

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002708.D
 Acq On : 19 Jun 2018 05:00
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 19 07:13:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	297362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	189528	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	153309	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
35) Dibromofluoromethane	5.51	113	121170	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
50) Toluene-d8	8.72	98	453373	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.14	95	173434	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	92139	41.50	ug/l	98
3) Chloromethane	1.32	50	107177	40.58	ug/l	99
4) Vinyl Chloride	1.41	62	118630	43.28	ug/l	100
5) Bromomethane	1.64	94	61871	37.41	ug/l	96
6) Chloroethane	1.72	64	83599	46.28	ug/l	99
7) Trichlorofluoromethane	1.93	101	214577	48.19	ug/l	98
8) Diethyl Ether	2.19	74	77535	45.78	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.38	101	119391	47.96	ug/l	99
10) Methyl Iodide	2.51	142	122621	37.90	ug/l	99
11) Tert butyl alcohol	3.09	59	152407	231.95	ug/l	98
12) 1,1-Dichloroethene	2.37	96	105797	45.27	ug/l	100
13) Acrolein	2.30	56	22111	76.67	ug/l	99
14) Allyl chloride	2.73	41	202732	43.69	ug/l	99
15) Acrylonitrile	3.15	53	348014	242.72	ug/l	99
16) Acetone	2.45	43	373490	266.34	ug/l	100
17) Carbon Disulfide	2.57	76	254370	45.89	ug/l	98
18) Methyl Acetate	2.78	43	199012	53.27	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	413185	47.13	ug/l	99
20) Methylene Chloride	2.86	84	127850	44.47	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	115506	45.56	ug/l	97
22) Diisopropyl ether	3.88	45	392631	46.77	ug/l	100
23) Vinyl Acetate	3.83	43	1244359	177.09	ug/l	99
24) 1,1-Dichloroethane	3.70	63	230400	50.56	ug/l	100
25) 2-Butanone	4.71	43	476878	258.95	ug/l	97
26) 2,2-Dichloropropane	4.59	77	92369	28.21	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	124317	48.19	ug/l	90
28) Bromochloromethane	5.03	49	106714	50.01	ug/l	96
29) Tetrahydrofuran	5.17	42	301978	250.20	ug/l	97
30) Chloroform	5.22	83	223840	50.94	ug/l	99
31) Cyclohexane	5.57	56	181325	48.33	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	192001	52.25	ug/l	100
36) 1,1-Dichloropropene	5.80	75	157554	49.89	ug/l	99
37) Ethyl Acetate	4.87	43	180129	50.39	ug/l	100
38) Carbon Tetrachloride	5.79	117	173388	55.13	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	181710	49.22	ug/l	98
40) Benzene	6.15	78	467207	49.34	ug/l	99
41) Methacrylonitrile	5.07	41	104244	51.65	ug/l	98
42) 1,2-Dichloroethane	6.20	62	186721	50.93	ug/l	100
43) Isopropyl Acetate	6.48	43	297335	50.21	ug/l	99
44) Trichloroethene	7.22	130	144558	52.89	ug/l	100
45) 1,2-Dichloropropane	7.52	63	123913	49.72	ug/l	99
46) Dibromomethane	7.67	93	88259	52.94	ug/l	99
47) Bromodichloromethane	7.90	83	163435	55.58	ug/l	99
48) Methyl methacrylate	7.78	41	153633	50.76	ug/l	98
49) 1,4-Dioxane	7.76	88	60972	1063.83	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	1007436	264.93	ug/l	100
52) Toluene	8.79	92	307879	50.97	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	176009	45.45	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	162357	44.13	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	130384	53.42	ug/l	97
56) Ethyl methacrylate	9.19	69	195494	52.04	ug/l	98
57) 1,3-Dichloropropane	9.38	76	210238	50.93	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	448691	246.97	ug/l	98
59) 2-Hexanone	9.50	43	772761	269.68	ug/l	98
60) Dibromochloromethane	9.59	129	136728	49.81	ug/l	99
61) 1,2-Dibromoethane	9.68	107	136349	53.94	ug/l	99
64) Tetrachloroethene	9.34	164	218807	68.36	ug/l	98
65) Chlorobenzene	10.14	112	359197	50.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	135905	56.29	ug/l	99
67) Ethyl Benzene	10.26	91	612774	51.30	ug/l	99
68) m/p-Xylenes	10.36	106	475280	103.16	ug/l	99
69) o-Xylene	10.70	106	233729	51.63	ug/l	98
70) Styrene	10.71	104	394362	52.97	ug/l	99
71) Bromoform	10.86	173	107116	48.86	ug/l	99
73) Isopropylbenzene	11.02	105	640198	50.51	ug/l	100
74) N-amyl acetate	6.48	43	297335	47.21	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	181893	48.59	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	216104	60.43	ug/l	80
77) Bromobenzene	11.26	156	178228	50.47	ug/l	97
78) n-propylbenzene	11.37	91	724422	49.83	ug/l	100
79) 2-Chlorotoluene	11.43	91	431414	49.71	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	540409	50.45	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	42688	39.18	ug/l	95
82) 4-Chlorotoluene	11.51	91	510915	49.89	ug/l	99
83) tert-Butylbenzene	11.77	119	487574	47.25	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	558911	51.13	ug/l	98
85) sec-Butylbenzene	11.95	105	654694	51.02	ug/l	100
86) p-Isopropyltoluene	12.07	119	589351	50.76	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	324955	50.18	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	328353	49.83	ug/l	100
89) n-Butylbenzene	12.39	91	499871	48.80	ug/l	99
90) Hexachloroethane	12.60	117	86957	48.15	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	331952	50.93	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	44190	56.36	ug/l	96

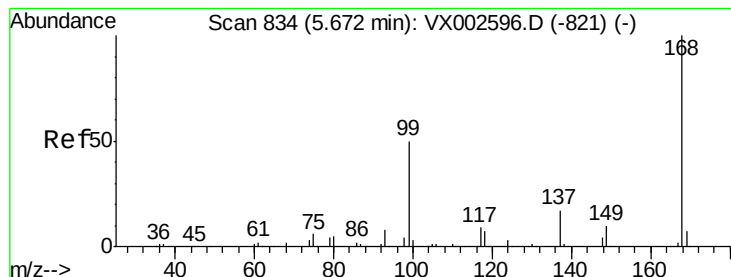
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	242222	51.20	ug/l	99
94) Hexachlorobutadiene	13.79	225	120698	48.43	ug/l	100
95) Naphthalene	13.84	128	691953	54.36	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	250130	52.65	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

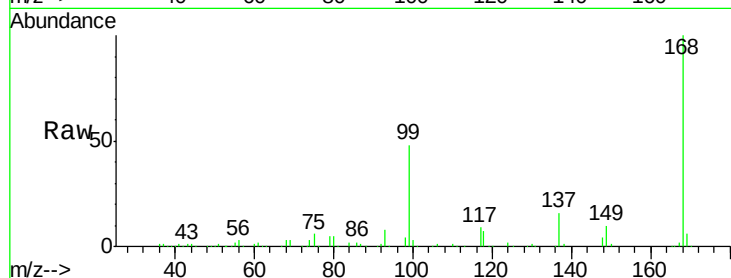
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 209159

Ion Ratio Lower Upper

168 100

99 48.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

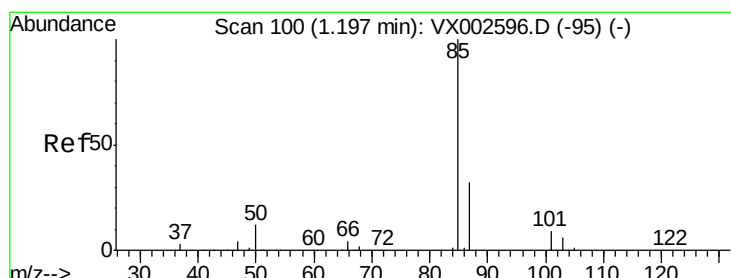
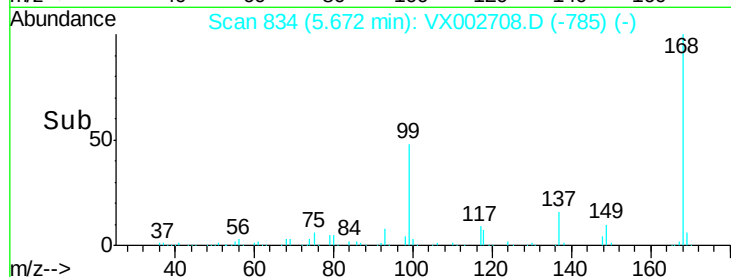
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 41.50 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002708.D

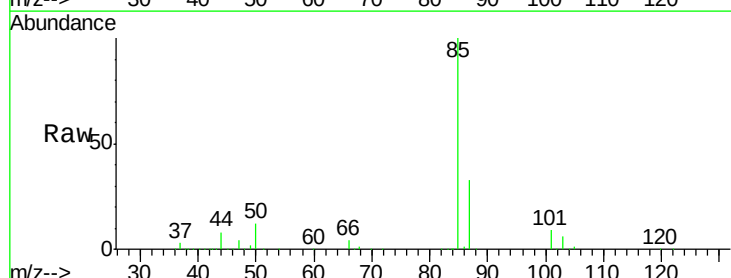
Acq: 19 Jun 2018 05:00

Tgt Ion: 85 Resp: 92139

Ion Ratio Lower Upper

85 100

87 33.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

100000

80000

60000

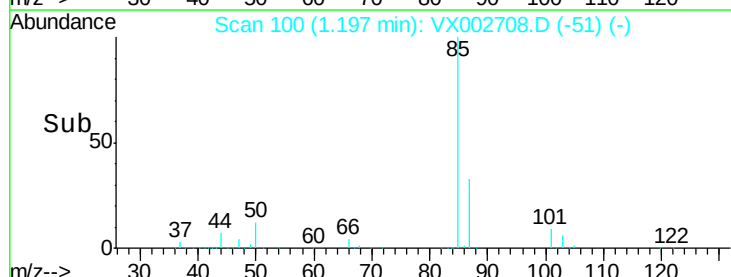
40000

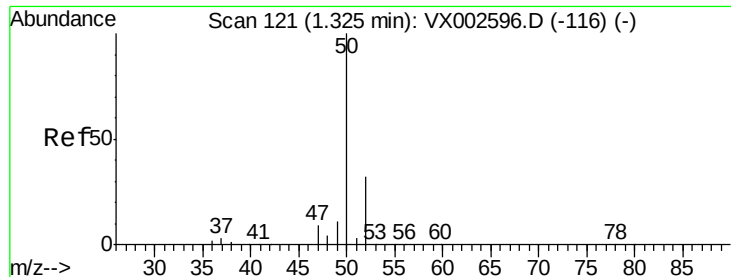
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 40.58 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

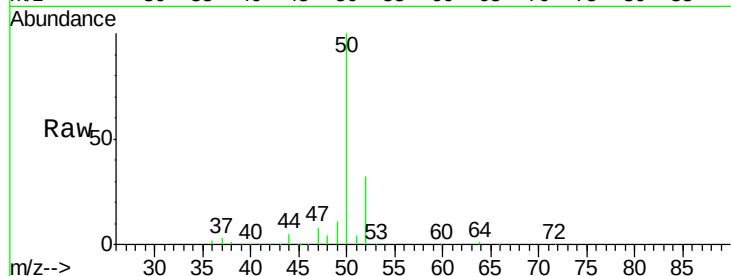
ClientSampled :

Tot Ion: 50 Resp: 107177

Ion Ratio Lower Upper

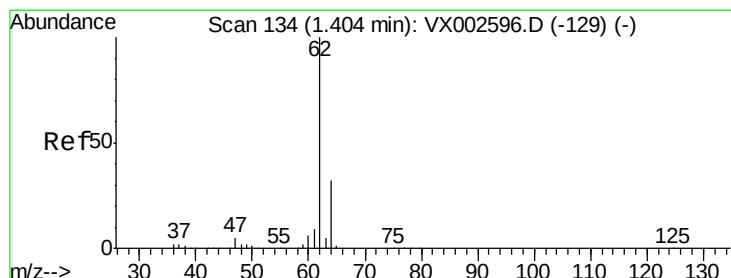
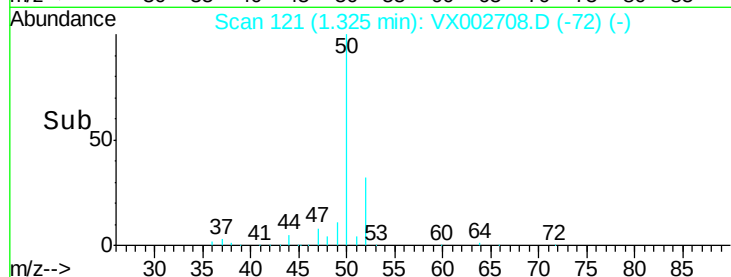
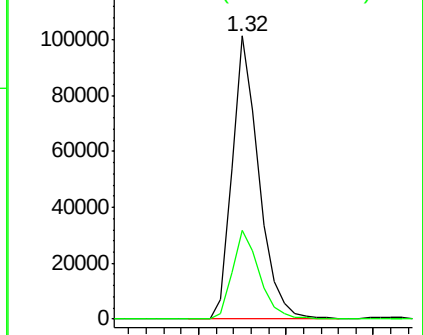
50 100

52 31.6 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 43.28 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX002708.D

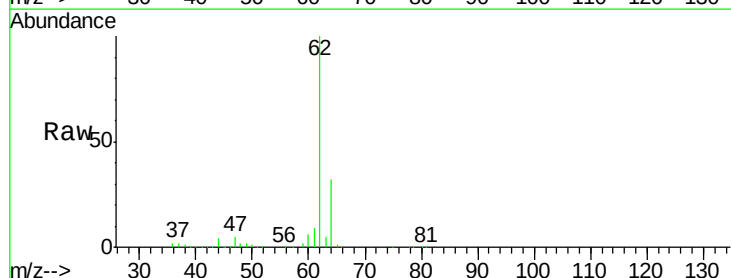
Acq: 19 Jun 2018 05:00

Tgt Ion: 62 Resp: 118630

Ion Ratio Lower Upper

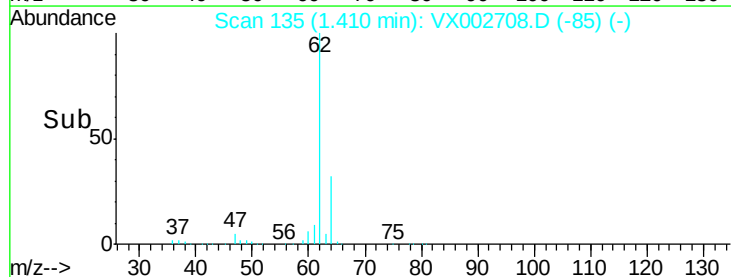
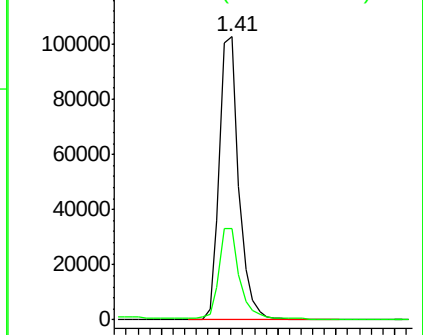
62 100

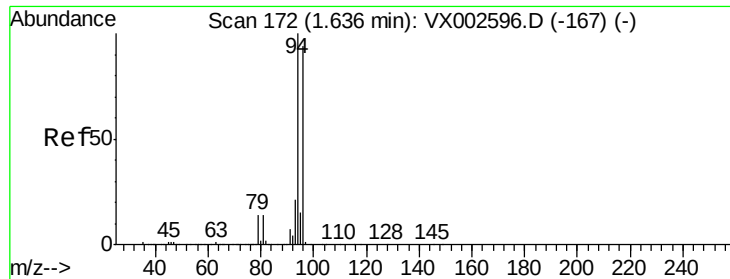
64 31.9 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 37.41 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

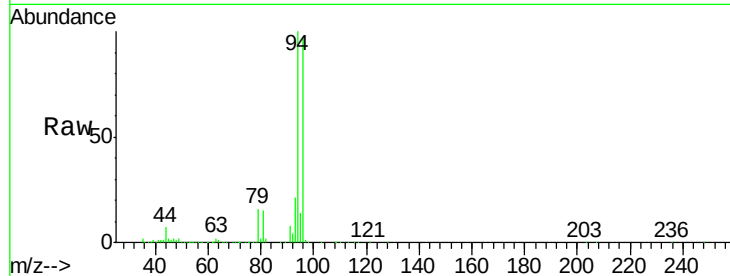
ClientSampleId :

Tot Ion: 94 Resp: 61871

Ion Ratio Lower Upper

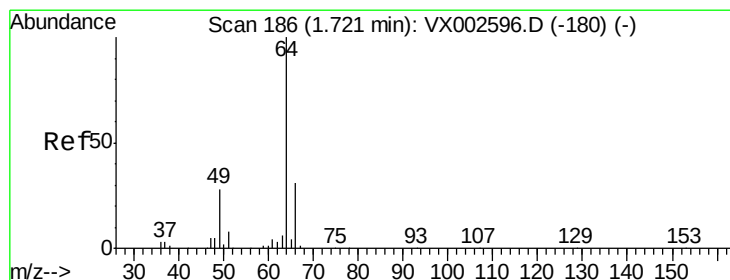
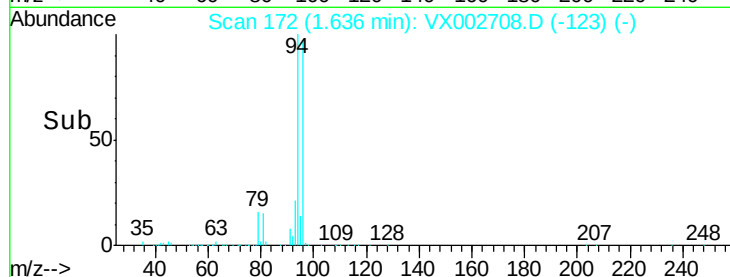
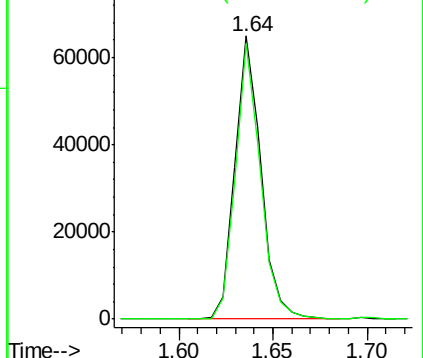
94 100

96 97.4 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.28 ug/l

RT: 1.72 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX002708.D

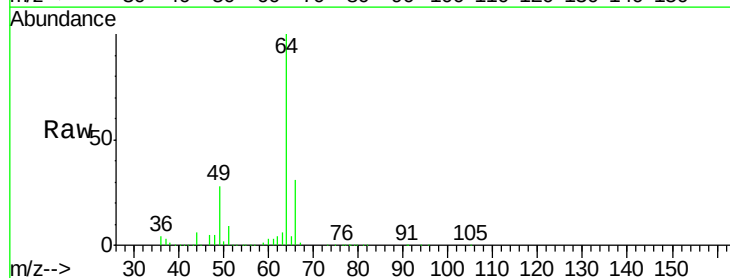
Acq: 19 Jun 2018 05:00

Tgt Ion: 64 Resp: 83599

Ion Ratio Lower Upper

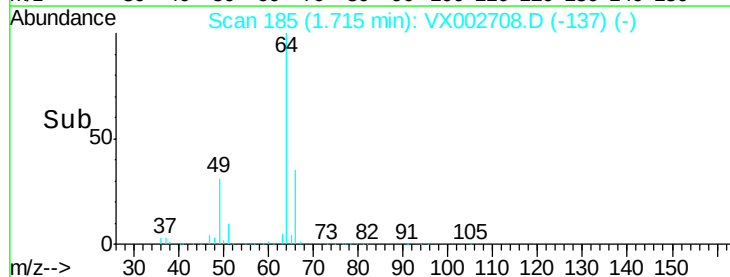
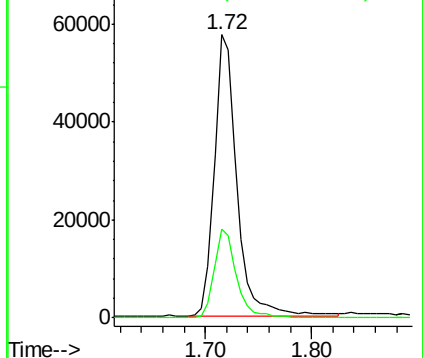
64 100

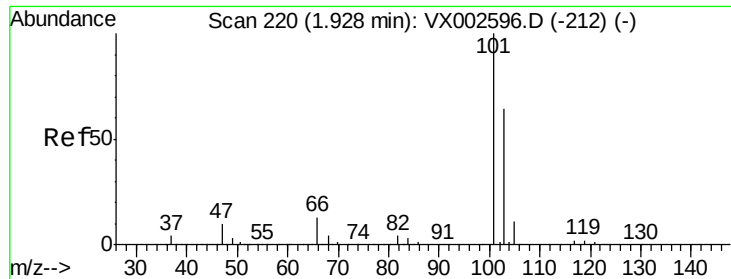
66 31.5 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



