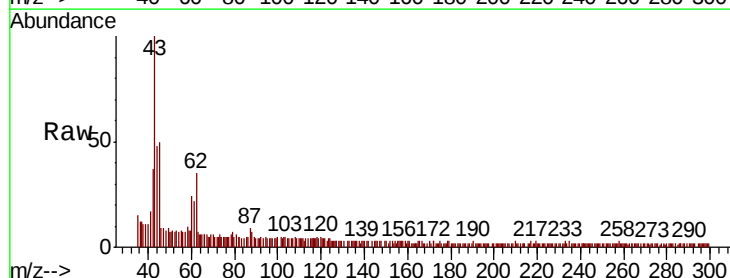
Instrument :
MSVOA_X
ClientSampleId :
BFB40

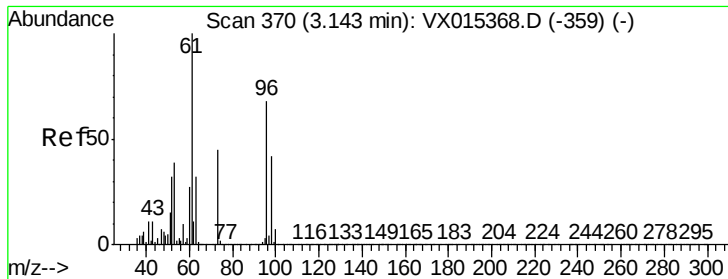
Tot Ion: 43 Resp: 333
Ion Ratio Lower Upper
43 100
74 0.0 16.5 24.7#



#19
Methyl tert-butyl Ether
Concen: 152.947 ug/l
RT: 3.19 min Scan# 378
Delta R.T. 0.02 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion: 73 Resp: 9711
Ion Ratio Lower Upper
73 100
57 70.6 17.9 26.9#





#21

trans-1,2-Dichloroethene

Concen: 459.092 ug/l

RT: 3.19 min Scan# 378

Delta R.T. 0.05 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

BFB40

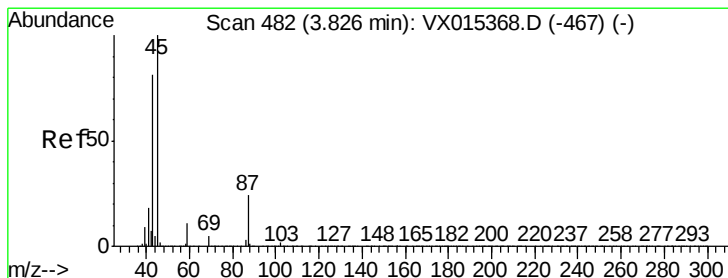
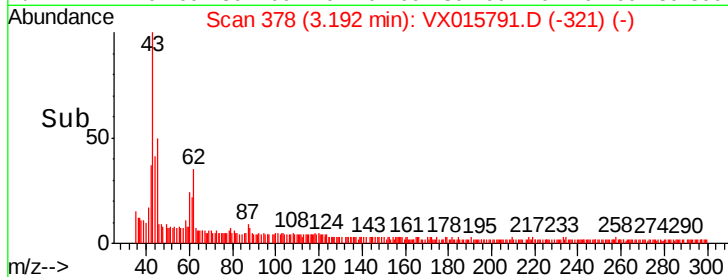
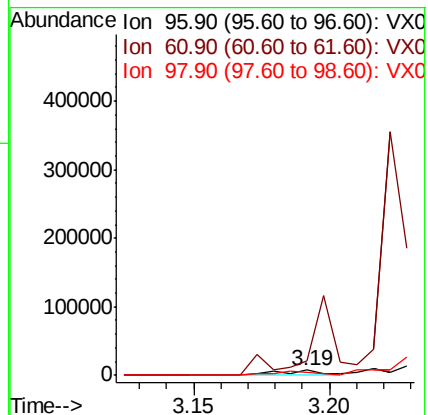
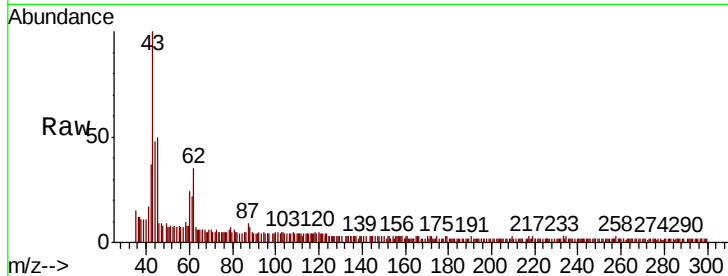
Tot Ion: 96 Resp: 8341

Ion Ratio Lower Upper

96 100

61 279.3 116.9 175.3#

98 52.7 48.6 73.0



#22

Diisopropyl ether

Concen: 8780.036 ug/l

RT: 3.87 min Scan# 490

Delta R.T. 0.05 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Tgt Ion: 45 Resp: 595125

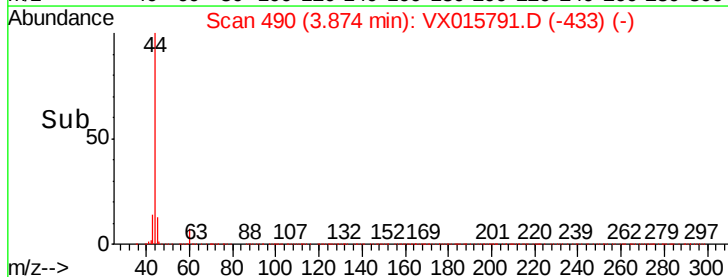
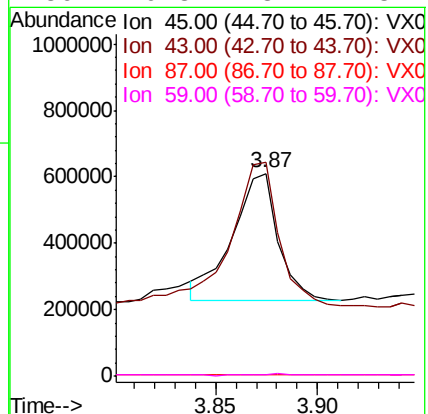
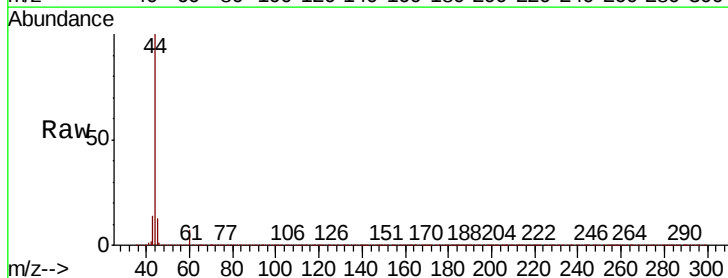
Ion Ratio Lower Upper

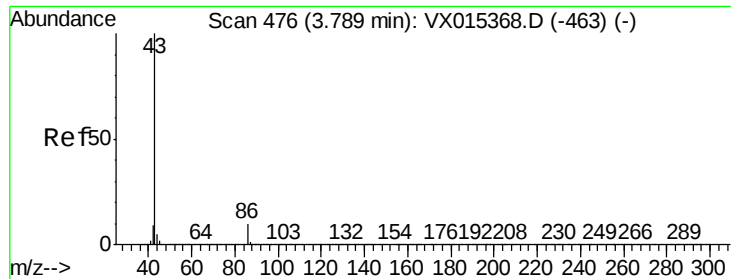
45 100

43 113.4 64.7 97.1#

87 0.3 19.4 29.0#

59 0.3 8.7 13.1#





#23

Vinyl Acetate

Concen: 11439.685 ug/l

RT: 3.87 min Scan# 490

Delta R.T. 0.09 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

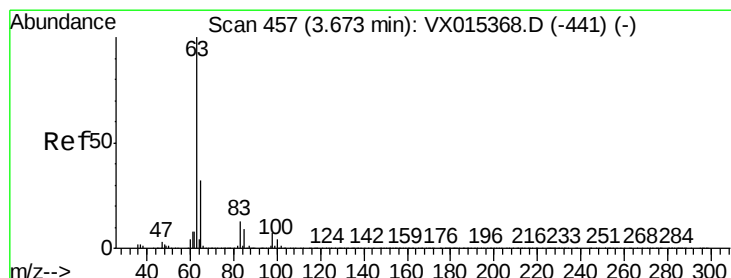
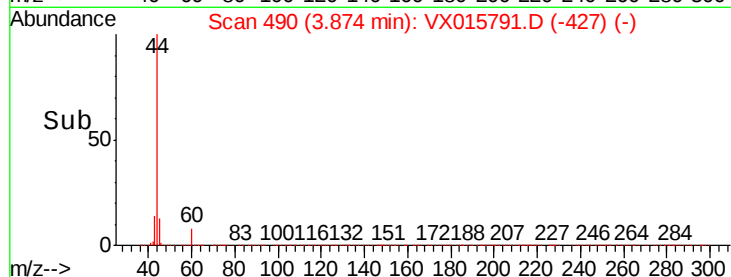
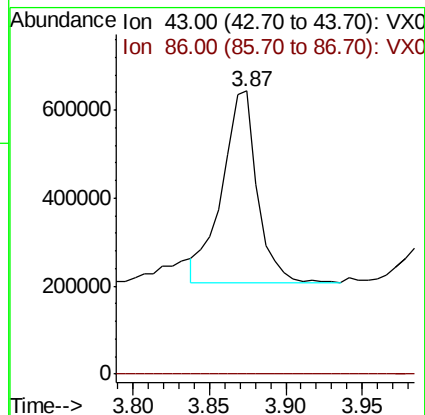
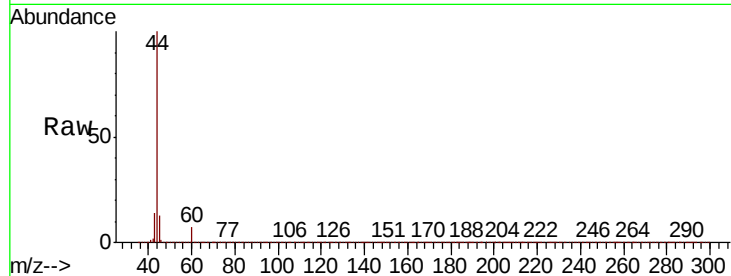
BFB40

Tot Ion: 43 Resp: 702053

Ion Ratio Lower Upper

43 100

86 0.0 7.8 11.6#



#24

1,1-Dichloroethane

Concen: 4199.058 ug/l

RT: 3.65 min Scan# 454

Delta R.T. -0.02 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

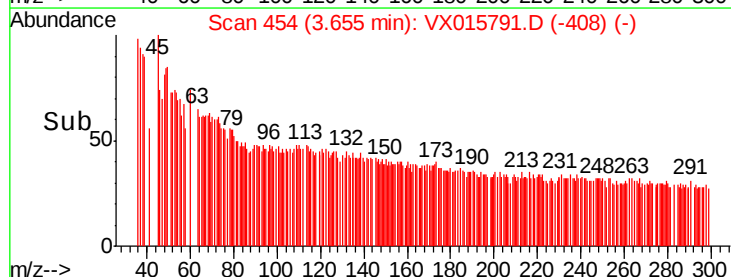
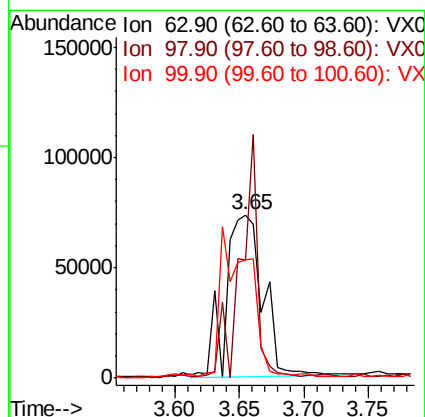
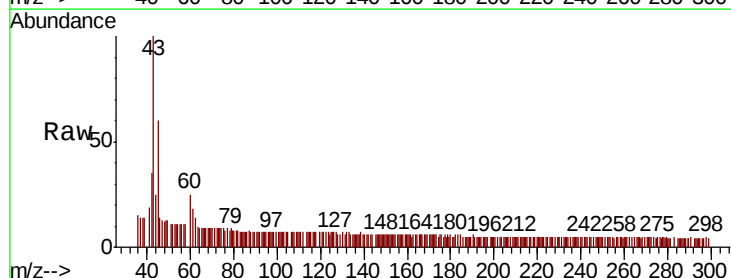
Tgt Ion: 63 Resp: 149856

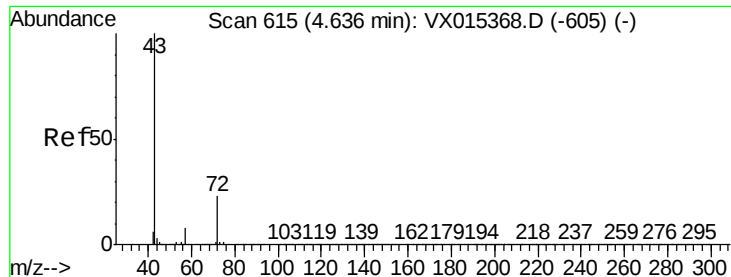
Ion Ratio Lower Upper

63 100

98 143.7 3.3 9.8#

100 72.4 2.1 6.5#





#25

2-Butanone

Concen: 38092.508 ug/l

RT: 4.90 min Scan# 658

Delta R.T. 0.26 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

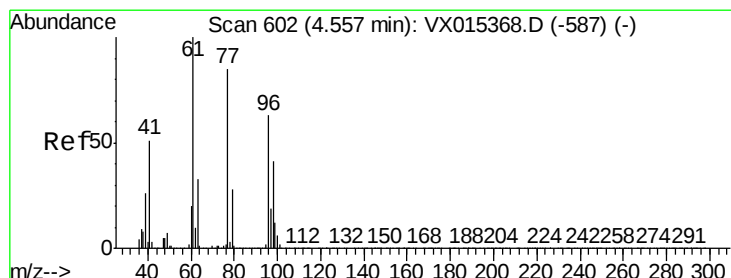
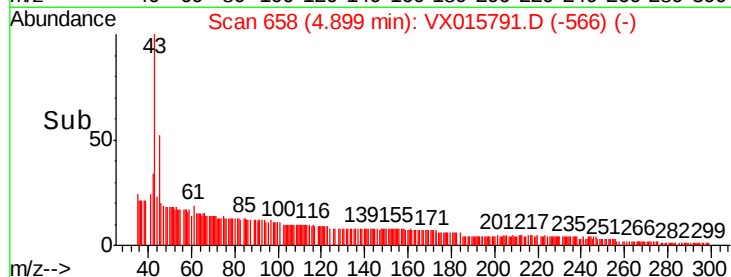
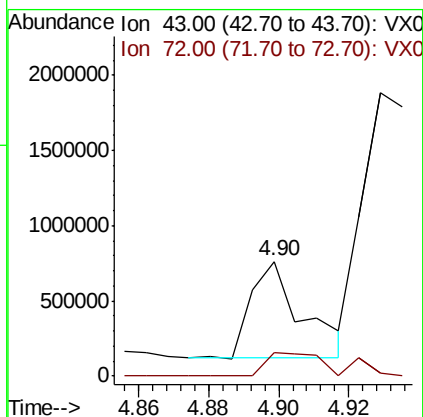
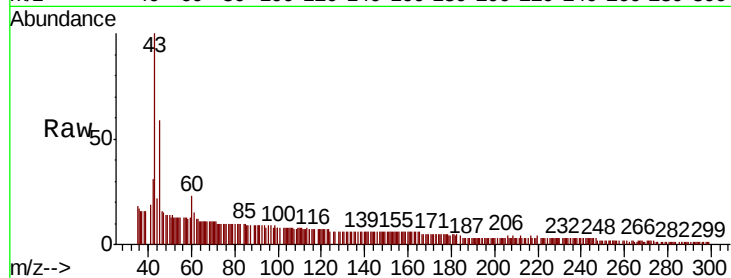
BFB40

Tot Ion: 43 Resp: 643663

Ion Ratio Lower Upper

43 100

72 24.4 19.0 28.4



#26

2,2-Dichloropropane

Concen: 36.868 ug/l

RT: 4.31 min Scan# 562

Delta R.T. -0.24 min

Lab File: VX015791.D

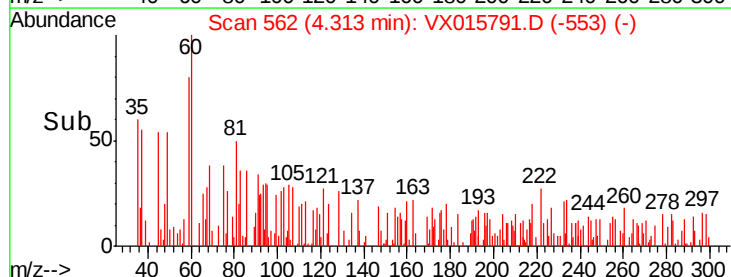
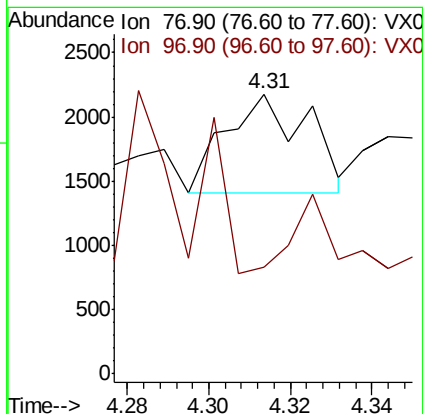
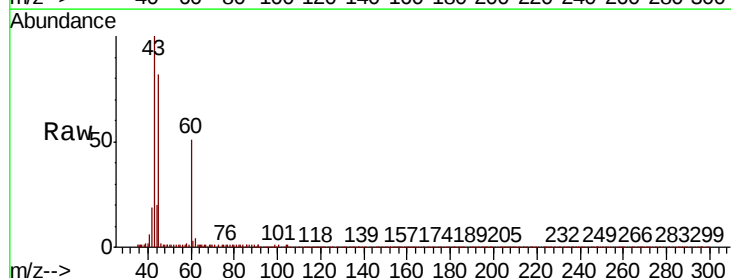
Acq: 21 Apr 2020 14:00

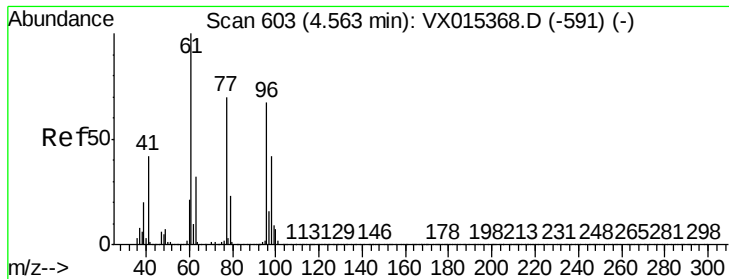
Tgt Ion: 77 Resp: 1080

Ion Ratio Lower Upper

77 100

97 32.9 11.3 33.8



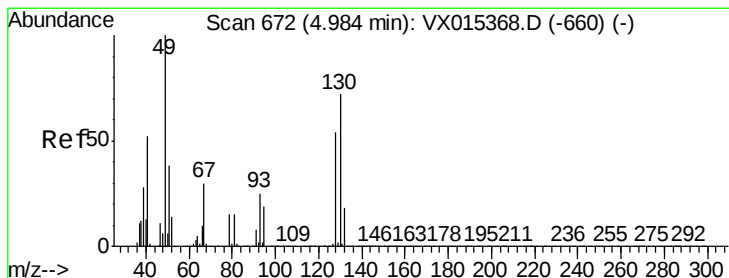
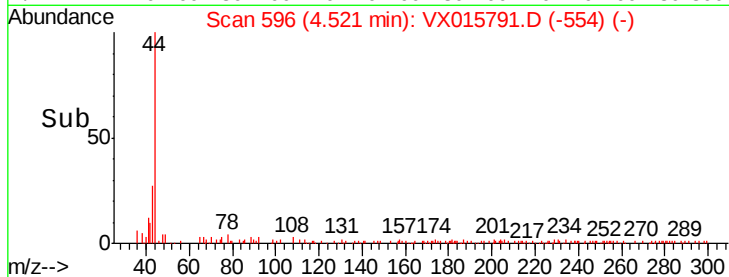
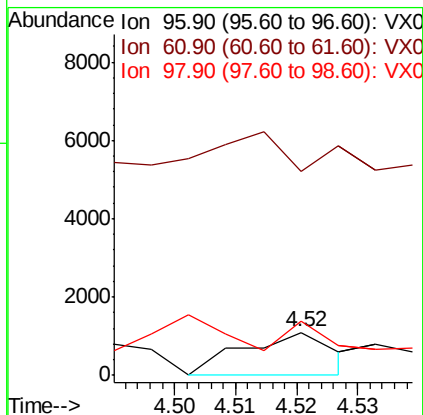
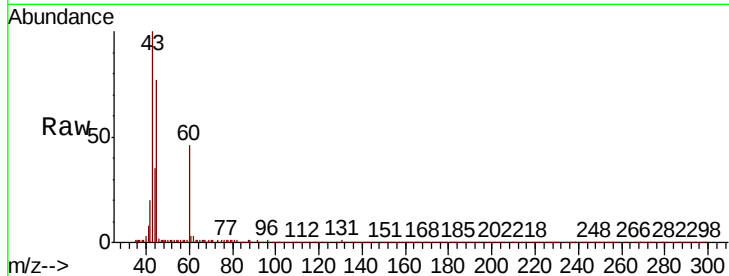


#27

cis-1,2-Dichloroethene
Concen: 53.616 ug/l
RT: 4.52 min Scan# 596
Delta R.T. -0.04 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Instrument :
MSVOA_X
ClientSampleId :
BFB40

