

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX041119\
 Data File : VX008858.D
 Acq On : 11 Apr 2019 17:41
 Operator : JC/SP
 Sample : K2349-12MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

Quant Time: Apr 12 07:36:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	154578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	257764	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	234258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108978	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113364	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
35) Dibromofluoromethane	5.50	113	83696	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
50) Toluene-d8	8.71	98	339284	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
62) 4-Bromofluorobenzene	11.13	95	123589	53.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.22%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	104956	58.986	ug/l	97
3) Chloromethane	1.32	50	131532	60.679	ug/l	100
4) Vinyl Chloride	1.41	62	120033	49.903	ug/l	100
5) Bromomethane	1.64	94	67200	56.461	ug/l	100
6) Chloroethane	1.71	64	69396	53.011	ug/l	99
7) Trichlorofluoromethane	1.92	101	130138	48.945	ug/l	98
8) Diethyl Ether	2.19	74	60008	47.591	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	82425	48.149	ug/l	97
10) Methyl Iodide	2.51	142	97318	61.425	ug/l	99
11) Tert butyl alcohol	3.06	59	124548	235.961	ug/l	100
12) 1,1-Dichloroethene	2.37	96	86417	48.357	ug/l	93
13) Acrolein	2.29	56	85021	324.846	ug/l	98
14) Allyl chloride	2.73	41	202220	49.430	ug/l	98
15) Acrylonitrile	3.14	53	340950	243.828	ug/l	99
16) Acetone	2.45	43	285298	219.698	ug/l	99
17) Carbon Disulfide	2.57	76	258733	50.139	ug/l	99
18) Methyl Acetate	2.77	43	144143	45.768	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	321301	50.345	ug/l	100
20) Methylene Chloride	2.85	84	104168	47.922	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	93046	48.136	ug/l	96
22) Diisopropyl ether	3.85	45	389622	49.413	ug/l	94
23) Vinyl Acetate	3.81	43	1747914	254.817	ug/l	99
24) 1,1-Dichloroethane	3.70	63	191785	49.125	ug/l	98
25) 2-Butanone	4.67	43	499473	243.354	ug/l	100
26) 2,2-Dichloropropane	4.58	77	128500	46.733	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	275454	123.944	ug/l	93
28) Bromochloromethane	5.01	49	90835	56.068	ug/l	100
29) Tetrahydrofuran	5.13	42	334543	245.579	ug/l	98
30) Chloroform	5.21	83	171434	49.165	ug/l	99
31) Cyclohexane	5.58	56	186585	47.898	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	140089	49.717	ug/l	99
36) 1,1-Dichloropropene	5.80	75	135538	48.104	ug/l	99
37) Ethyl Acetate	4.84	43	188254	50.055	ug/l	100
38) Carbon Tetrachloride	5.79	117	115295	49.440	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	164737	47.329	ug/l	99
40) Benzene	6.14	78	414215	49.346	ug/l	99
41) Methacrylonitrile	5.04	41	109503	50.653	ug/l	98
42) 1,2-Dichloroethane	6.19	62	146374	48.641	ug/l	99
43) Isopropyl Acetate	6.45	43	297665	50.524	ug/l	99
44) Trichloroethene	7.21	130	125523	64.205	ug/l	97
45) 1,2-Dichloropropane	7.51	63	116594	48.665	ug/l	100
46) Dibromomethane	7.66	93	65954	47.464	ug/l	98
47) Bromodichloromethane	7.90	83	131420	50.160	ug/l	99
48) Methyl methacrylate	7.77	41	152922	51.312	ug/l	99
49) 1,4-Dioxane	7.74	88	48360	866.233	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	995988	262.615	ug/l	100
52) Toluene	8.79	92	248938	50.304	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	151603	51.656	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	167226	49.866	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	99411	50.045	ug/l	99
56) Ethyl methacrylate	9.18	69	189177	52.635	ug/l	99
57) 1,3-Dichloropropane	9.37	76	177832	49.855	ug/l	100
59) 2-Hexanone	9.49	43	748859	254.075	ug/l	99
60) Dibromochloromethane	9.58	129	96927	51.781	ug/l	99
61) 1,2-Dibromoethane	9.67	107	102555	49.592	ug/l	99
64) Tetrachloroethene	9.34	164	310971	179.171	ug/l	99
65) Chlorobenzene	10.14	112	253650	48.847	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	89530	49.146	ug/l	99
67) Ethyl Benzene	10.25	91	472453	48.793	ug/l	98
68) m/p-Xylenes	10.36	106	341401	98.062	ug/l	99
69) o-Xylene	10.70	106	168232	49.862	ug/l	98
70) Styrene	10.71	104	294482	50.634	ug/l	100
71) Bromoform	10.85	173	71814	51.615	ug/l #	98
73) Isopropylbenzene	11.02	105	443698	49.129	ug/l	100
74) N-amyl acetate	10.90	43	260814	49.085	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	159404	46.409	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	189943	63.447	ug/l	81
77) Bromobenzene	11.26	156	108426	49.940	ug/l	97
78) n-propylbenzene	11.36	91	513739	48.854	ug/l	99
79) 2-Chlorotoluene	11.42	91	305072	47.939	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	373763	49.302	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	54776	50.436	ug/l	98
82) 4-Chlorotoluene	11.51	91	353940	48.049	ug/l	99
83) tert-Butylbenzene	11.77	119	355946	48.803	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	378442	49.300	ug/l	100
85) sec-Butylbenzene	11.94	105	426737	49.257	ug/l	99
86) p-Isopropyltoluene	12.06	119	385602	49.590	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	188316	48.450	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	186681	47.431	ug/l	99
89) n-Butylbenzene	12.38	91	359161	49.252	ug/l	99
90) Hexachloroethane	12.60	117	64179	49.763	ug/l	95
91) 1,2-Dichlorobenzene	12.39	146	187904	48.691	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	35375	46.818	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	131926	49.167	ug/l	99

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QLast Update : Thu Apr 04 04:47:41 2019
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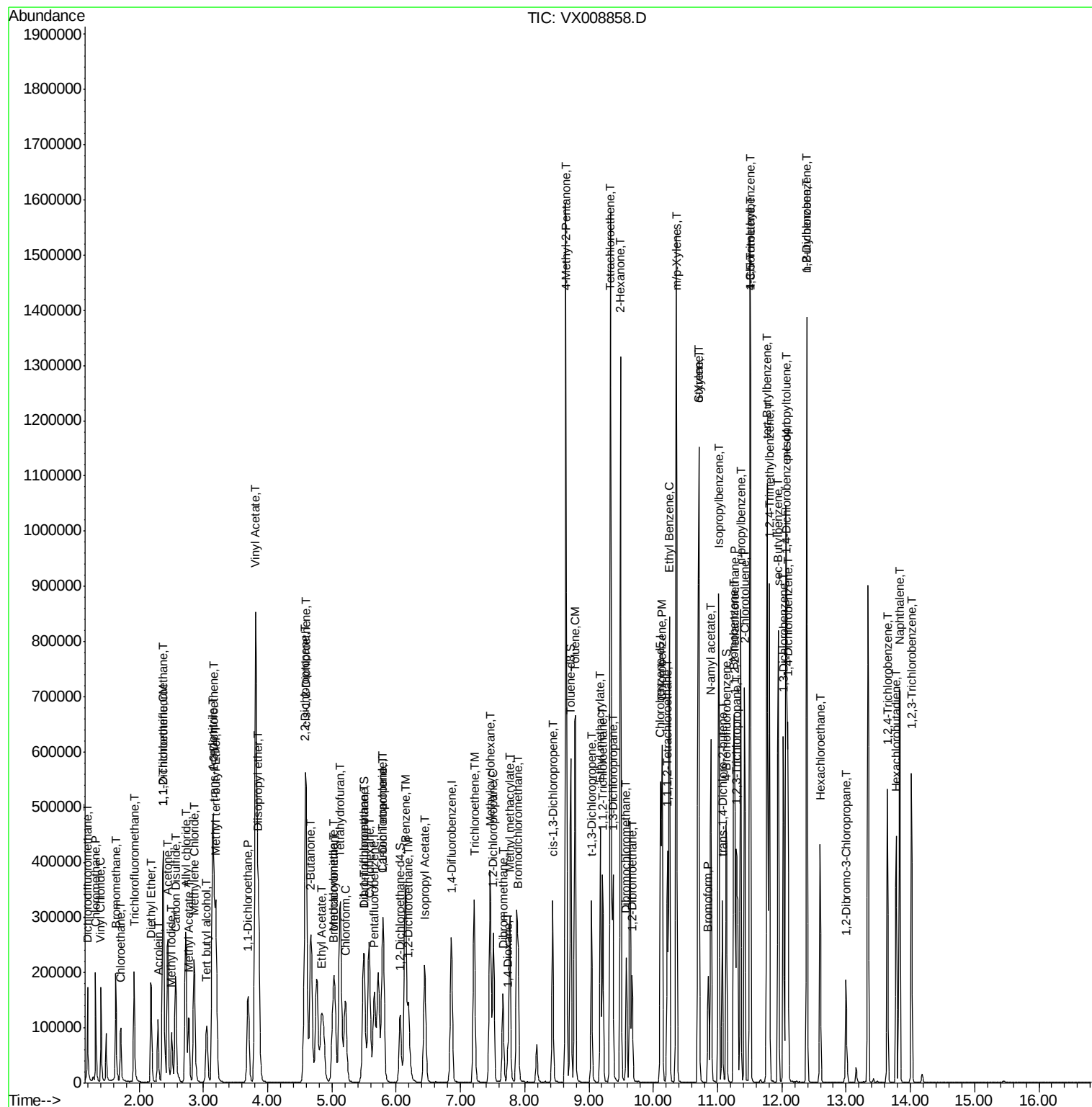
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	66527	51.698	ug/l	99
95) Naphthalene	13.83	128	434244	48.422	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	130553	48.697	ug/l	99

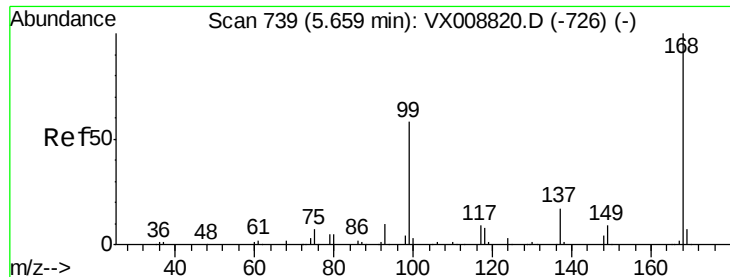
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

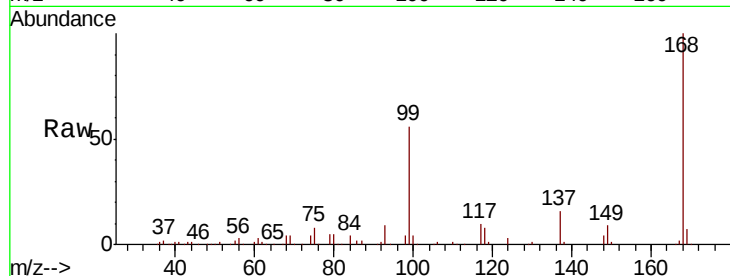
KY062MW139-190409MS

Tgt Ion:168 Resp: 154578

Ion Ratio Lower Upper

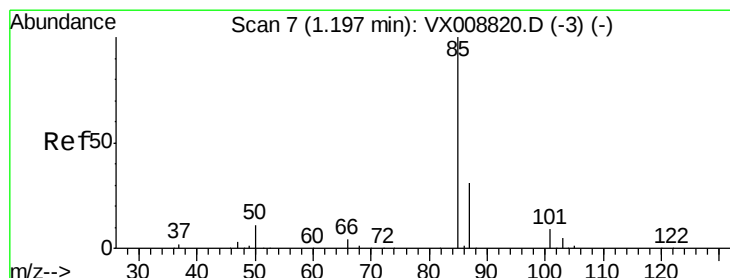
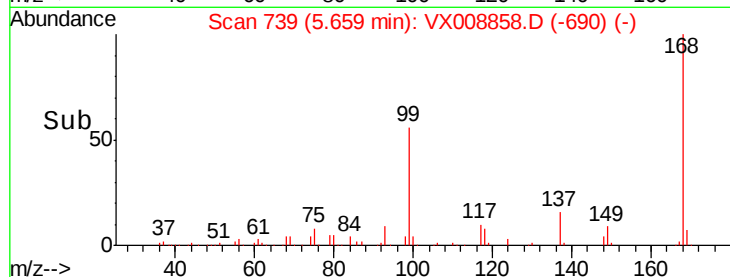
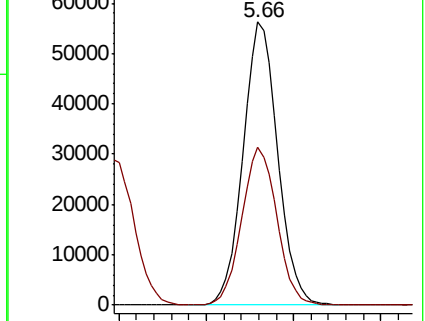
168 100

99 55.7 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 58.986 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX008858.D

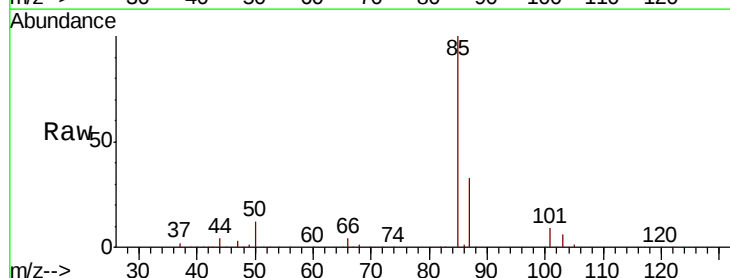
Acq: 11 Apr 2019 17:41

Tgt Ion: 85 Resp: 104956

Ion Ratio Lower Upper

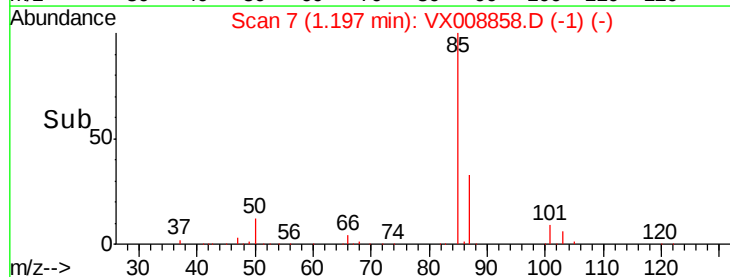
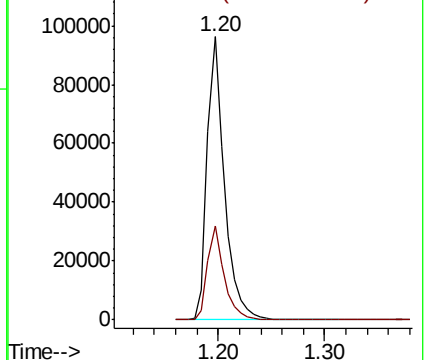
85 100

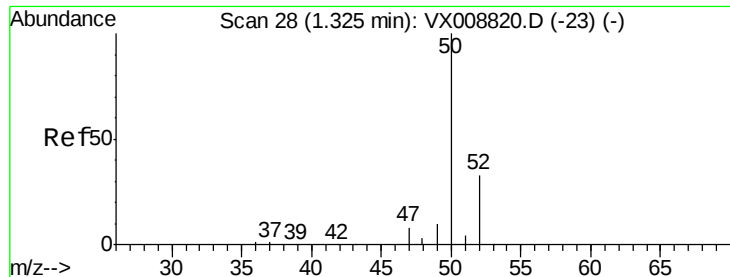
87 33.1 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 60.679 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

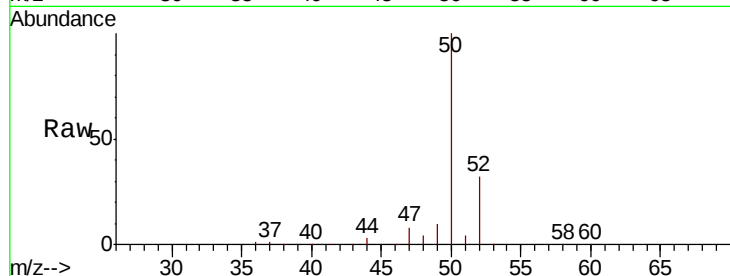
KY062MW139-190409MS

Tgt Ion: 50 Resp: 131532

Ion Ratio Lower Upper

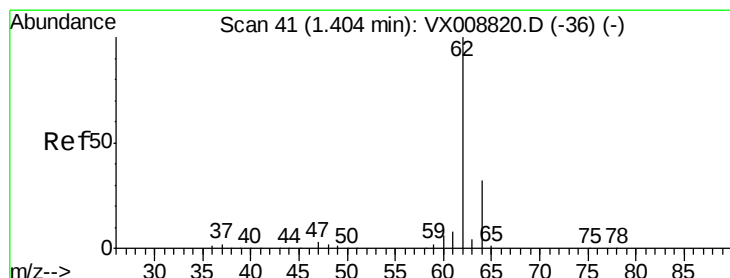
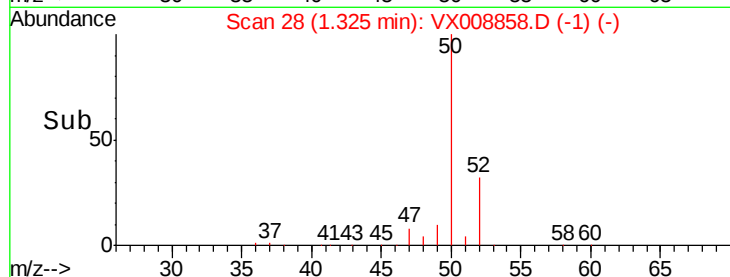
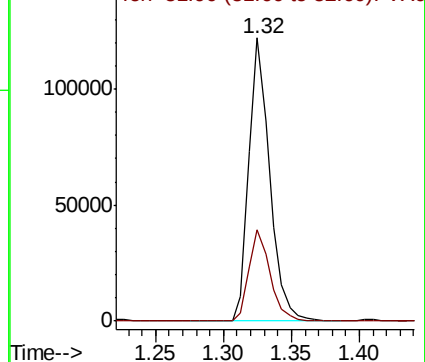
50 100

52 32.4 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 49.903 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX008858.D

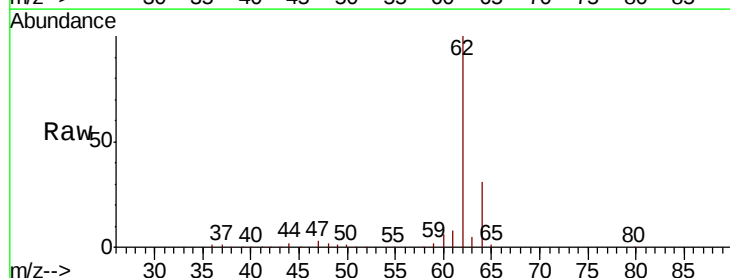
Acq: 11 Apr 2019 17:41

Tgt Ion: 62 Resp: 120033

Ion Ratio Lower Upper

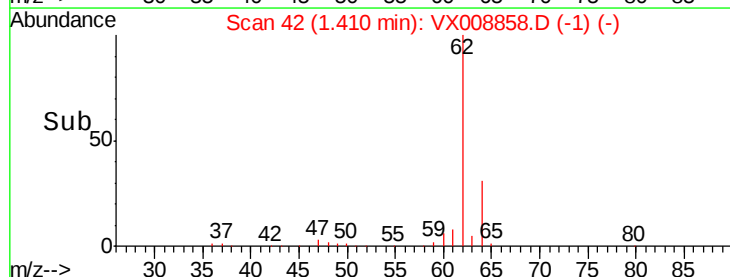
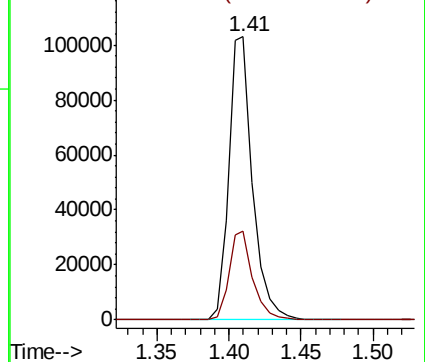
62 100

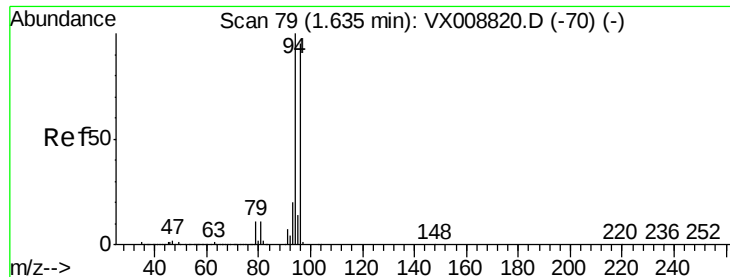
64 31.2 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 56.461 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

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ClientSampleId :

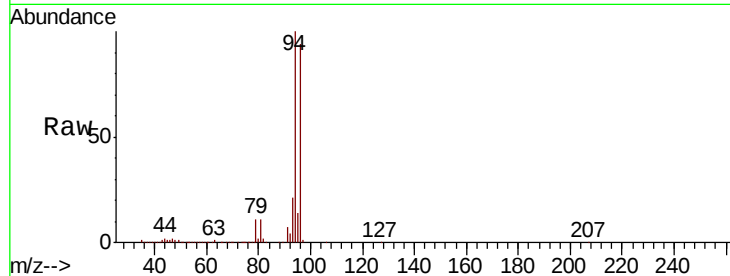
KY062MW139-190409MS

Tgt Ion: 94 Resp: 67200

Ion Ratio Lower Upper

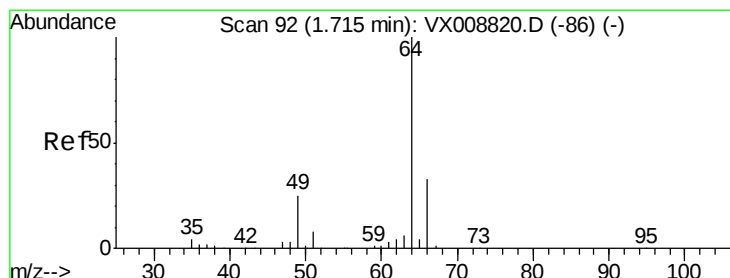
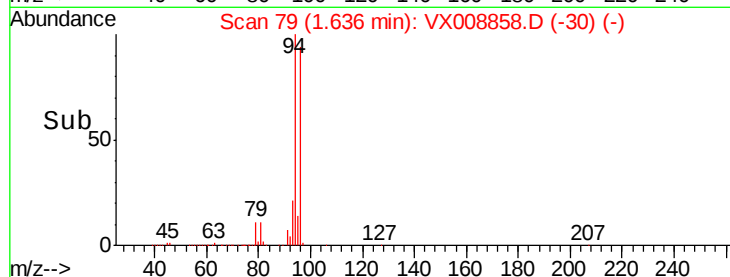
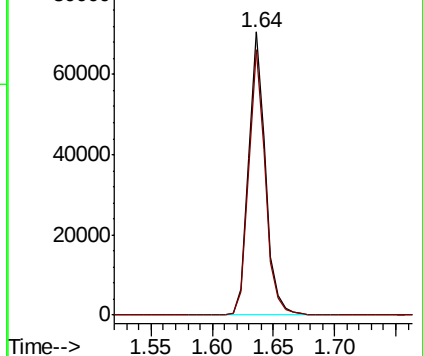
94 100

96 93.8 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 53.011 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX008858.D

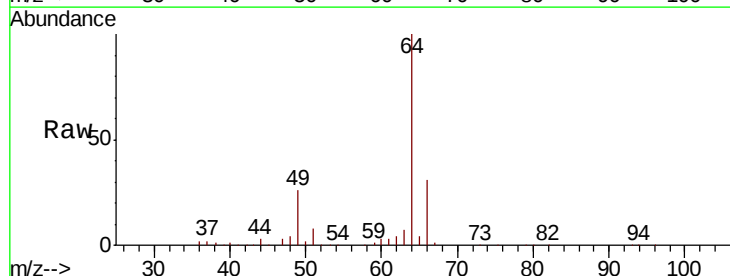
Acq: 11 Apr 2019 17:41

Tgt Ion: 64 Resp: 69396

Ion Ratio Lower Upper

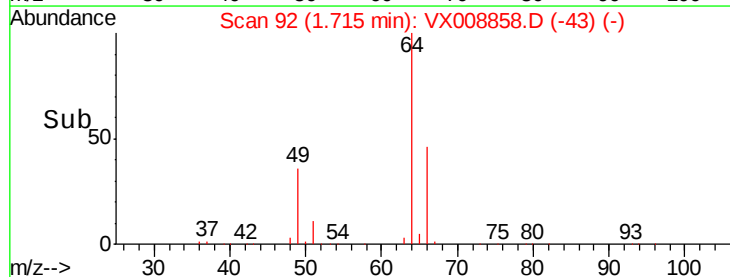
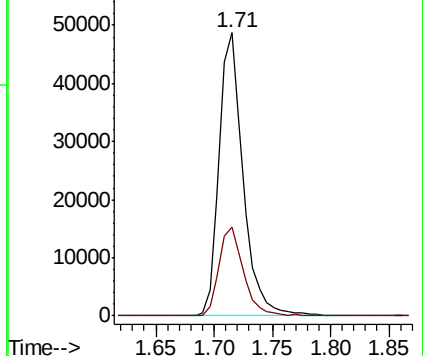
64 100

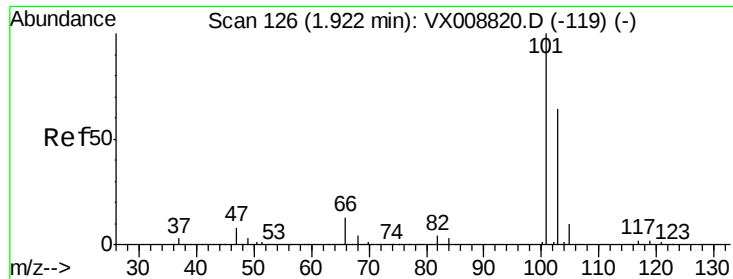
66 31.3 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



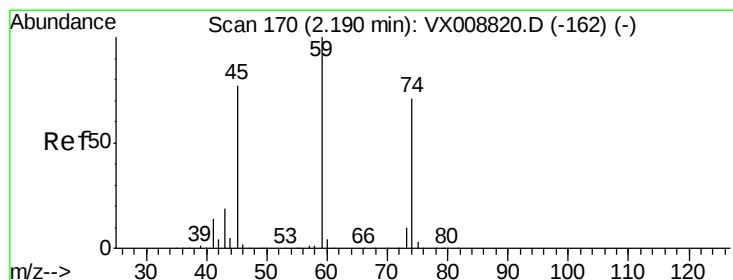
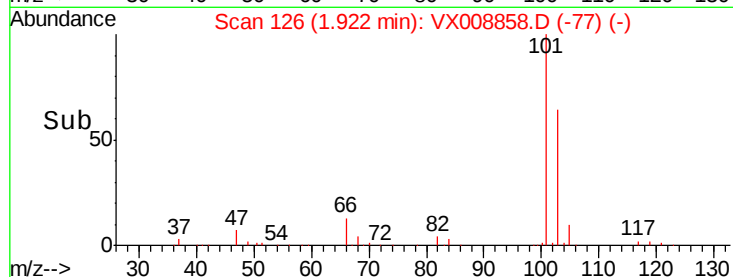
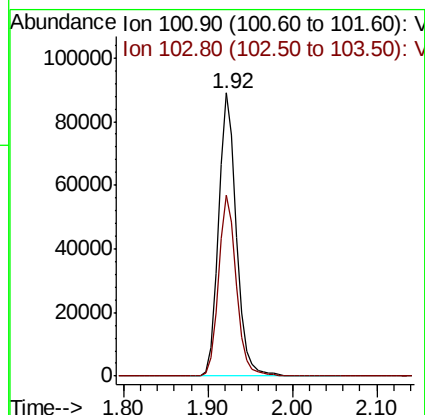
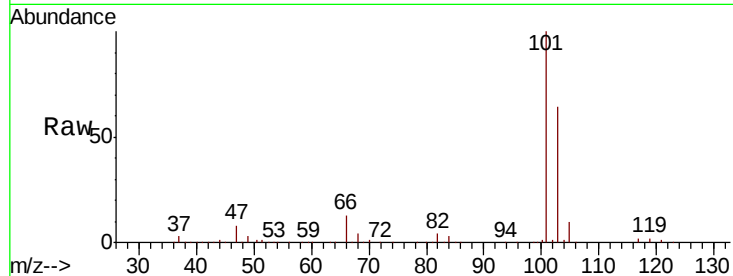


#7

Trichlorofluoromethane
 Concen: 48.945 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Instrument :
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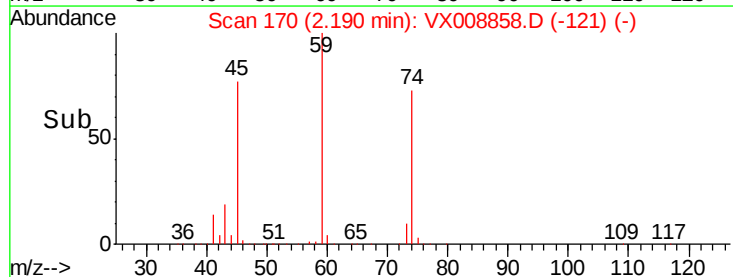
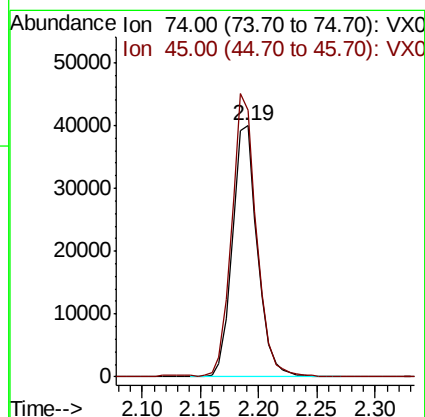
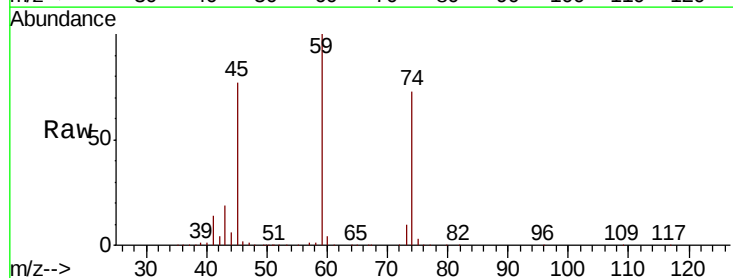
Tgt Ion: 101 Resp: 130138
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.3 78.5

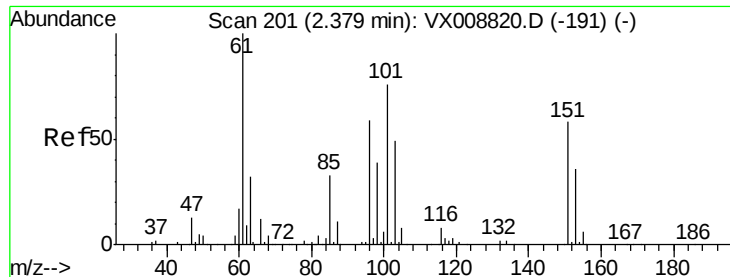


#8

Diethyl Ether
 Concen: 47.591 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Tgt Ion: 74 Resp: 60008
 Ion Ratio Lower Upper
 74 100
 45 110.1 56.5 169.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.149 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