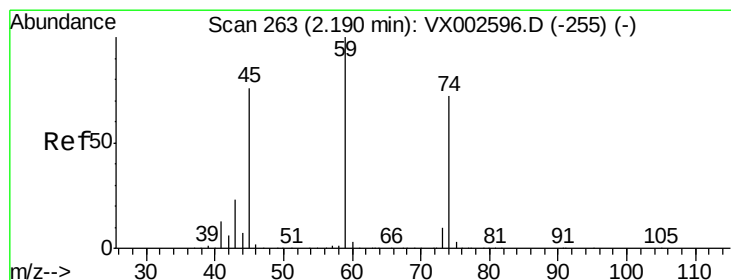
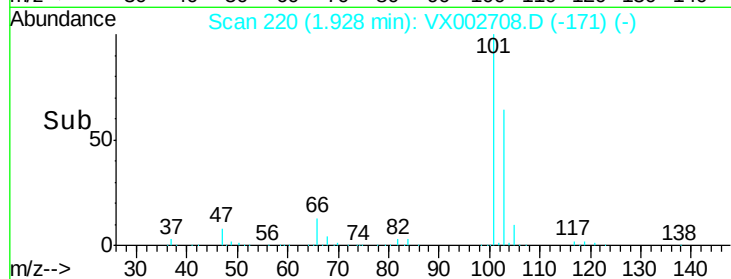
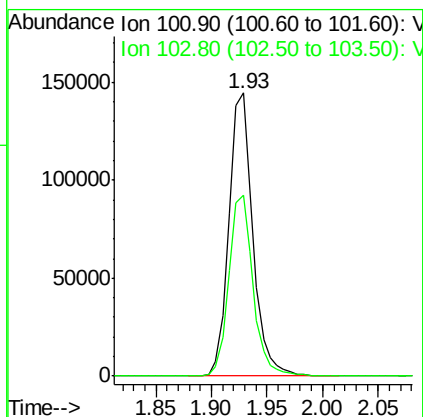
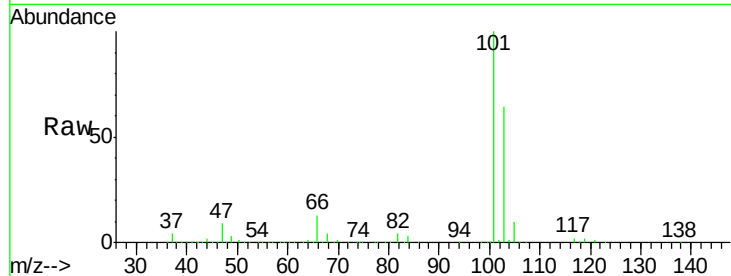


#7

Trichlorofluoromethane
Concen: 48.19 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Instrument :
MSVOA_X
ClientSampleId :

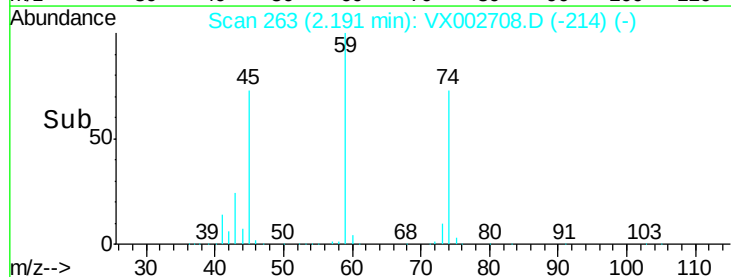
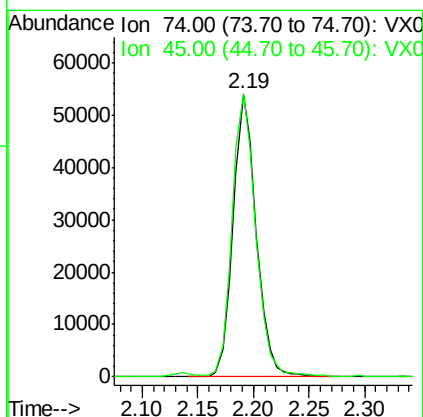
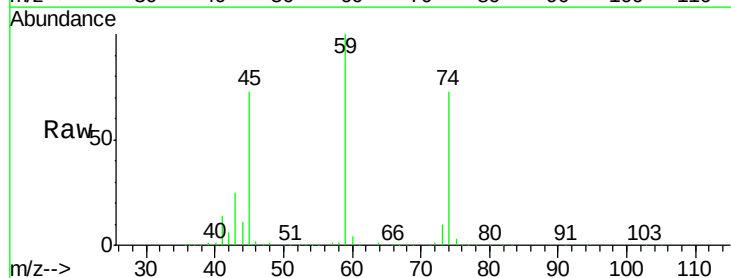
Tot Ion:101 Resp: 214577
Ion Ratio Lower Upper
101 100
103 64.1 52.8 79.2

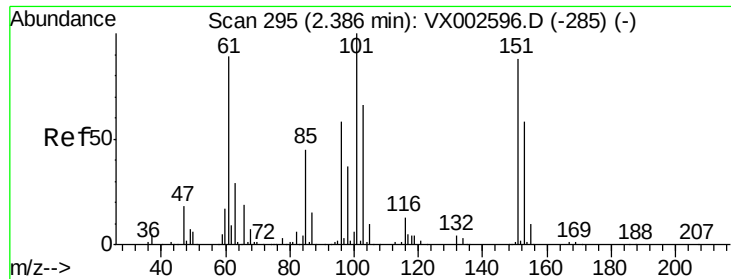


#8

Diethyl Ether
Concen: 45.78 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion: 74 Resp: 77535
Ion Ratio Lower Upper
74 100
45 101.4 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.96 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

ClientSampled :

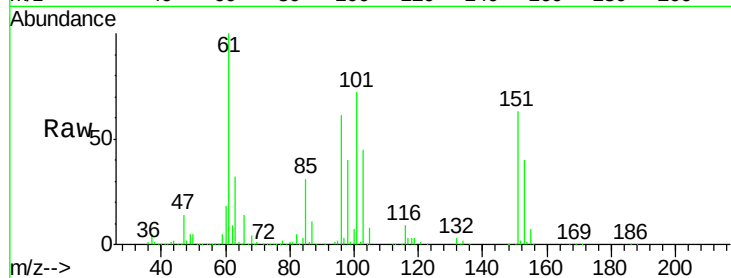
Tot Ion:101 Resp: 119391

Ion Ratio Lower Upper

101 100

85 45.1 36.0 54.0

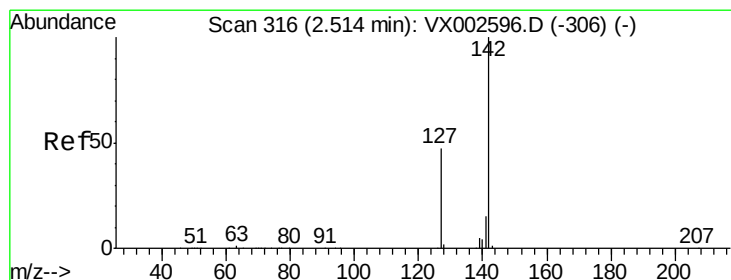
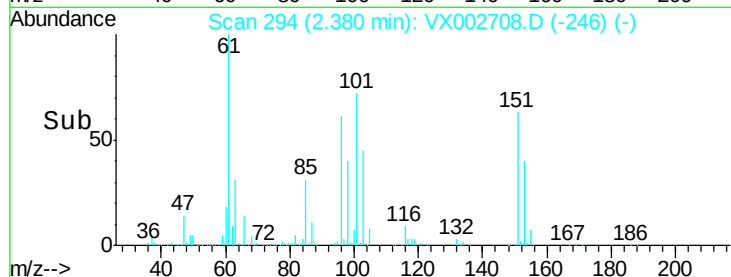
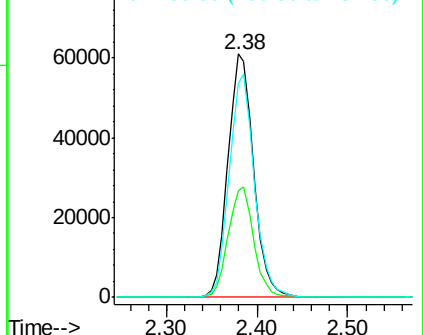
151 90.6 70.9 106.3



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: 37.90 ug/l

RT: 2.51 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

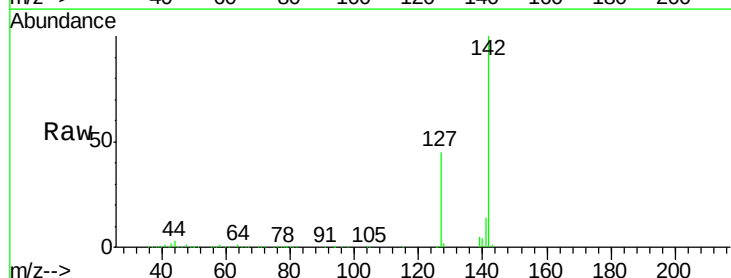
Tgt Ion:142 Resp: 122621

Ion Ratio Lower Upper

142 100

127 46.4 36.6 55.0

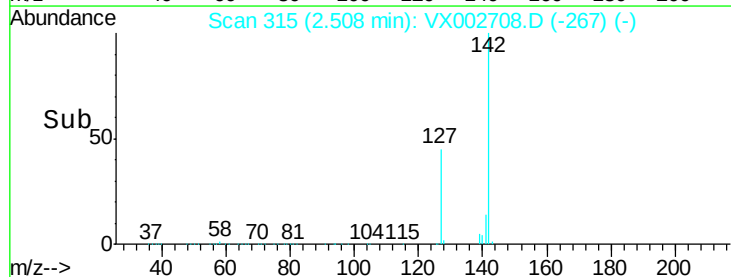
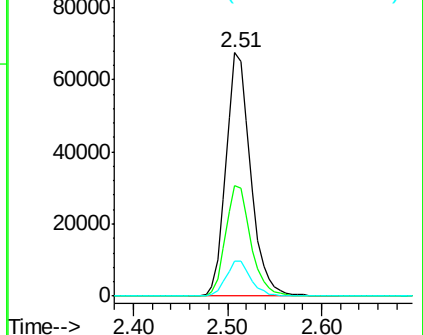
141 14.5 11.3 16.9

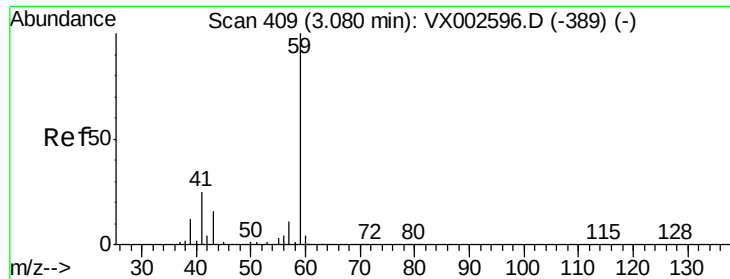


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

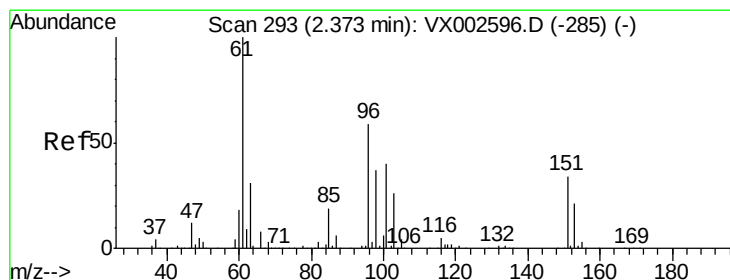
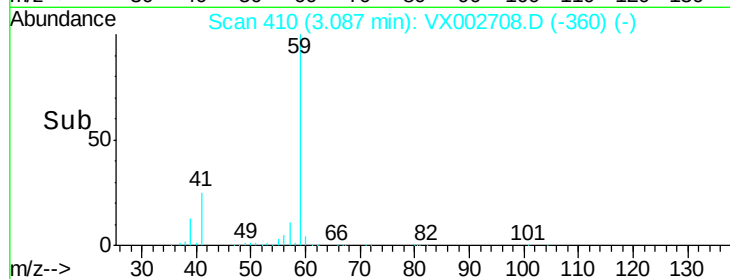
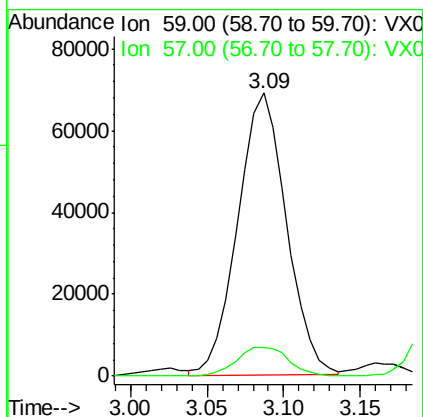
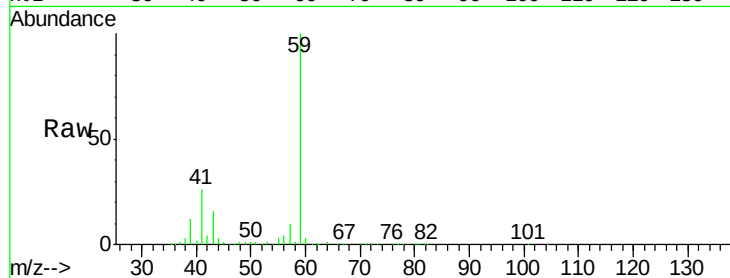




#11
Tert butyl alcohol
Concen: 231.95 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

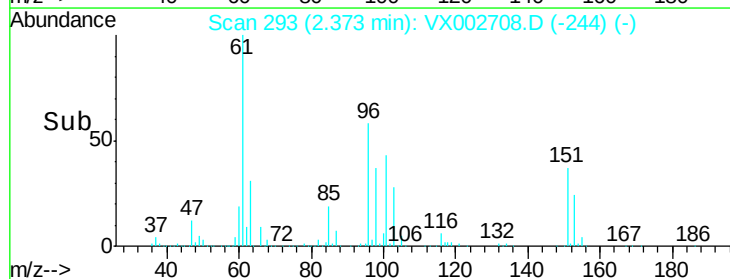
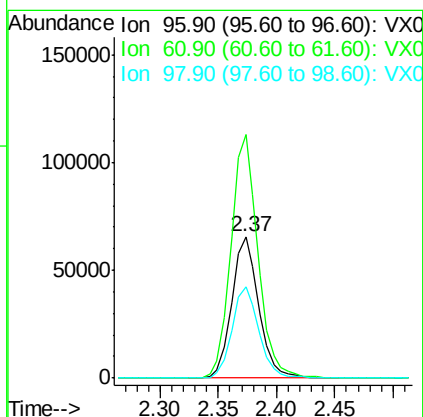
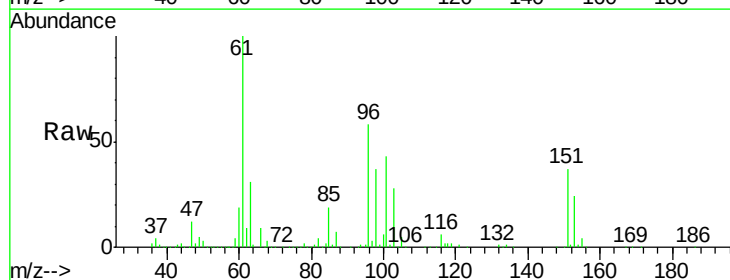
Instrument :
MSVOA_X
ClientSampleId :

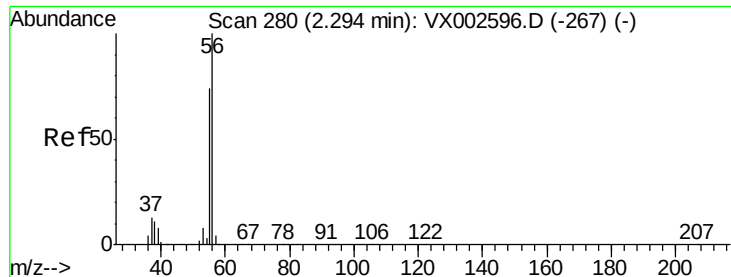
Tot Ion: 59 Resp: 152407
Ion Ratio Lower Upper
59 100
57 11.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 45.27 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion: 96 Resp: 105797
Ion Ratio Lower Upper
96 100
61 171.8 137.9 206.9
98 64.1 51.6 77.4





#13

Acrolein

Concen: 76.67 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

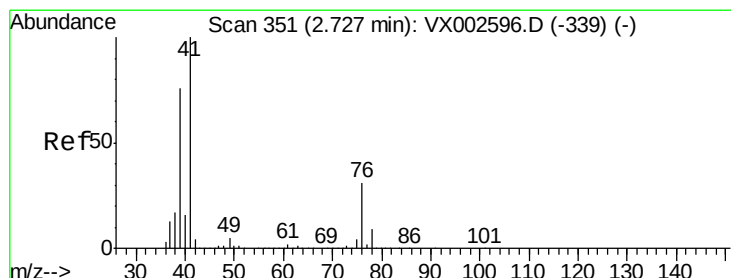
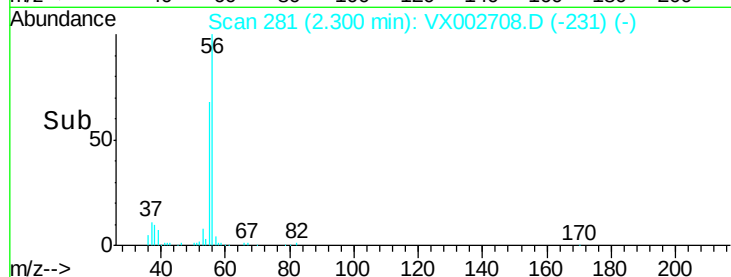
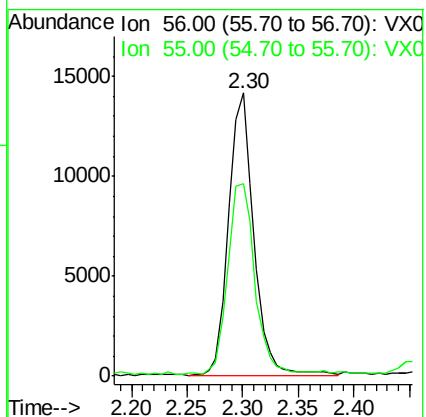
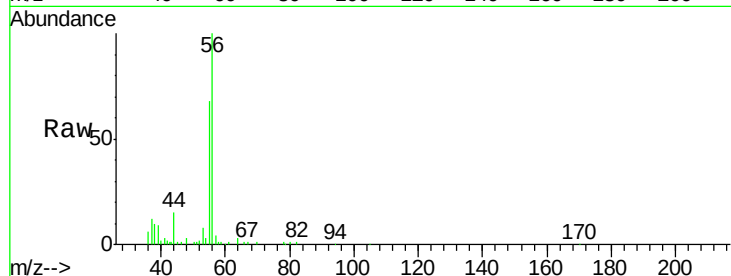
ClientSampleId :

Tot Ion: 56 Resp: 22111

Ion Ratio Lower Upper

56 100

55 72.4 57.0 85.4



#14

Allyl chloride

Concen: 43.69 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

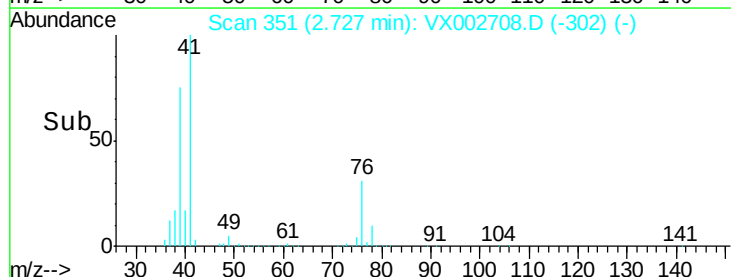
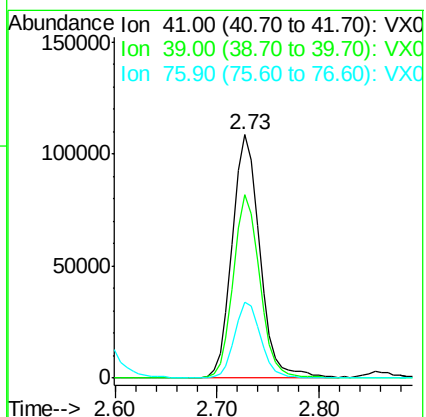
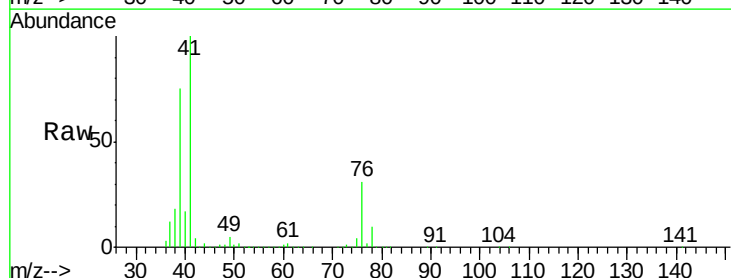
Tgt Ion: 41 Resp: 202732

