

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070919\
 Data File : VX010741.D
 Acq On : 09 Jul 2019 11:30
 Operator : JC/SP
 Sample : VX0709WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

Quant Time: Jul 09 11:55:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	221908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	331827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	298574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155468	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	104347	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
35) Dibromofluoromethane	5.50	113	100755	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
50) Toluene-d8	8.71	98	371591	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
62) 4-Bromofluorobenzene	11.13	95	134391	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	35336	22.904	ug/l	97
3) Chloromethane	1.33	50	36572	20.358	ug/l	99
4) Vinyl Chloride	1.41	62	39225	19.935	ug/l	98
5) Bromomethane	1.64	94	23761	24.787	ug/l	94
6) Chloroethane	1.72	64	25742	22.174	ug/l	97
7) Trichlorofluoromethane	1.93	101	67118	21.518	ug/l	100
8) Diethyl Ether	2.19	74	22967	20.532	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	39503	20.898	ug/l	99
10) Methyl Iodide	2.51	142	40690	15.083	ug/l	96
11) Tert butyl alcohol	3.04	59	47393	87.051	ug/l	97
12) 1,1-Dichloroethene	2.37	96	37970	19.741	ug/l	93
13) Acrolein	2.29	56	29430	81.488	ug/l	99
14) Allyl chloride	2.73	41	53167	19.470	ug/l	96
15) Acrylonitrile	3.14	53	109953	102.006	ug/l	99
16) Acetone	2.44	43	100390	96.275	ug/l	97
17) Carbon Disulfide	2.57	76	91997	17.828	ug/l	100
18) Methyl Acetate	2.78	43	43840	21.095	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	122931	20.316	ug/l	98
20) Methylene Chloride	2.85	84	43313	20.184	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	41090	19.863	ug/l	96
22) Diisopropyl ether	3.85	45	115796	20.282	ug/l	95
23) Vinyl Acetate	3.81	43	503556	102.094	ug/l	98
24) 1,1-Dichloroethane	3.70	63	67211	20.366	ug/l	99
25) 2-Butanone	4.67	43	150884	98.645	ug/l	97
26) 2,2-Dichloropropane	4.58	77	52680	18.375	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	47613	19.917	ug/l	98
28) Bromochloromethane	5.01	49	29420	18.645	ug/l #	93
29) Tetrahydrofuran	5.13	42	94905	100.172	ug/l	99
30) Chloroform	5.21	83	71544	20.148	ug/l	97
31) Cyclohexane	5.58	56	60145	20.013	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	62019	19.780	ug/l	100
36) 1,1-Dichloropropene	5.80	75	50896	19.302	ug/l	99
37) Ethyl Acetate	4.83	43	54773	20.191	ug/l	99
38) Carbon Tetrachloride	5.79	117	53089	18.593	ug/l	96

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 Data File : VX010741.D
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 Sample : VX0709WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

Quant Time: Jul 09 11:55:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	67787	19.557	ug/l	97
40) Benzene	6.14	78	163785	19.937	ug/l	100
41) Methacrylonitrile	5.04	41	30264	20.333	ug/l	97
42) 1,2-Dichloroethane	6.19	62	53805	21.516	ug/l	99
43) Isopropyl Acetate	6.44	43	86873	19.356	ug/l	99
44) Trichloroethene	7.21	130	48001	19.527	ug/l	95
45) 1,2-Dichloropropane	7.51	63	41546	20.026	ug/l	97
46) Dibromomethane	7.66	93	30129	20.242	ug/l	95
47) Bromodichloromethane	7.90	83	51127	18.743	ug/l	99
48) Methyl methacrylate	7.77	41	41539	19.912	ug/l	99
49) 1,4-Dioxane	7.74	88	24203	402.735	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	294920	102.744	ug/l	98
52) Toluene	8.79	92	105761	19.549	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	53744	17.574	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	61305	18.447	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	44029	19.733	ug/l	99
56) Ethyl methacrylate	9.18	69	64929	19.210	ug/l	96
57) 1,3-Dichloropropane	9.37	76	69591	20.093	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	149549	93.164	ug/l	100
59) 2-Hexanone	9.49	43	228197	101.011	ug/l	98
60) Dibromochloromethane	9.58	129	43446	17.391	ug/l	100
61) 1,2-Dibromoethane	9.67	107	46475	19.298	ug/l	100
64) Tetrachloroethene	9.34	164	47547	19.689	ug/l	96
65) Chlorobenzene	10.14	112	120365	19.857	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	41424	18.761	ug/l	99
67) Ethyl Benzene	10.25	91	205718	20.103	ug/l	99
68) m/p-Xylenes	10.36	106	159277	40.169	ug/l	99
69) o-Xylene	10.70	106	78473	20.124	ug/l	98
70) Styrene	10.71	104	130880	20.014	ug/l	99
71) Bromoform	10.85	173	31193	16.246	ug/l #	99
73) Isopropylbenzene	11.02	105	205346	19.485	ug/l	98
74) N-amyl acetate	10.90	43	78830	19.792	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	68138	19.523	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	71086	25.092	ug/l	81
77) Bromobenzene	11.26	156	56098	19.063	ug/l	99
78) n-propylbenzene	11.36	91	226677	19.570	ug/l	99
79) 2-Chlorotoluene	11.42	91	134418	19.489	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	171467	19.736	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	17866	14.712	ug/l #	88
82) 4-Chlorotoluene	11.51	91	153757	19.591	ug/l	100
83) tert-Butylbenzene	11.77	119	168306	19.301	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	170669	19.553	ug/l	100
85) sec-Butylbenzene	11.94	105	198304	19.369	ug/l	99
86) p-Isopropyltoluene	12.06	119	182745	19.297	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	98654	19.206	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	98344	18.806	ug/l	98
89) n-Butylbenzene	12.38	91	150999	18.764	ug/l	99
90) Hexachloroethane	12.59	117	26226	16.016	ug/l	96
91) 1,2-Dichlorobenzene	12.39	146	97557	19.109	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	13133	17.453	ug/l	92

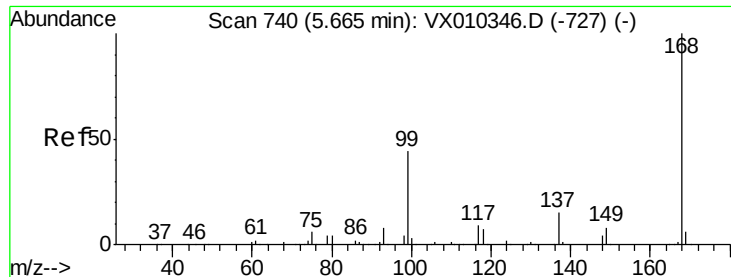
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX070919\
Data File : VX010741.D
Acq On : 09 Jul 2019 11:30
Operator : JC/SP
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Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

Quant Time: Jul 09 11:55:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	64646	18.259	ug/l	99
94) Hexachlorobutadiene	13.78	225	31173	18.016	ug/l	99
95) Naphthalene	13.83	128	198651	18.259	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	65930	18.730	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

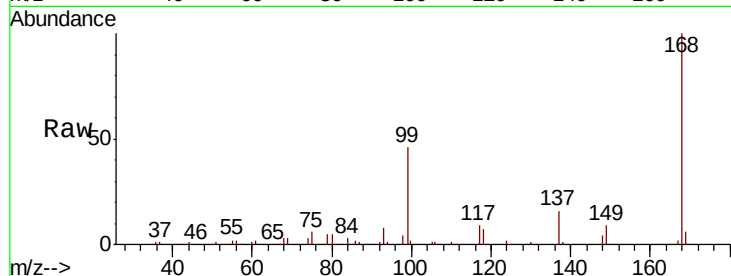
VX0709WBS01

Tgt Ion: 168 Resp: 221908

Ion Ratio Lower Upper

168 100

99 46.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

40000

20000

0

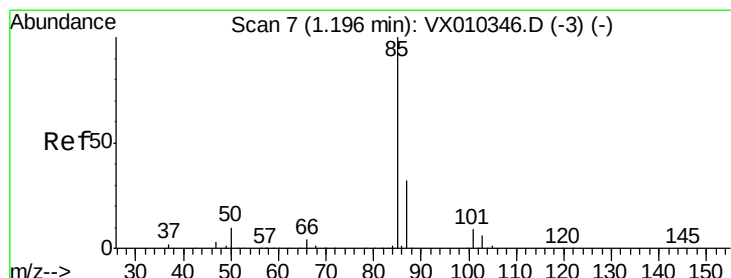
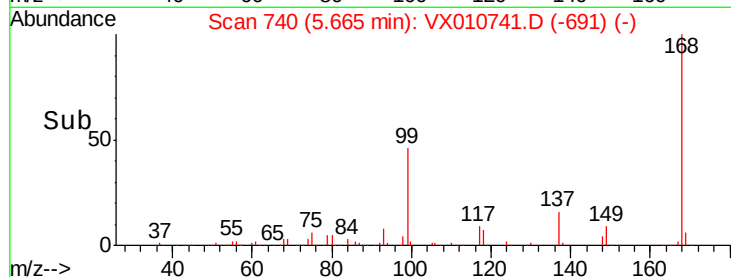
Time-->

5.50

5.60

5.70

5.80



#2

Dichlorodifluoromethane

Concen: 22.904 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010741.D

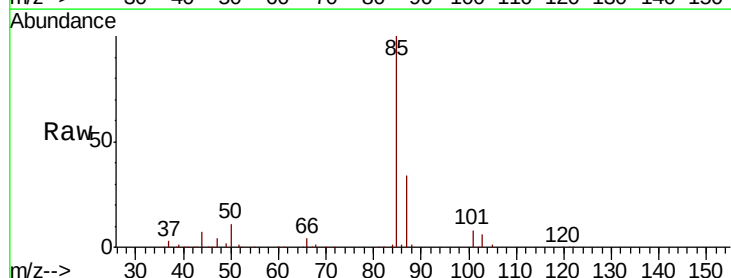
Acq: 09 Jul 2019 11:30

Tgt Ion: 85 Resp: 35336

Ion Ratio Lower Upper

85 100

87 34.0 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

40000

30000

20000

10000

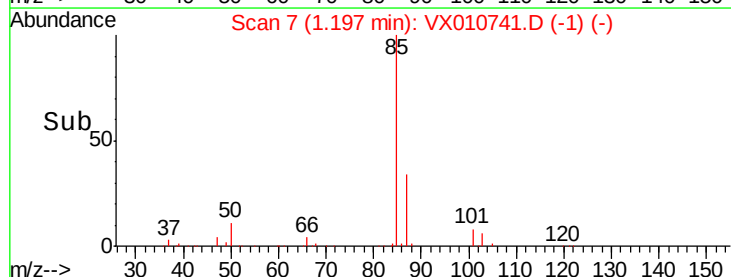
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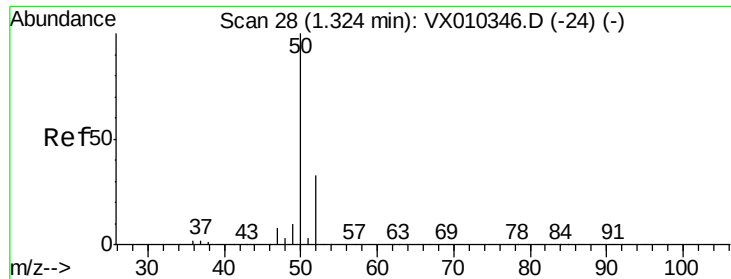
Time-->

1.15

1.20

1.25





#3

Chloromethane

Concen: 20.358 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

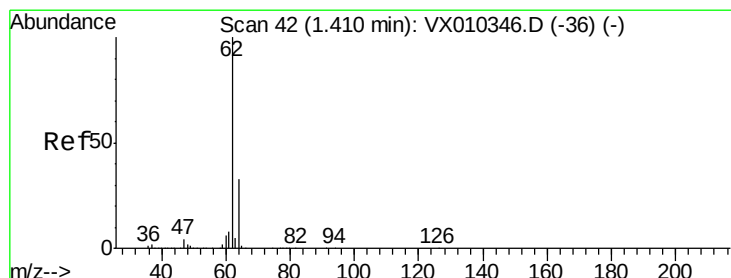
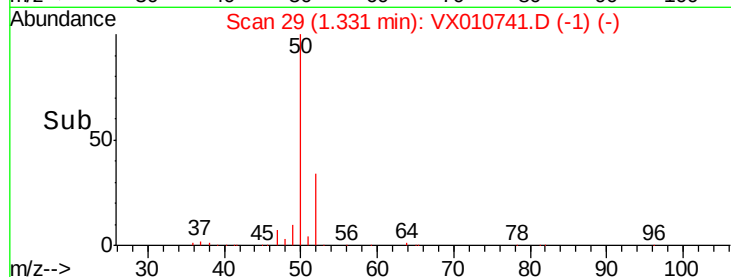
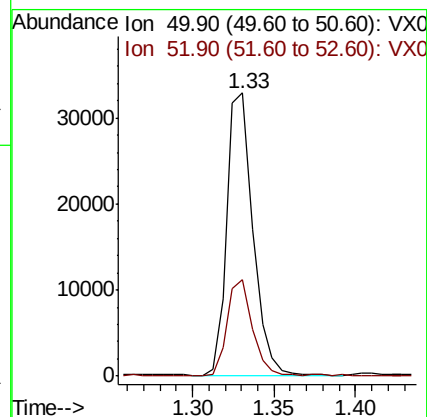
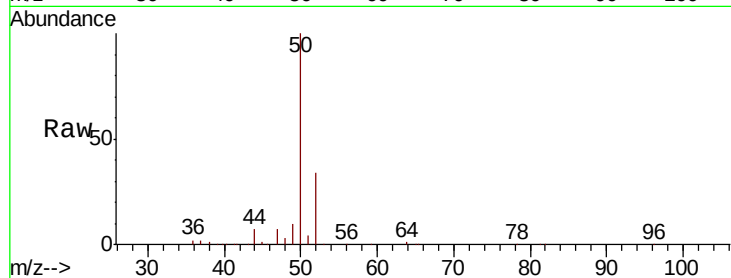
VX0709WBS01

Tgt Ion: 50 Resp: 36572

Ion Ratio Lower Upper

50 100

52 33.9 26.5 39.7



#4

Vinyl Chloride

Concen: 19.935 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010741.D

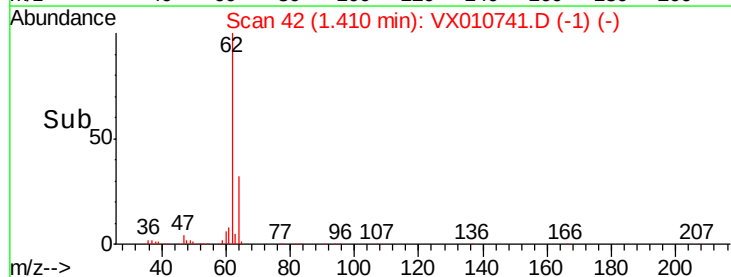
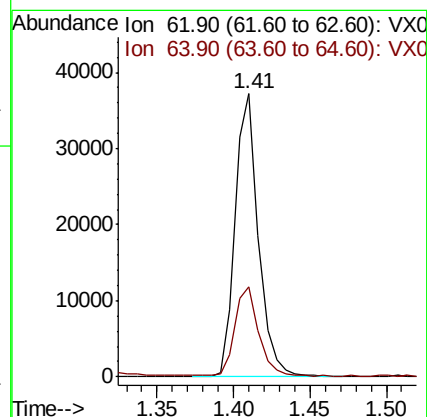
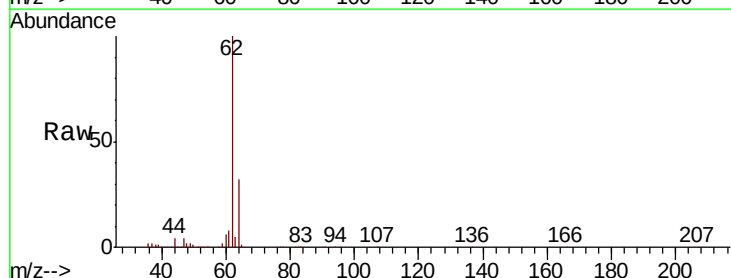
Acq: 09 Jul 2019 11:30

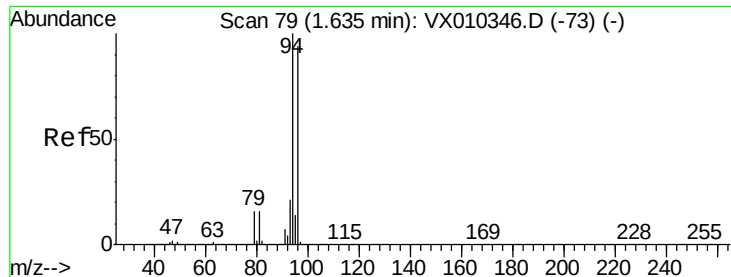
Tgt Ion: 62 Resp: 39225

Ion Ratio Lower Upper

62 100

64 31.5 26.2 39.4





#5

Bromomethane

Concen: 24.787 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

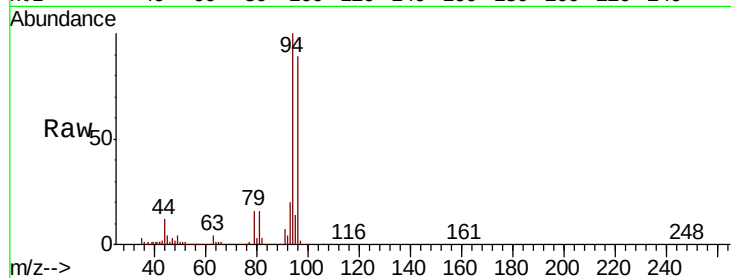
VX0709WBS01

Tgt Ion: 94 Resp: 23761

Ion Ratio Lower Upper

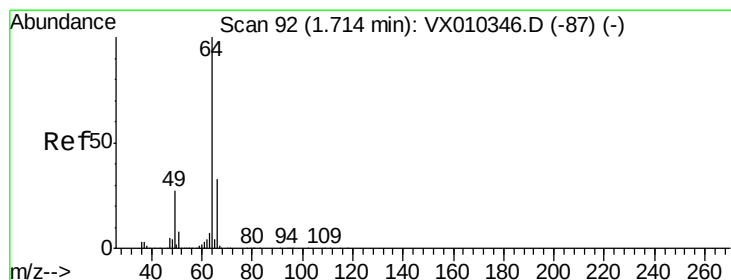
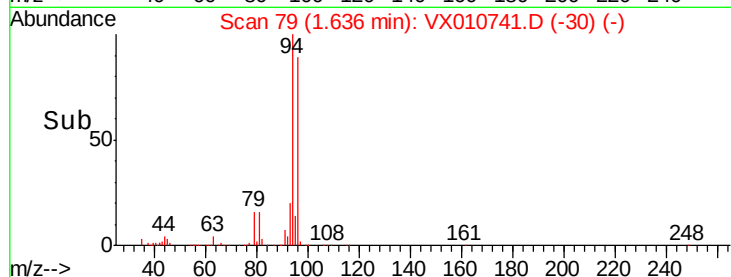
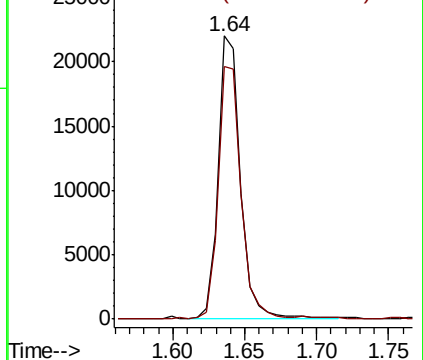
94 100

96 89.1 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 22.174 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010741.D

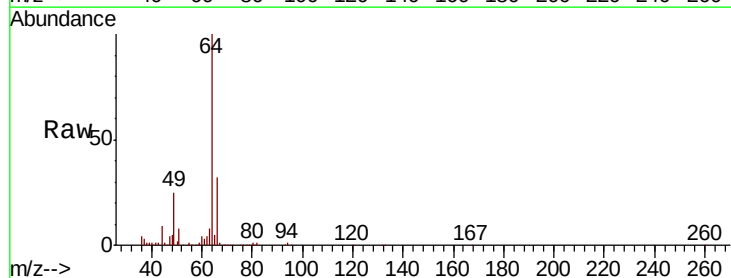
Acq: 09 Jul 2019 11:30

Tgt Ion: 64 Resp: 25742

Ion Ratio Lower Upper

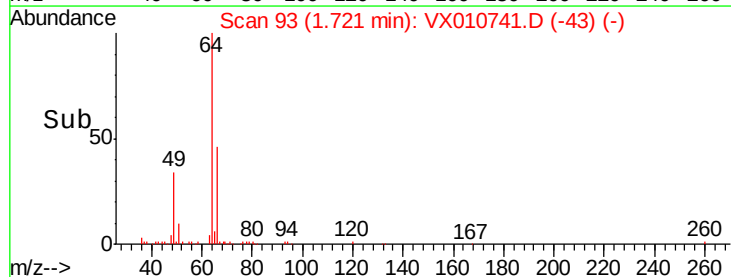
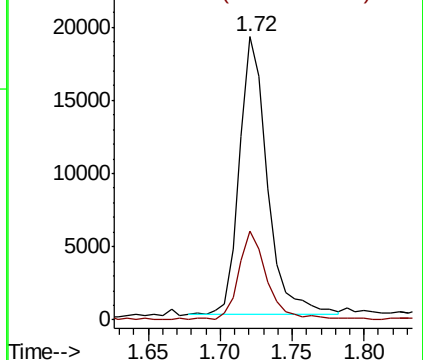
64 100

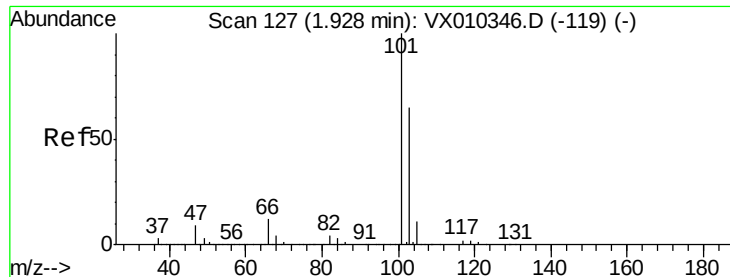
66 31.8 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



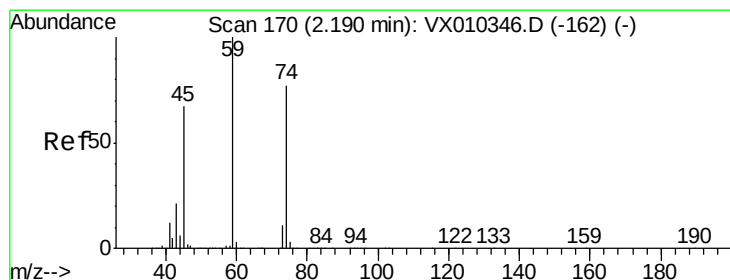
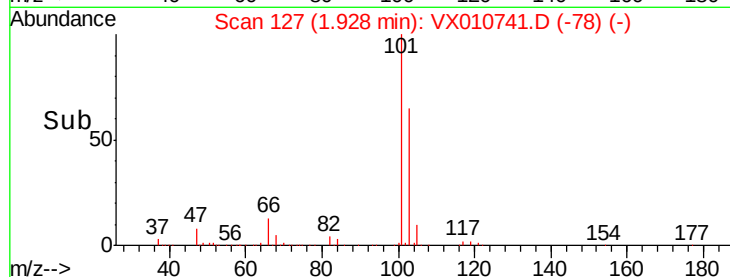
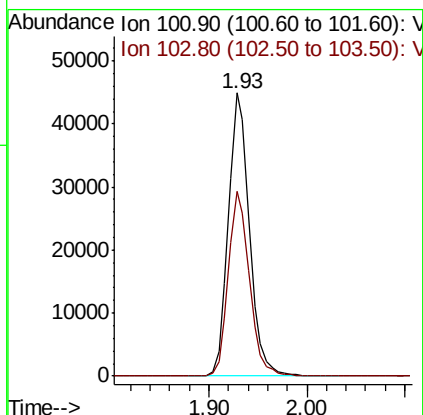
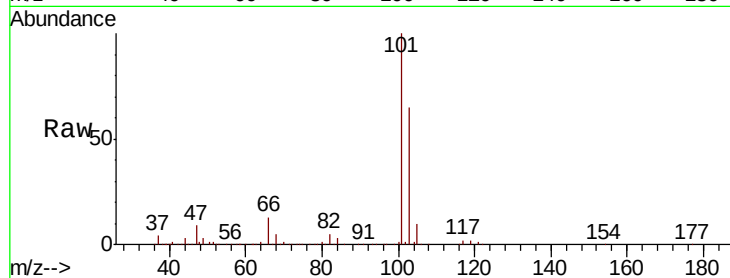


#7

Trichlorofluoromethane
Concen: 21.518 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

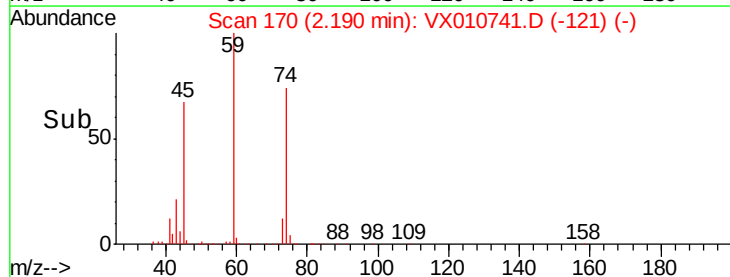
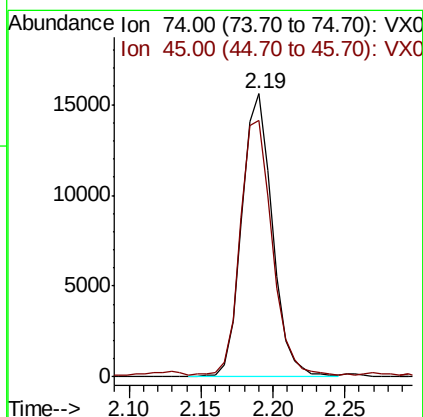
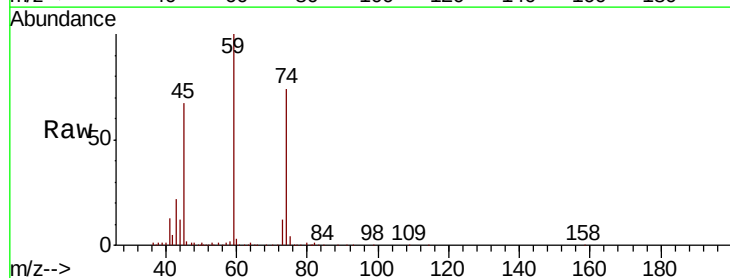
Tgt Ion:101 Resp: 67118
Ion Ratio Lower Upper
101 100
103 65.4 52.3 78.5

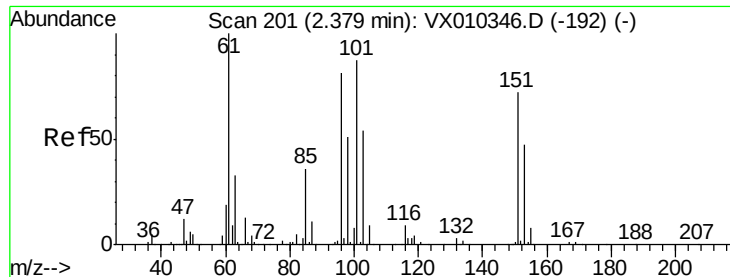


#8

Diethyl Ether
Concen: 20.532 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion: 74 Resp: 22967
Ion Ratio Lower Upper
74 100
45 92.8 44.8 134.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.898 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampled :

VX0709WBS01

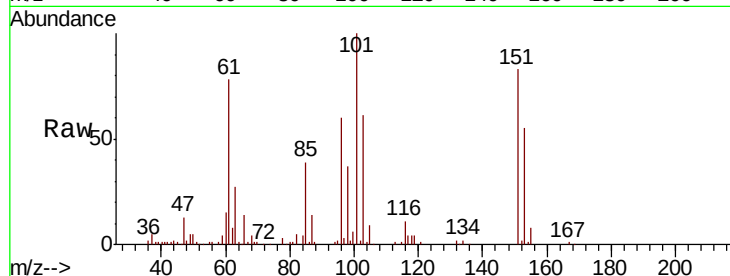
Tgt Ion:101 Resp: 39503

Ion Ratio Lower Upper

101 100

85 41.3 33.7 50.5

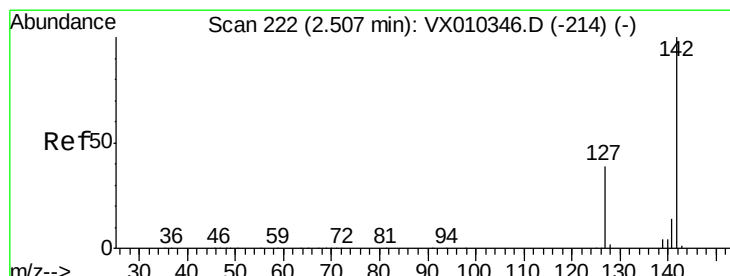
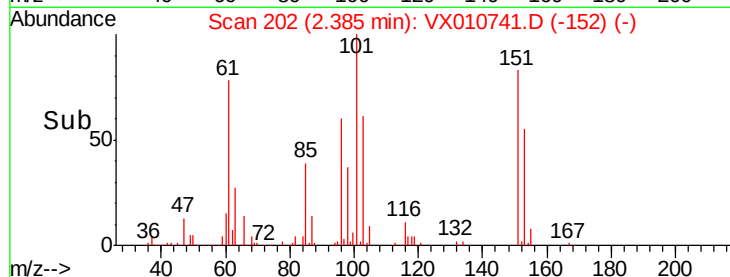
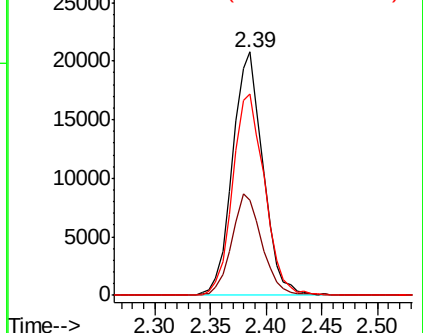
151 86.5 70.1 105.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 15.083 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

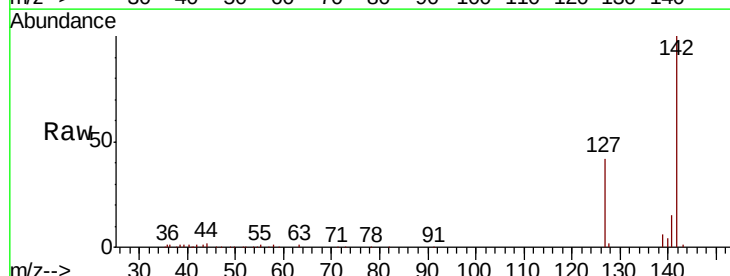
Tgt Ion:142 Resp: 40690

Ion Ratio Lower Upper

142 100

127 42.0 31.1 46.7

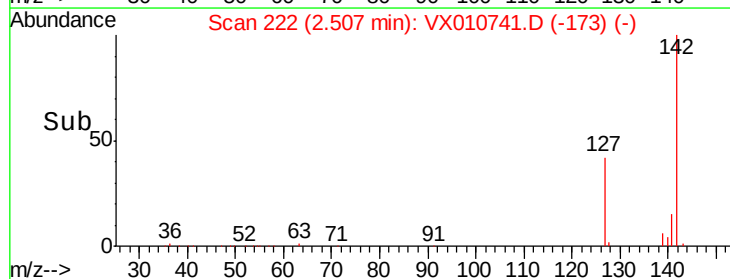
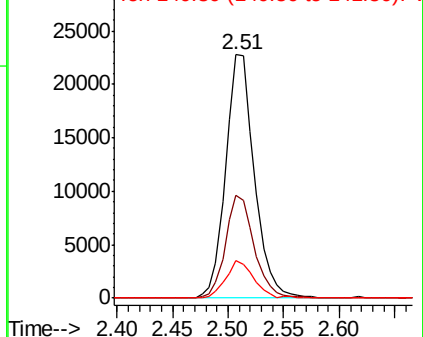
141 14.8 11.2 16.8