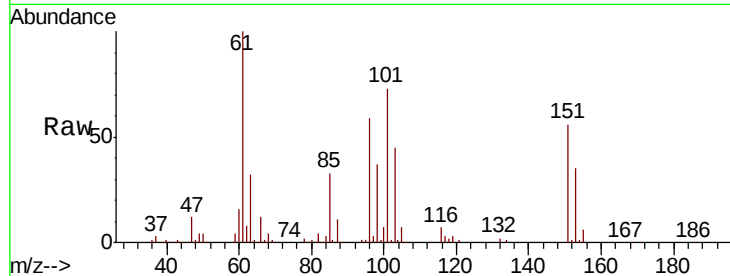
Tgt Ion:101 Resp: 82425

Ion Ratio Lower Upper

101 100

85 44.2 36.0 54.0

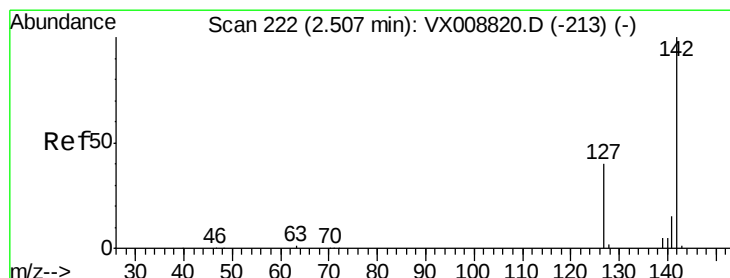
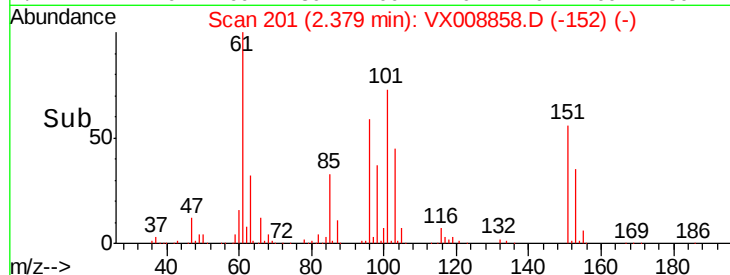
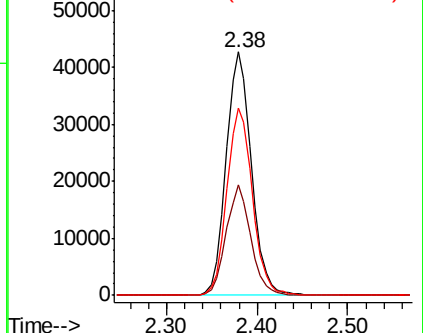
151 77.9 59.9 89.9



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: 61.425 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

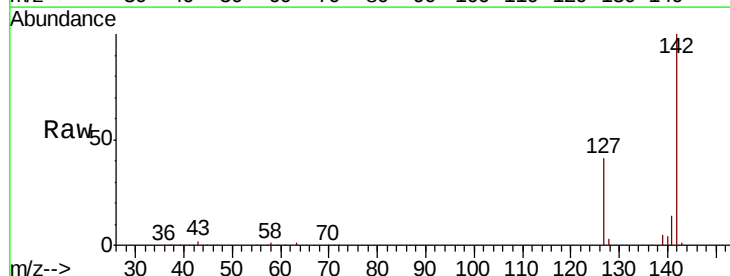
Tgt Ion:142 Resp: 97318

Ion Ratio Lower Upper

142 100

127 40.9 33.0 49.6

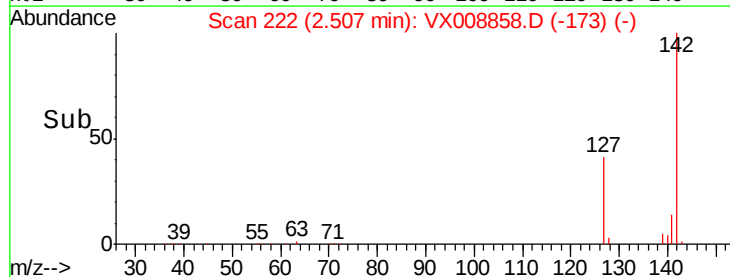
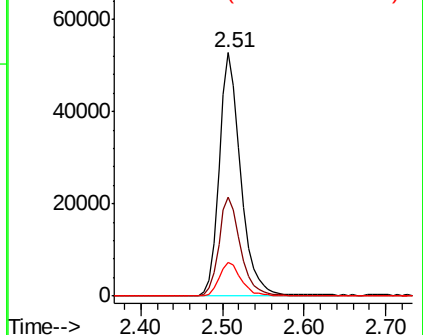
141 14.0 11.4 17.2

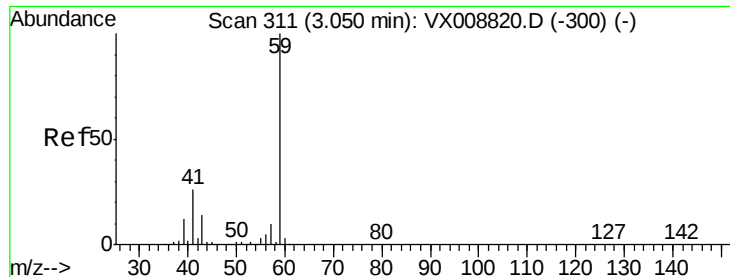


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

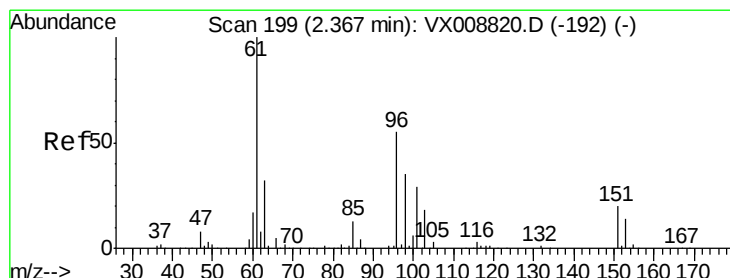
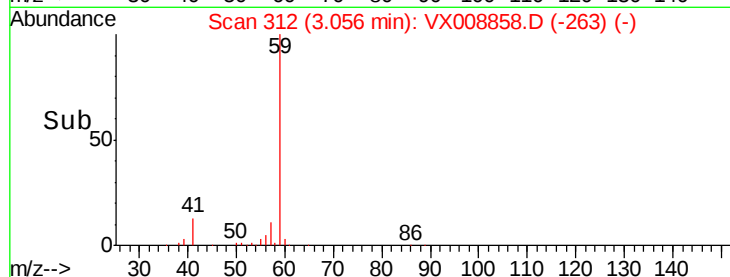
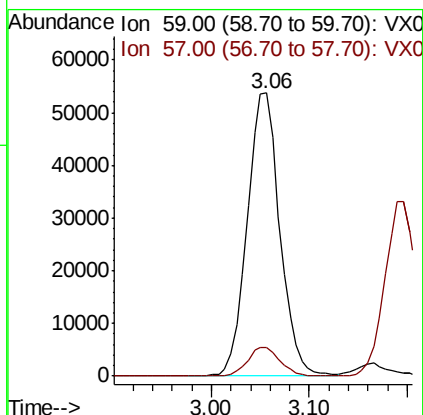
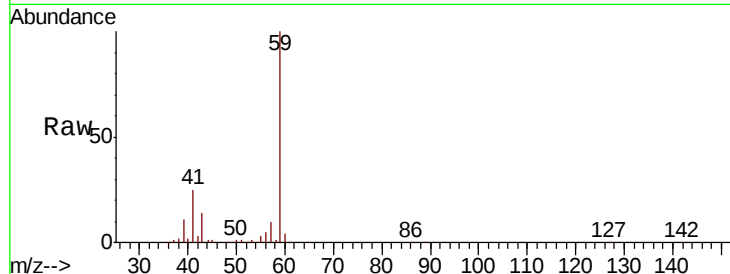




#11
Tert butyl alcohol
Concen: 235.961 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

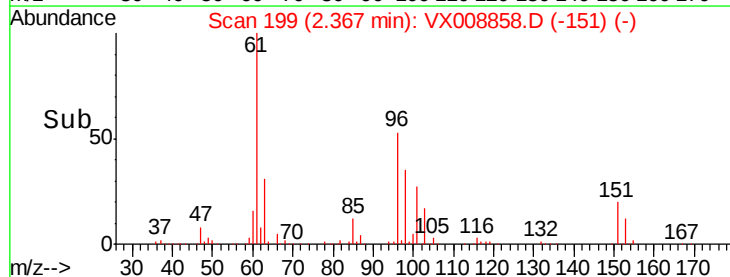
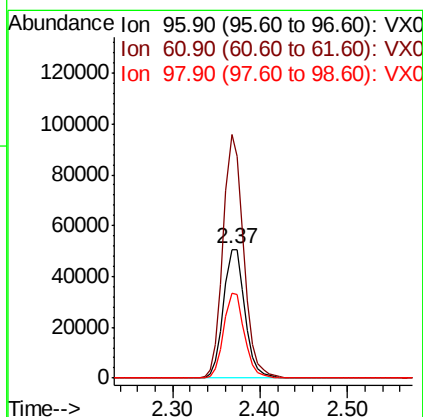
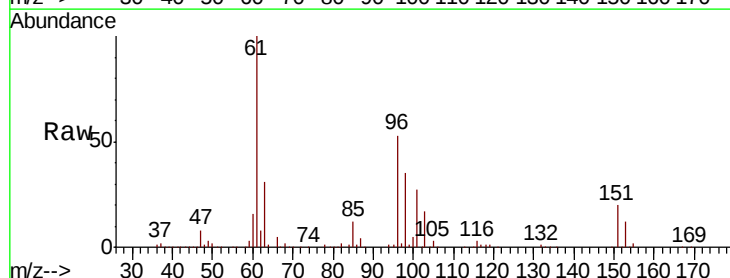
Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

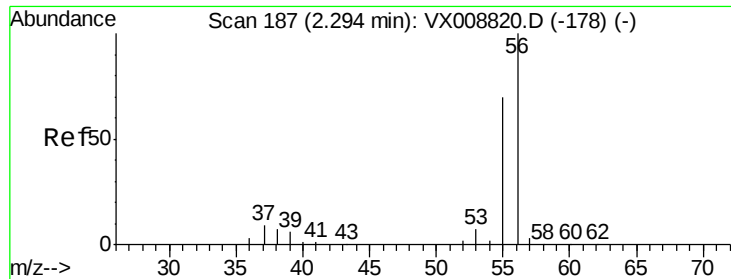
Tgt Ion: 59 Resp: 124548
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.357 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 96 Resp: 86417
Ion Ratio Lower Upper
96 100
61 189.0 140.9 211.3
98 65.7 52.1 78.1





#13

Acrolein

Concen: 324.846 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

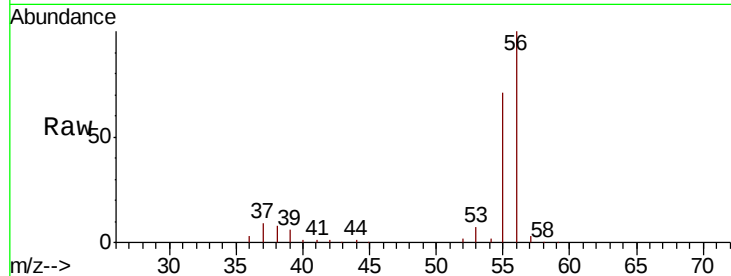
KY062MW139-190409MS

Tgt Ion: 56 Resp: 85021

Ion Ratio Lower Upper

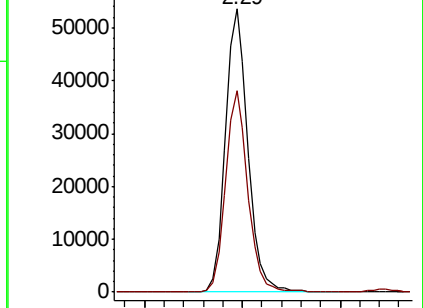
56 100

55 71.2 58.0 87.0

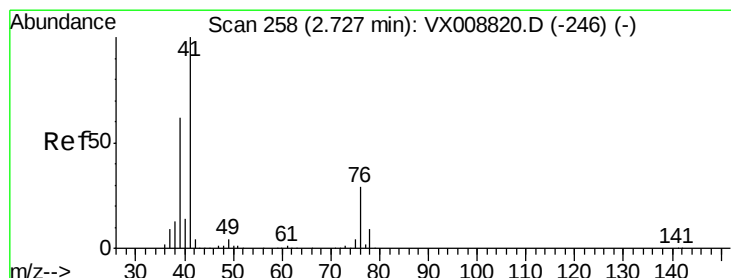
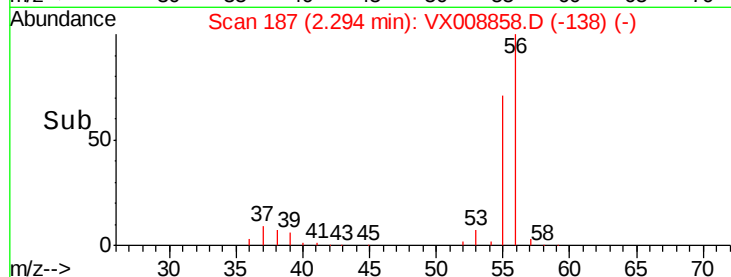


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#14

Allyl chloride

Concen: 49.430 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

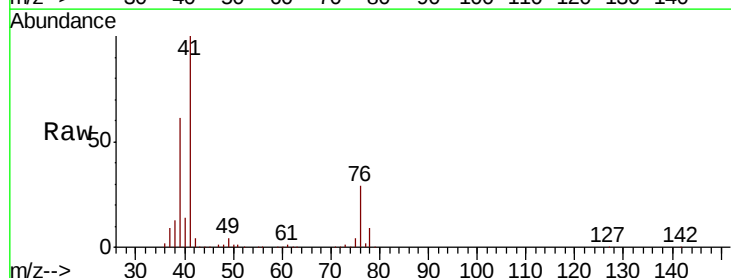
Tgt Ion: 41 Resp: 202220

Ion Ratio Lower Upper

41 100

39 58.4 48.0 72.0

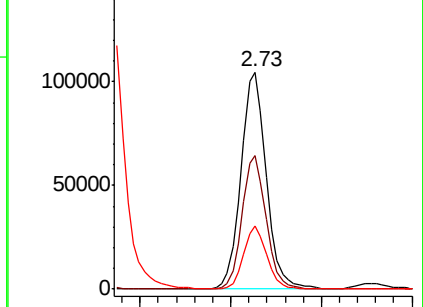
76 26.9 22.0 33.0



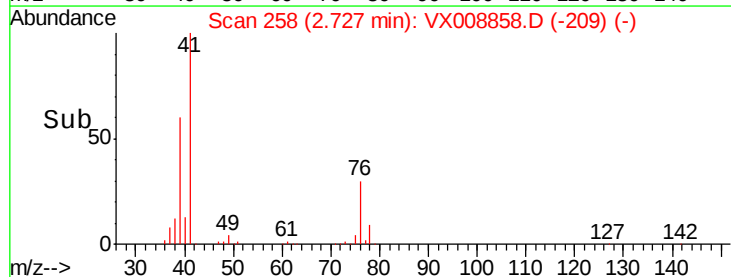
Abundance Ion 41.00 (40.70 to 41.70): VX0

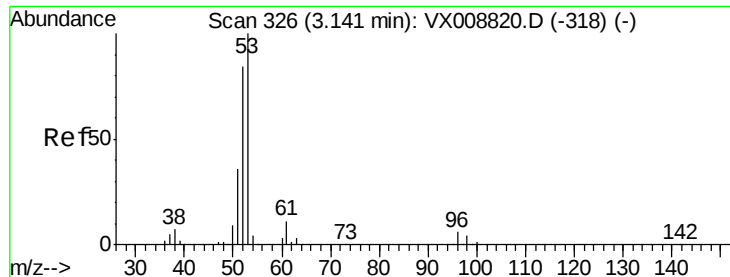
Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



Time-->





#15

Acrylonitrile

Concen: 243.828 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

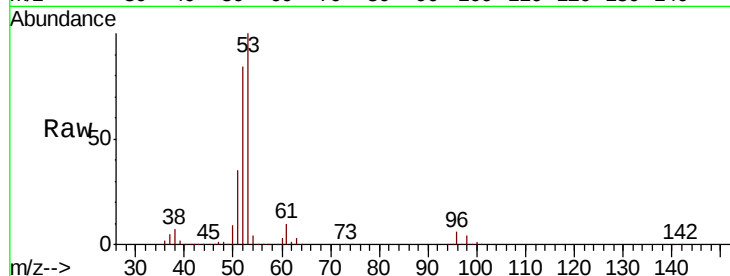
Tgt Ion: 53 Resp: 340950

Ion Ratio Lower Upper

53 100

52 84.4 66.5 99.7

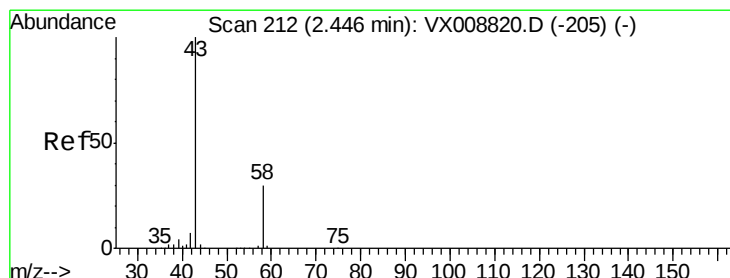
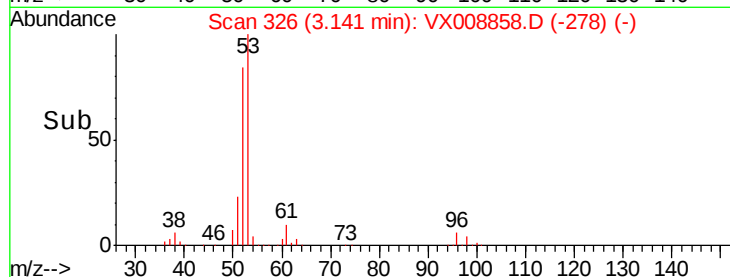
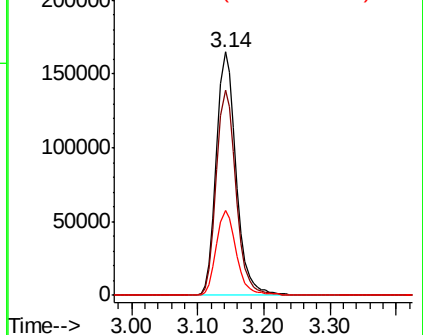
51 35.4 28.6 42.8



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: 219.698 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX008858.D

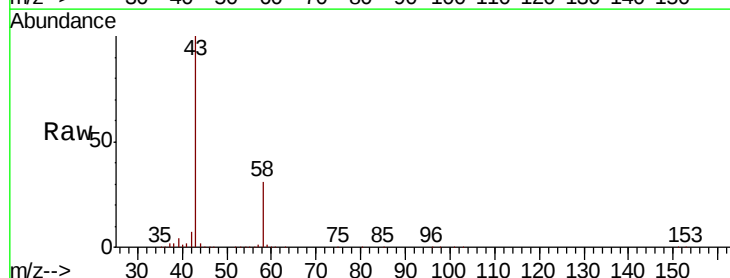
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 285298

Ion Ratio Lower Upper

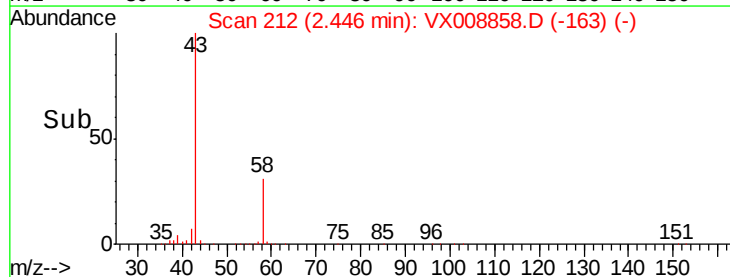
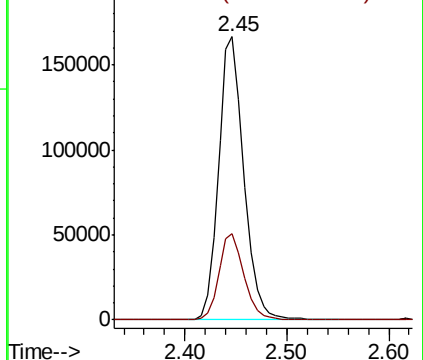
43 100

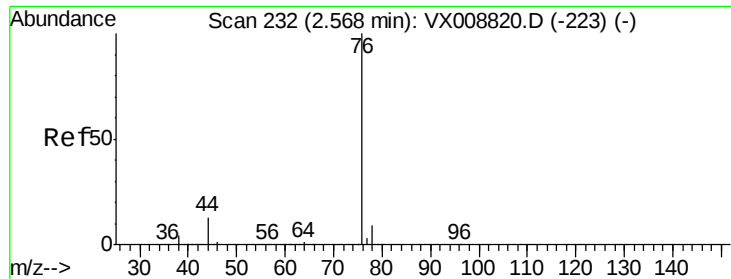
58 30.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

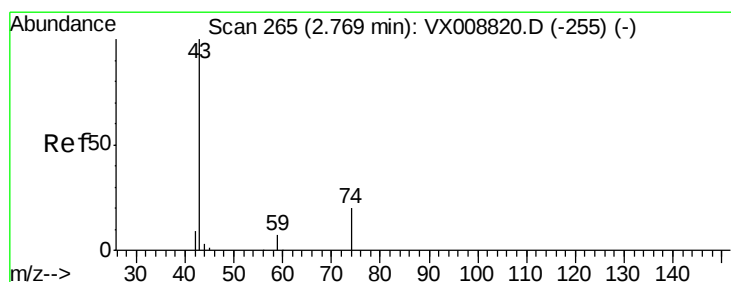
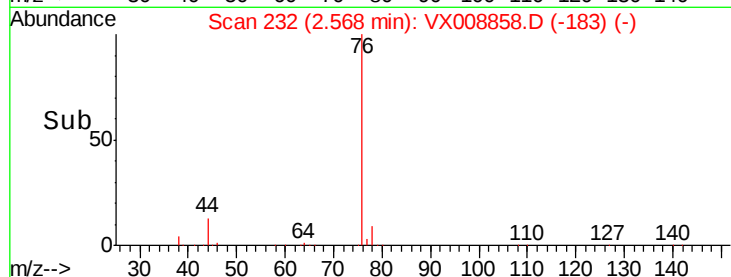
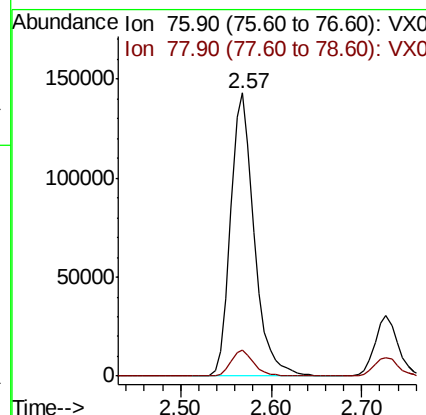
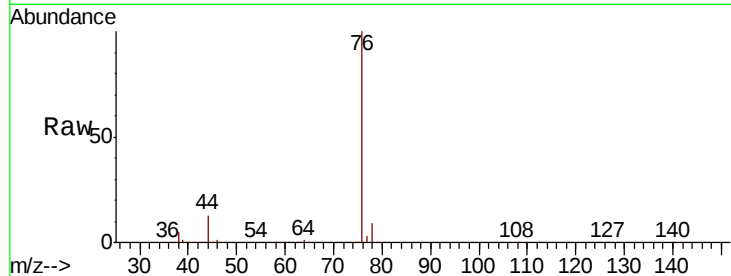




#17
Carbon Disulfide
Concen: 50.139 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

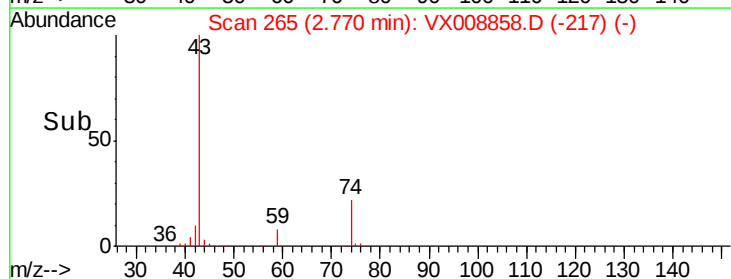
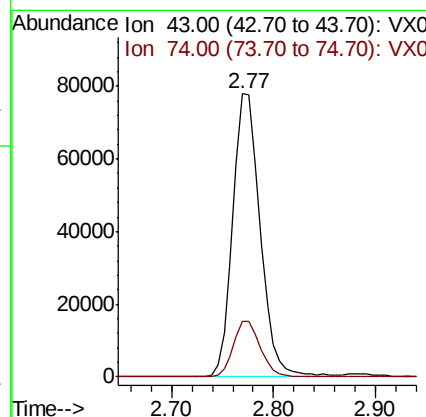
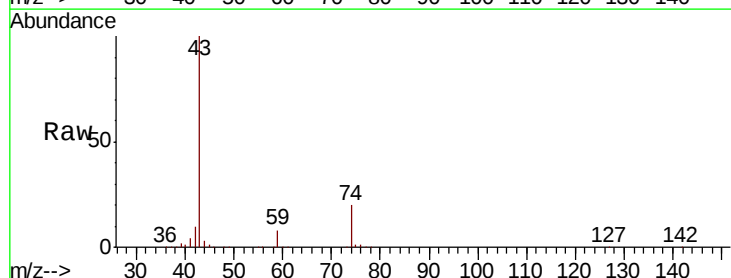
Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

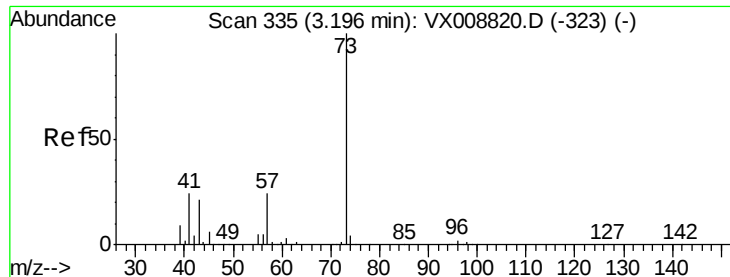
Tgt Ion: 76 Resp: 258733
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 45.768 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 144143
Ion Ratio Lower Upper
43 100
74 20.0 16.5 24.7

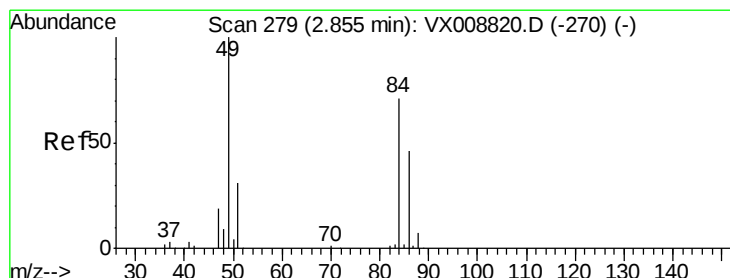
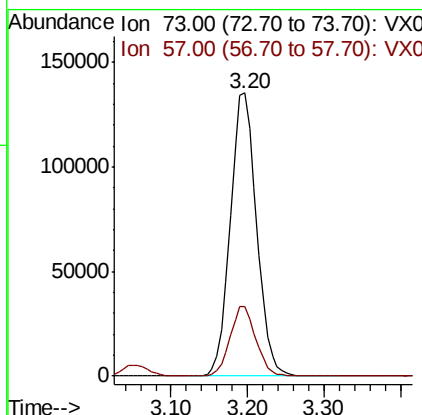
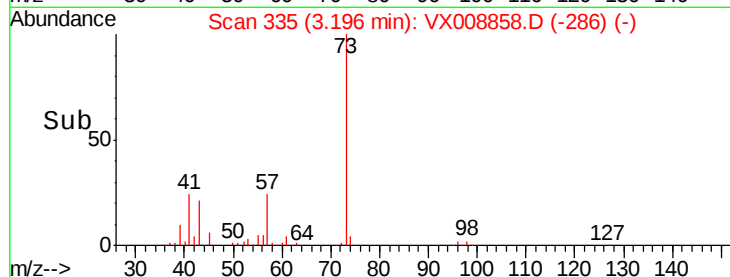
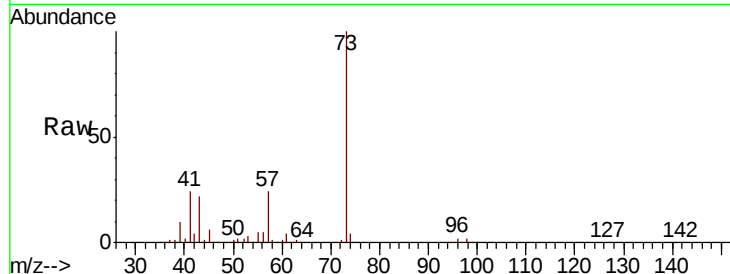




#19
Methyl tert-butyl Ether
Concen: 50.345 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

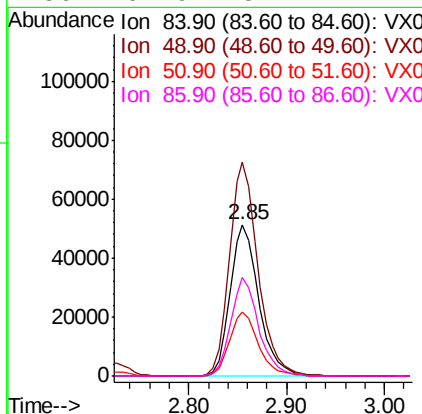
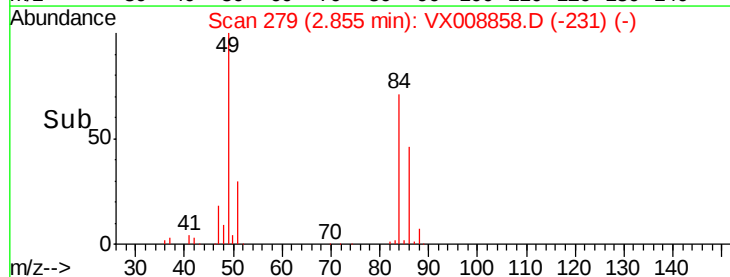
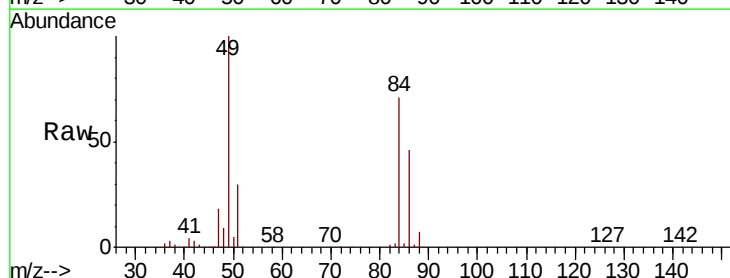
Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

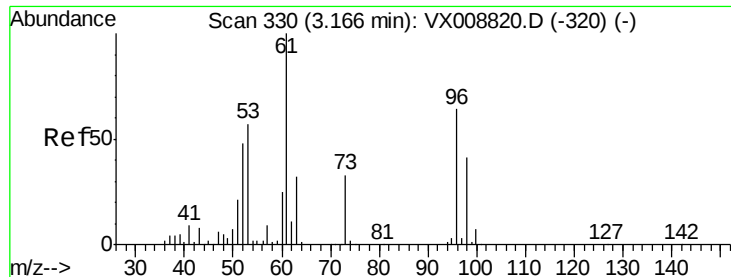
Tgt Ion: 73 Resp: 321301
Ion Ratio Lower Upper
73 100
57 24.5 19.5 29.3



#20
Methylene Chloride
Concen: 47.922 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 84 Resp: 104168
Ion Ratio Lower Upper
84 100
49 140.7 109.7 164.5
51 42.3 33.6 50.4
86 64.9 51.4 77.2





#21

trans-1,2-Dichloroethene

Concen: 48.136 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

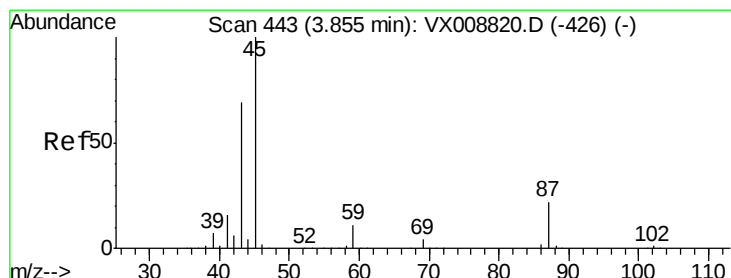
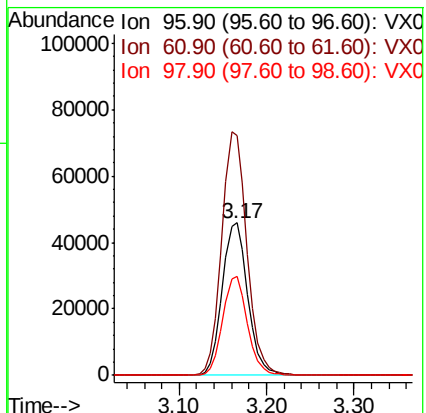
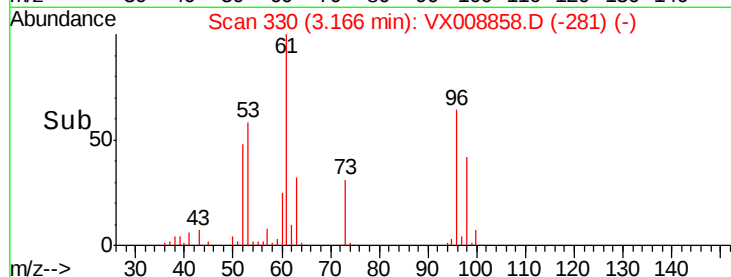
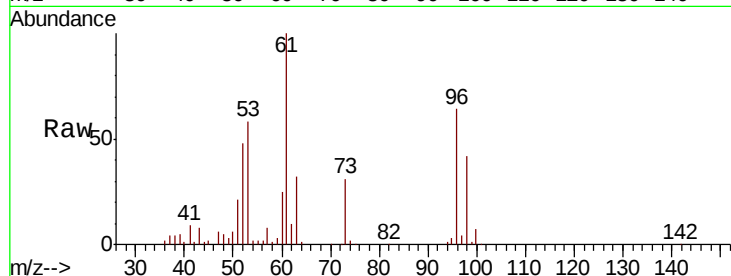
Tgt Ion: 96 Resp: 93046