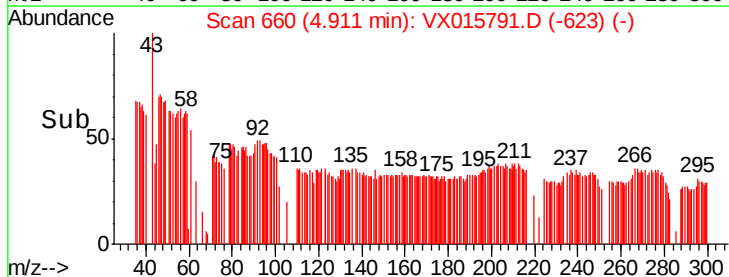
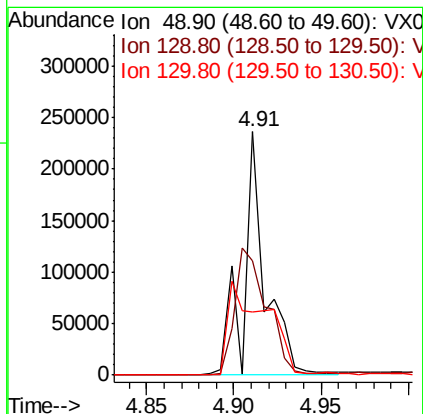
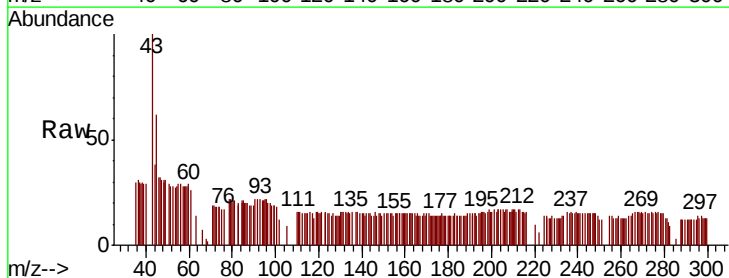
Tot Ion	Ratio	Lower	Upper
96	100		
61	226.6	0.0	308.4
98	70.6	0.0	129.2

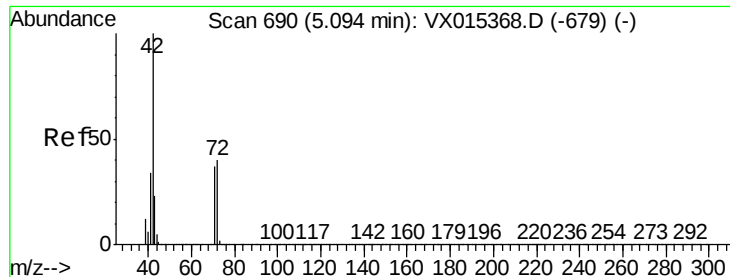


#28

Bromochloromethane
Concen: 11883.789 ug/l
RT: 4.91 min Scan# 660
Delta R.T. -0.07 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion	Ratio	Lower	Upper
49	100		
129	79.1	0.0	4.4#
130	69.4	57.7	86.5





#29

Tetrahydrofuran

Concen: 91677.257 ug/l

RT: 4.94 min Scan# 664

Delta R.T. -0.16 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

BFB40

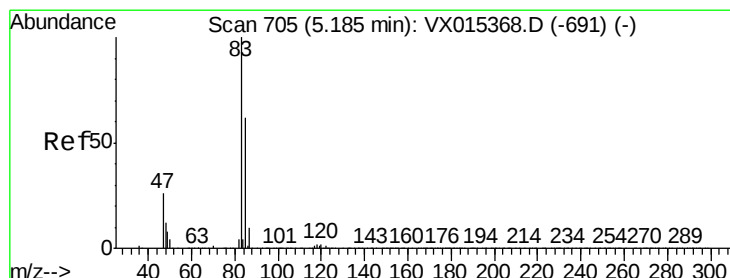
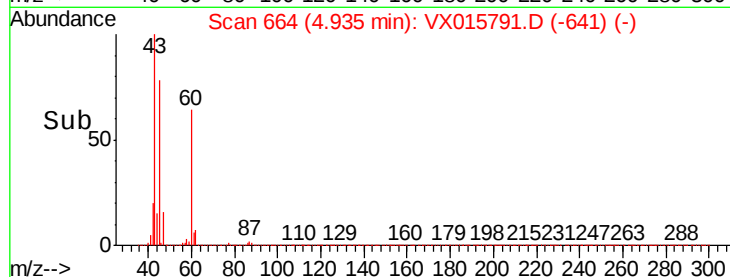
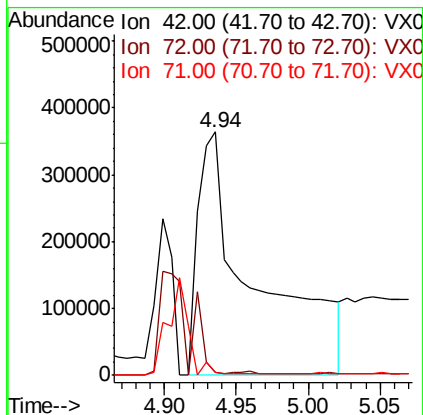
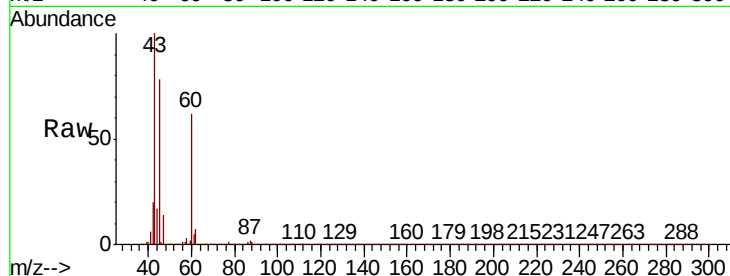
Tot Ion: 42 Resp: 995878

Ion Ratio Lower Upper

42 100

72 0.0 31.7 47.5#

71 0.0 29.6 44.4#



#30

Chloroform

Concen: 95.325 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.10 min

Lab File: VX015791.D

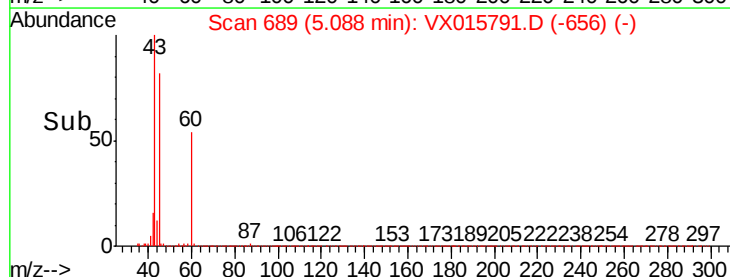
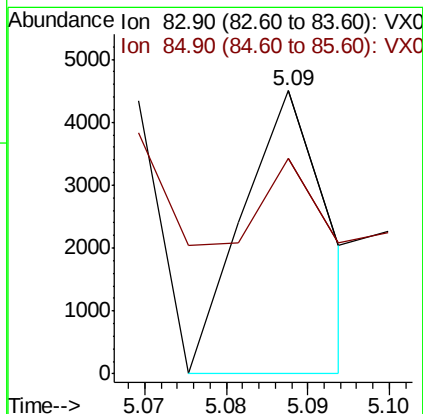
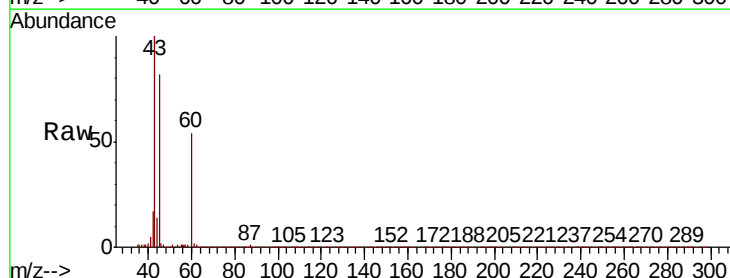
Acq: 21 Apr 2020 14:00

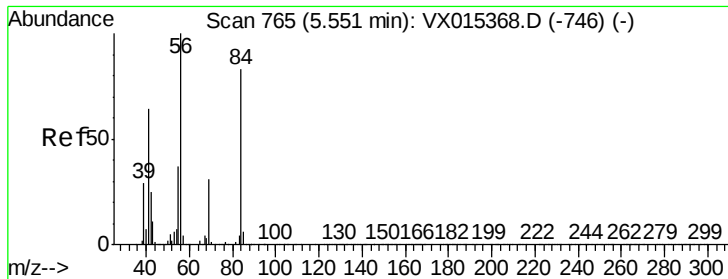
Tgt Ion: 83 Resp: 3273

Ion Ratio Lower Upper

83 100

85 56.3 49.5 74.3

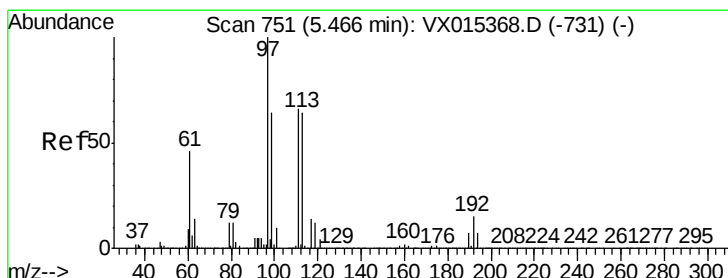
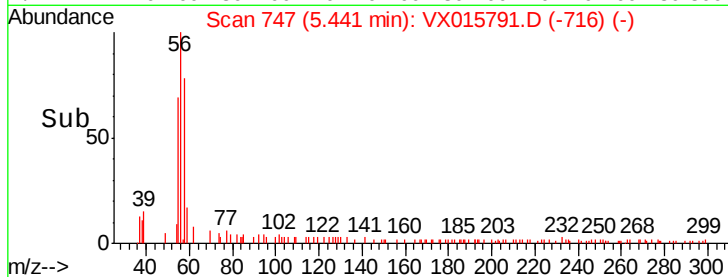
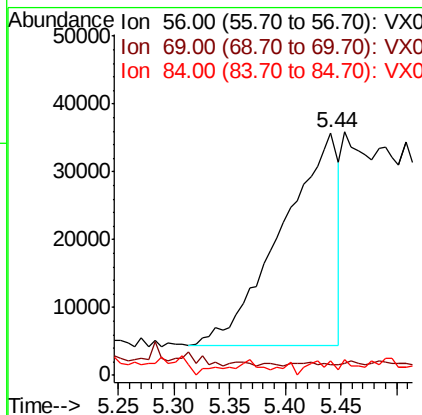
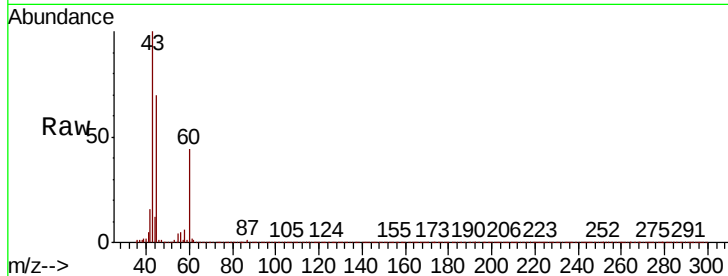




#31
Cvclohexane
Concen: 3548.952 ug/l
RT: 5.44 min Scan# 747
Delta R.T. -0.11 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

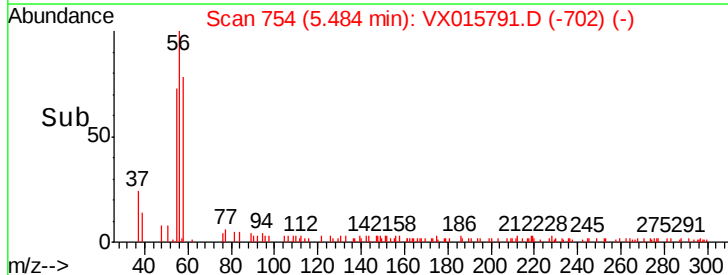
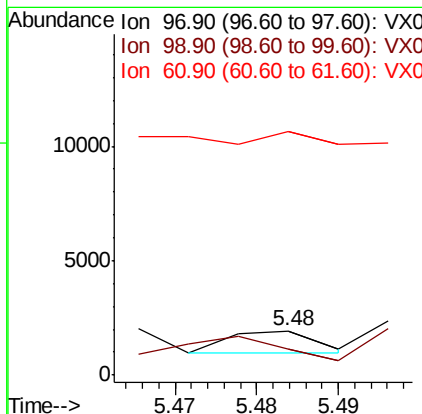
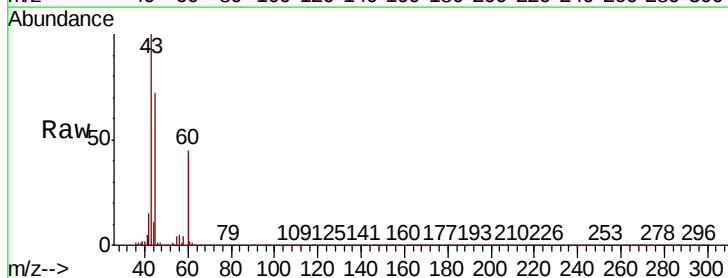
Instrument :
MSVOA_X
ClientSampleId :
BFB40

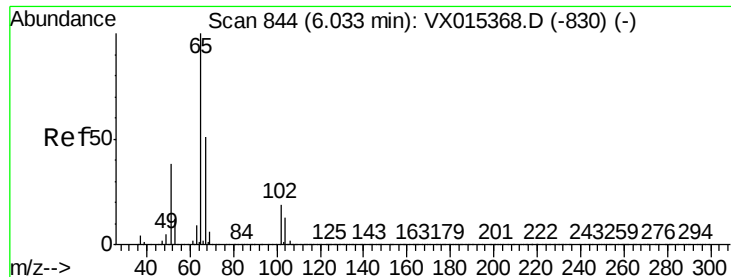
Tot Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.6	36.8#
84	3.8	66.1	99.1#



#32
1,1,1-Trichloroethane
Concen: 23.879 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion	Ratio	Lower	Upper
97	100		
99	113.5	51.0	76.4#
61	0.0	36.1	54.1#

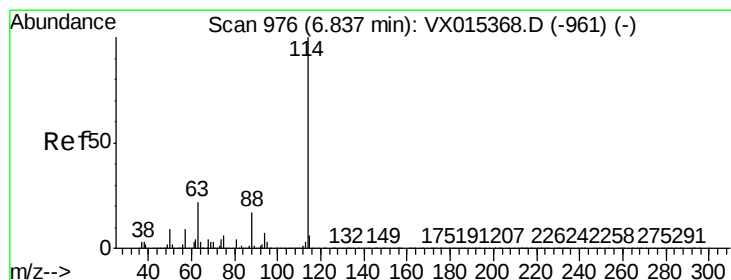
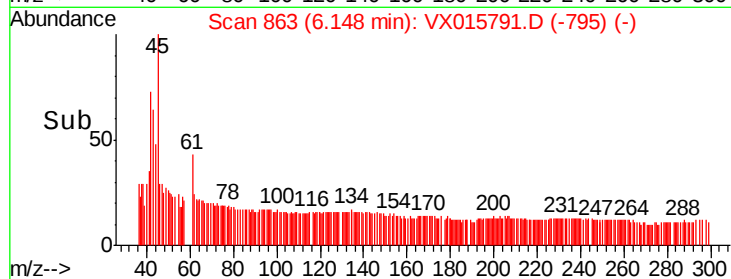
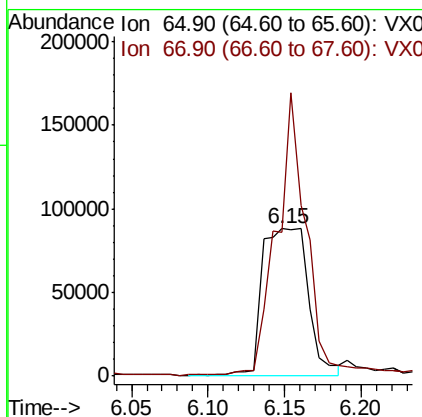
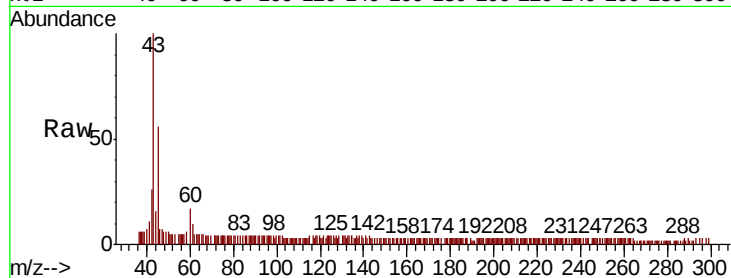




#33
 1,2-Dichloroethane-d4
 Concen: 7418.661 ug/l
 RT: 6.15 min Scan# 863
 Delta R.T. 0.12 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

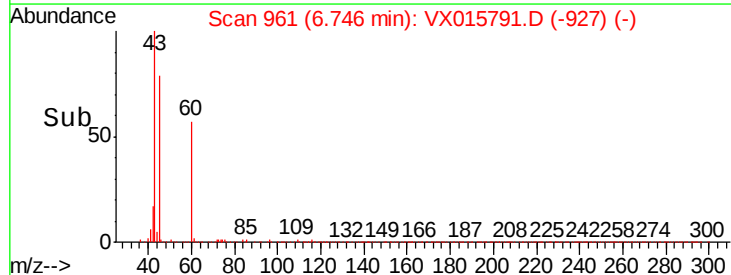
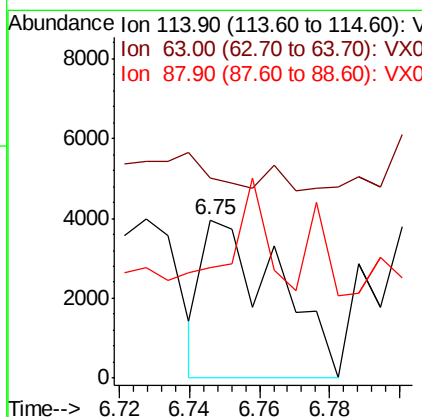
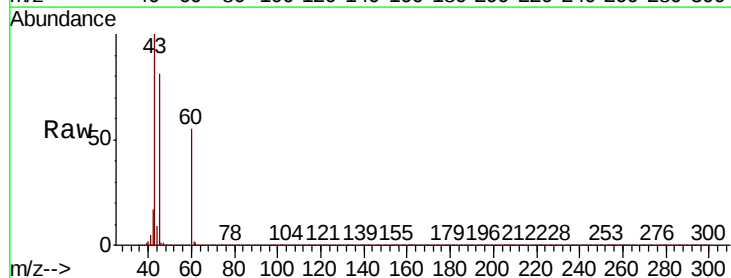
Instrument :
 MSVOA_X
 ClientSampled :
 BFB40

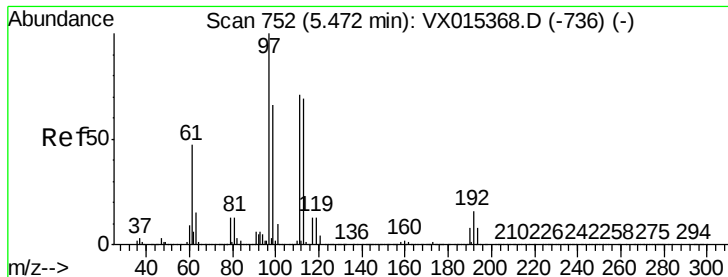
Tot Ion: 65 Resp: 181432
 Ion Ratio Lower Upper
 65 100
 67 127.6 0.0 102.6#



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.75 min Scan# 961
 Delta R.T. -0.09 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

Tgt Ion: 114 Resp: 5883
 Ion Ratio Lower Upper
 114 100
 63 8.0 0.0 44.2
 88 27.1 0.0 33.8





#35

Dibromofluoromethane

Concen: 16.434 ug/l

RT: 5.40 min Scan# 740

Delta R.T. -0.07 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampled :

BFB40

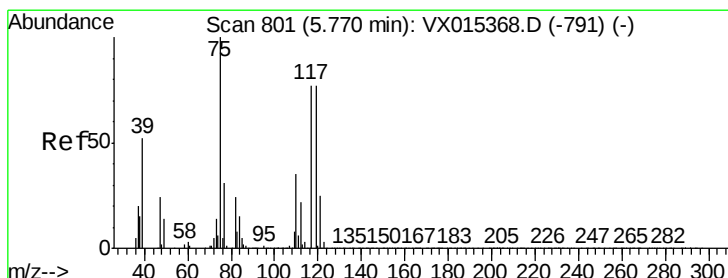
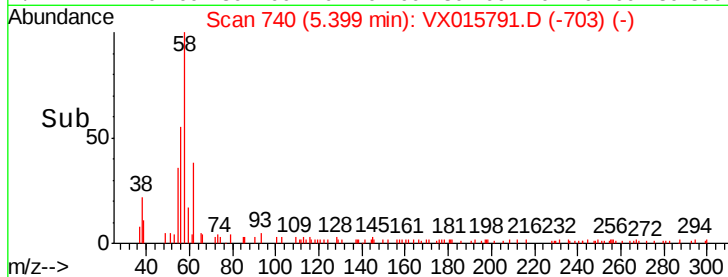
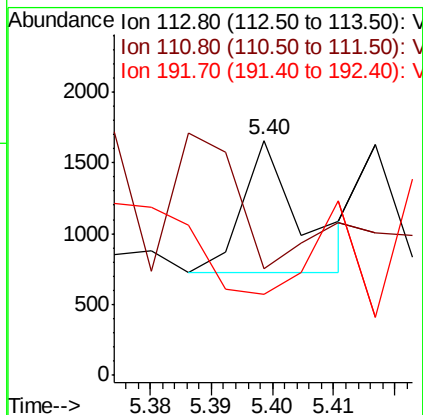
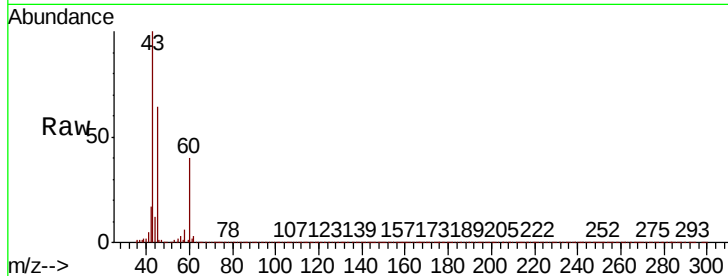
Tot Ion:113 Resp: 618