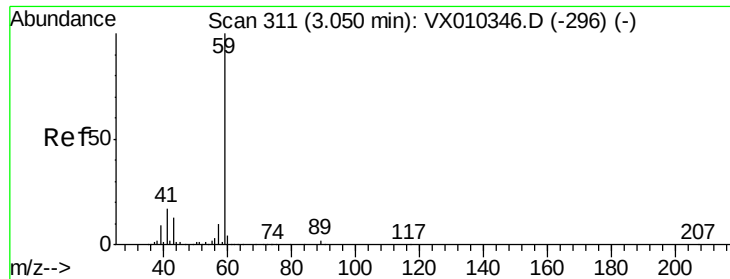


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

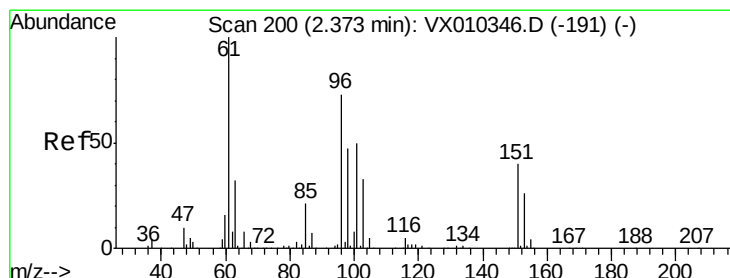
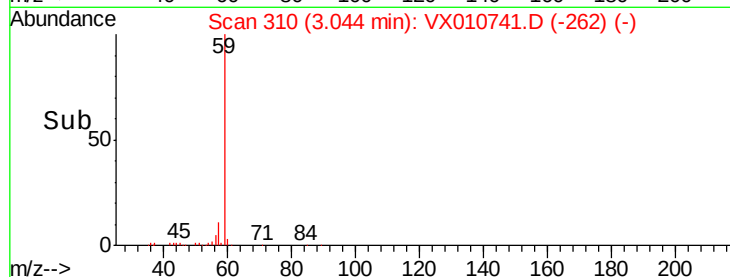
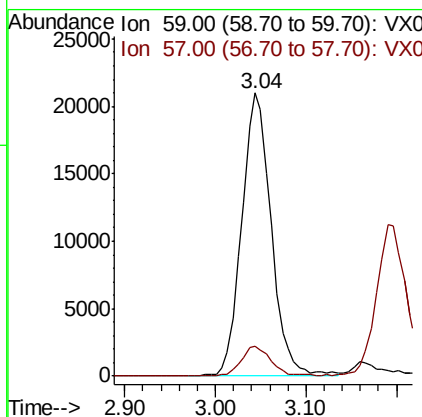
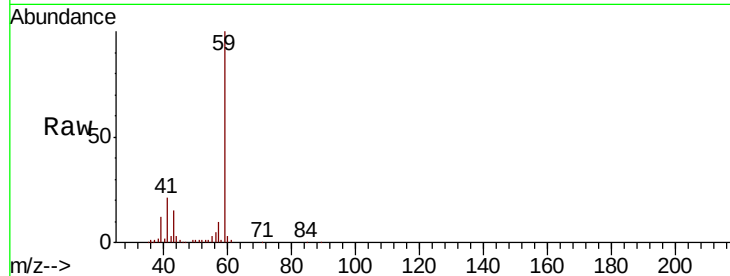




#11
Tert butyl alcohol
Concen: 87.051 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

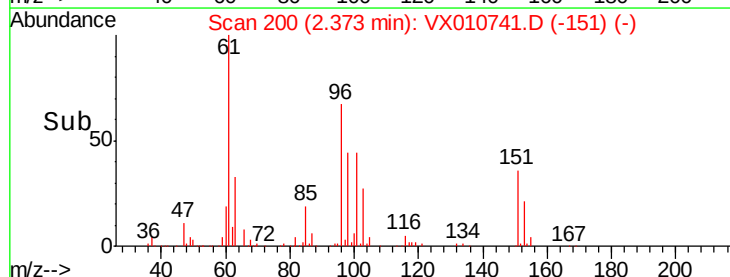
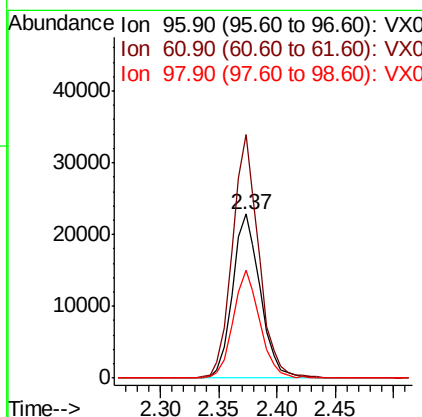
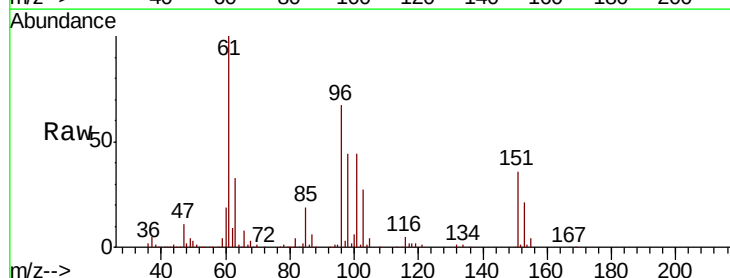
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

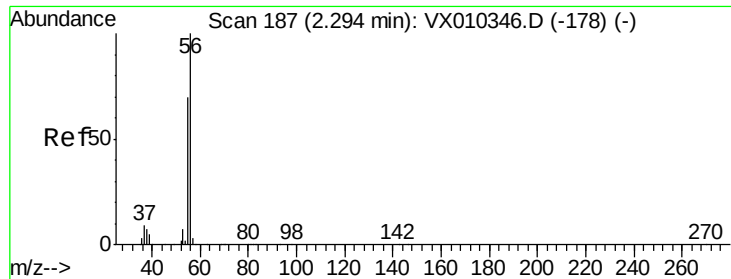
Tgt Ion: 59 Resp: 47393
Ion Ratio Lower Upper
59 100
57 10.8 7.7 11.5



#12
1,1-Dichloroethene
Concen: 19.741 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion: 96 Resp: 37970
Ion Ratio Lower Upper
96 100
61 148.4 109.2 163.8
98 65.5 51.1 76.7





#13

Acrolein

Concen: 81.488 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

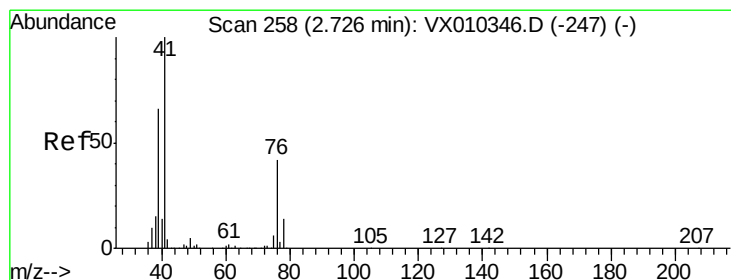
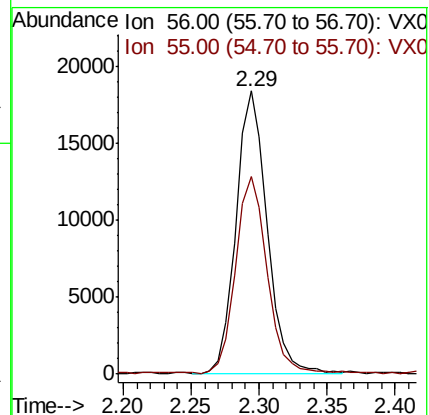
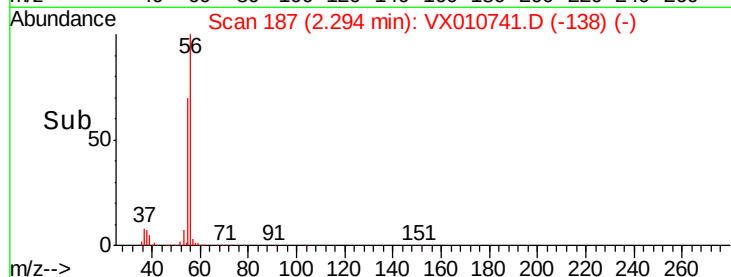
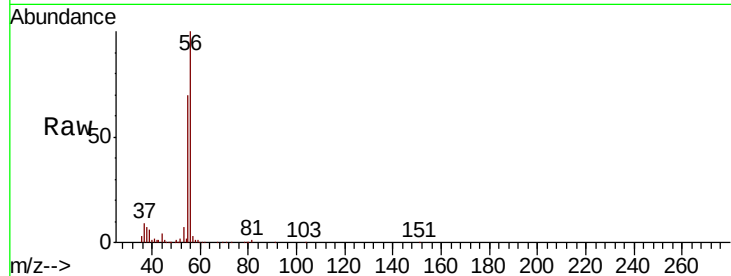
VX0709WBS01

Tgt Ion: 56 Resp: 29430

Ion Ratio Lower Upper

56 100

55 70.5 56.9 85.3



#14

Allyl chloride

Concen: 19.470 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

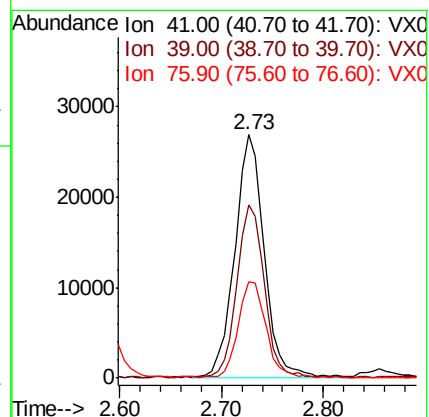
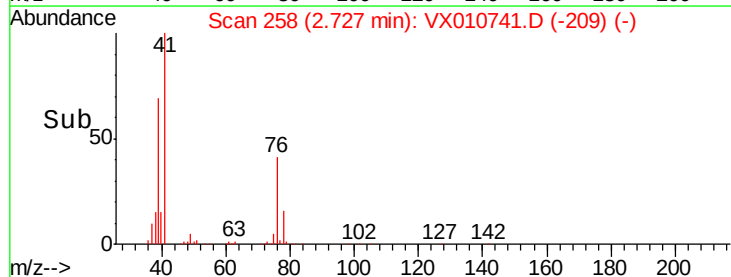
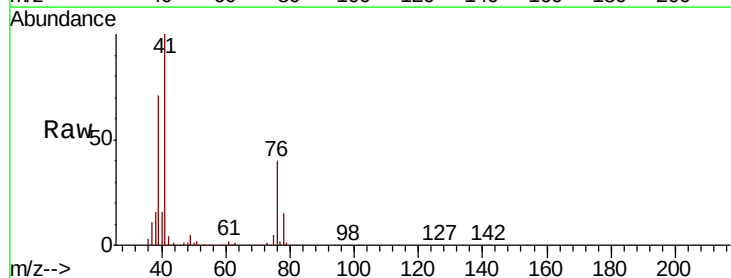
Tgt Ion: 41 Resp: 53167

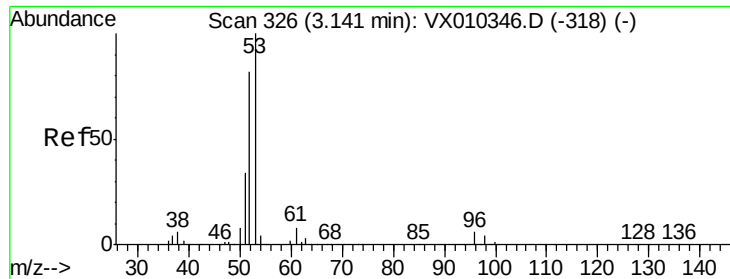
Ion Ratio Lower Upper

41 100

39 66.2 50.3 75.5

76 37.1 31.3 46.9





#15

Acrylonitrile

Concen: 102.006 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

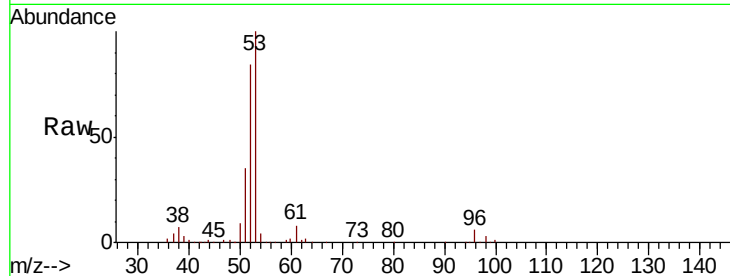
Tgt Ion: 53 Resp: 109953

Ion Ratio Lower Upper

53 100

52 80.7 65.5 98.3

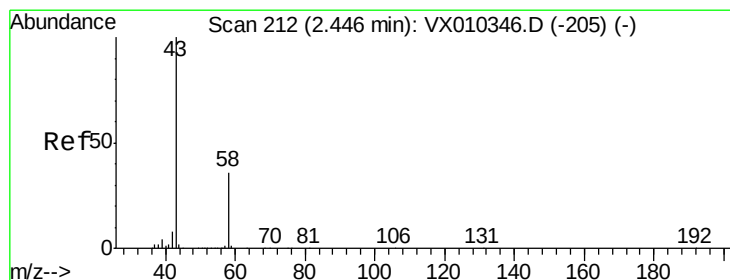
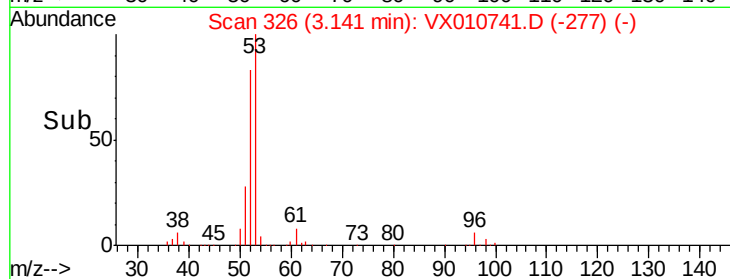
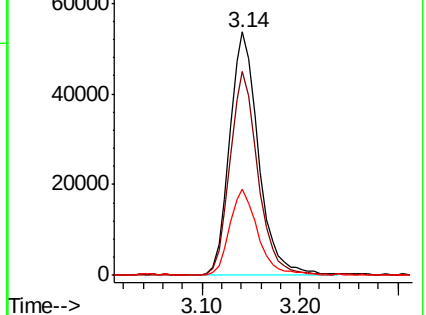
51 34.4 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 96.275 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010741.D

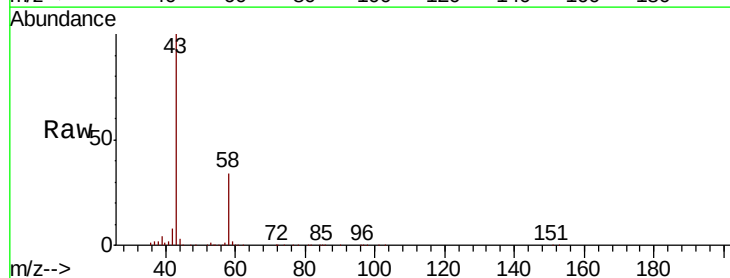
Acq: 09 Jul 2019 11:30

Tgt Ion: 43 Resp: 100390

Ion Ratio Lower Upper

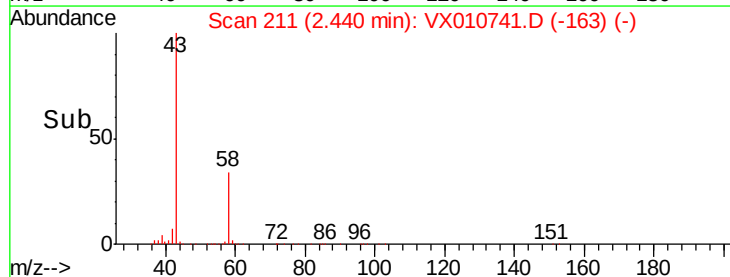
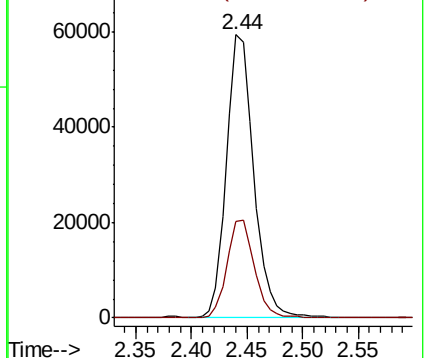
43 100

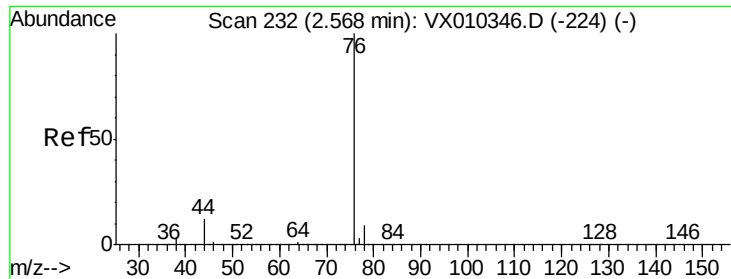
58 34.2 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

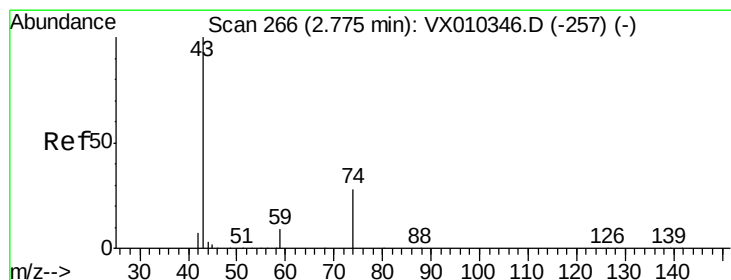
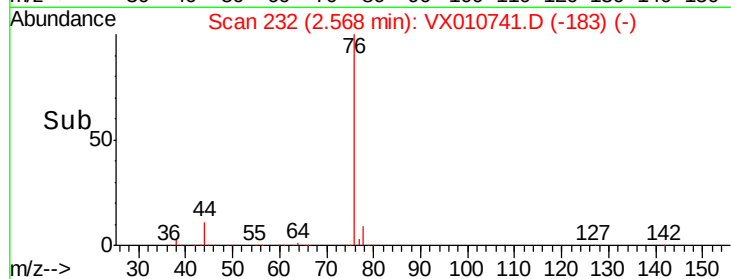
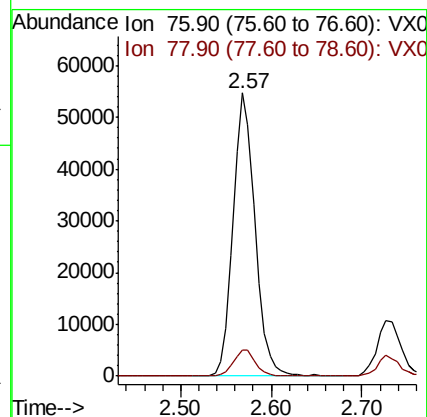
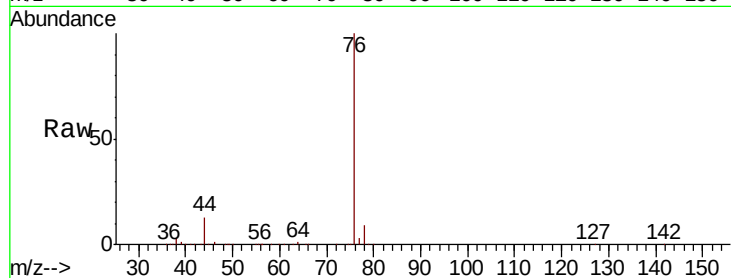




#17
Carbon Disulfide
Concen: 17.828 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

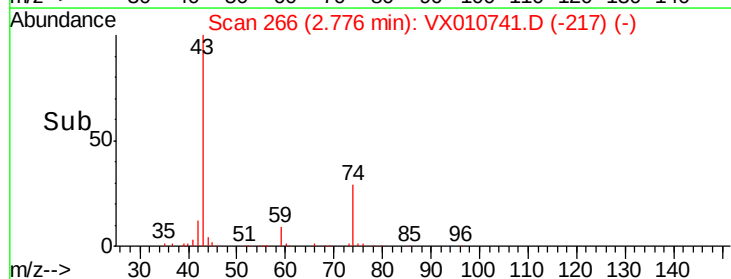
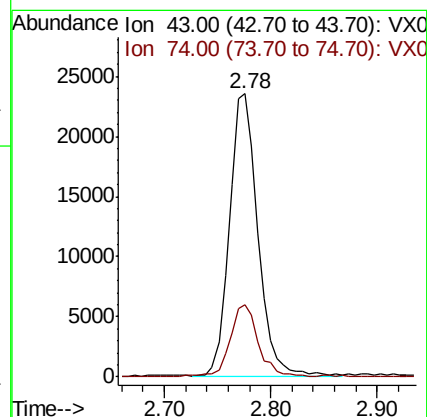
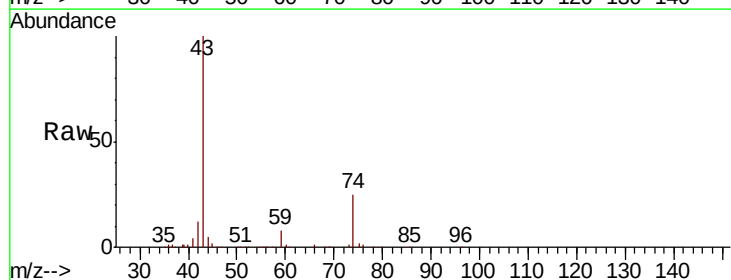
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

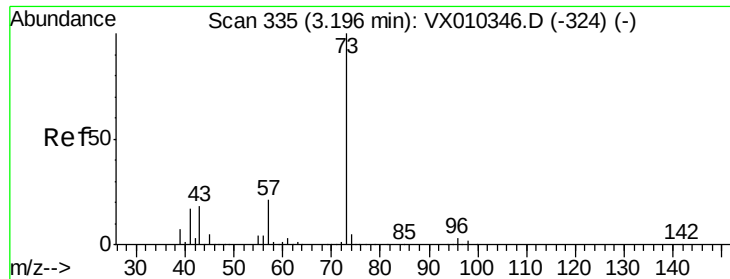
Tgt Ion: 76 Resp: 91997
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 21.095 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion: 43 Resp: 43840
Ion Ratio Lower Upper
43 100
74 25.8 21.3 31.9

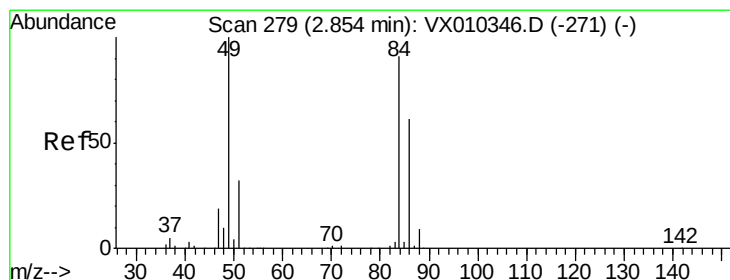
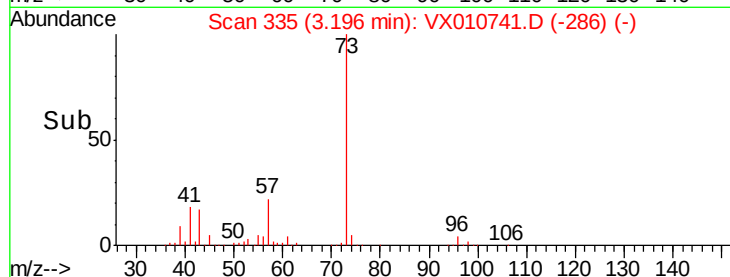
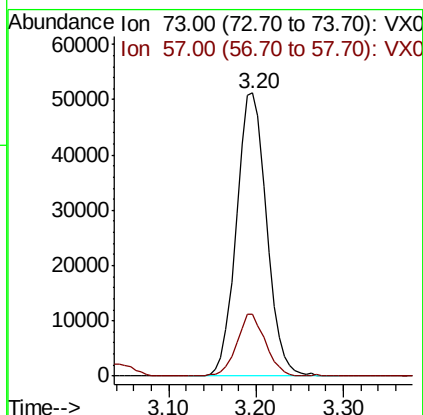
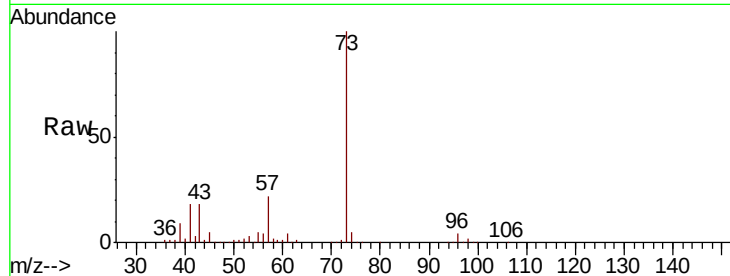




#19
Methyl tert-butyl Ether
Concen: 20.316 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

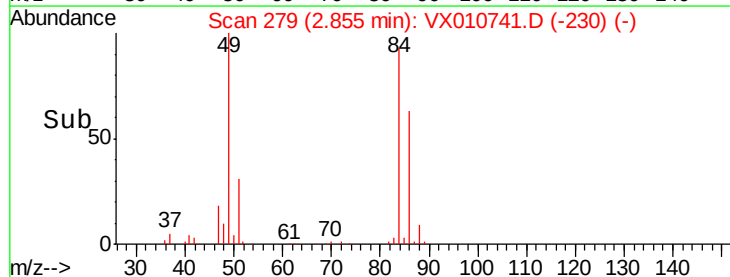
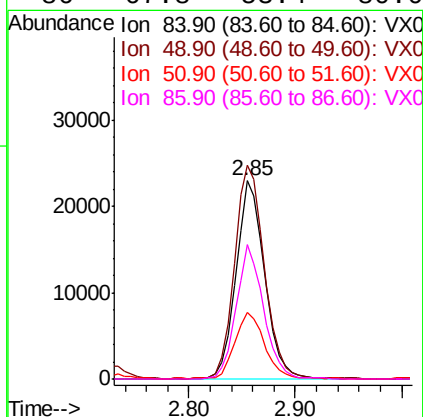
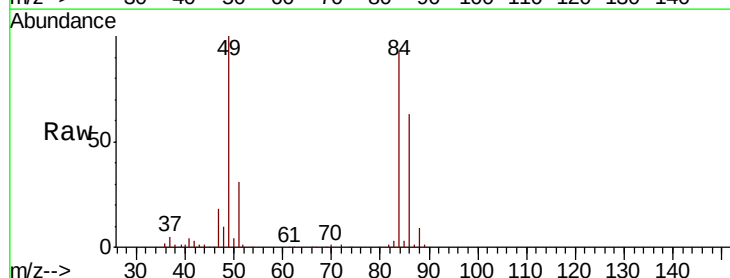
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

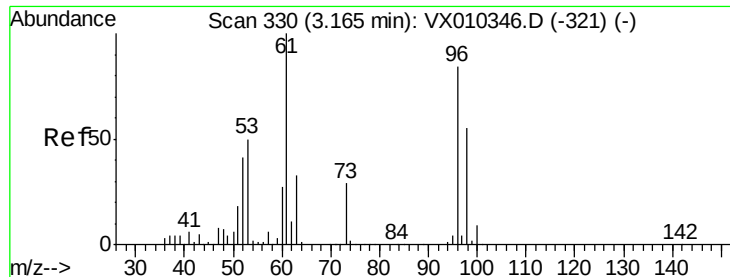
Tgt Ion: 73 Resp: 122931
Ion Ratio Lower Upper
73 100
57 21.5 16.4 24.6



#20
Methylene Chloride
Concen: 20.184 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion: 84 Resp: 43313
Ion Ratio Lower Upper
84 100
49 107.8 87.5 131.3
51 33.5 27.7 41.5
86 67.8 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 19.863 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

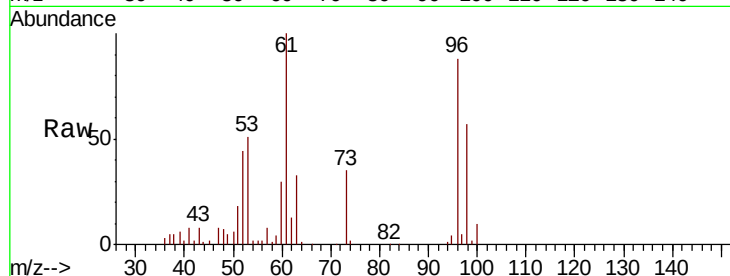
Tgt Ion: 96 Resp: 41090

Ion Ratio Lower Upper

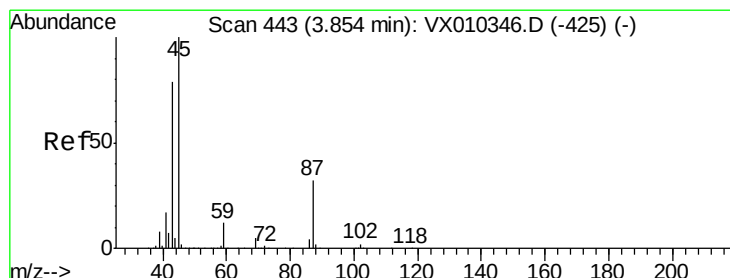
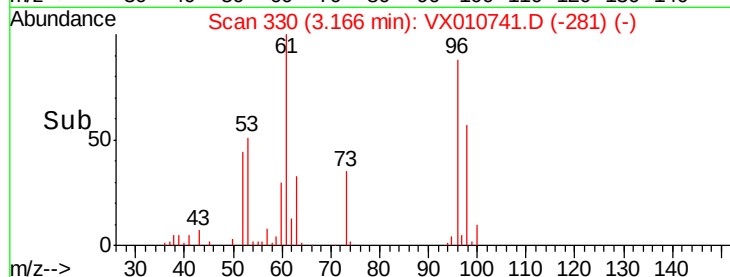
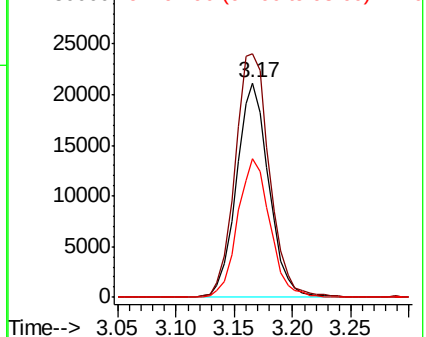
96 100

61 113.3 95.6 143.4

98 64.5 52.5 78.7



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.282 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Tgt Ion: 45 Resp: 115796

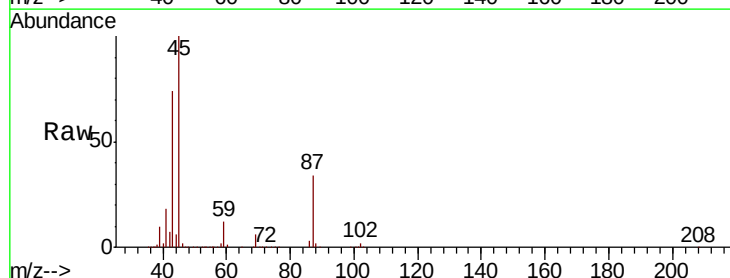
Ion Ratio Lower Upper

45 100

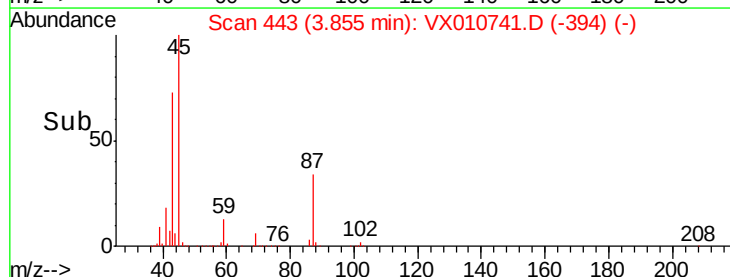
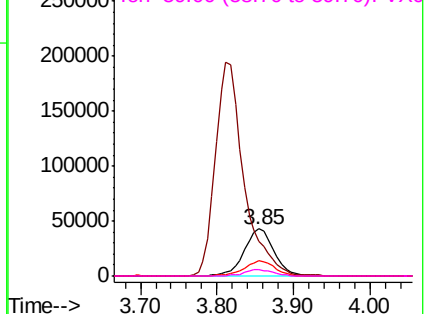
43 73.6 63.3 94.9