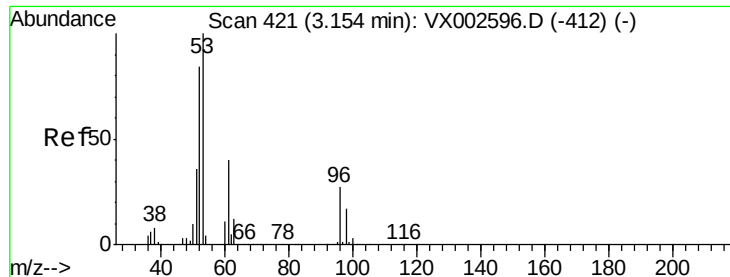
Ion Ratio Lower Upper

41 100

39 71.9 56.8 85.2

76 29.4 23.8 35.8





#15

Acrylonitrile

Concen: 242.72 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

ClientSampled :

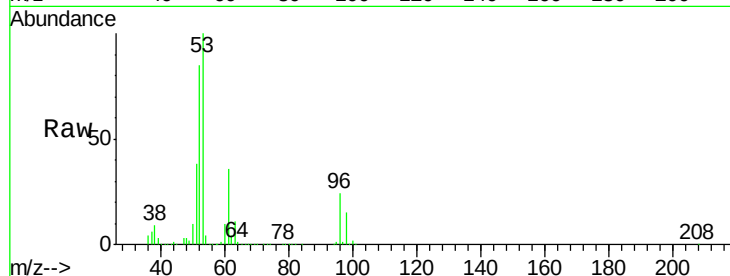
Tot Ion: 53 Resp: 348014

Ion Ratio Lower Upper

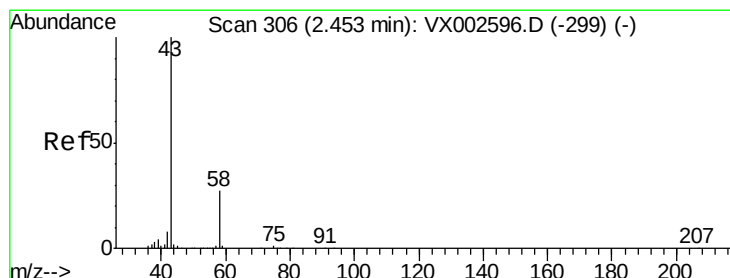
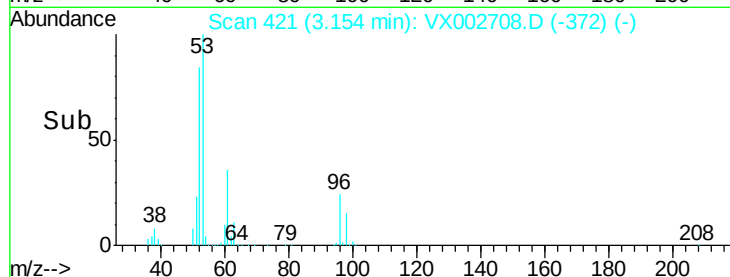
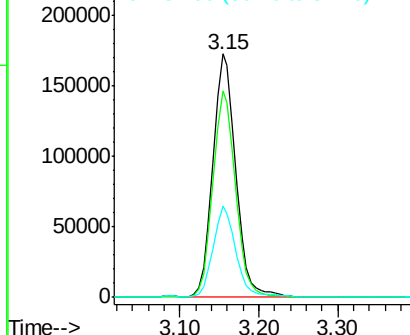
53 100

52 84.0 66.7 100.1

51 37.6 29.9 44.9



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: 266.34 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002708.D

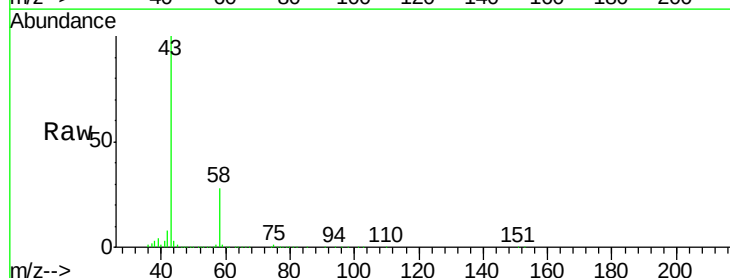
Acq: 19 Jun 2018 05:00

Tgt Ion: 43 Resp: 373490

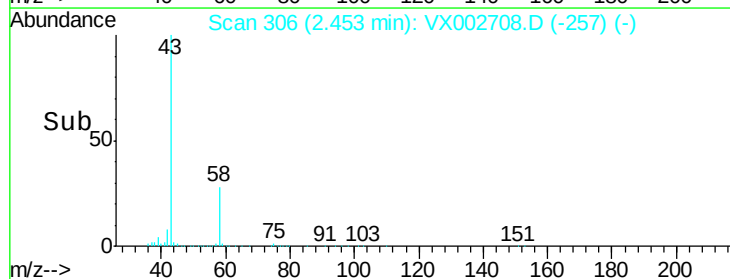
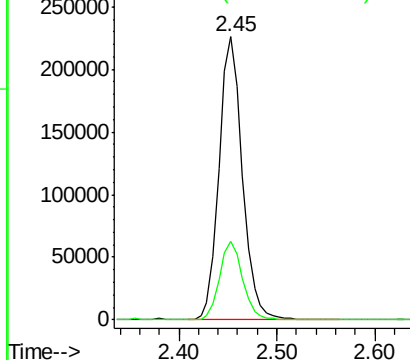
Ion Ratio Lower Upper

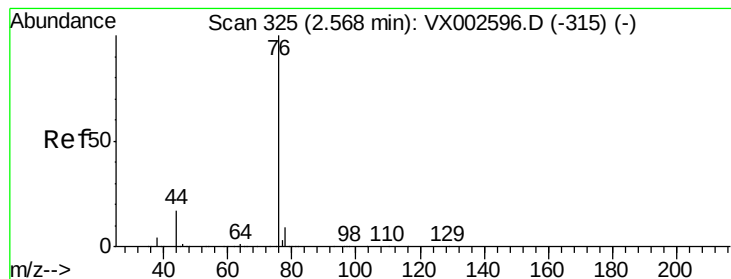
43 100

58 27.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 45.89 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

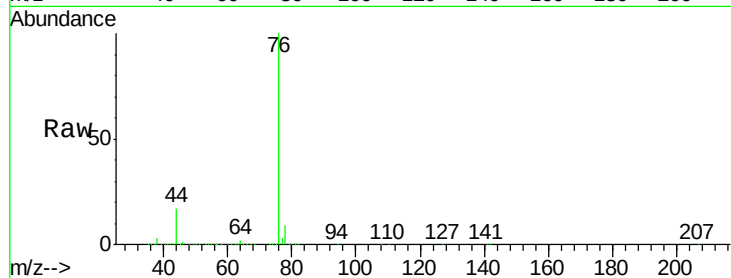
ClientSampleId :

Tot Ion: 76 Resp: 254370

Ion Ratio Lower Upper

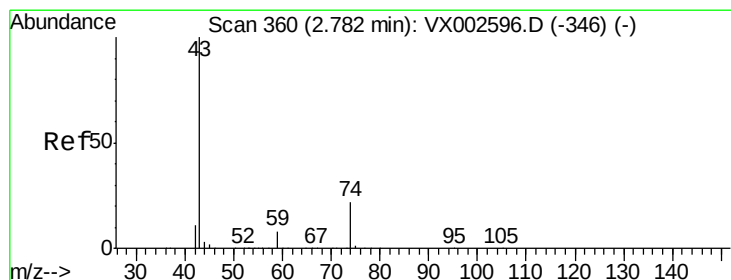
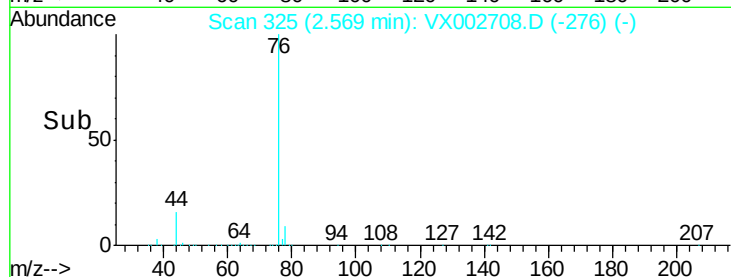
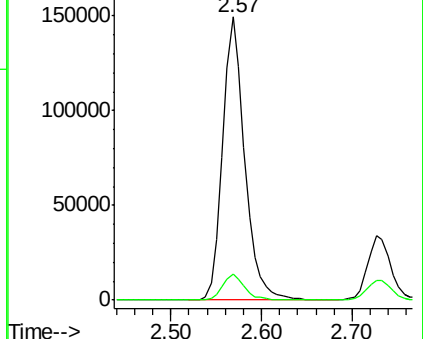
76 100

78 9.2 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 53.27 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX002708.D

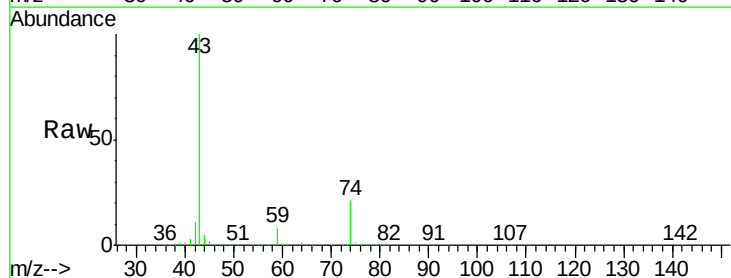
Acq: 19 Jun 2018 05:00

Tgt Ion: 43 Resp: 199012

Ion Ratio Lower Upper

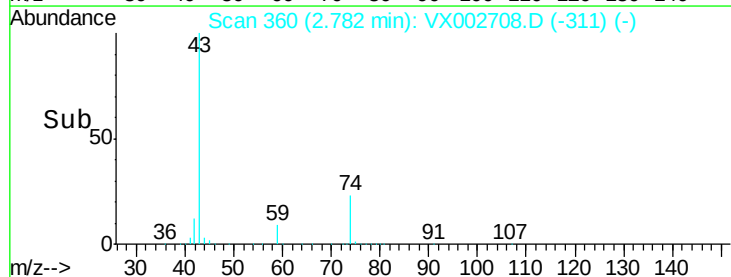
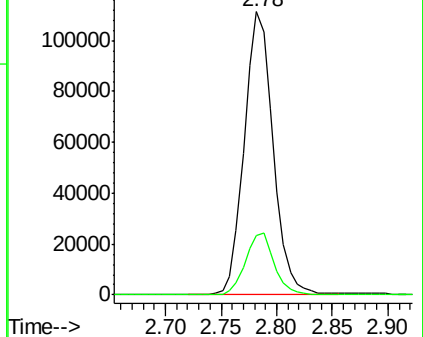
43 100

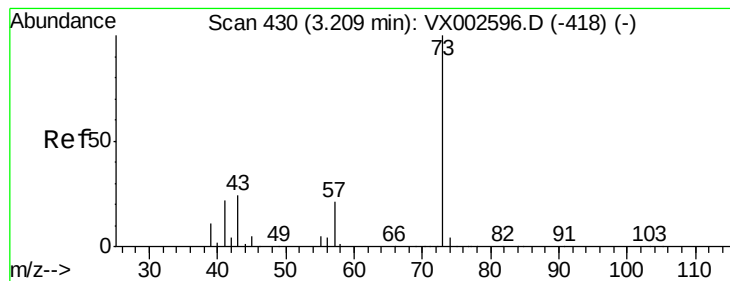
74 22.3 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methvl tert-butvl Ether

Concen: 47.13 ug/l

RT: 3.21 min Scan# 430

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

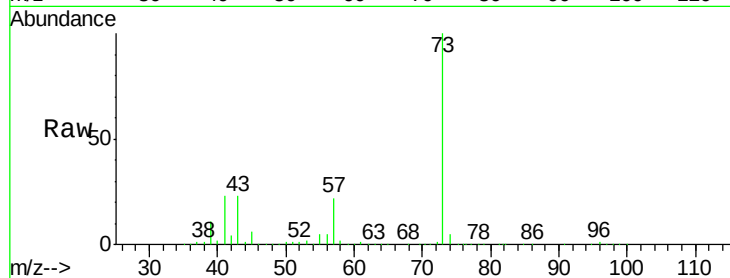
ClientSampleId :

Tot Ion: 73 Resp: 413185

Ion Ratio Lower Upper

73 100

57 21.9 17.7 26.5



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.21

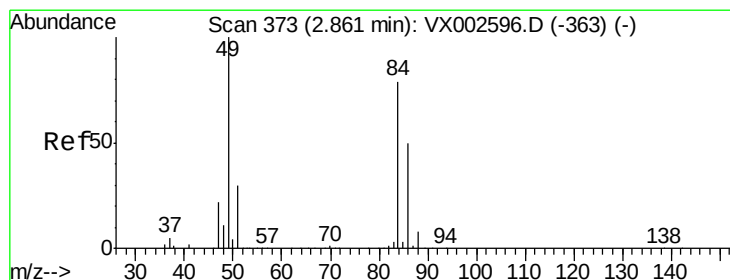
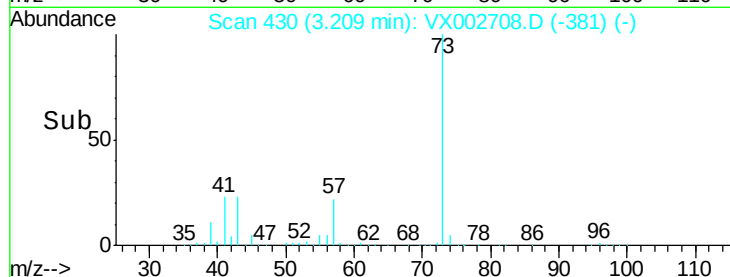
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 44.47 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Tgt Ion: 84 Resp: 127850

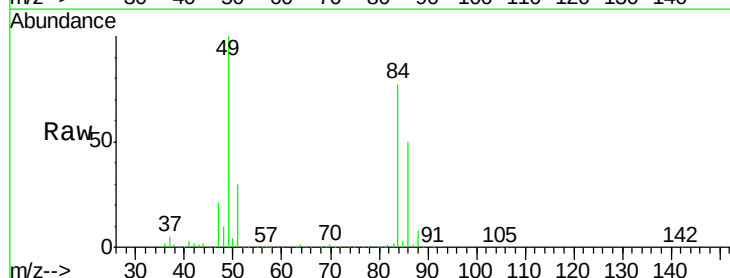
Ion Ratio Lower Upper

84 100

49 130.6 107.8 161.6

51 39.2 32.8 49.2

86 64.9 52.5 78.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

120000

100000

80000

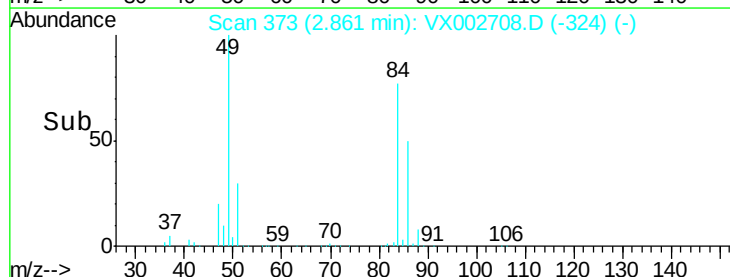
60000

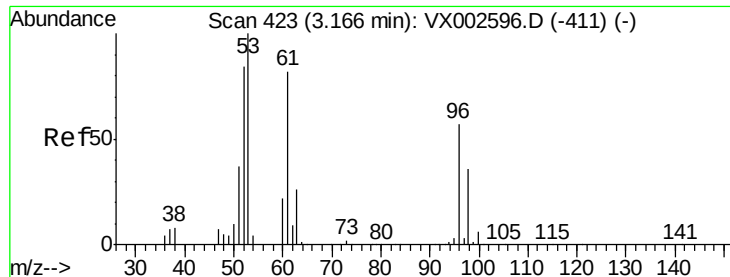
40000

20000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 45.56 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

ClientSampleId :

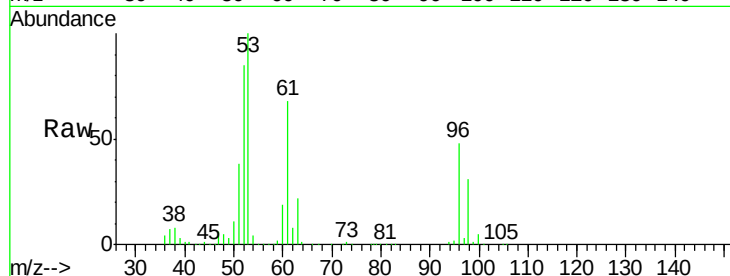
Tot Ion: 96 Resp: 115506

Ion Ratio Lower Upper

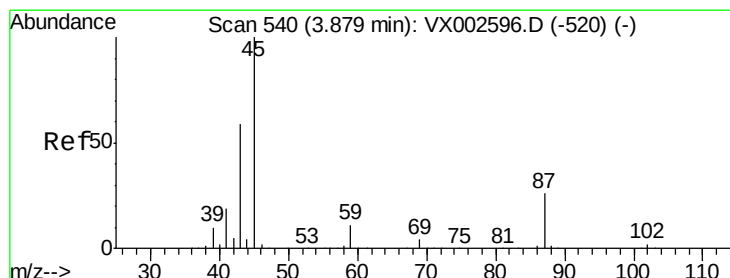
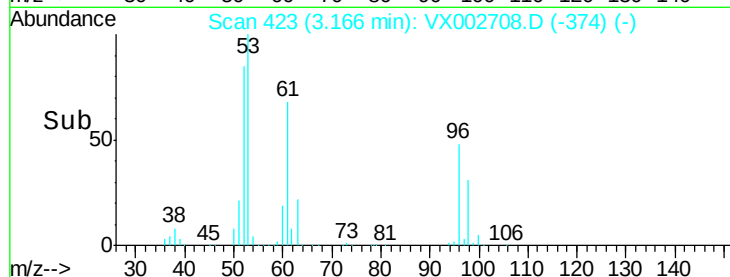
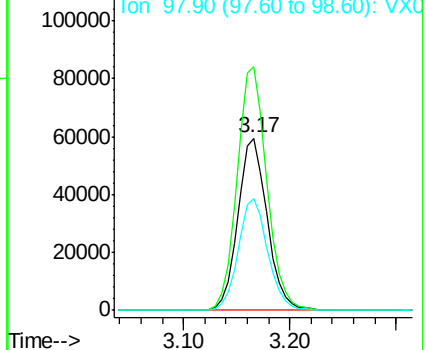
96 100

61 140.9 117.0 175.4

98 64.4 52.4 78.6



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



#22

Diisopropyl ether

Concen: 46.77 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Tgt Ion: 45 Resp: 392631

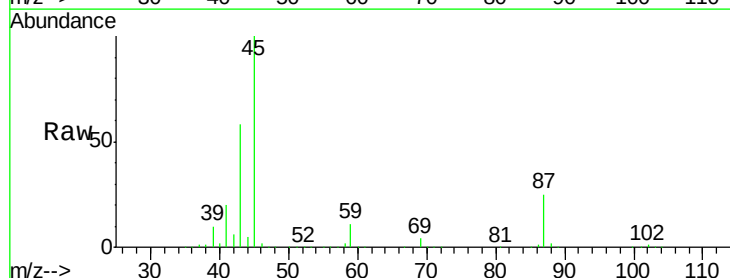
Ion Ratio Lower Upper

45 100

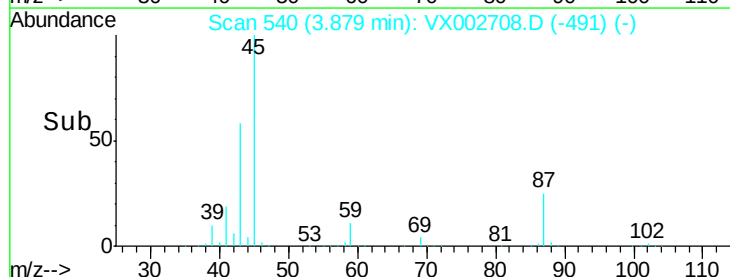
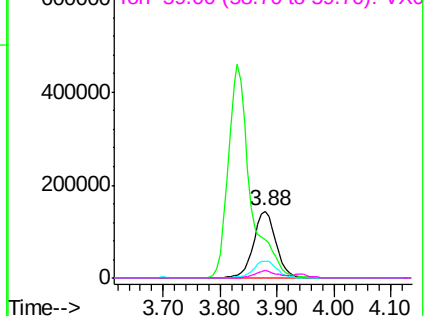
43 58.2 46.8 70.2