Ion Ratio Lower Upper

113 100

111 0.0 81.5 122.3#

192 140.3 17.8 26.6#



#36

1,1-Dichloropropene

Concen: 49.313 ug/l

RT: 5.69 min Scan# 788

Delta R.T. -0.08 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

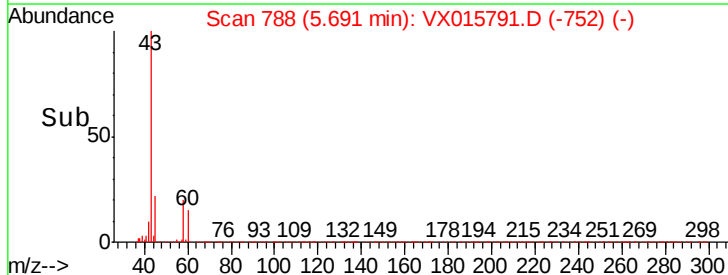
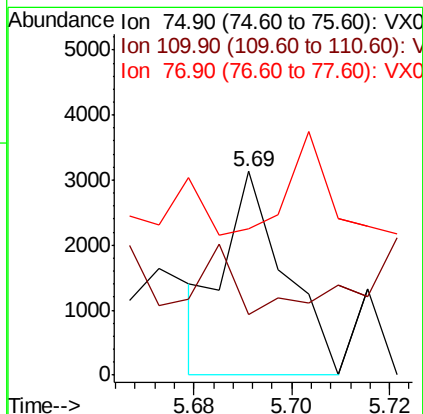
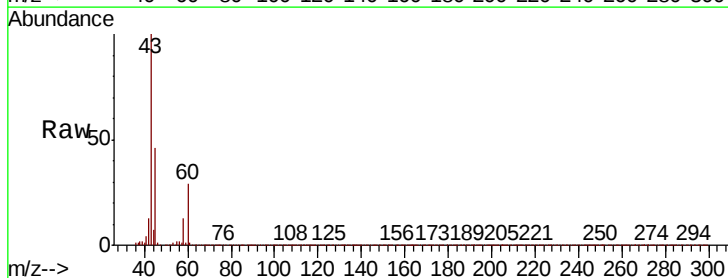
Tgt Ion: 75 Resp: 2673

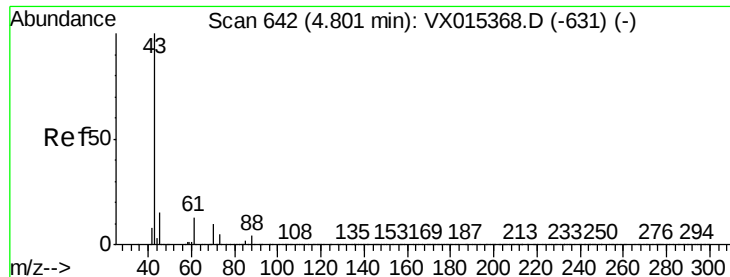
Ion Ratio Lower Upper

75 100

110 30.1 17.1 51.3

77 50.1 24.6 36.8#

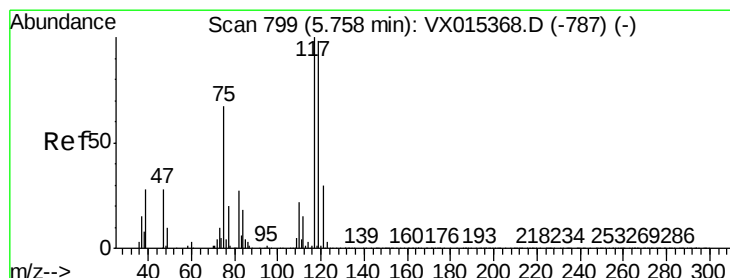
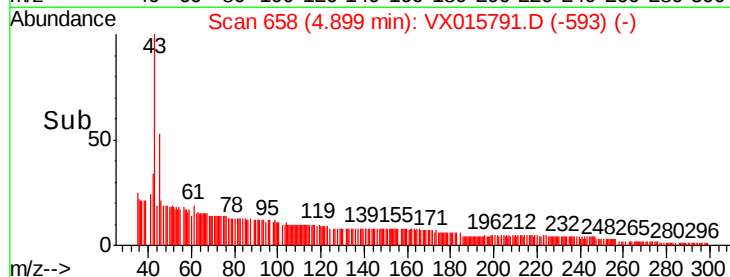
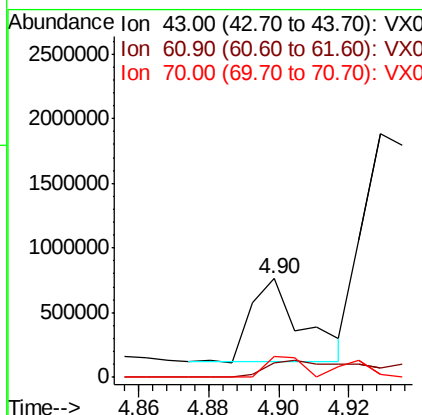
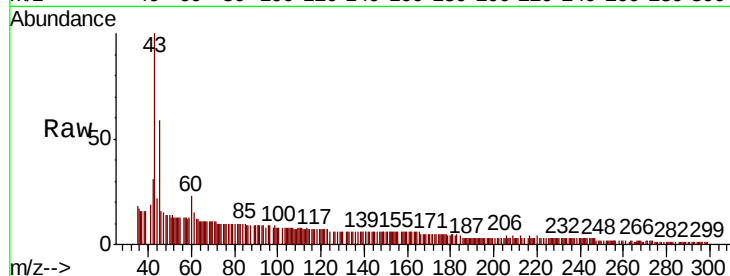




#37
Ethyl Acetate
Concen: 9119.731 ug/l
RT: 4.90 min Scan# 658
Delta R.T. 0.10 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

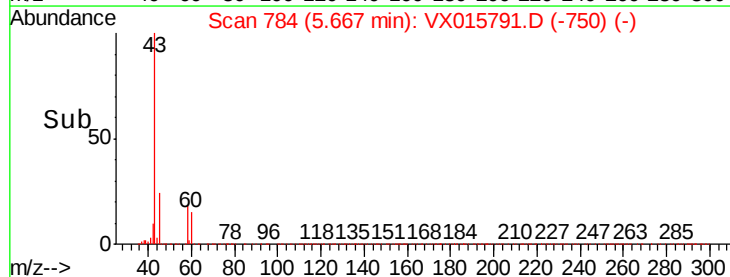
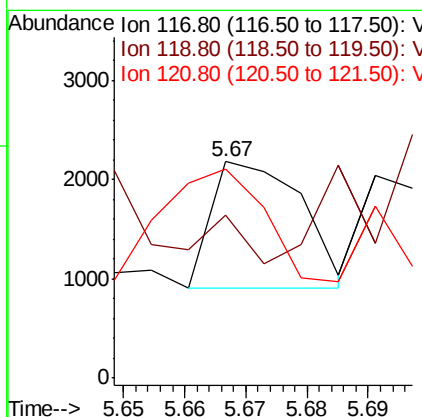
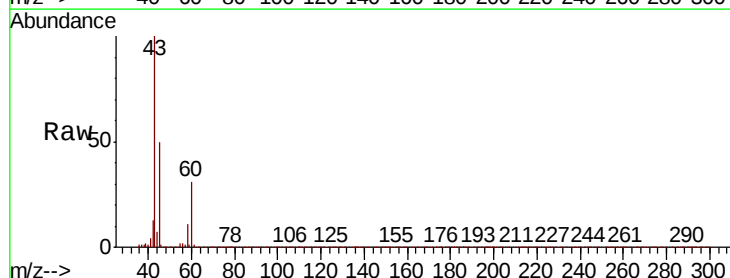
Instrument :
MSVOA_X
ClientSampleId :
BFB40

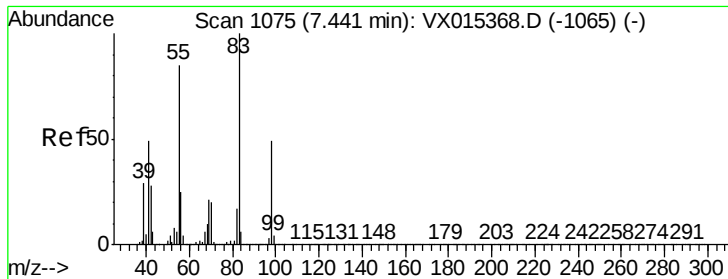
Tot Ion	Ratio	Lower	Upper
43	100		
61	49.0	9.9	14.9#
70	18.3	8.1	12.1#



#38
Carbon Tetrachloride
Concen: 22.126 ug/l
RT: 5.67 min Scan# 784
Delta R.T. -0.09 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.0	117.0#
121	88.9	23.8	35.8#

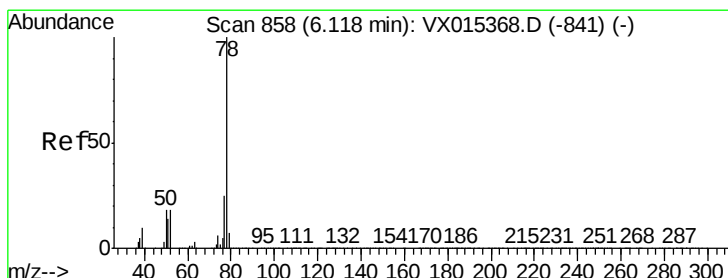
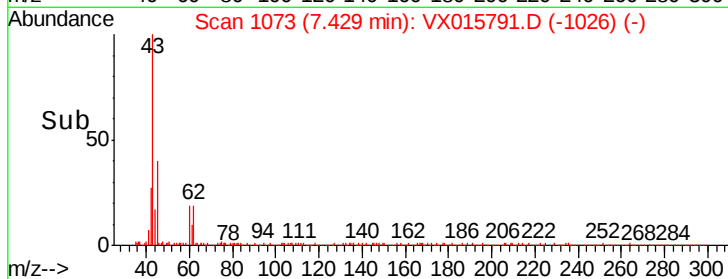
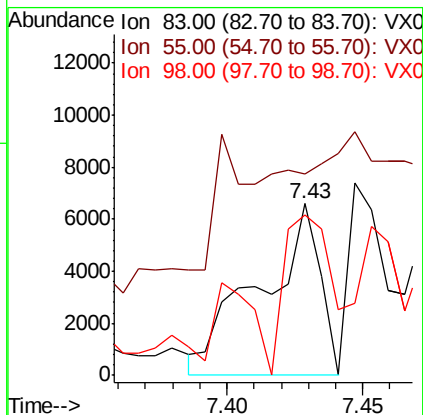
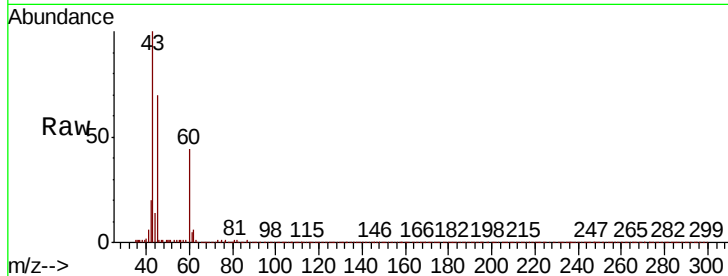




#39
Methylcyclohexane
Concen: 161.299 ug/l
RT: 7.43 min Scan# 1073
Delta R.T. -0.01 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

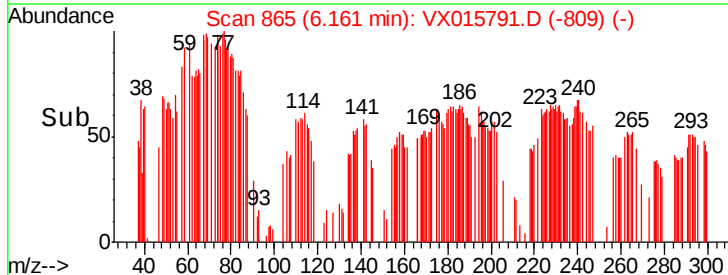
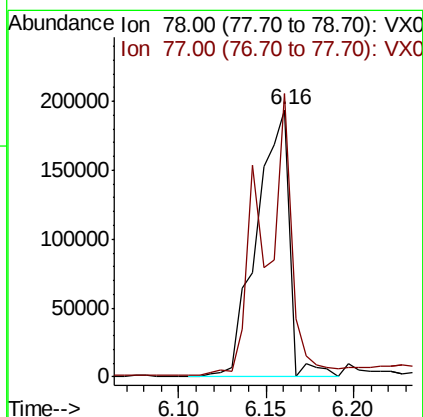
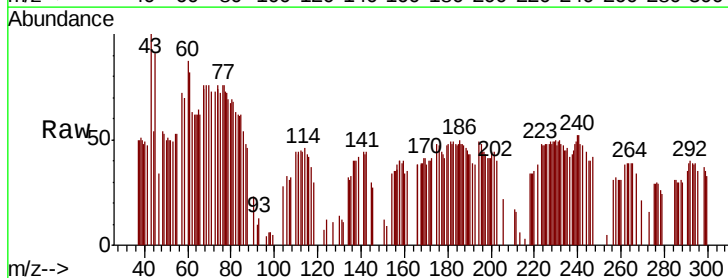
Instrument :
MSVOA_X
ClientSampleId :
BFB40

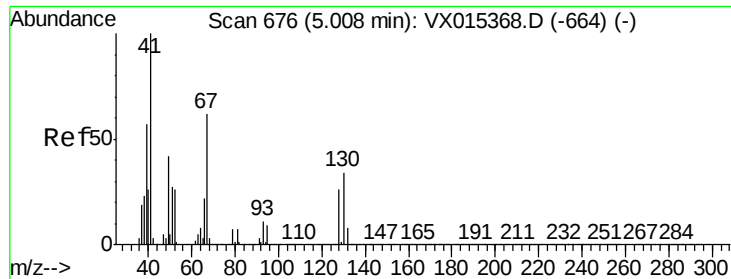
Tot Ion	83.00	Resp	10081
Ion Ratio	Lower	Upper	
83	100		
55	63.8	67.8	101.6#
98	87.7	39.3	58.9#



#40
Benzene
Concen: 1588.496 ug/l
RT: 6.16 min Scan# 865
Delta R.T. 0.04 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion	78	Resp	252225
Ion Ratio	Lower	Upper	
78	100		
77	105.6	19.8	29.8#

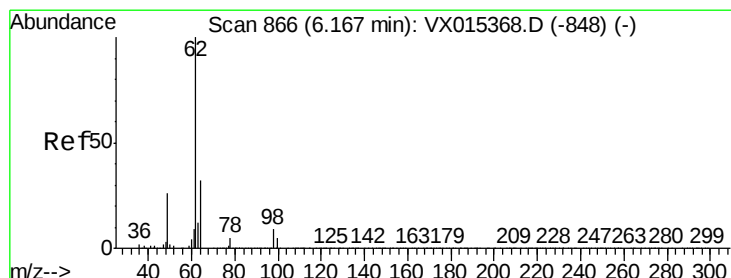
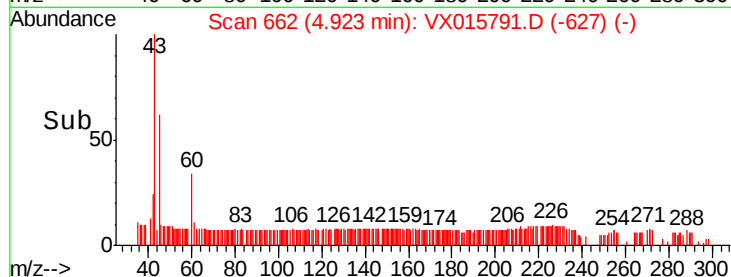
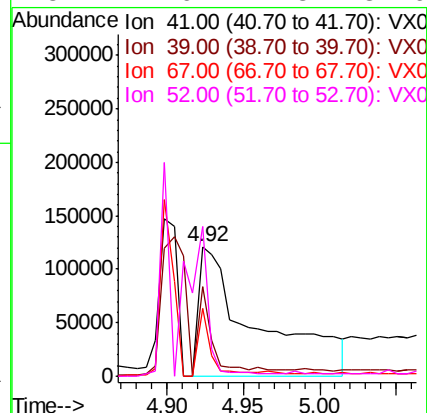
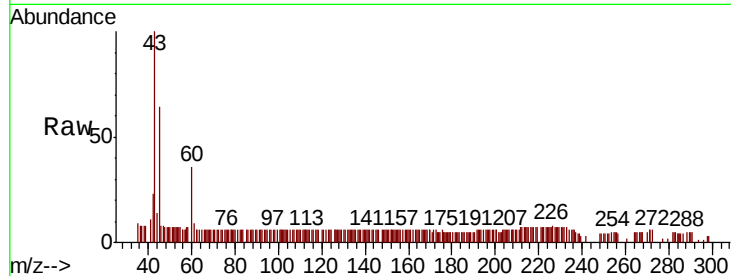




#41
Methacrylonitrile
Concen: 8209.480 ug/l
RT: 4.92 min Scan# 662
Delta R.T. -0.09 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

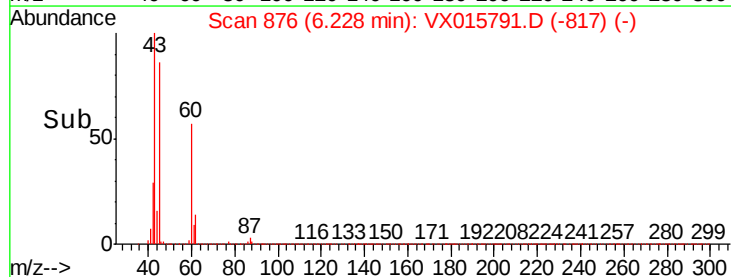
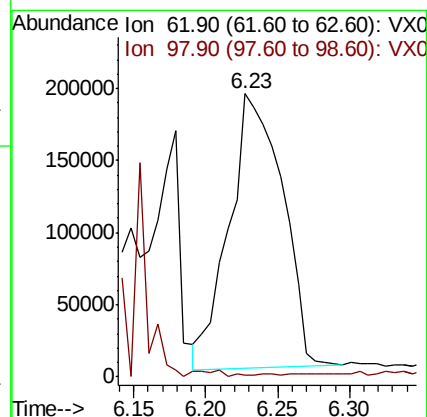
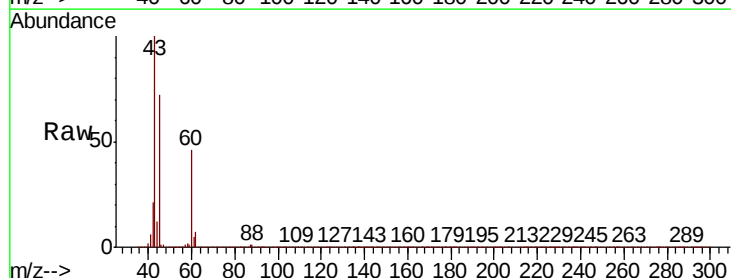
Instrument :
MSVOA_X
ClientSampleId :
BFB40

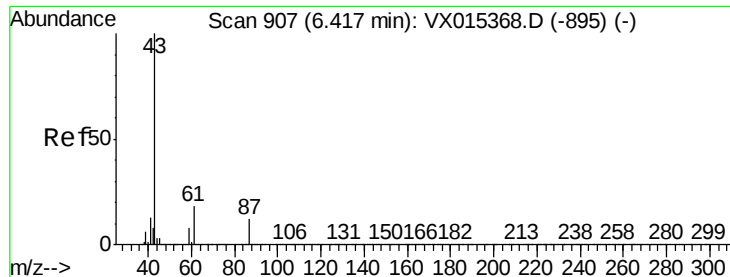
Tot Ion: 41 Resp: 321646
Ion Ratio Lower Upper
41 100
39 0.0 44.5 66.7#
67 11.6 48.9 73.3#
52 42.6 21.8 32.6#



#42
1,2-Dichloroethane
Concen: 7705.042 ug/l
RT: 6.23 min Scan# 876
Delta R.T. 0.06 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion: 62 Resp: 491424
Ion Ratio Lower Upper
62 100
98 1.4 0.0 17.6



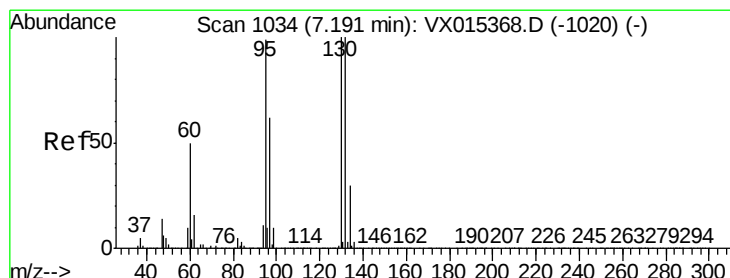
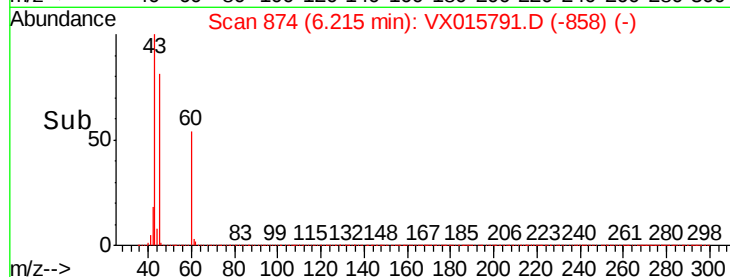
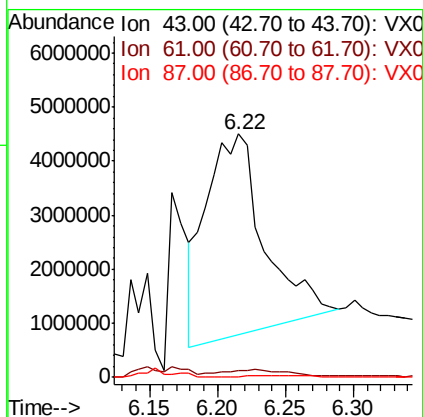
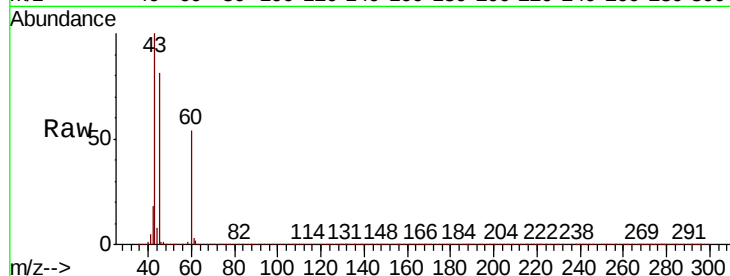


#43

Isopropyl Acetate
 Concen: 94145.479 ug/l
 RT: 6.22 min Scan# 874
 Delta R.T. -0.20 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB40