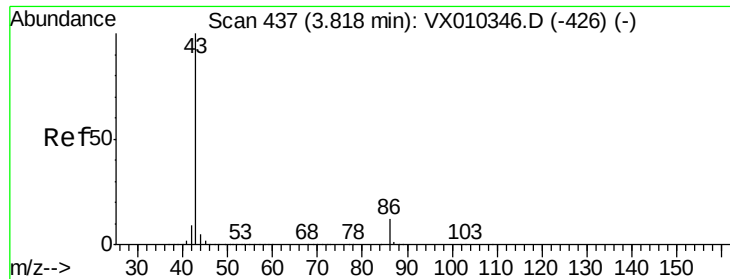
87 33.6 25.8 38.8

59 12.5 9.6 14.4



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0

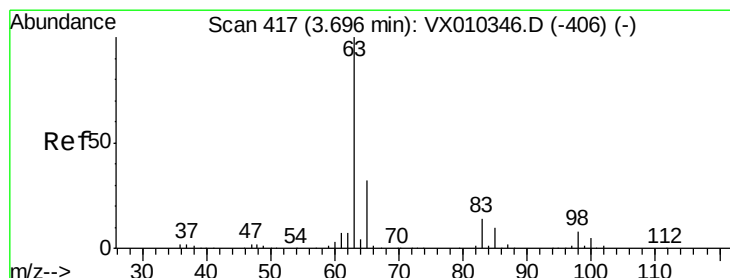
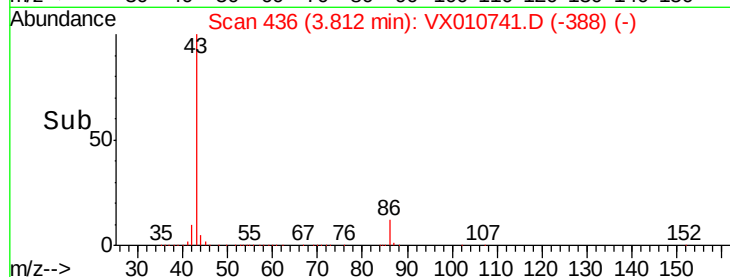
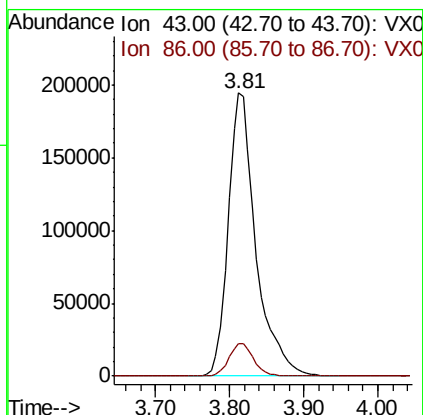
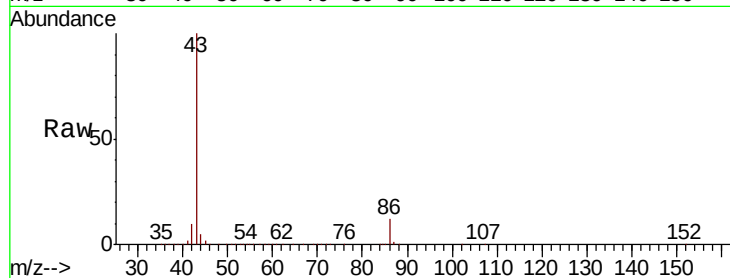




#23
 Vinyl Acetate
 Concen: 102.094 ug/l
 RT: 3.81 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

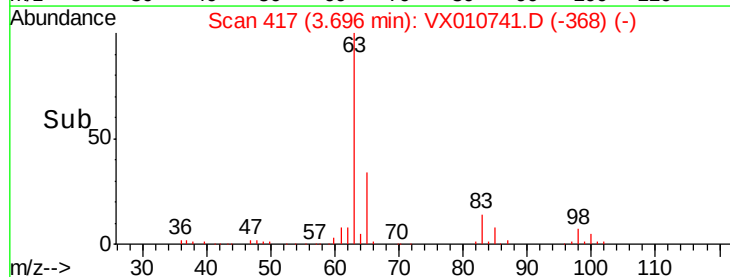
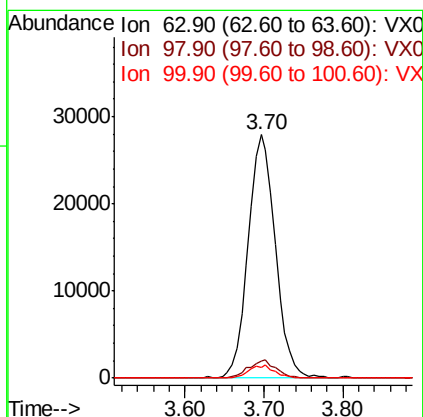
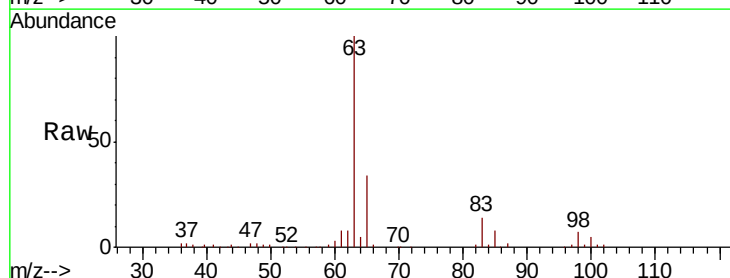
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

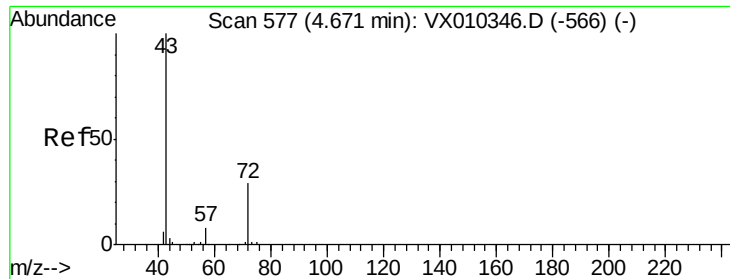
Tgt Ion: 43 Resp: 503556
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 20.366 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion: 63 Resp: 67211
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.5 2.4 7.1





#25

2-Butanone

Concen: 98.645 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

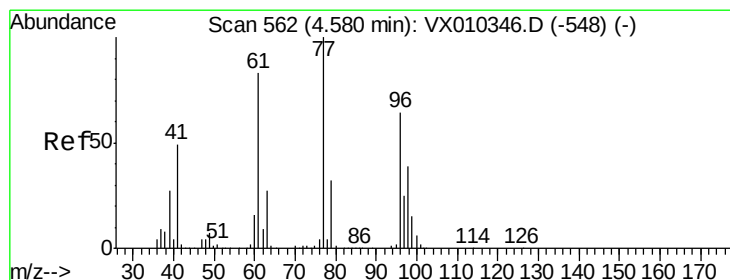
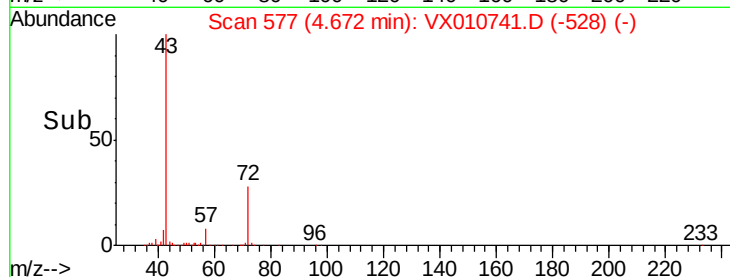
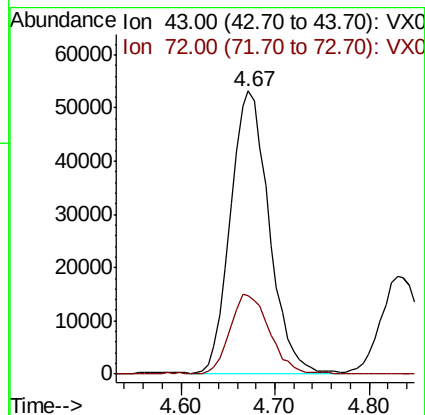
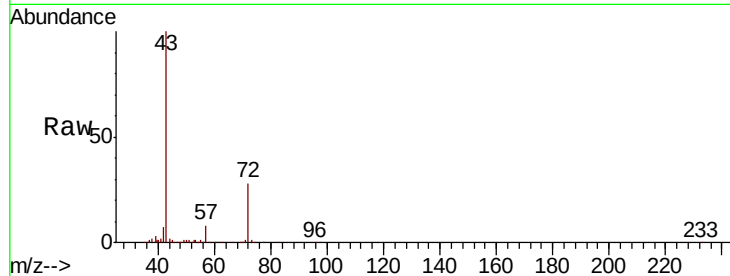
VX0709WBS01

Tgt Ion: 43 Resp: 150884

Ion Ratio Lower Upper

43 100

72 27.7 23.3 34.9



#26

2,2-Dichloropropane

Concen: 18.375 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX010741.D

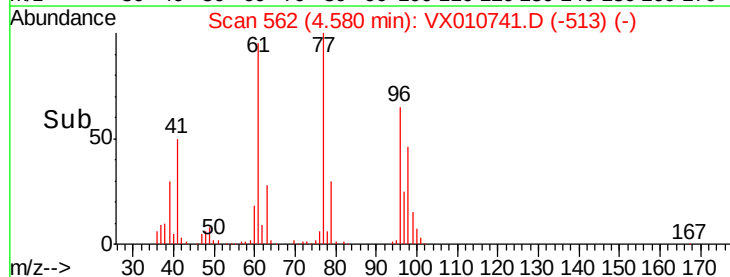
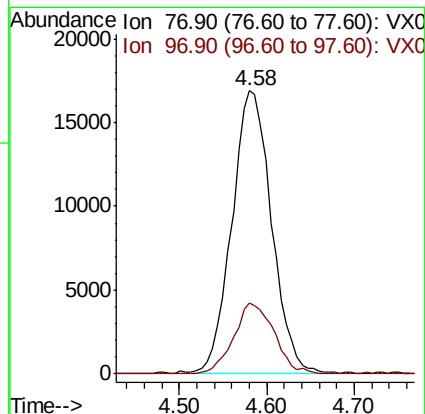
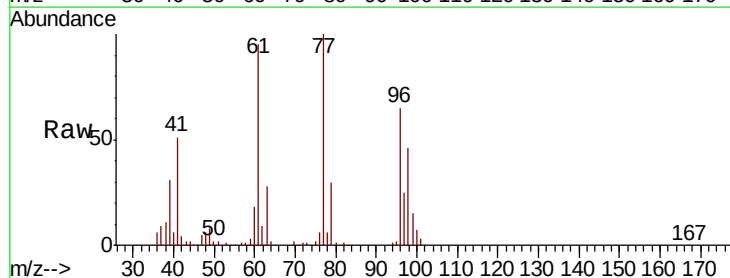
Acq: 09 Jul 2019 11:30

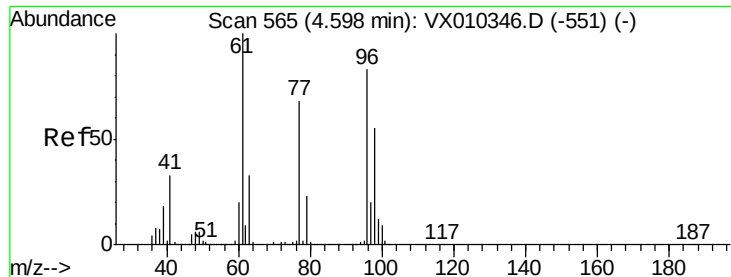
Tgt Ion: 77 Resp: 52680

Ion Ratio Lower Upper

77 100

97 25.9 13.1 39.3





#27

cis-1,2-Dichloroethene

Concen: 19.917 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampled :

VX0709WBS01

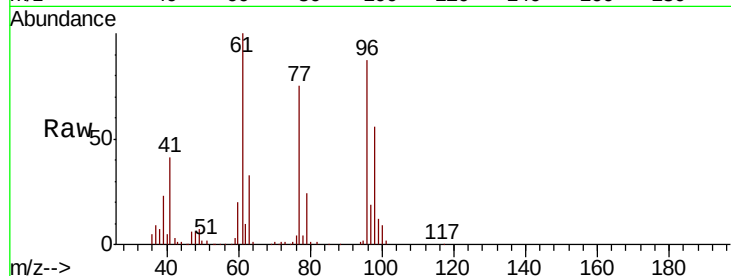
Tgt Ion: 96 Resp: 47613

Ion Ratio Lower Upper

96 100

61 128.0 0.0 251.8

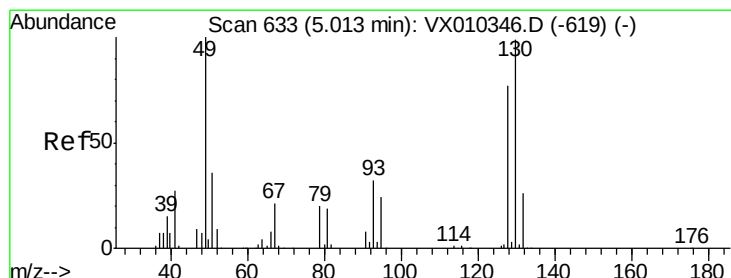
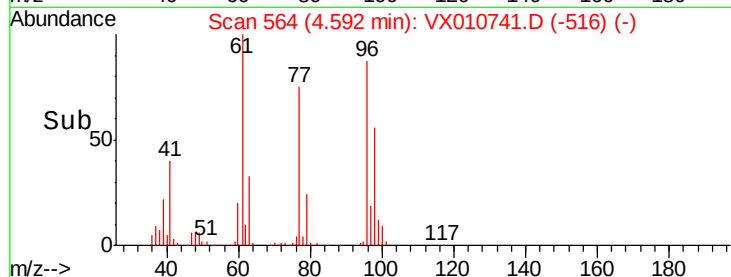
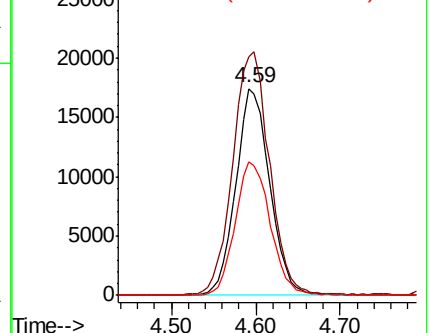
98 66.5 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 18.645 ug/l

RT: 5.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

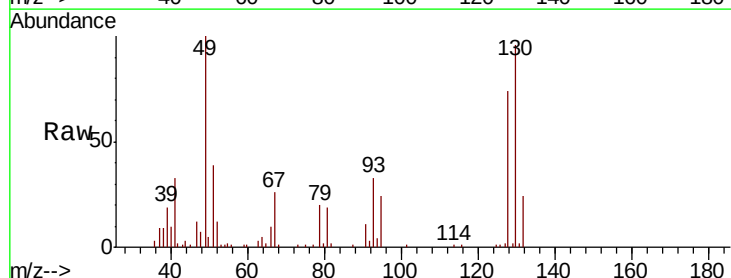
Tgt Ion: 49 Resp: 29420

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.6

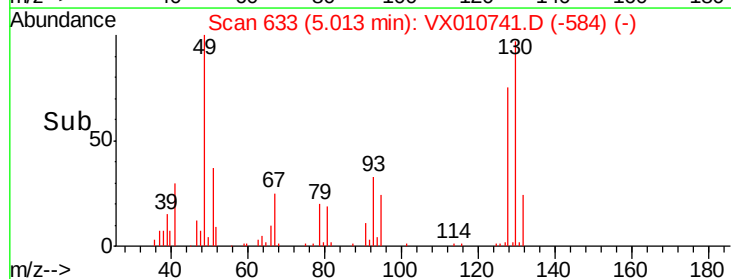
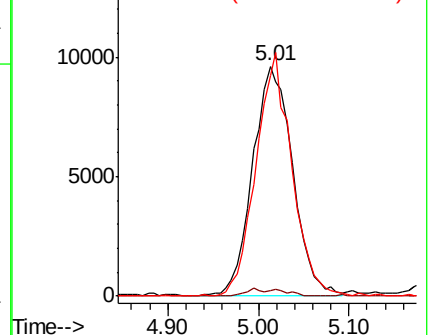
130 94.5 81.4 122.0

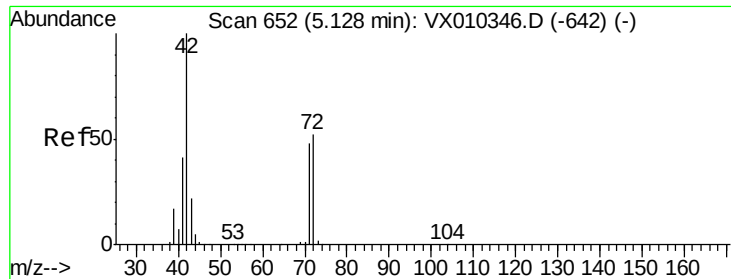


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 100.172 ug/l

RT: 5.13 min Scan# 652

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

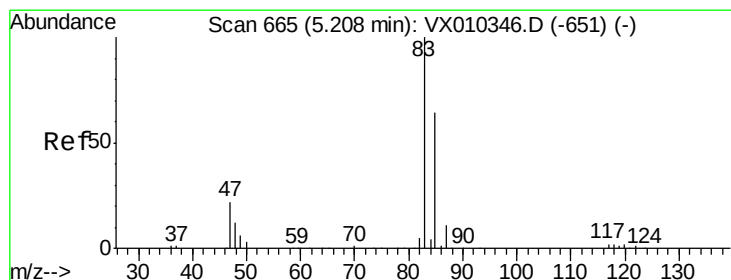
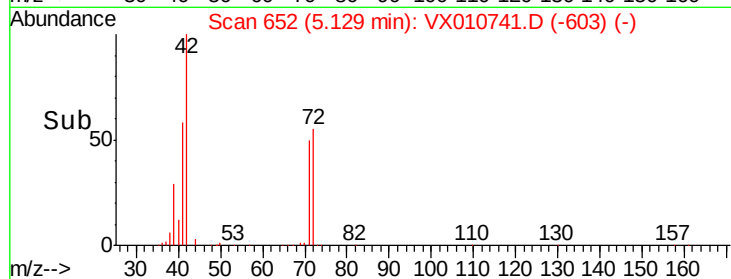
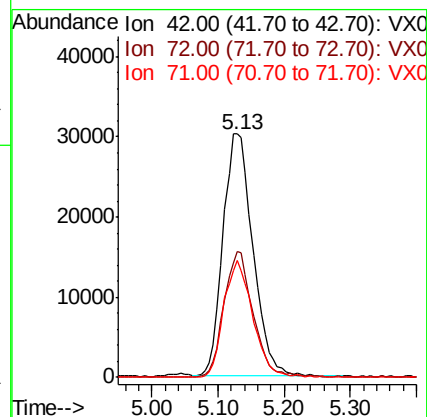
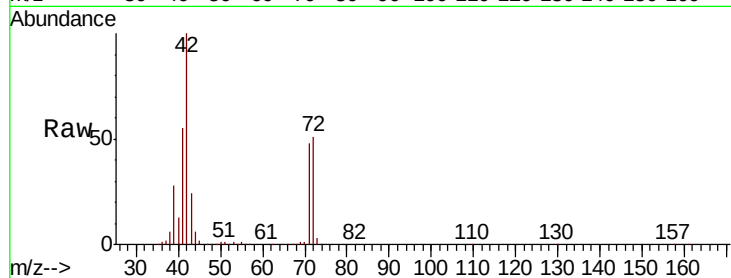
Tgt Ion: 42 Resp: 94905

Ion Ratio Lower Upper

42 100

72 50.4 40.6 60.8

71 46.3 37.8 56.8



#30

Chloroform

Concen: 20.148 ug/l

RT: 5.21 min Scan# 665

Delta R.T. 0.00 min

Lab File: VX010741.D

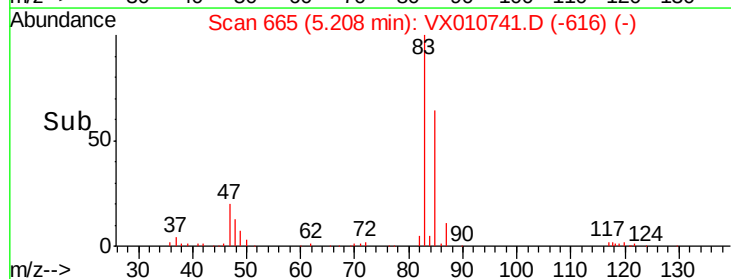
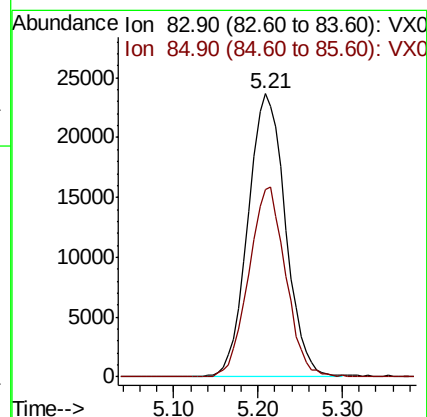
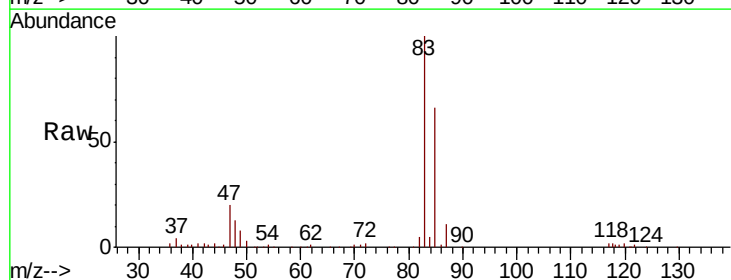
Acq: 09 Jul 2019 11:30

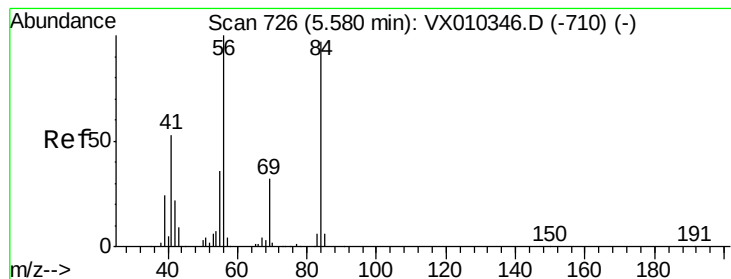
Tgt Ion: 83 Resp: 71544

Ion Ratio Lower Upper

83 100

85 66.0 50.9 76.3





#31

Cyclohexane

Concen: 20.013 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

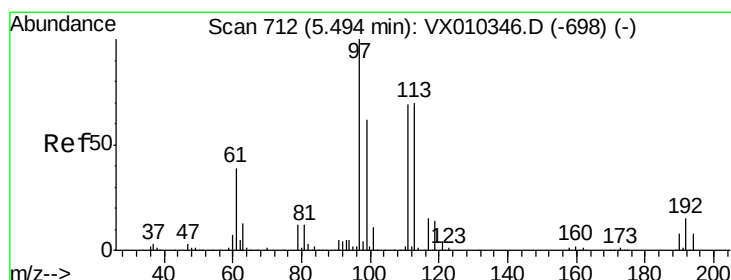
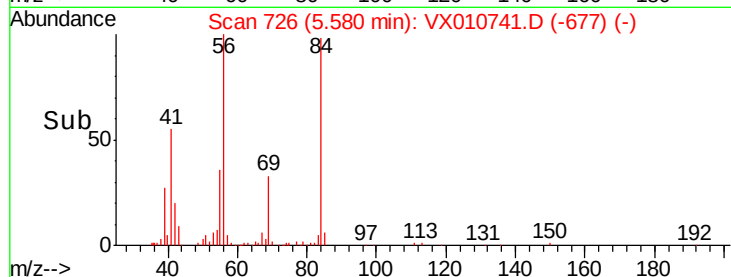
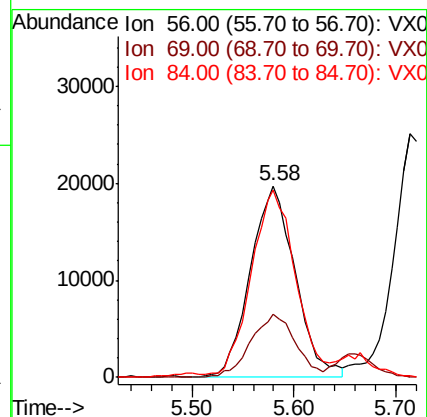
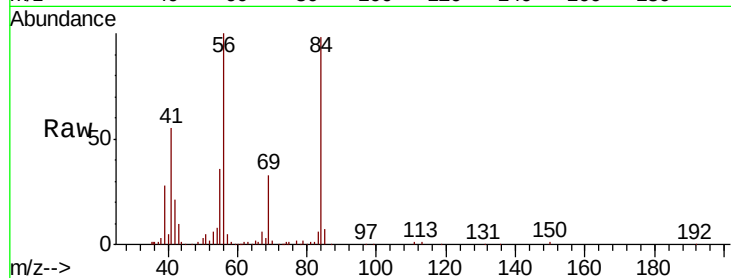
Tgt Ion: 56 Resp: 60145

Ion Ratio Lower Upper

56 100

69 32.3 25.9 38.9

84 95.5 78.0 117.0



#32

1,1,1-Trichloroethane

Concen: 19.780 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

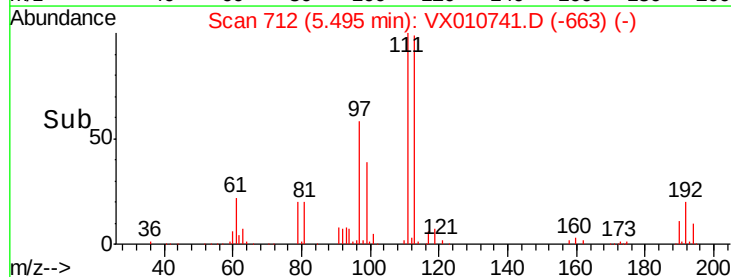
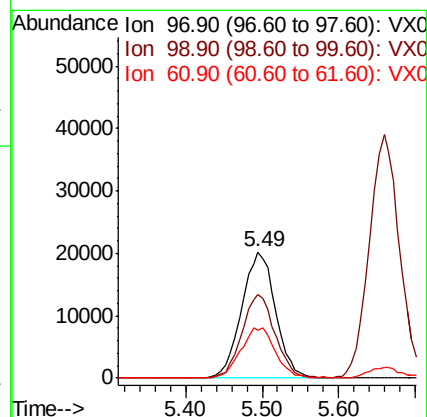
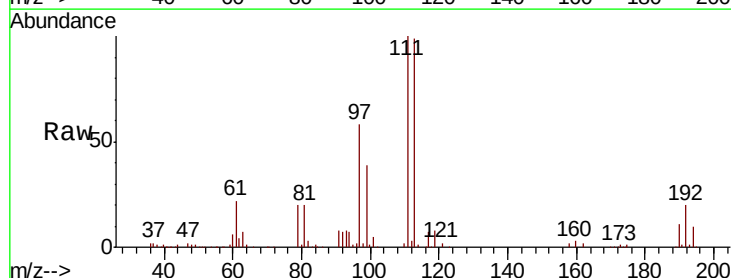
Tgt Ion: 97 Resp: 62019

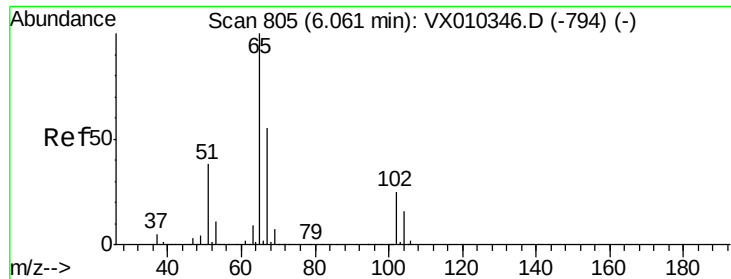
Ion Ratio Lower Upper

97 100

99 64.7 51.8 77.8

61 40.6 32.1 48.1

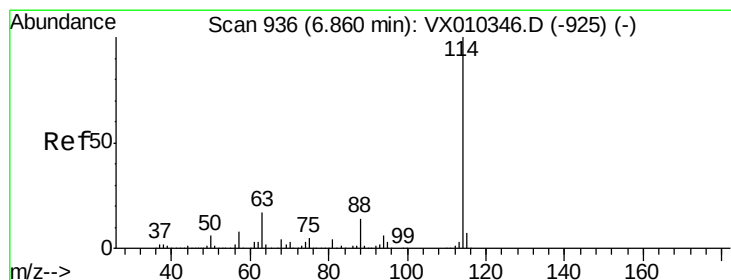
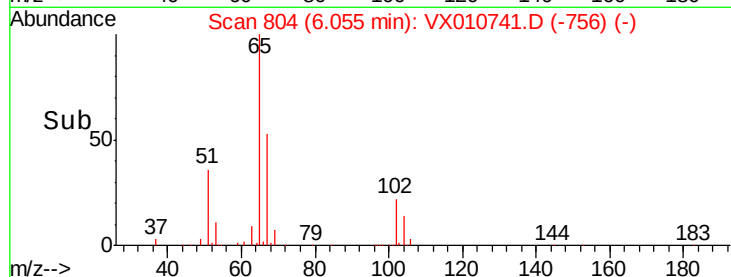
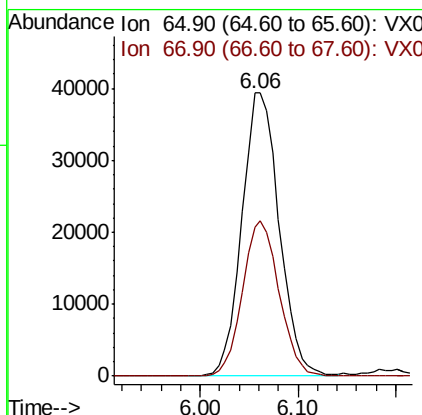
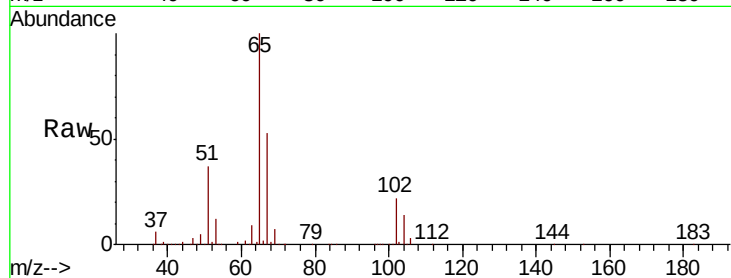




#33
 1,2-Dichloroethane-d4
 Concen: 50.152 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

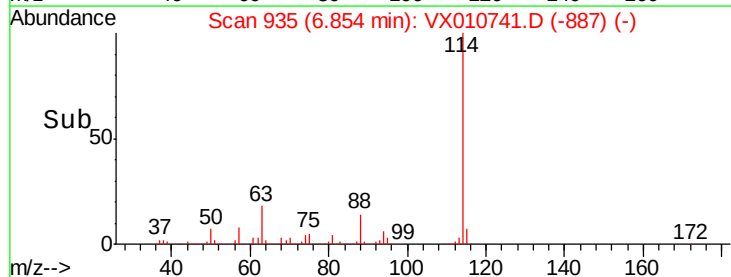
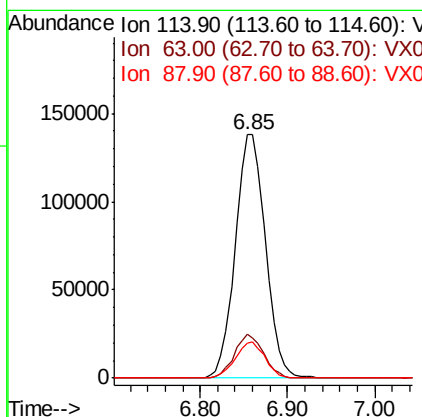
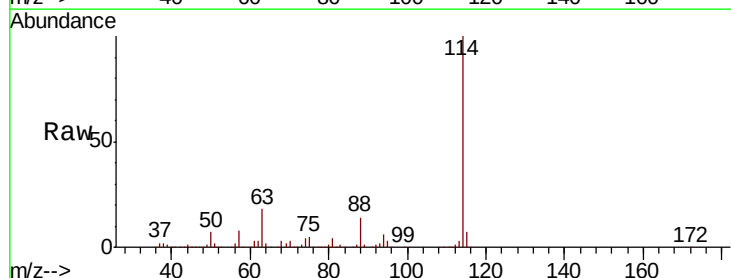
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

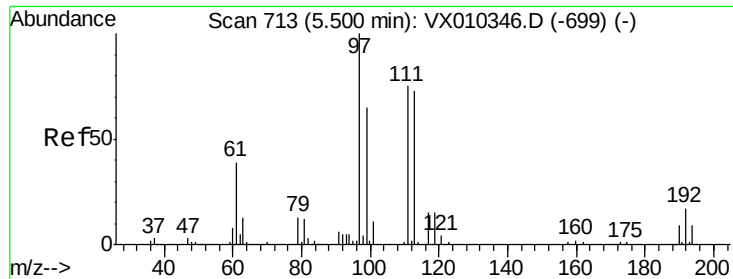
Tgt Ion: 65 Resp: 104347
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion: 114 Resp: 331827
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 33.8
 88 14.2 0.0 27.6