Ion Ratio Lower Upper

96 100

61 157.0 132.1 198.1

98 65.2 52.2 78.2



#22

Diisopropyl ether

Concen: 49.413 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.01 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Tgt Ion: 45 Resp: 389622

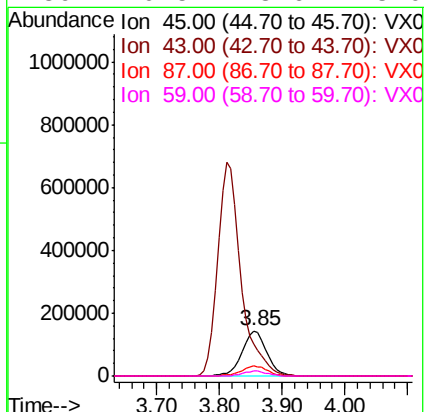
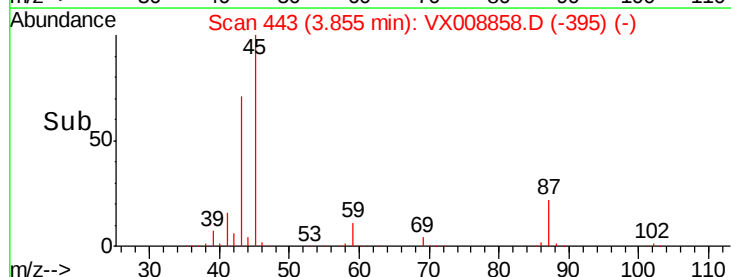
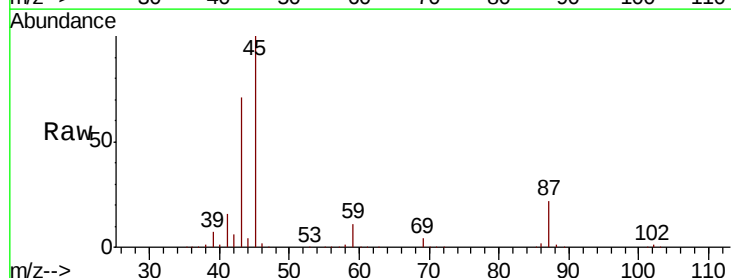
Ion Ratio Lower Upper

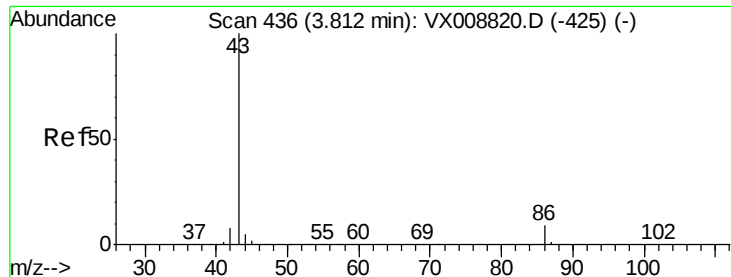
45 100

43 71.1 51.3 76.9

87 22.5 18.1 27.1

59 10.5 8.6 13.0





#23

Vinyl Acetate

Concen: 254.817 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

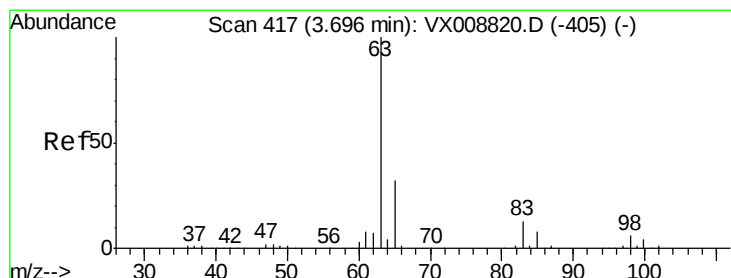
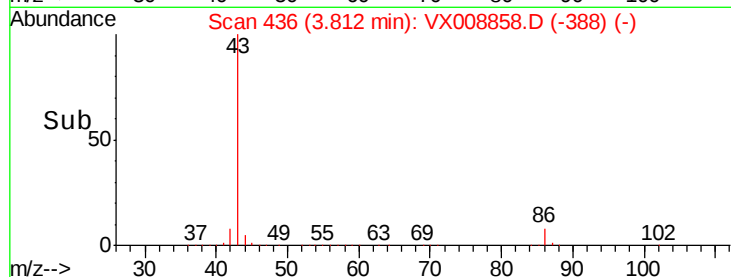
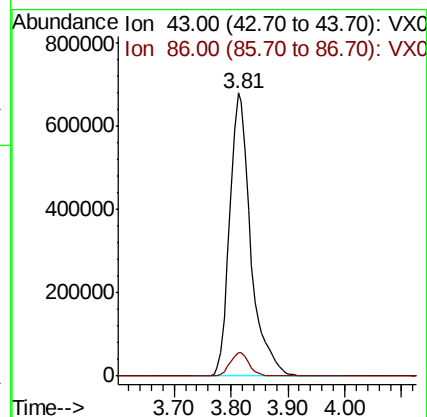
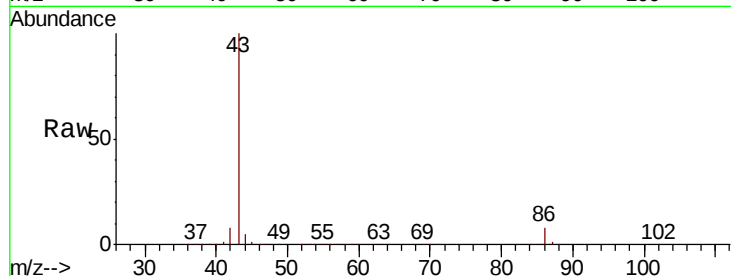
KY062MW139-190409MS

Tgt Ion: 43 Resp: 1747914

Ion Ratio Lower Upper

43 100

86 8.4 7.0 10.6



#24

1,1-Dichloroethane

Concen: 49.125 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

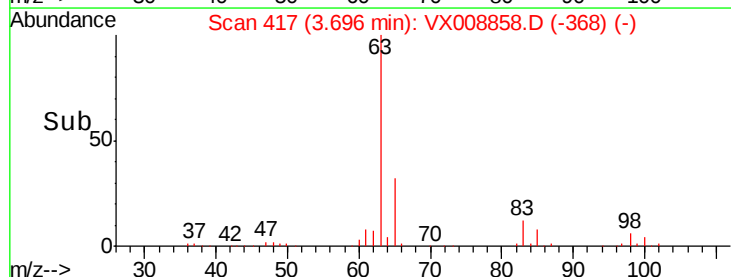
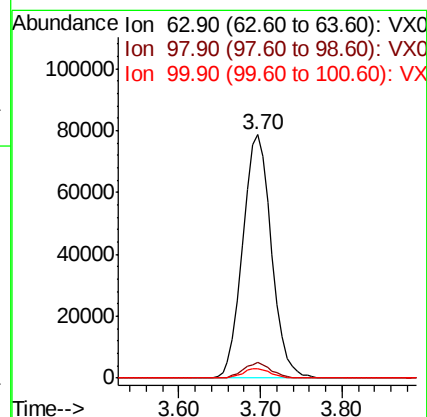
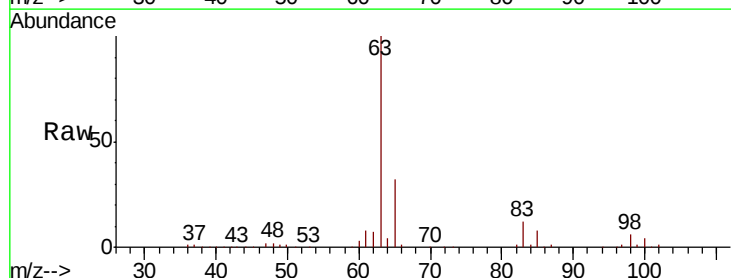
Tgt Ion: 63 Resp: 191785

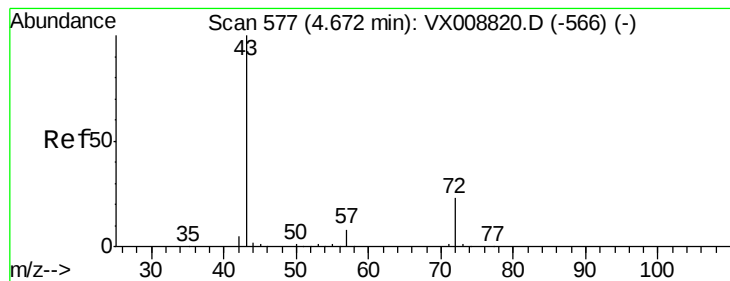
Ion Ratio Lower Upper

63 100

98 6.3 2.8 8.4

100 4.0 1.8 5.5





#25

2-Butanone

Concen: 243.354 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.01 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

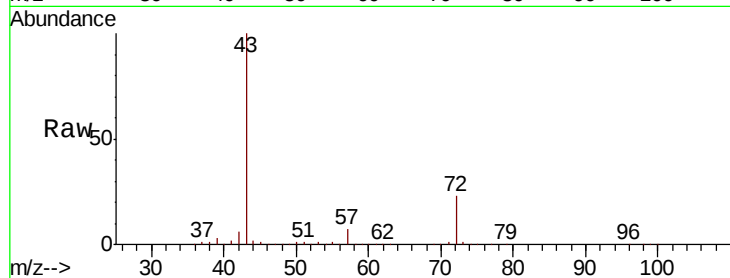
KY062MW139-190409MS

Tgt Ion: 43 Resp: 499473

Ion Ratio Lower Upper

43 100

72 22.7 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

200000

150000

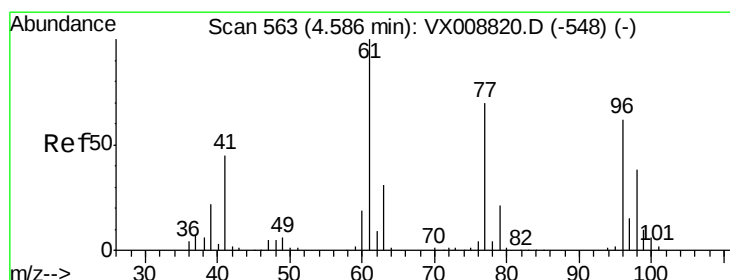
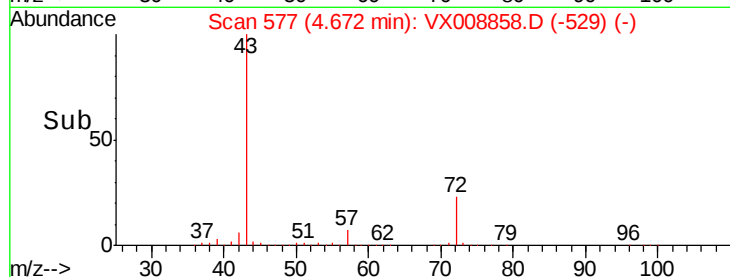
100000

50000

0

4.60 4.67 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 46.733 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX008858.D

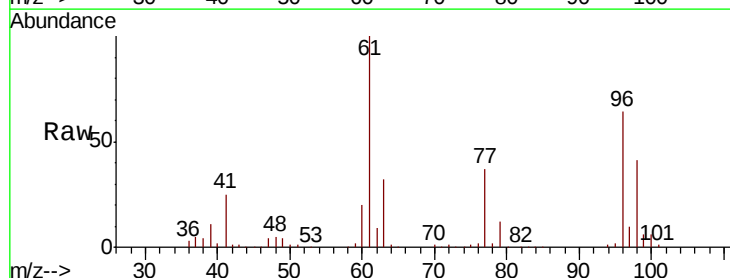
Acq: 11 Apr 2019 17:41

Tgt Ion: 77 Resp: 128500

Ion Ratio Lower Upper

77 100

97 28.1 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

40000

30000

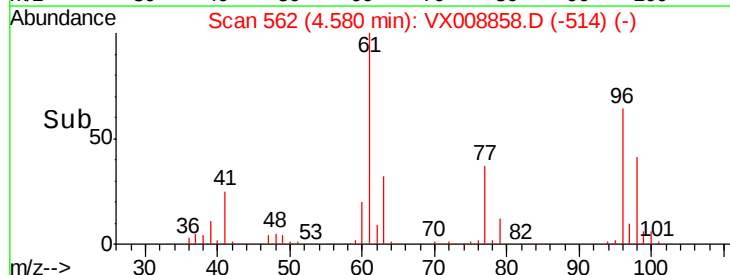
20000

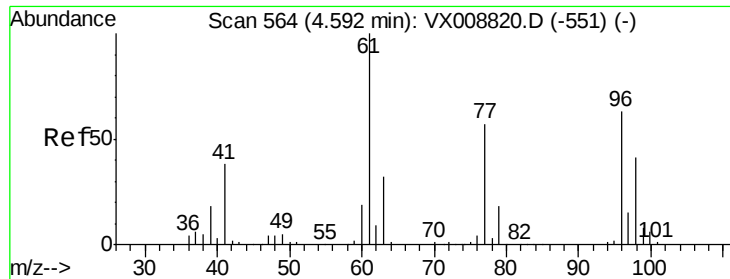
10000

0

4.40 4.50 4.58 4.60 4.70

Time-->



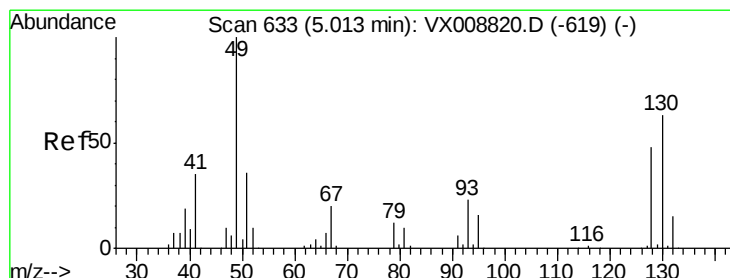
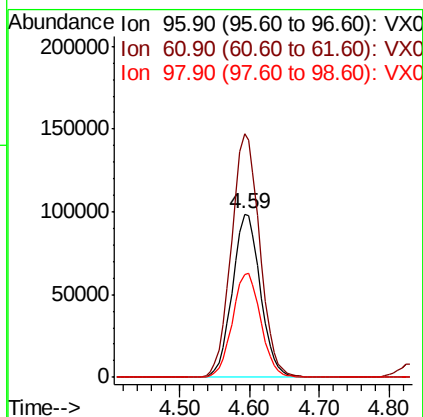
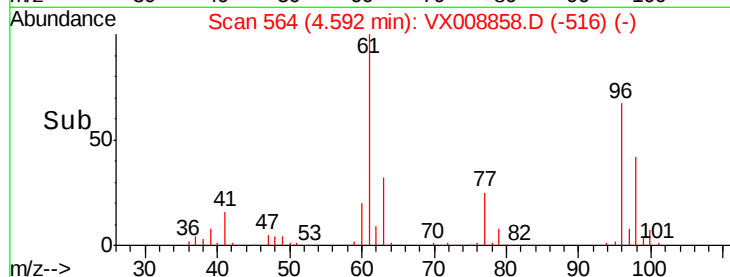
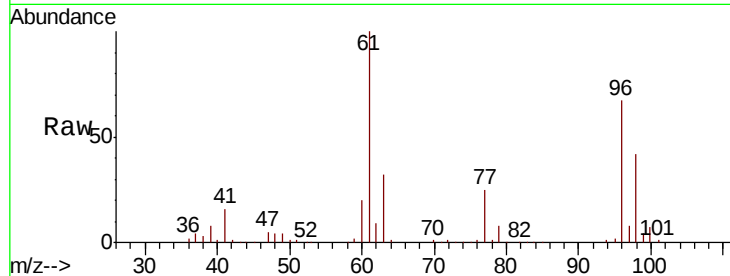


#27

cis-1,2-Dichloroethene
Concen: 123.944 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

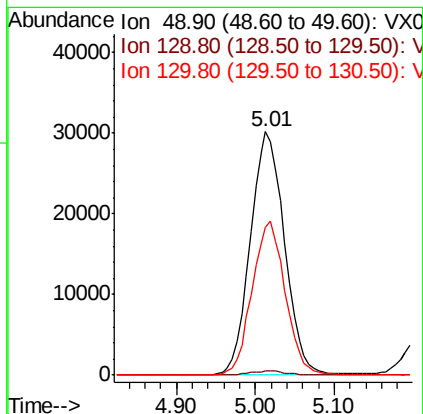
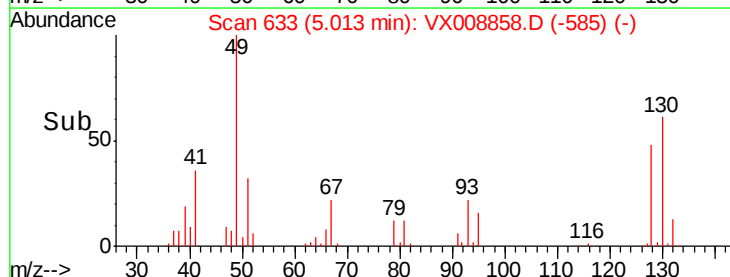
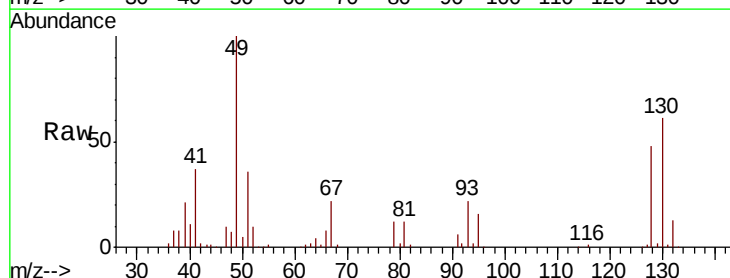
Tgt Ion: 96 Resp: 275454
Ion Ratio Lower Upper
96 100
61 151.1 0.0 327.6
98 64.4 0.0 128.6

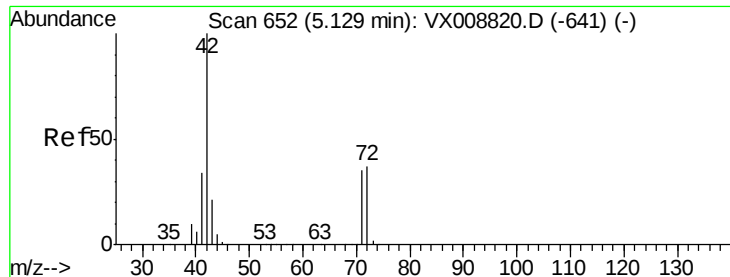


#28

Bromochloromethane
Concen: 56.068 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 49 Resp: 90835
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 61.3 49.3 73.9

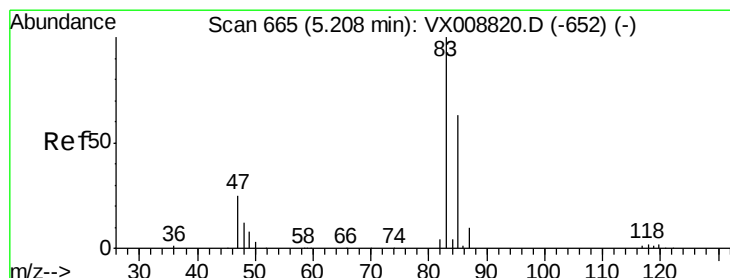
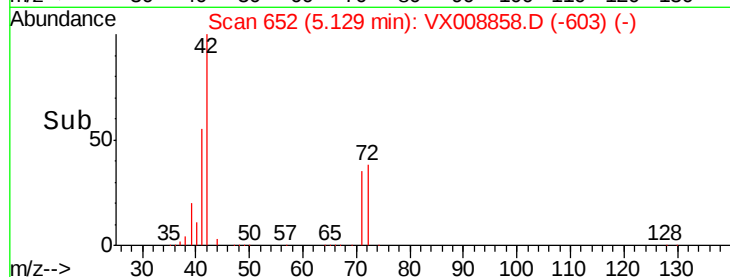
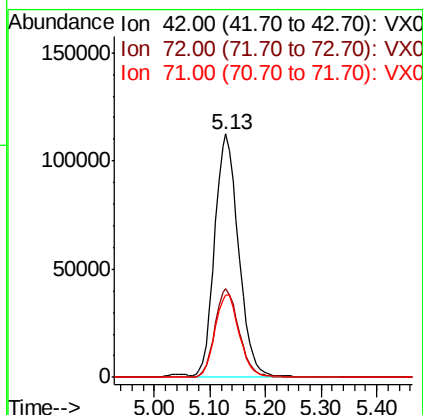
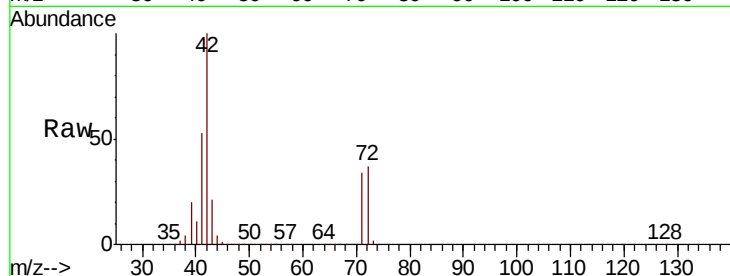




#29
Tetrahydrofuran
Concen: 245.579 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

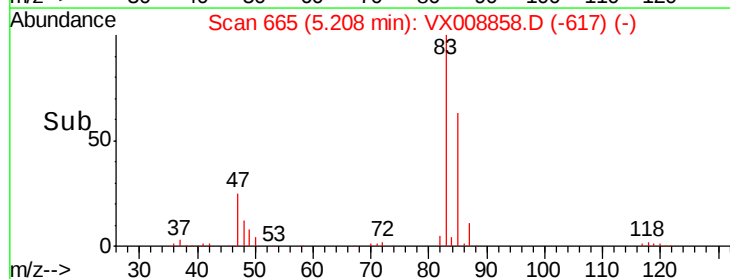
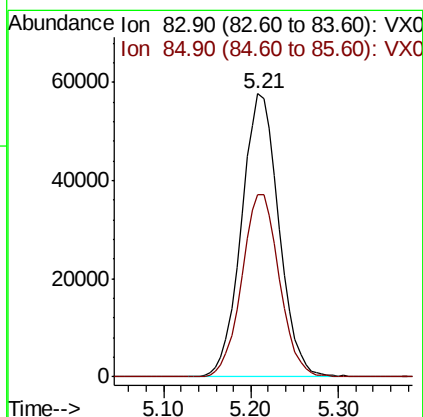
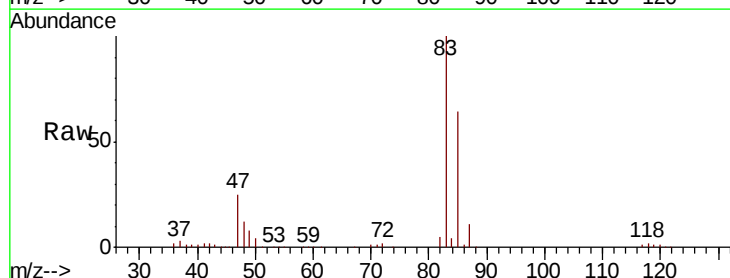
Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

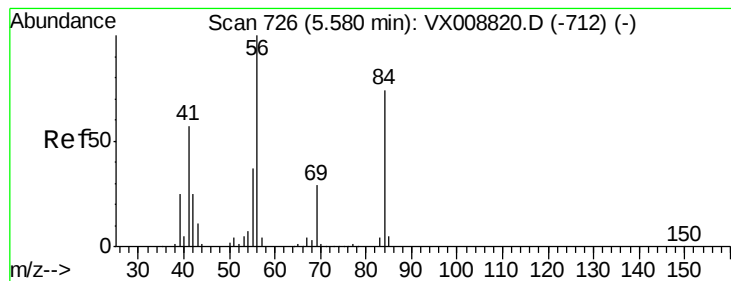
Tgt Ion: 42 Resp: 334543
Ion Ratio Lower Upper
42 100
72 37.2 30.5 45.7
71 34.8 28.6 43.0



#30
Chloroform
Concen: 49.165 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 83 Resp: 171434
Ion Ratio Lower Upper
83 100
85 64.3 52.1 78.1





#31

Cyclohexane

Concen: 47.898 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

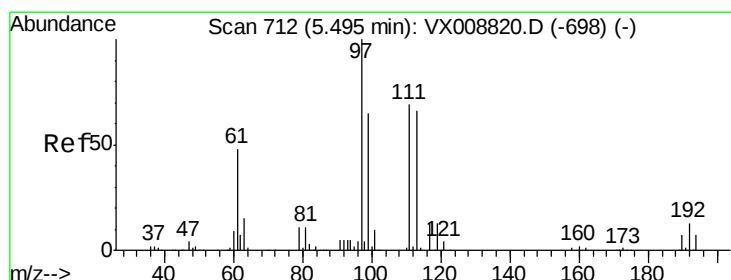
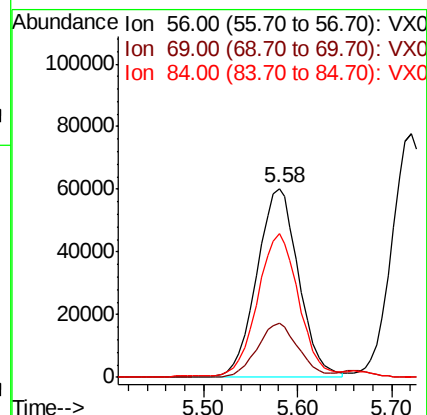
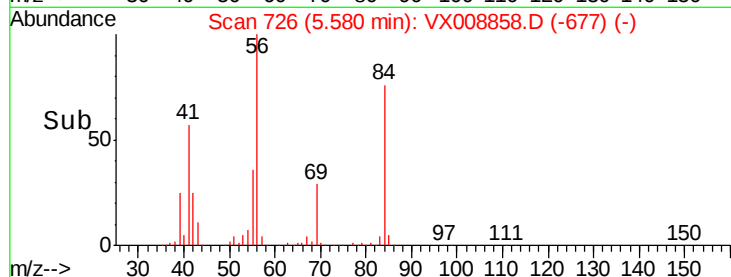
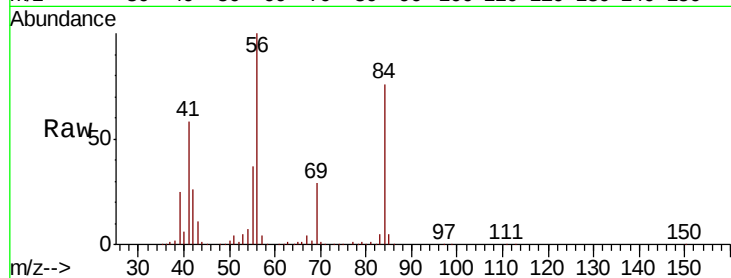
Tgt Ion: 56 Resp: 186585

Ion Ratio Lower Upper

56 100

69 28.9 22.6 33.8

84 74.8 59.3 88.9



#32

1,1,1-Trichloroethane

Concen: 49.717 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

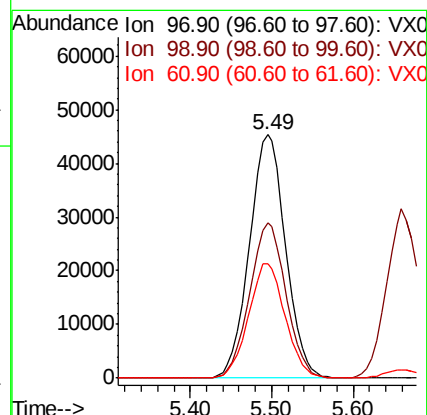
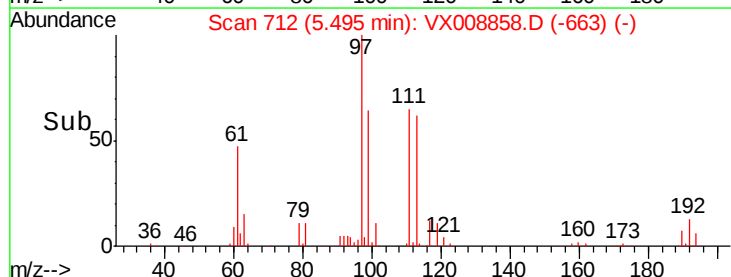
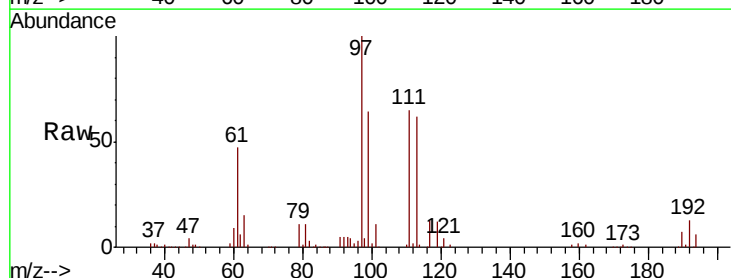
Tgt Ion: 97 Resp: 140089

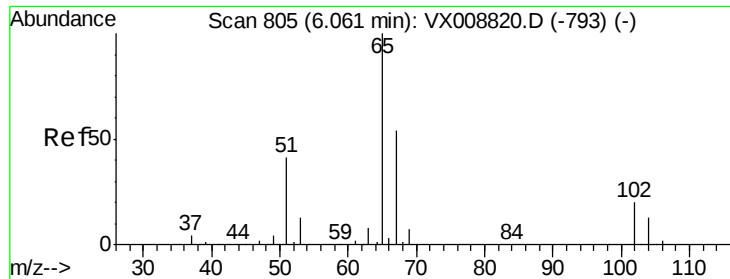
Ion Ratio Lower Upper

97 100

99 64.0 51.3 76.9

61 47.6 38.9 58.3

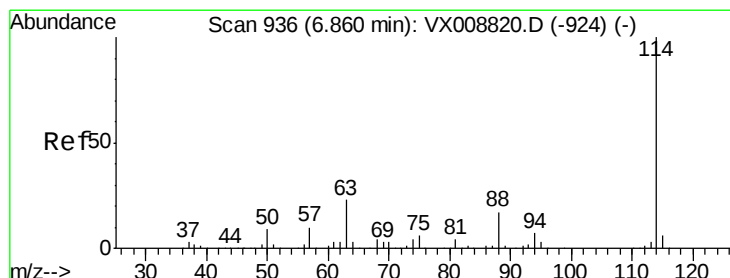
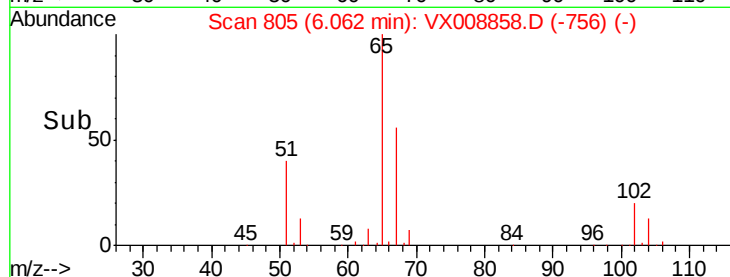
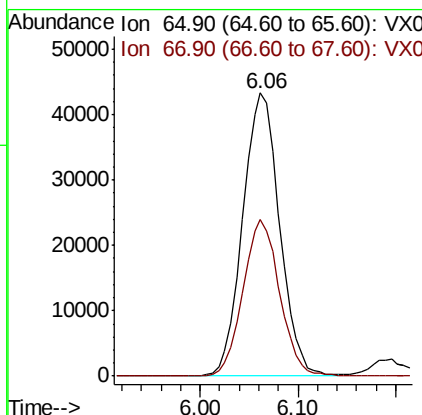
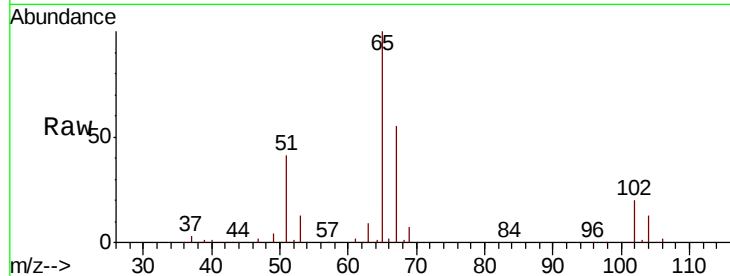




#33
 1,2-Dichloroethane-d4
 Concen: 50.281 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