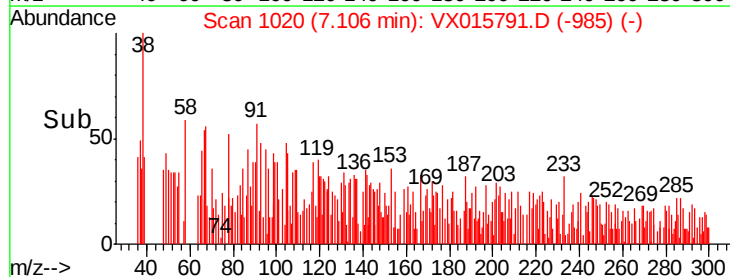
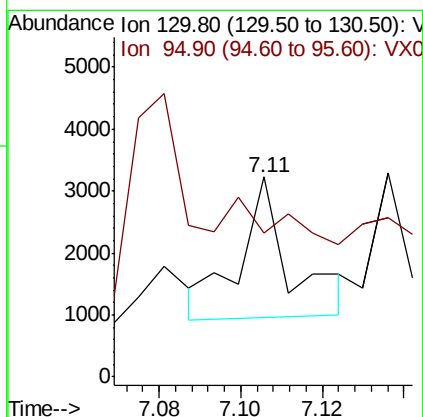
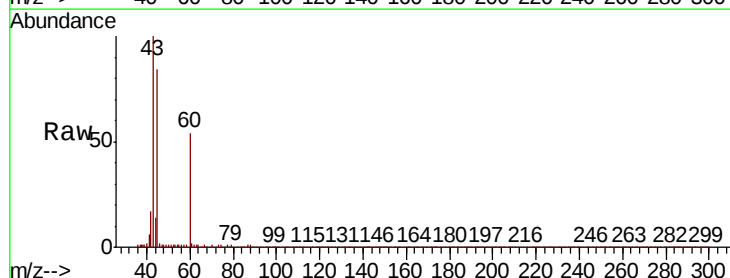
Tot Ion: 43 Resp: 11216942
 Ion Ratio Lower Upper
 43 100
 61 3.5 14.8 22.2#
 87 0.2 9.4 14.0#

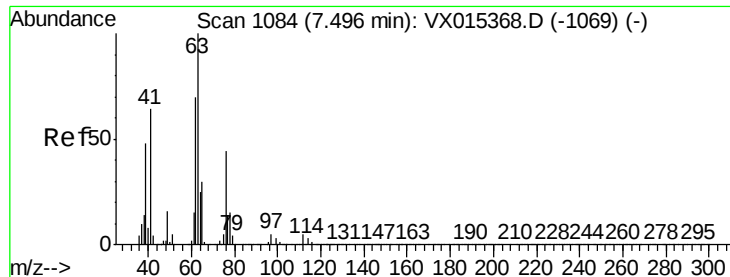


#44

Trichloroethene
 Concen: 44.661 ug/l
 RT: 7.11 min Scan# 1020
 Delta R.T. -0.09 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

Tgt Ion: 130 Resp: 1934
 Ion Ratio Lower Upper
 130 100
 95 114.2 0.0 199.0





#45

1,2-Dichloropropane

Concen: 94.989 ug/l

RT: 7.40 min Scan# 1068

Delta R.T. -0.10 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

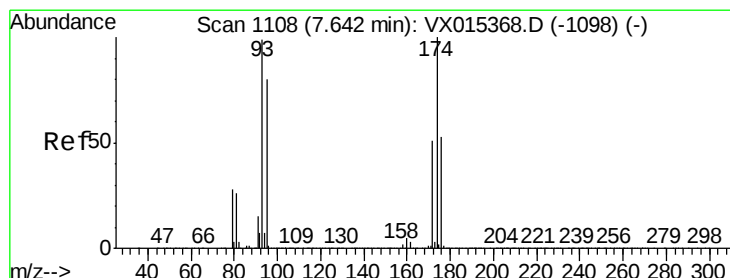
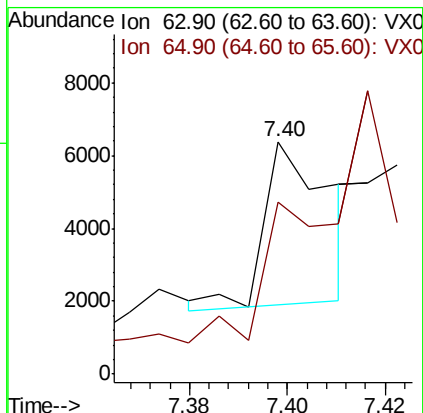
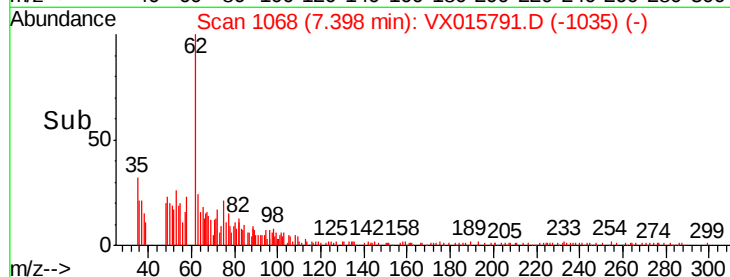
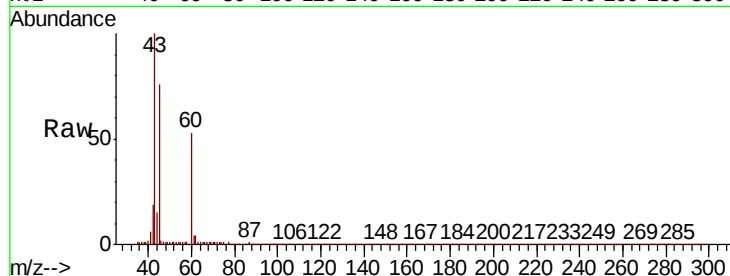
BFB40

Tot Ion: 63 Resp: 4126

Ion Ratio Lower Upper

63 100

65 89.2 23.9 35.9#



#46

Dibromomethane

Concen: 19.197 ug/l

RT: 7.57 min Scan# 1097

Delta R.T. -0.07 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

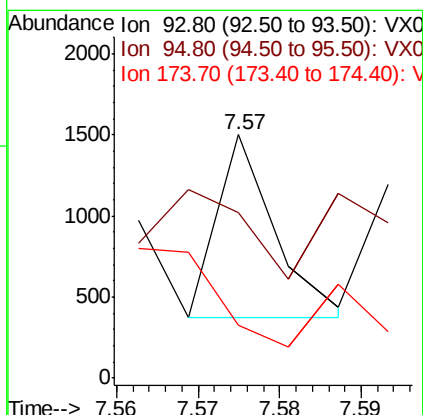
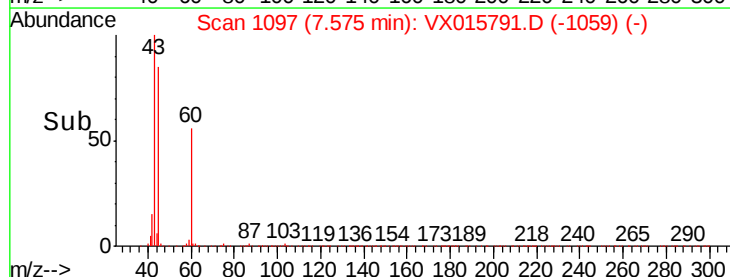
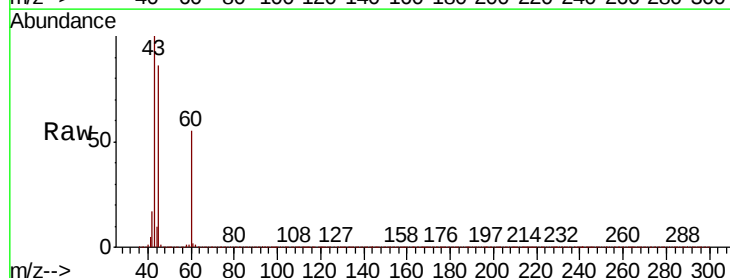
Tgt Ion: 93 Resp: 547

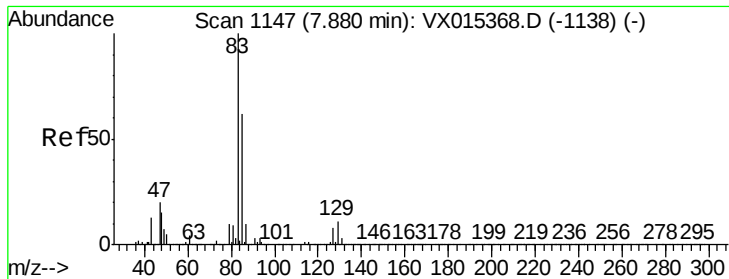
Ion Ratio Lower Upper

93 100

95 79.5 65.8 98.8

174 0.0 86.2 129.2#





#47

Bromodichloromethane

Concen: 12.435 ug/l

RT: 7.83 min Scan# 1139

Delta R.T. -0.05 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampled :

BFB40

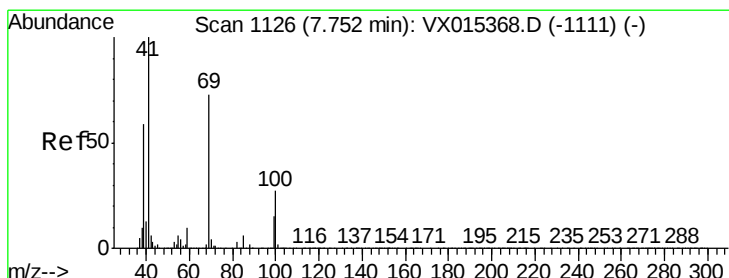
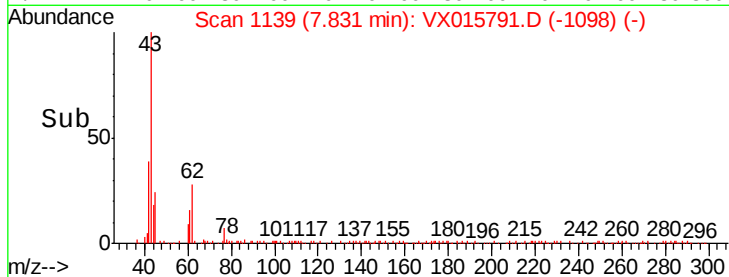
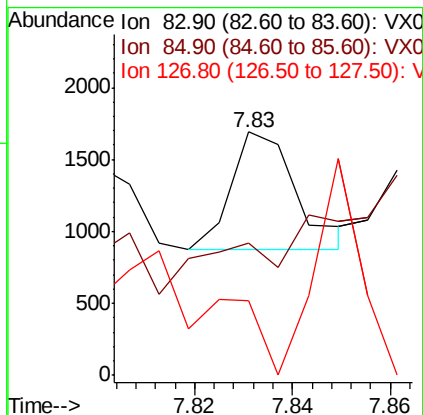
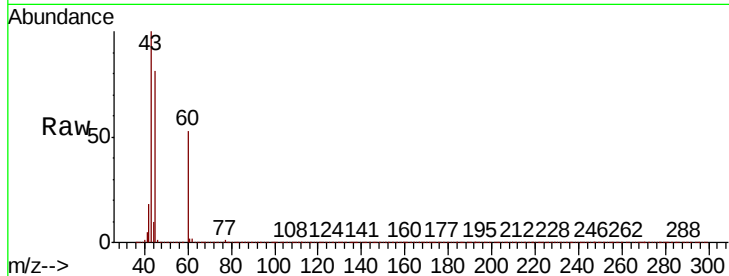
Tot Ion: 83 Resp: 755

Ion Ratio Lower Upper

83 100

85 13.6 49.7 74.5#

127 23.8 6.7 10.1#



#48

Methyl methacrylate

Concen: 333.951 ug/l

RT: 7.66 min Scan# 1111

Delta R.T. -0.09 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

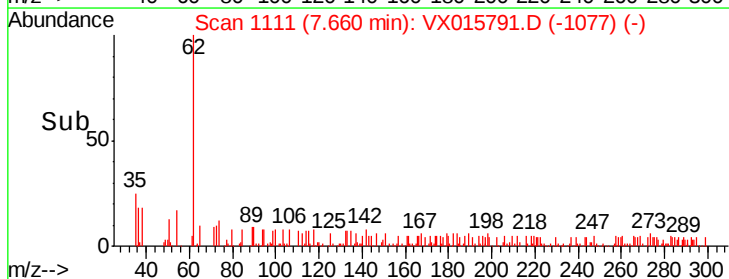
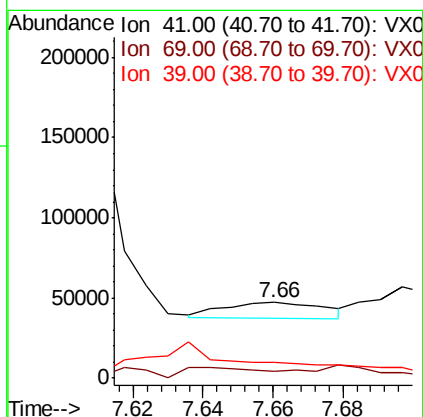
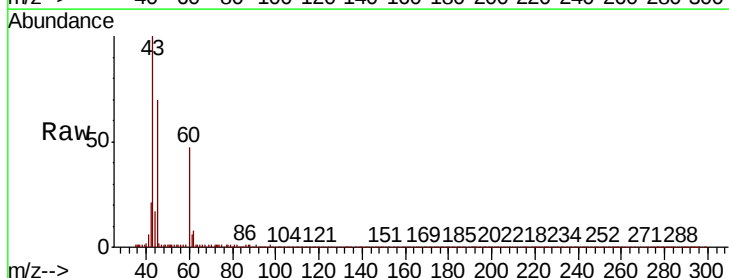
Tgt Ion: 41 Resp: 19874

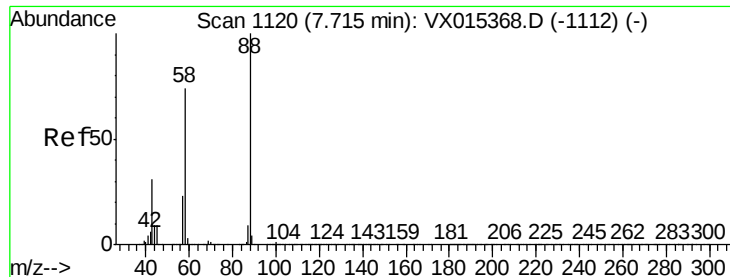
Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 0.0 46.5 69.7#





#49

1,4-Dioxane

Concen: 9678.548 ug/l

RT: 7.65 min Scan# 1109

Delta R.T. -0.07 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

BFB40

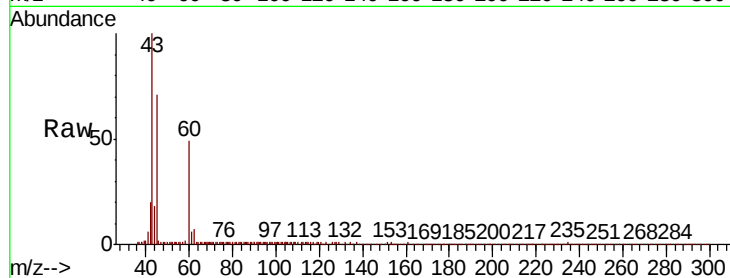
Tot Ion: 88 Resp: 10745

Ion Ratio Lower Upper

88 100

43 3263.0 30.1 45.1#

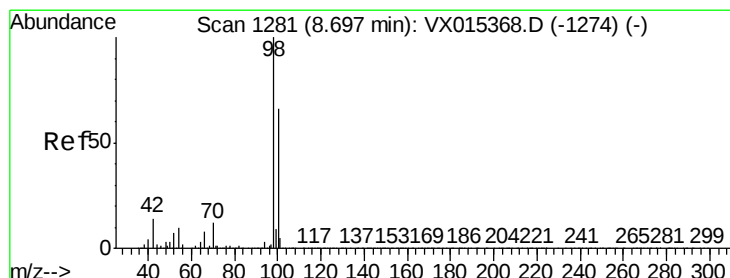
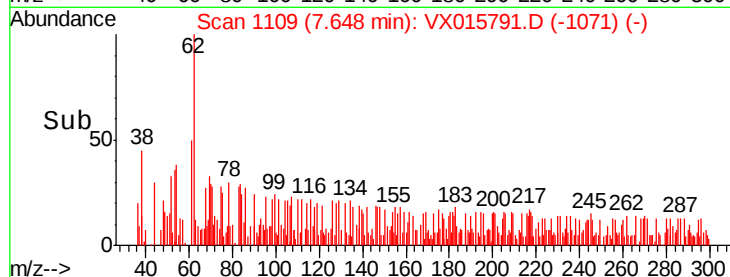
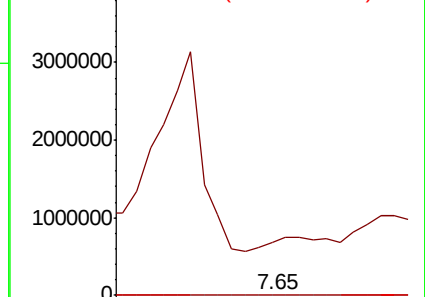
58 0.0 60.6 90.8#



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



#50

Toluene-d8

Concen: 84.468 ug/l

RT: 8.34 min Scan# 1222

Delta R.T. -0.36 min

Lab File: VX015791.D

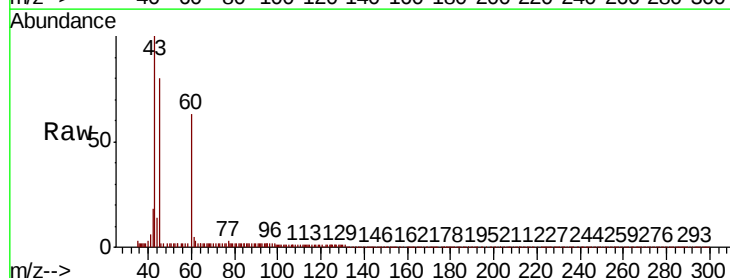
Acq: 21 Apr 2020 14:00

Tgt Ion: 98 Resp: 11695

Ion Ratio Lower Upper

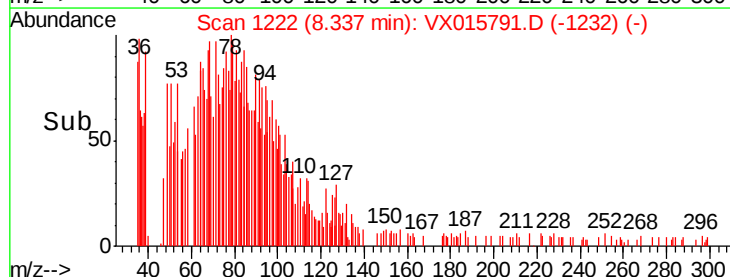
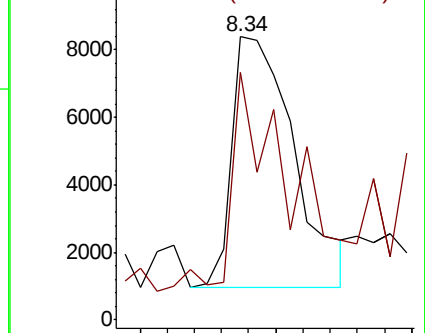
98 100

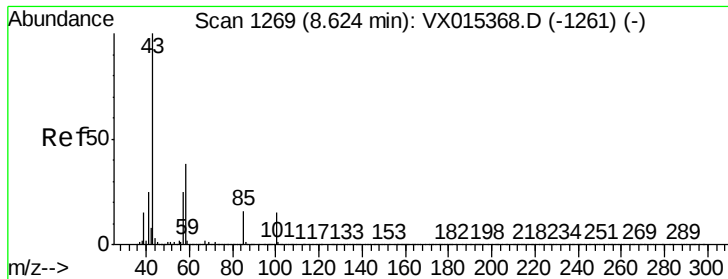
100 79.8 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 61373.665 ug/l

RT: 8.50 min Scan# 1249

Delta R.T. -0.12 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

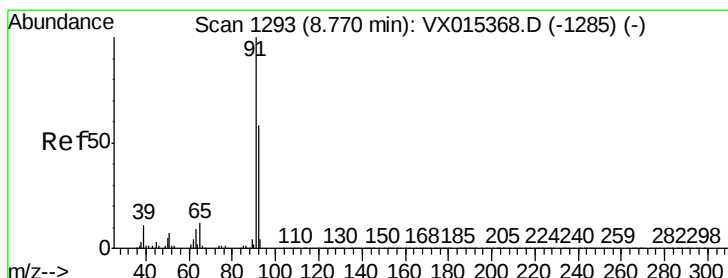
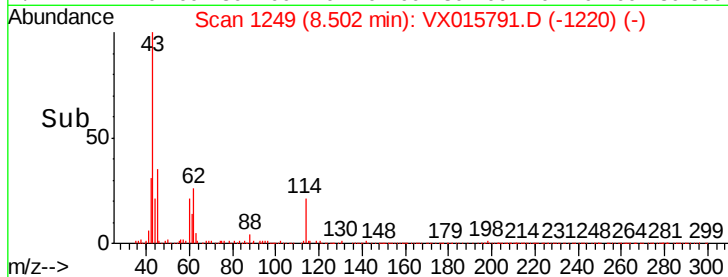
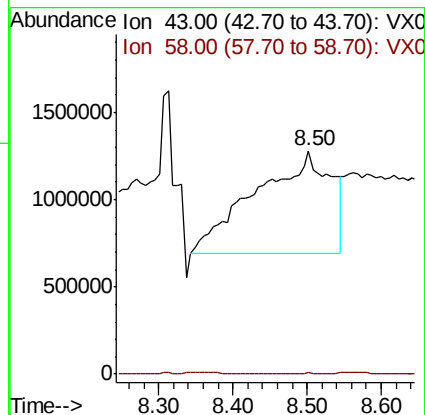
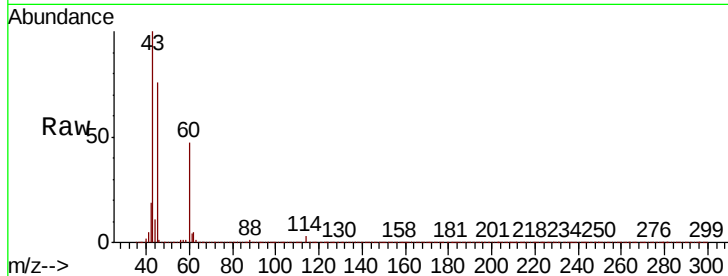
BFB40