#35

Dibromofluoromethane

Concen: 49.627 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

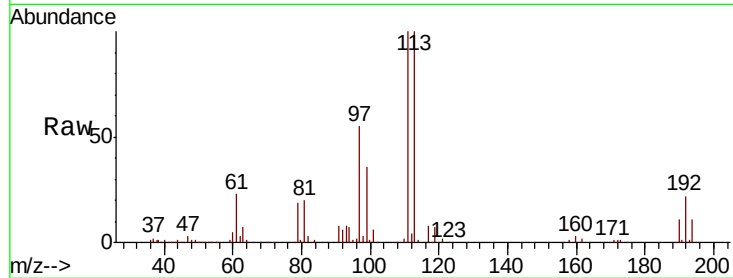
Tgt Ion:113 Resp: 100755

Ion Ratio Lower Upper

113 100

111 100.9 81.2 121.8

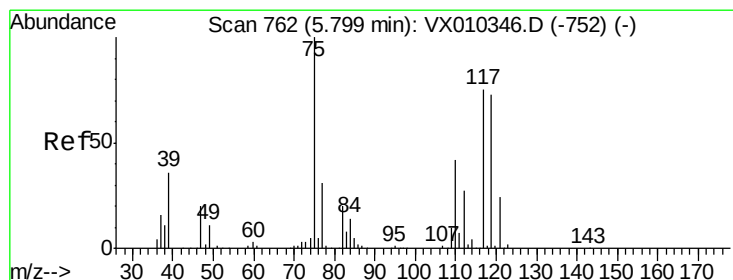
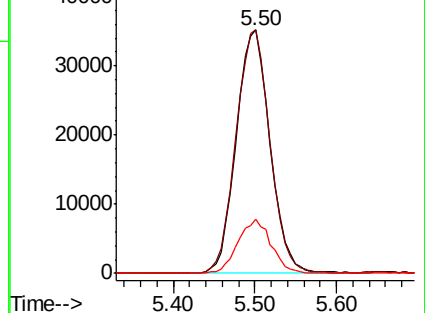
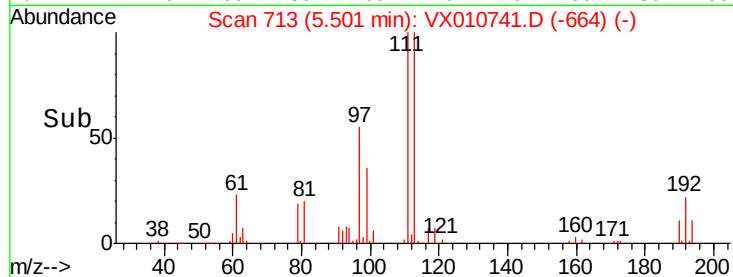
192 21.8 18.6 27.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.302 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

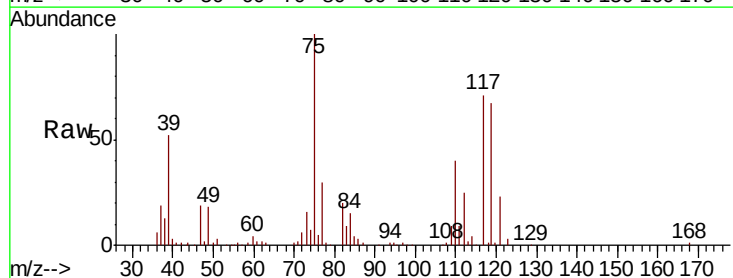
Tgt Ion: 75 Resp: 50896

Ion Ratio Lower Upper

75 100

110 40.8 20.8 62.2

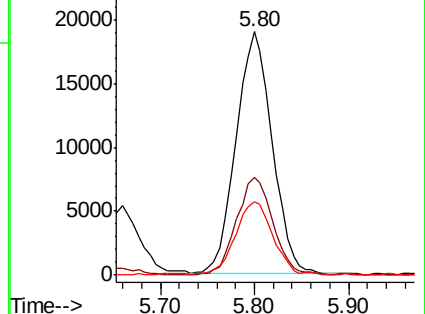
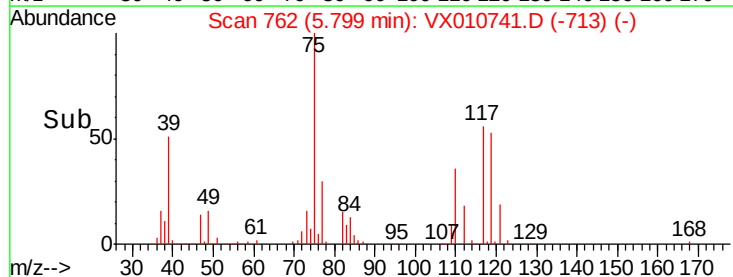
77 31.6 25.4 38.0

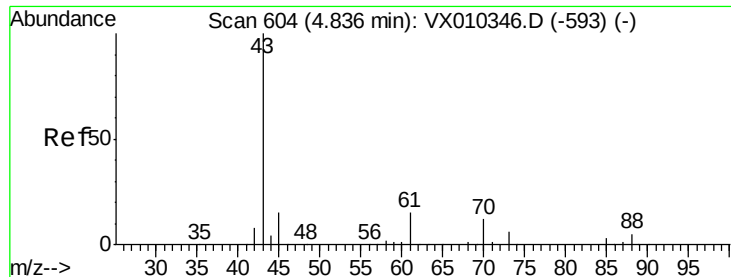


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

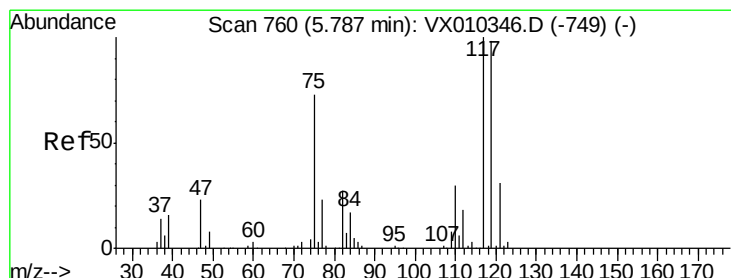
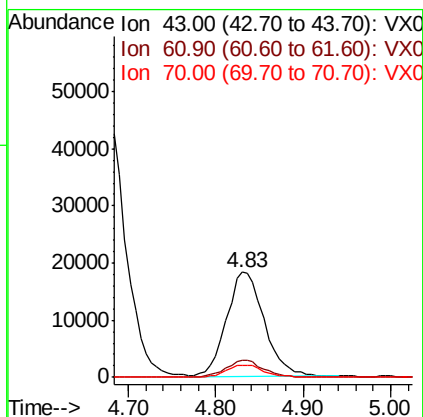
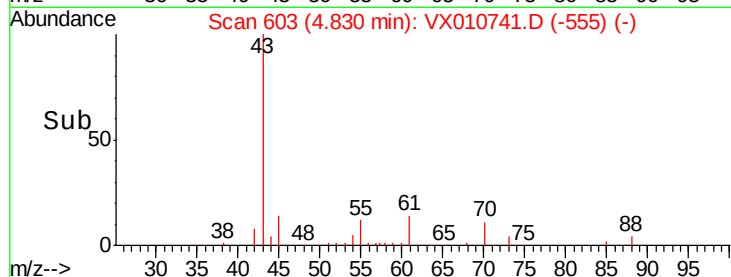
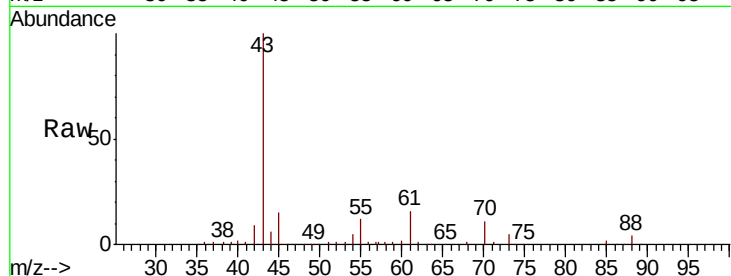




#37
Ethyl Acetate
Concen: 20.191 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

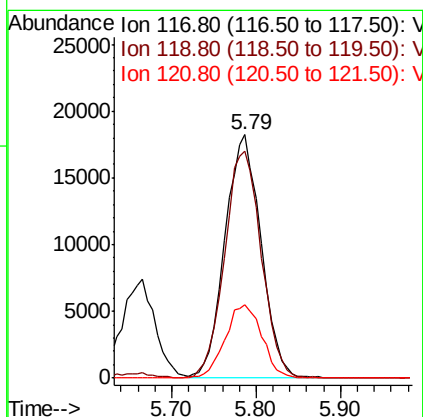
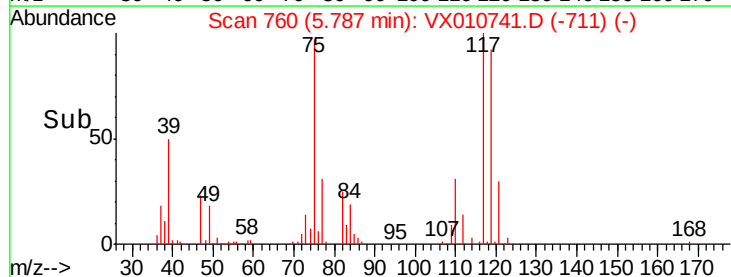
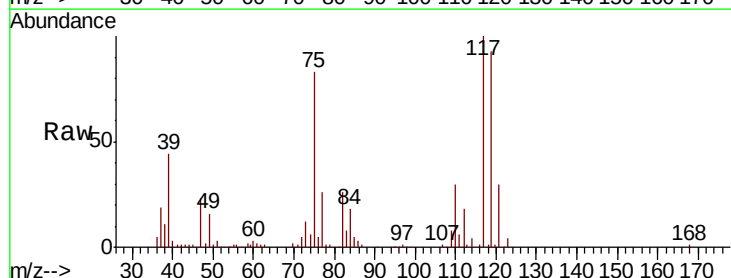
Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

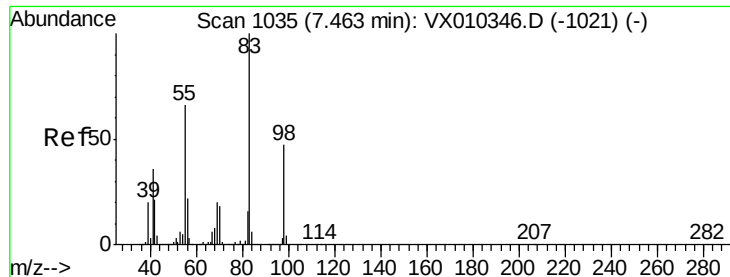
Tgt Ion: 43 Resp: 54773
Ion Ratio Lower Upper
43 100
61 16.2 12.4 18.6
70 11.9 9.8 14.8



#38
Carbon Tetrachloride
Concen: 18.593 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion: 117 Resp: 53089
Ion Ratio Lower Upper
117 100
119 93.3 78.2 117.4
121 30.2 24.7 37.1





#39

Methylcyclohexane

Concen: 19.557 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

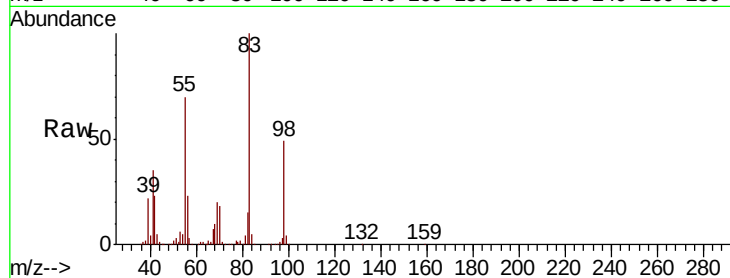
Tgt Ion: 83 Resp: 67787

Ion Ratio Lower Upper

83 100

55 69.6 53.0 79.6

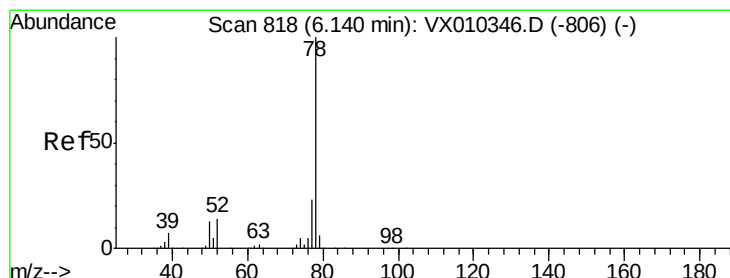
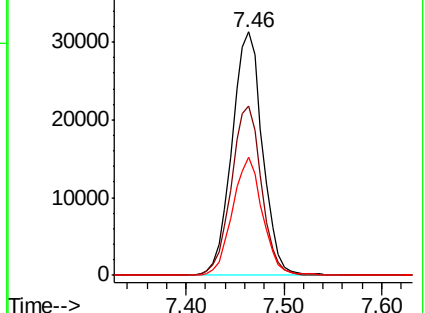
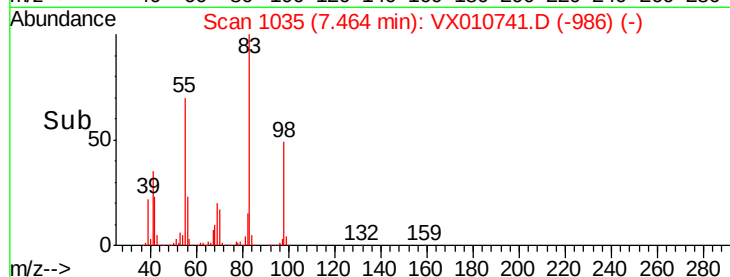
98 48.5 37.8 56.8



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 19.937 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX010741.D

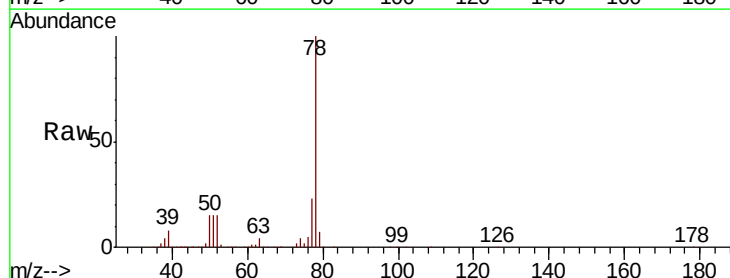
Acq: 09 Jul 2019 11:30

Tgt Ion: 78 Resp: 163785

Ion Ratio Lower Upper

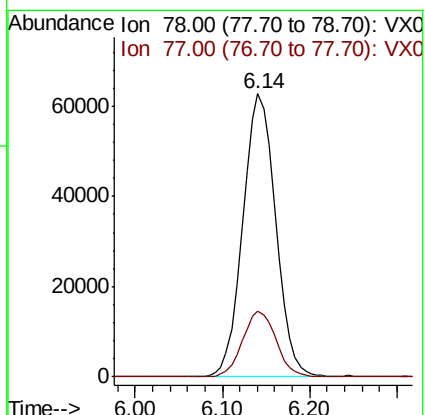
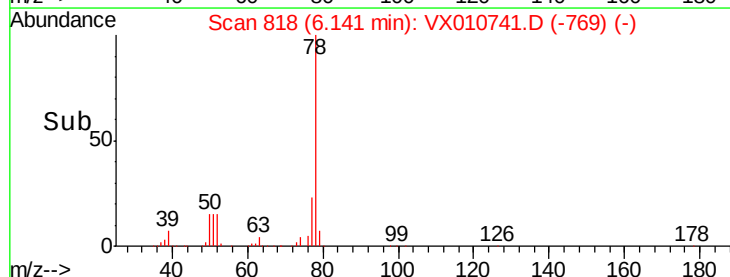
78 100

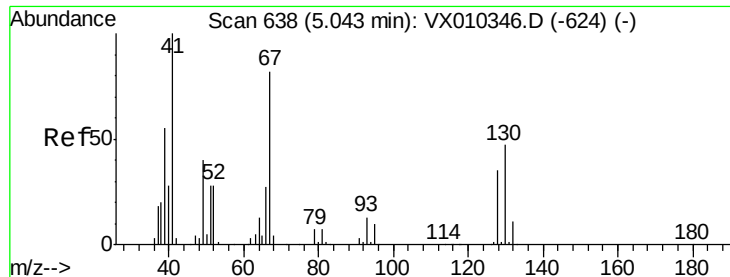
77 23.3 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

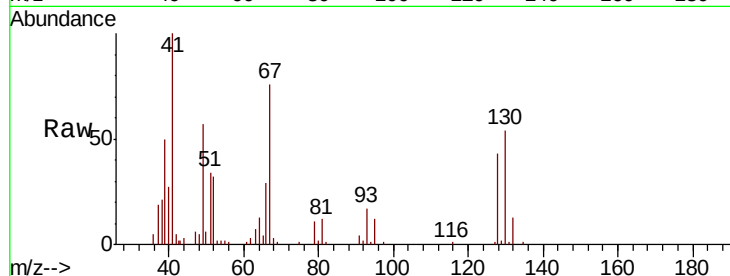




#41
Methacrylonitrile
Concen: 20.333 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

Tgt Ion:	41	Resp:	30264
Ion	Ratio	Lower	Upper
41	100		
39	53.0	43.8	65.8
67	80.5	66.6	100.0
52	32.0	24.5	36.7



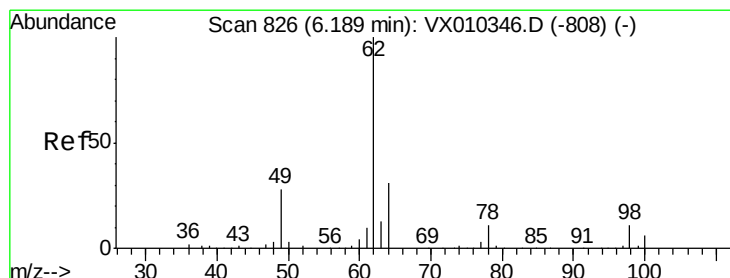
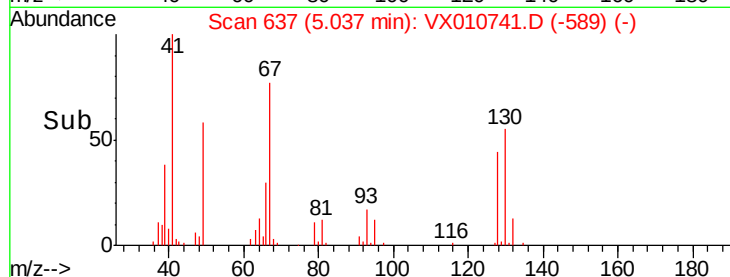
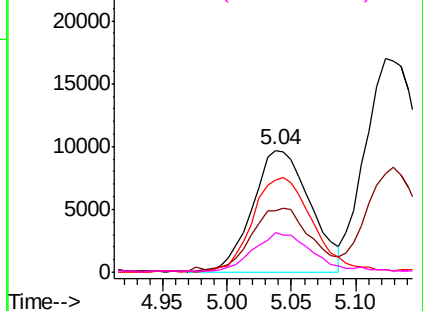
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

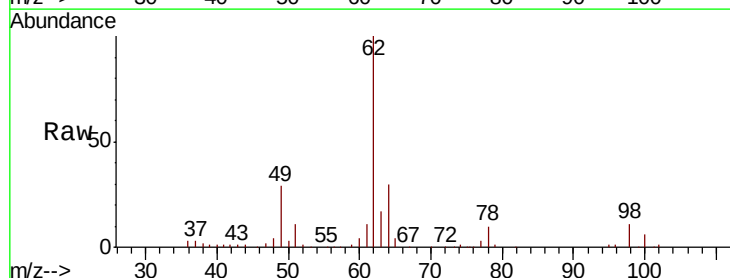
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 21.516 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

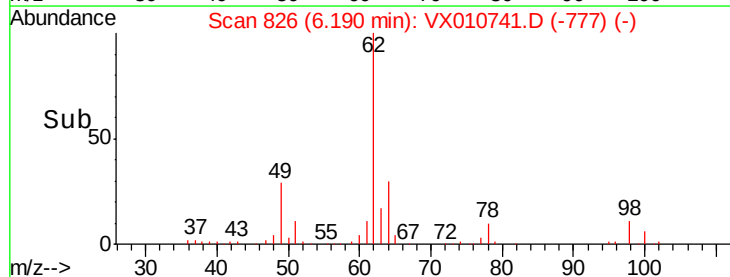
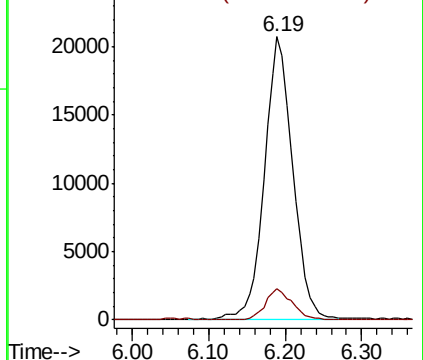
Tgt Ion:	62	Resp:	53805
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.2

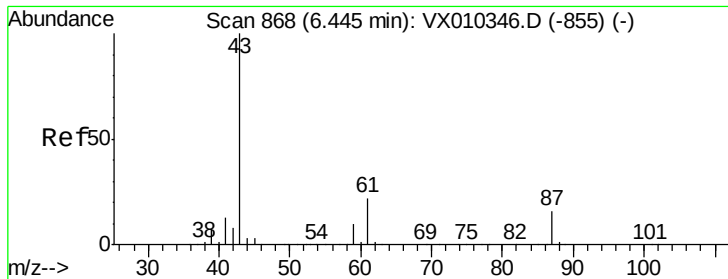


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.356 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

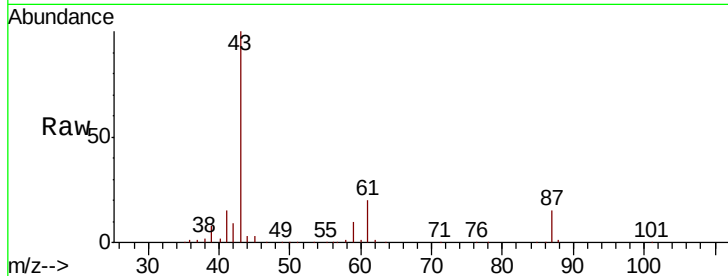
Tgt Ion: 43 Resp: 86873

Ion Ratio Lower Upper

43 100

61 21.7 17.8 26.6

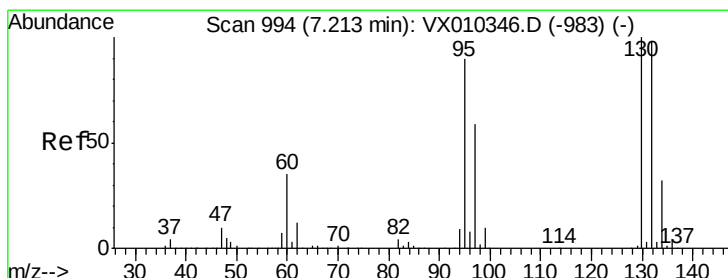
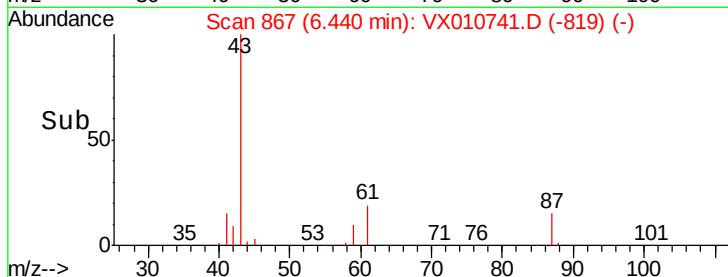
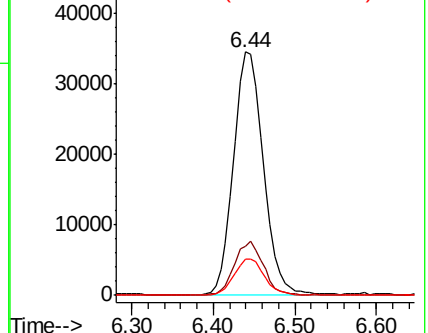
87 15.4 13.0 19.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.527 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX010741.D

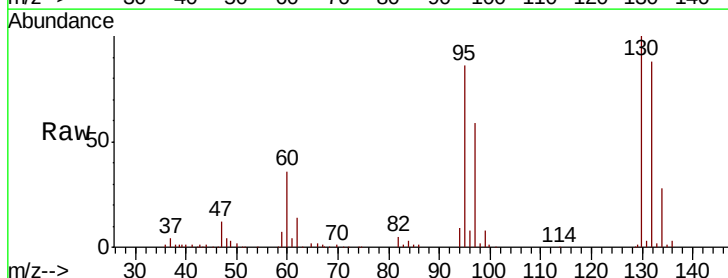
Acq: 09 Jul 2019 11:30

Tgt Ion: 130 Resp: 48001

Ion Ratio Lower Upper

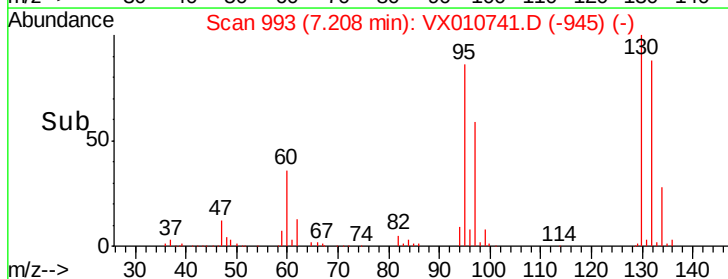
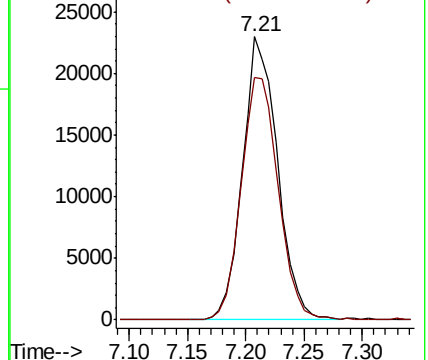
130 100

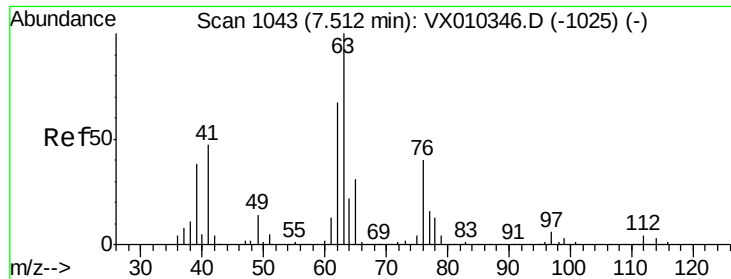
95 85.7 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

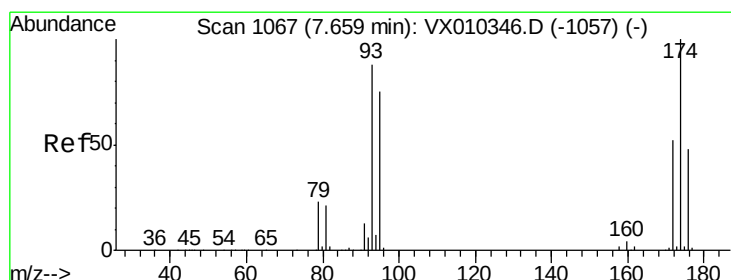
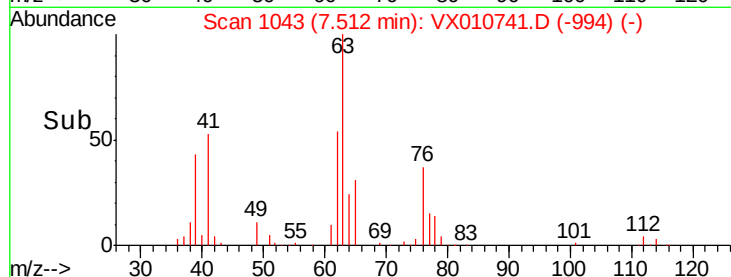
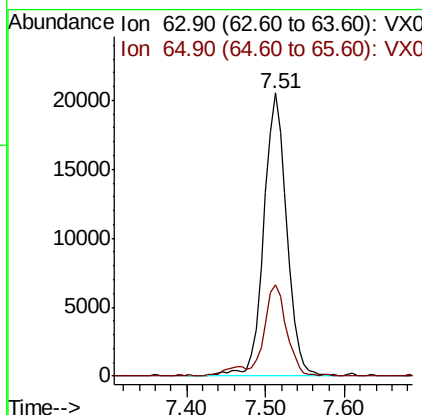
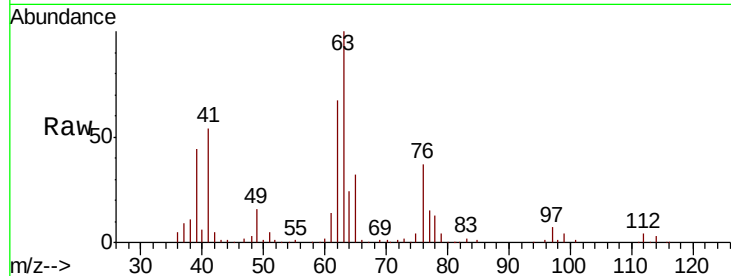




#45
 1,2-Dichloropropane
 Concen: 20.026 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

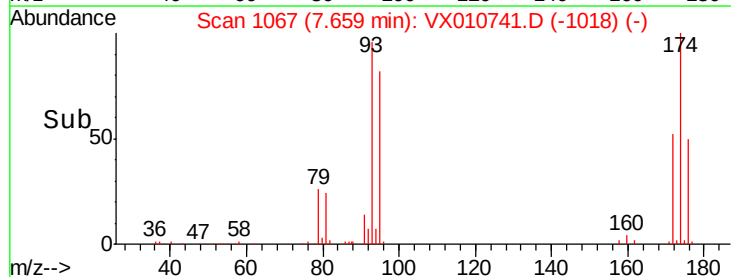
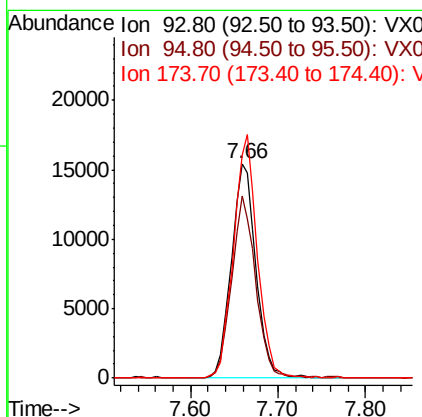
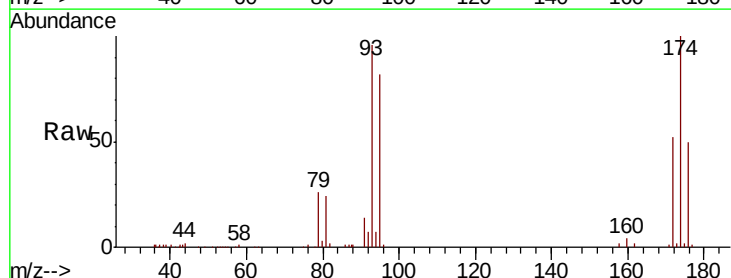
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

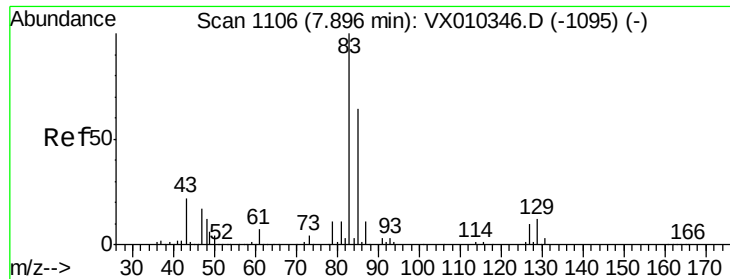
Tgt Ion: 63 Resp: 41546
 Ion Ratio Lower Upper
 63 100
 65 32.4 24.8 37.2



#46
 Dibromomethane
 Concen: 20.242 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion: 93 Resp: 30129
 Ion Ratio Lower Upper
 93 100
 95 83.1 67.5 101.3
 174 110.4 95.8 143.6

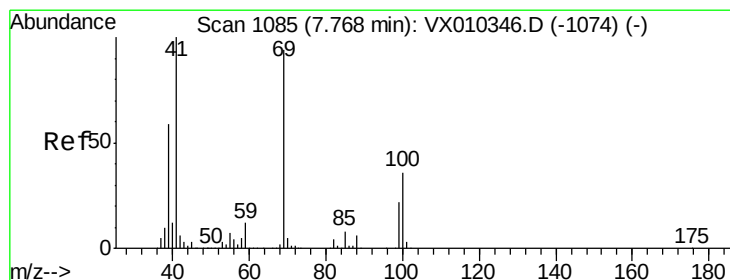
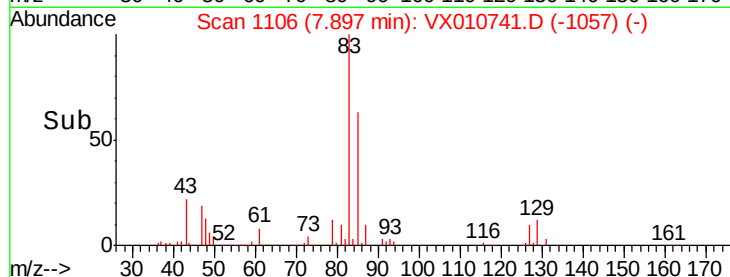
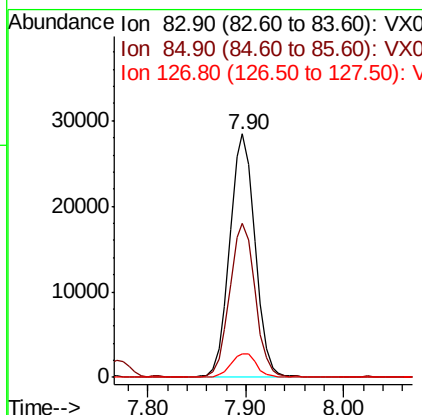
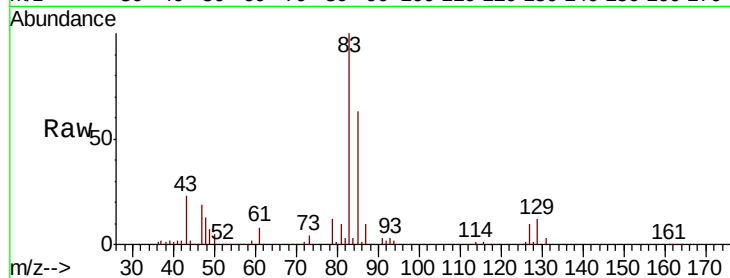