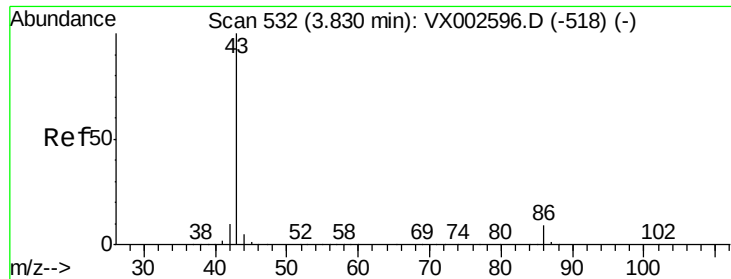
87 25.4 20.2 30.4

59 11.1 8.7 13.1



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

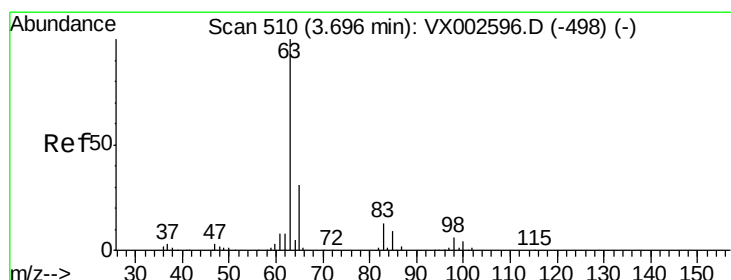
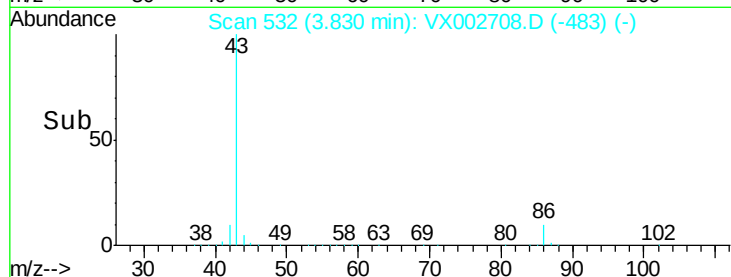
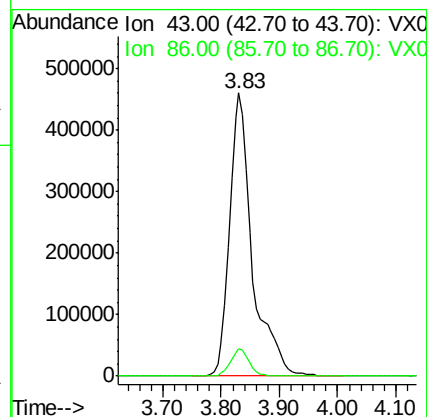
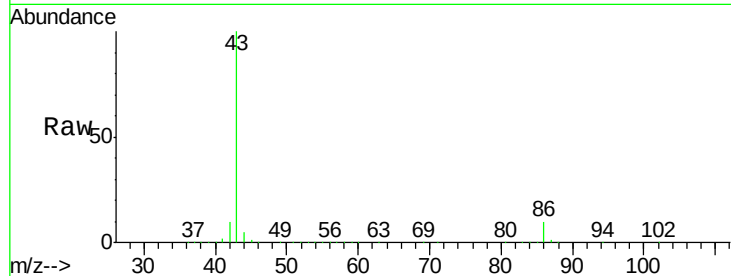




#23
 Vinyl Acetate
 Concen: 177.09 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

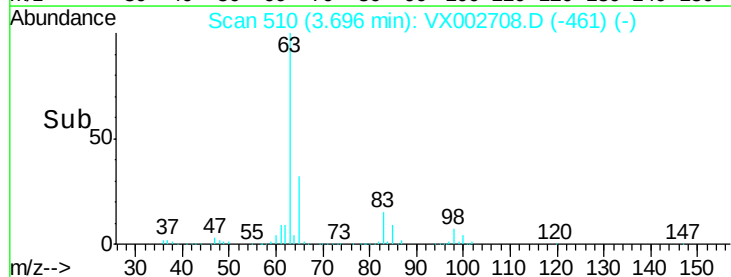
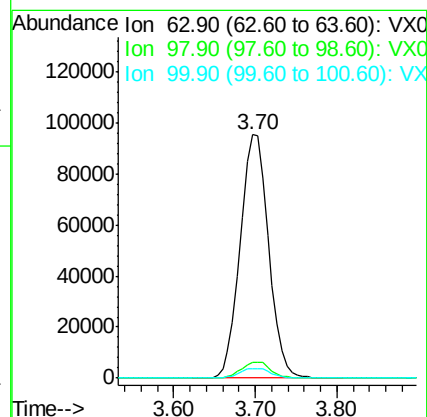
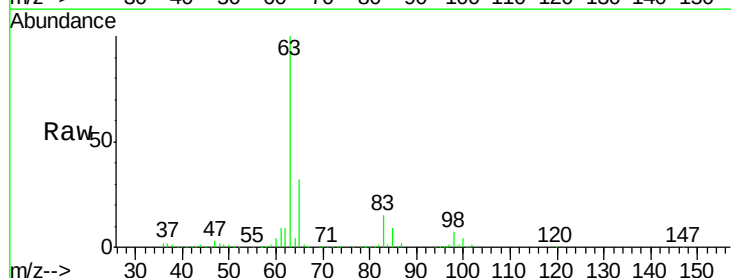
Instrument :
 MSVOA_X
 ClientSampled :

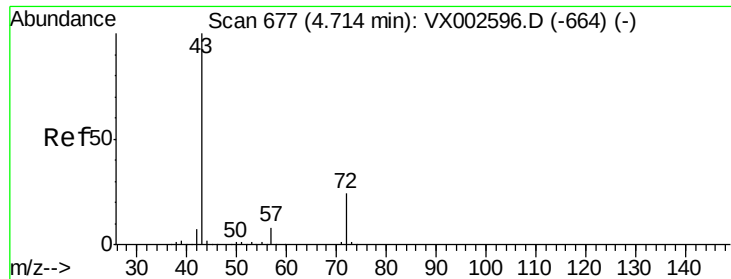
Tot Ion: 43 Resp: 1244359
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 50.56 ug/l
 RT: 3.70 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

Tgt Ion: 63 Resp: 230400
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 258.95 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

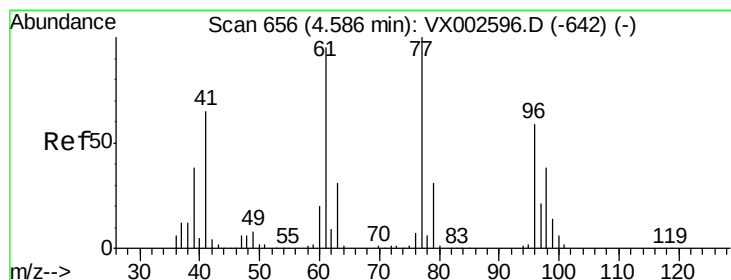
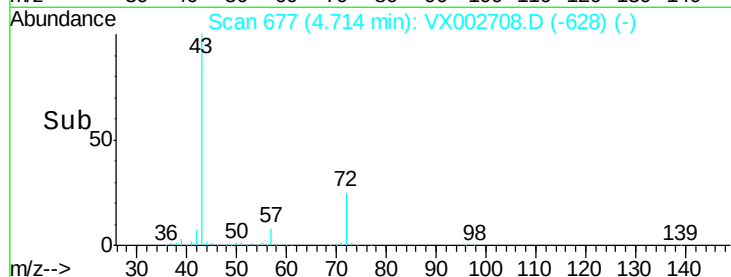
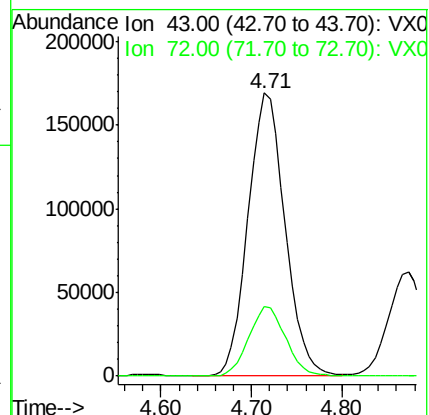
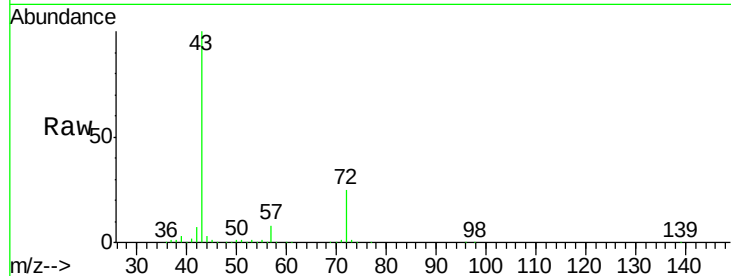
ClientSampleId :

Tot Ion: 43 Resp: 476878

Ion Ratio Lower Upper

43 100

72 24.7 18.5 27.7



#26

2,2-Dichloropropane

Concen: 28.21 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX002708.D

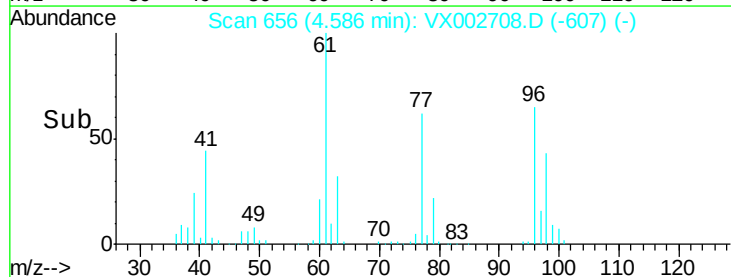
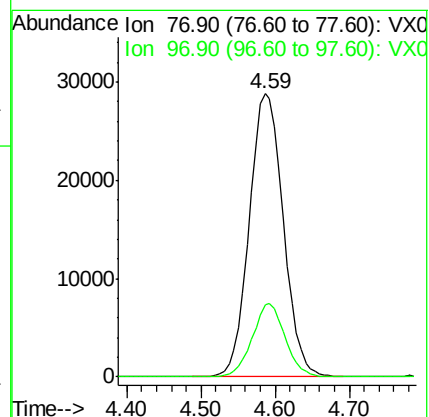
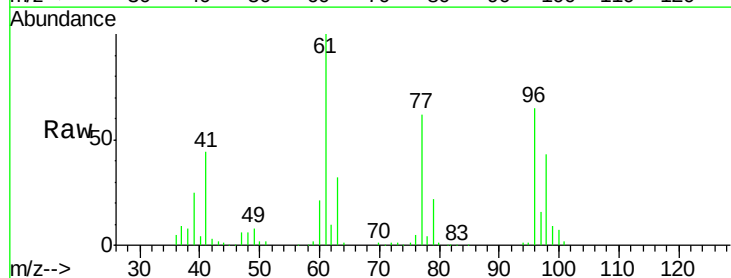
Acq: 19 Jun 2018 05:00

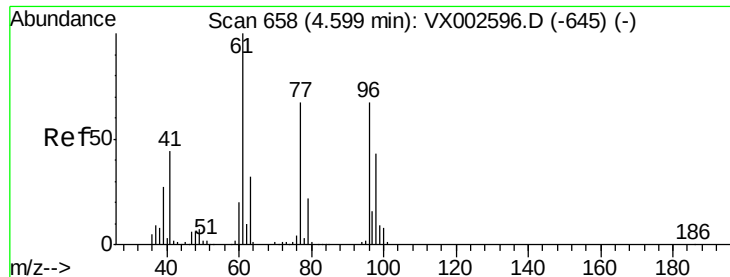
Tgt Ion: 77 Resp: 92369

Ion Ratio Lower Upper

77 100

97 25.1 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 48.19 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

ClientSampleId :

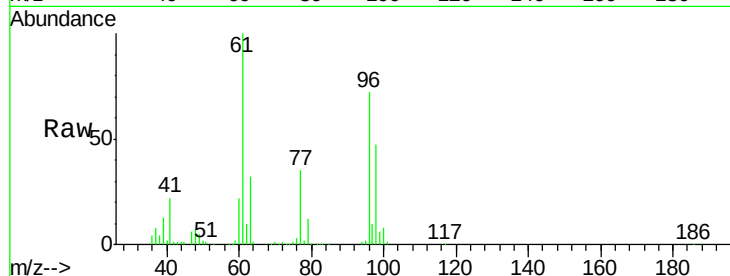
Tot Ion: 96 Resp: 124317

Ion Ratio Lower Upper

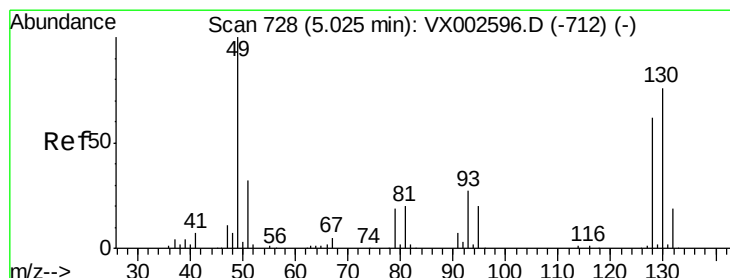
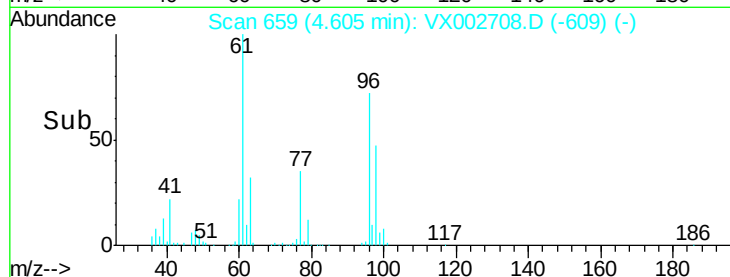
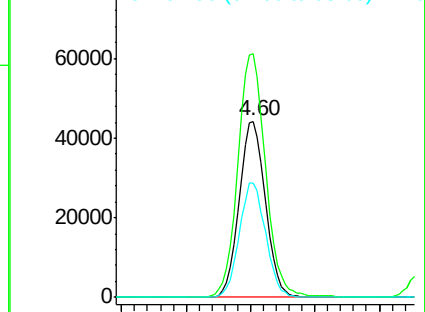
96 100

61 146.5 0.0 330.2

98 65.6 0.0 130.2



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



#28

Bromochloromethane

Concen: 50.01 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

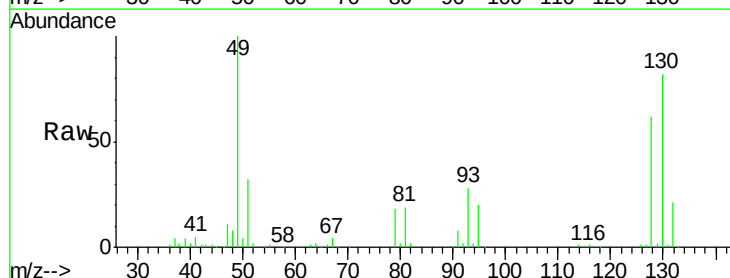
Tgt Ion: 49 Resp: 106714

Ion Ratio Lower Upper

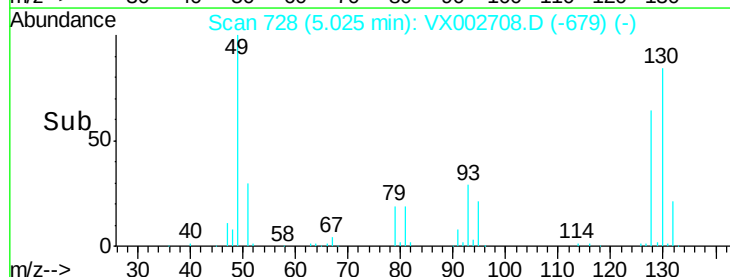
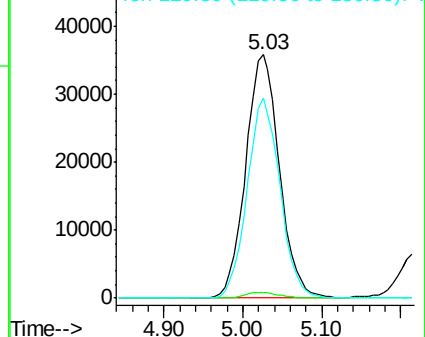
49 100

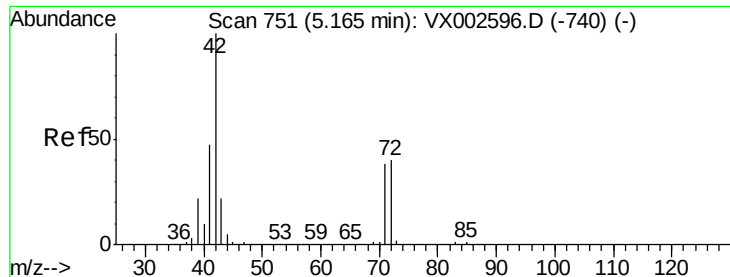
129 2.4 0.0 4.2

130 79.9 61.2 91.8



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

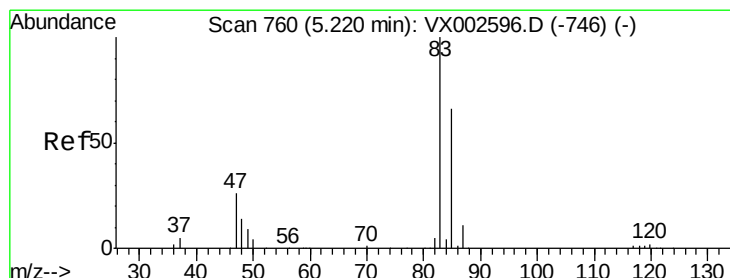
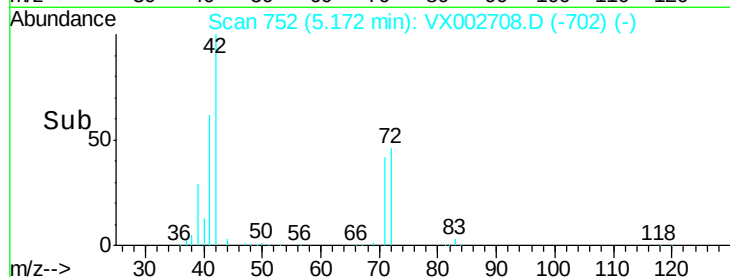
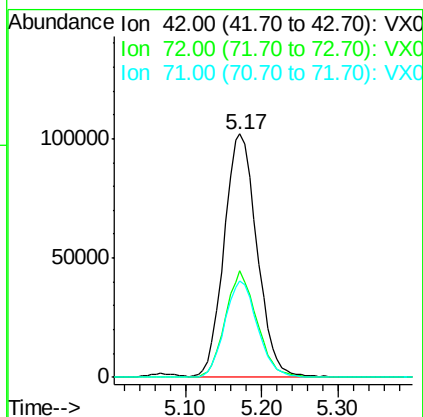
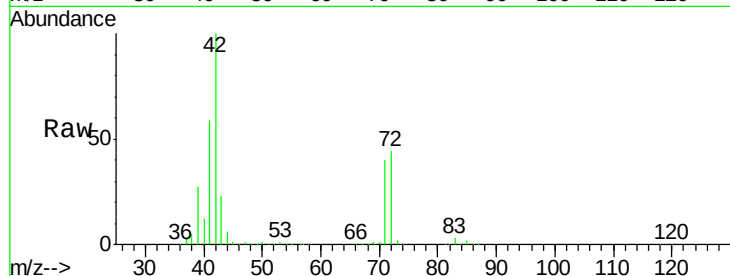




#29
Tetrahydrofuran
Concen: 250.20 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

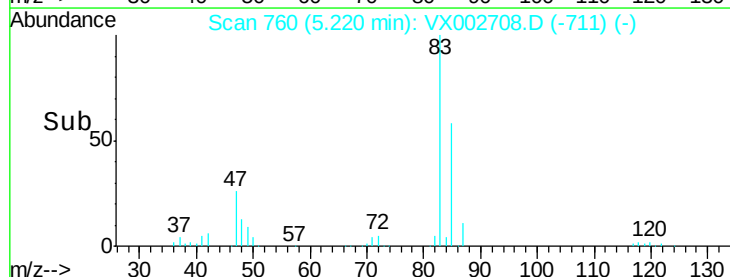
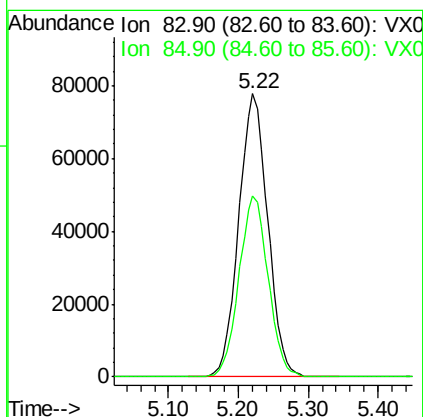
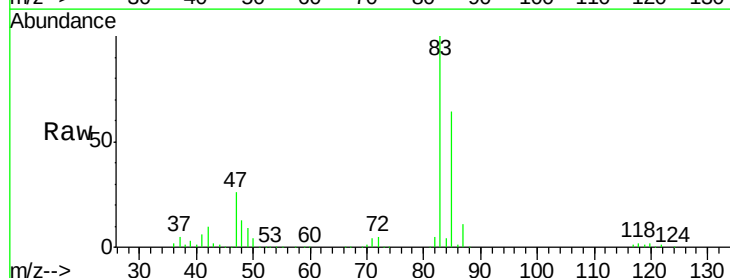
Instrument :
MSVOA_X
ClientSampled :