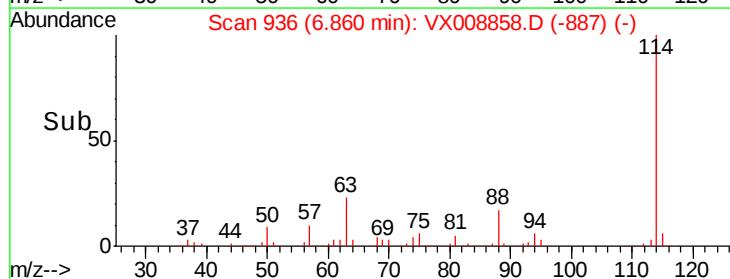
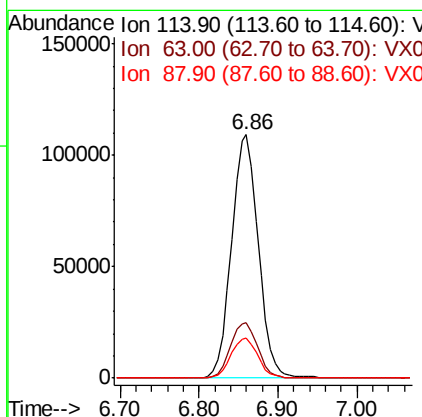
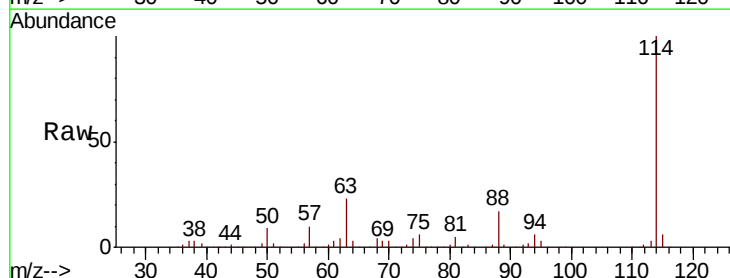
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

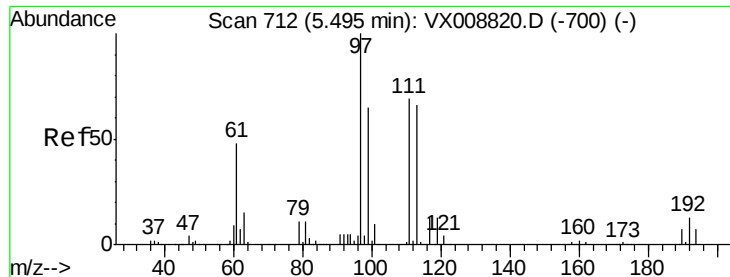
Tgt Ion: 65 Resp: 113364
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Tgt Ion: 114 Resp: 257764
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 47.2
 88 16.6 0.0 34.0

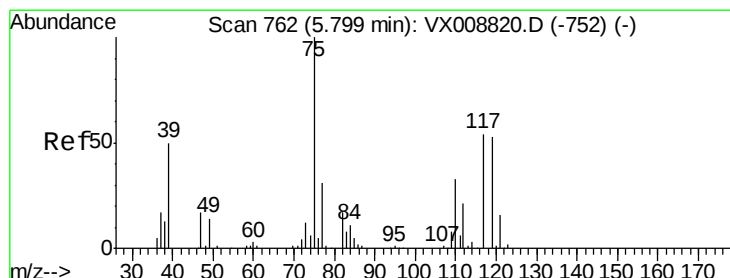
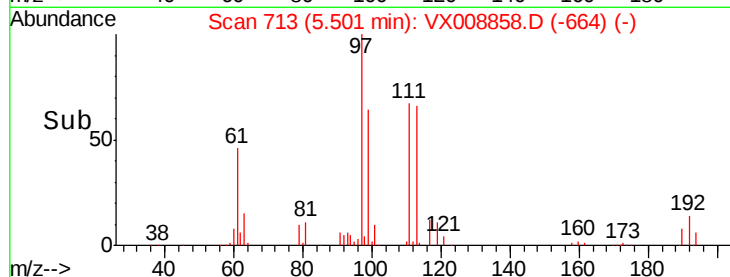
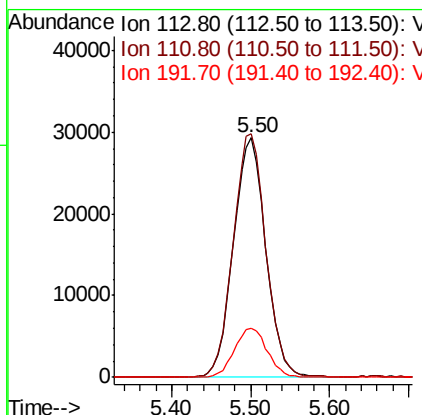
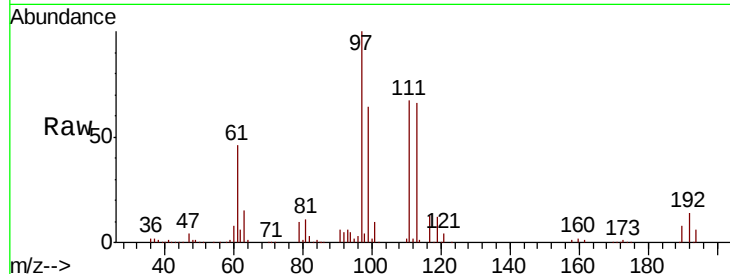




#35
 Dibromofluoromethane
 Concen: 50.785 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

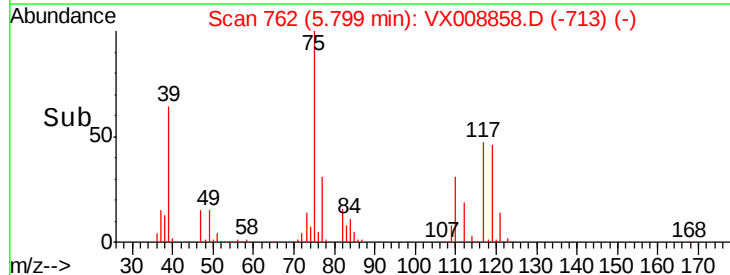
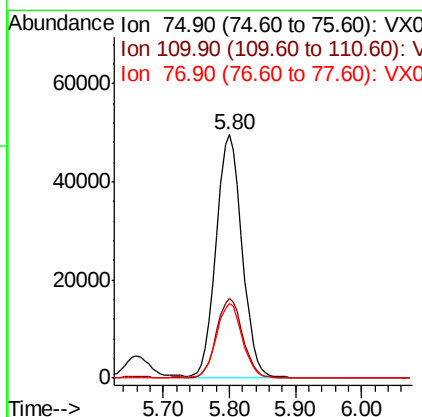
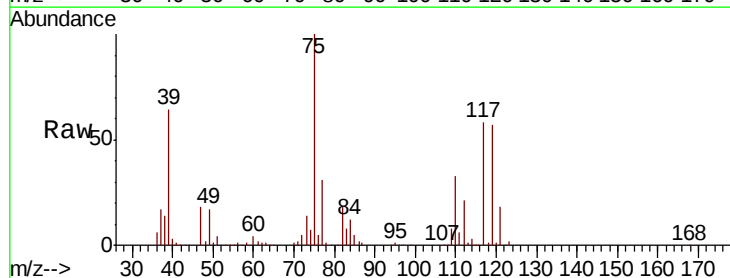
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

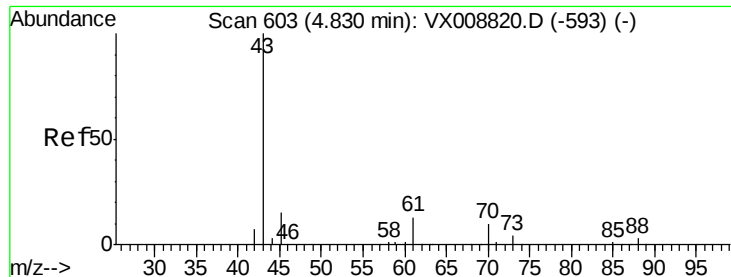
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.2
192	21.0	16.1	24.1



#36
 1,1-Dichloropropene
 Concen: 48.104 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.0	16.4	49.2
77	30.4	24.7	37.1





#37

Ethyl Acetate

Concen: 50.055 ug/l

RT: 4.84 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

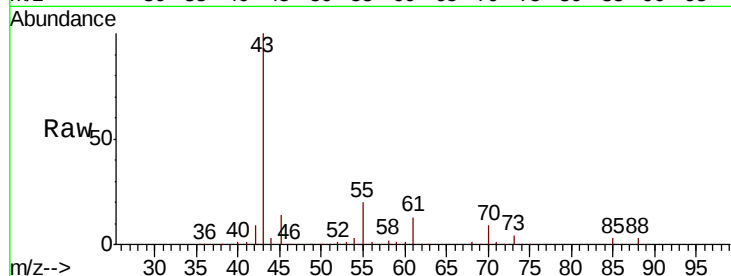
Tgt Ion: 43 Resp: 188254

Ion Ratio Lower Upper

43 100

61 12.7 10.3 15.5

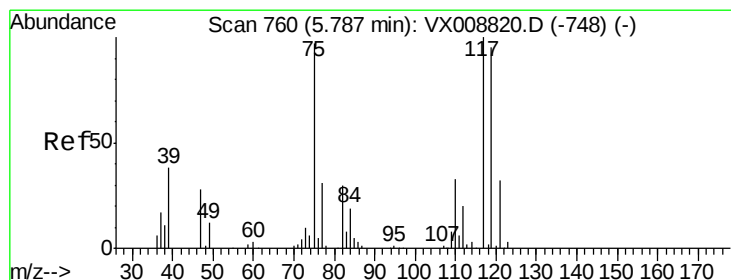
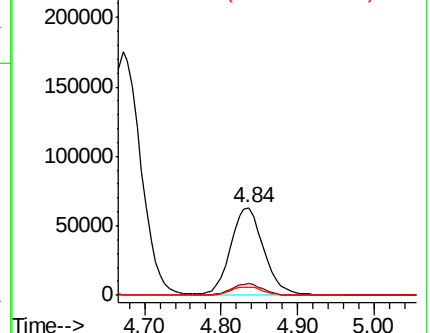
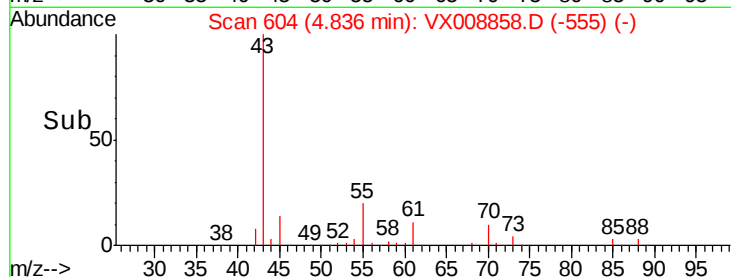
70 9.5 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 49.440 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

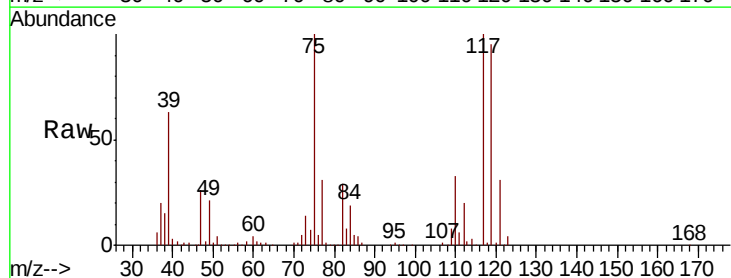
Tgt Ion: 117 Resp: 115295

Ion Ratio Lower Upper

117 100

119 95.3 75.0 112.6

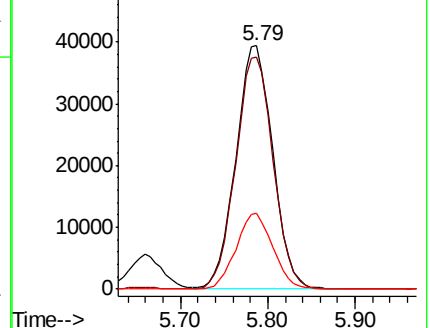
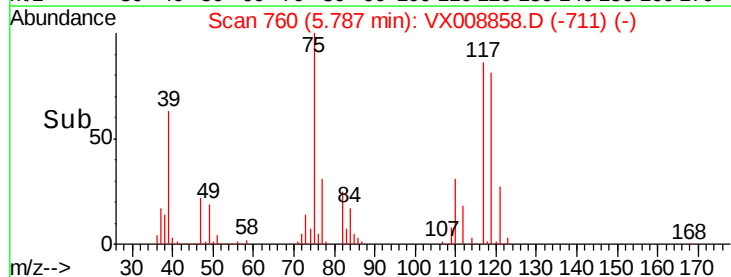
121 31.2 24.3 36.5

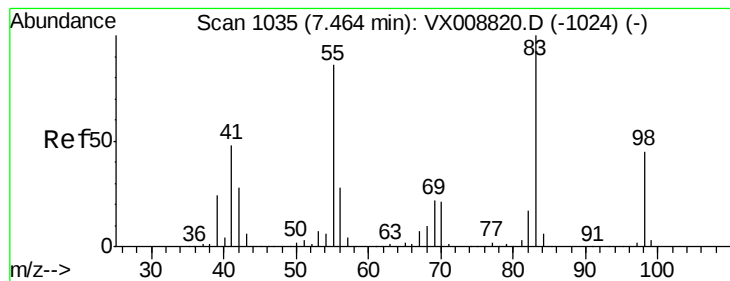


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 47.329 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

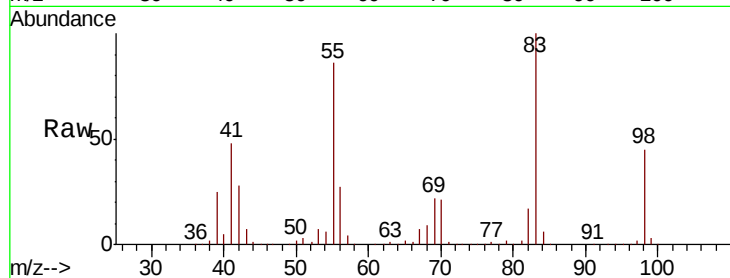
Tgt Ion: 83 Resp: 164737

Ion Ratio Lower Upper

83 100

55 86.0 69.0 103.6

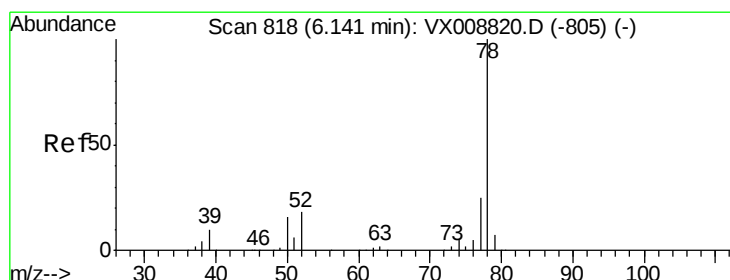
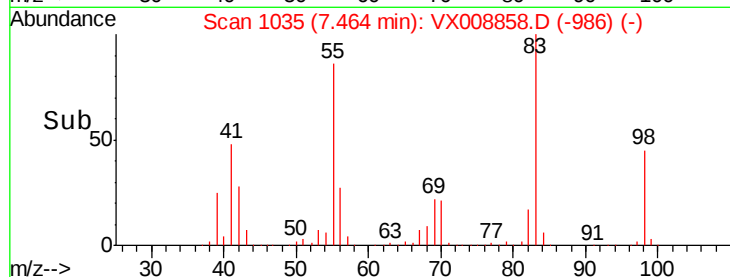
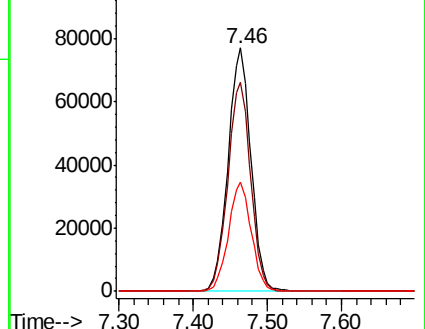
98 44.8 34.4 51.6



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: 49.346 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX008858.D

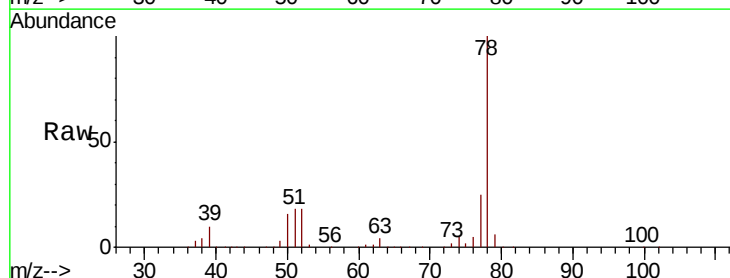
Acq: 11 Apr 2019 17:41

Tgt Ion: 78 Resp: 414215

Ion Ratio Lower Upper

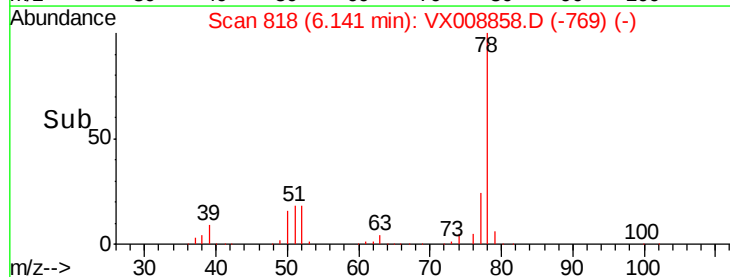
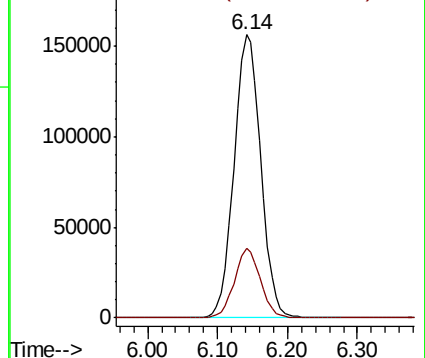
78 100

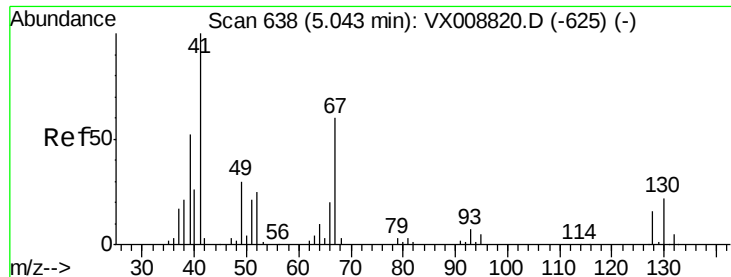
77 24.6 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

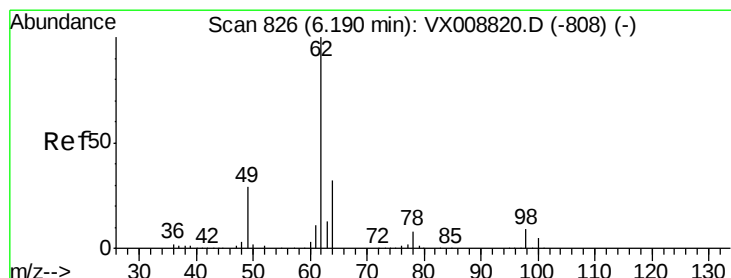
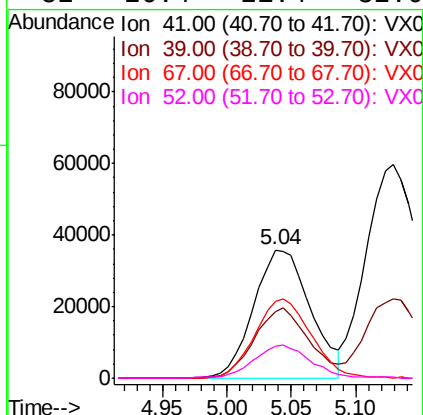
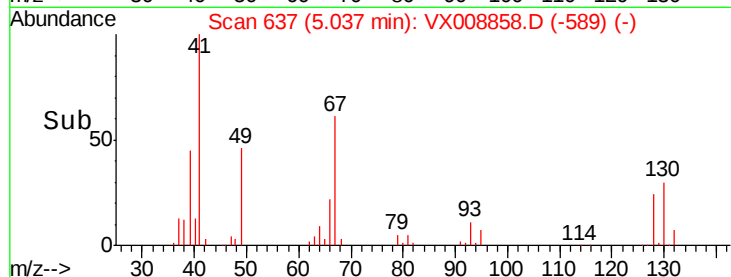
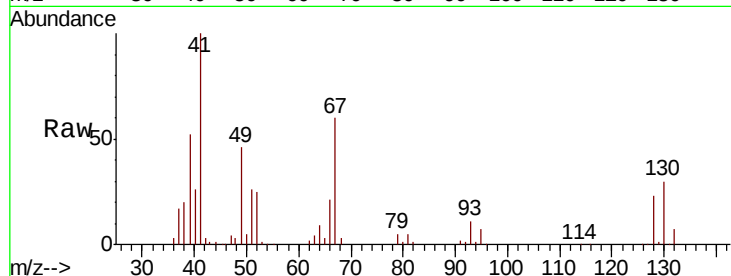




#41
Methacrylonitrile
Concen: 50.653 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

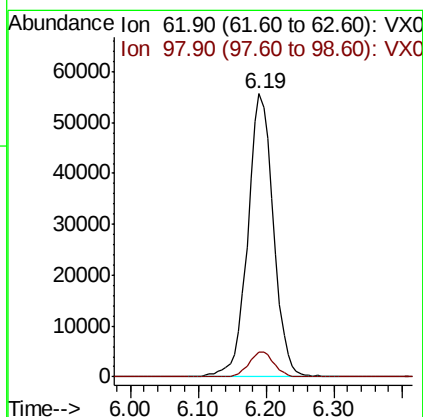
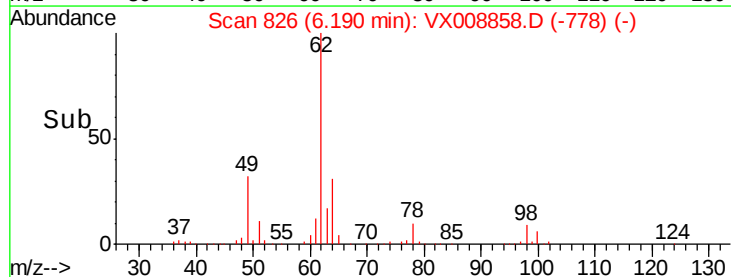
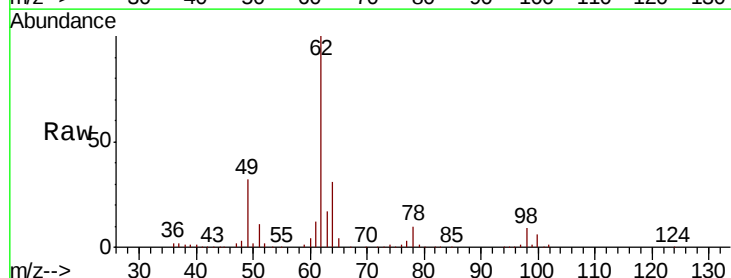
Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

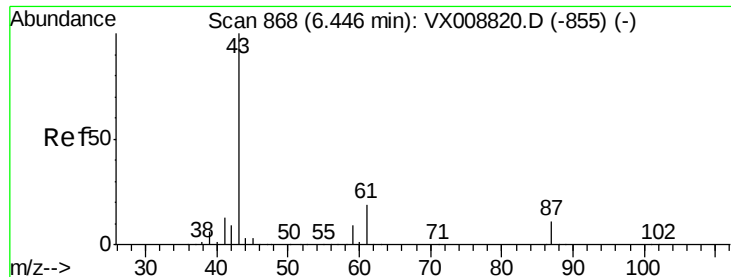
Tgt Ion:	41	Resp:	109503
Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.1	63.1
67	61.5	51.0	76.6
52	26.4	21.4	32.0



#42
1,2-Dichloroethane
Concen: 48.641 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:	62	Resp:	146374
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 50.524 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

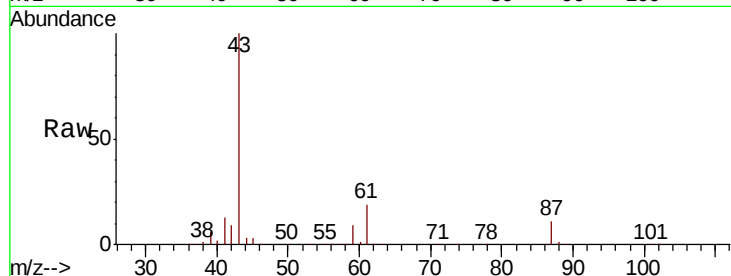
Tgt Ion: 43 Resp: 297665

Ion Ratio Lower Upper

43 100

61 18.7 15.3 22.9

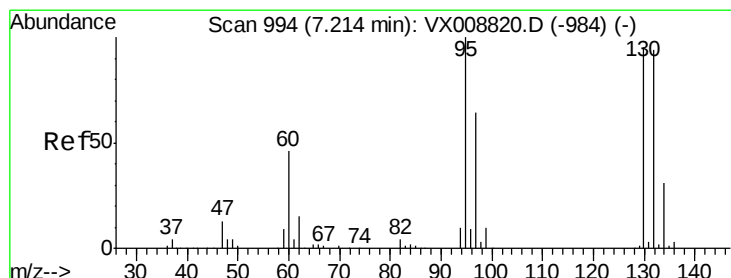
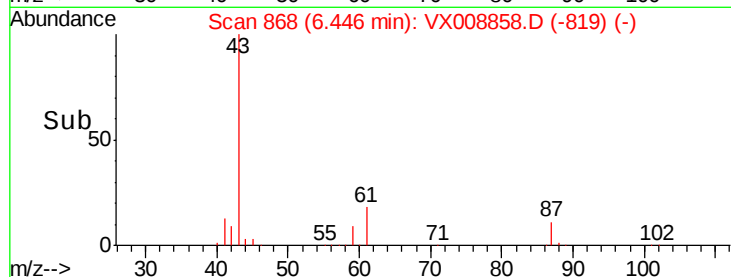
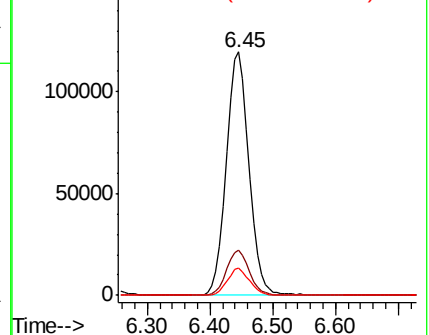
87 11.0 9.0 13.6



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: 64.205 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008858.D

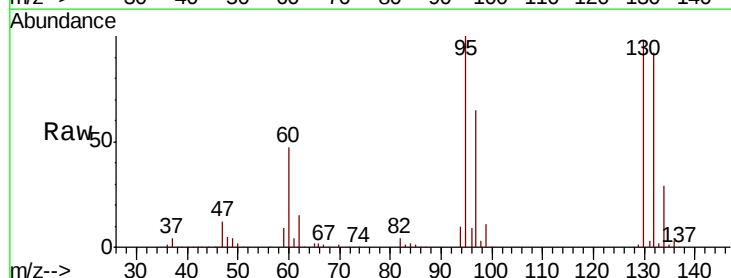
Acq: 11 Apr 2019 17:41

Tgt Ion: 130 Resp: 125523

Ion Ratio Lower Upper

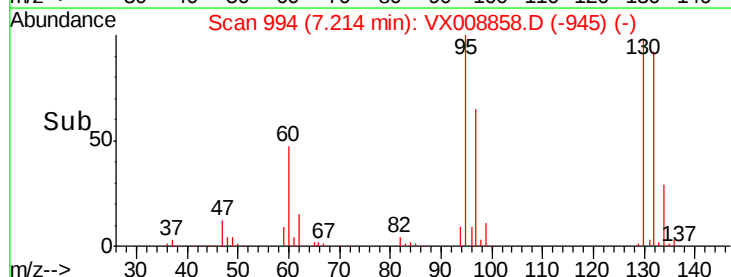
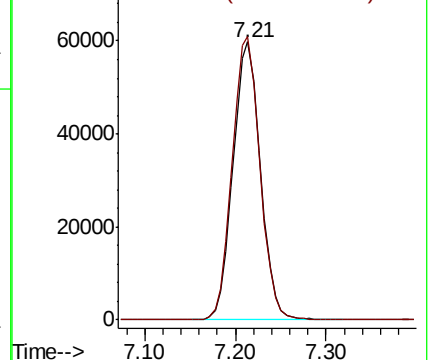
130 100

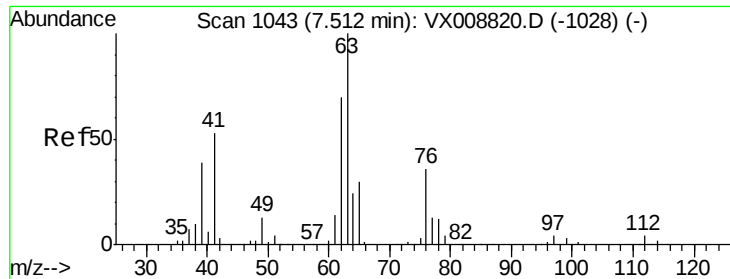
95 101.8 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 48.665 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

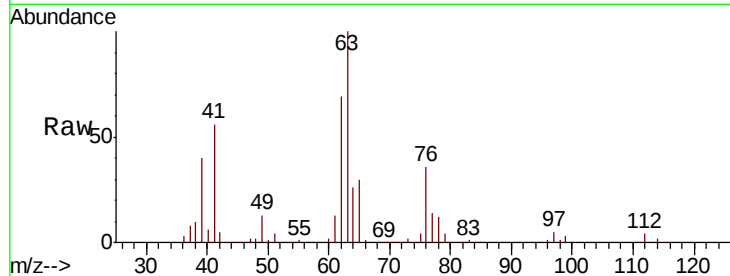
KY062MW139-190409MS

Tgt Ion: 63 Resp: 116594

Ion Ratio Lower Upper

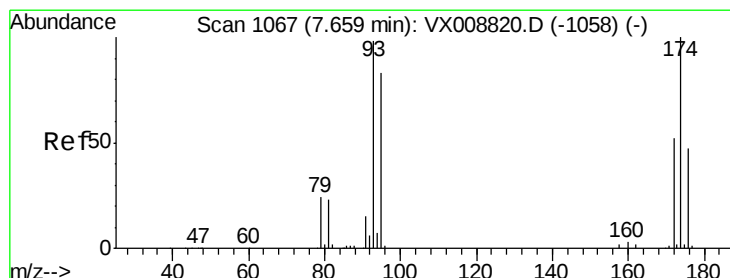
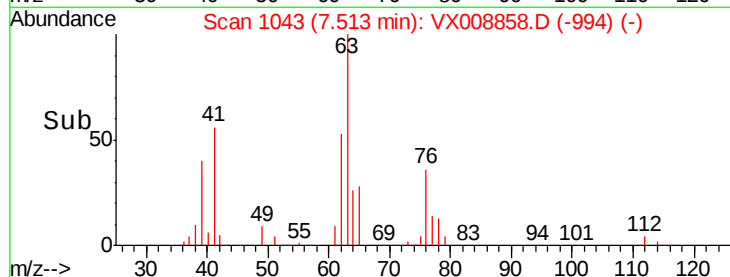
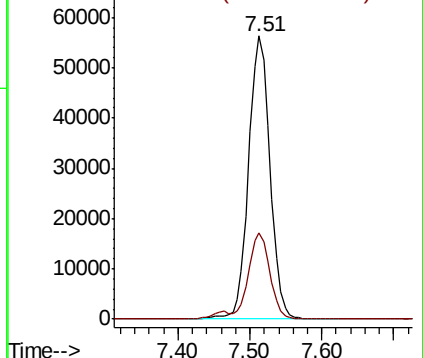
63 100

65 30.4 24.2 36.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 47.464 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