#47
 Bromodichloromethane
 Concen: 18.743 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

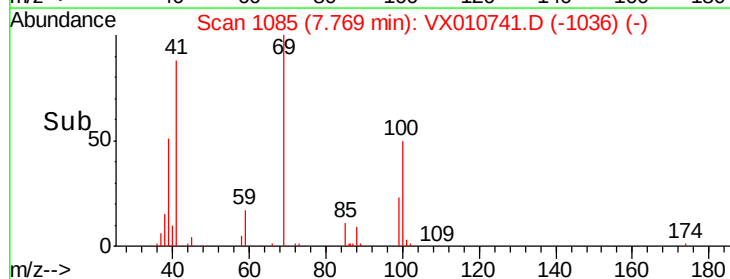
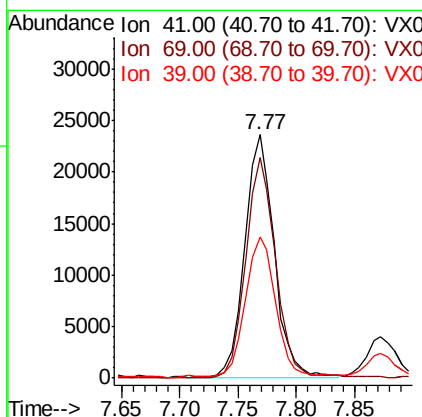
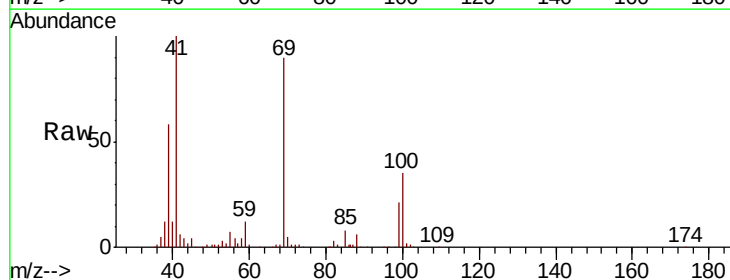
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

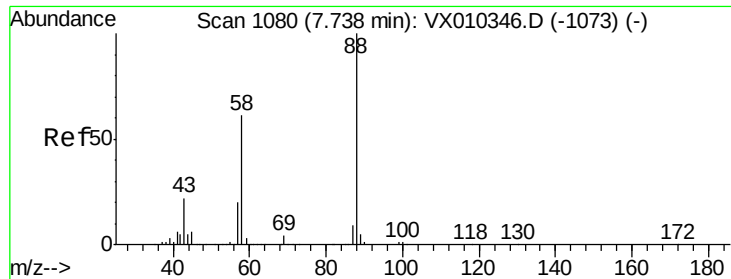
Tgt Ion: 83 Resp: 51127
 Ion Ratio Lower Upper
 83 100
 85 63.4 51.5 77.3
 127 9.8 7.8 11.8



#48
 Methyl methacrylate
 Concen: 19.912 ug/l
 RT: 7.77 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion: 41 Resp: 41539
 Ion Ratio Lower Upper
 41 100
 69 92.9 76.1 114.1
 39 59.6 47.6 71.4





#49

1,4-Dioxane

Concen: 402.735 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

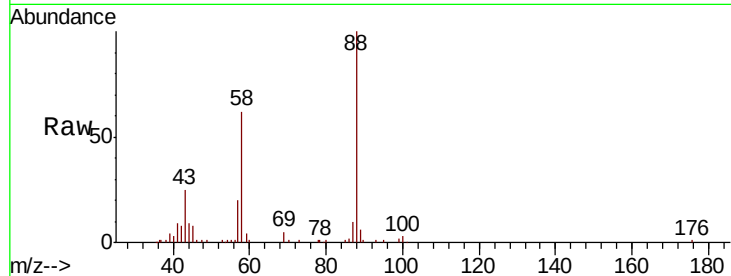
Tgt Ion: 88 Resp: 24203

Ion Ratio Lower Upper

88 100

43 27.2 20.2 30.2

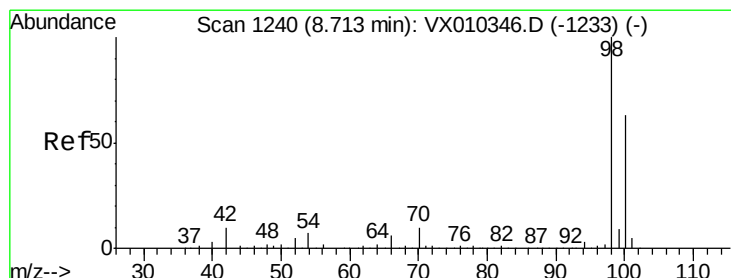
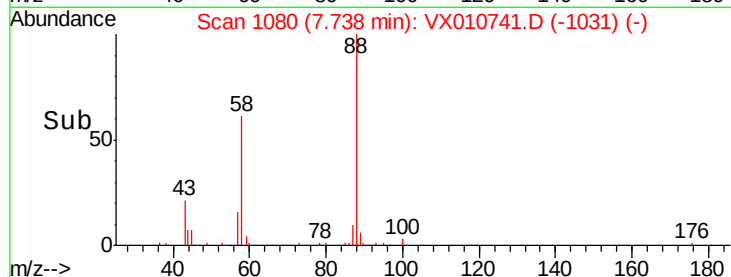
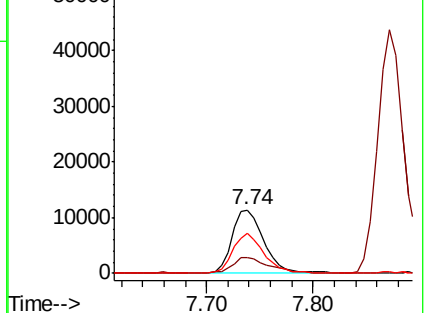
58 61.9 49.5 74.3



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 47.840 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010741.D

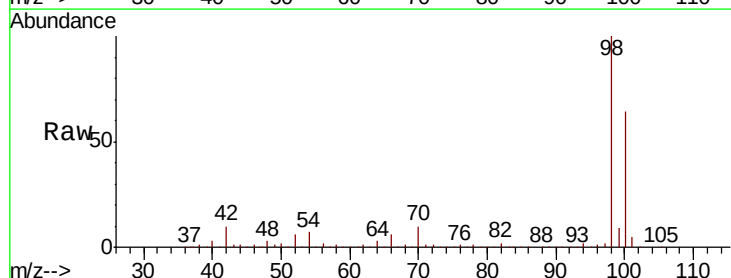
Acq: 09 Jul 2019 11:30

Tgt Ion: 98 Resp: 371591

Ion Ratio Lower Upper

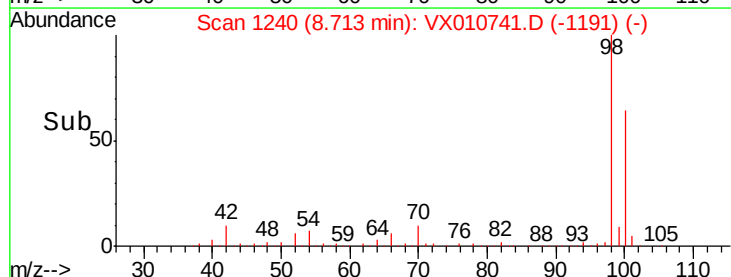
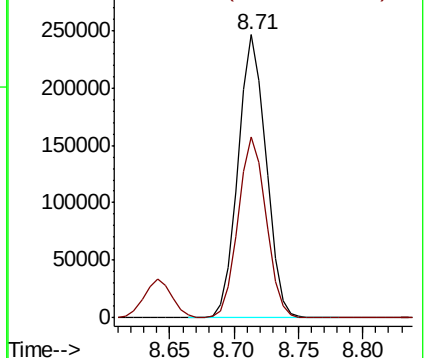
98 100

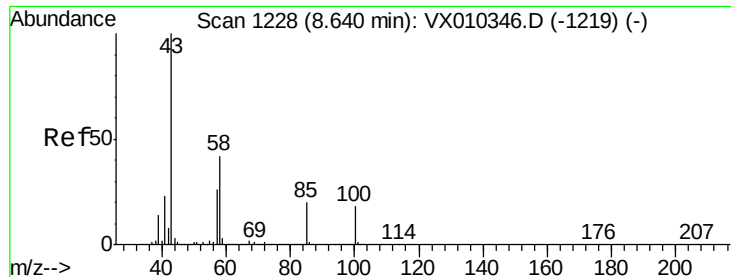
100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

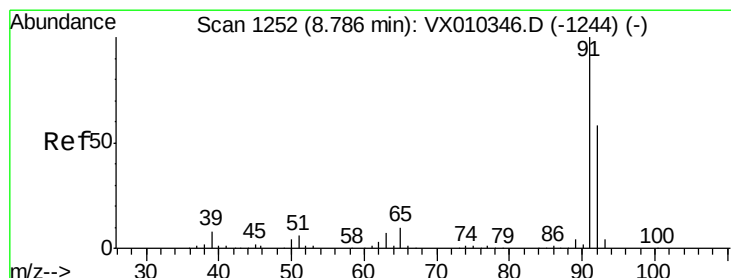
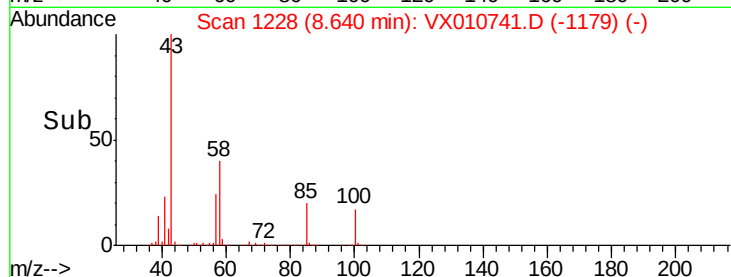
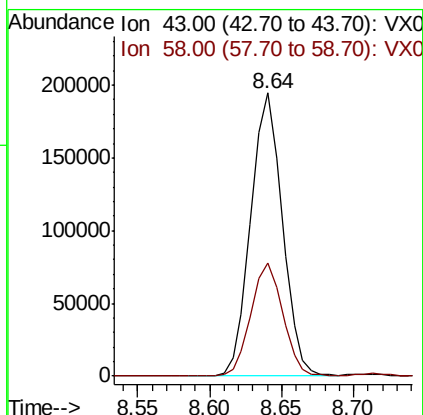
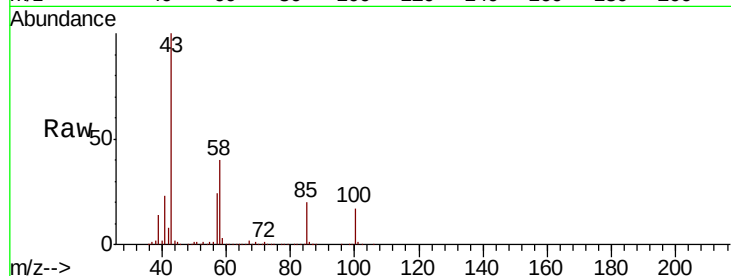




#51
 4-Methyl-2-Pentanone
 Concen: 102.744 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

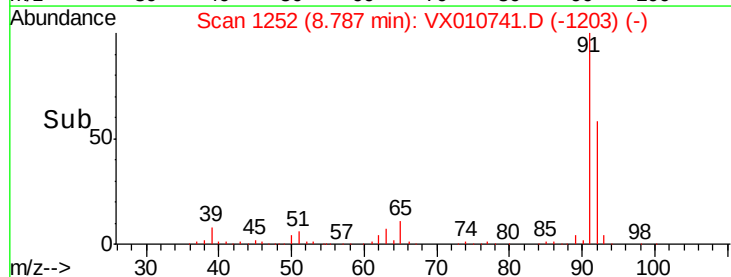
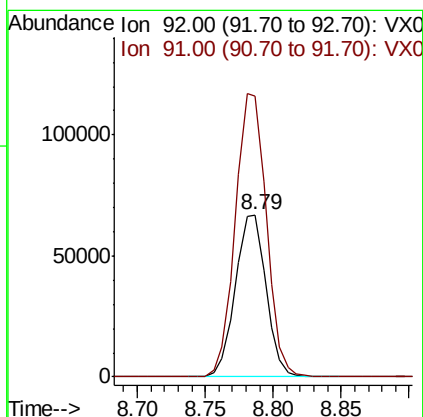
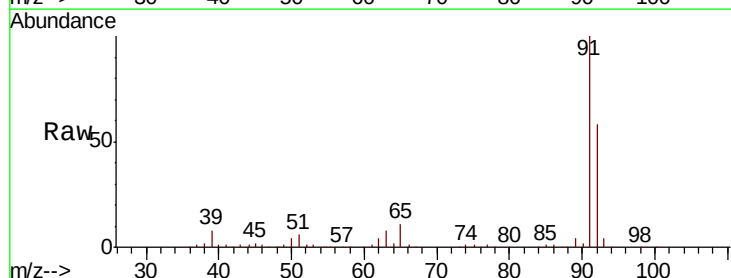
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

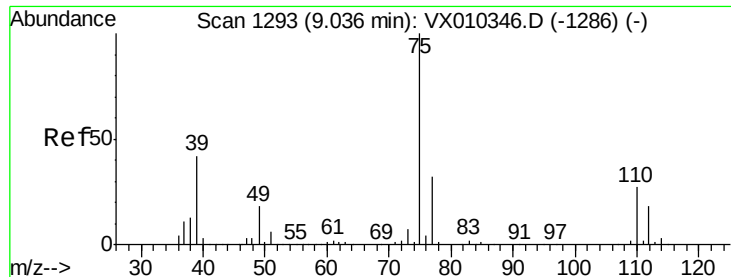
Tgt Ion: 43 Resp: 294920
 Ion Ratio Lower Upper
 43 100
 58 40.3 33.5 50.3



#52
 Toluene
 Concen: 19.549 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion: 92 Resp: 105761
 Ion Ratio Lower Upper
 92 100
 91 176.7 139.8 209.6

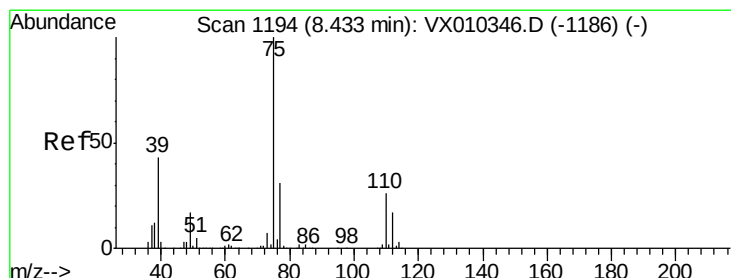
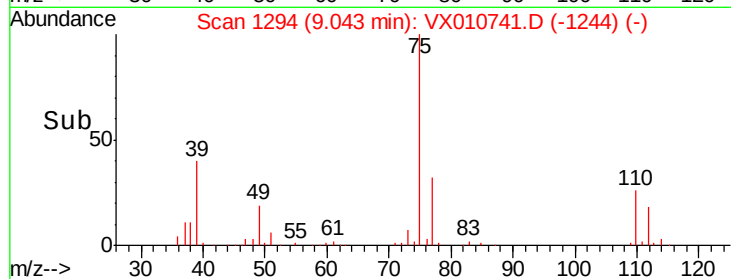
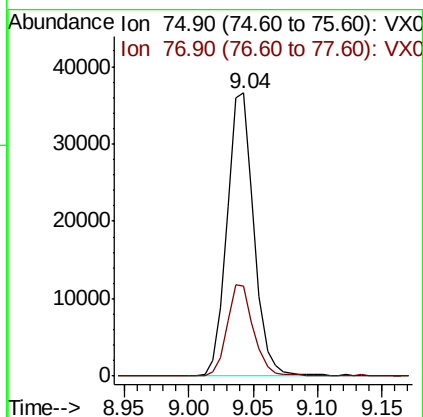
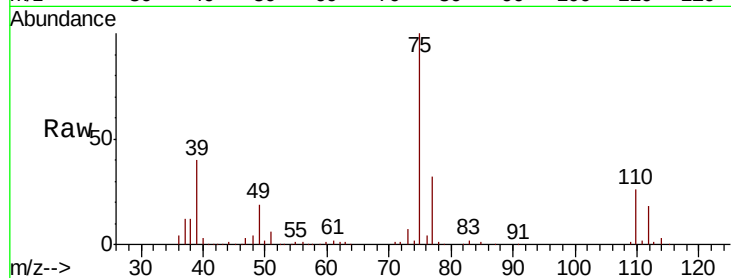




#53
t-1,3-Dichloropropene
Concen: 17.574 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

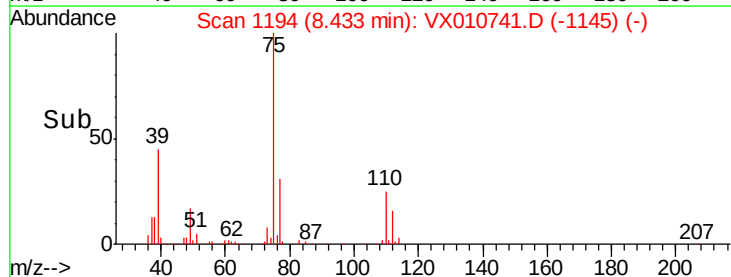
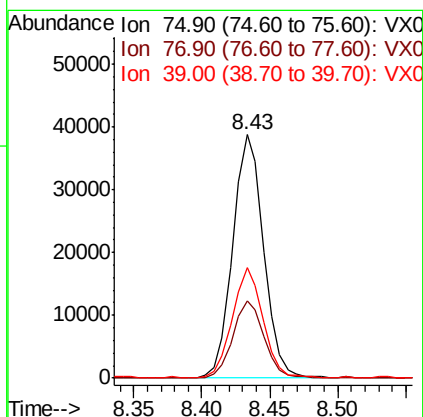
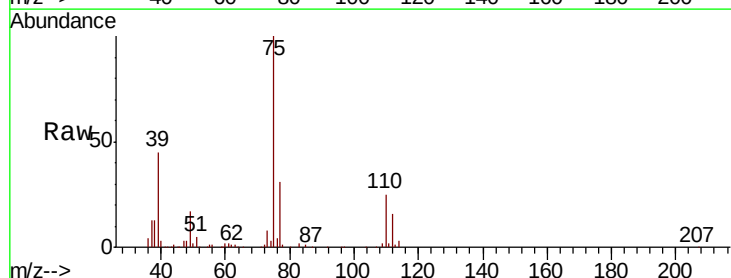
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

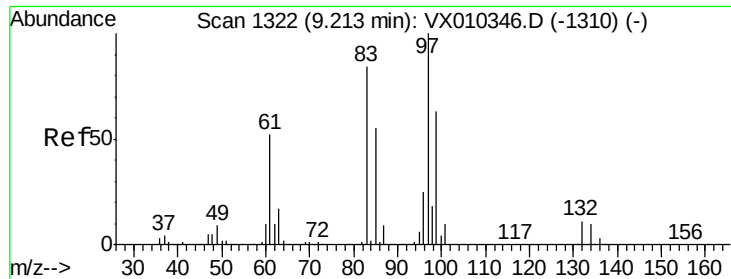
Tgt Ion: 75 Resp: 53744
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.447 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion: 75 Resp: 61305
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 45.0 34.5 51.7

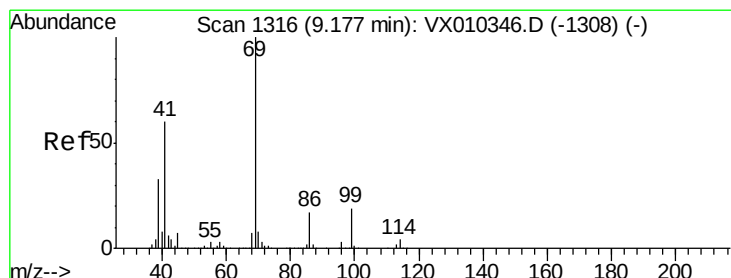
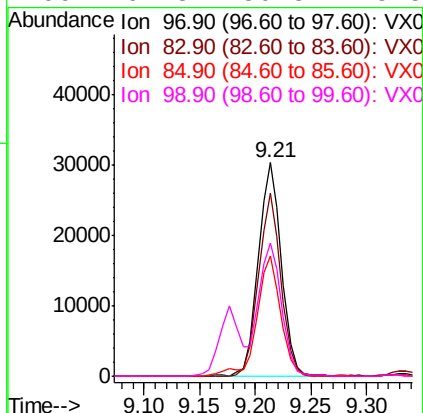
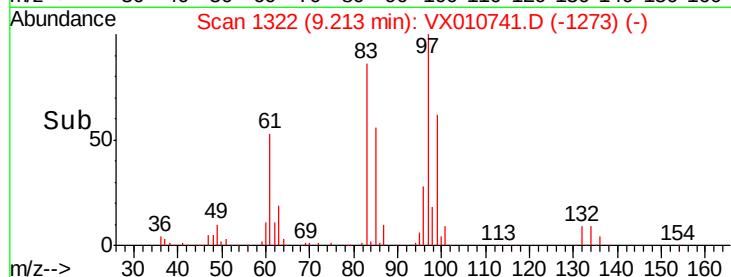
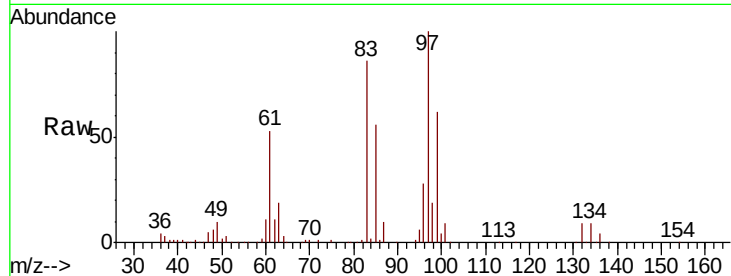




#55
 1,1,2-Trichloroethane
 Concen: 19.733 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

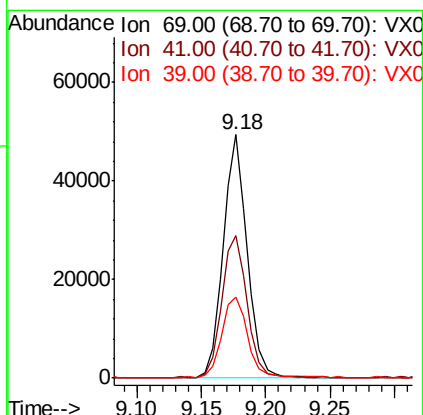
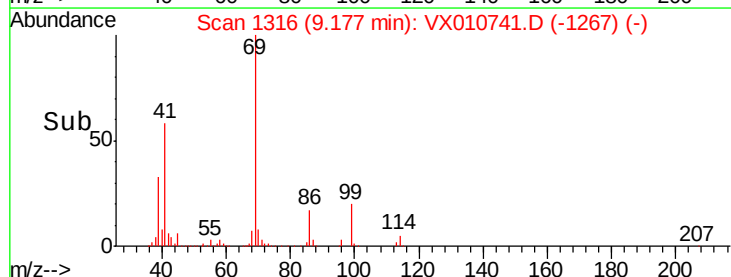
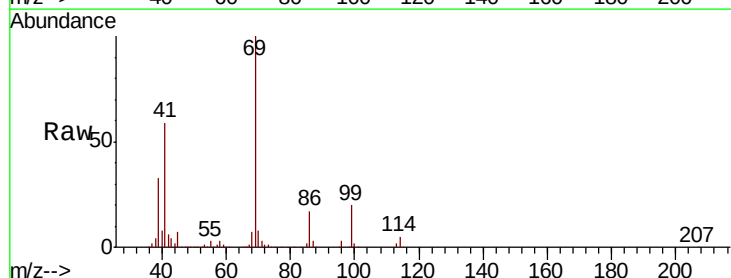
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

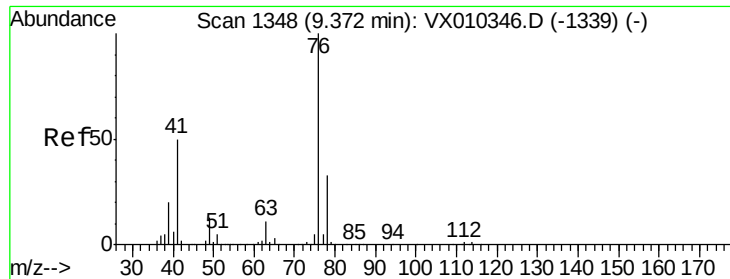
Tgt Ion:	97	Resp:	44029
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.4	101.0
85	56.2	43.8	65.8
99	62.3	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 19.210 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion:	69	Resp:	64929
Ion	Ratio	Lower	Upper
69	100		
41	61.5	47.1	70.7
39	35.4	26.6	40.0

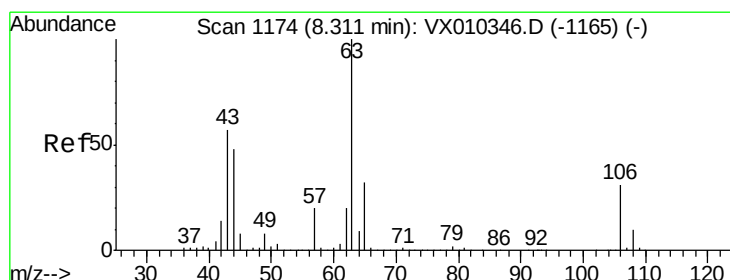
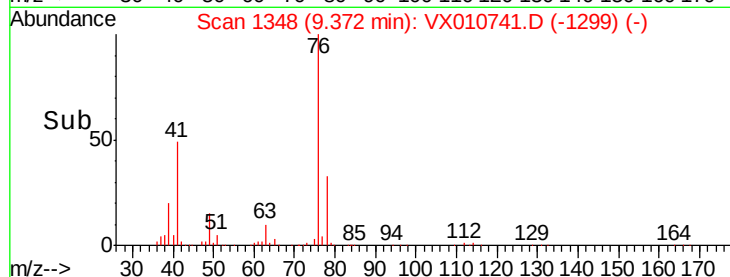
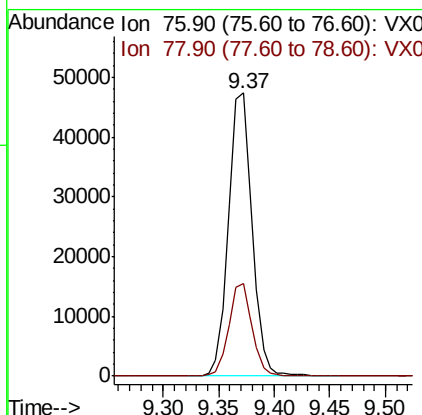
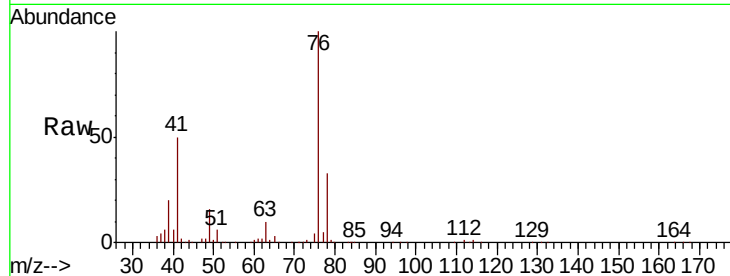




#57
 1,3-Dichloropropane
 Concen: 20.093 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

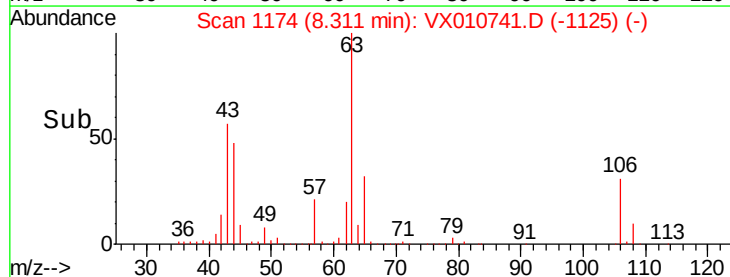
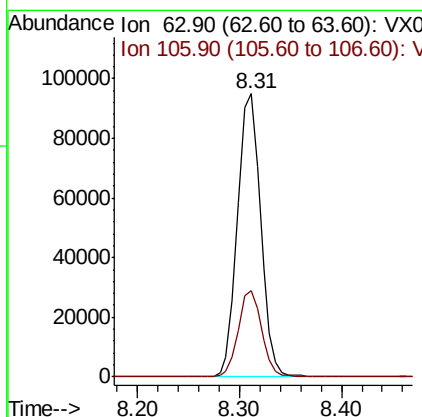
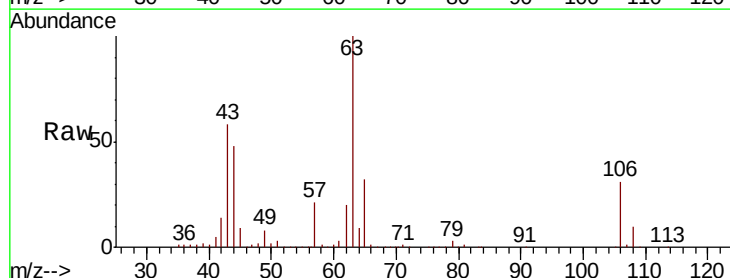
Instrument :
 MSVOA_X
 ClientSampled :
 VX0709WBS01

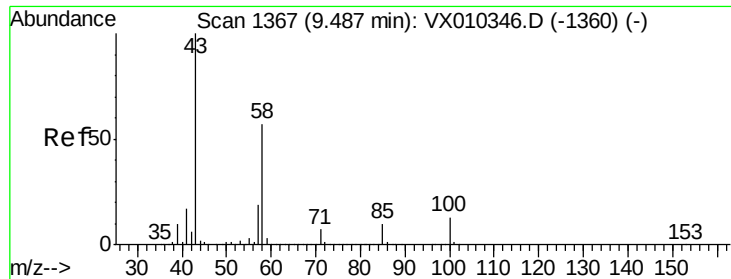
Tgt Ion: 76 Resp: 69591
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 93.164 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion: 63 Resp: 149549
 Ion Ratio Lower Upper
 63 100
 106 30.6 24.7 37.1

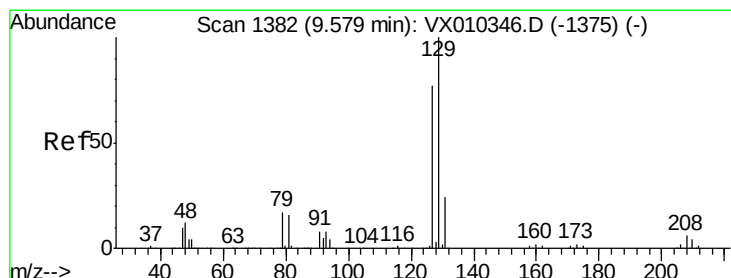
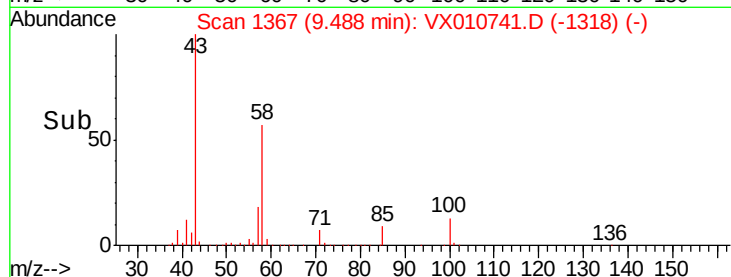
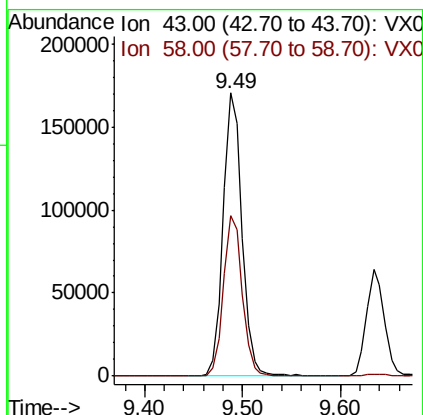
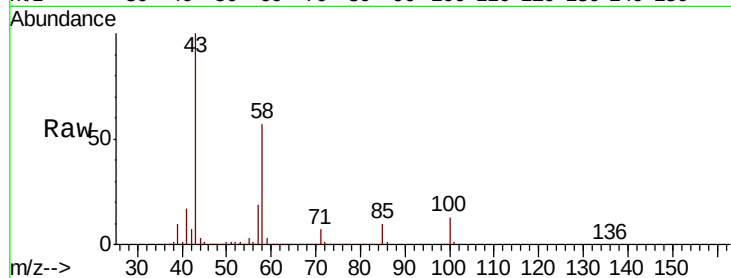