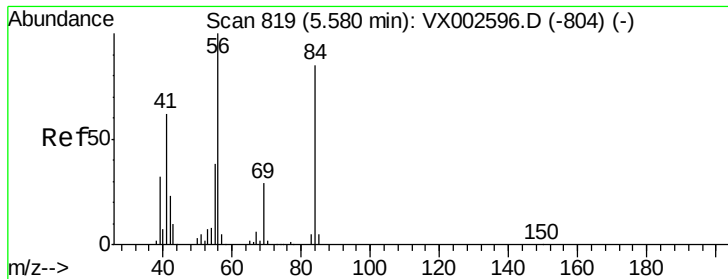
Tot Ion: 42 Resp: 301978
Ion Ratio Lower Upper
42 100
72 42.2 32.0 48.0
71 39.4 30.1 45.1



#30
Chloroform
Concen: 50.94 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion: 83 Resp: 223840
Ion Ratio Lower Upper
83 100
85 63.8 50.4 75.6





#31

Cyclohexane

Concen: 48.33 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :
MSVOA_X
ClientSampled :

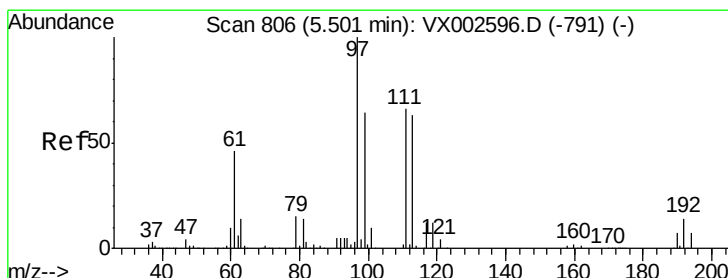
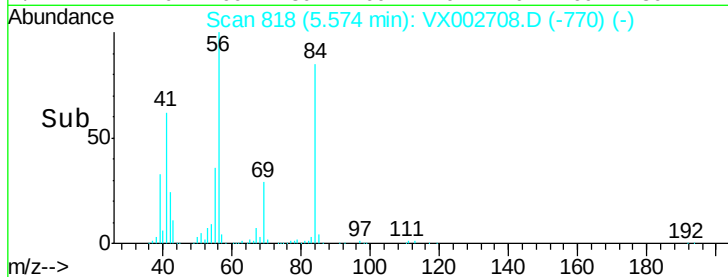
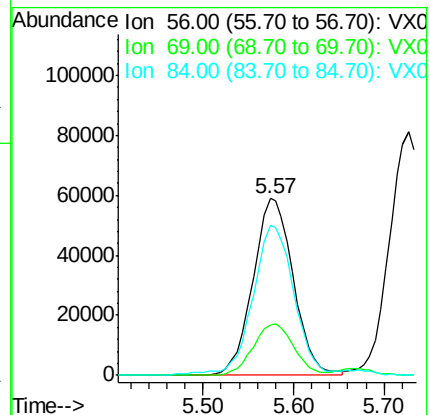
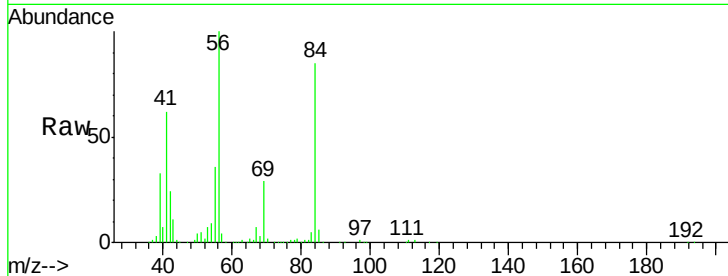
Tot Ion: 56 Resp: 181325

Ion Ratio Lower Upper

56 100

69 28.8 23.7 35.5

84 82.7 64.1 96.1



#32

1,1,1-Trichloroethane

Concen: 52.25 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

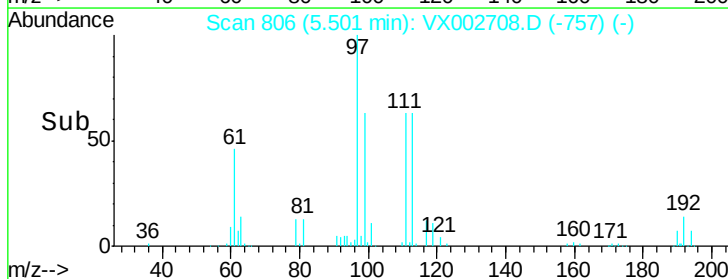
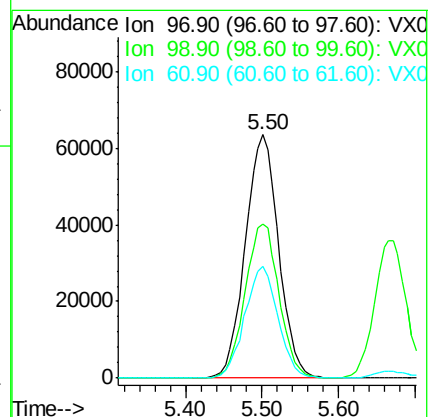
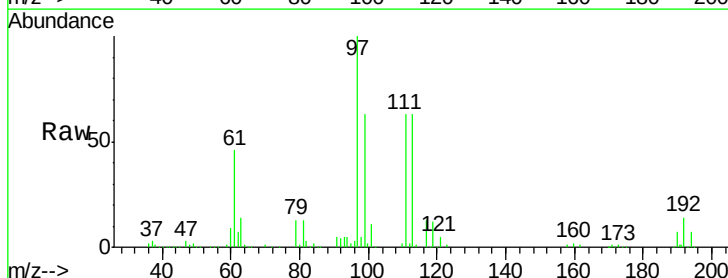
Tgt Ion: 97 Resp: 192001

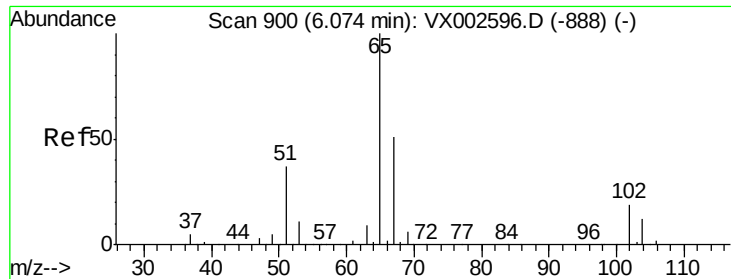
Ion Ratio Lower Upper

97 100

99 64.5 51.6 77.4

61 45.9 36.4 54.6

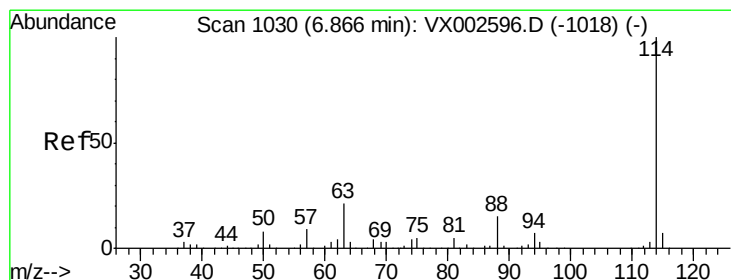
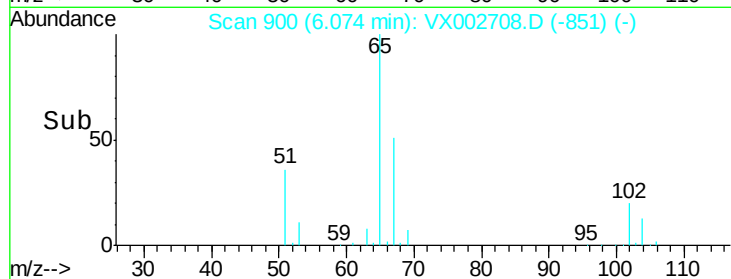
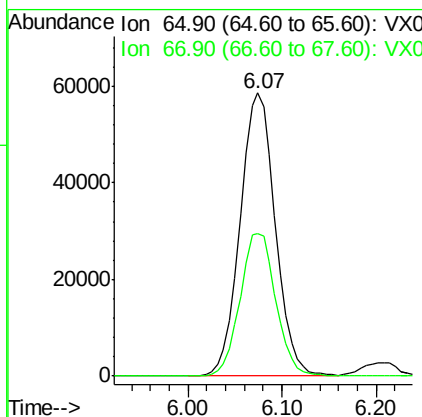
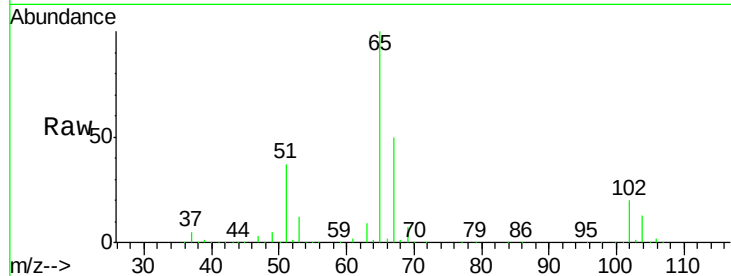




#33
 1,2-Dichloroethane-d4
 Concen: 48.23 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

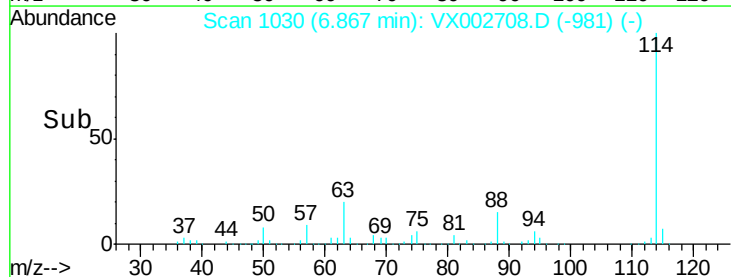
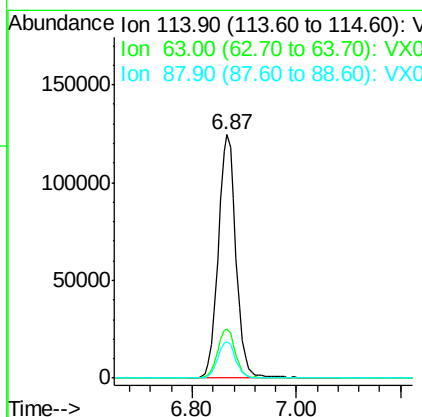
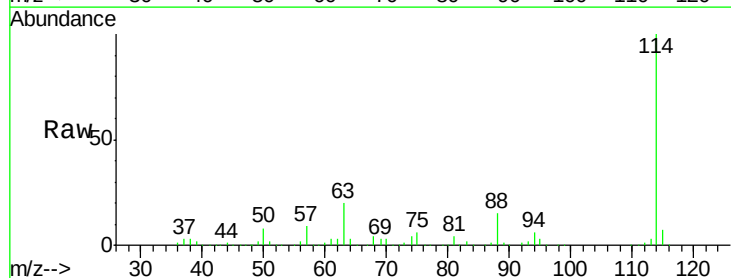
Instrument :
 MSVOA_X
 ClientSampleId :

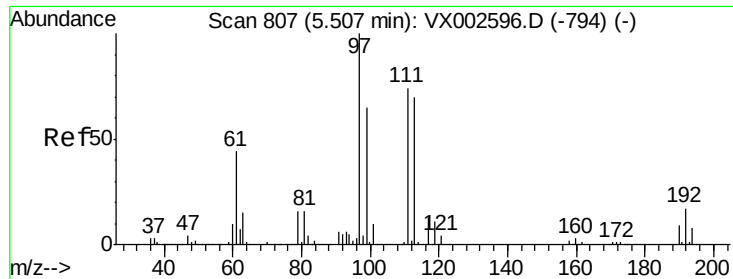
Tot Ion: 65 Resp: 153309
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

Tgt Ion: 114 Resp: 297362
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.1 0.0 30.0

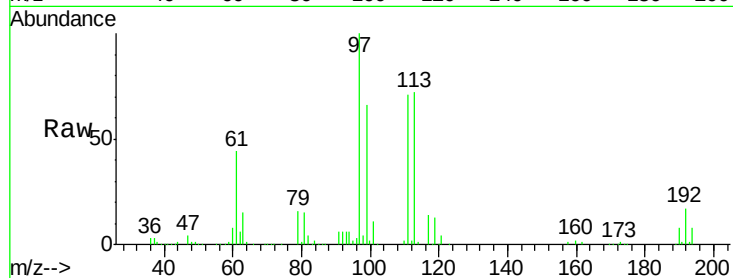




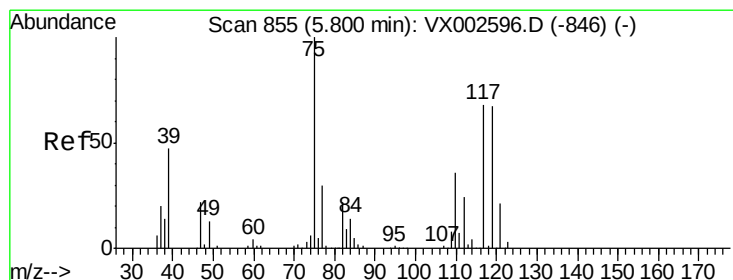
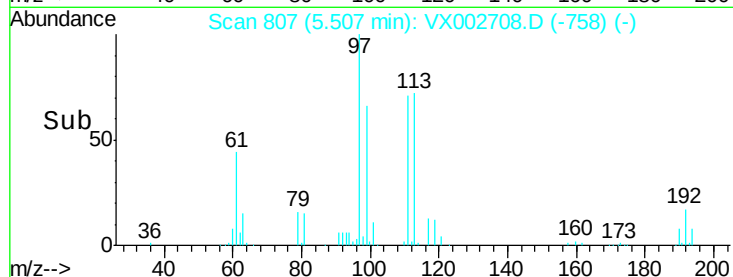
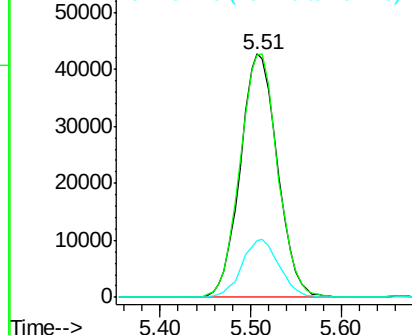
#35
 Dibromofluoromethane
 Concen: 51.06 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:113 Resp: 121170
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.4 122.0
 192 23.8 19.1 28.7

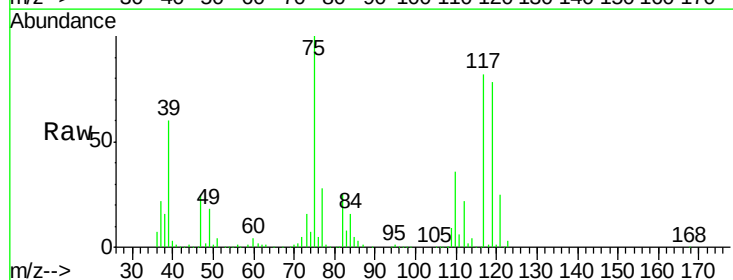


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

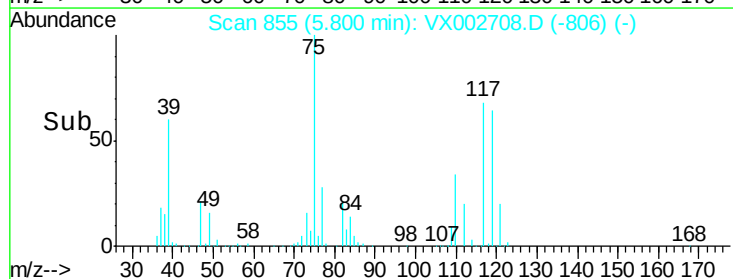
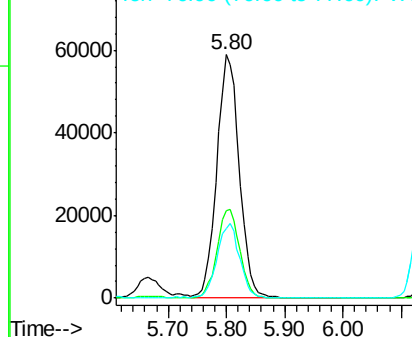


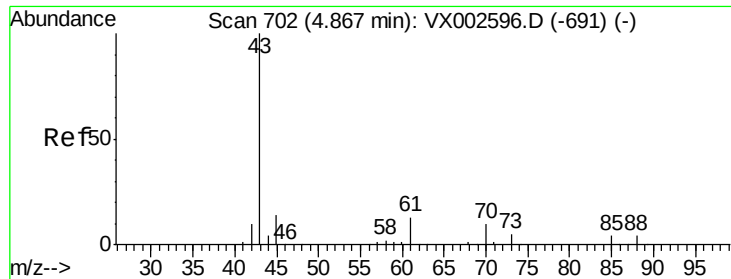
#36
 1,1-Dichloropropene
 Concen: 49.89 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

Tgt Ion: 75 Resp: 157554
 Ion Ratio Lower Upper
 75 100
 110 36.7 18.1 54.4
 77 30.8 24.3 36.5



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

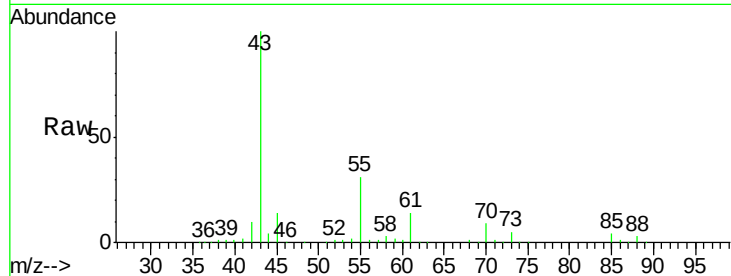




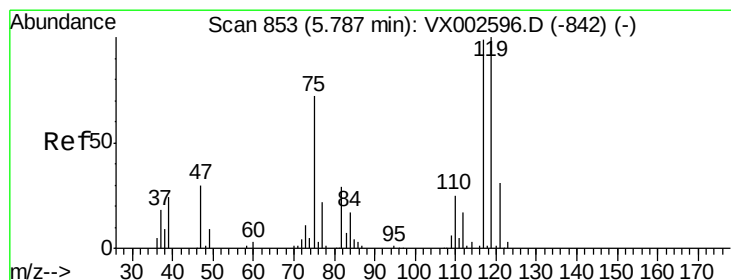
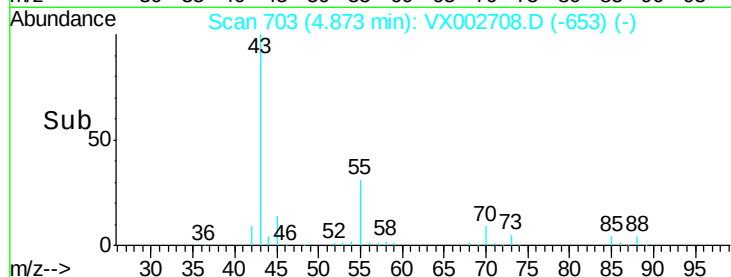
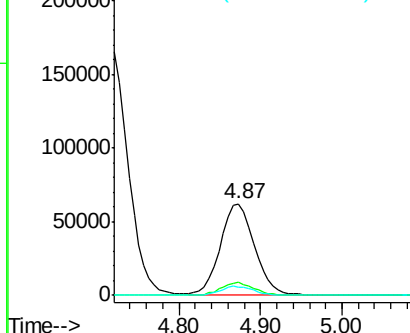
#37
Ethyl Acetate
Concen: 50.39 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.01 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 180129
Ion Ratio Lower Upper
43 100
61 12.8 10.4 15.6
70 9.4 7.6 11.4

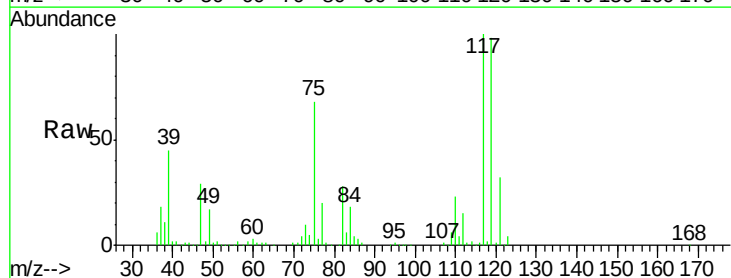


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

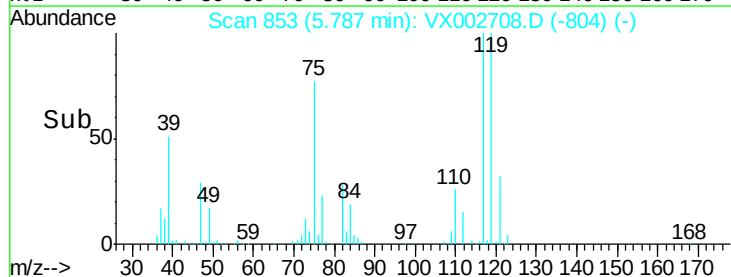
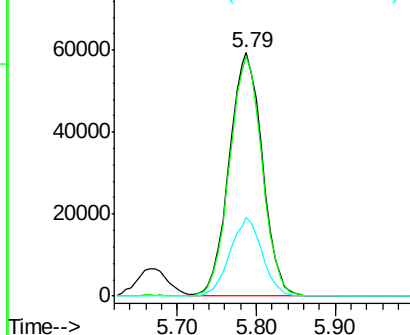