Tot Ion: 43 Resp: 4144066

Ion Ratio Lower Upper

43 100

58 0.1 29.7 44.5#



#52

Toluene

Concen: 5.761 ug/l

RT: 8.66 min Scan# 1275

Delta R.T. -0.11 min

Lab File: VX015791.D

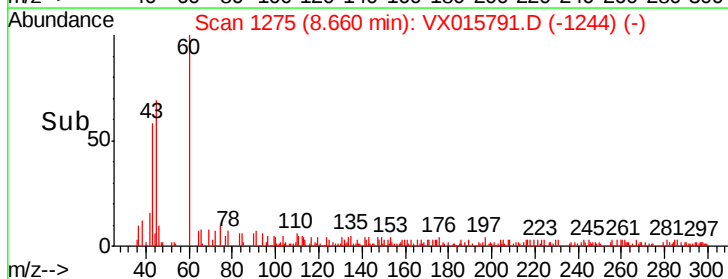
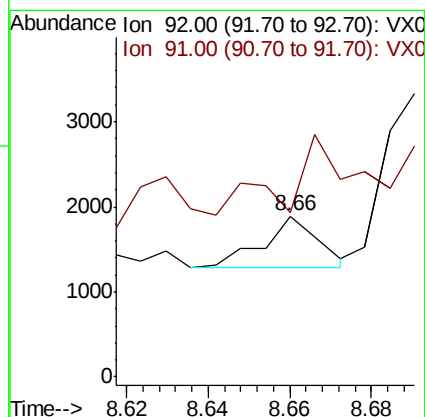
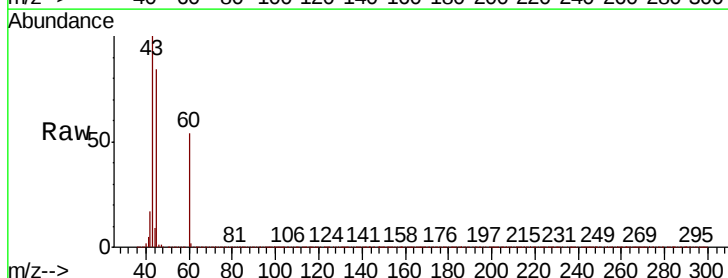
Acq: 21 Apr 2020 14:00

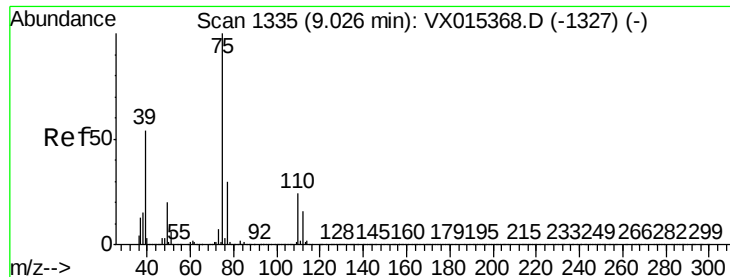
Tgt Ion: 92 Resp: 564

Ion Ratio Lower Upper

92 100

91 190.1 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.959 ug/l

RT: 8.95 min Scan# 1322

Delta R.T. -0.08 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

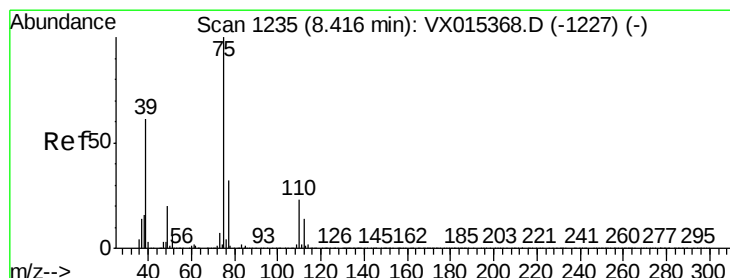
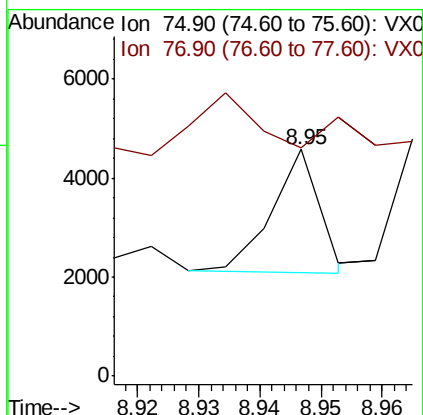
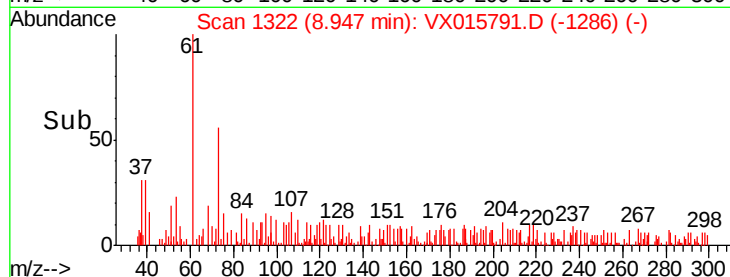
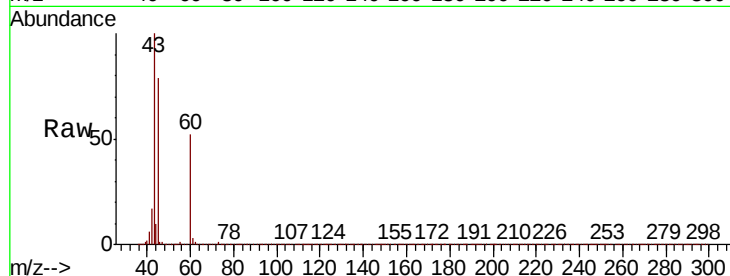
BFB40

Tot Ion: 75 Resp: 1350

Ion Ratio Lower Upper

75 100

77 0.0 24.1 36.1#



#54

cis-1,3-Dichloropropene

Concen: 13.221 ug/l

RT: 8.31 min Scan# 1218

Delta R.T. -0.10 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

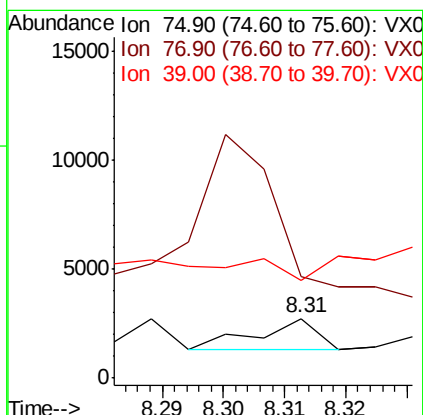
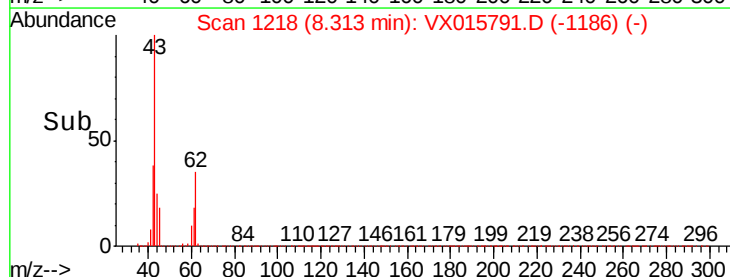
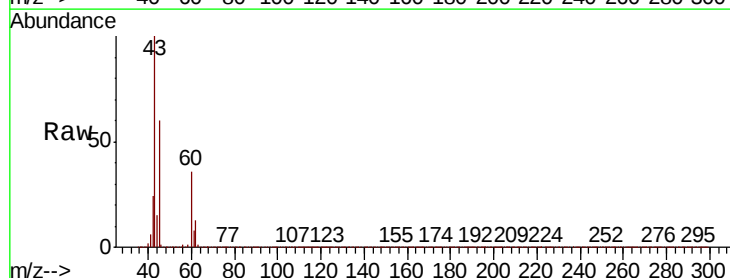
Tgt Ion: 75 Resp: 959

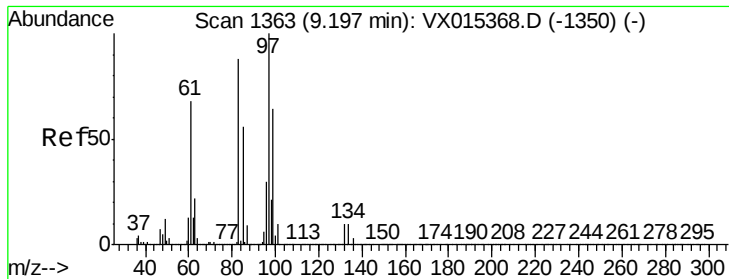
Ion Ratio Lower Upper

75 100

77 33.2 25.8 38.6

39 0.0 49.0 73.4#

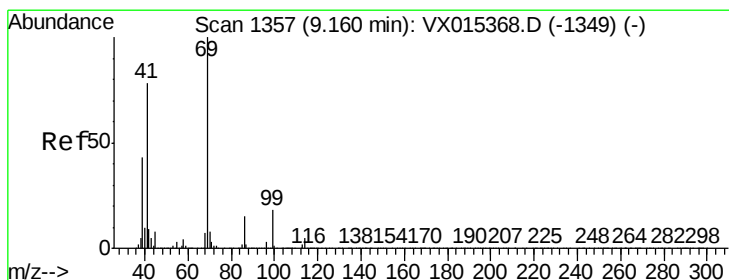
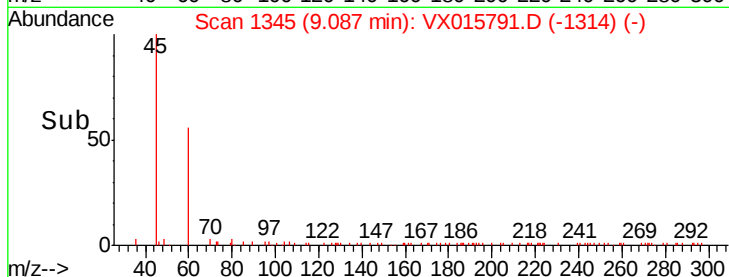
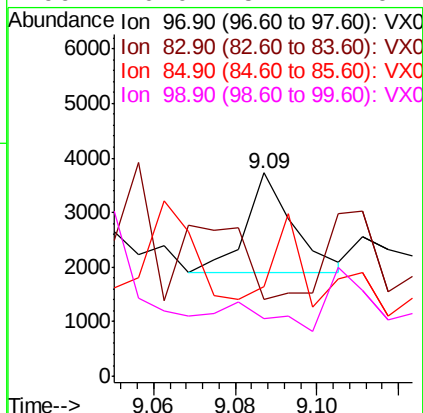
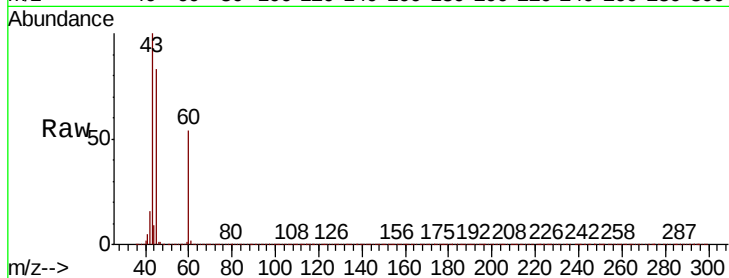




#55
 1,1,2-Trichloroethane
 Concen: 37.499 ug/l
 RT: 9.09 min Scan# 1345
 Delta R.T. -0.11 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

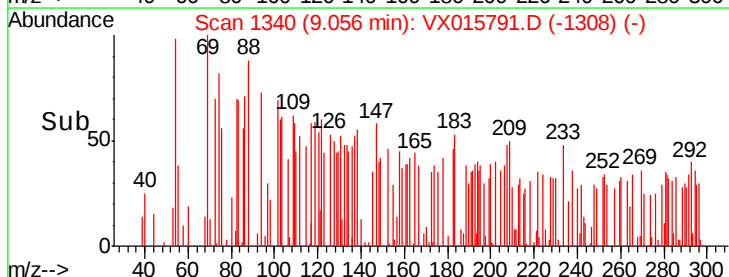
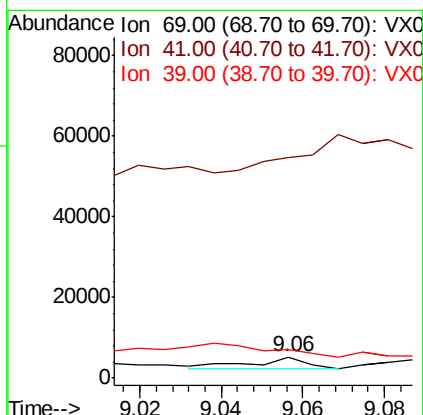
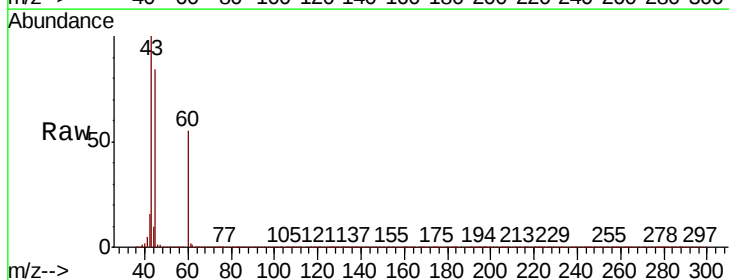
Instrument :
 MSVOA_X
 ClientSampled :
 BFB40

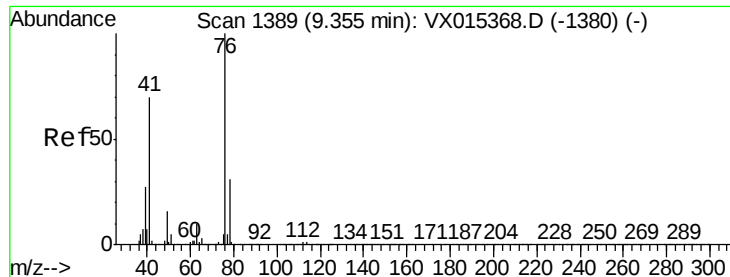
Tot Ion: 97 Resp: 1504
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.2 105.4#
 85 0.0 44.7 67.1#
 99 0.0 51.1 76.7#



#56
 Ethyl methacrylate
 Concen: 36.741 ug/l
 RT: 9.06 min Scan# 1340
 Delta R.T. -0.10 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

Tgt Ion: 69 Resp: 2597
 Ion Ratio Lower Upper
 69 100
 41 597.4 61.6 92.4#
 39 0.0 34.0 51.0#





#57

1,3-Dichloropropane

Concen: 28.549 ug/l

RT: 9.23 min Scan# 1369

Delta R.T. -0.12 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

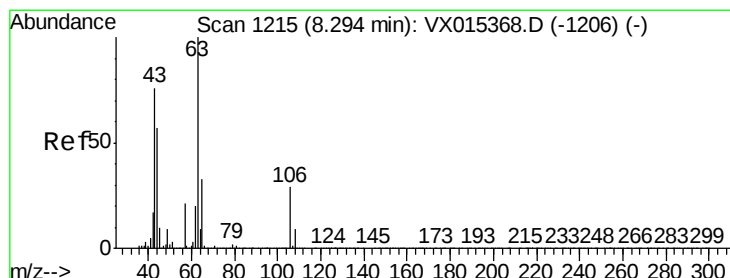
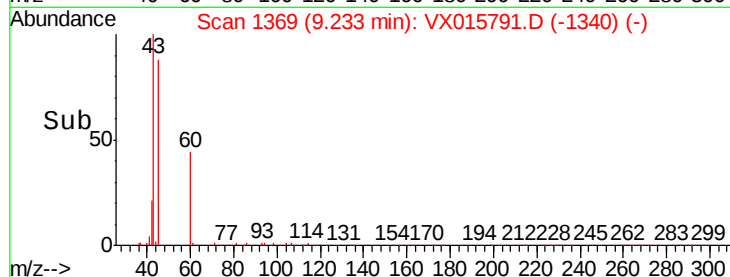
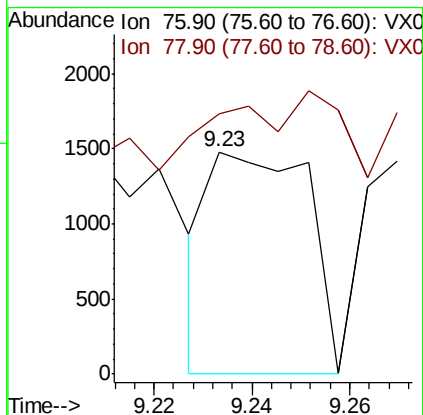
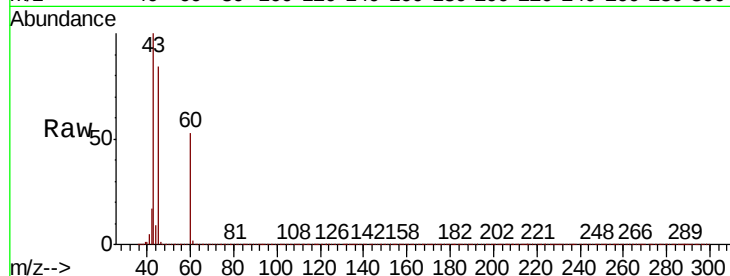
BFB40

Tot Ion: 76 Resp: 2063

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#



#58

2-Chloroethyl Vinyl ether

Concen: 330.327 ug/l

RT: 8.11 min Scan# 1184

Delta R.T. -0.19 min

Lab File: VX015791.D

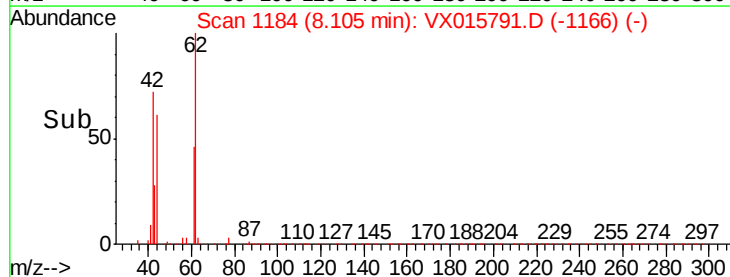
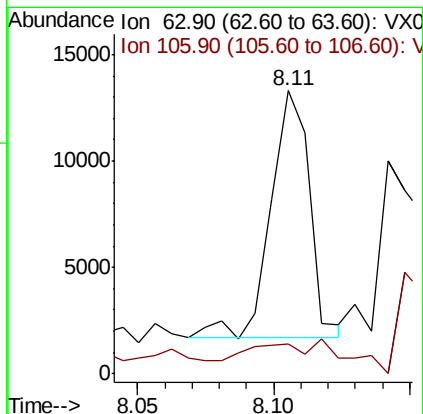
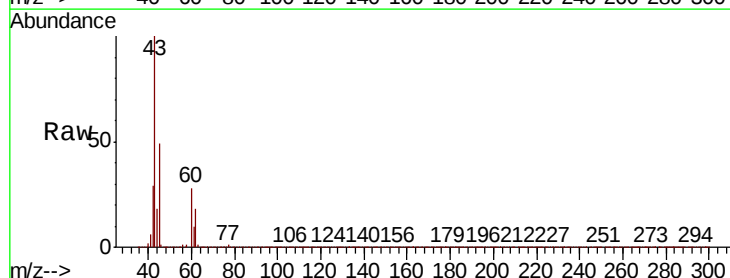
Acq: 21 Apr 2020 14:00

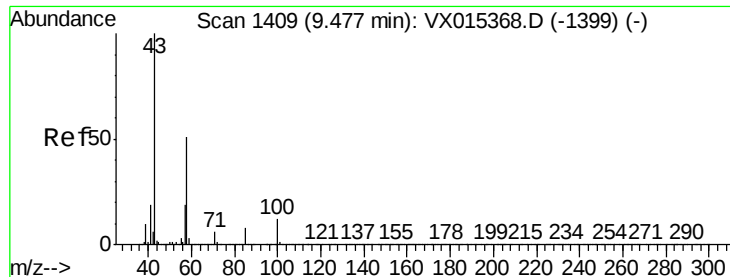
Tgt Ion: 63 Resp: 11357

Ion Ratio Lower Upper

63 100

106 23.0 22.7 34.1

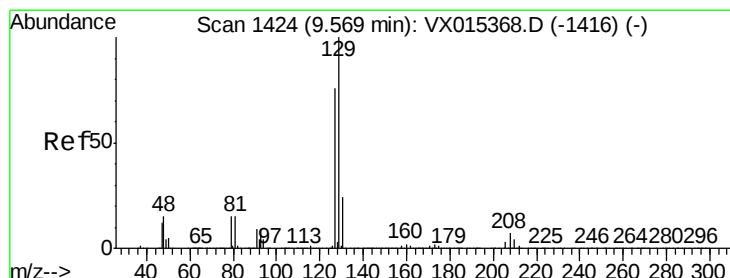
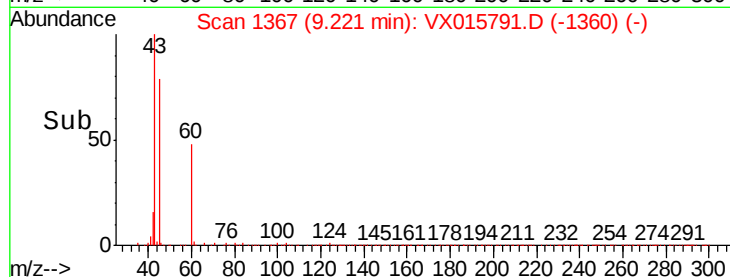
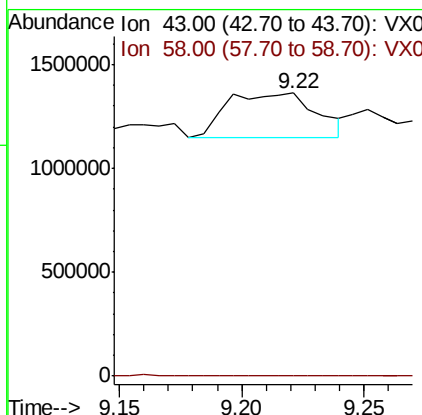
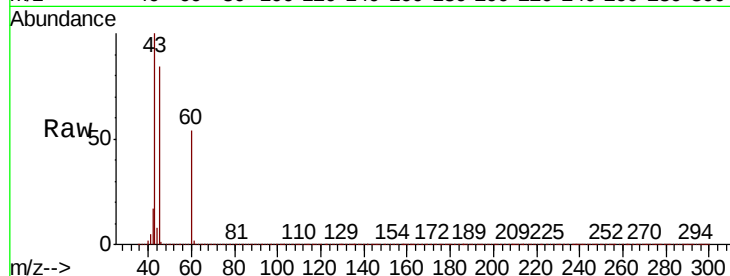




#59
2-Hexanone
Concen: 10540.592 ug/l
RT: 9.22 min Scan# 1367
Delta R.T. -0.26 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