#59
2-Hexanone
Concen: 101.011 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

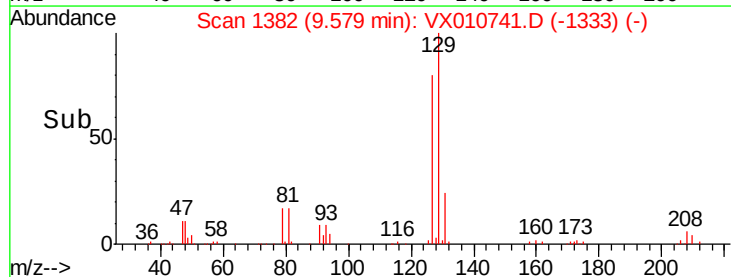
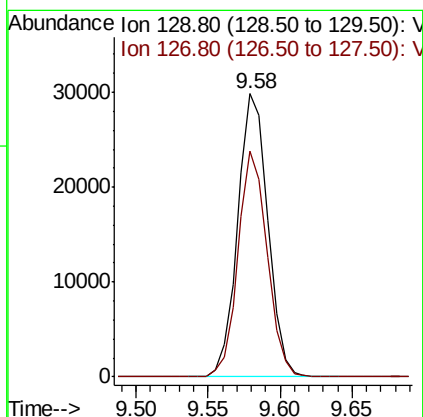
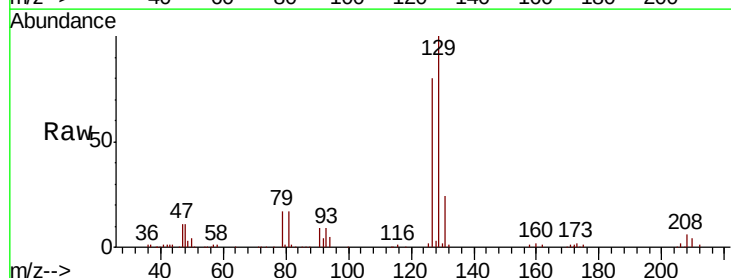
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

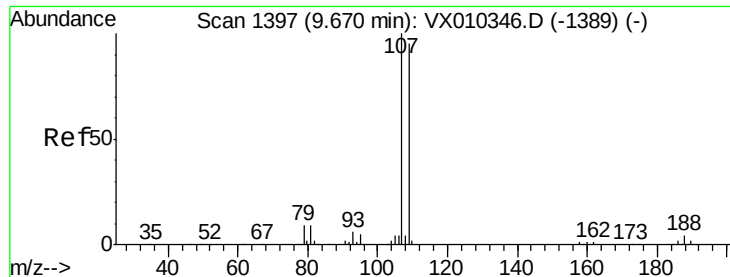
Tgt Ion: 43 Resp: 228197
Ion Ratio Lower Upper
43 100
58 56.7 29.0 87.1



#60
Dibromochloromethane
Concen: 17.391 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion: 129 Resp: 43446
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.298 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

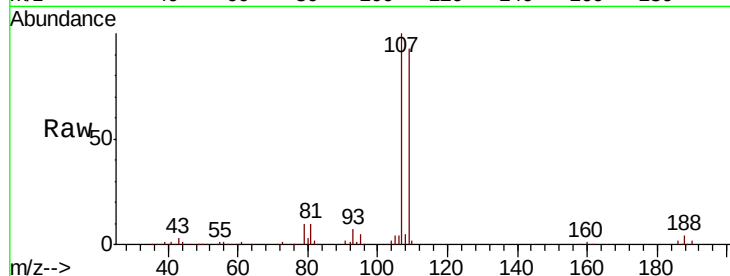
VX0709WBS01

Tgt Ion:107 Resp: 46475

Ion Ratio Lower Upper

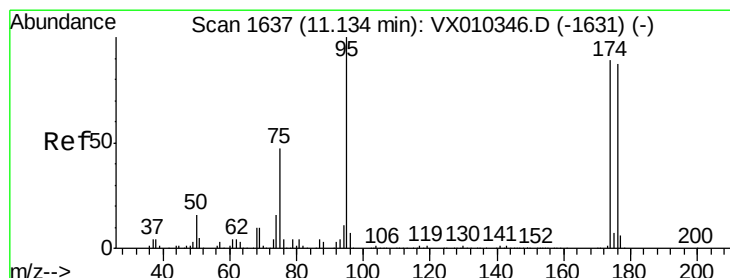
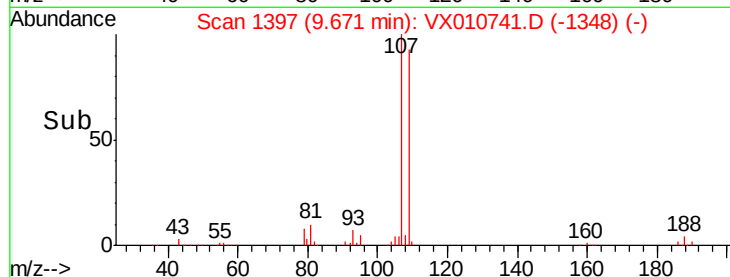
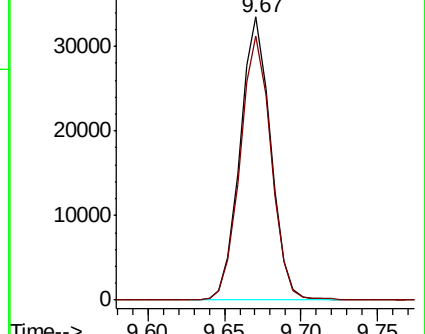
107 100

109 94.9 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.925 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

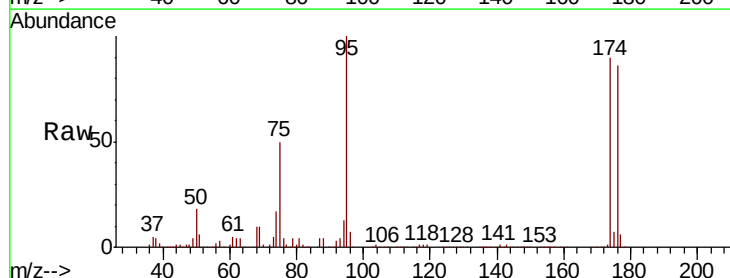
Tgt Ion: 95 Resp: 134391

Ion Ratio Lower Upper

95 100

174 93.6 0.0 187.6

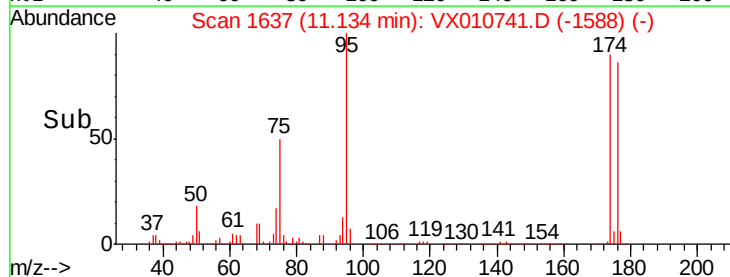
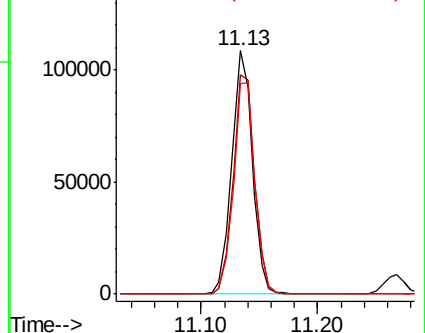
176 90.2 0.0 184.0

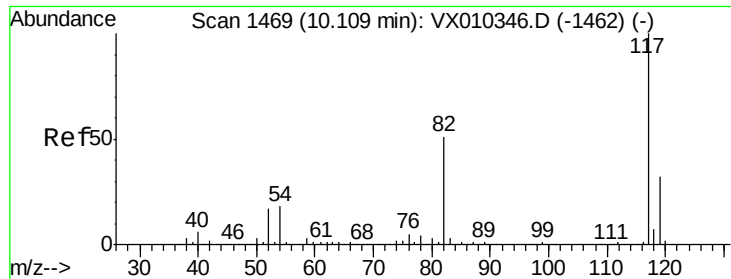


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

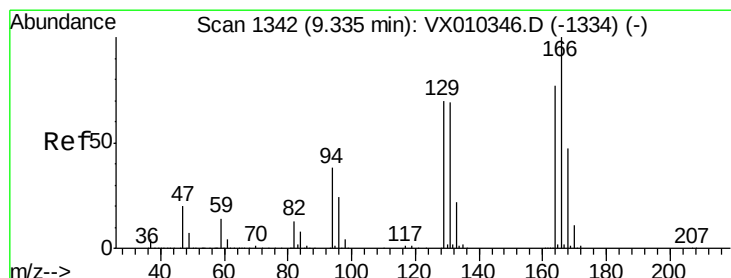
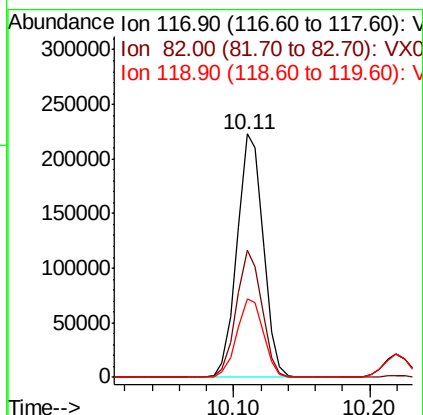
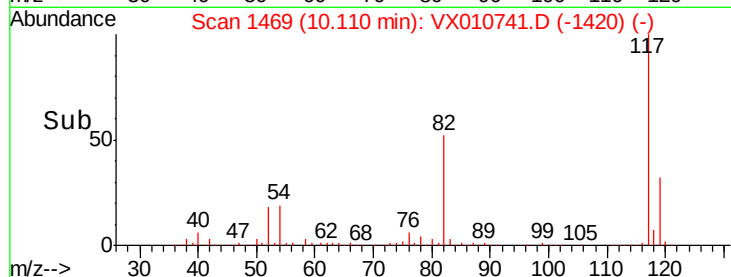
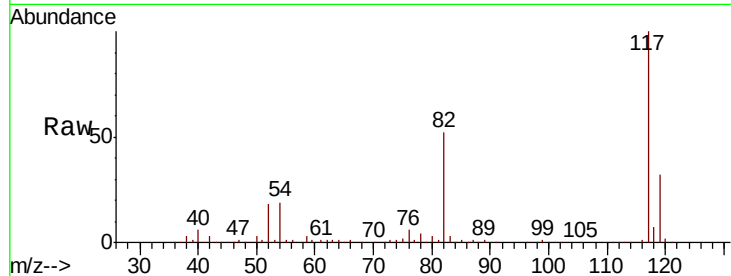




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

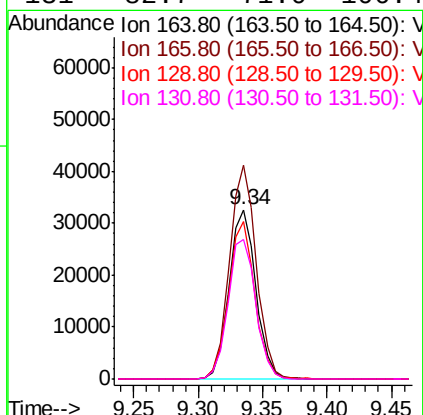
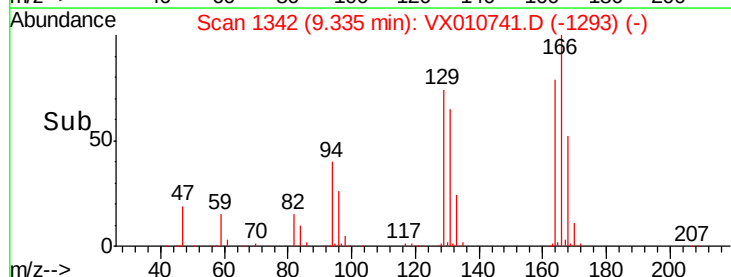
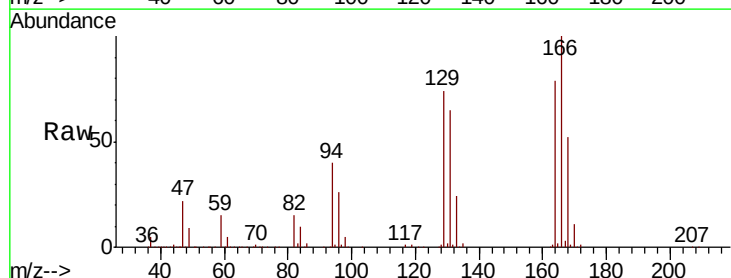
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

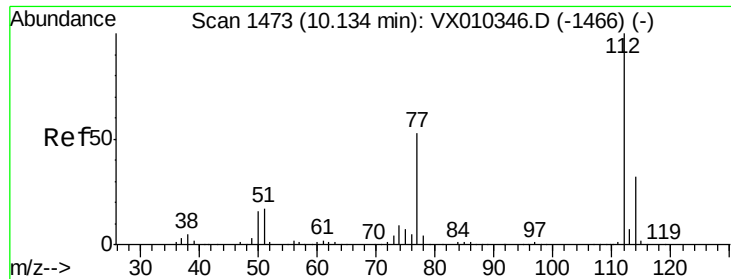
Tgt Ion:117 Resp: 298574
Ion Ratio Lower Upper
117 100
82 52.1 41.2 61.8
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 19.689 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion:164 Resp: 47547
Ion Ratio Lower Upper
164 100
166 126.4 103.6 155.4
129 93.3 73.0 109.4
131 82.7 71.0 106.4

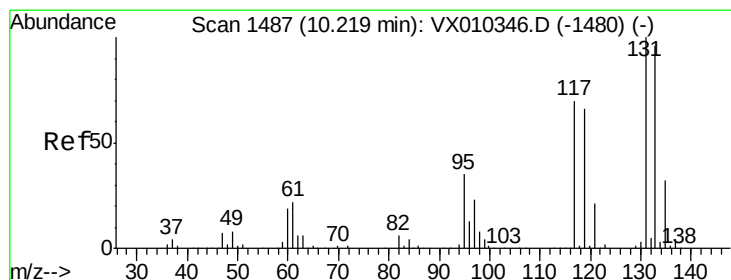
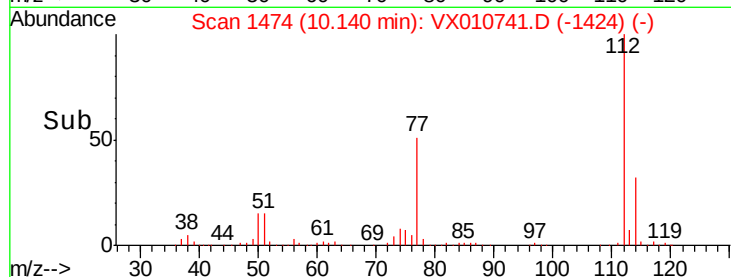
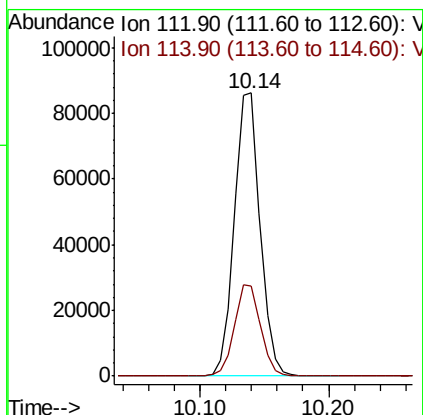
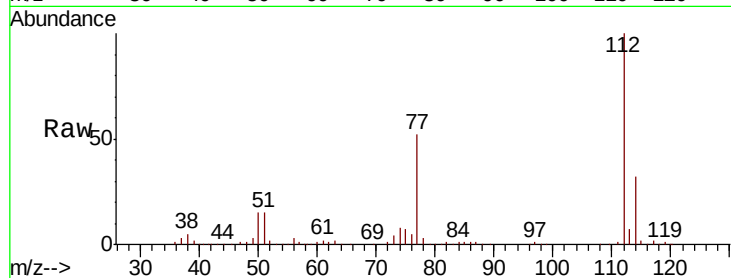




#65
Chlorobenzene
Concen: 19.857 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

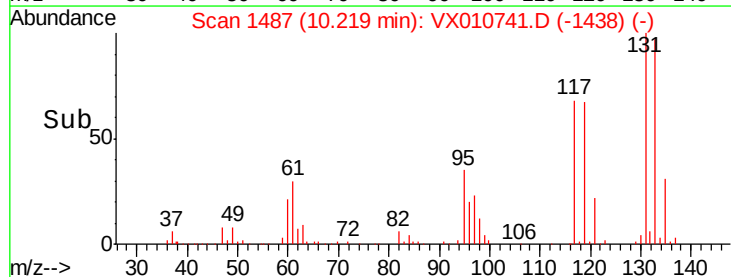
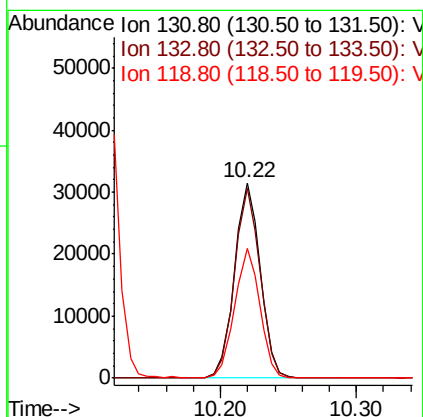
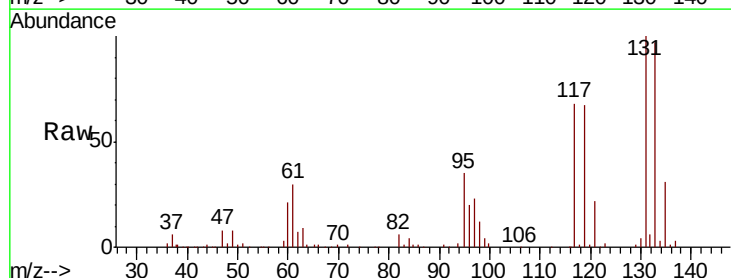
Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

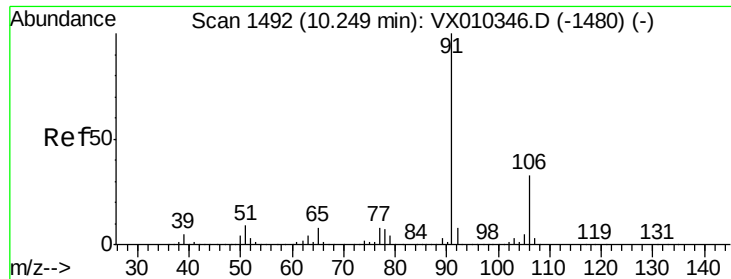
Tgt Ion:112 Resp: 120365
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.761 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion:131 Resp: 41424
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 65.9 32.6 97.7





#67

Ethyl Benzene

Concen: 20.103 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampled :

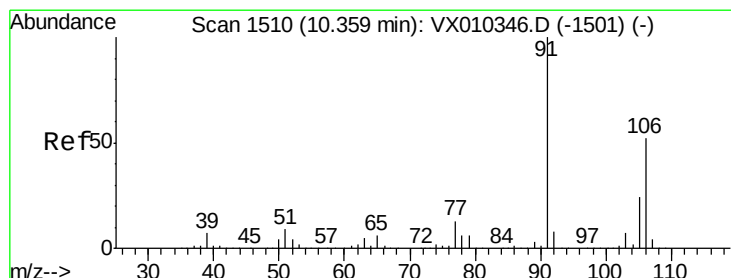
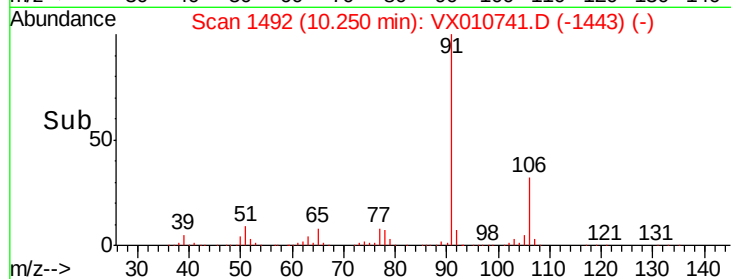
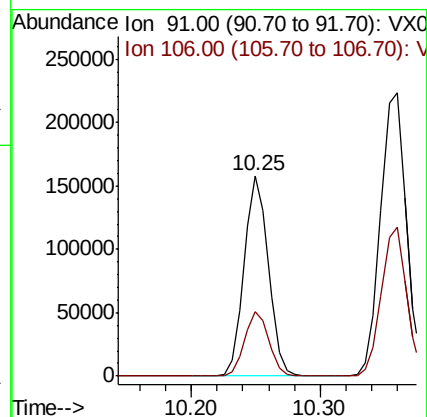
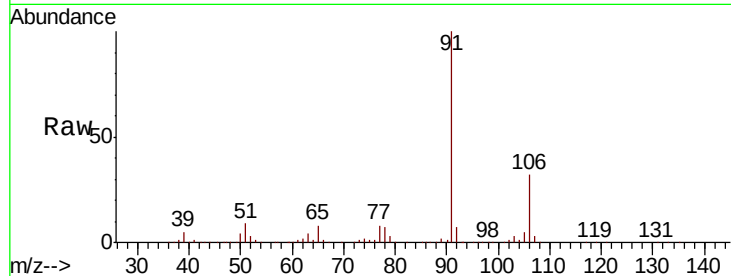
VX0709WBS01

Tgt Ion: 91 Resp: 205718

Ion Ratio Lower Upper

91 100

106 32.0 26.2 39.2



#68

m/p-Xylenes

Concen: 40.169 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX010741.D

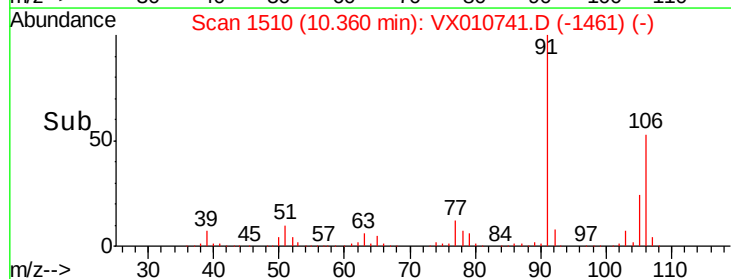
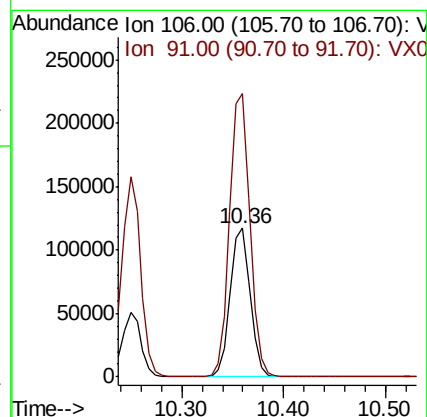
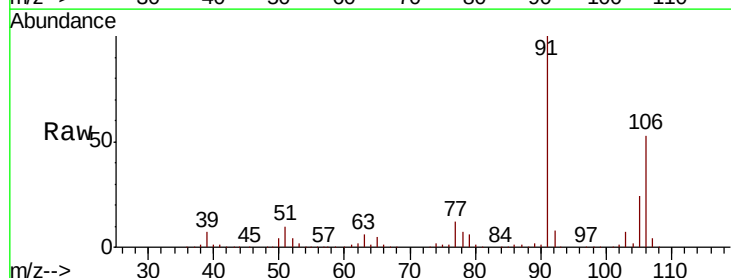
Acq: 09 Jul 2019 11:30

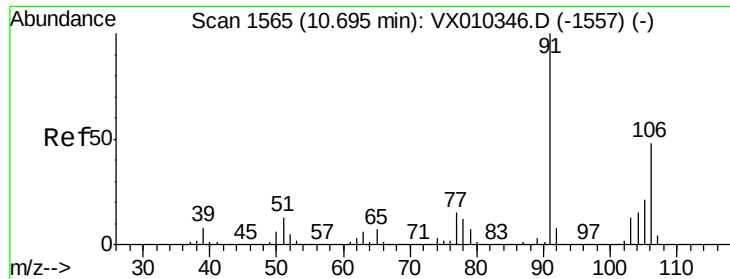
Tgt Ion: 106 Resp: 159277

Ion Ratio Lower Upper

106 100

91 193.3 155.3 232.9

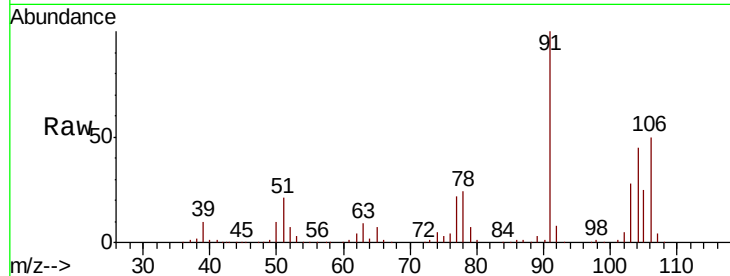




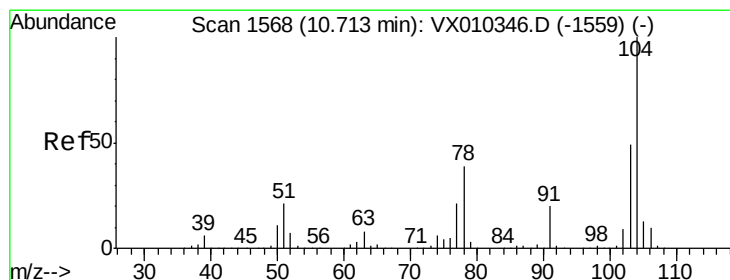
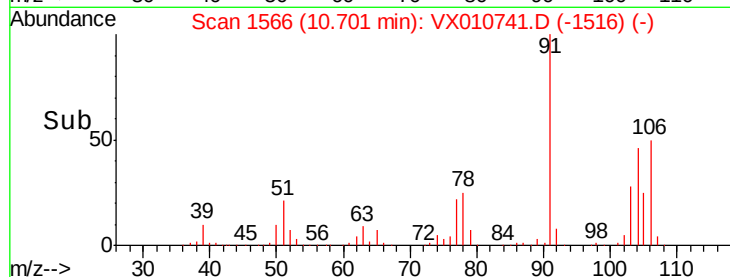
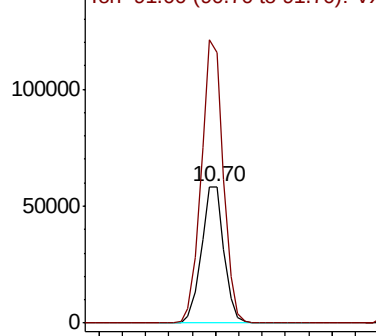
#69
o-Xylene
Concen: 20.124 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

Tgt Ion:106 Resp: 78473
Ion Ratio Lower Upper
106 100
91 202.9 102.7 308.1

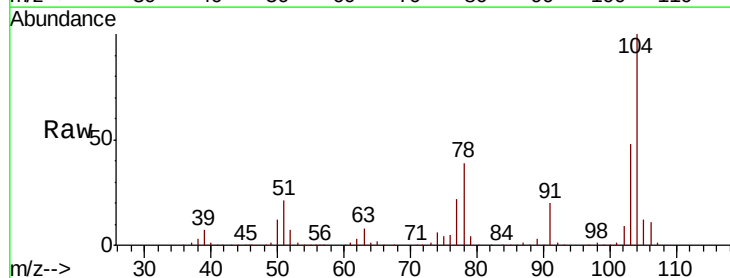


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

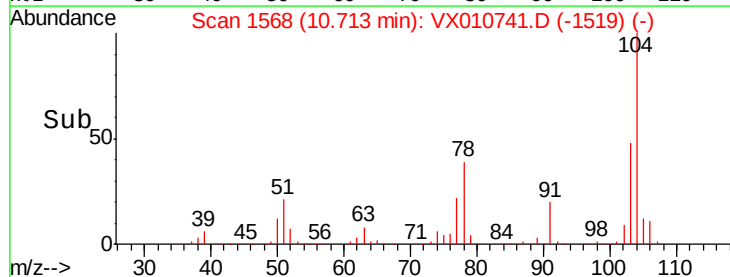
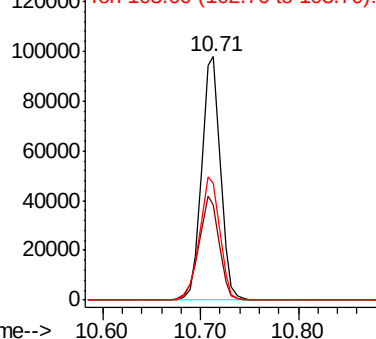


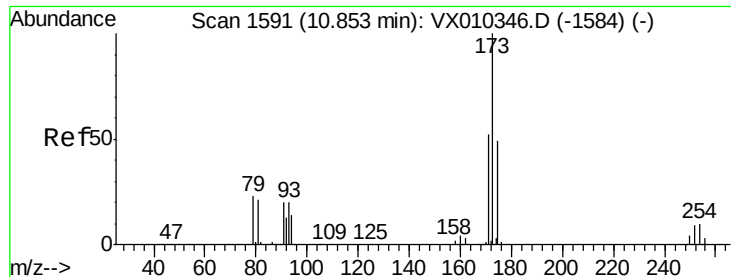
#70
Styrene
Concen: 20.014 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion:104 Resp: 130880
Ion Ratio Lower Upper
104 100
78 46.1 36.2 54.2
103 54.5 44.2 66.4



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 16.246 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

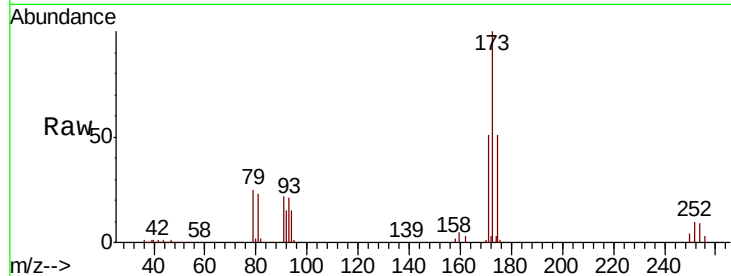
Tgt Ion:173 Resp: 31193

Ion Ratio Lower Upper

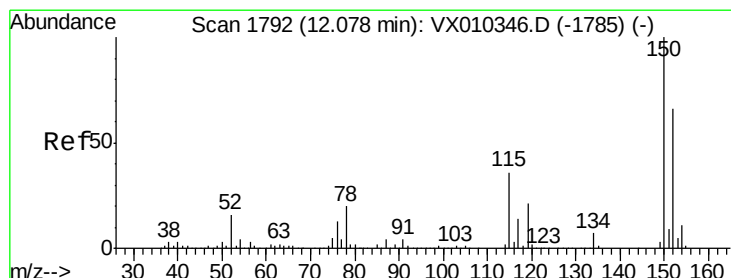
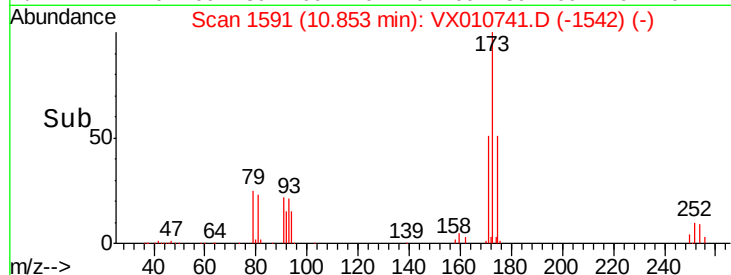
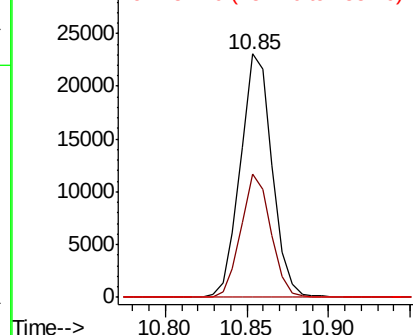
173 100