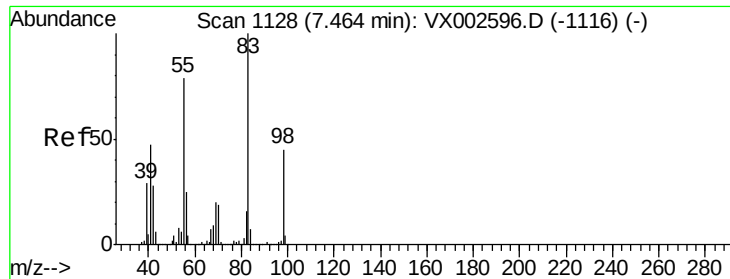
#38
Carbon Tetrachloride
Concen: 55.13 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion: 117 Resp: 173388
Ion Ratio Lower Upper
117 100
119 98.5 77.4 116.0
121 32.1 24.4 36.6



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

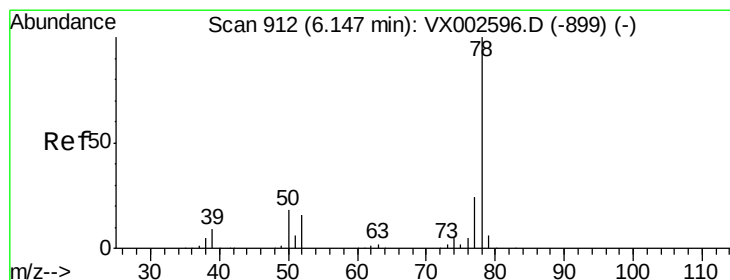
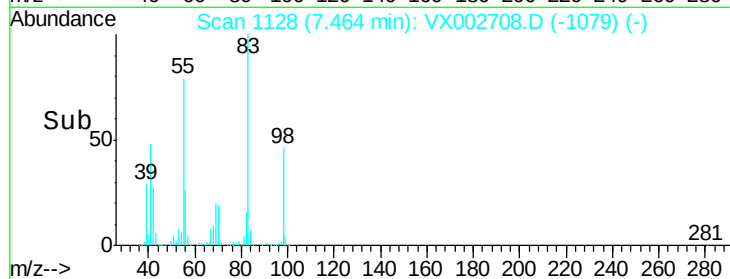
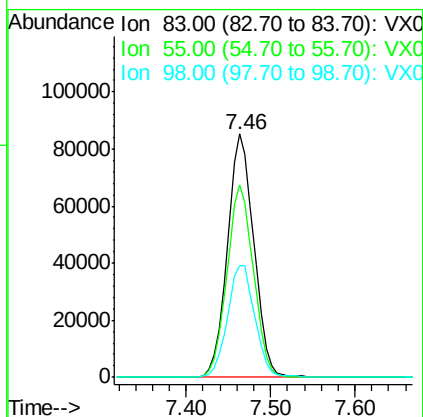
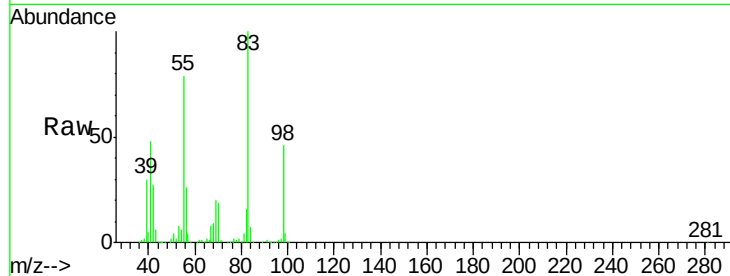




#39
Methylvlcyclohexane
Concen: 49.22 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

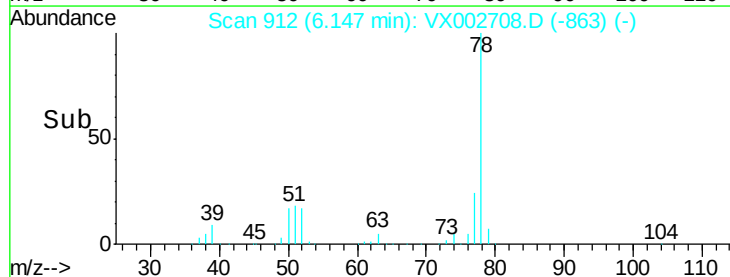
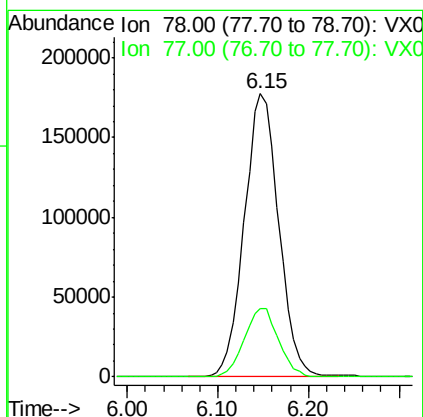
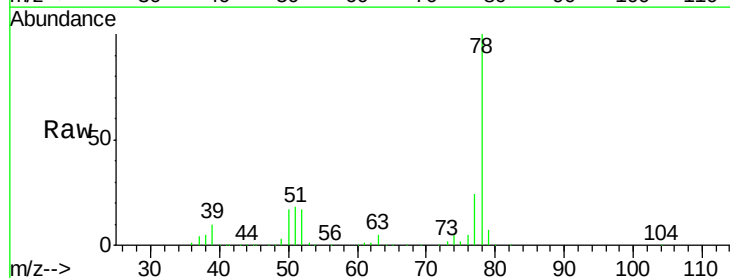
Instrument :
MSVOA_X
ClientSampled :

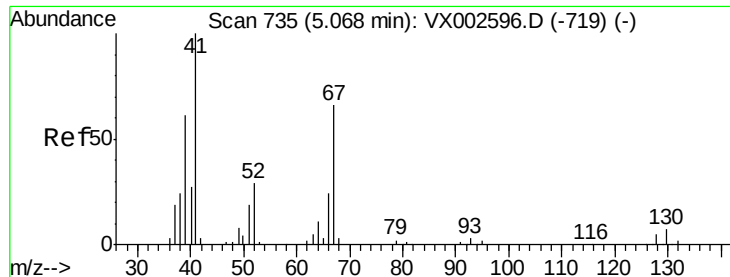
Tot Ion: 83 Resp: 181710
Ion Ratio Lower Upper
83 100
55 78.8 65.4 98.0
98 46.2 37.4 56.0



#40
Benzene
Concen: 49.34 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion: 78 Resp: 467207
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7

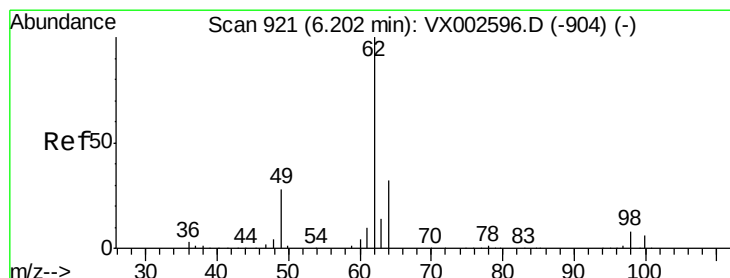
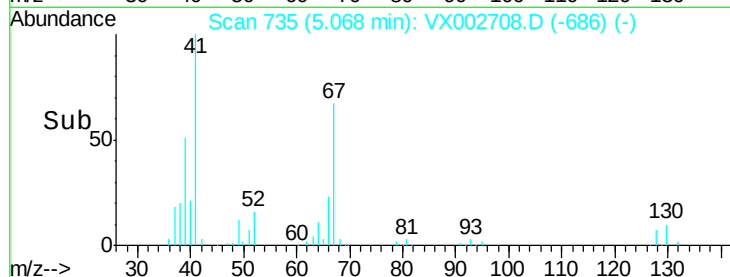
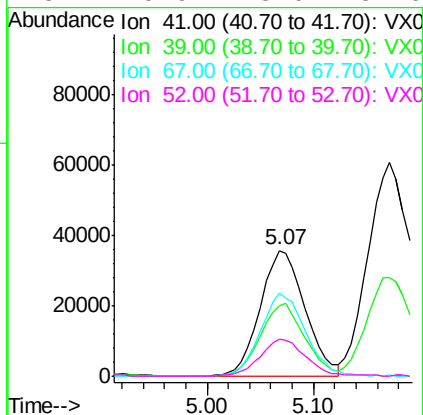
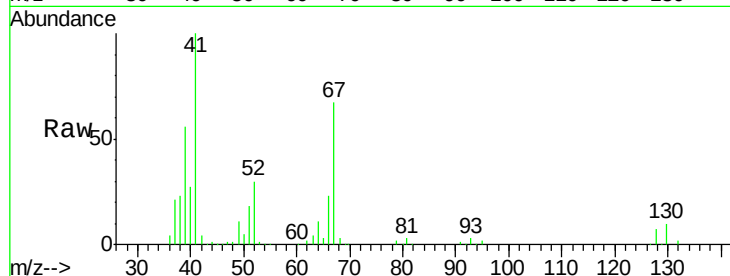




#41
Methacrylonitrile
Concen: 51.65 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

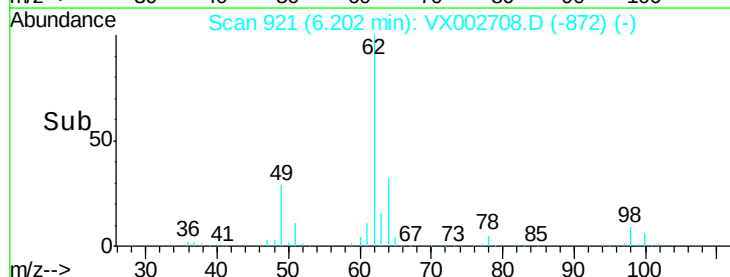
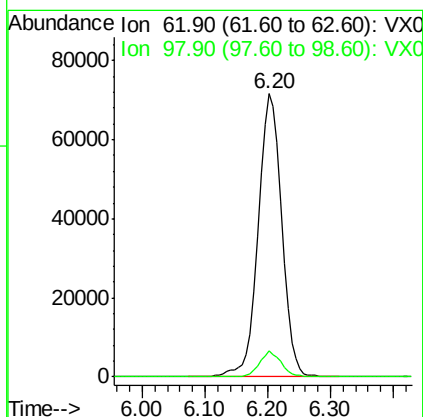
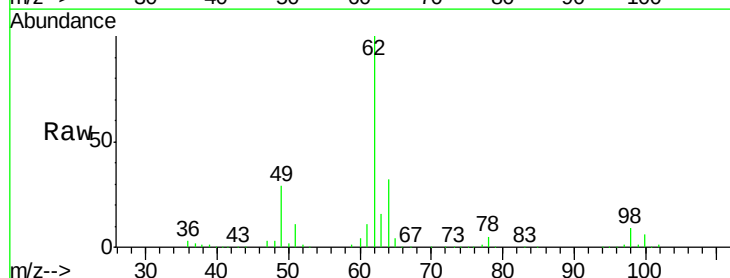
Instrument :
MSVOA_X
ClientSampled :

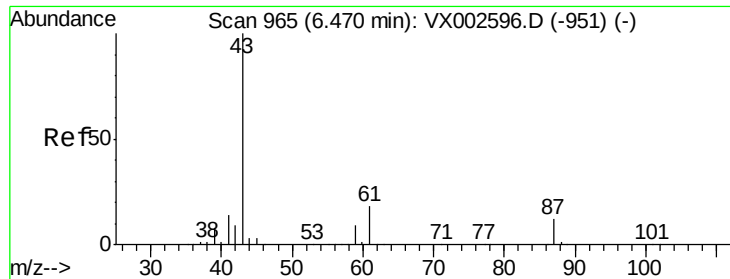
Tot Ion:	41	Resp:	104244
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.8	68.6
67	66.5	51.3	76.9
52	29.9	23.0	34.6



#42
1,2-Dichloroethane
Concen: 50.93 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion:	62	Resp:	186721
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6





#43

Isopropyl Acetate

Concen: 50.21 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

ClientSampled :

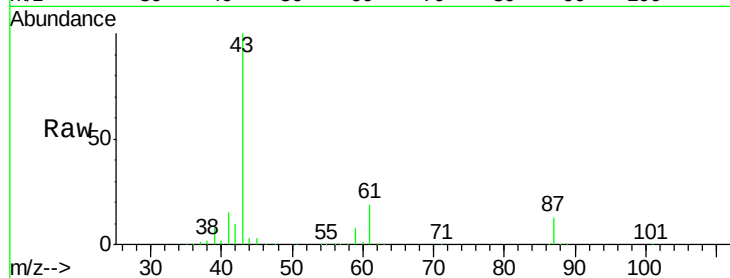
Tot Ion: 43 Resp: 297335

Ion Ratio Lower Upper

43 100

61 18.2 14.4 21.6

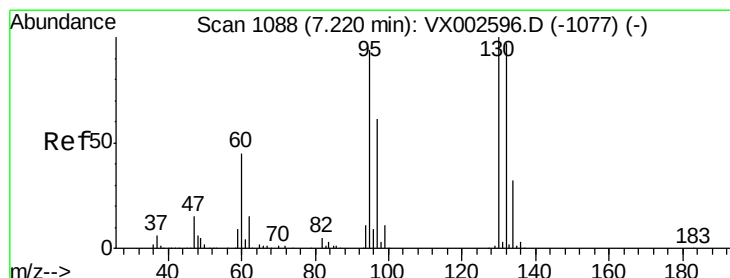
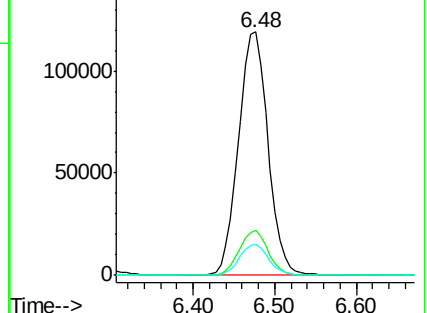
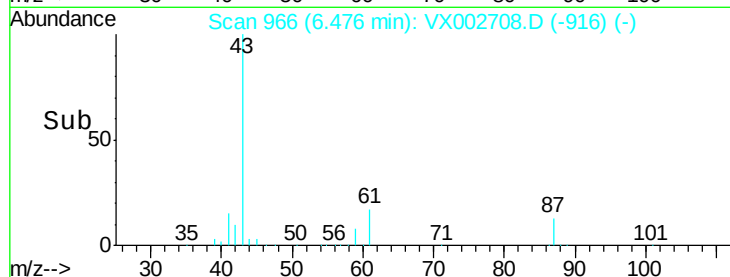
87 12.4 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VX002708.D (-916) (-)

Ion 61.00 (60.70 to 61.70): VX002708.D (-916) (-)

Ion 87.00 (86.70 to 87.70): VX002708.D (-916) (-)



#44

Trichloroethene

Concen: 52.89 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX002708.D

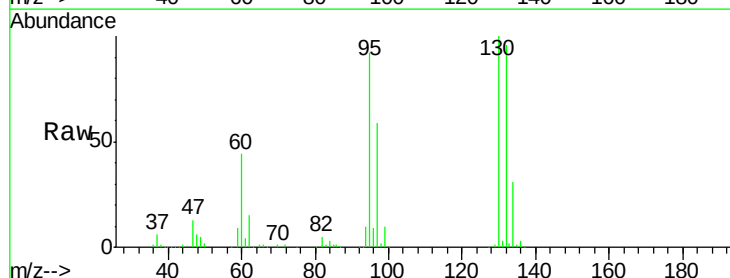
Acq: 19 Jun 2018 05:00

Tgt Ion:130 Resp: 144558

Ion Ratio Lower Upper

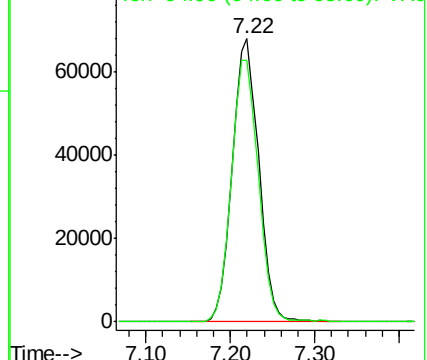
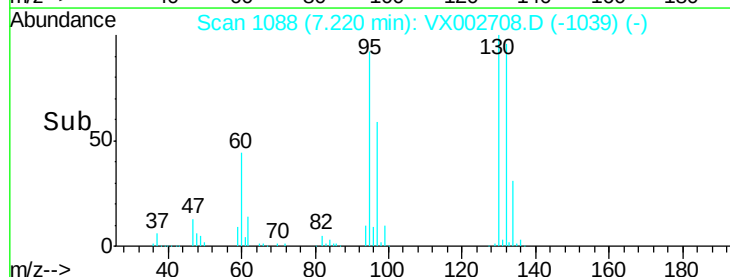
130 100

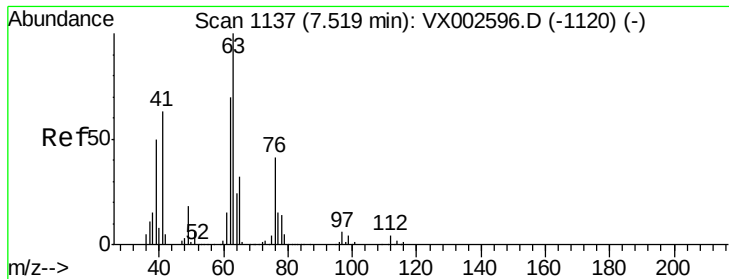
95 92.5 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): VX002708.D (-1039) (-)

Ion 94.90 (94.60 to 95.60): VX002708.D (-1039) (-)





#45

1,2-Dichloropropane

Concen: 49.72 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

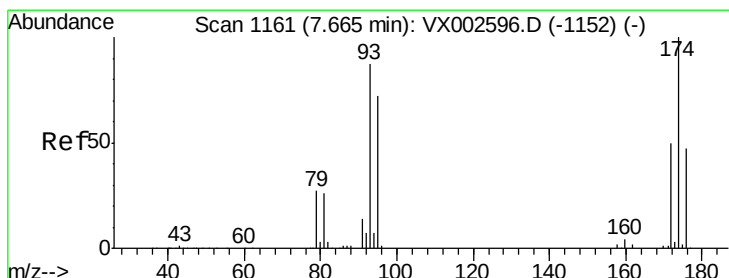
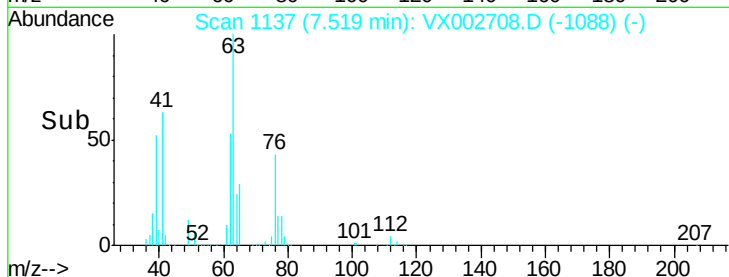
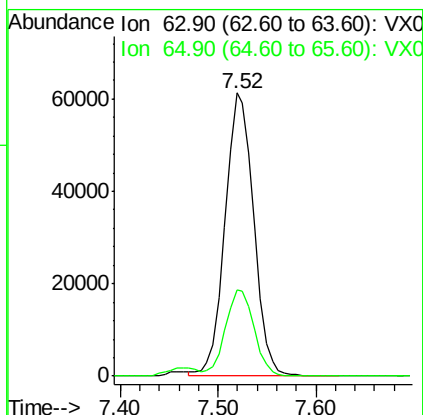
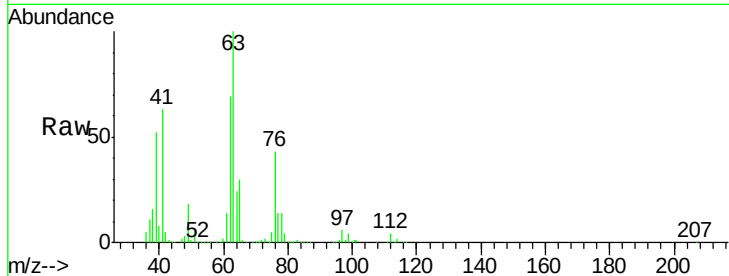
ClientSampled :