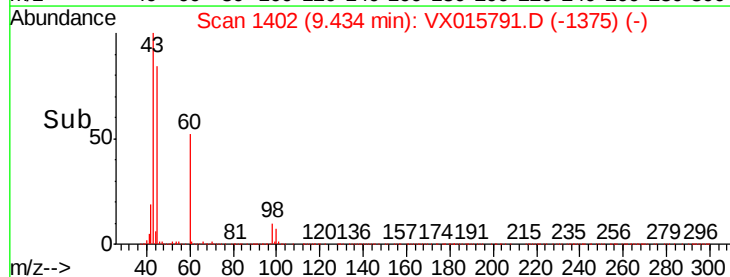
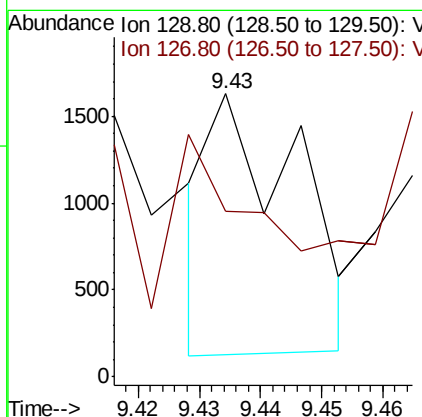
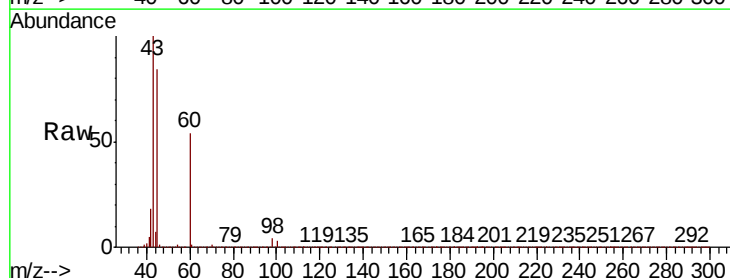
Instrument :
MSVOA_X
ClientSampleId :
BFB40

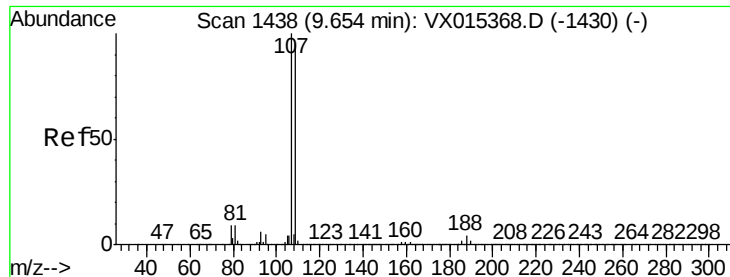
Tot Ion: 43 Resp: 537334
Ion Ratio Lower Upper
43 100
58 0.0 25.6 76.6#



#60
Dibromochloromethane
Concen: 30.647 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.13 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion:129 Resp: 1477
Ion Ratio Lower Upper
129 100
127 72.1 38.2 114.6

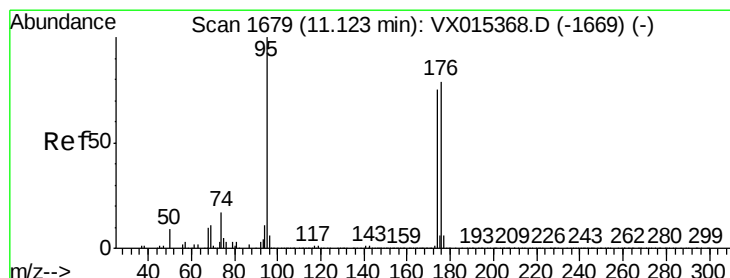
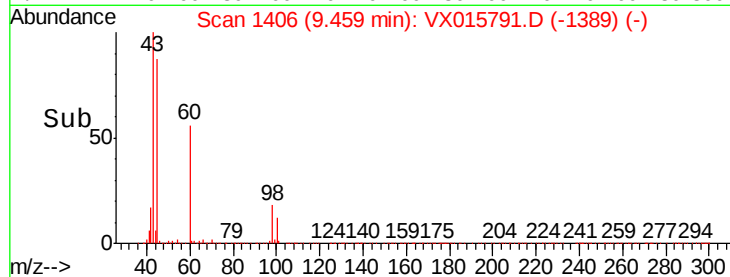
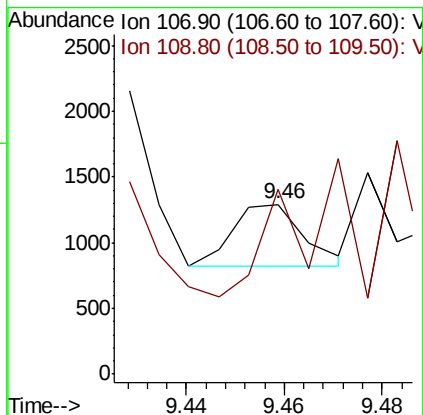
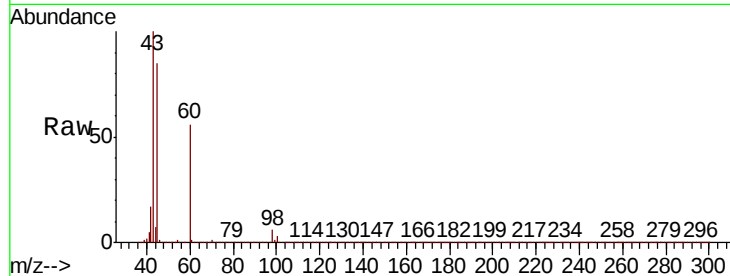




#61
 1,2-Dibromoethane
 Concen: 10.984 ug/l
 RT: 9.46 min Scan# 1406
 Delta R.T. -0.20 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

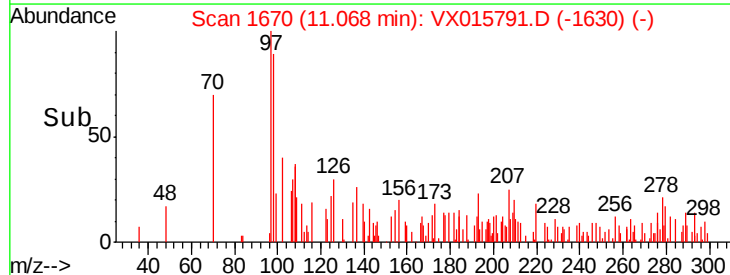
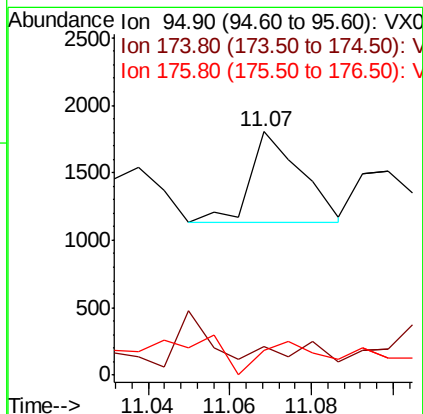
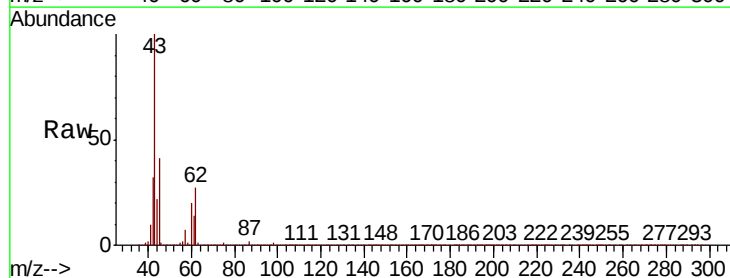
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB40

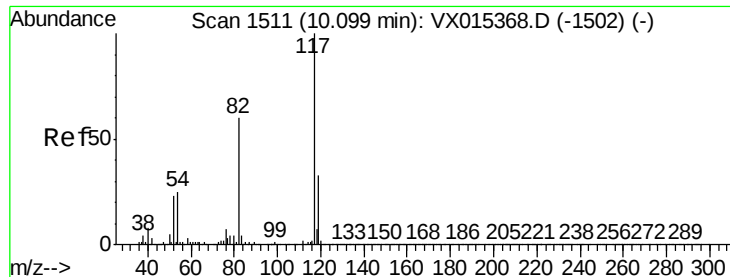
Tot Ion: 107 Resp: 479
 Ion Ratio Lower Upper
 107 100
 109 92.1 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 10.539 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. -0.05 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

Tgt Ion: 95 Resp: 593
 Ion Ratio Lower Upper
 95 100
 174 36.9 0.0 158.6
 176 44.0 0.0 159.0

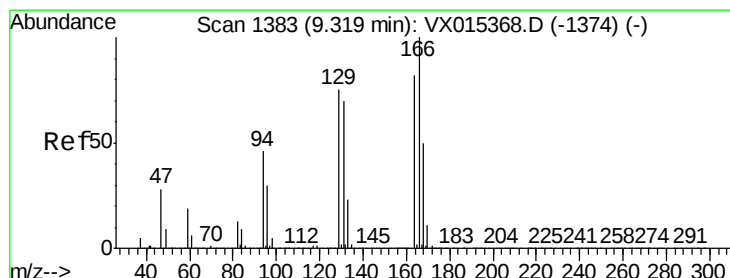
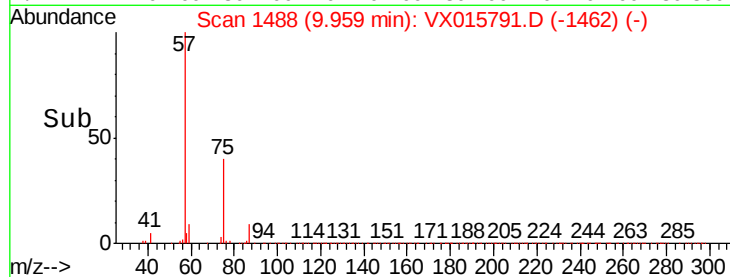
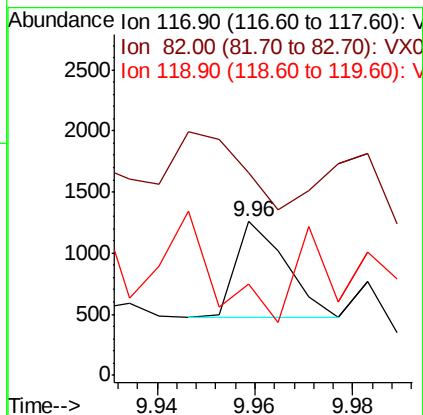
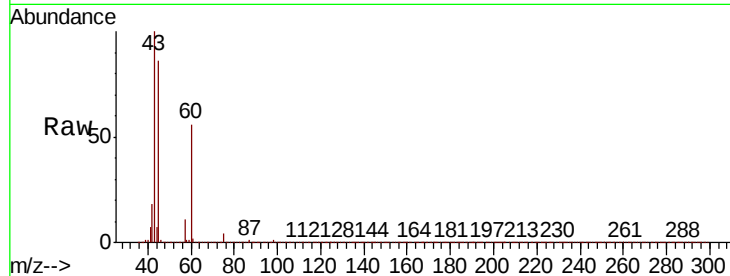




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.96 min Scan# 1488
Delta R.T. -0.14 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

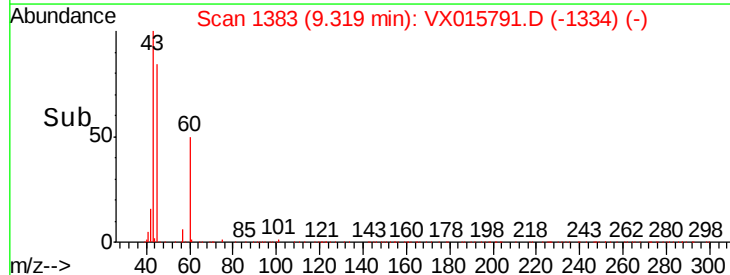
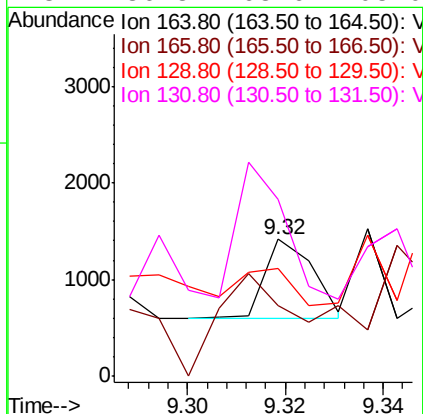
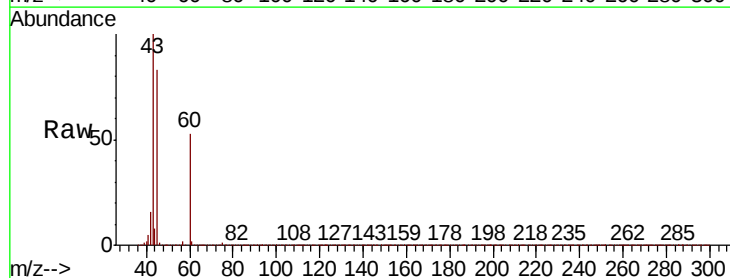
Instrument :
MSVOA_X
ClientSampleId :
BFB40

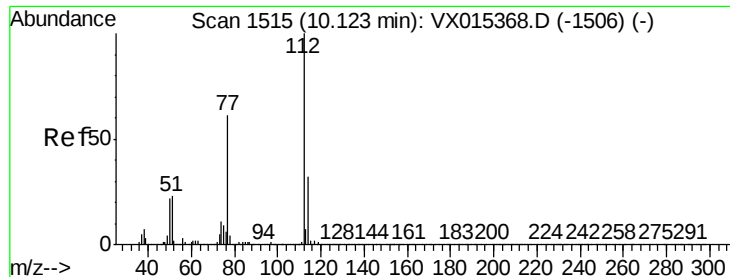
Tot Ion:117 Resp: 548
Ion Ratio Lower Upper
117 100
82 0.0 47.8 71.8#
119 0.0 26.8 40.2#



#64
Tetrachloroethene
Concen: 132.024 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion:164 Resp: 546
Ion Ratio Lower Upper
164 100
166 0.0 97.8 146.6#
129 24.9 73.0 109.4#
131 136.8 68.6 103.0#





#65

Chlorobenzene

Concen: 68.718 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.01 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

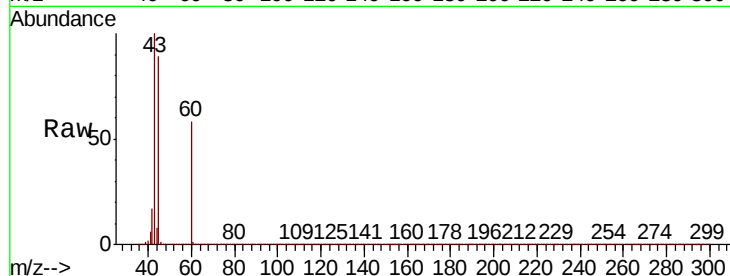
BFB40

Tot Ion:112 Resp: 751

Ion Ratio Lower Upper

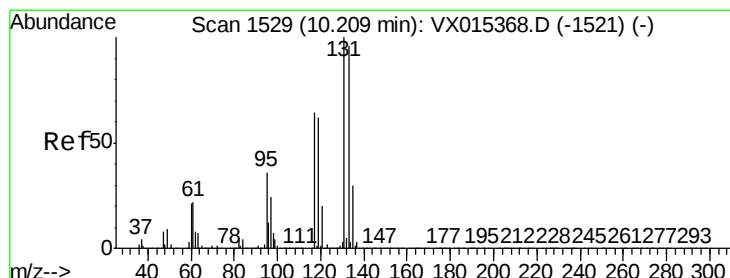
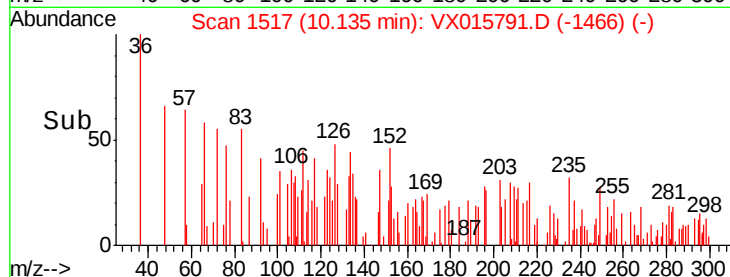
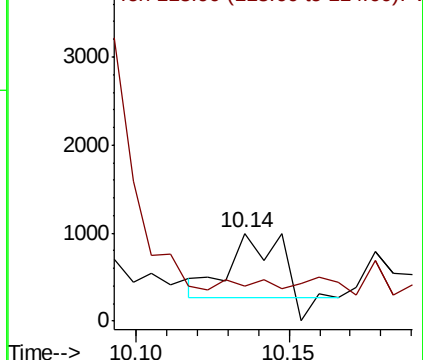
112 100

114 0.0 25.5 38.3#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 116.122 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

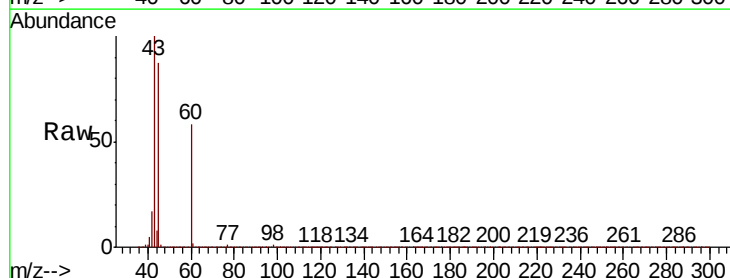
Tgt Ion:131 Resp: 507

Ion Ratio Lower Upper

131 100

133 67.1 47.6 142.9

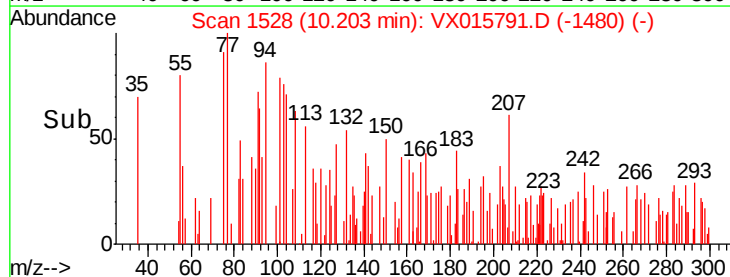
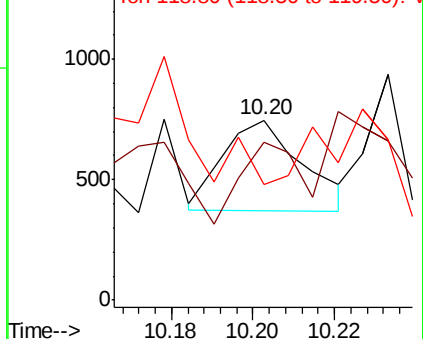
119 0.0 31.1 93.3#

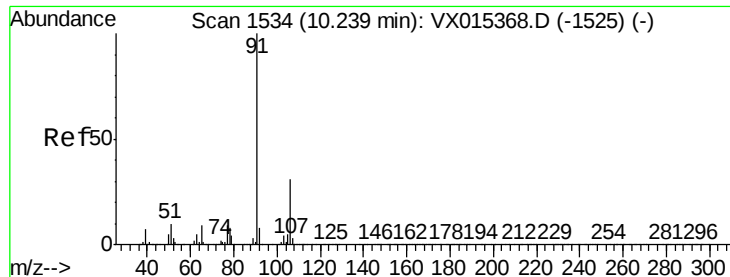


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

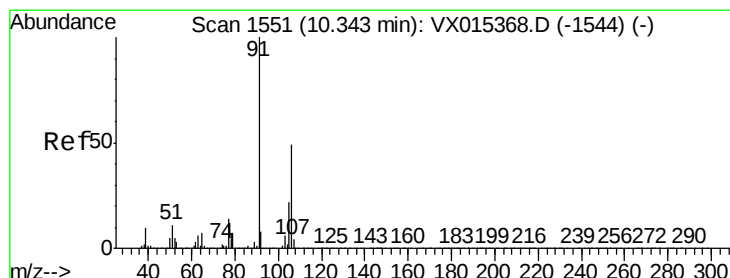
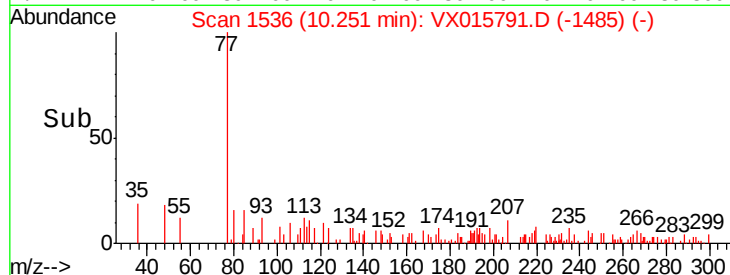
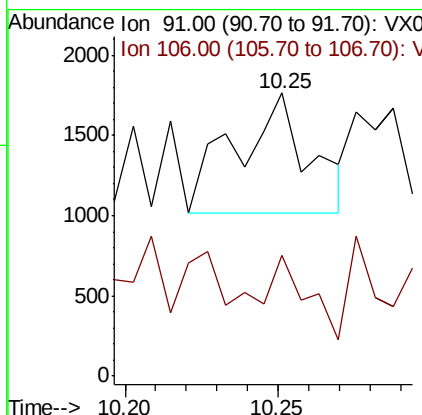
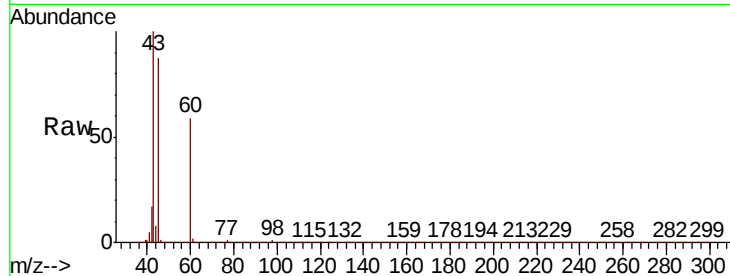




#67
Ethyl Benzene
Concen: 64.231 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