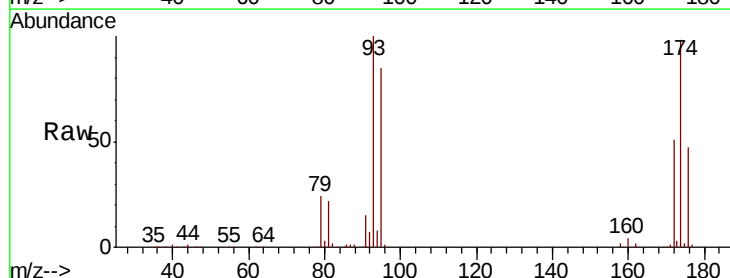
Tgt Ion: 93 Resp: 65954

Ion Ratio Lower Upper

93 100

95 83.8 66.6 99.8

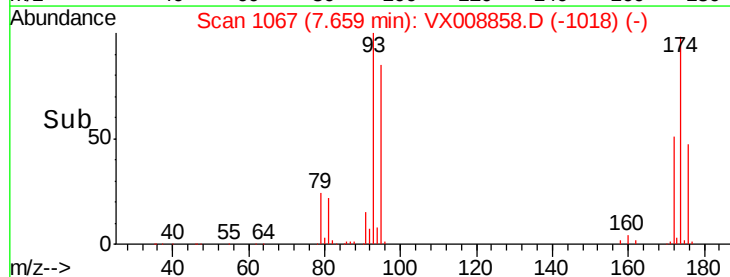
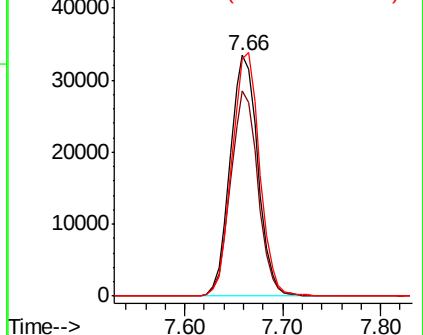
174 101.0 77.7 116.5

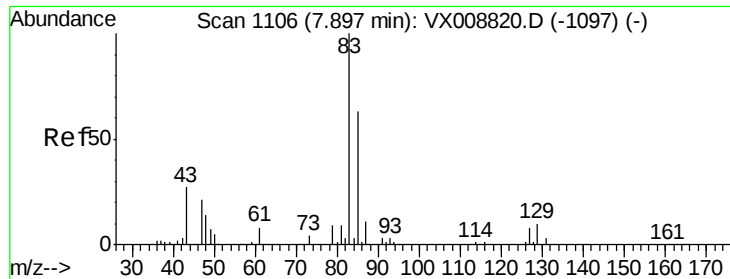


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

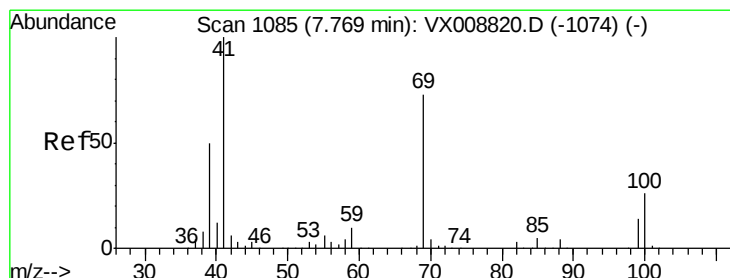
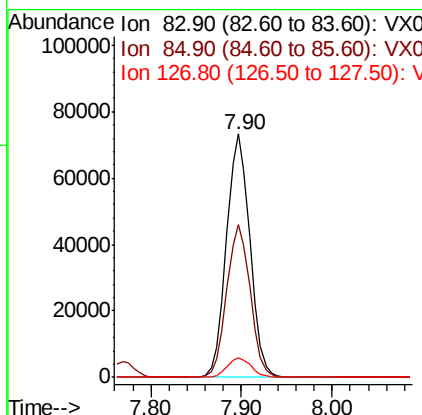
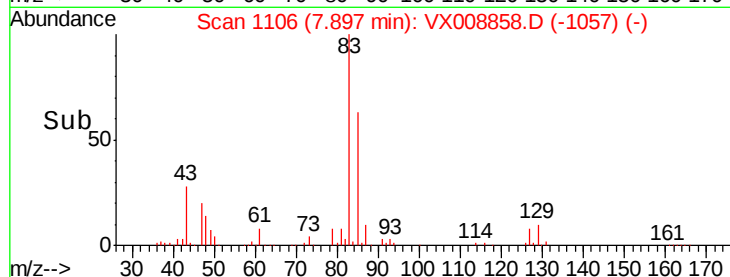
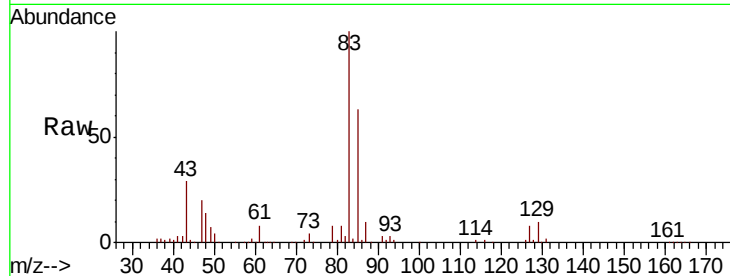




#47
Bromodichloromethane
Concen: 50.160 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

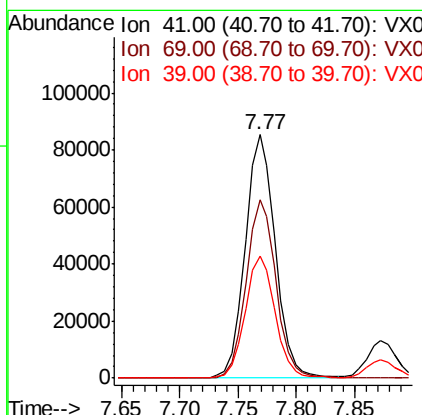
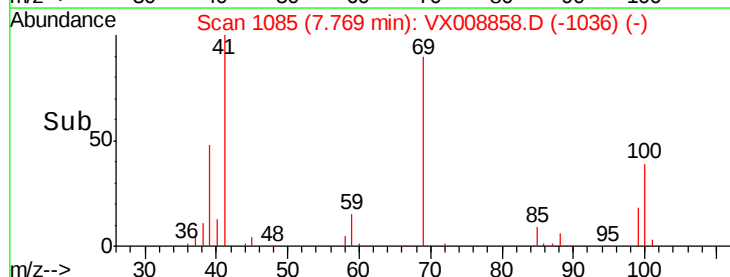
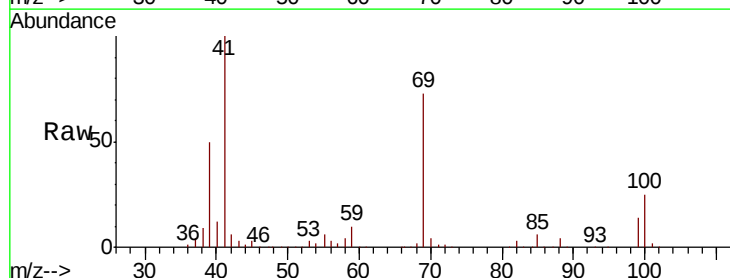
Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

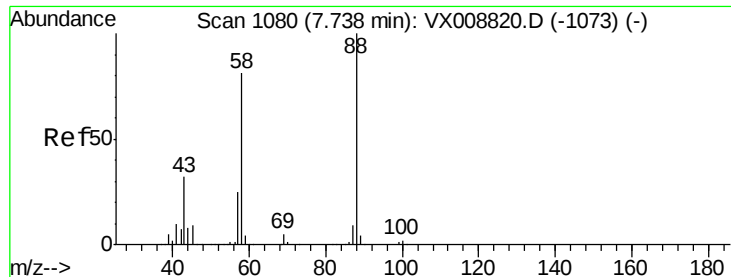
Tgt Ion: 83 Resp: 131420
Ion Ratio Lower Upper
83 100
85 62.9 51.2 76.8
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 51.312 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 41 Resp: 152922
Ion Ratio Lower Upper
41 100
69 73.4 59.0 88.4
39 50.0 41.0 61.4





#49

1,4-Dioxane

Concen: 866.233 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

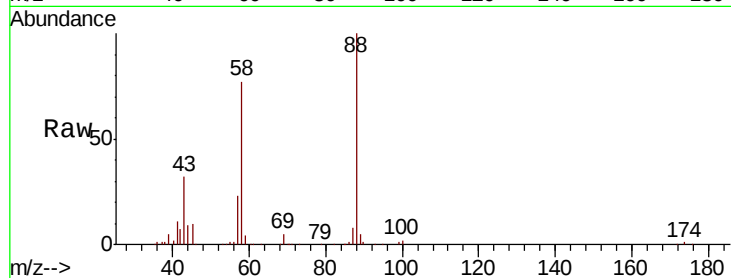
Tgt Ion: 88 Resp: 48360

Ion Ratio Lower Upper

88 100

43 37.6 28.6 43.0

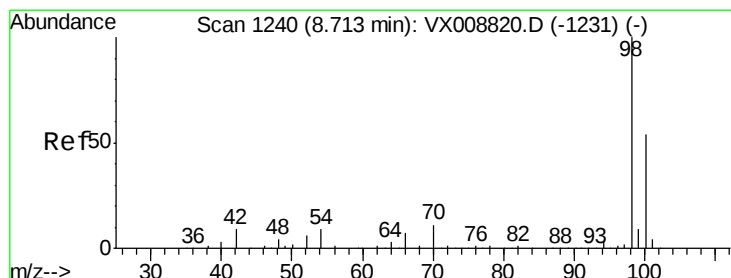
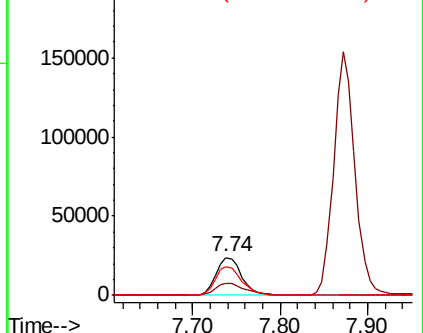
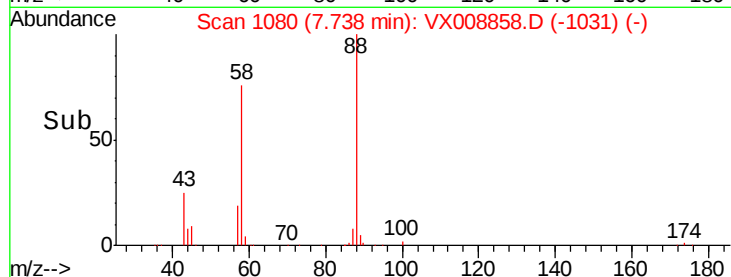
58 79.1 62.2 93.2



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: 51.704 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008858.D

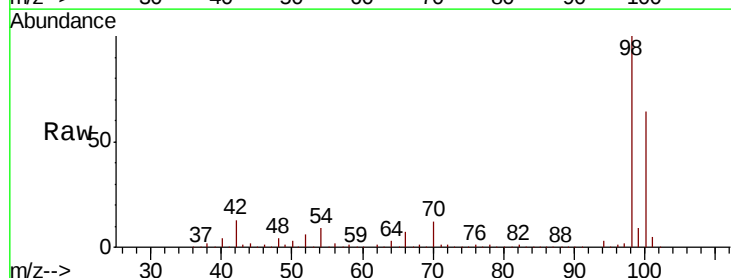
Acq: 11 Apr 2019 17:41

Tgt Ion: 98 Resp: 339284

Ion Ratio Lower Upper

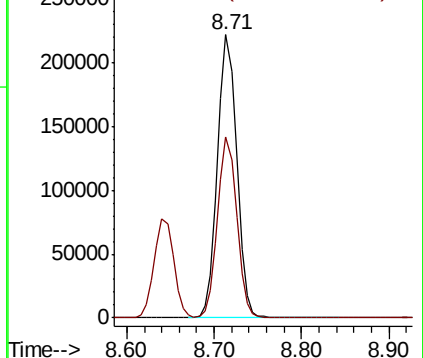
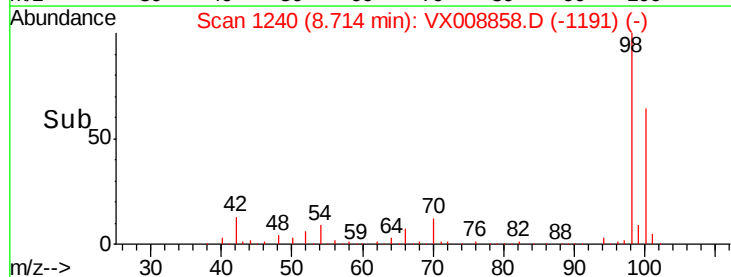
98 100

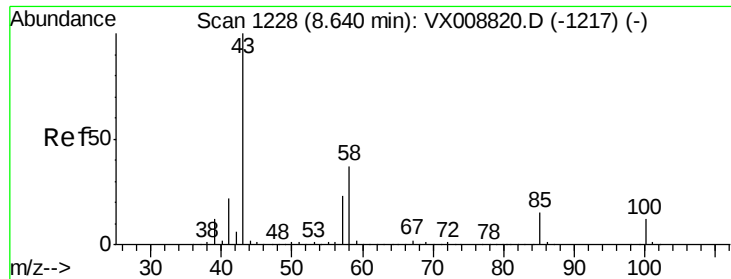
100 63.7 51.4 77.0



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: 262.615 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

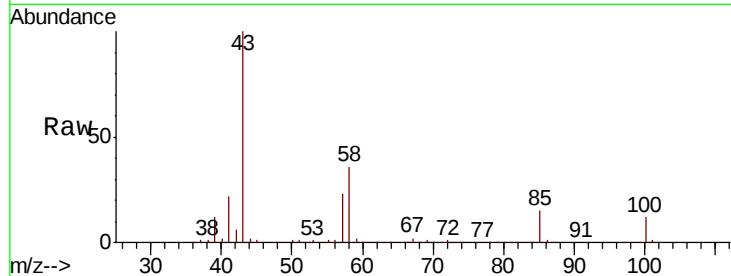
KY062MW139-190409MS

Tgt Ion: 43 Resp: 995988

Ion Ratio Lower Upper

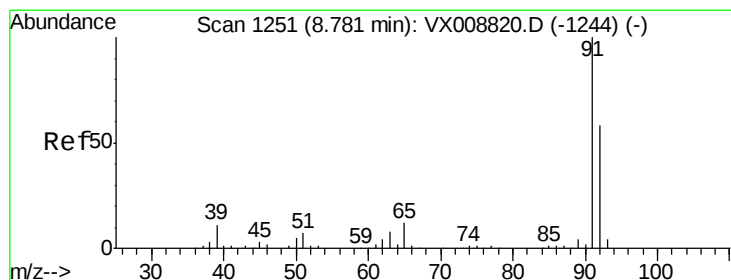
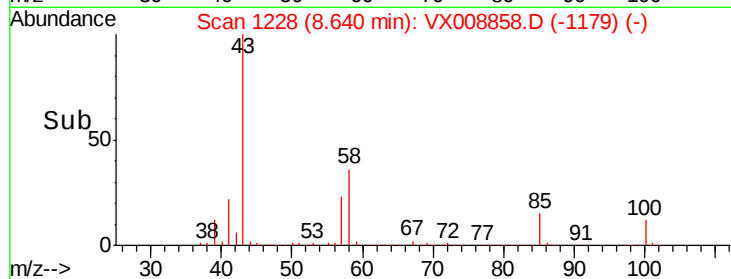
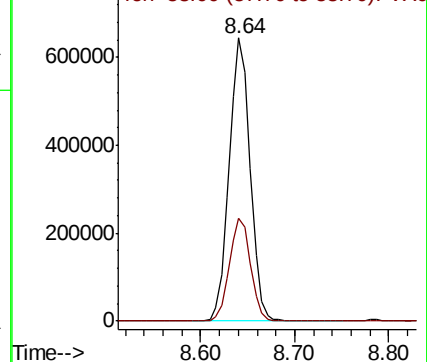
43 100

58 36.6 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 50.304 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX008858.D

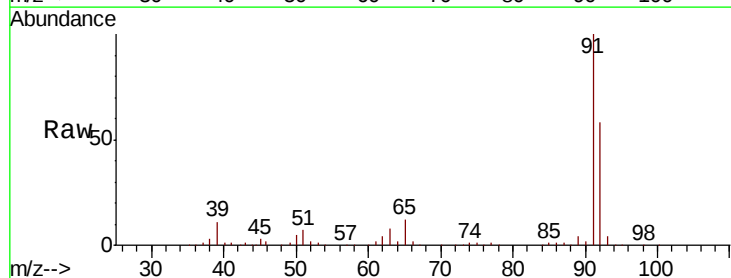
Acq: 11 Apr 2019 17:41

Tgt Ion: 92 Resp: 248938

Ion Ratio Lower Upper

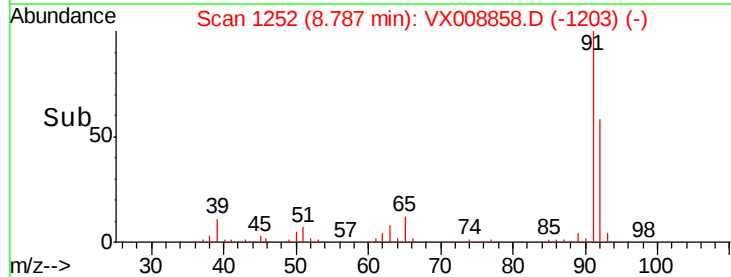
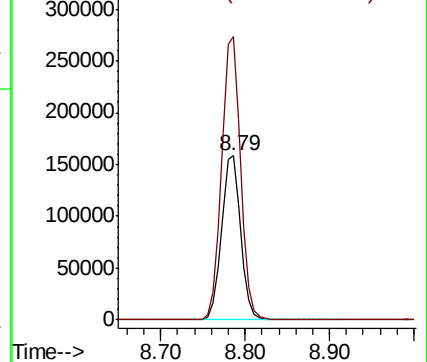
92 100

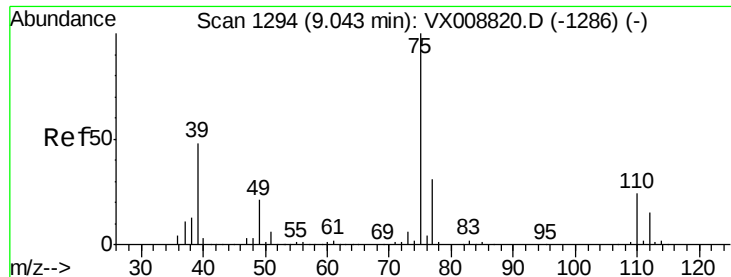
91 172.1 138.5 207.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

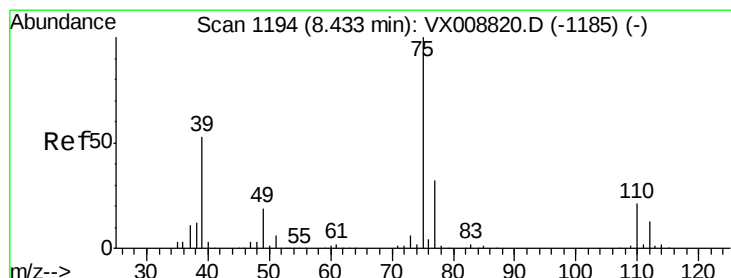
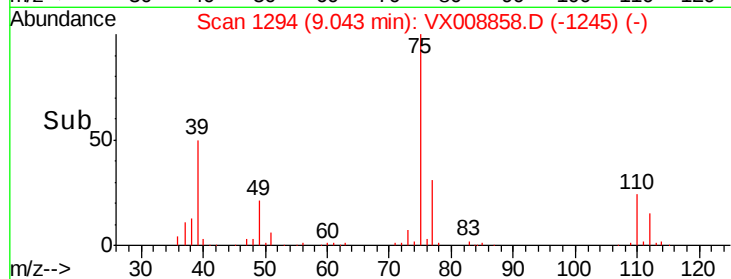
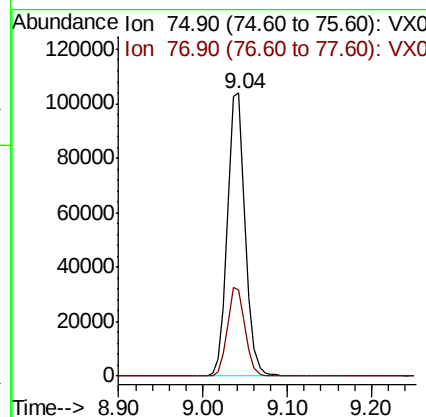
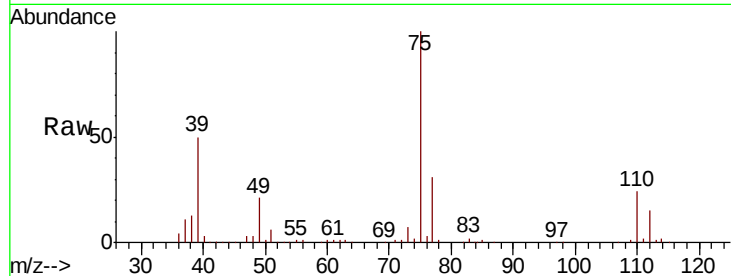




#53
 t-1,3-Dichloropropene
 Concen: 51.656 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

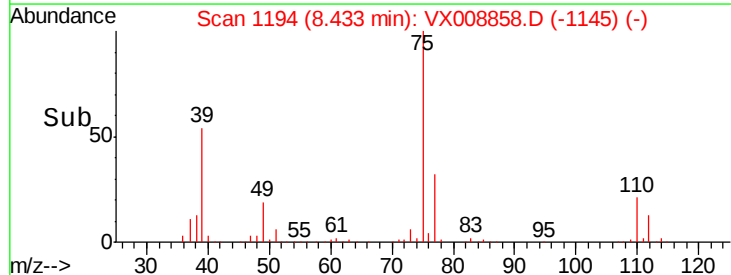
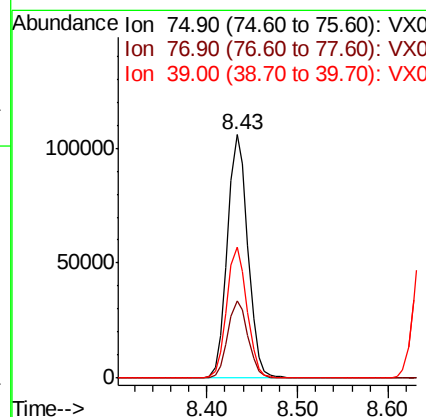
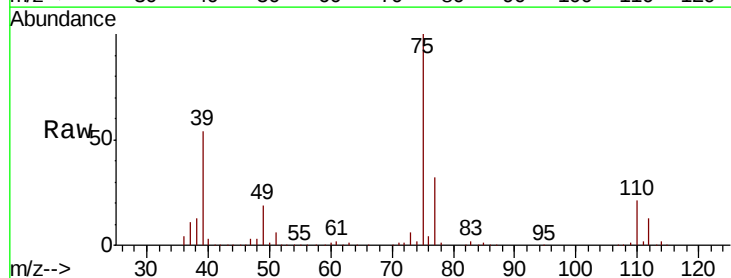
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

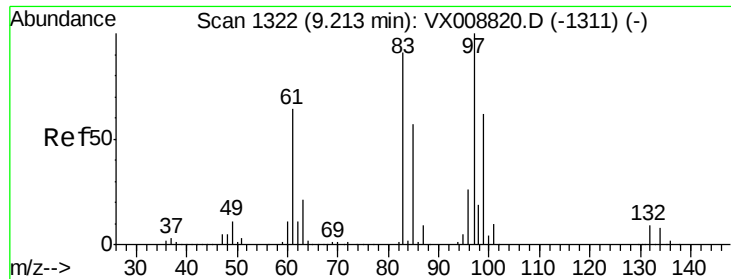
Tgt Ion: 75 Resp: 151603
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 49.866 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Tgt Ion: 75 Resp: 167226
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 53.6 42.6 63.8

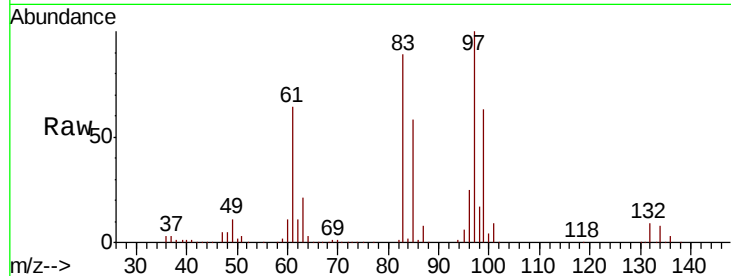




#55
 1,1,2-Trichloroethane
 Concen: 50.045 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

Tgt Ion:	97	Resp:	99411
Ion	Ratio	Lower	Upper
97	100		
83	89.3	73.2	109.8
85	57.7	46.6	69.8
99	62.8	50.1	75.1



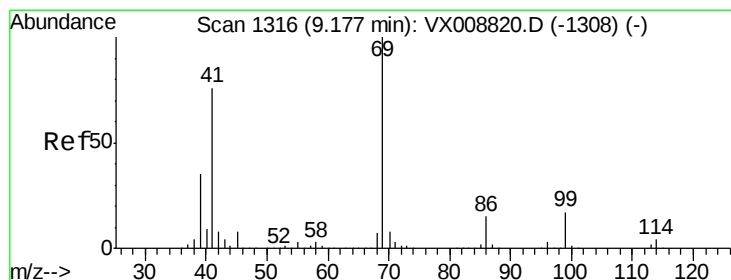
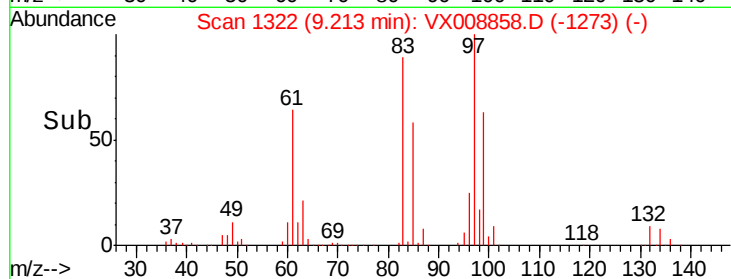
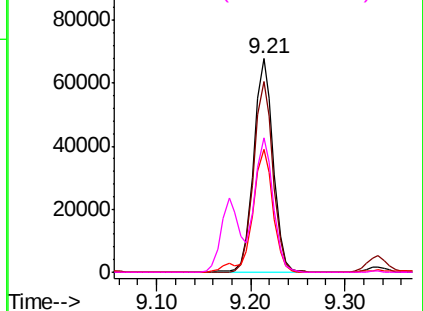
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

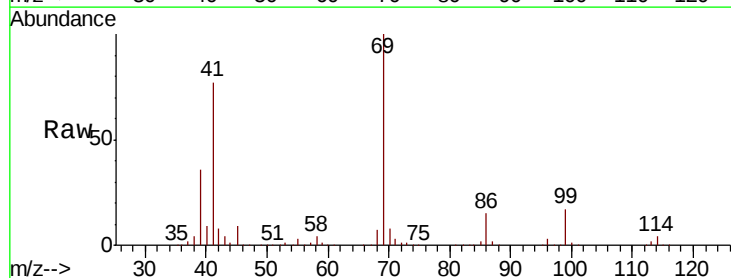
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56
 Ethyl methacrylate
 Concen: 52.635 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Tgt Ion:	69	Resp:	189177
Ion	Ratio	Lower	Upper
69	100		
41	76.6	60.1	90.1
39	35.6	28.9	43.3

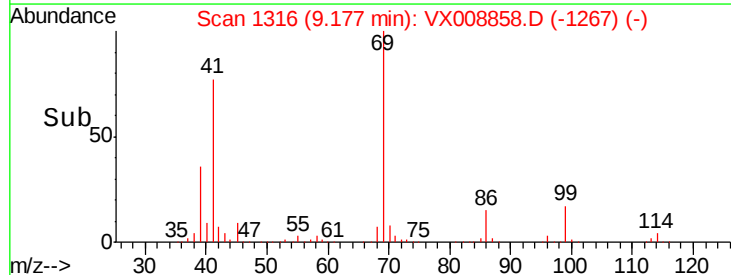
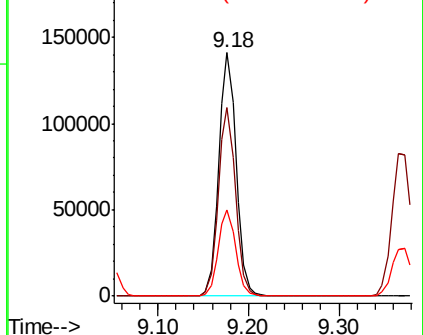


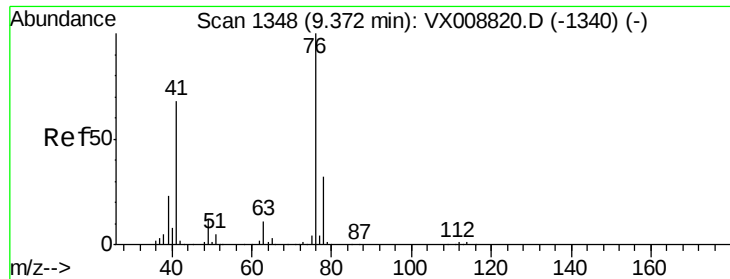
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 49.855 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

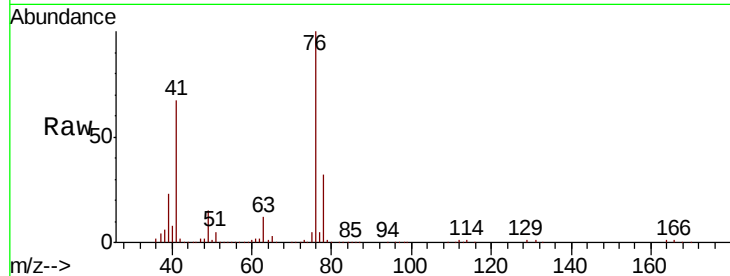
KY062MW139-190409MS

Tgt Ion: 76 Resp: 177832

Ion Ratio Lower Upper

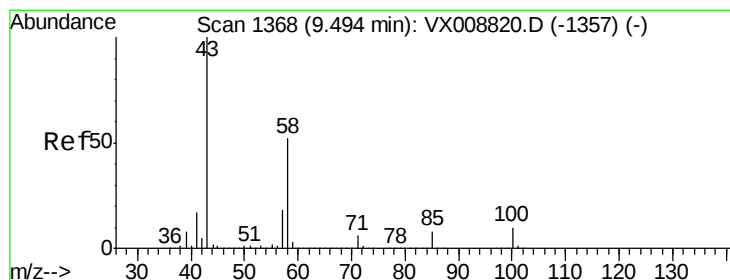
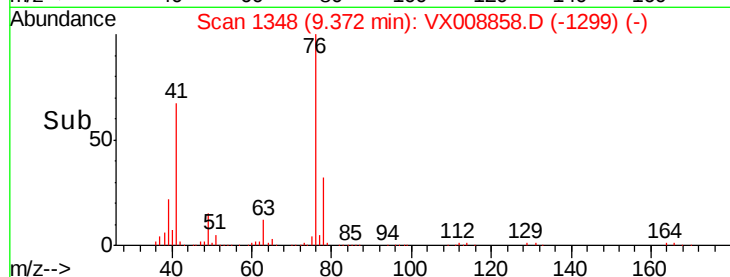
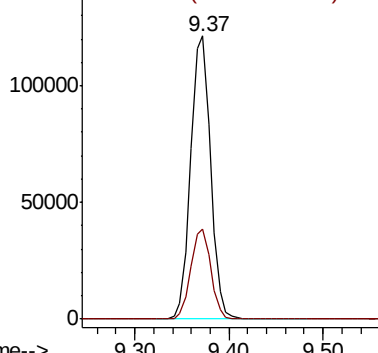
76 100

78 32.0 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 254.075 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VX008858.D

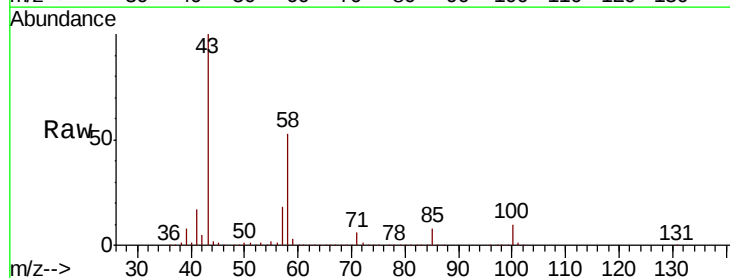
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 748859

Ion Ratio Lower Upper

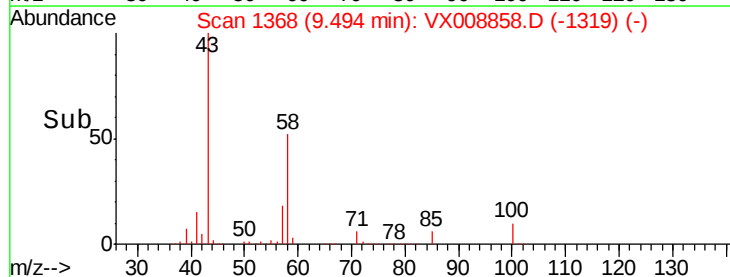
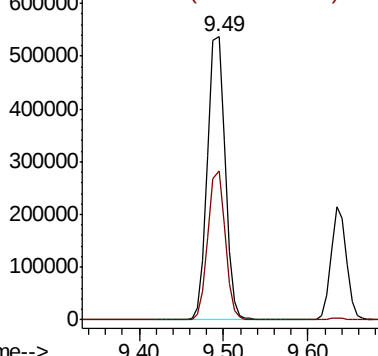
43 100