Tot Ion: 63 Resp: 123913

Ion Ratio Lower Upper

63 100

65 30.2 24.7 37.1



#46

Dibromomethane

Concen: 52.94 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

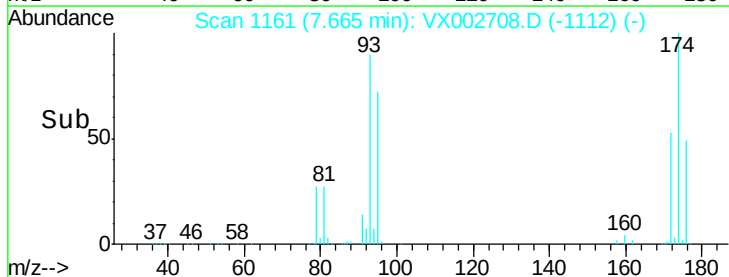
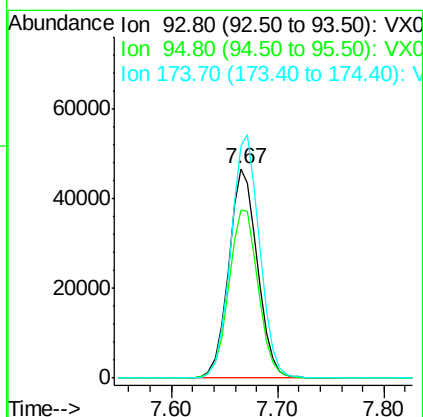
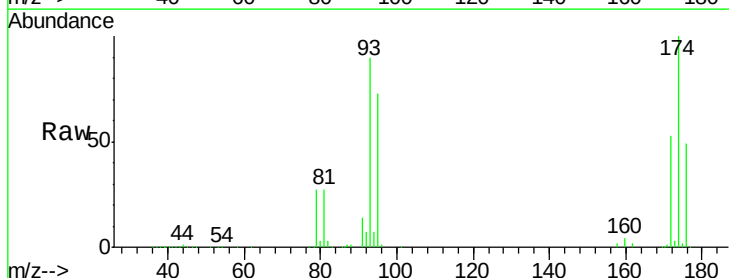
Tgt Ion: 93 Resp: 88259

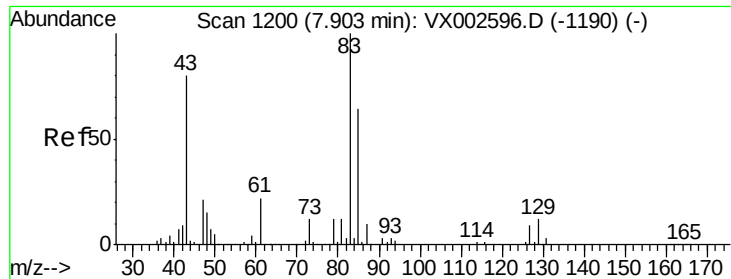
Ion Ratio Lower Upper

93 100

95 82.1 65.9 98.9

174 116.6 92.4 138.6





#47

Bromodichloromethane

Concen: 55.58 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

ClientSampleId :

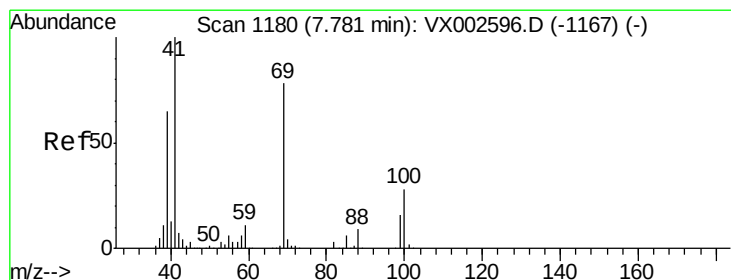
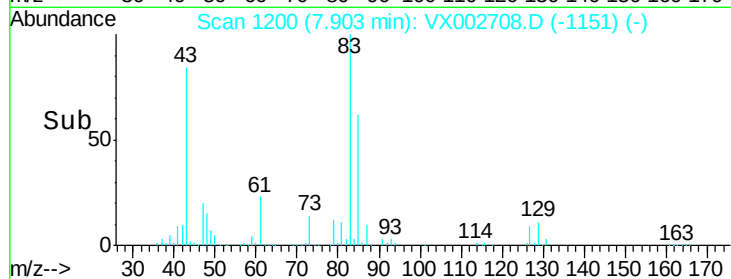
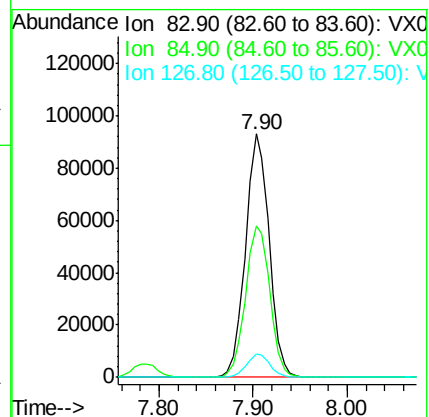
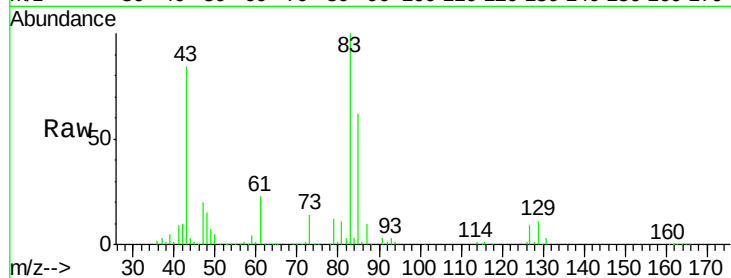
Tot Ion: 83 Resp: 163435

Ion Ratio Lower Upper

83 100

85 62.3 50.3 75.5

127 9.5 7.0 10.4



#48

Methyl methacrylate

Concen: 50.76 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

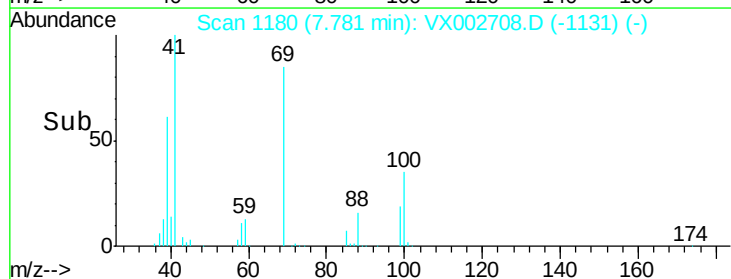
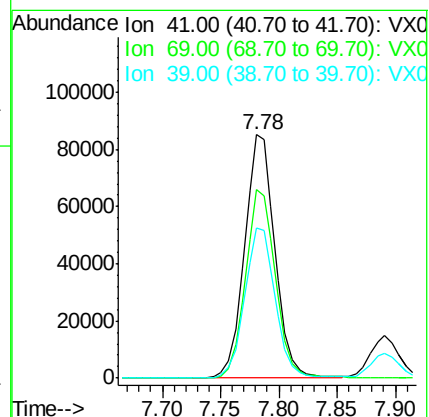
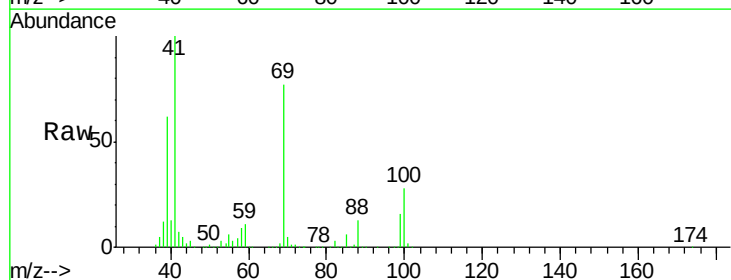
Tgt Ion: 41 Resp: 153633

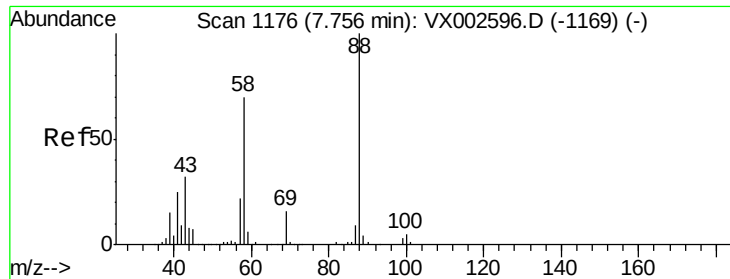
Ion Ratio Lower Upper

41 100

69 77.0 59.1 88.7

39 61.9 48.9 73.3

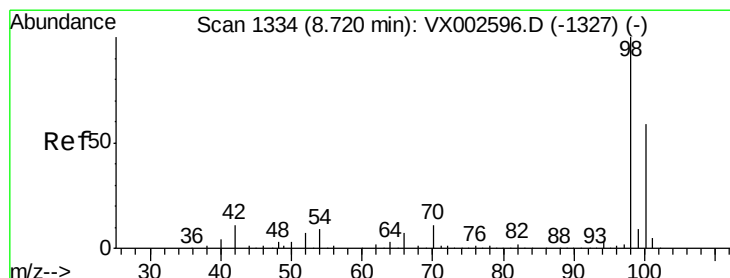
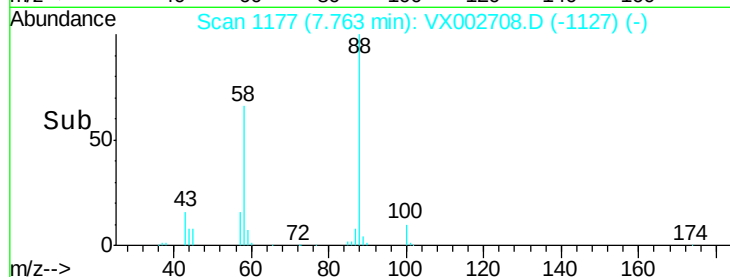
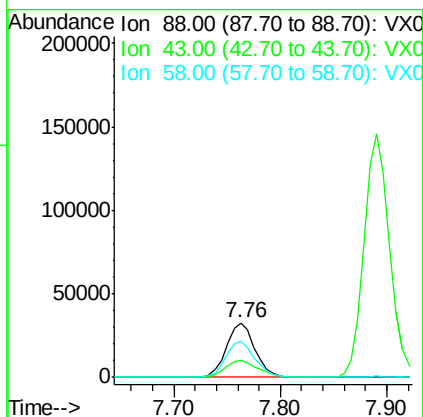
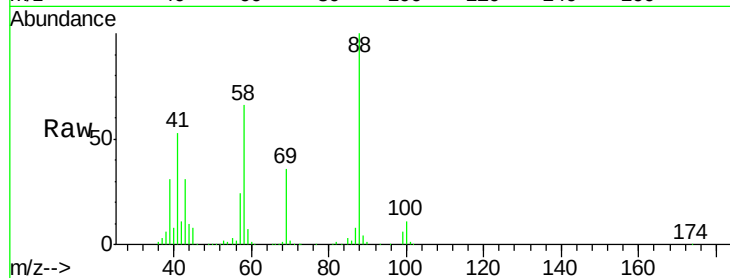




#49
1,4-Dioxane
Concen: 1063.83 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

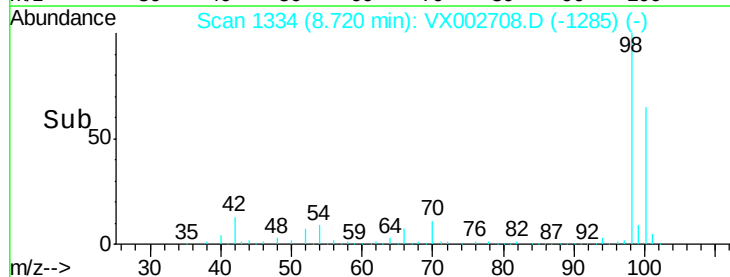
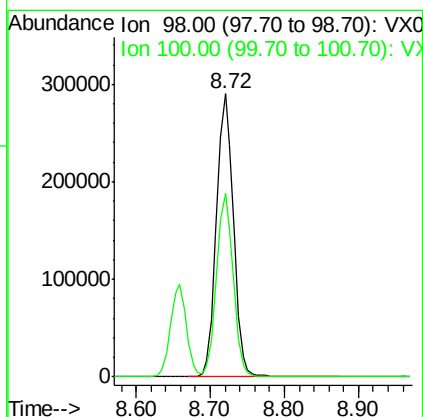
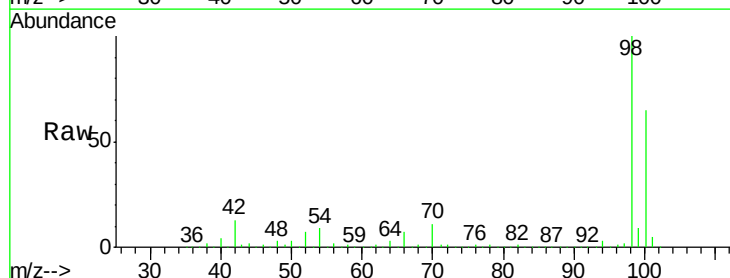
Instrument :
MSVOA_X
ClientSampleId :

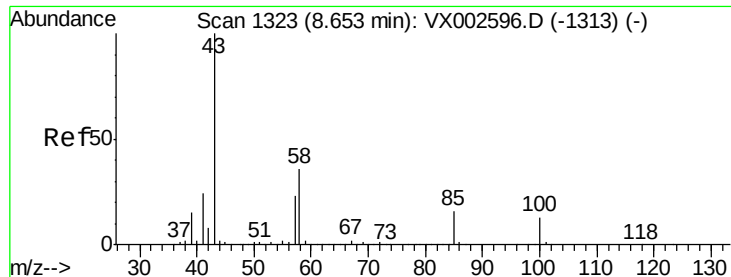
Tot Ion: 88 Resp: 60972
Ion Ratio Lower Upper
88 100
43 35.0 29.8 44.6
58 69.1 57.1 85.7



#50
Toluene-d8
Concen: 50.31 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion: 98 Resp: 453373
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 264.93 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.01 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

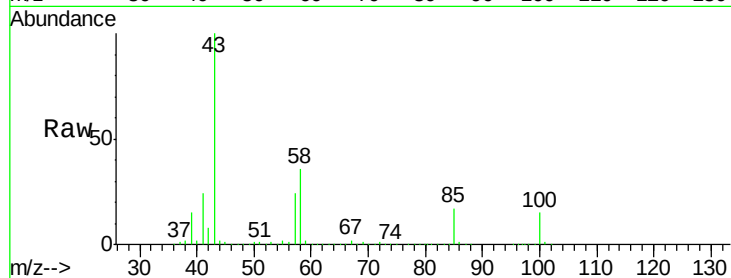
ClientSampled :

Tot Ion: 43 Resp: 1007436

Ion Ratio Lower Upper

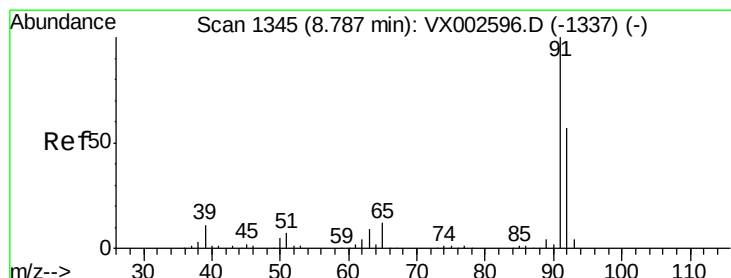
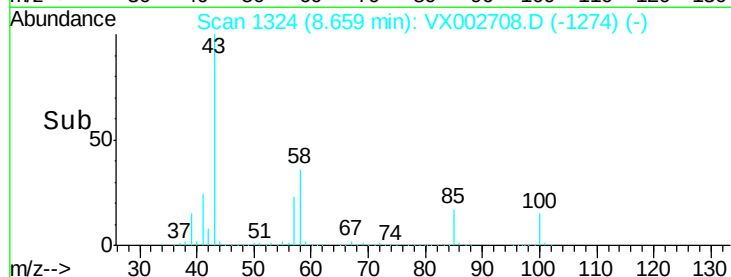
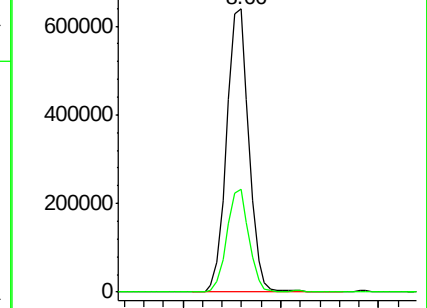
43 100

58 35.8 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 50.97 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX002708.D

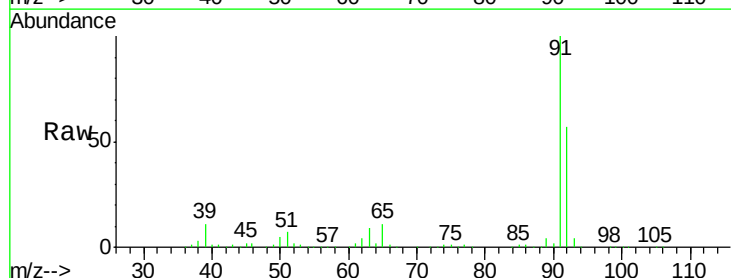
Acq: 19 Jun 2018 05:00

Tgt Ion: 92 Resp: 307879

Ion Ratio Lower Upper

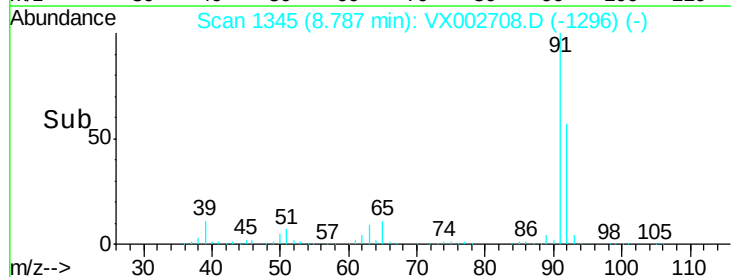
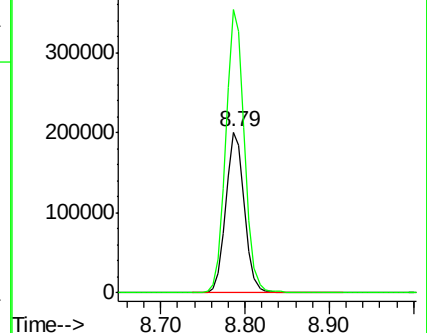
92 100

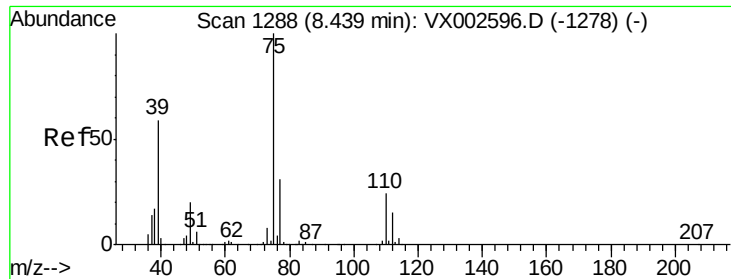
91 175.6 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

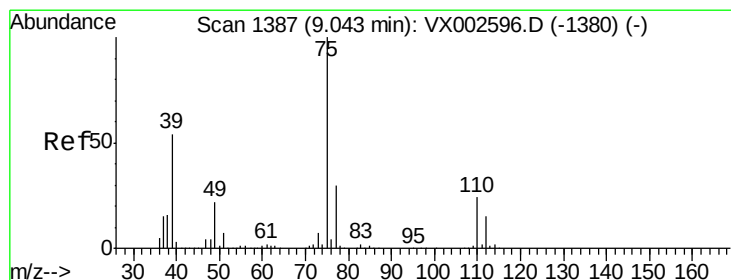
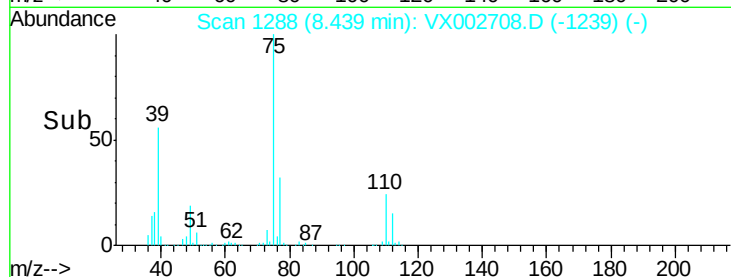
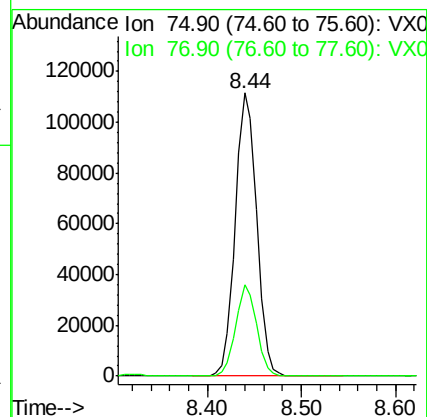
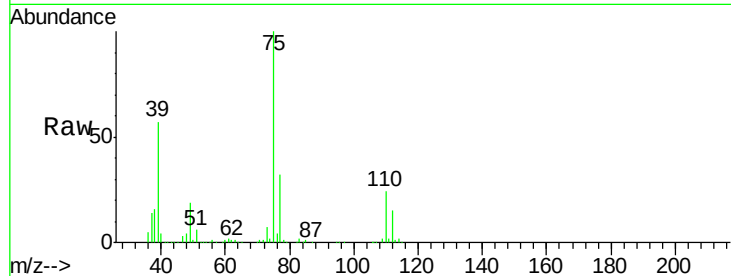