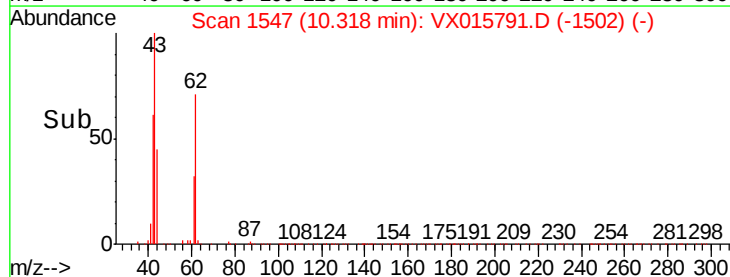
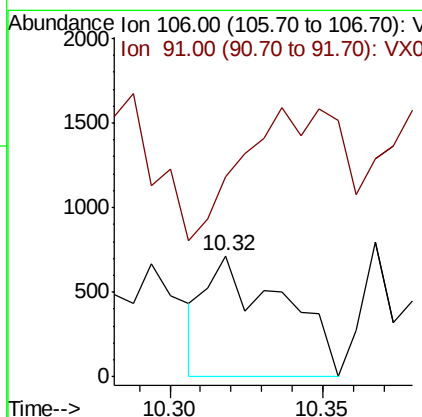
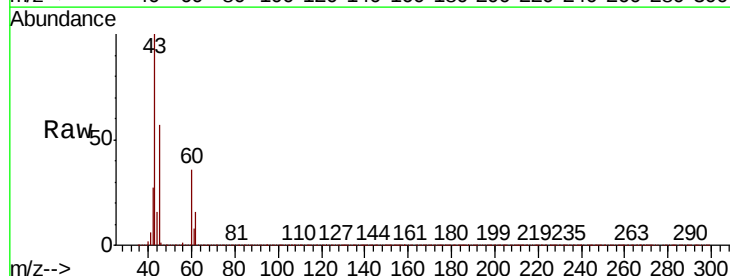
Instrument :
MSVOA_X
ClientSampled :
BFB40

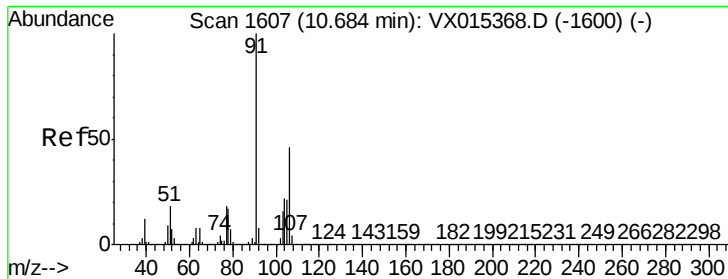
Tot Ion: 91 Resp: 1245
Ion Ratio Lower Upper
91 100
106 70.0 24.8 37.2#



#68
m/p-Xylenes
Concen: 171.939 ug/l
RT: 10.32 min Scan# 1547
Delta R.T. -0.02 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion: 106 Resp: 1241
Ion Ratio Lower Upper
106 100
91 142.1 163.4 245.0#

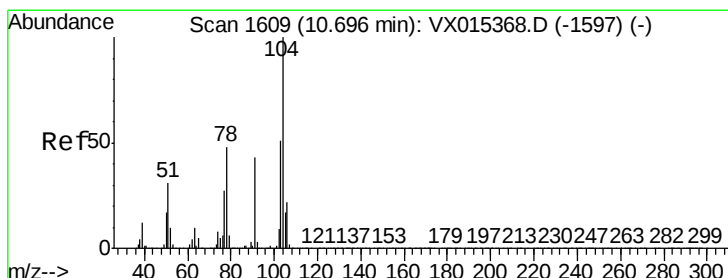
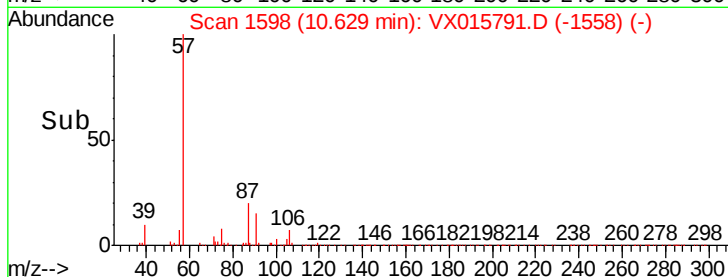
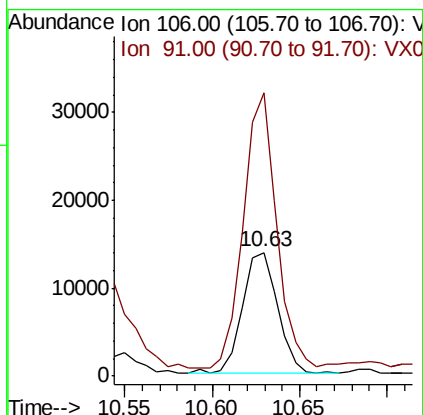
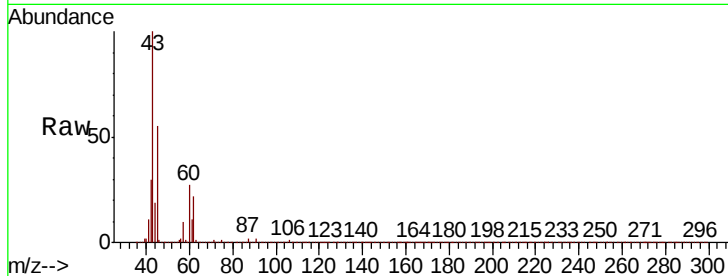




#69
o-Xylene
Concen: 2721.588 ug/l
RT: 10.63 min Scan# 1598
Delta R.T. -0.05 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

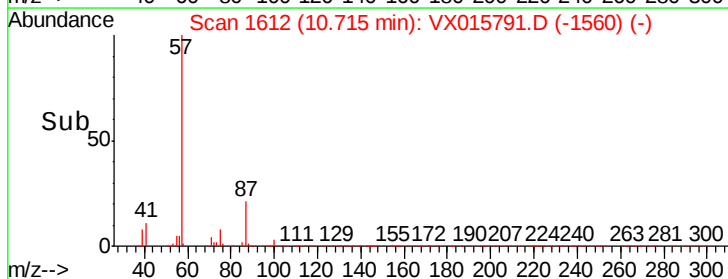
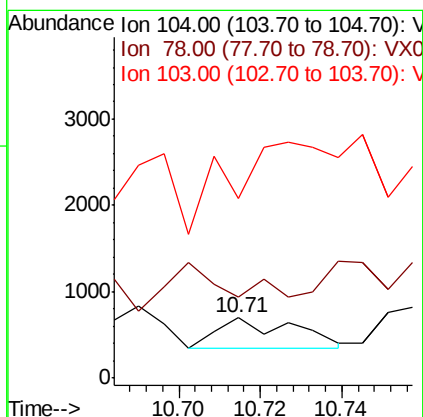
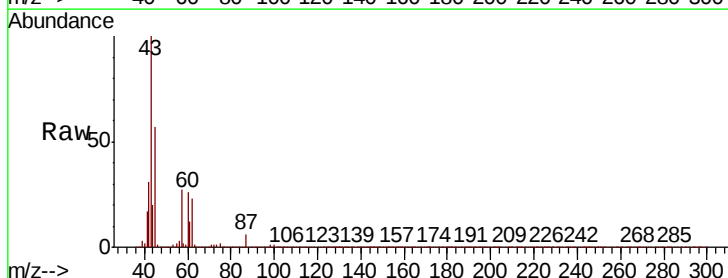
Instrument :
MSVOA_X
ClientSampleId :
BFB40

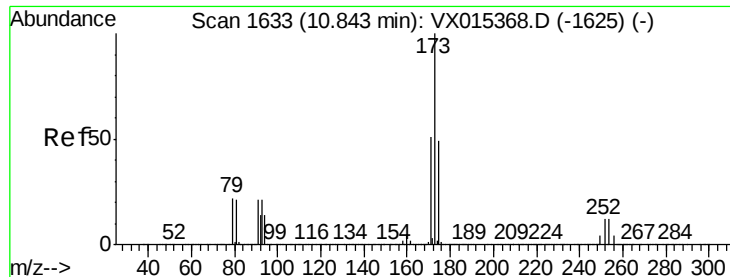
Tot Ion:106 Resp: 19411
Ion Ratio Lower Upper
106 100
91 212.0 107.1 321.3



#70
Styrene
Concen: 36.413 ug/l
RT: 10.71 min Scan# 1612
Delta R.T. 0.02 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion:104 Resp: 457
Ion Ratio Lower Upper
104 100
78 103.7 42.0 63.0#
103 138.1 43.4 65.0#

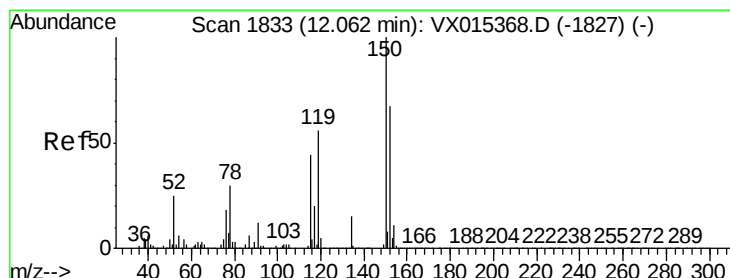
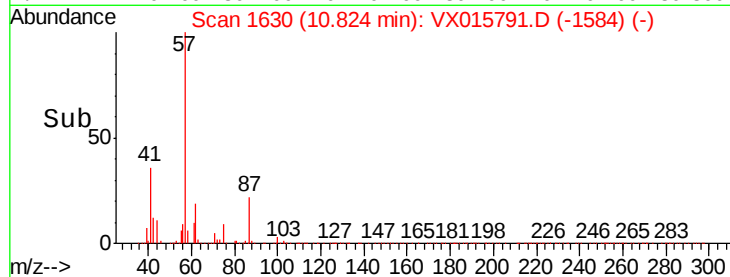
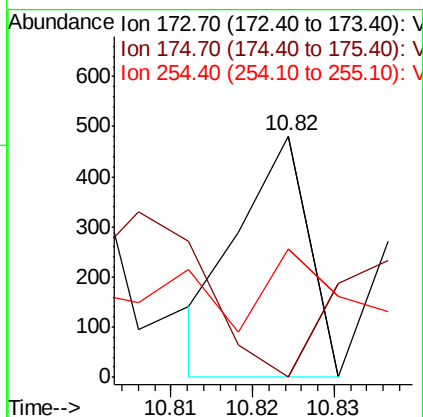
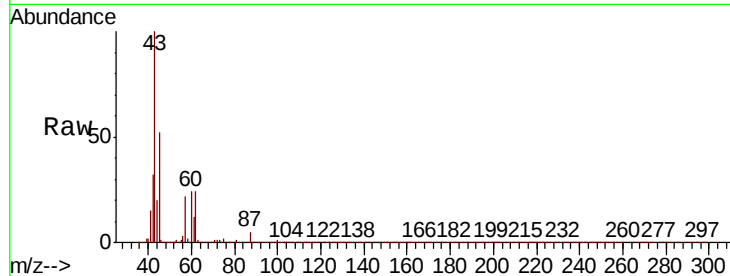




#71
Bromoform
Concen: 70.698 ug/l
RT: 10.82 min Scan# 1630
Delta R.T. -0.02 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

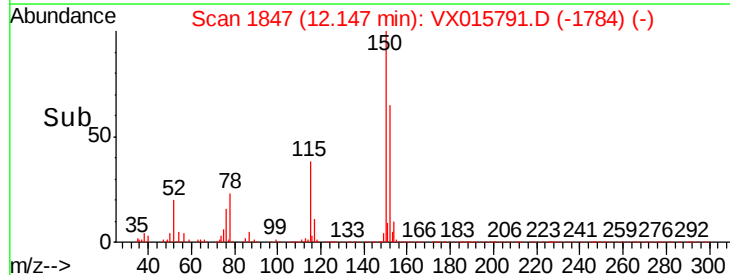
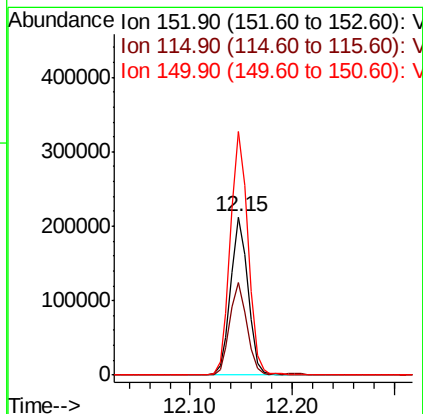
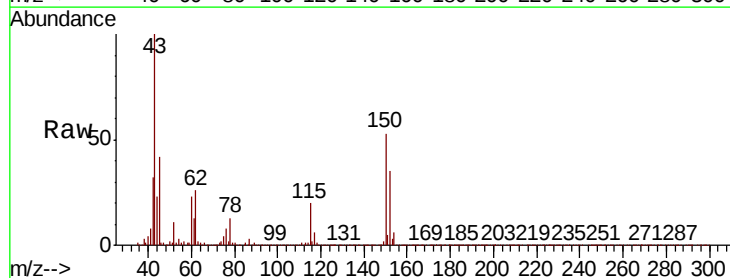
Instrument :
MSVOA_X
ClientSampleId :
BFB40

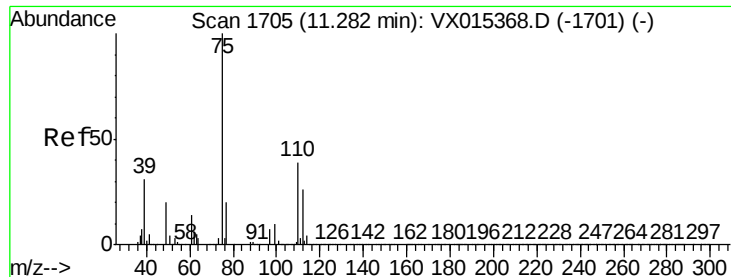
Tot Ion:173 Resp: 281
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.7#
254 71.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.15 min Scan# 1847
Delta R.T. 0.09 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion:152 Resp: 246801
Ion Ratio Lower Upper
152 100
115 57.6 39.0 116.9
150 156.9 0.0 340.8

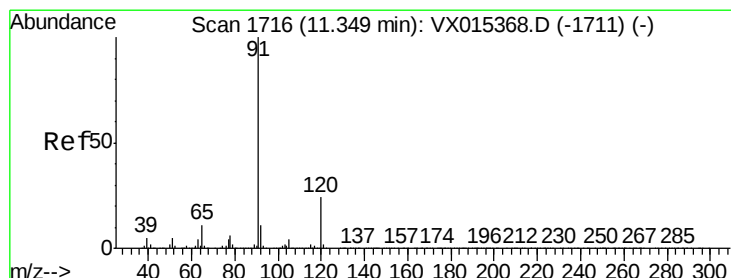
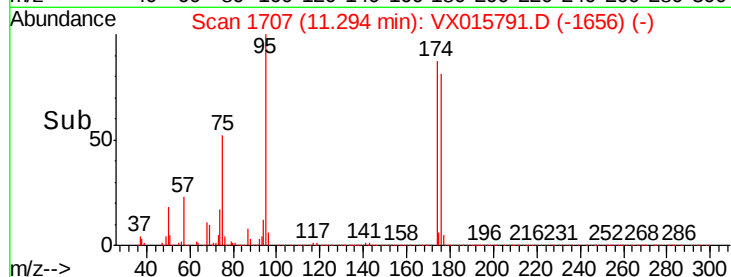
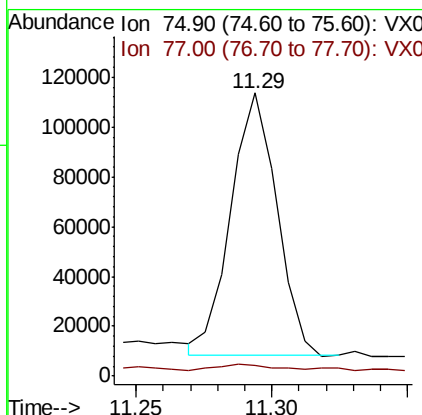
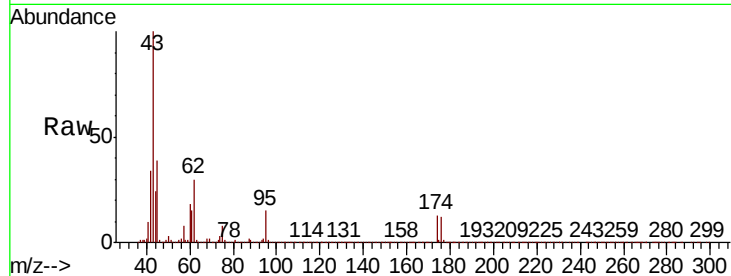




#76
 1,2,3-Trichloropropane
 Concen: 24.218 ug/l
 RT: 11.29 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

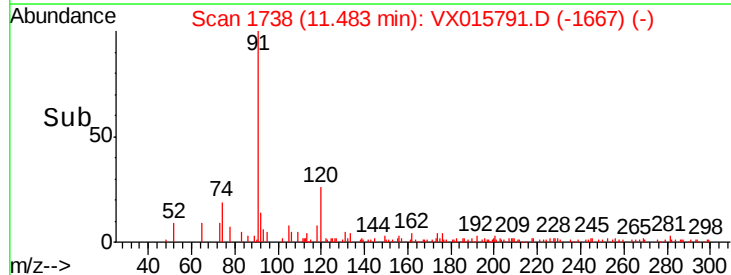
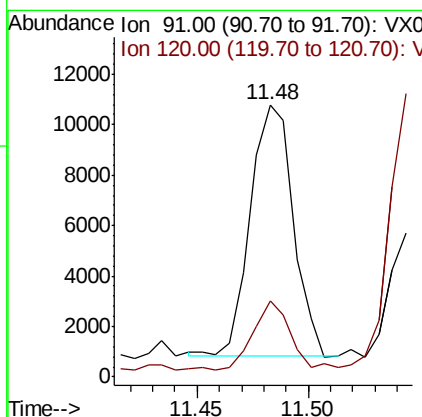
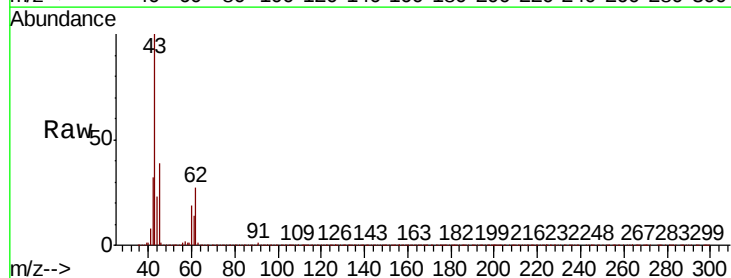
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB40

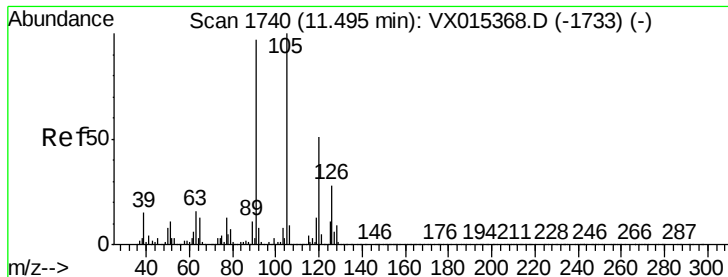
Tot Ion: 75 Resp: 122912
 Ion Ratio Lower Upper
 75 100
 77 3.0 21.2 63.6#



#78
 n-propylbenzene
 Concen: 0.724 ug/l
 RT: 11.48 min Scan# 1738
 Delta R.T. 0.13 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

Tgt Ion: 91 Resp: 13395
 Ion Ratio Lower Upper
 91 100
 120 24.1 11.7 35.0

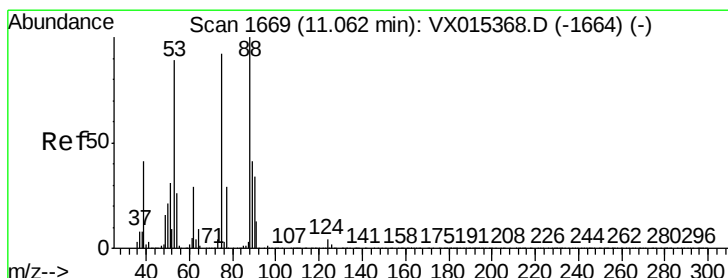
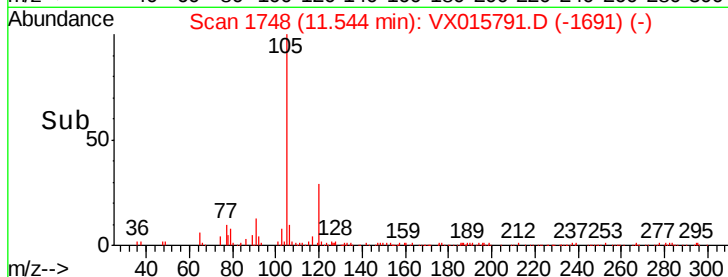
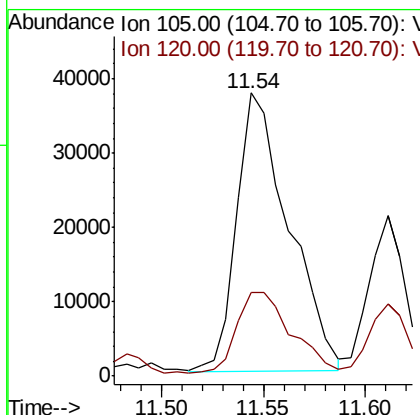
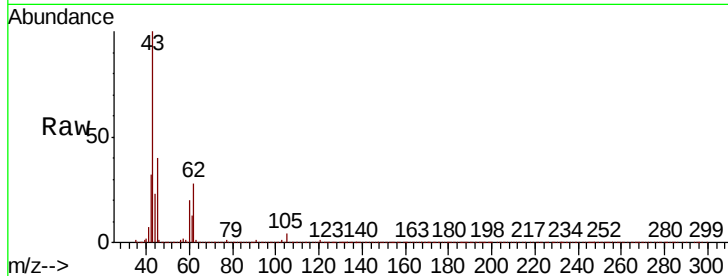




#80
 1,3,5-Trimethylbenzene
 Concen: 4.820 ug/l
 RT: 11.54 min Scan# 1748
 Delta R.T. 0.05 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

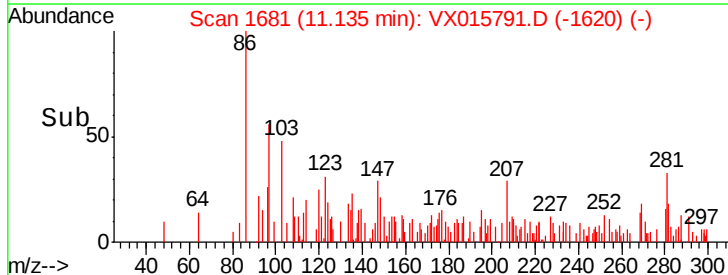
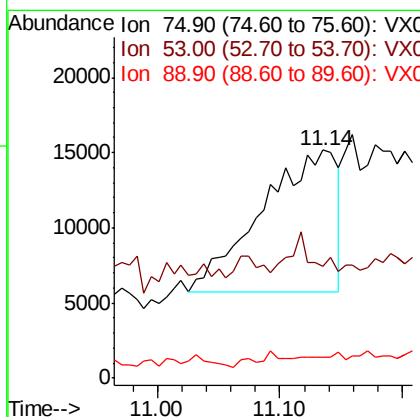
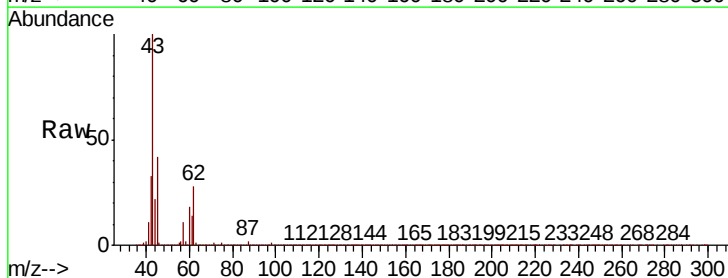
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB40