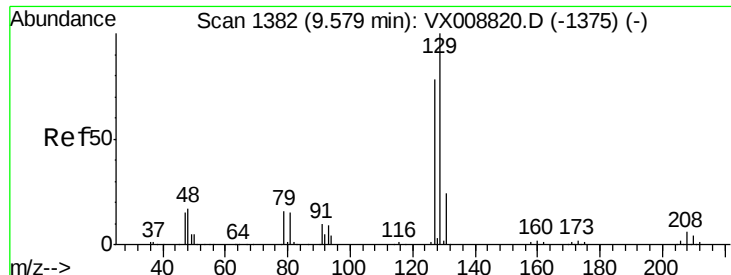
58 51.4 25.9 77.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 51.781 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

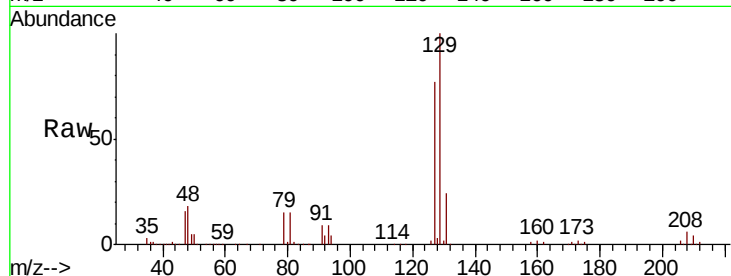
KY062MW139-190409MS

Tgt Ion:129 Resp: 96927

Ion Ratio Lower Upper

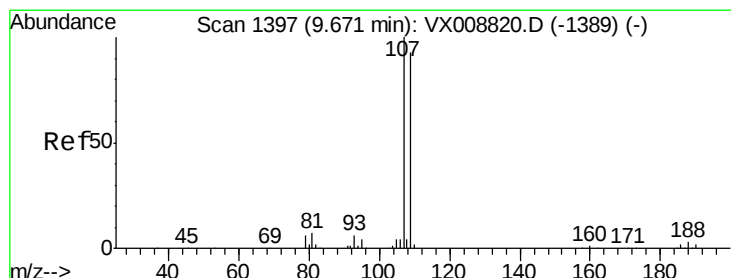
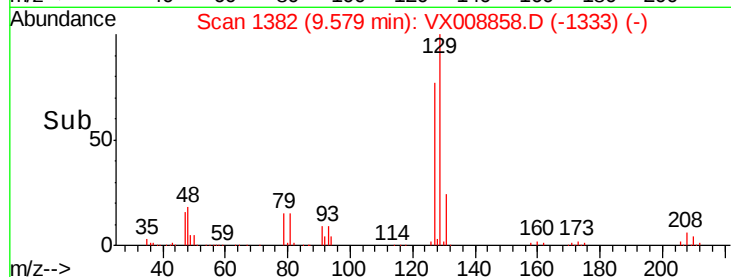
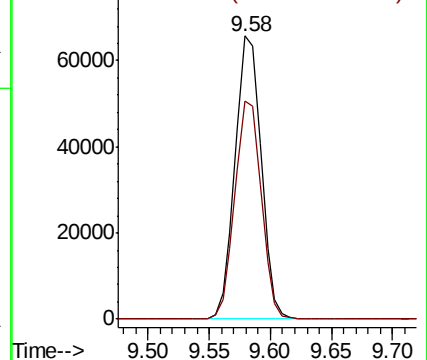
129 100

127 77.7 38.5 115.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 49.592 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX008858.D

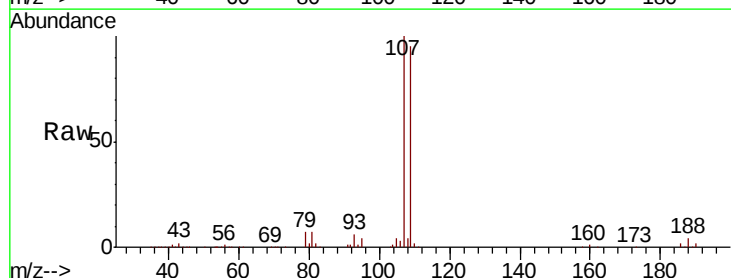
Acq: 11 Apr 2019 17:41

Tgt Ion:107 Resp: 102555

Ion Ratio Lower Upper

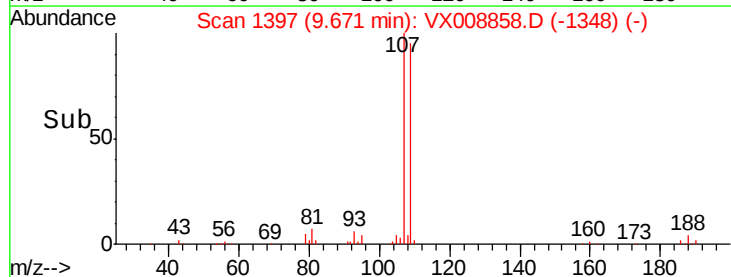
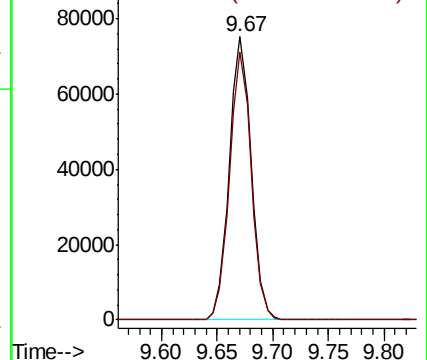
107 100

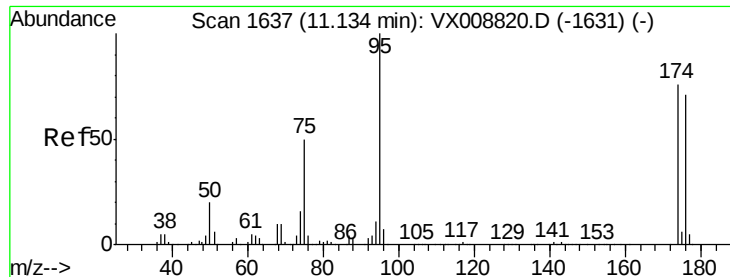
109 93.7 74.1 111.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 53.111 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

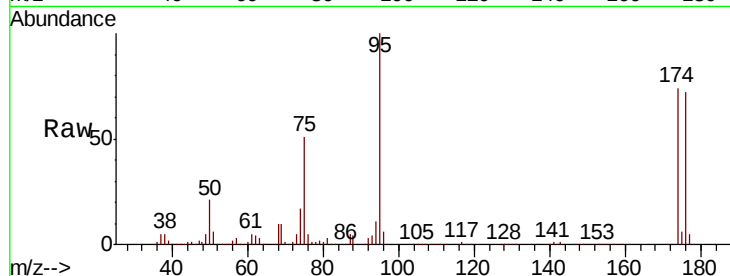
Tgt Ion: 95 Resp: 123589

Ion Ratio Lower Upper

95 100

174 79.2 0.0 151.8

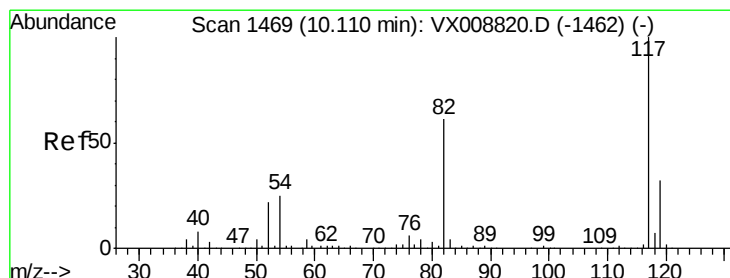
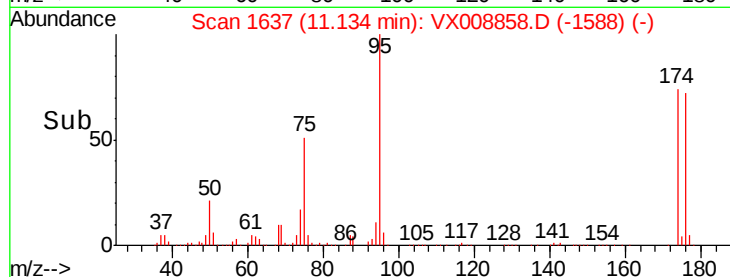
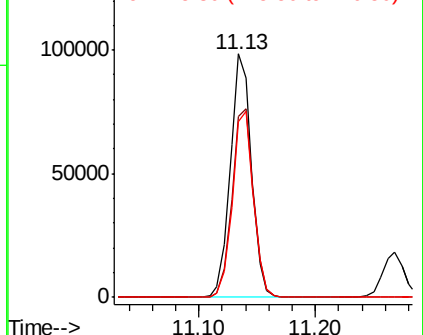
176 76.4 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

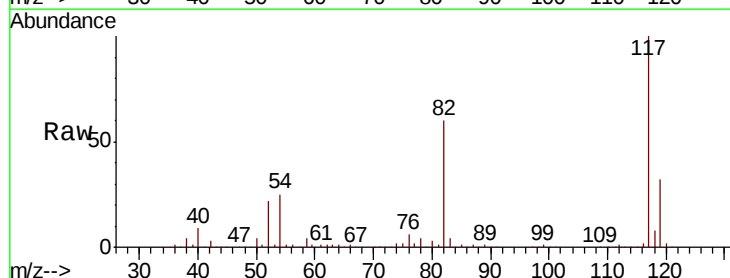
Tgt Ion: 117 Resp: 234258

Ion Ratio Lower Upper

117 100

82 60.3 49.6 74.4

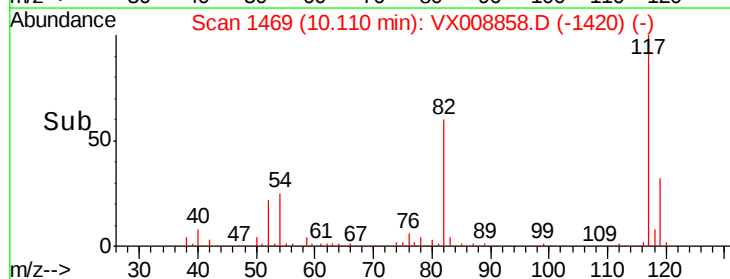
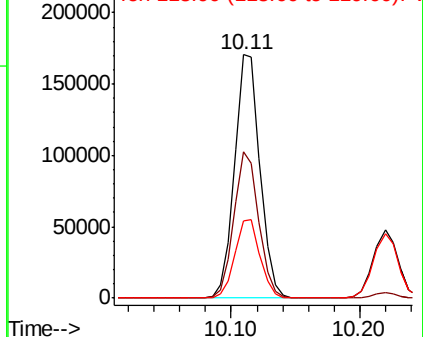
119 31.5 25.0 37.4

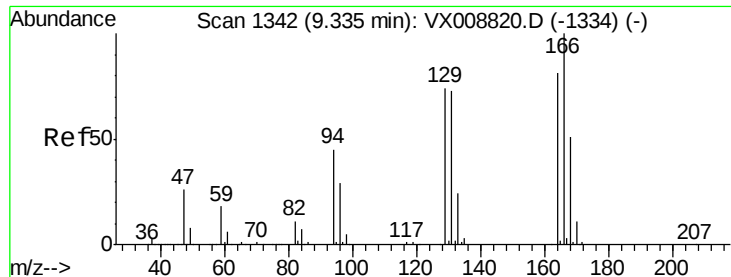


Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)





#64

Tetrachloroethene

Concen: 179.171 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

Tgt Ion:164 Resp: 310971

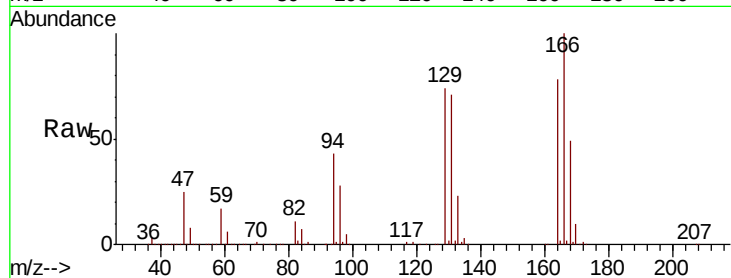
Ion Ratio Lower Upper

164 100

166 128.3 101.0 151.6

129 94.7 75.8 113.8

131 90.5 71.8 107.8



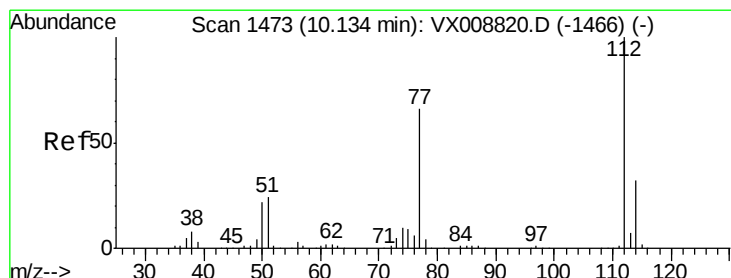
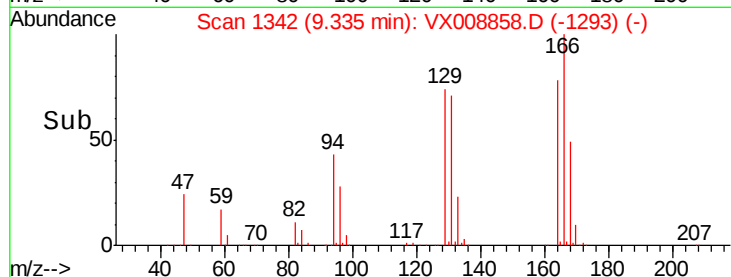
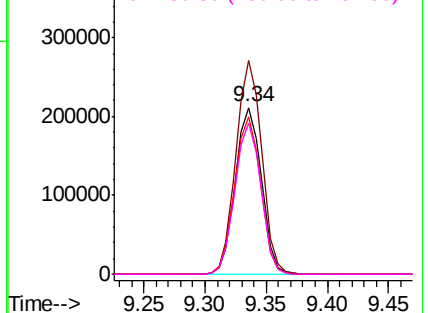
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 48.847 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX008858.D

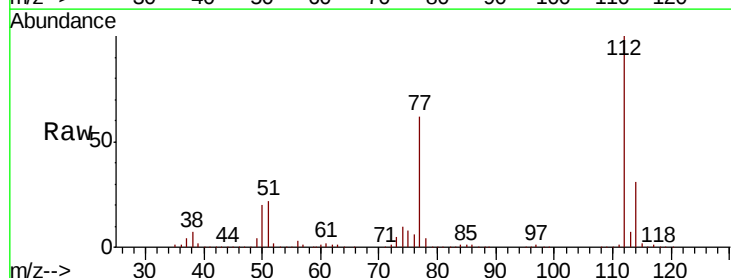
Acq: 11 Apr 2019 17:41

Tgt Ion:112 Resp: 253650

Ion Ratio Lower Upper

112 100

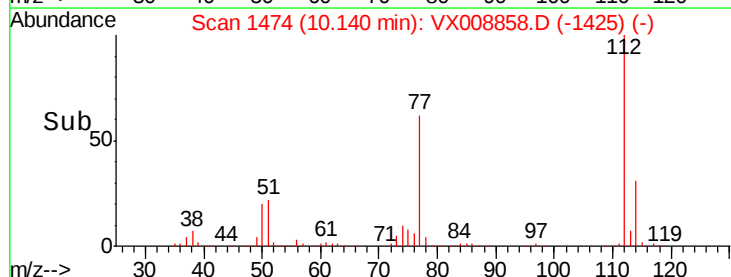
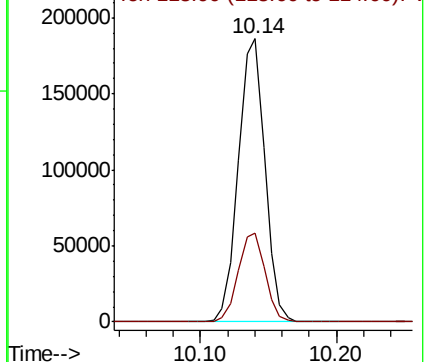
114 31.3 25.8 38.8

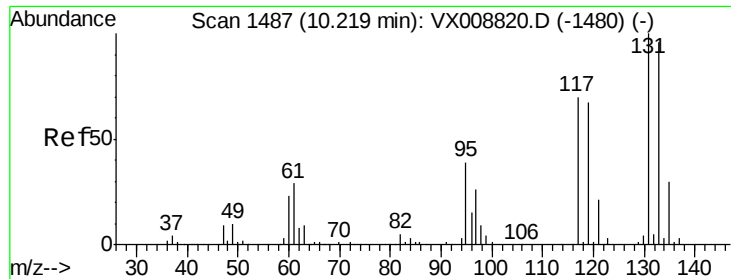


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

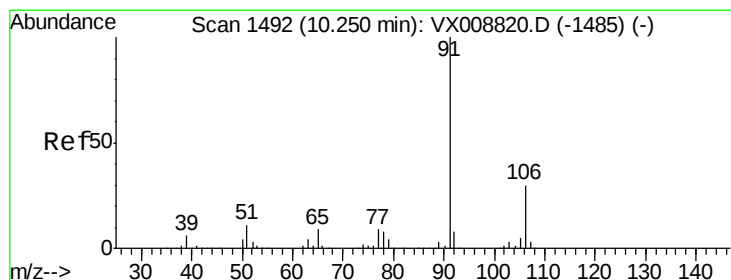
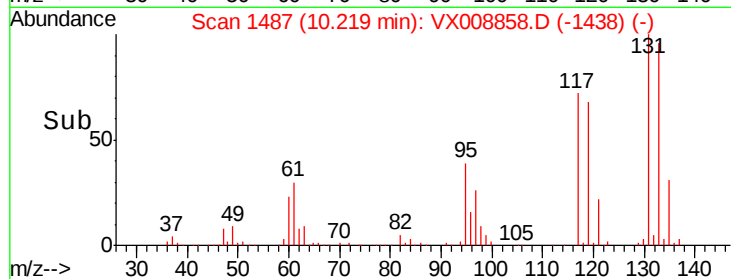
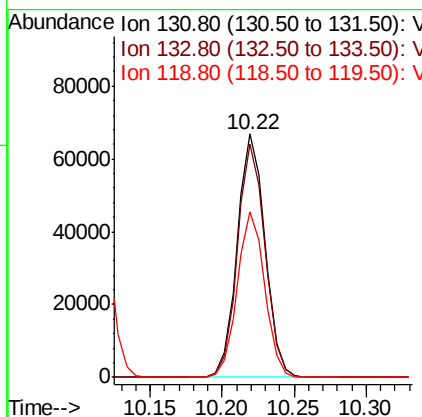
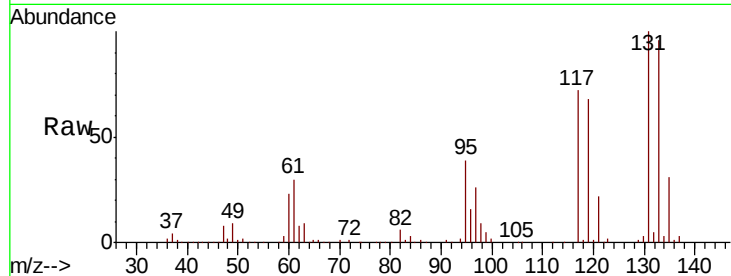




#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.146 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

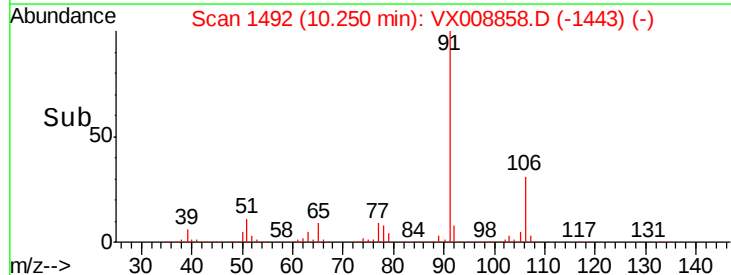
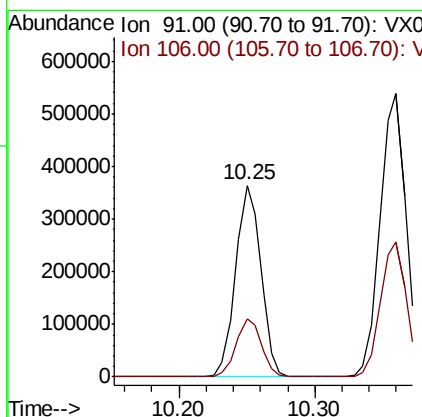
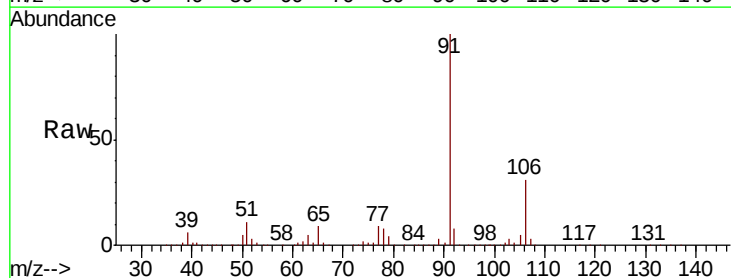
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

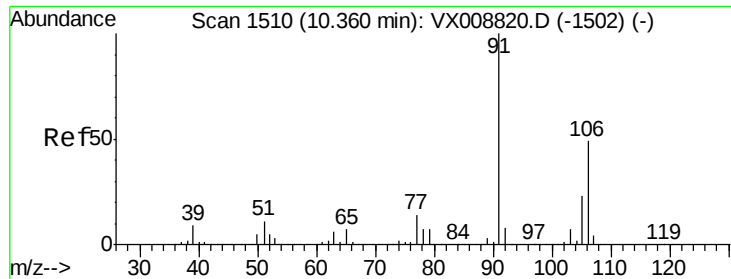
Tgt Ion: 131 Resp: 89530
 Ion Ratio Lower Upper
 131 100
 133 94.9 47.0 141.2
 119 67.5 33.7 101.0



#67
 Ethyl Benzene
 Concen: 48.793 ug/l
 RT: 10.25 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Tgt Ion: 91 Resp: 472453
 Ion Ratio Lower Upper
 91 100
 106 30.6 23.7 35.5

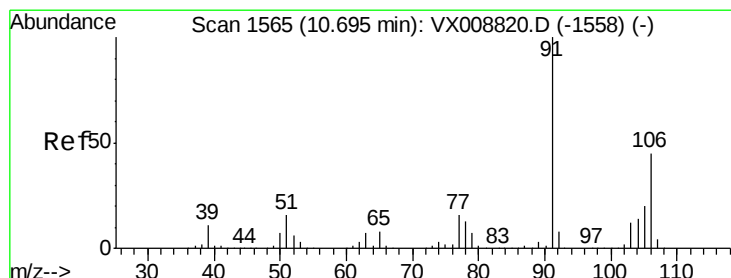
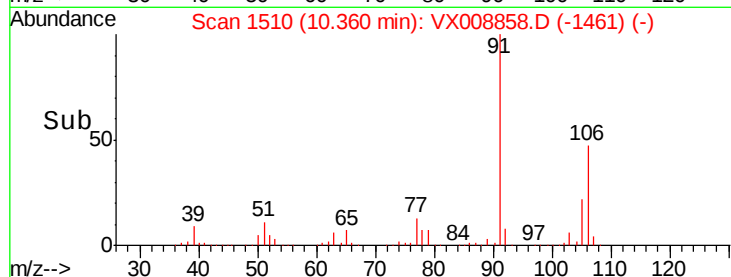
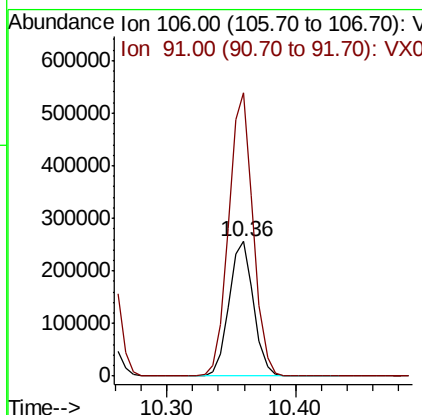
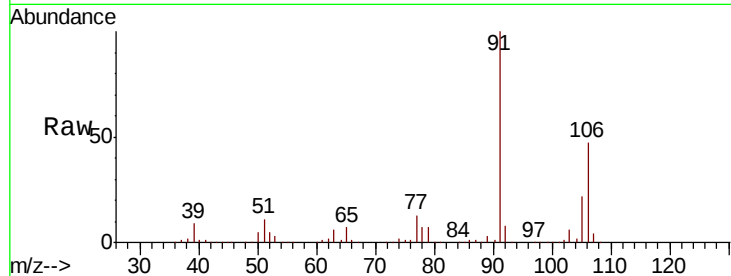




#68
m/p-Xylenes
Concen: 98.062 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

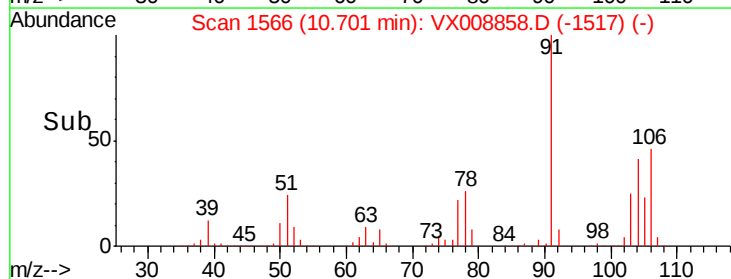
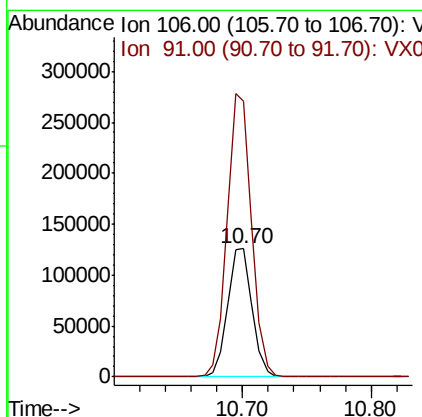
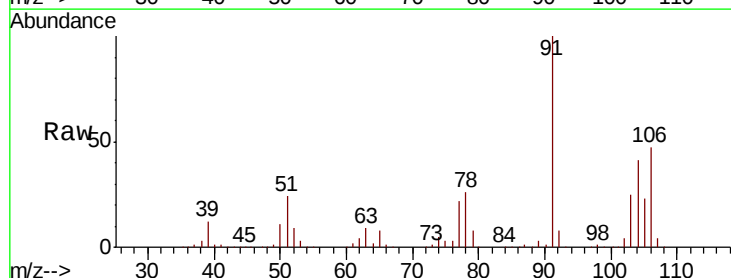
Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

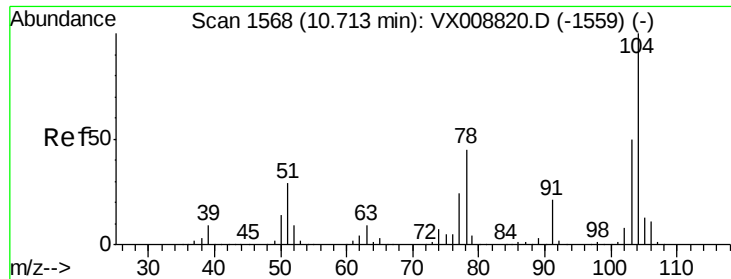
Tgt Ion:106 Resp: 341401
Ion Ratio Lower Upper
106 100
91 209.4 168.5 252.7



#69
o-Xylene
Concen: 49.862 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:106 Resp: 168232
Ion Ratio Lower Upper
106 100
91 219.5 111.5 334.4

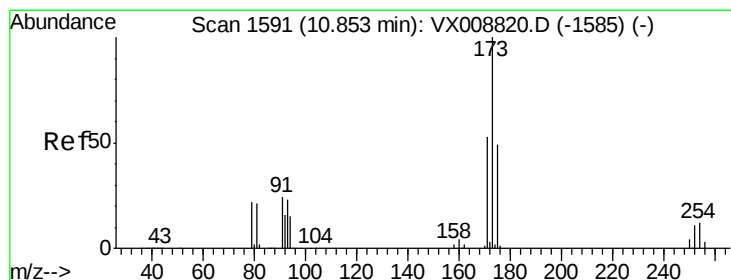
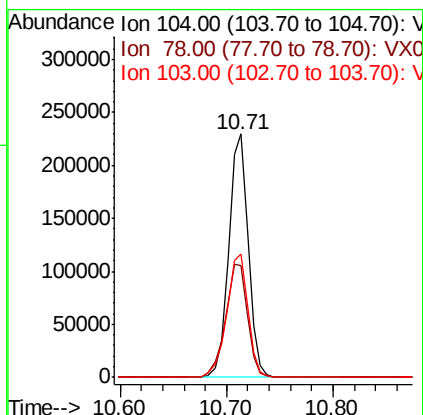
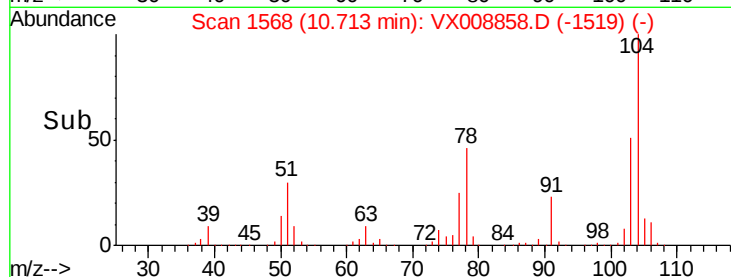
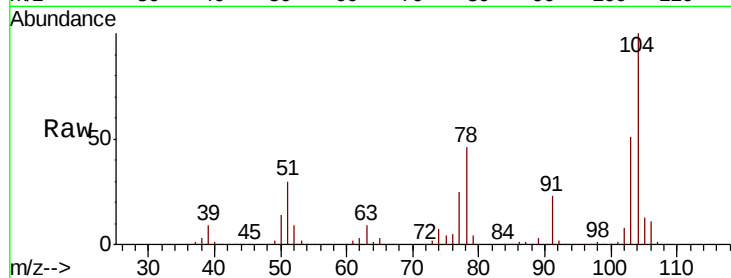




#70
Styrene
Concen: 50.634 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

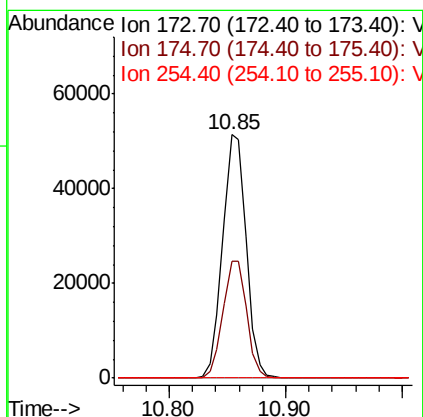
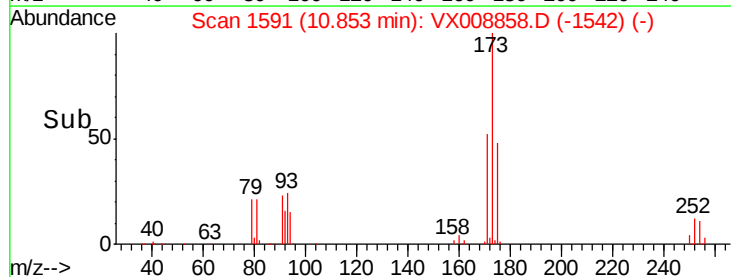
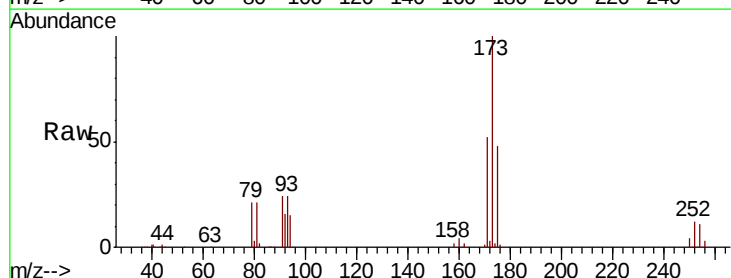
Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

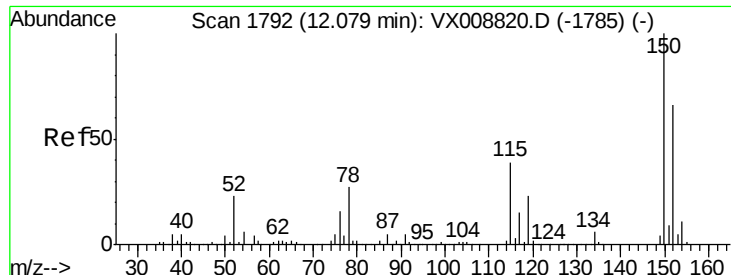
Tgt Ion:104 Resp: 294482
Ion Ratio Lower Upper
104 100
78 52.4 42.3 63.5
103 55.4 44.4 66.6