175 47.8 24.1 72.3

254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

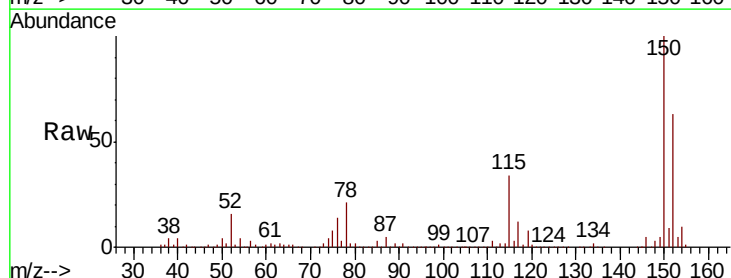
Tgt Ion:152 Resp: 155468

Ion Ratio Lower Upper

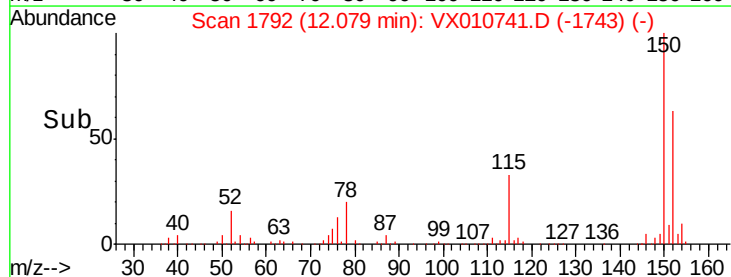
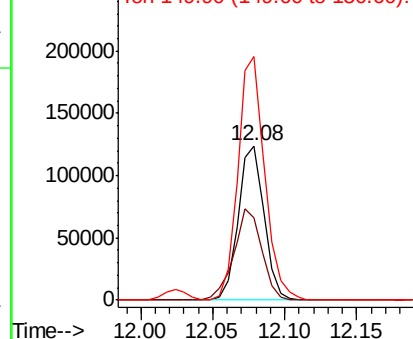
152 100

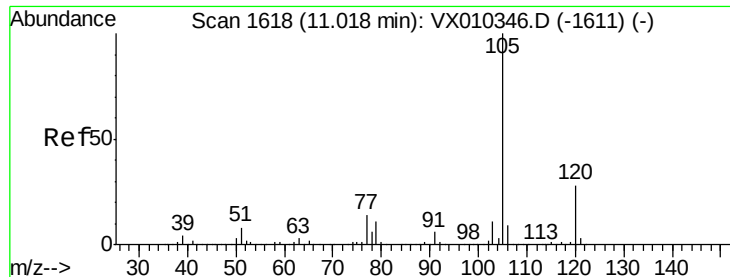
115 64.1 38.6 115.7

150 163.5 0.0 347.4



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





#73

Isopropylbenzene

Concen: 19.485 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

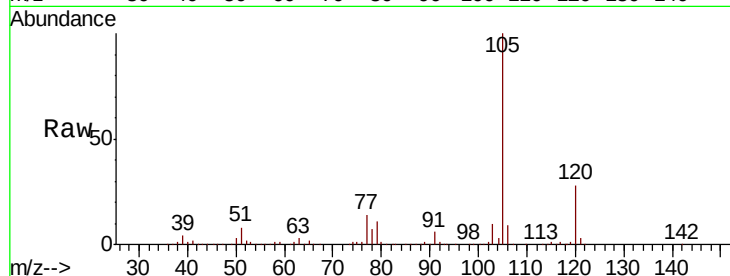
VX0709WBS01

Tgt Ion: 105 Resp: 205346

Ion Ratio Lower Upper

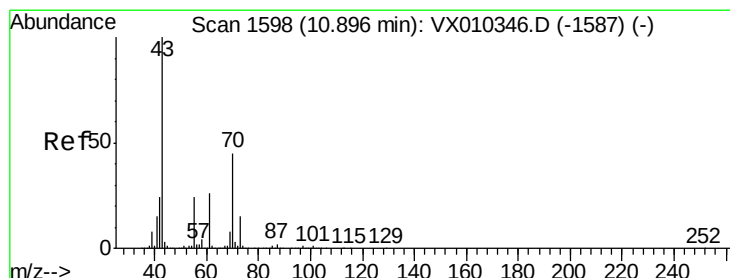
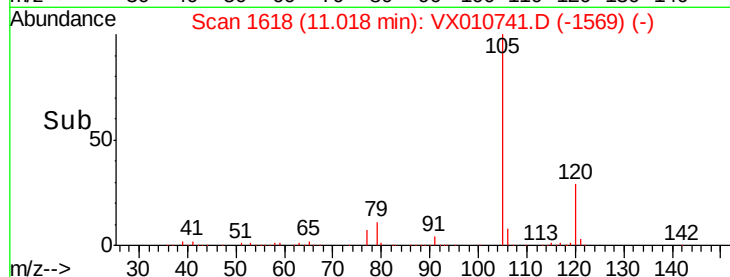
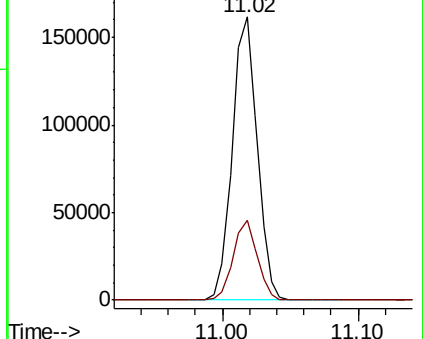
105 100

120 27.4 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.792 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Tgt Ion: 43 Resp: 78830

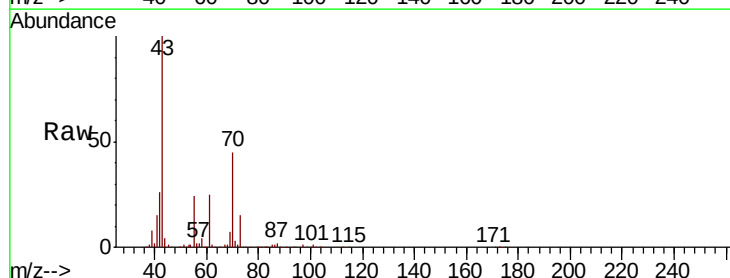
Ion Ratio Lower Upper

43 100

70 44.9 36.6 54.8

55 24.3 18.7 28.1

61 25.1 20.6 31.0

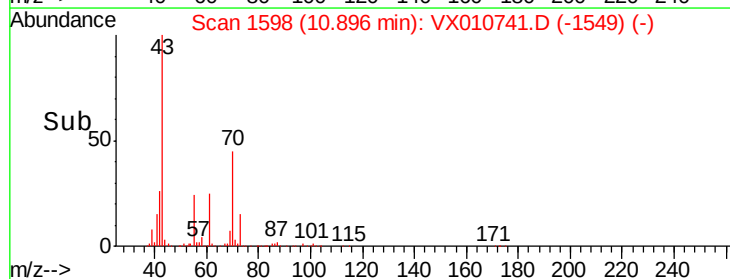
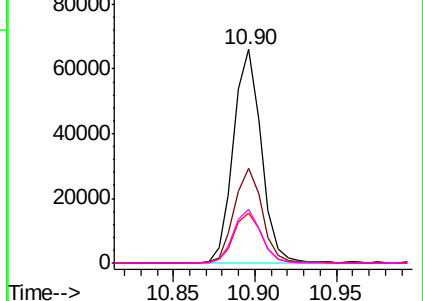


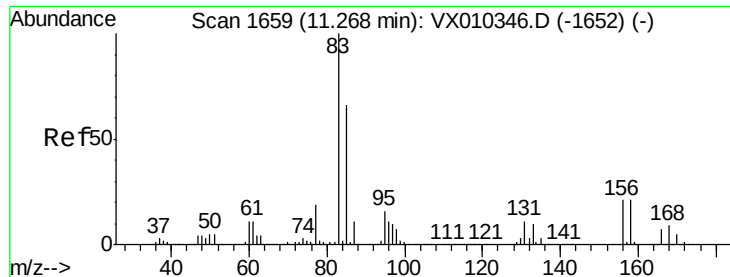
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.523 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

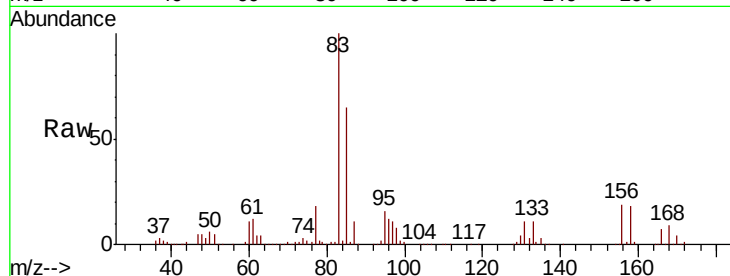
Tgt Ion: 83 Resp: 68138

Ion Ratio Lower Upper

83 100

131 11.4 5.5 16.4

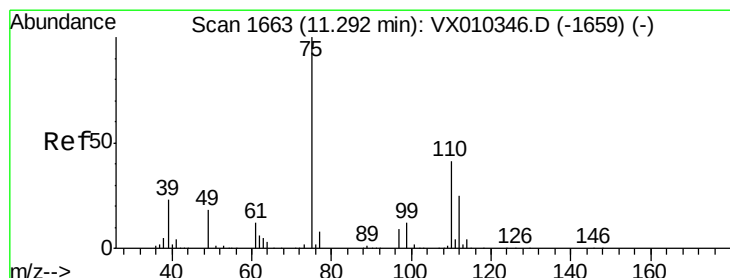
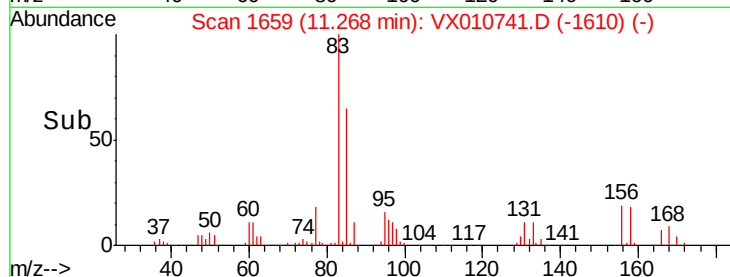
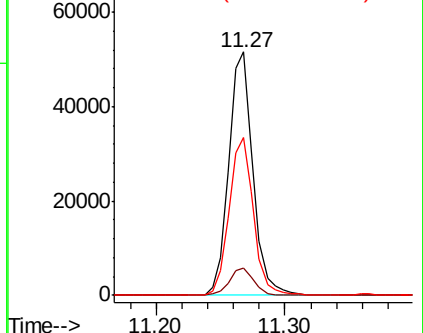
85 65.1 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.092 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX010741.D

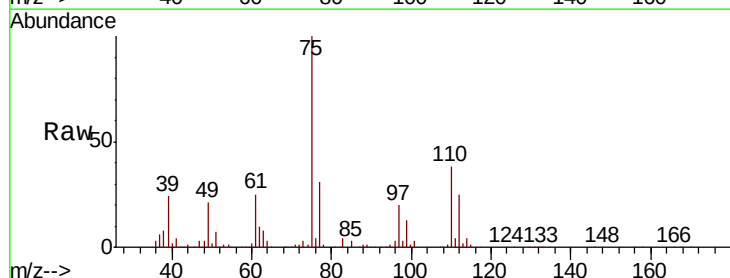
Acq: 09 Jul 2019 11:30

Tgt Ion: 75 Resp: 71086

Ion Ratio Lower Upper

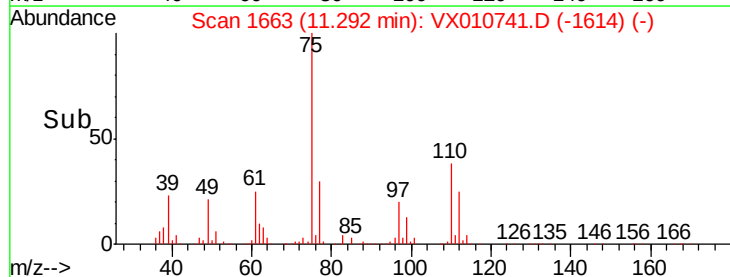
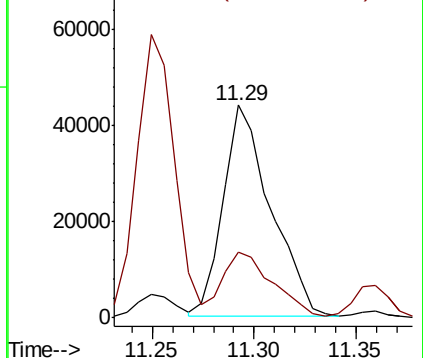
75 100

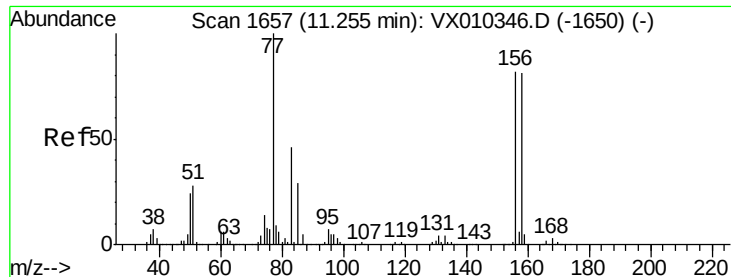
77 33.0 22.6 67.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.063 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

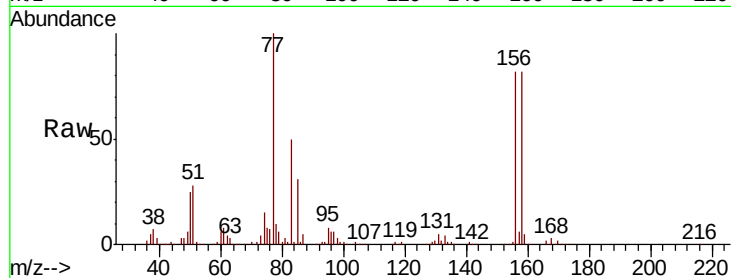
Tgt Ion:156 Resp: 56098

Ion Ratio Lower Upper

156 100

77 134.3 66.3 198.7

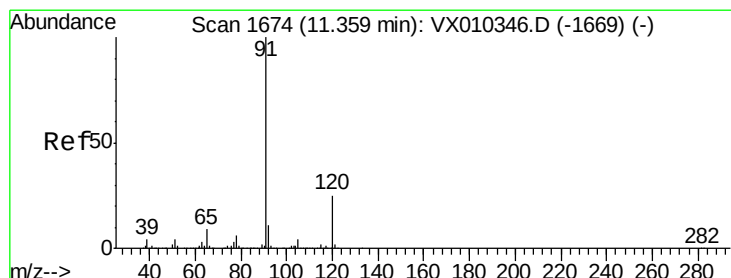
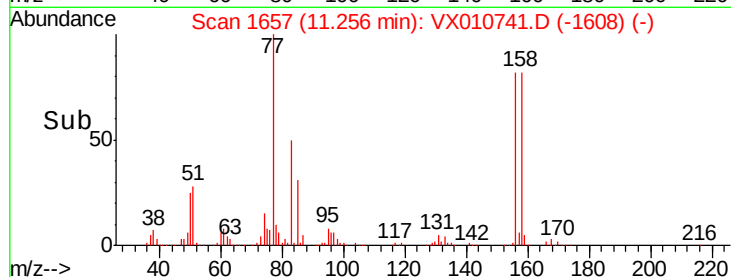
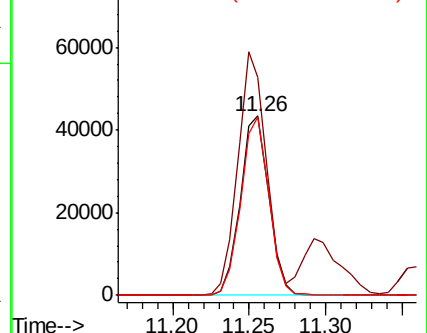
158 97.5 48.9 146.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.570 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010741.D

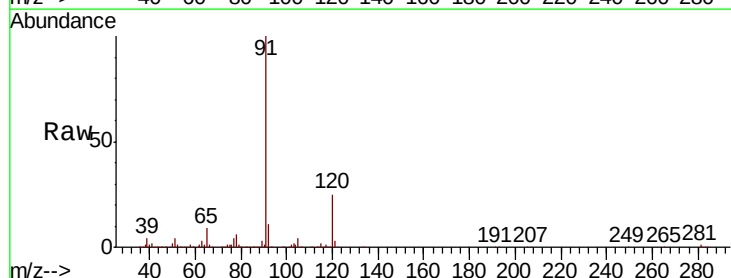
Acq: 09 Jul 2019 11:30

Tgt Ion: 91 Resp: 226677

Ion Ratio Lower Upper

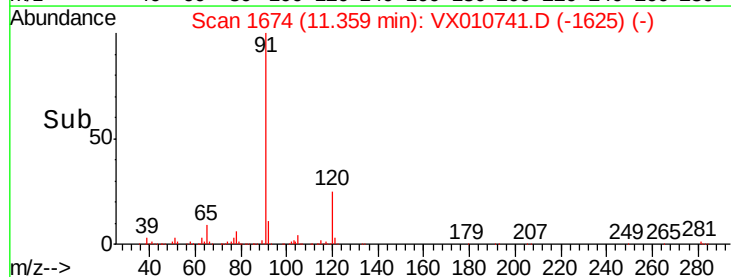
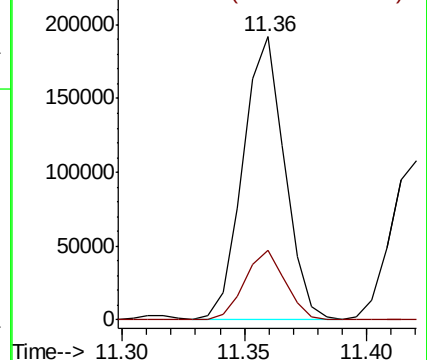
91 100

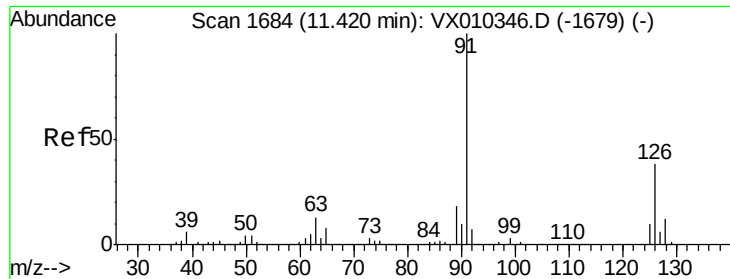
120 24.2 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

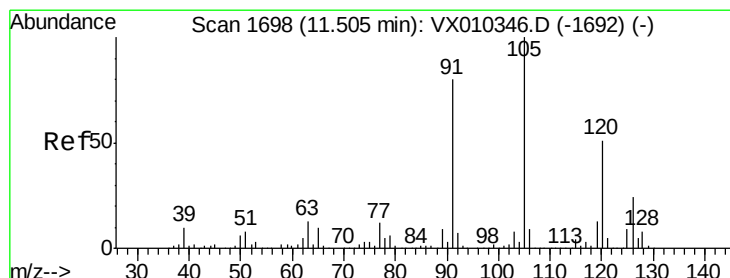
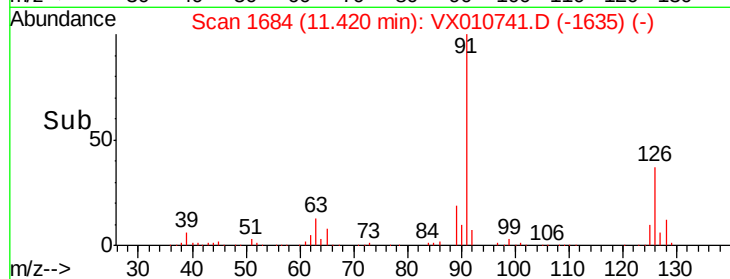
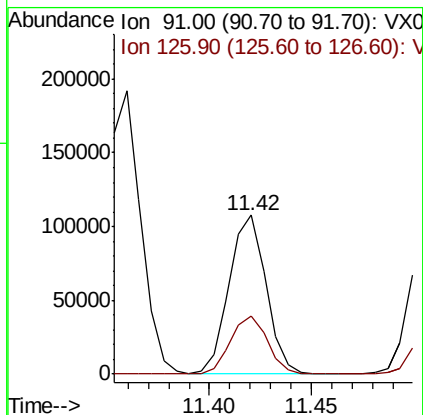
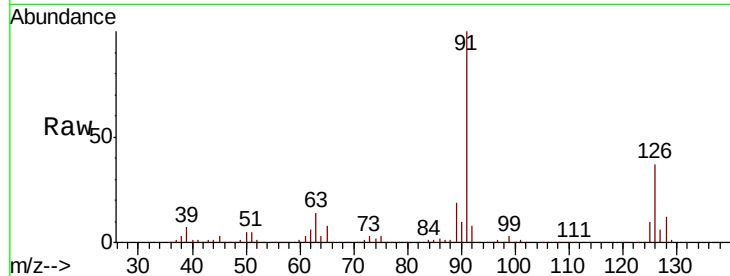




#79
2-Chlorotoluene
Concen: 19.489 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

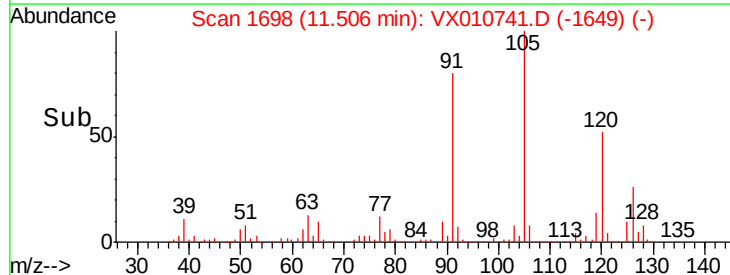
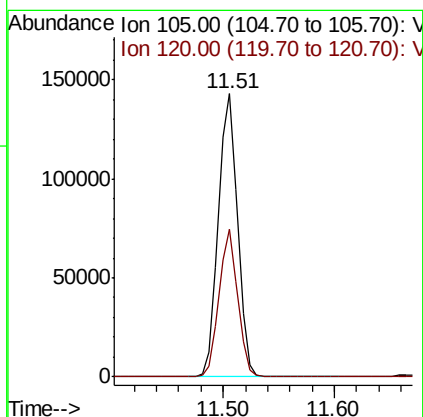
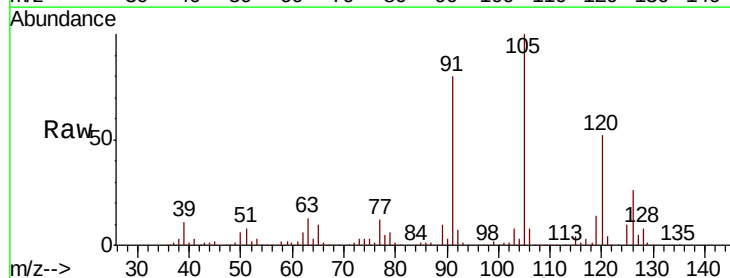
Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

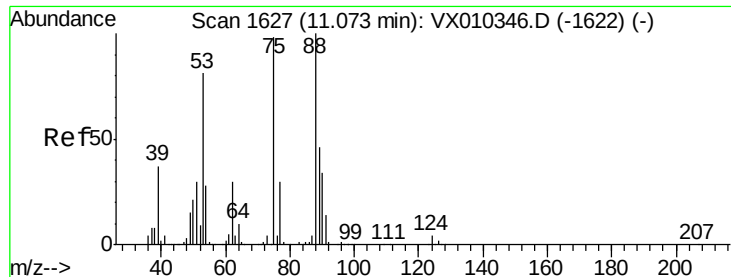
Tgt Ion: 91 Resp: 134418
Ion Ratio Lower Upper
91 100
126 37.3 18.7 56.1



#80
1,3,5-Trimethylbenzene
Concen: 19.736 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion: 105 Resp: 171467
Ion Ratio Lower Upper
105 100
120 50.3 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 14.712 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

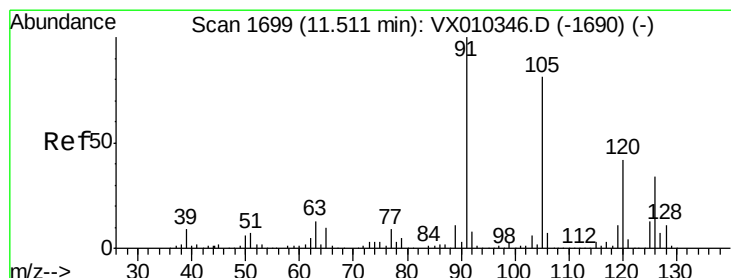
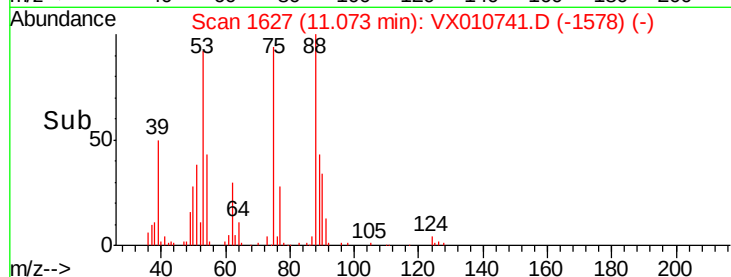
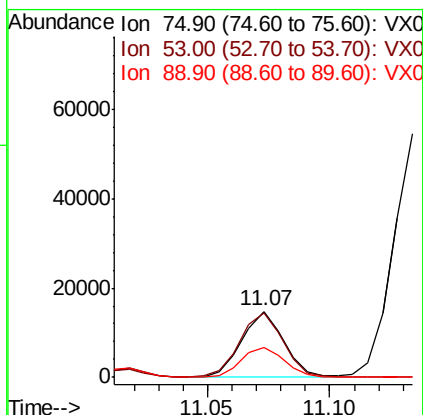
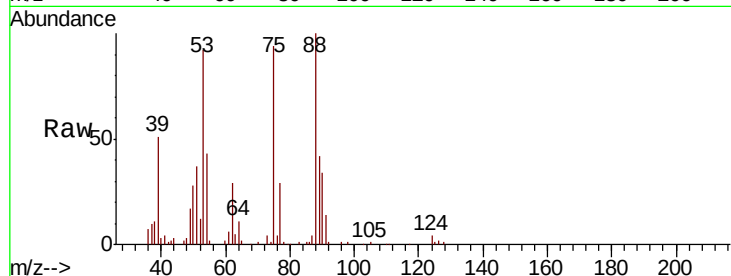
Tgt Ion: 75 Resp: 17866

Ion Ratio Lower Upper

75 100

53 99.6 66.1 99.1#

89 46.7 37.8 56.6



#82

4-Chlorotoluene

Concen: 19.591 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX010741.D

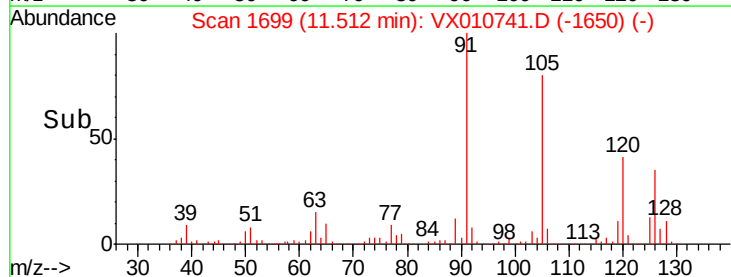
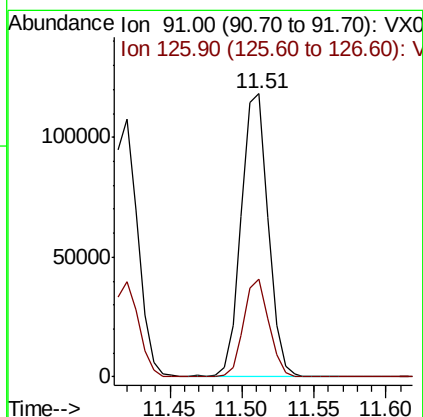
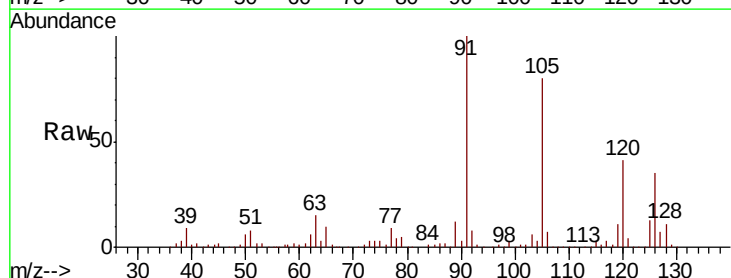
Acq: 09 Jul 2019 11:30

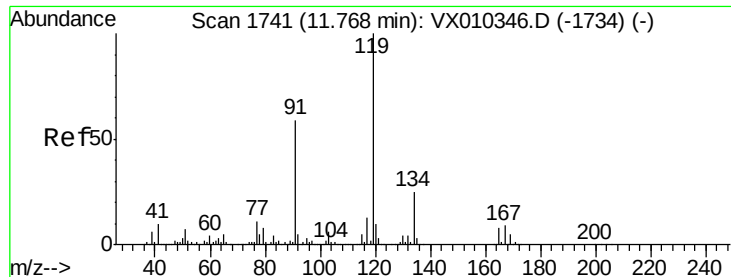
Tgt Ion: 91 Resp: 153757

Ion Ratio Lower Upper

91 100

126 32.6 16.2 48.6

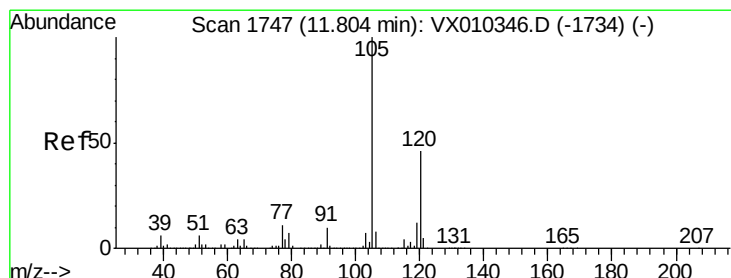
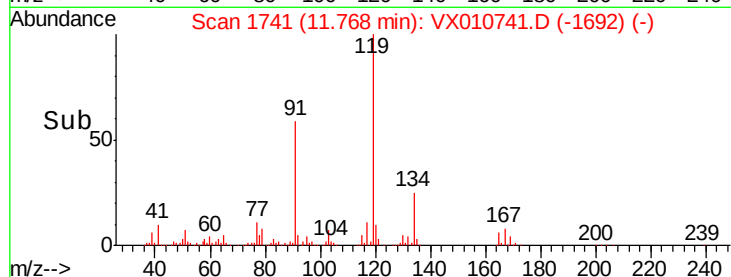
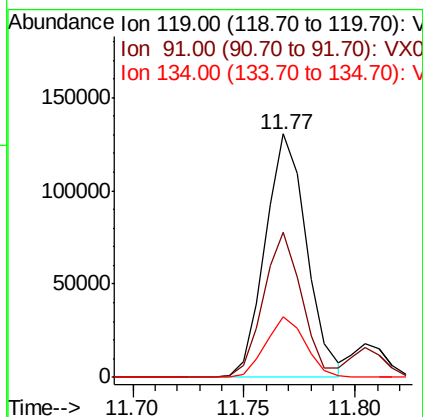
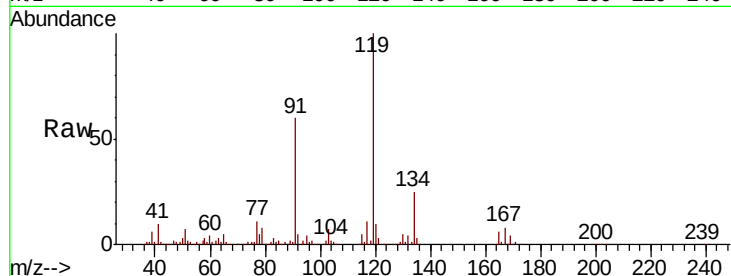




#83
 tert-Butylbenzene
 Concen: 19.301 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