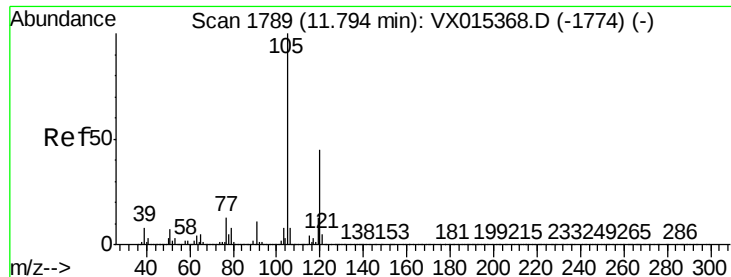
Tot Ion:105 Resp: 66560
 Ion Ratio Lower Upper
 105 100
 120 30.5 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.063 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.07 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

Tgt Ion: 75 Resp: 40322
 Ion Ratio Lower Upper
 75 100
 53 8.4 80.1 120.1#
 89 0.0 36.1 54.1#

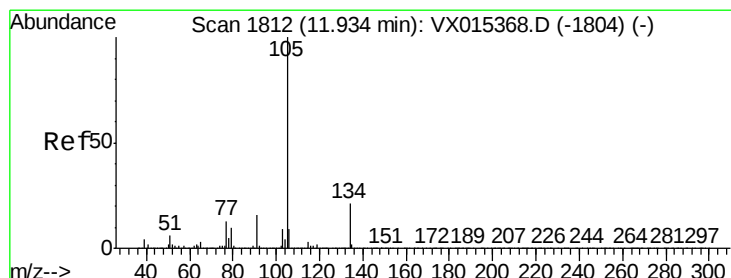
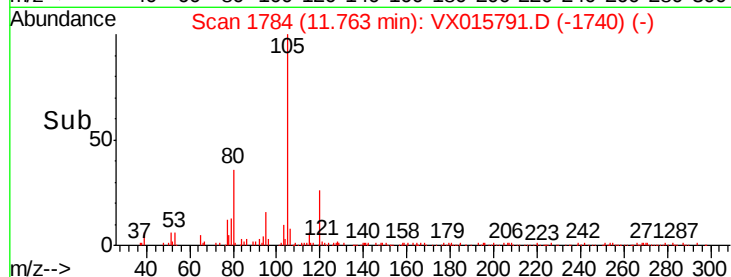
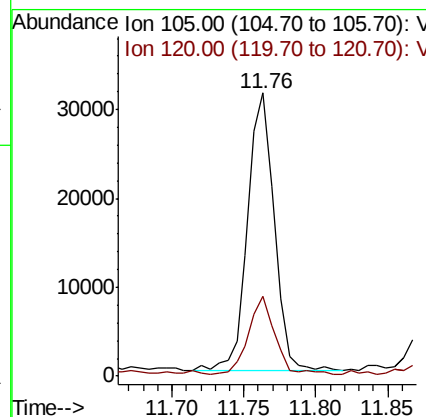
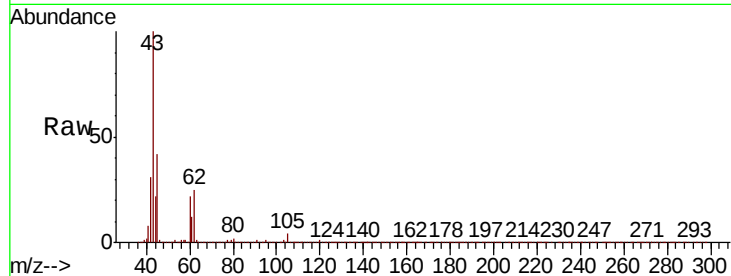




#84
 1,2,4-Trimethylbenzene
 Concen: 2.839 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.03 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

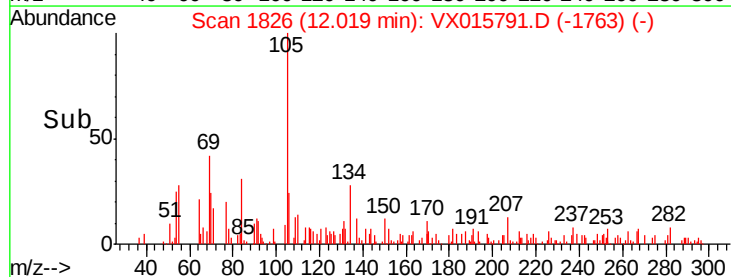
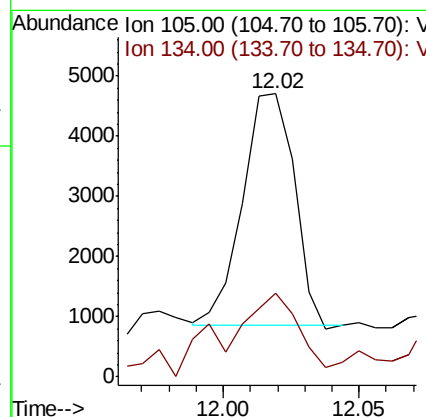
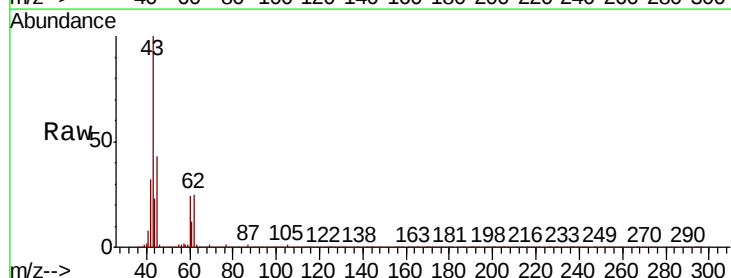
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB40

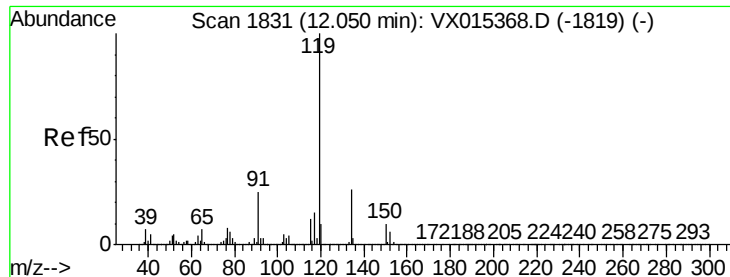
Tot Ion:105 Resp: 39959
 Ion Ratio Lower Upper
 105 100
 120 27.8 22.7 68.1



#85
 sec-Butylbenzene
 Concen: 0.325 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.09 min
 Lab File: VX015791.D
 Acq: 21 Apr 2020 14:00

Tgt Ion:105 Resp: 5077
 Ion Ratio Lower Upper
 105 100
 134 30.1 10.4 31.1

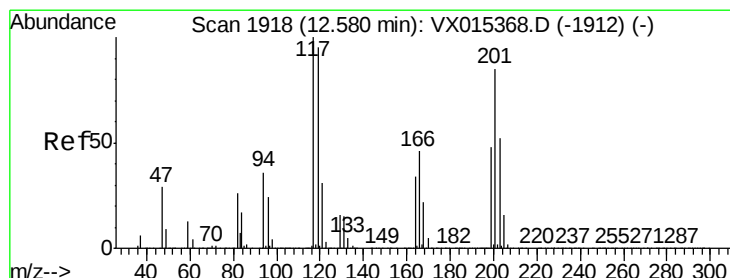
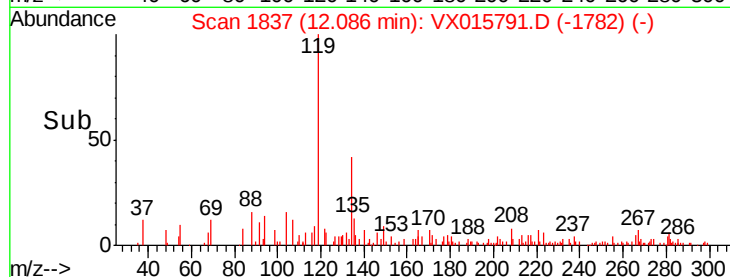
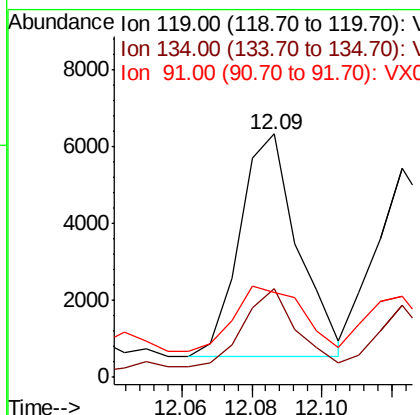
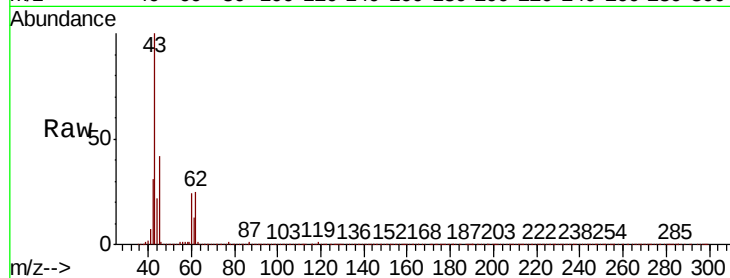




#86
p-Isopropyltoluene
Concen: 0.466 ug/l
RT: 12.09 min Scan# 1837
Delta R.T. 0.04 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

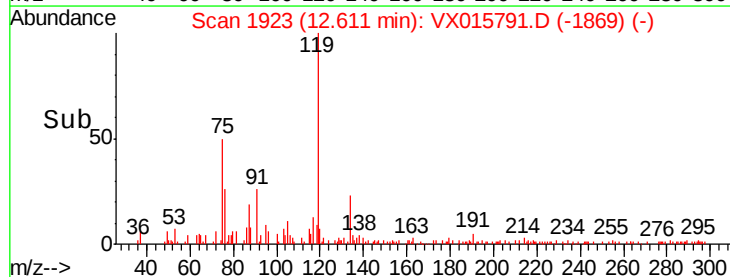
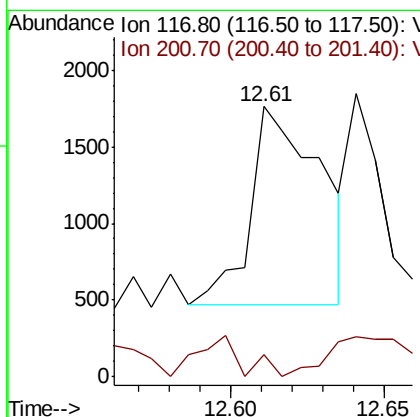
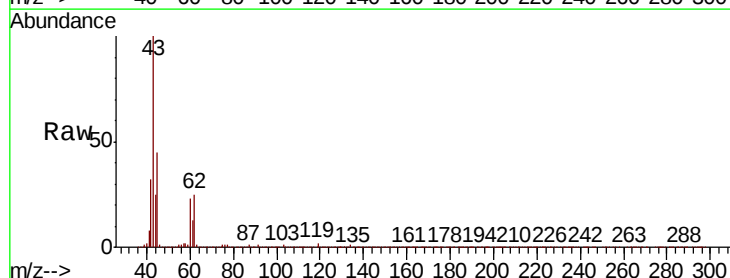
Instrument :
MSVOA_X
ClientSampleId :
BFB40

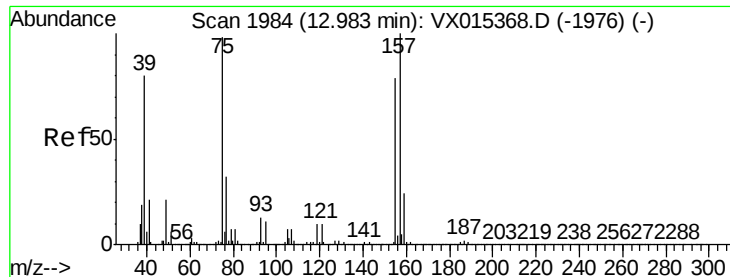
Tot Ion:119 Resp: 6745
Ion Ratio Lower Upper
119 100
134 31.9 13.1 39.3
91 34.5 12.4 37.4



#90
Hexachloroethane
Concen: 0.730 ug/l
RT: 12.61 min Scan# 1923
Delta R.T. 0.03 min
Lab File: VX015791.D
Acq: 21 Apr 2020 14:00

Tgt Ion:117 Resp: 2059
Ion Ratio Lower Upper
117 100
201 13.2 42.6 128.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.989 ug/l

RT: 12.96 min Scan# 1981

Delta R.T. -0.02 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampled :

BFB40

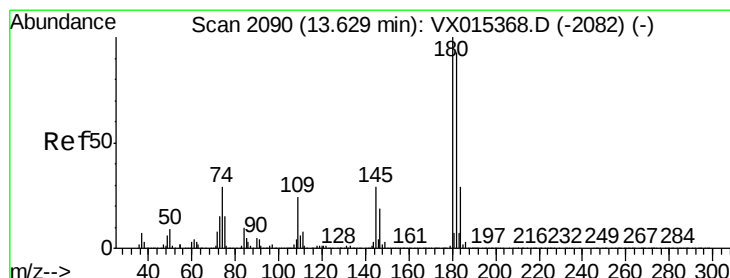
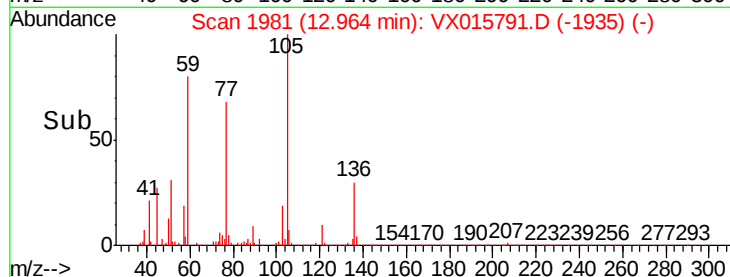
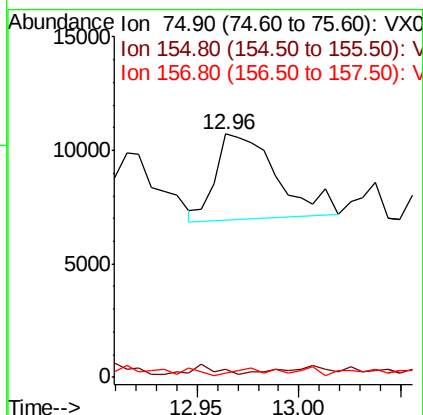
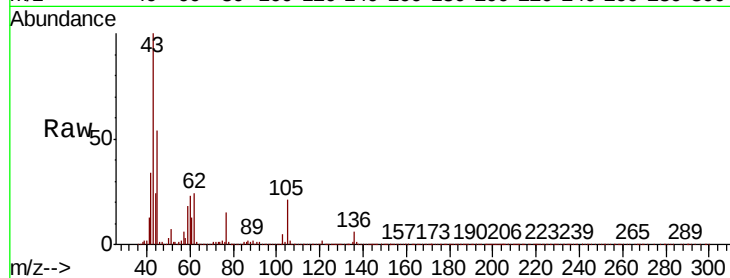
Tot Ion: 75 Resp: 7814

Ion Ratio Lower Upper

75 100

155 4.0 42.8 128.4#

157 0.0 53.4 160.3#



#93

1,2,4-Trichlorobenzene

Concen: 0.320 ug/l

RT: 13.65 min Scan# 2093

Delta R.T. 0.02 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

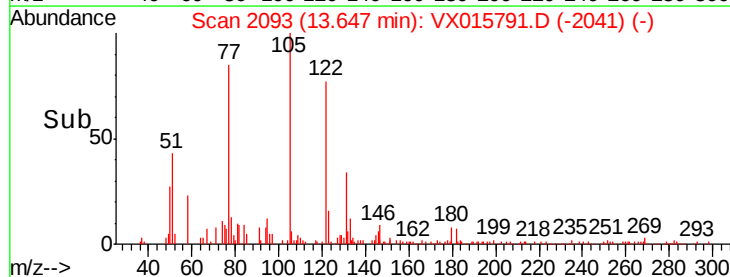
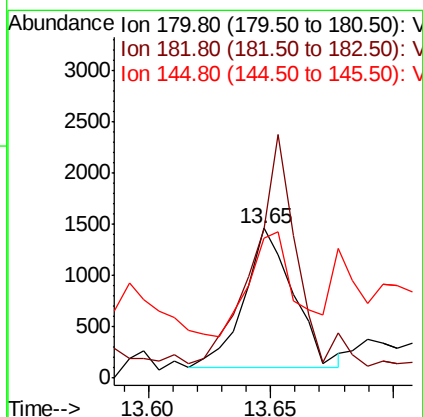
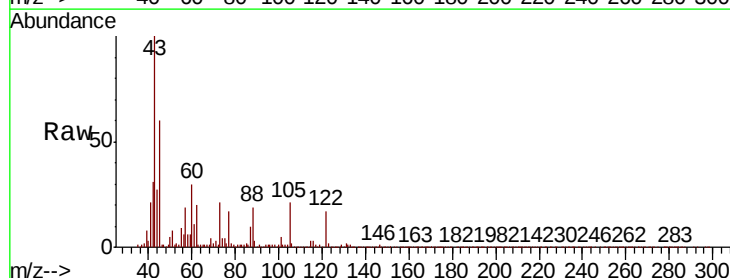
Tgt Ion:180 Resp: 1913

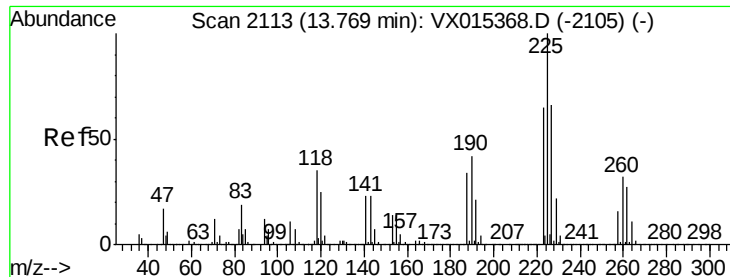
Ion Ratio Lower Upper

180 100

182 140.7 46.9 140.7

145 68.4 14.9 44.5#





#94

Hexachlorobutadiene

Concen: 0.480 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. 0.01 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

BFB40

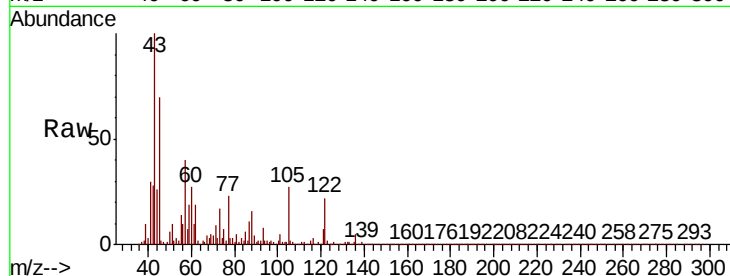
Tot Ion:225 Resp: 1365

Ion Ratio Lower Upper

225 100

223 93.7 31.9 95.7

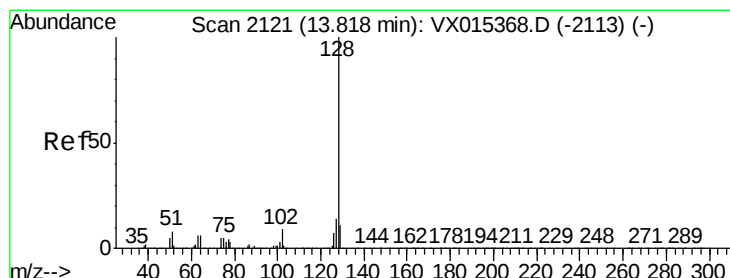
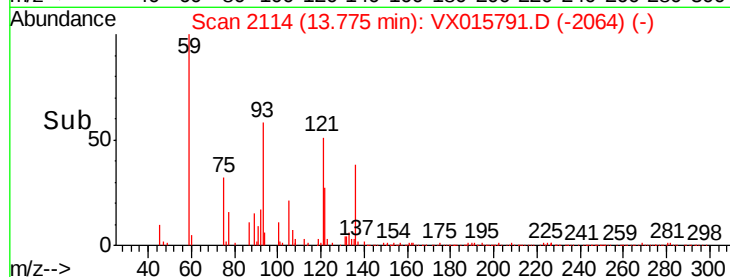
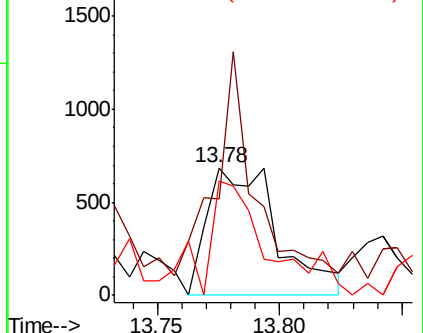
227 82.6 30.4 91.3



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 3.913 ug/l

RT: 13.84 min Scan# 2124

Delta R.T. 0.02 min

Lab File: VX015791.D

Acq: 21 Apr 2020 14:00

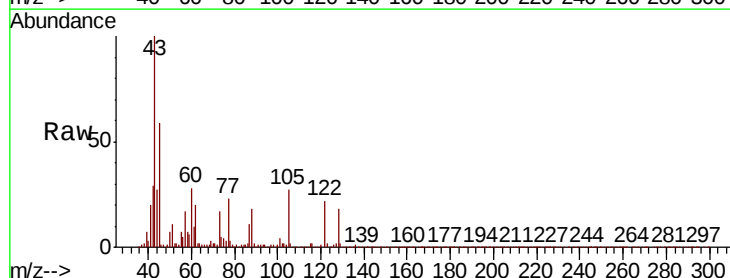
Tgt Ion:128 Resp: 71340

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 10.1 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