#71
Bromoform
Concen: 51.615 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:173 Resp: 71814
Ion Ratio Lower Upper
173 100
175 48.5 24.9 74.6
254 0.2 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

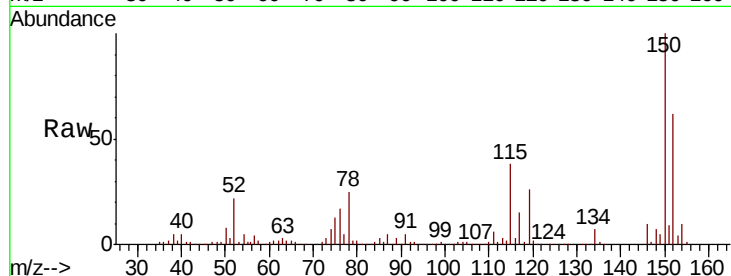
Tgt Ion:152 Resp: 108978

Ion Ratio Lower Upper

152 100

115 85.1 43.5 130.5

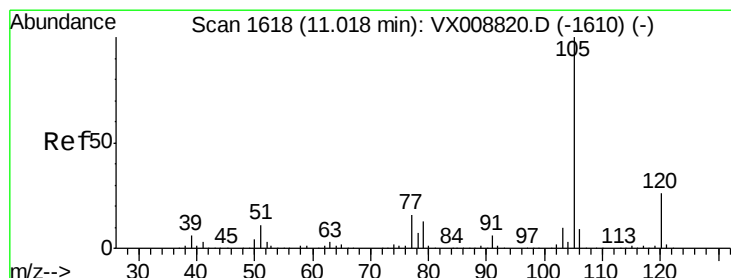
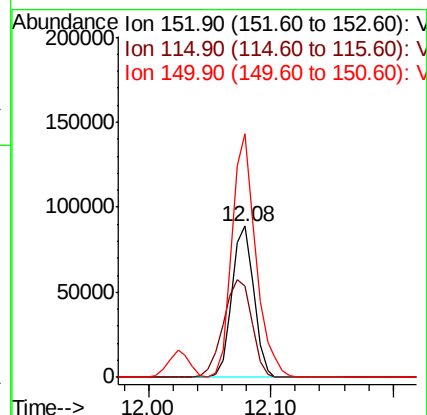
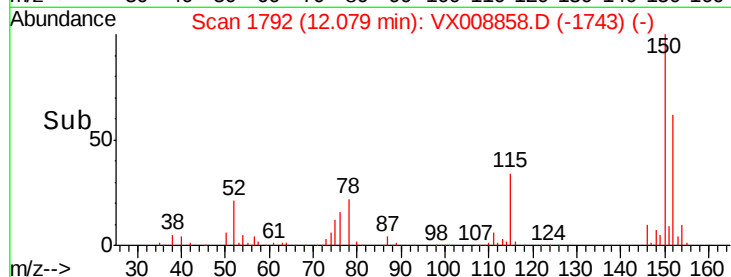
150 176.1 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 49.129 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX008858.D

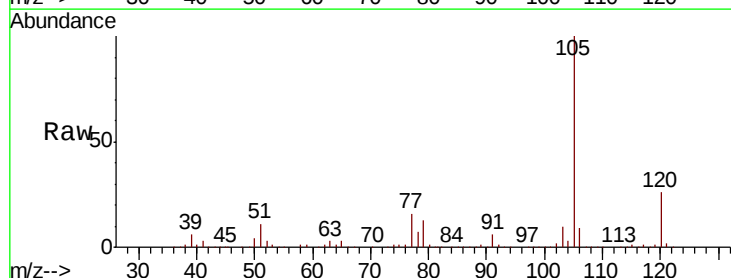
Acq: 11 Apr 2019 17:41

Tgt Ion:105 Resp: 443698

Ion Ratio Lower Upper

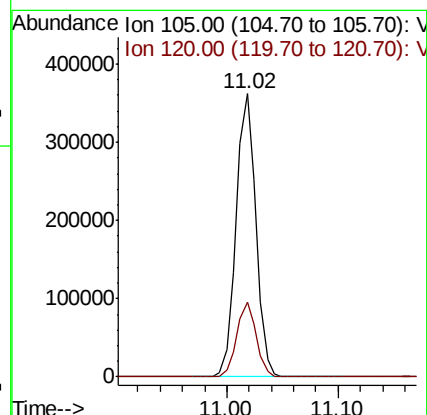
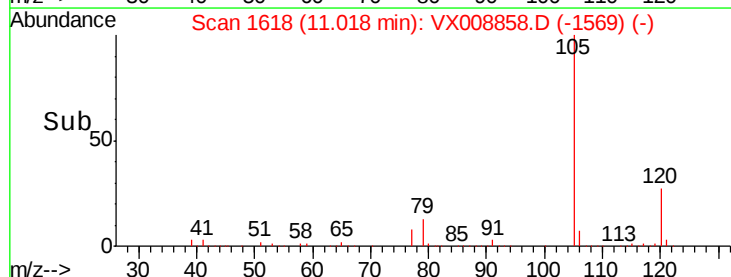
105 100

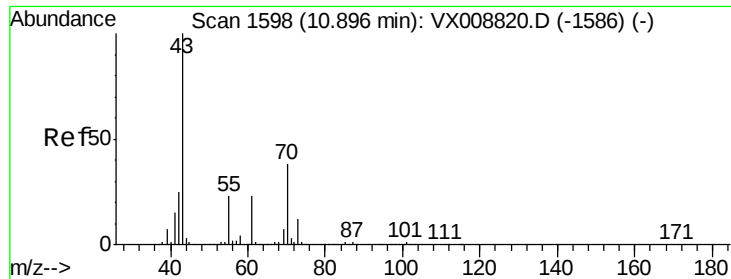
120 25.9 12.9 38.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 49.085 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

Tgt Ion: 43 Resp: 260814

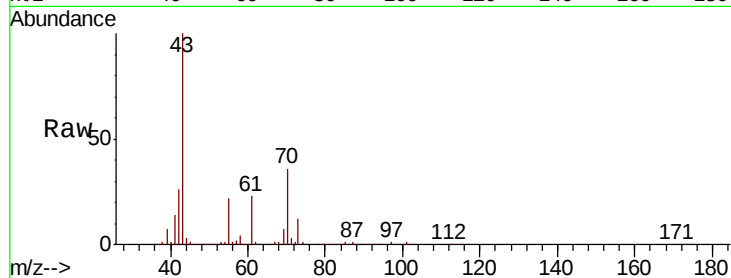
Ion Ratio Lower Upper

43 100

70 36.9 30.2 45.4

55 22.3 18.2 27.4

61 22.6 18.6 28.0

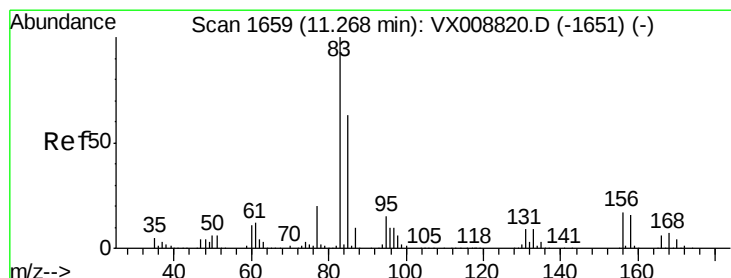
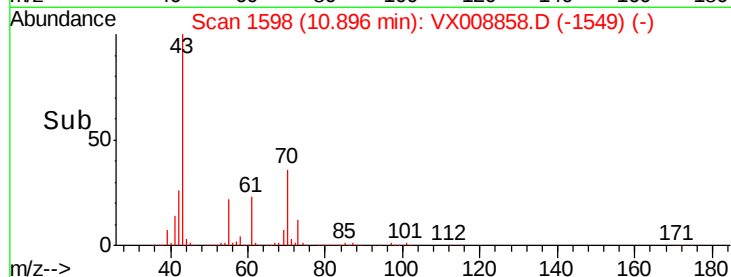
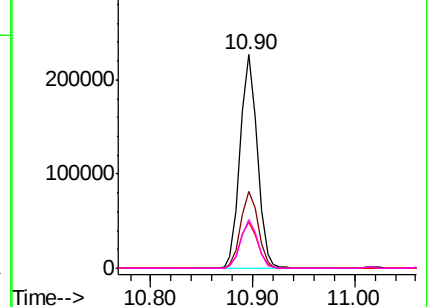


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 46.409 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

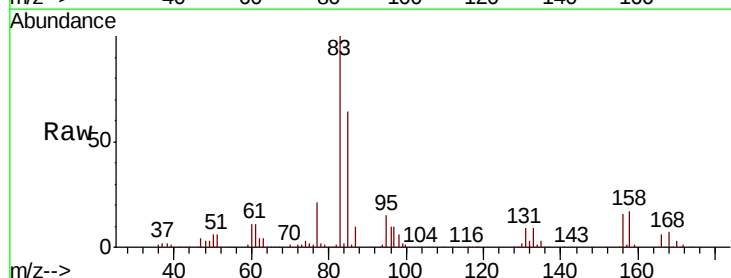
Tgt Ion: 83 Resp: 159404

Ion Ratio Lower Upper

83 100

131 9.1 4.5 13.7

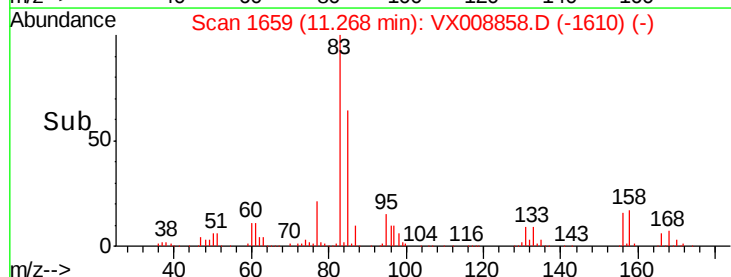
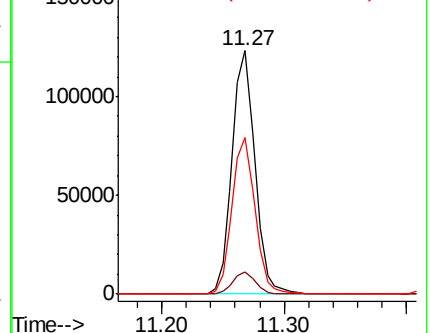
85 64.4 32.0 96.2

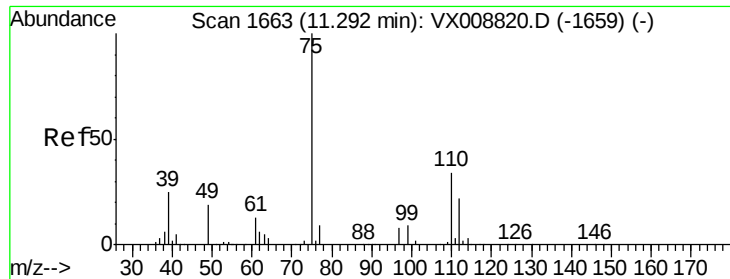


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

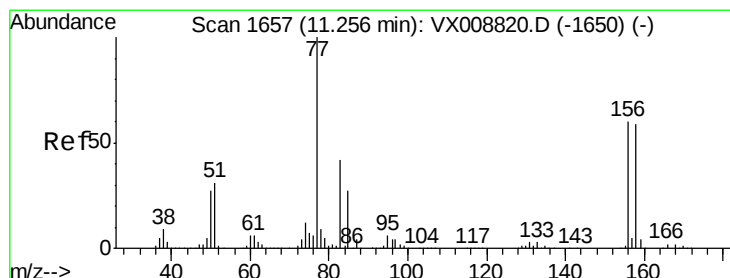
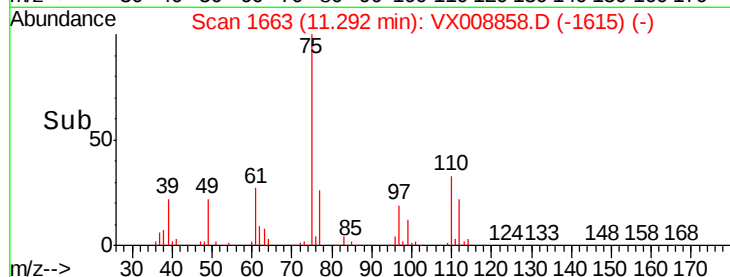
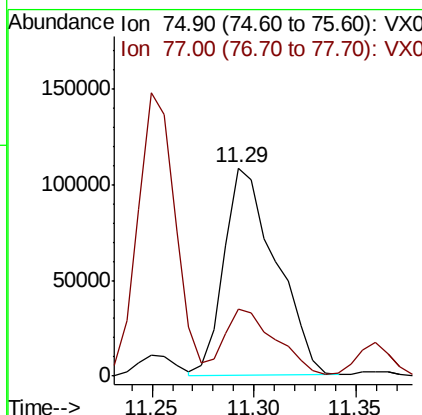
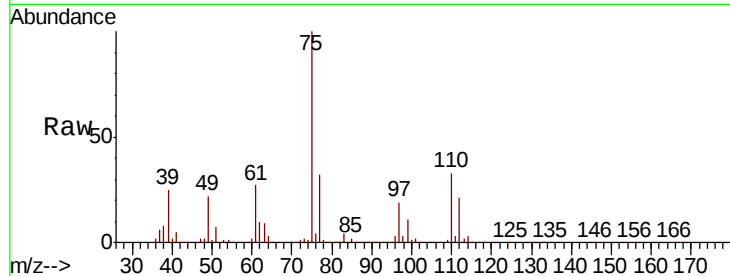




#76
 1,2,3-Trichloropropane
 Concen: 63.447 ug/l
 RT: 11.29 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

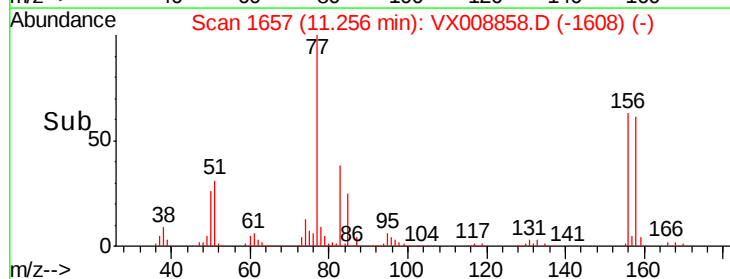
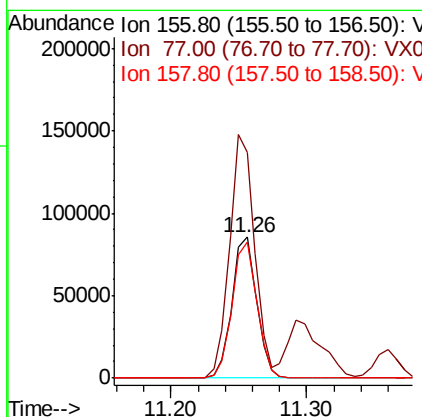
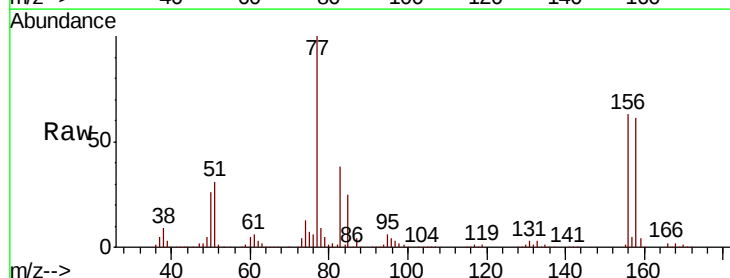
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

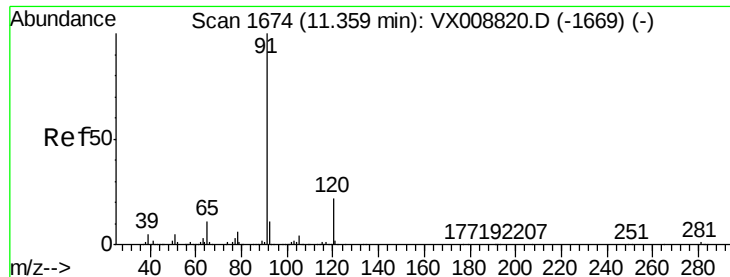
Tgt Ion: 75 Resp: 189943
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.3 66.8



#77
 Bromobenzene
 Concen: 49.940 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Tgt Ion: 156 Resp: 108426
 Ion Ratio Lower Upper
 156 100
 77 173.6 89.8 269.6
 158 97.2 48.6 145.9





#78

n-propylbenzene

Concen: 48.854 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

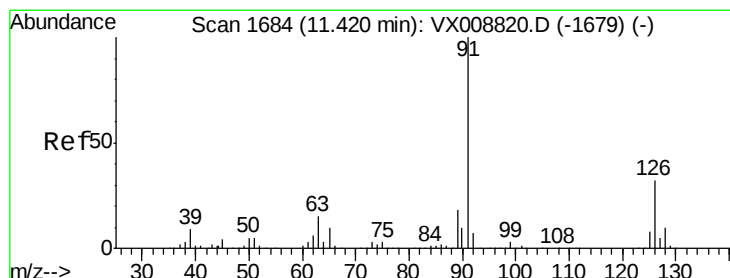
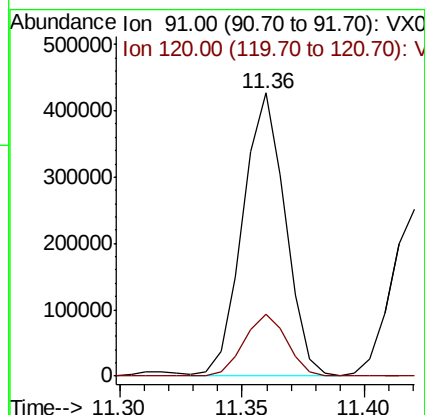
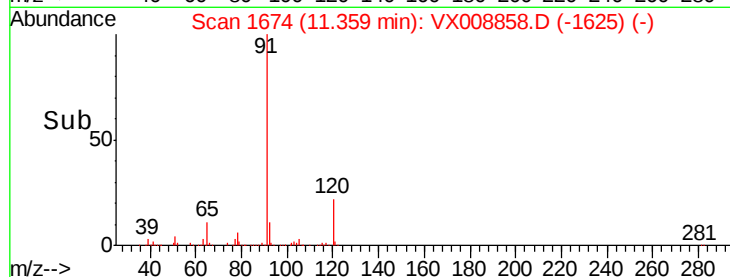
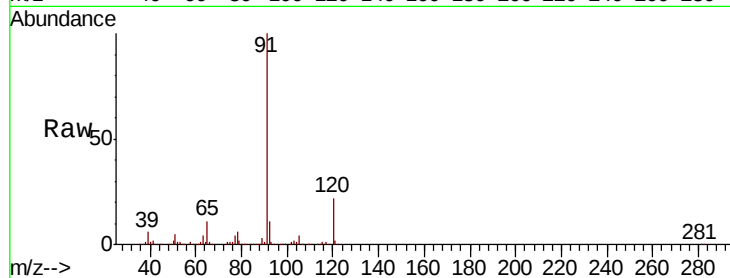
KY062MW139-190409MS

Tgt Ion: 91 Resp: 513739

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.7



#79

2-Chlorotoluene

Concen: 47.939 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX008858.D

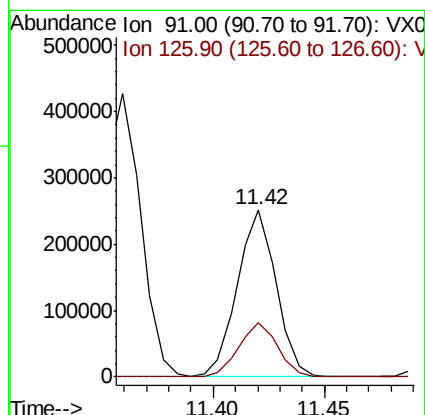
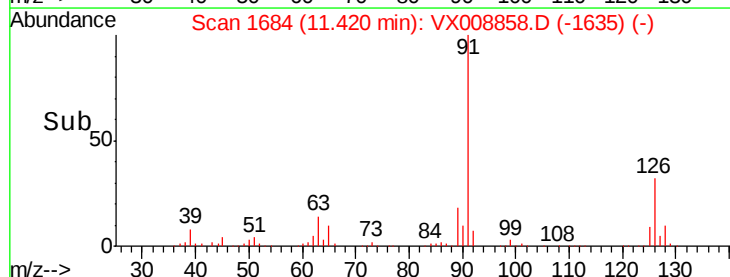
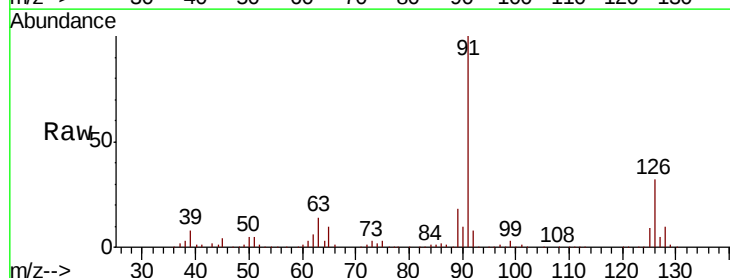
Acq: 11 Apr 2019 17:41

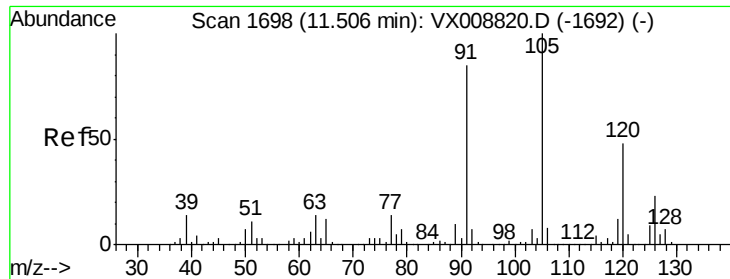
Tgt Ion: 91 Resp: 305072

Ion Ratio Lower Upper

91 100

126 32.5 16.1 48.3

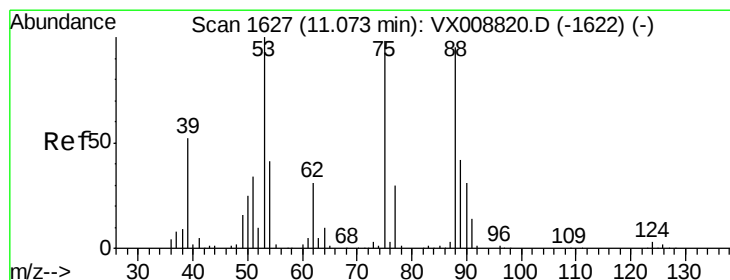
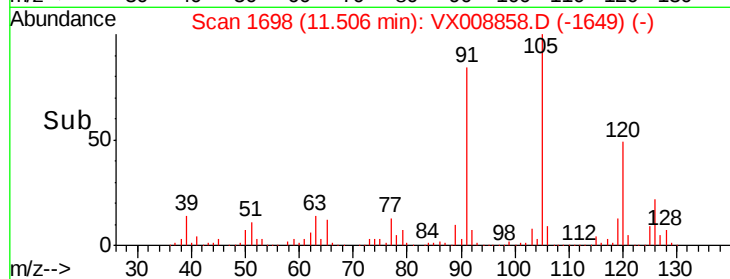
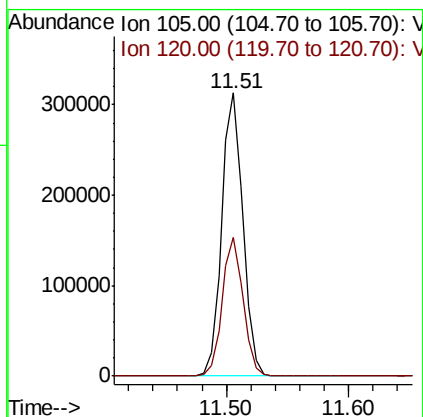
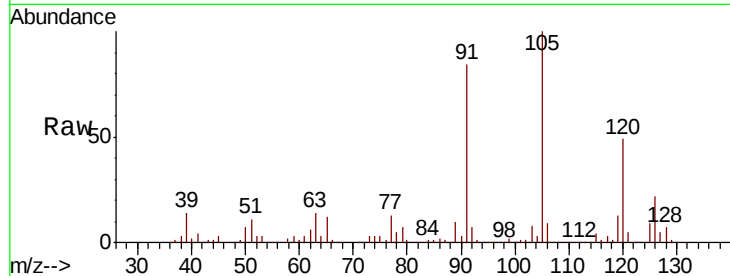




#80
 1,3,5-Trimethylbenzene
 Concen: 49.302 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

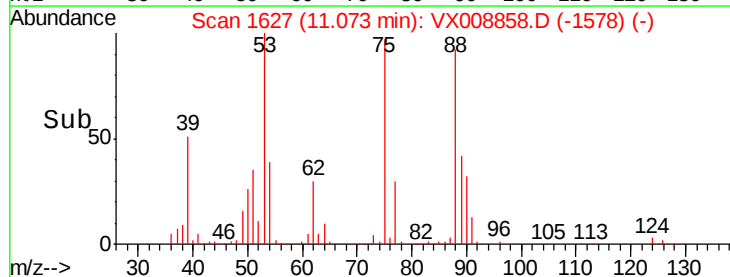
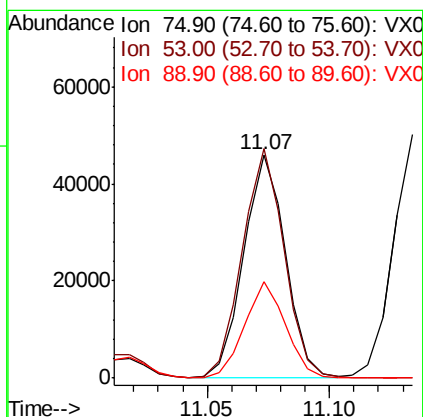
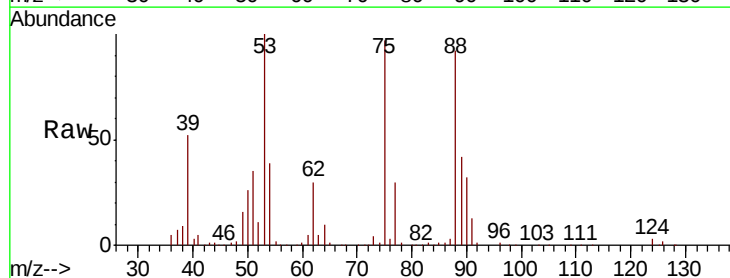
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

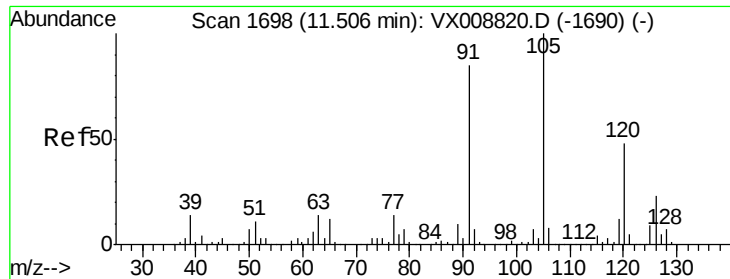
Tgt Ion: 105 Resp: 373763
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.5 70.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.436 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Tgt Ion: 75 Resp: 54776
 Ion Ratio Lower Upper
 75 100
 53 102.7 81.3 121.9
 89 42.5 35.6 53.4

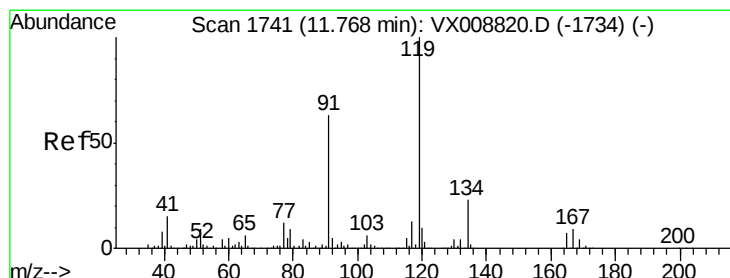
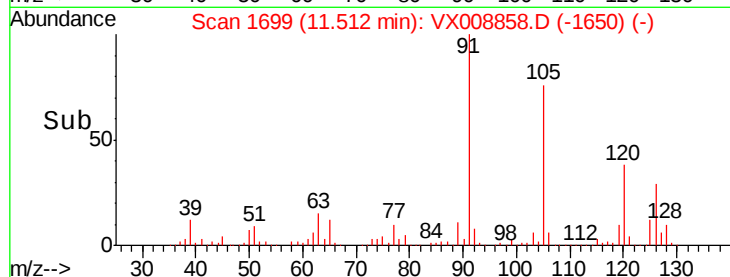
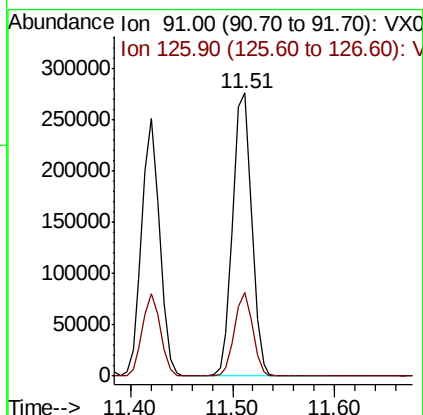
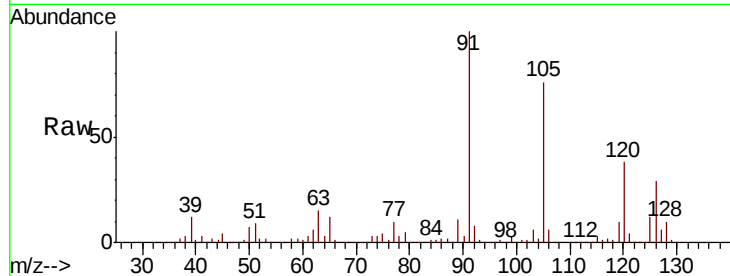




#82
4-Chlorotoluene
Concen: 48.049 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

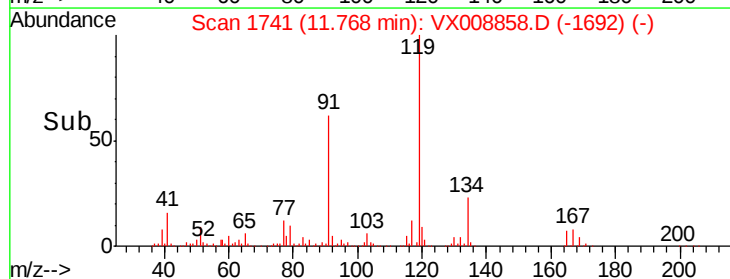
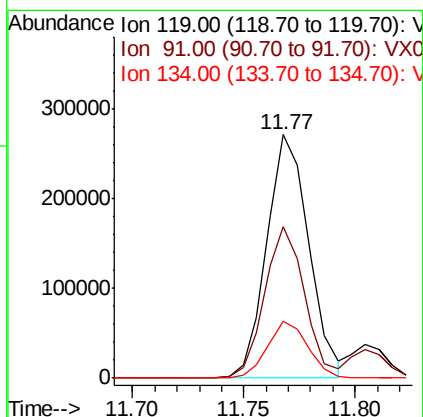
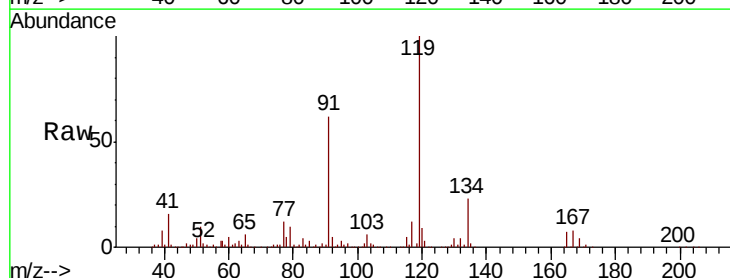
Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

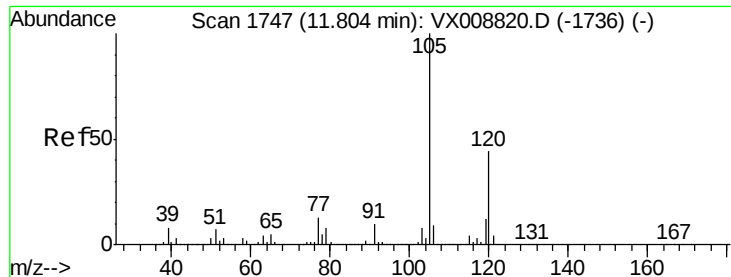
Tgt Ion: 91 Resp: 353940
Ion Ratio Lower Upper
91 100
126 28.2 13.9 41.6



#83
tert-Butylbenzene
Concen: 48.803 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 119 Resp: 355946
Ion Ratio Lower Upper
119 100
91 59.5 30.0 90.1
134 22.6 11.1 33.3