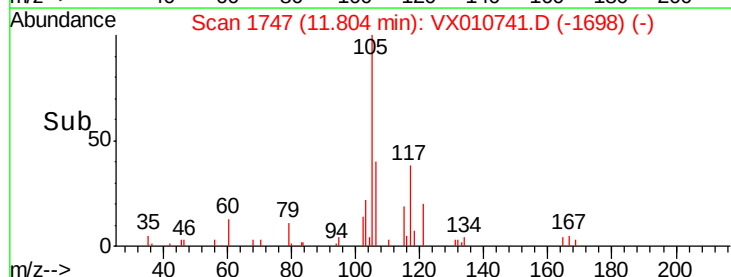
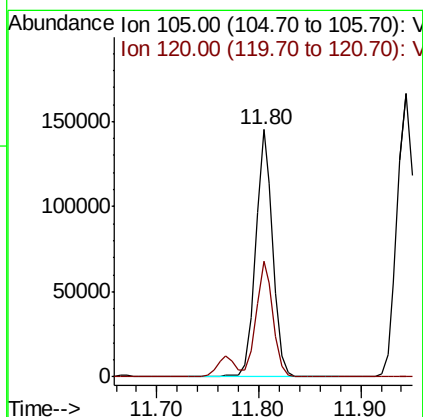
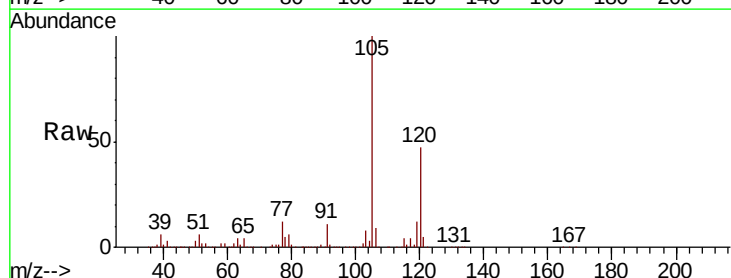
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

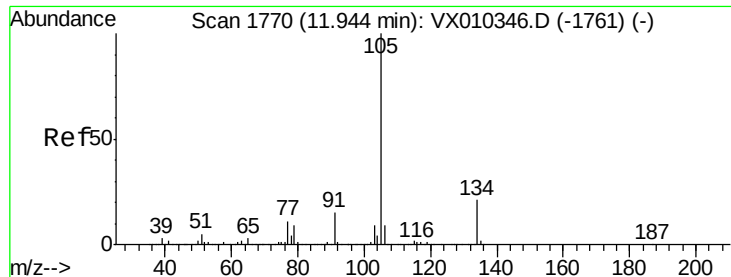
Tgt Ion:119 Resp: 168306
 Ion Ratio Lower Upper
 119 100
 91 56.2 27.6 82.7
 134 24.0 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.553 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion:105 Resp: 170669
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.1 69.2





#85

sec-Butylbenzene

Concen: 19.369 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

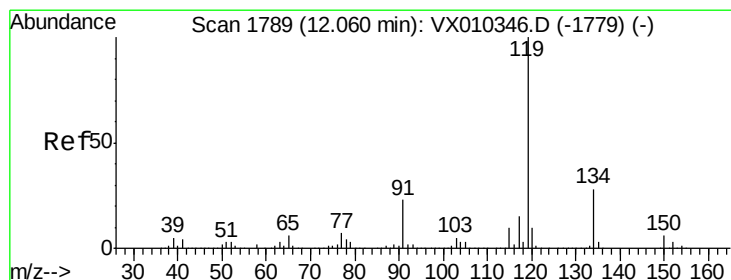
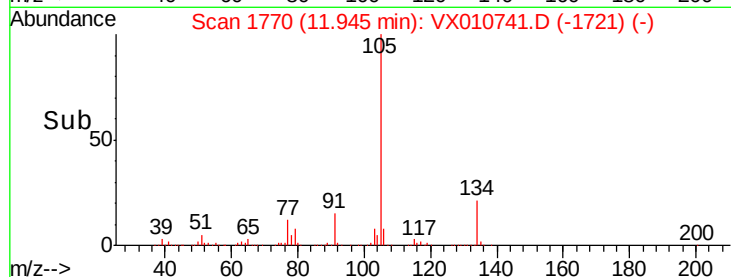
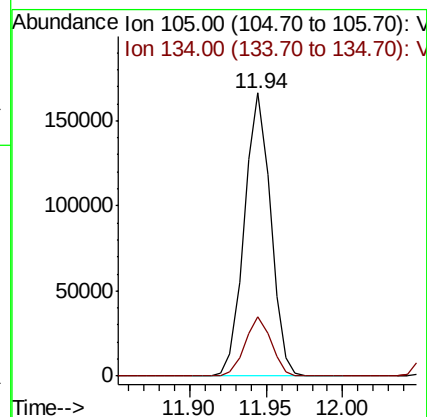
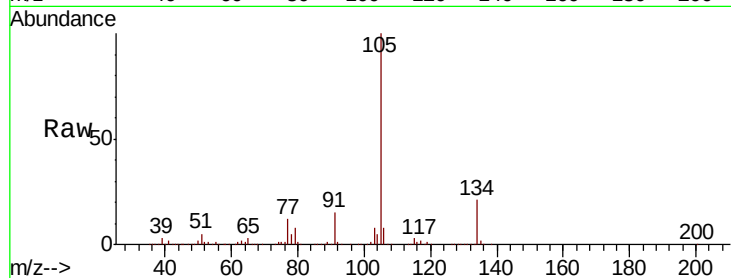
VX0709WBS01

Tgt Ion:105 Resp: 198304

Ion Ratio Lower Upper

105 100

134 20.9 10.7 31.9



#86

p-Isopropyltoluene

Concen: 19.297 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

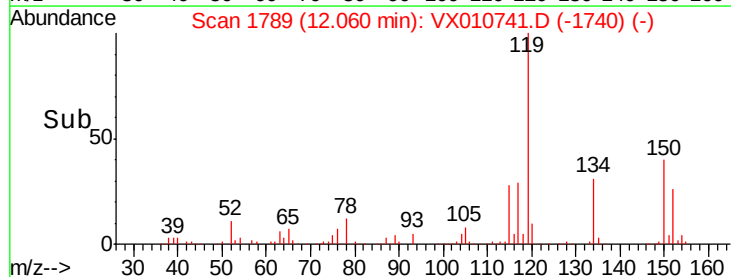
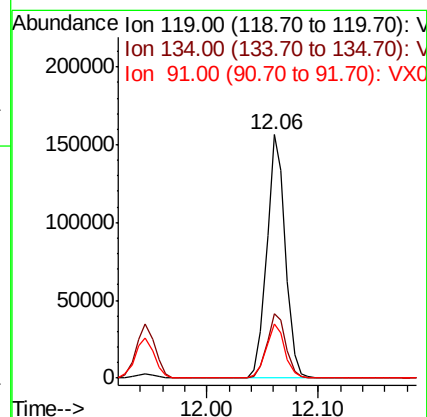
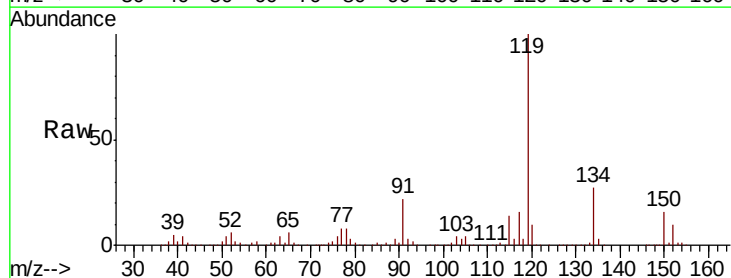
Tgt Ion:119 Resp: 182745

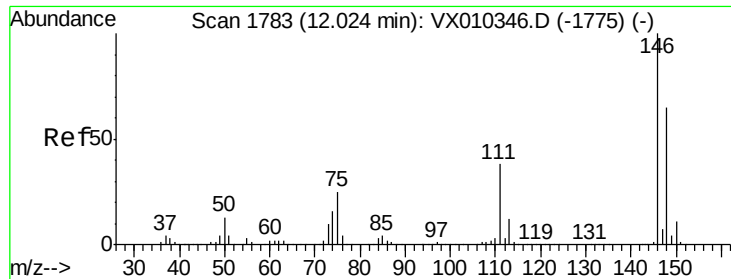
Ion Ratio Lower Upper

119 100

134 27.2 13.7 41.1

91 22.6 11.3 33.8

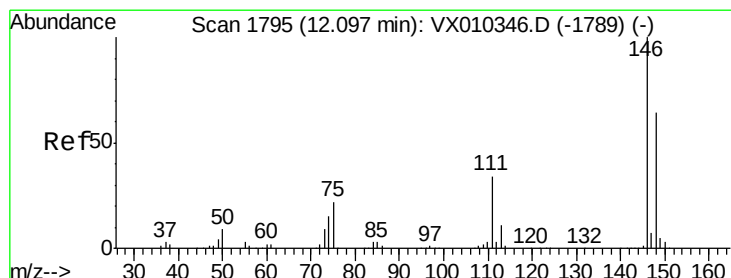
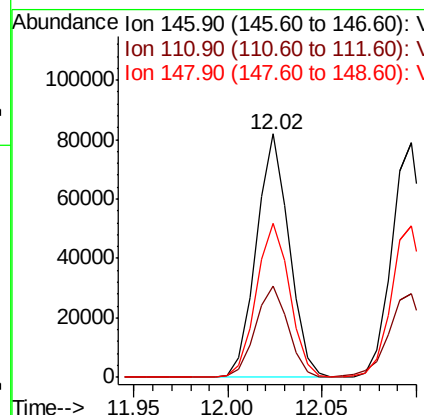
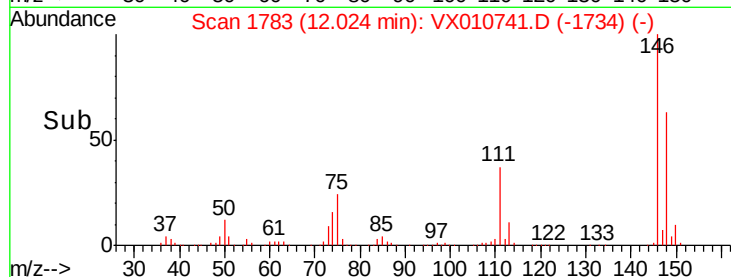
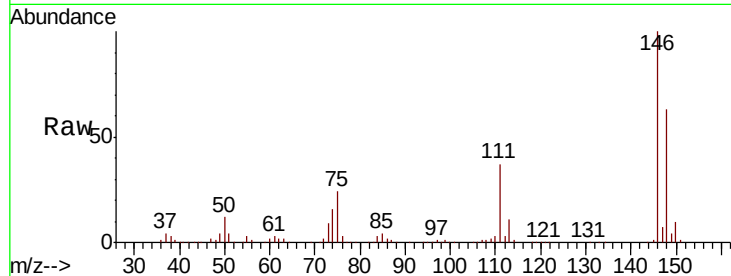




#87
 1,3-Dichlorobenzene
 Concen: 19.206 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

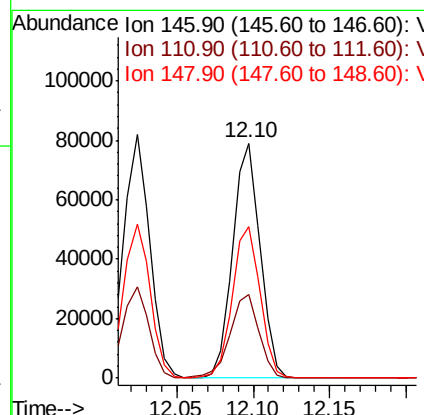
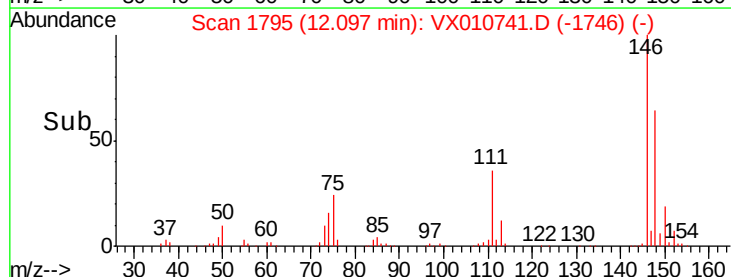
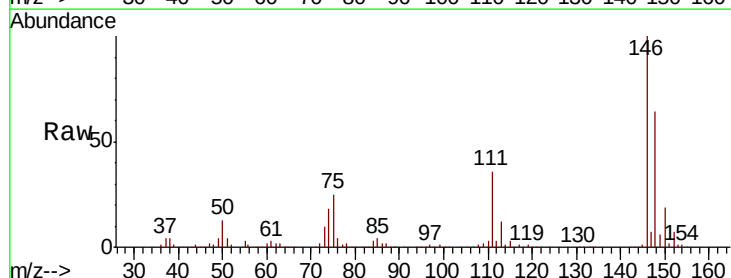
Instrument :
 MSVOA_X
 ClientSampled :
 VX0709WBS01

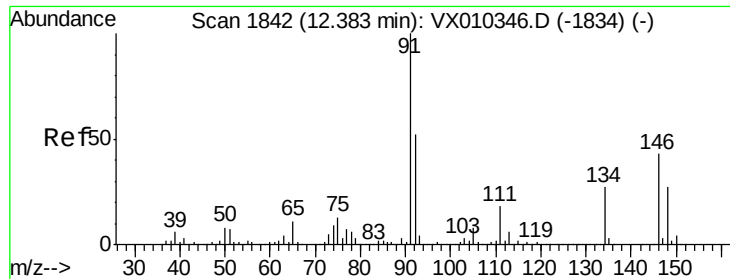
Tgt Ion:146 Resp: 98654
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.1 57.1
 148 64.6 32.5 97.4



#88
 1,4-Dichlorobenzene
 Concen: 18.806 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion:146 Resp: 98344
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.1 54.3
 148 65.4 32.1 96.3

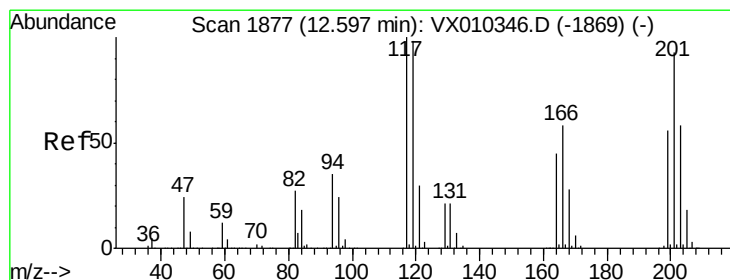
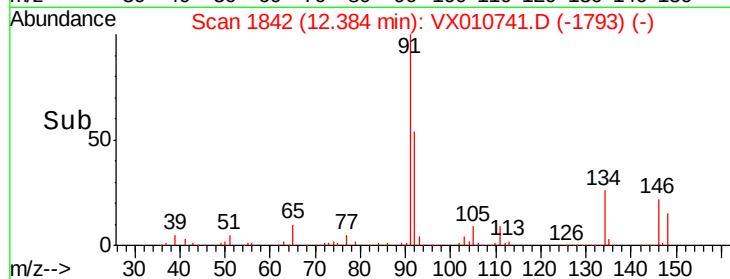
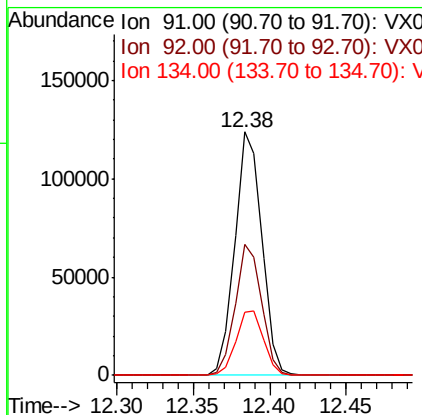
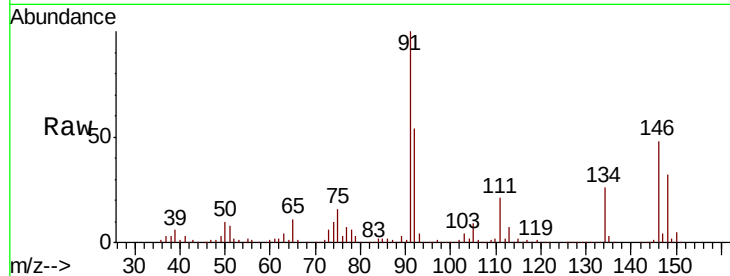




#89
n-Butylbenzene
Concen: 18.764 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

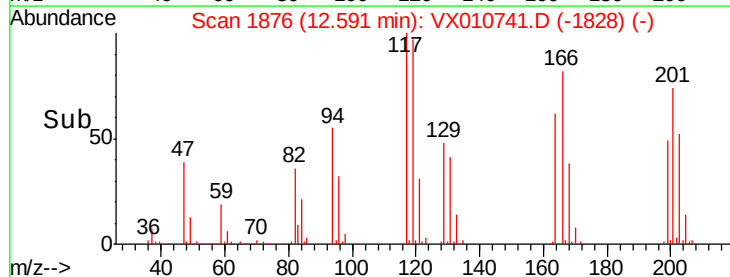
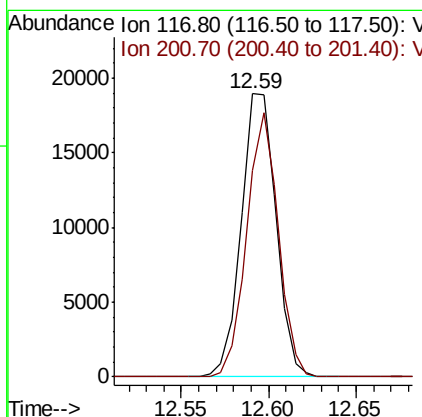
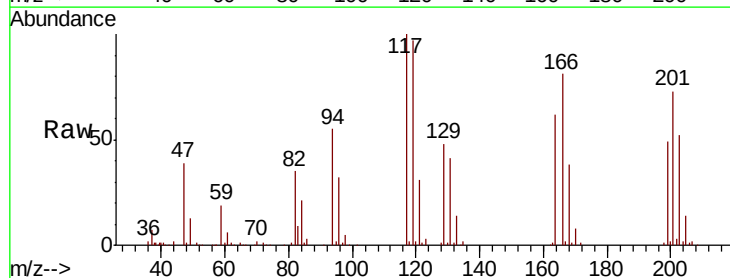
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

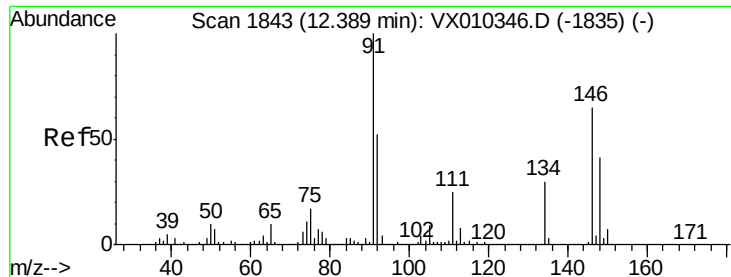
Tgt Ion: 91 Resp: 150999
Ion Ratio Lower Upper
91 100
92 52.9 26.2 78.5
134 27.4 14.1 42.4



#90
Hexachloroethane
Concen: 16.016 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX010741.D
Acq: 09 Jul 2019 11:30

Tgt Ion: 117 Resp: 26226
Ion Ratio Lower Upper
117 100
201 84.5 44.0 131.8

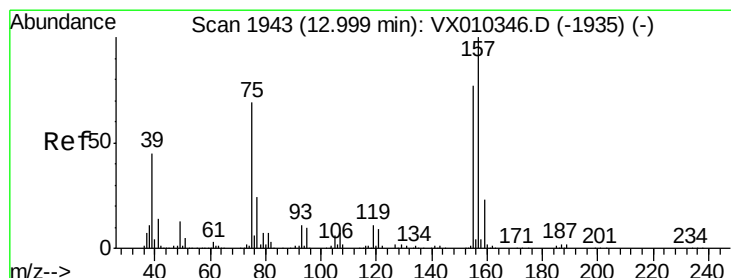
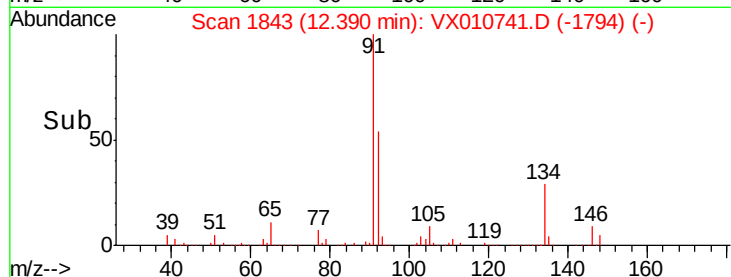
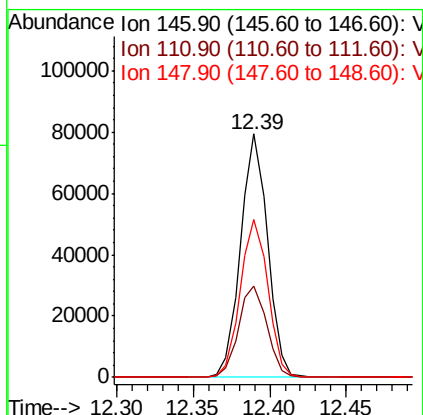
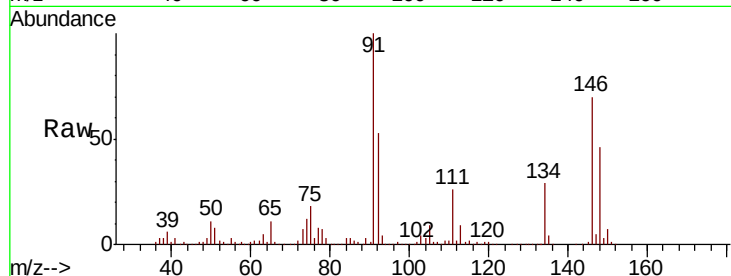




#91
 1,2-Dichlorobenzene
 Concen: 19.109 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

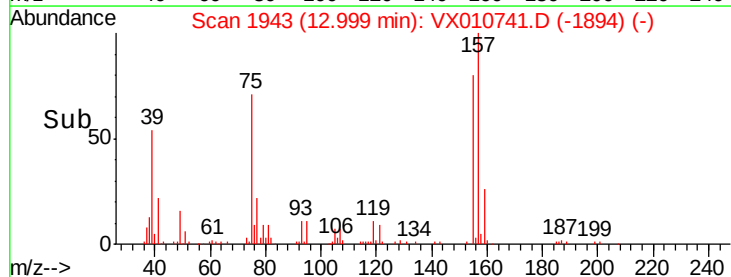
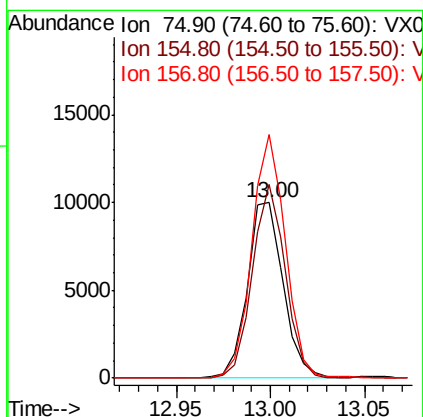
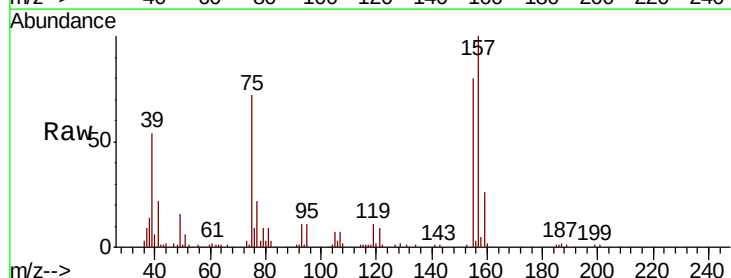
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0709WBS01

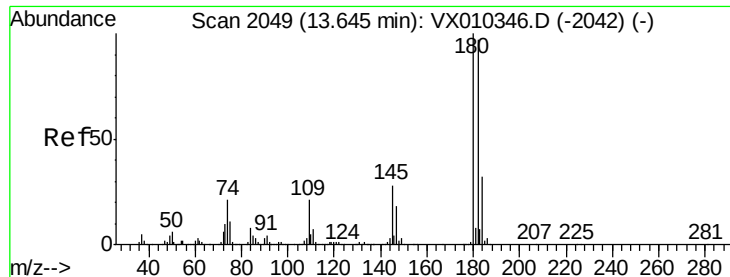
Tgt Ion: 146 Resp: 97557
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.2 57.6
 148 66.0 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.453 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion: 75 Resp: 13133
 Ion Ratio Lower Upper
 75 100
 155 100.5 54.4 163.1
 157 129.7 69.5 208.3

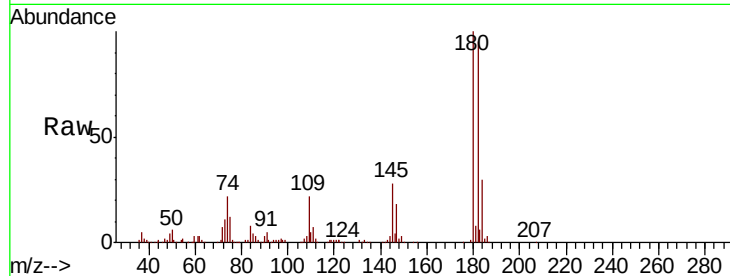




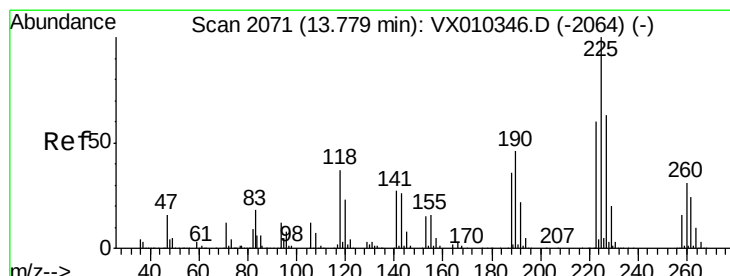
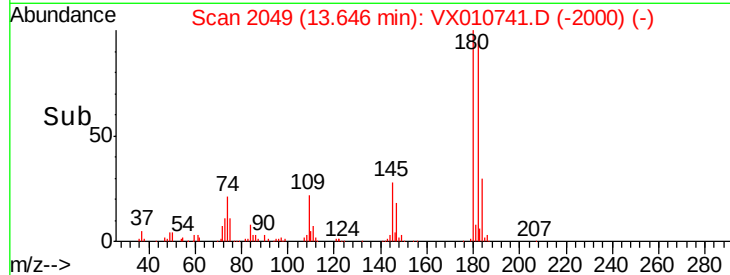
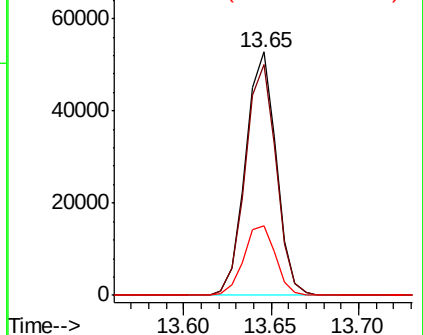
#93
 1,2,4-Trichlorobenzene
 Concen: 18.259 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

Tgt Ion:180 Resp: 64646
 Ion Ratio Lower Upper
 180 100
 182 95.8 48.0 144.0
 145 29.8 14.4 43.4

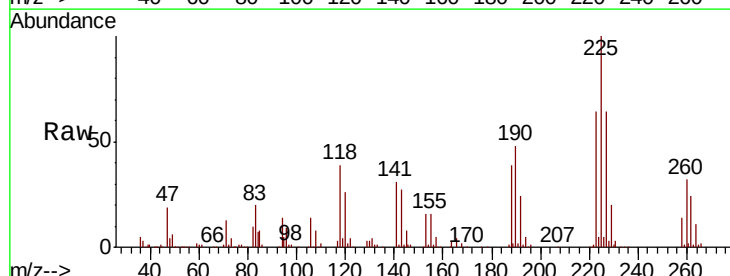


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

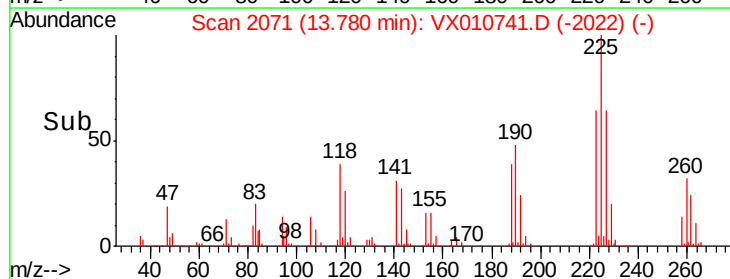
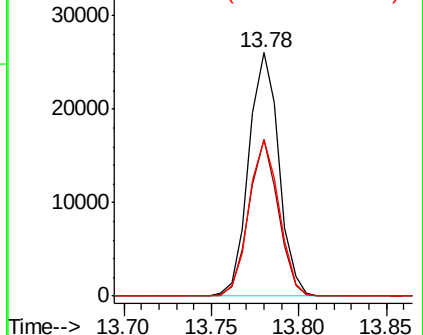


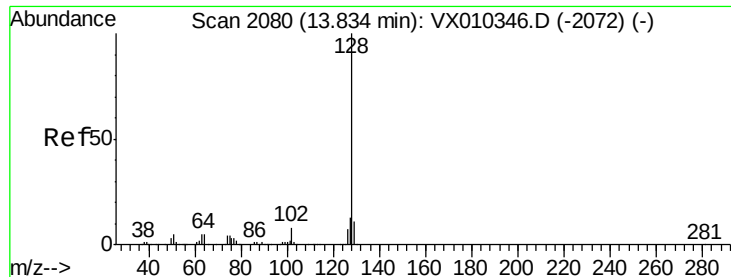
#94
 Hexachlorobutadiene
 Concen: 18.016 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX010741.D
 Acq: 09 Jul 2019 11:30

Tgt Ion:225 Resp: 31173
 Ion Ratio Lower Upper
 225 100
 223 62.4 30.9 92.7
 227 64.6 31.9 95.5



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: 18.259 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS01

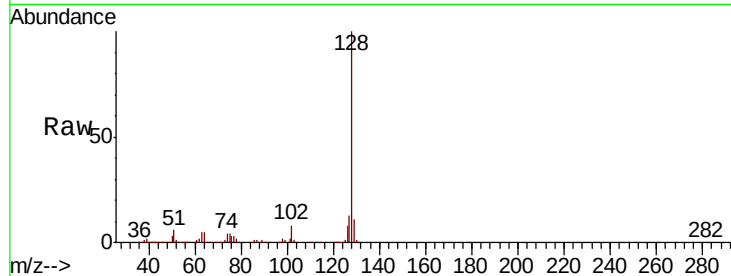
Tgt Ion:128 Resp: 198651

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 11.3 8.9 13.3

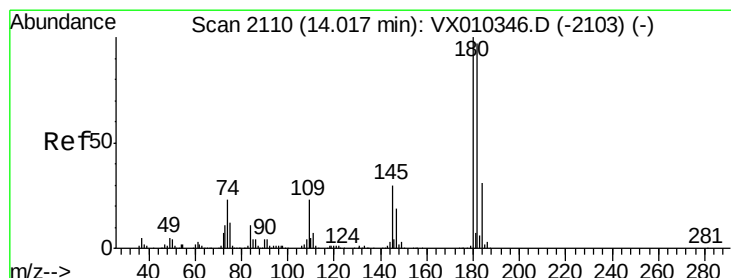
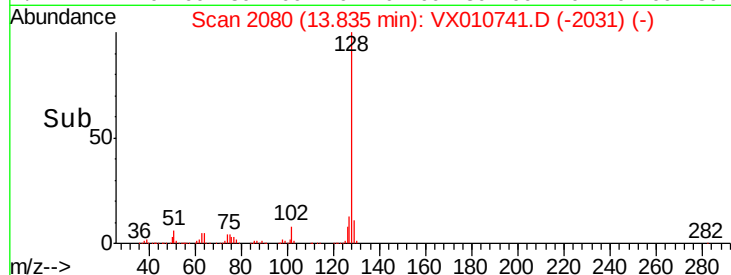
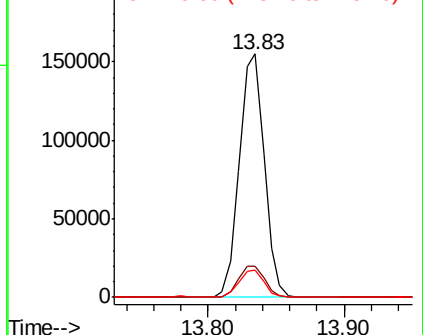


Abundance

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



#96

1,2,3-Trichlorobenzene

Concen: 18.730 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX010741.D

Acq: 09 Jul 2019 11:30

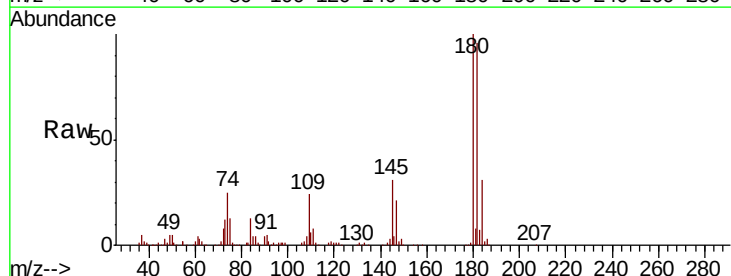
Tgt Ion:180 Resp: 65930

Ion Ratio Lower Upper

180 100

182 95.0 47.8 143.3

145 30.7 15.2 45.6



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