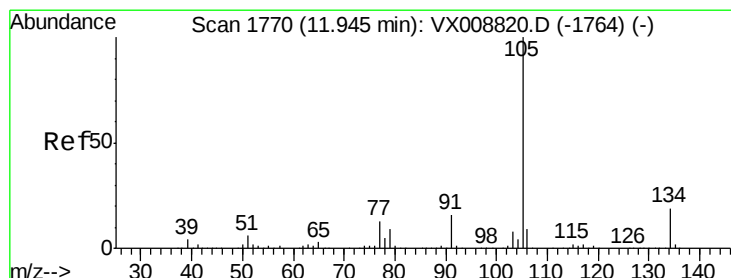
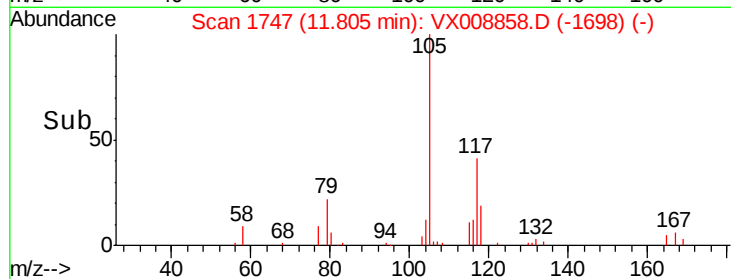
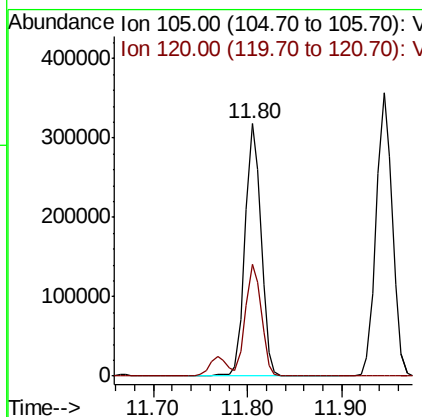
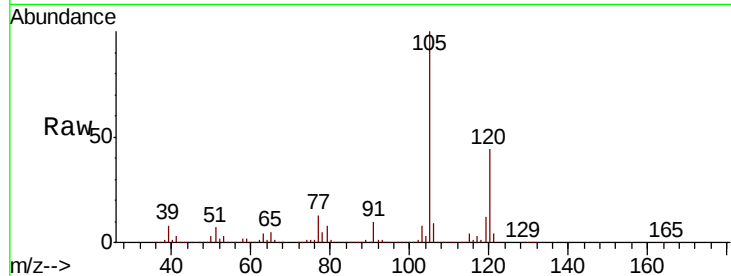




#84
 1,2,4-Trimethylbenzene
 Concen: 49.300 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

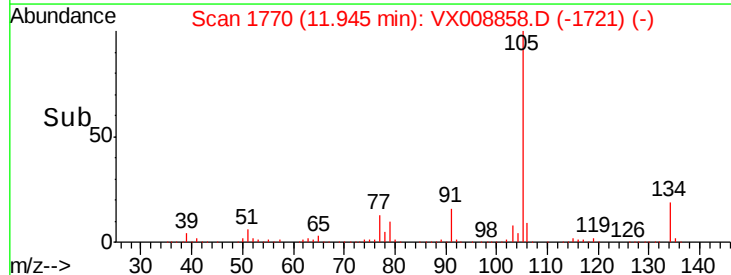
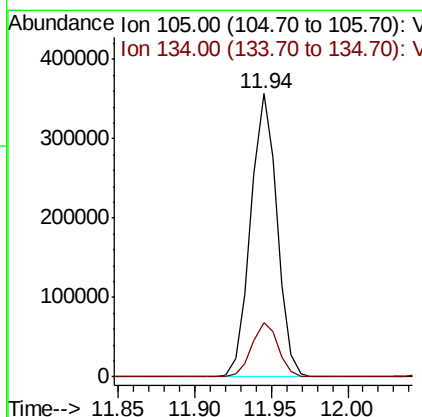
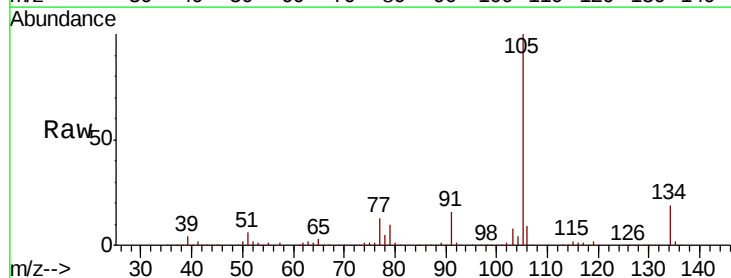
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

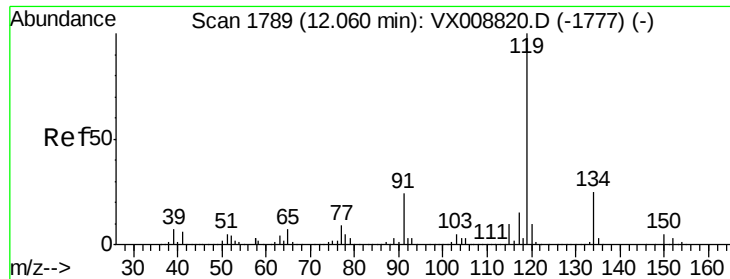
Tgt Ion:105 Resp: 378442
 Ion Ratio Lower Upper
 105 100
 120 43.7 21.8 65.3



#85
 sec-Butylbenzene
 Concen: 49.257 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Tgt Ion:105 Resp: 426737
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.2

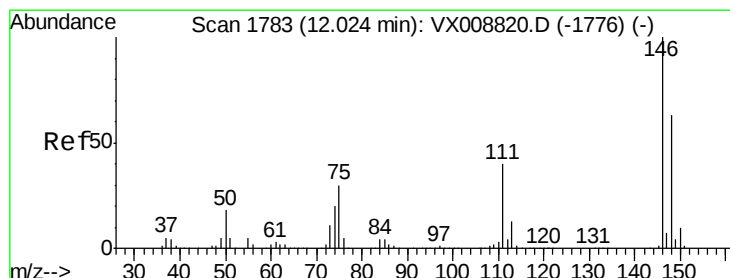
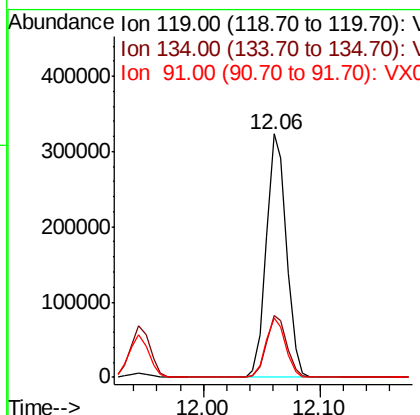
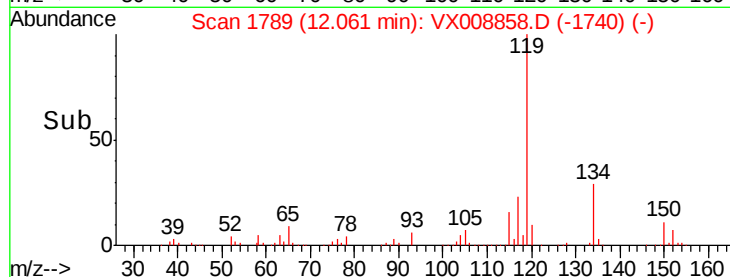
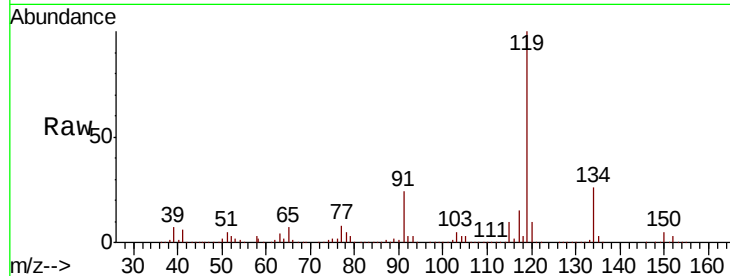




#86
 p-Isopropyltoluene
 Concen: 49.590 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

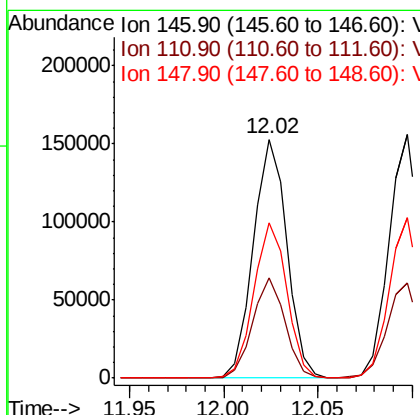
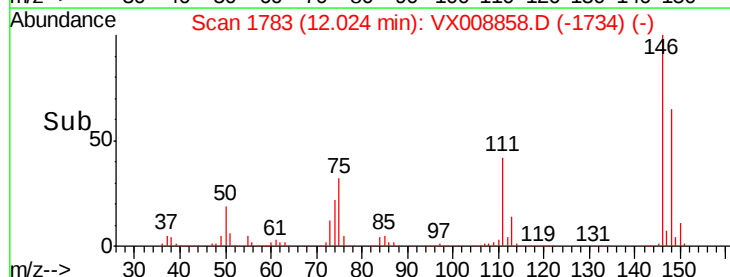
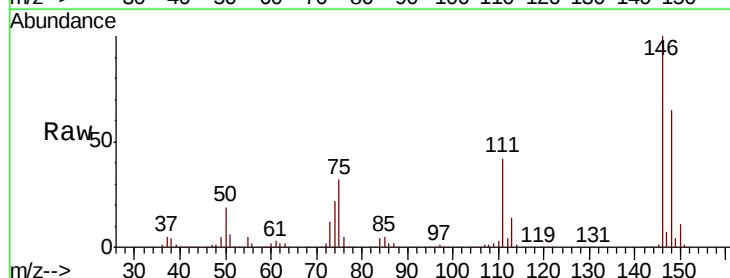
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

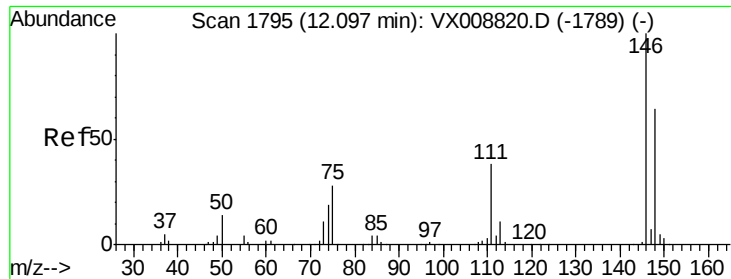
Tgt Ion:119 Resp: 385602
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 23.8 12.2 36.6



#87
 1,3-Dichlorobenzene
 Concen: 48.450 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Tgt Ion:146 Resp: 188316
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.5 61.5
 148 64.3 31.6 94.7





#88

1,4-Dichlorobenzene

Concen: 47.431 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

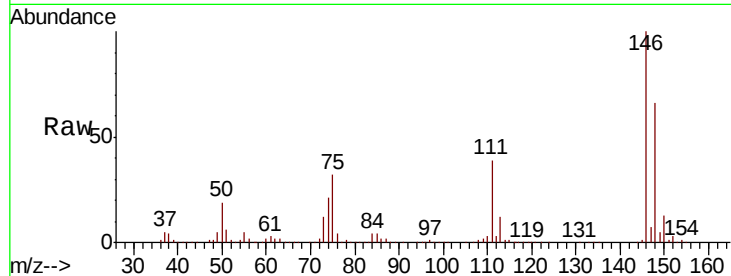
Tgt Ion:146 Resp: 186681

Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.6

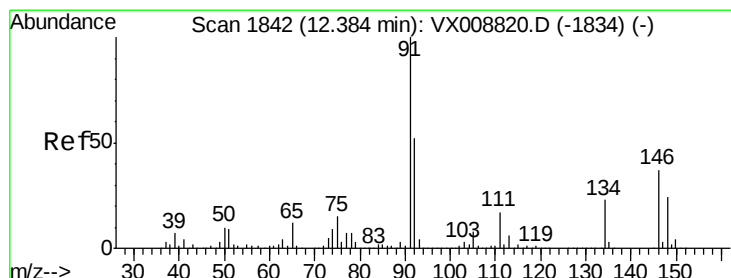
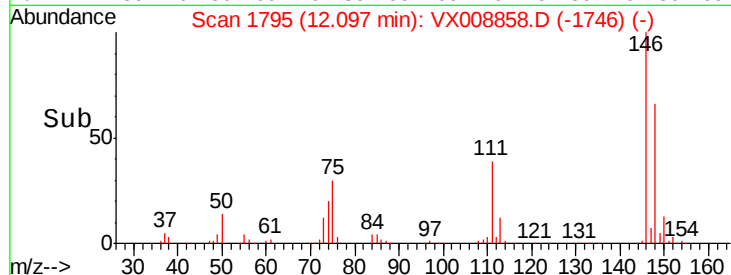
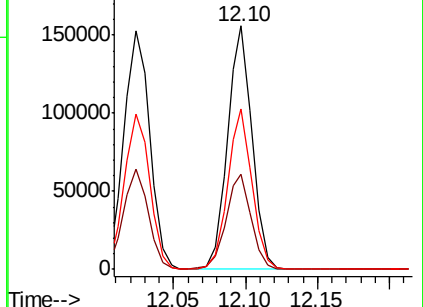
148 64.8 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 49.252 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

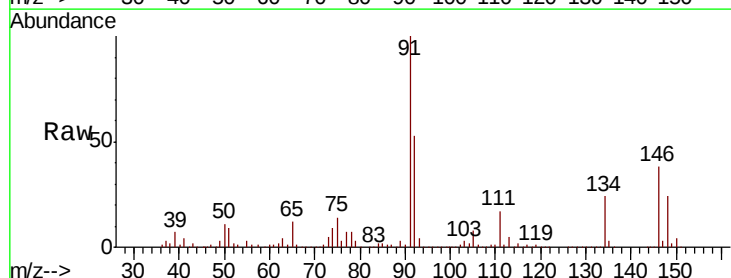
Tgt Ion: 91 Resp: 359161

Ion Ratio Lower Upper

91 100

92 52.9 26.4 79.2

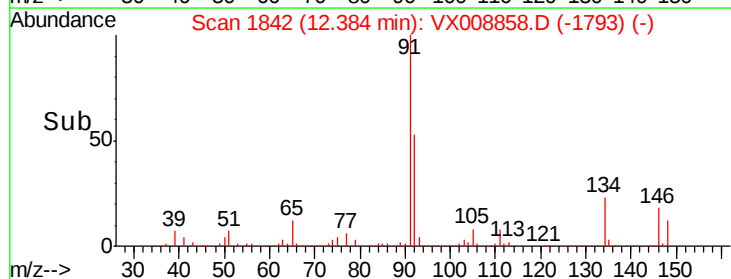
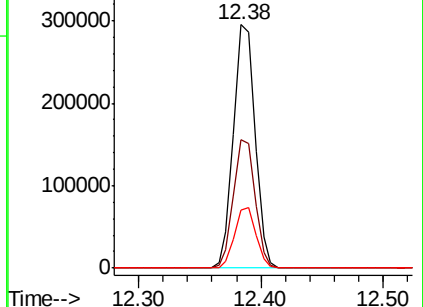
134 24.6 12.0 36.0

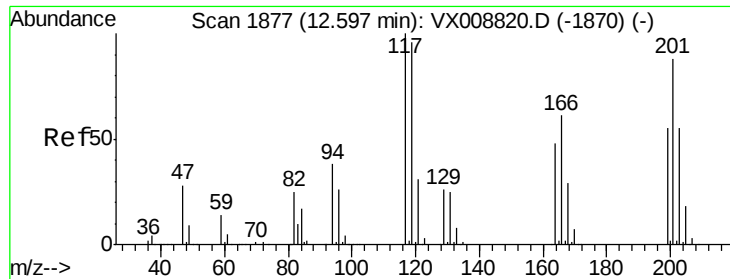


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 49.763 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

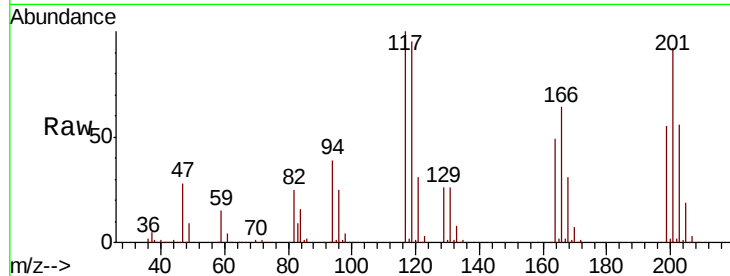
KY062MW139-190409MS

Tgt Ion:117 Resp: 64179

Ion Ratio Lower Upper

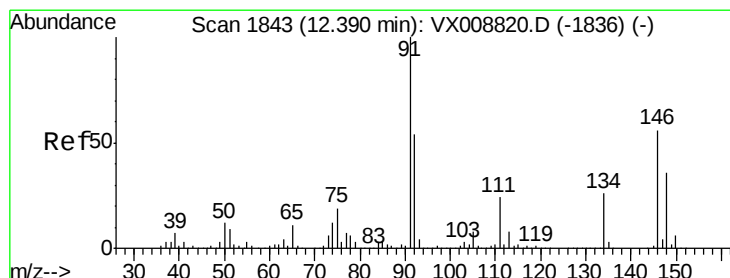
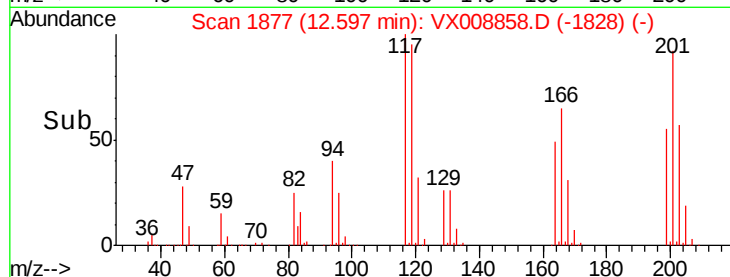
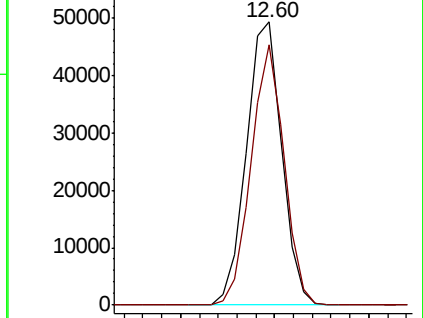
117 100

201 85.8 40.6 122.0



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 48.691 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

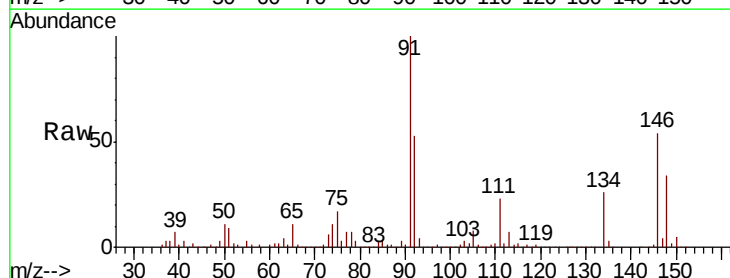
Tgt Ion:146 Resp: 187904

Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.9

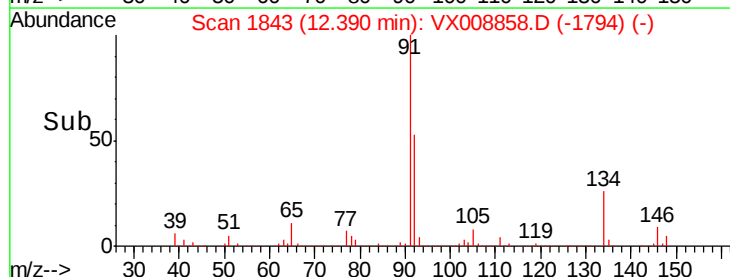
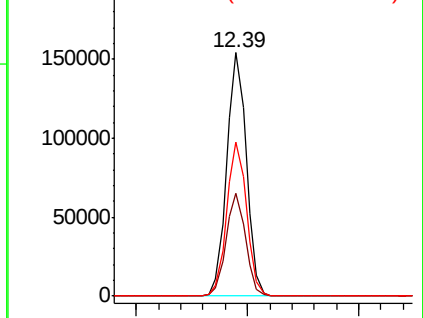
148 63.7 31.7 95.1

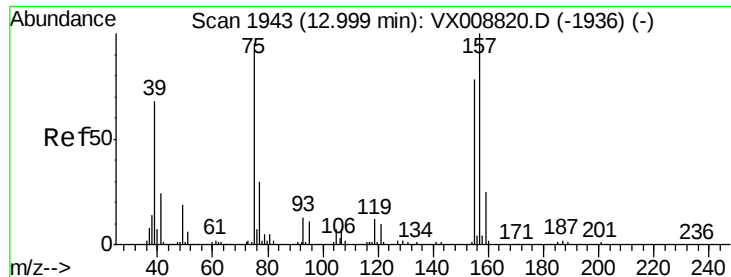


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 46.818 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

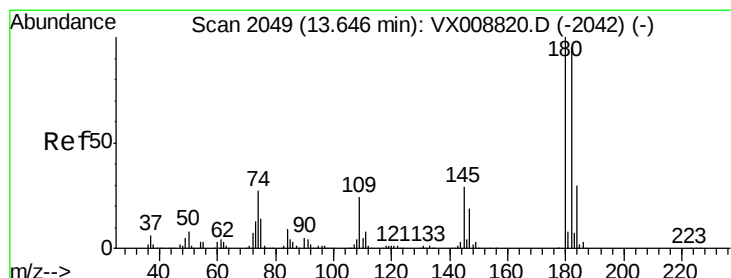
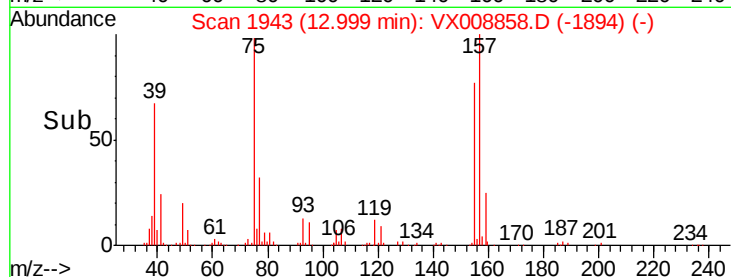
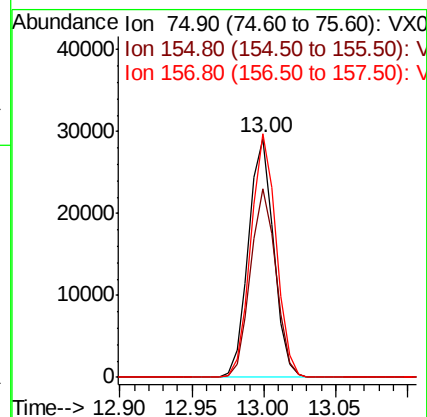
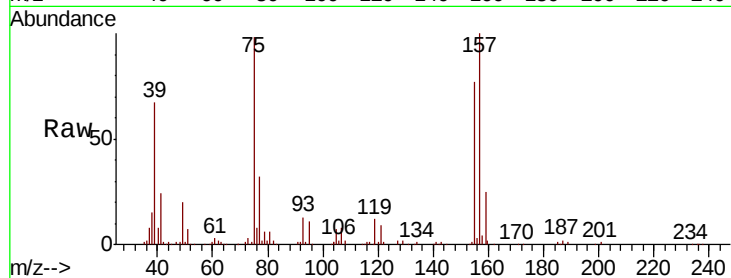
Tgt Ion: 75 Resp: 35375

Ion Ratio Lower Upper

75 100

155 79.3 39.9 119.6

157 101.3 51.5 154.7



#93

1,2,4-Trichlorobenzene

Concen: 49.167 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

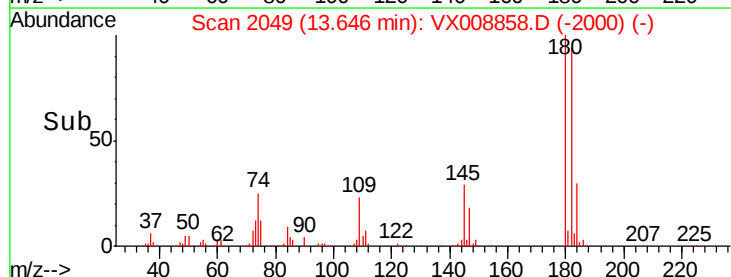
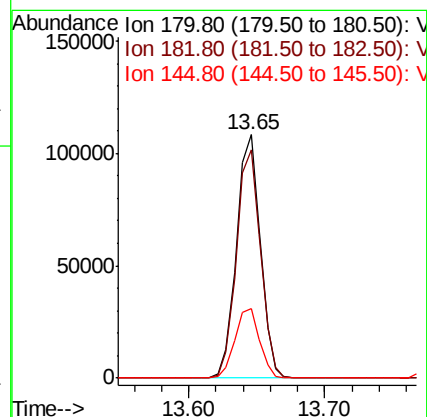
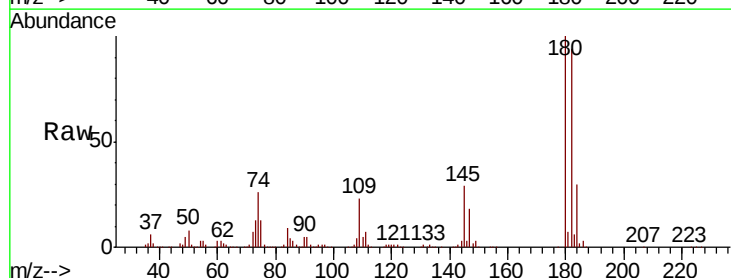
Tgt Ion: 180 Resp: 131926

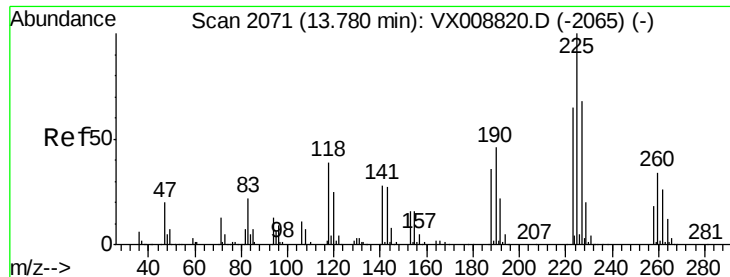
Ion Ratio Lower Upper

180 100

182 95.0 47.2 141.6

145 29.6 15.3 45.9





#94

Hexachlorobutadiene

Concen: 51.698 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

KY062MW139-190409MS

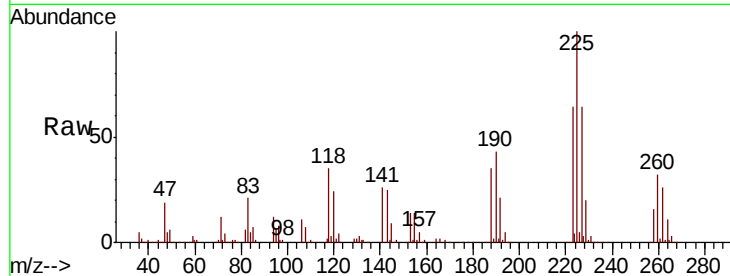
Tgt Ion:225 Resp: 66527

Ion Ratio Lower Upper

225 100

223 62.9 31.2 93.6

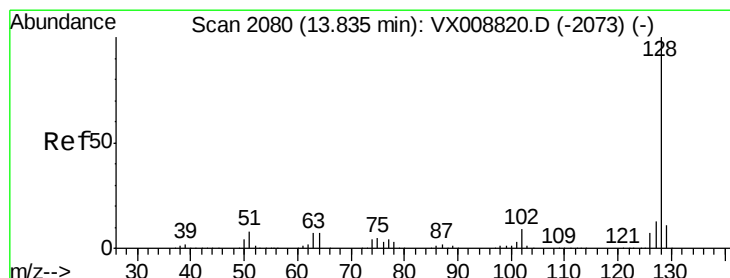
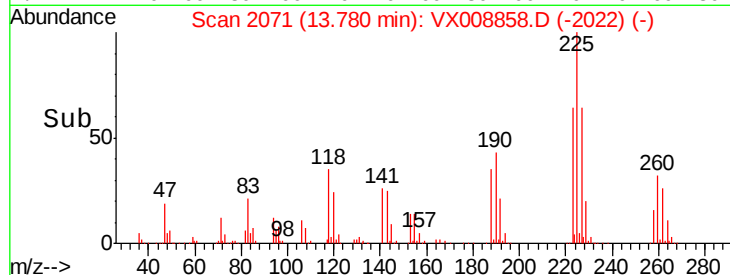
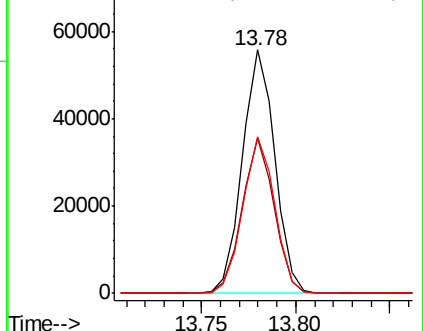
227 63.4 31.9 95.5



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: 48.422 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX008858.D

Acq: 11 Apr 2019 17:41

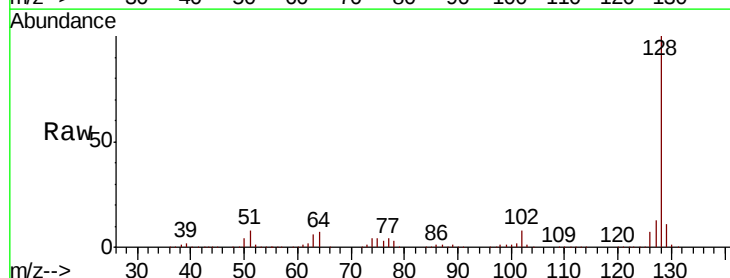
Tgt Ion:128 Resp: 434244

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

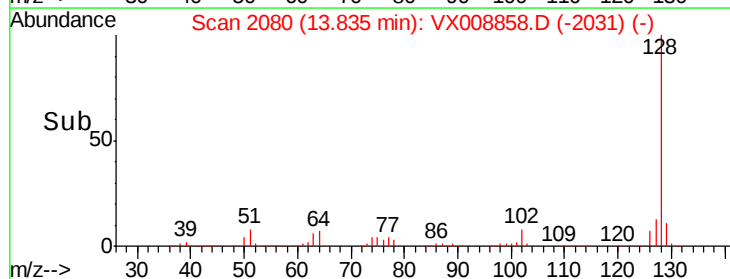
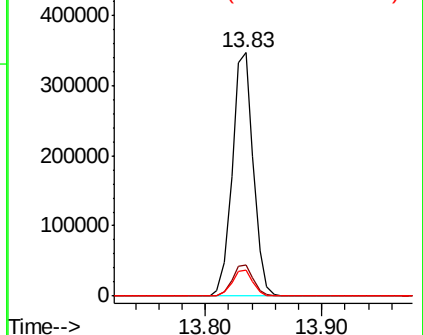
129 10.8 8.6 13.0

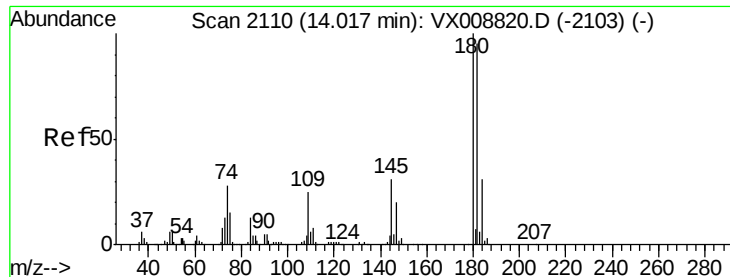


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

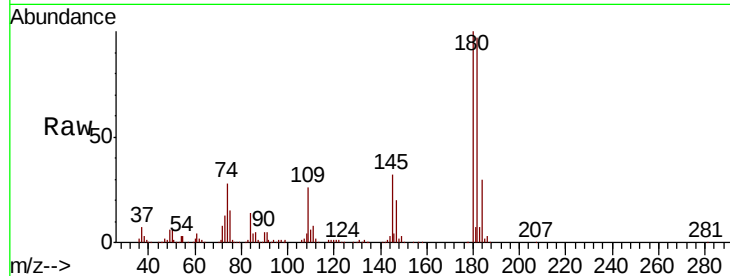




#96
 1,2,3-Trichlorobenzene
 Concen: 48.697 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: VX008858.D
 Acq: 11 Apr 2019 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW139-190409MS

Tgt Ion:	180	Resp:	130553
Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.1	144.3
145	31.6	16.3	48.8



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