#53
 t-1,3-Dichloropropene
 Concen: 45.45 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

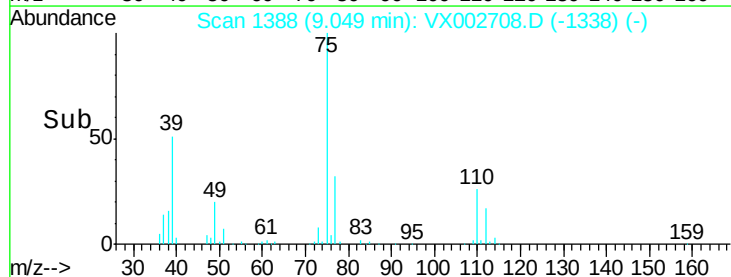
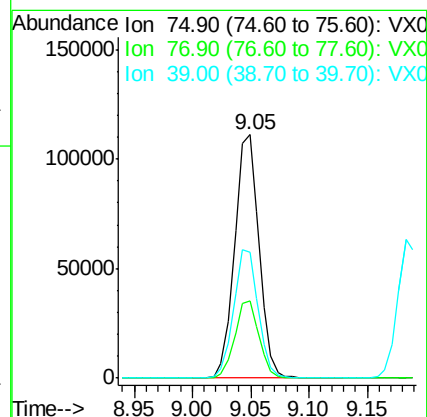
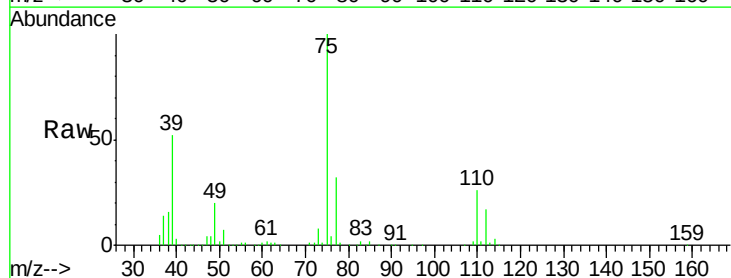
Instrument :
 MSVOA_X
 ClientSampled :

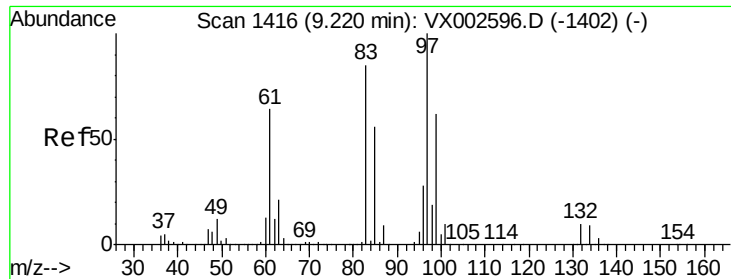
Tot Ion: 75 Resp: 176009
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 44.13 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

Tgt Ion: 75 Resp: 162357
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2
 39 51.5 42.4 63.6



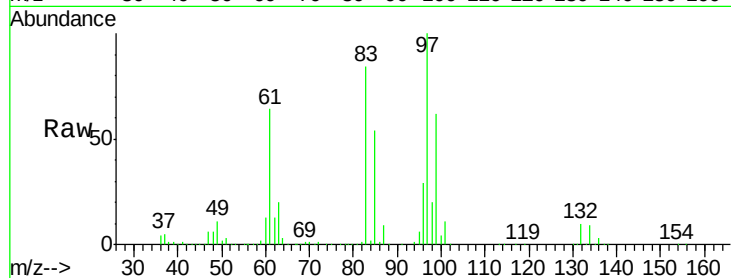


#55
 1,1,2-Trichloroethane
 Concen: 53.42 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

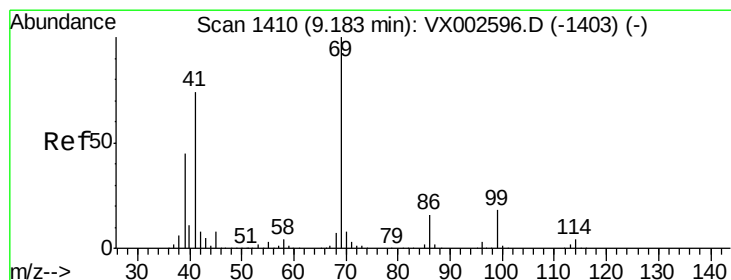
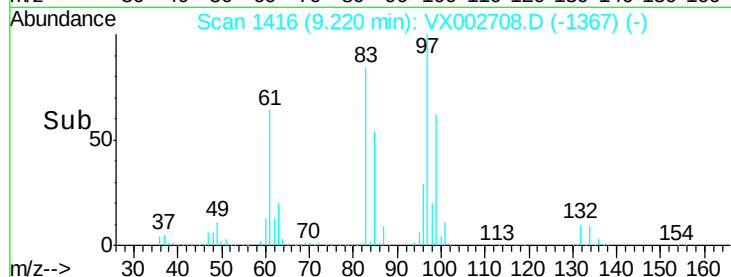
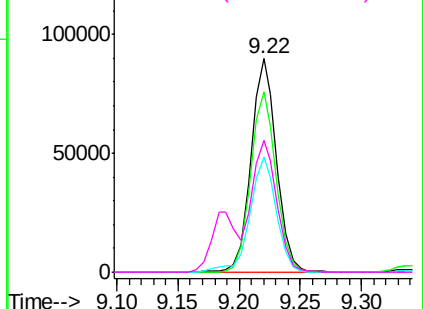
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 97 Resp: 130384

Ion	Ratio	Lower	Upper
97	100		
83	84.3	70.2	105.2
85	53.7	44.9	67.3
99	61.9	49.8	74.8



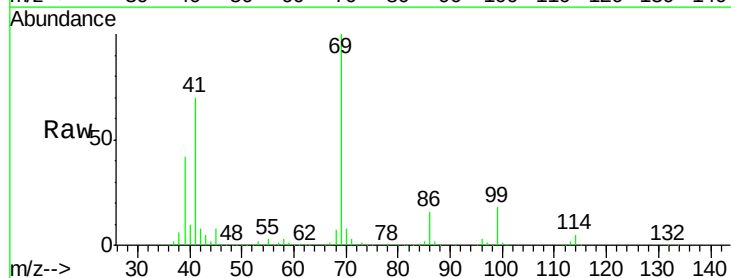
Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0



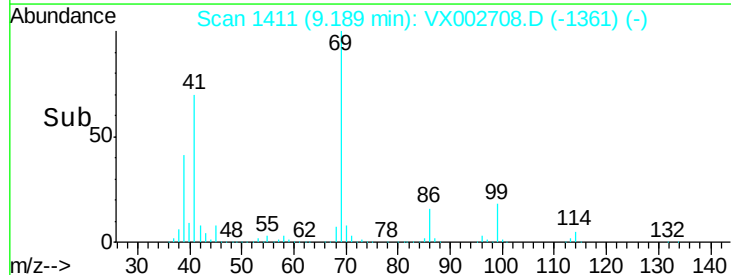
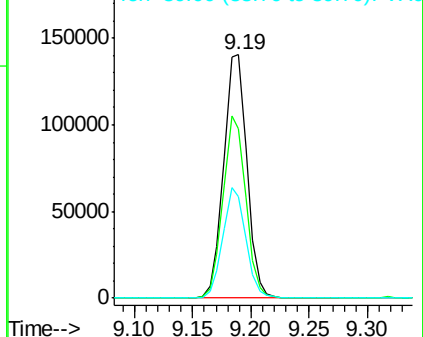
#56
 Ethyl methacrylate
 Concen: 52.04 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

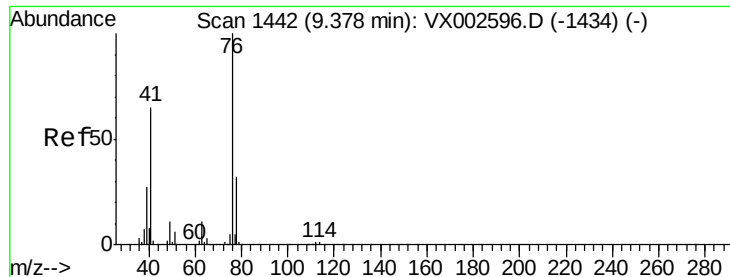
Tgt Ion: 69 Resp: 195494

Ion	Ratio	Lower	Upper
69	100		
41	73.0	60.3	90.5
39	44.1	35.8	53.8



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: 50.93 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

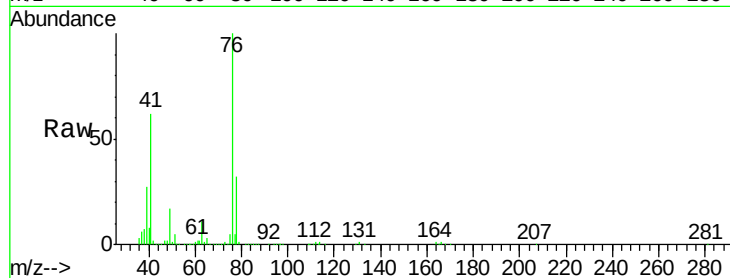
ClientSampleId :

Tot Ion: 76 Resp: 210238

Ion Ratio Lower Upper

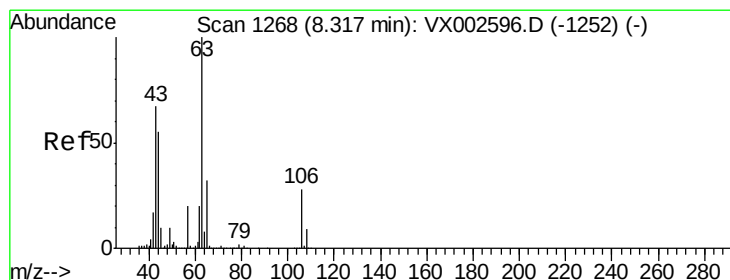
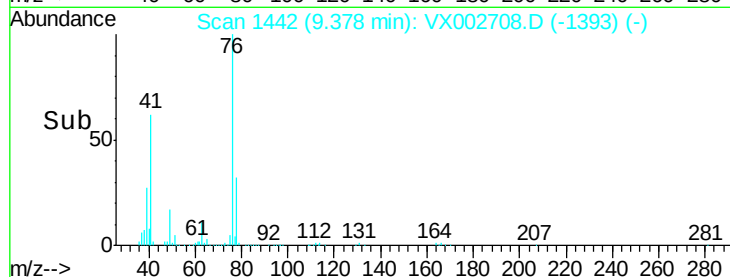
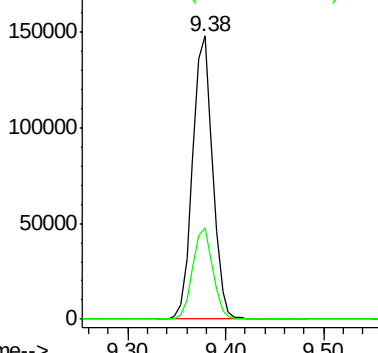
76 100

78 32.6 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 246.97 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. 0.00 min

Lab File: VX002708.D

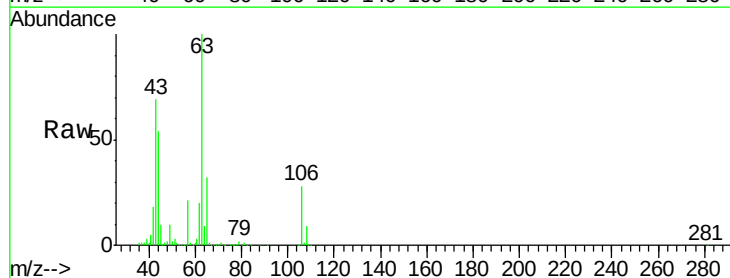
Acq: 19 Jun 2018 05:00

Tgt Ion: 63 Resp: 448691

Ion Ratio Lower Upper

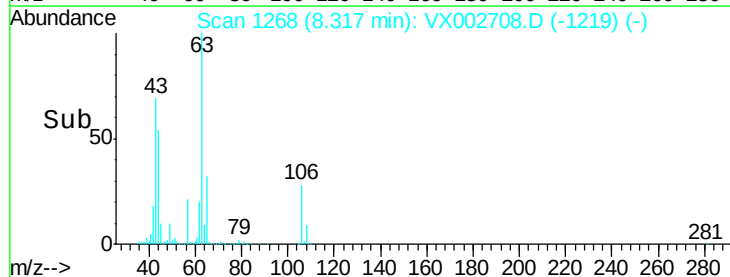
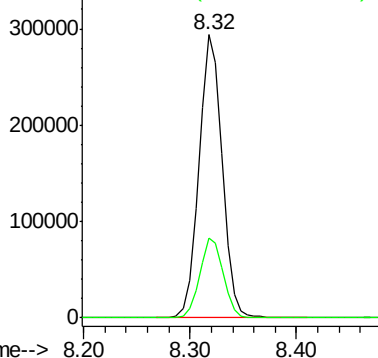
63 100

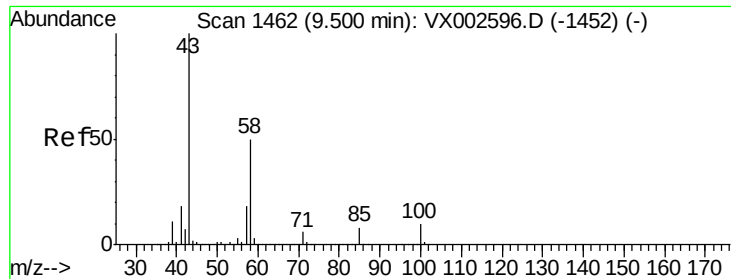
106 28.5 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

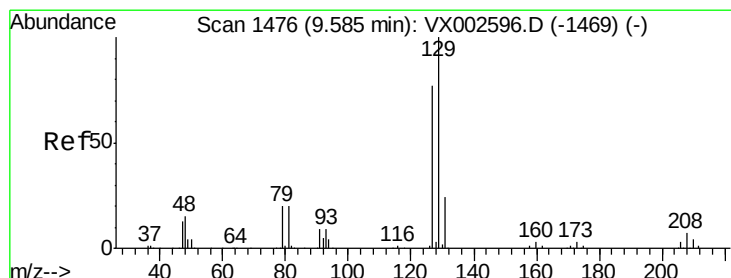
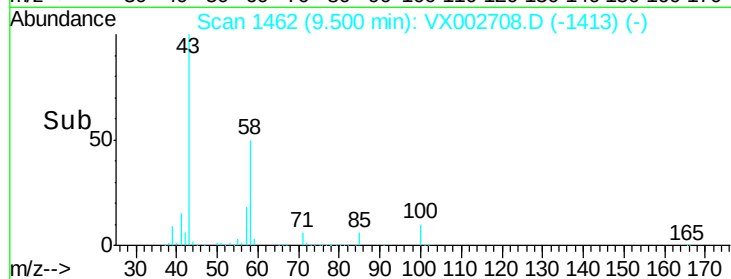
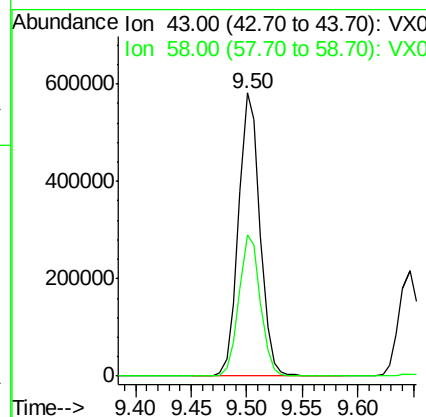
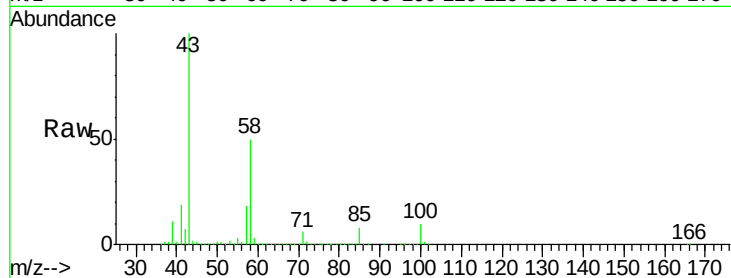




#59
2-Hexanone
Concen: 269.68 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

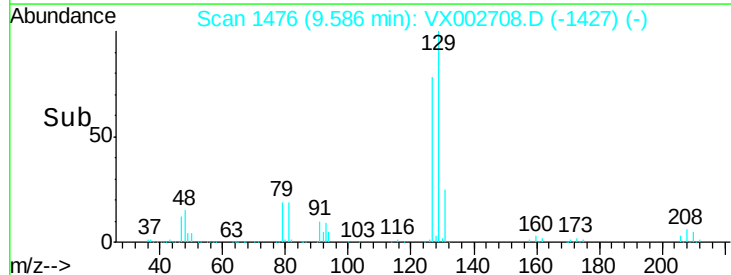
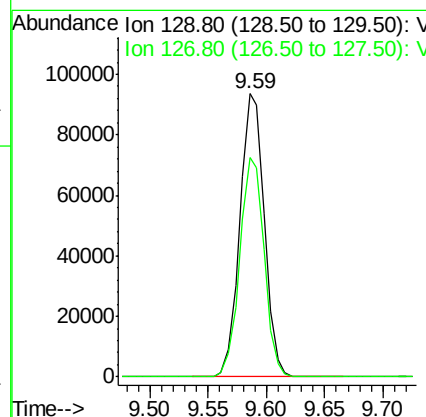
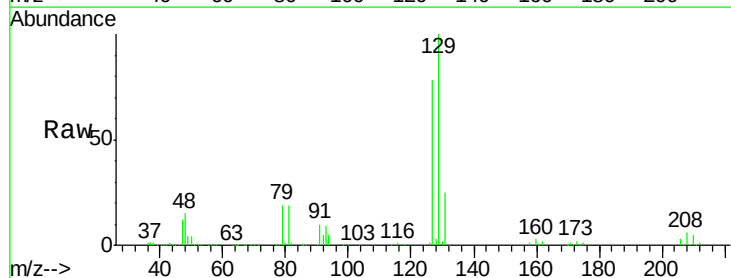
Instrument :
MSVOA_X
ClientSampleId :

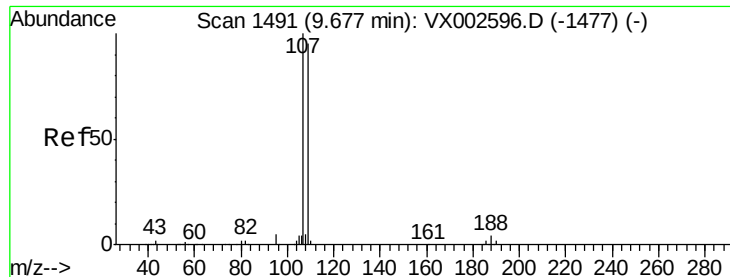
Tot Ion: 43 Resp: 772761
Ion Ratio Lower Upper
43 100
58 50.4 24.6 73.6



#60
Dibromochloromethane
Concen: 49.81 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion: 129 Resp: 136728
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.3





#61

1,2-Dibromoethane

Concen: 53.94 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

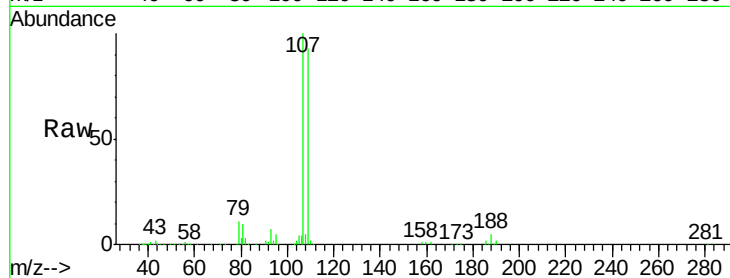
ClientSampled :

Tot Ion:107 Resp: 136349

Ion Ratio Lower Upper

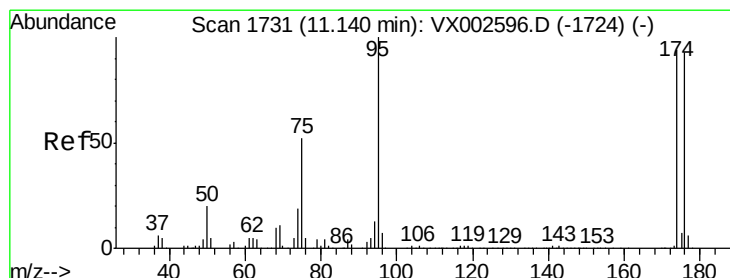
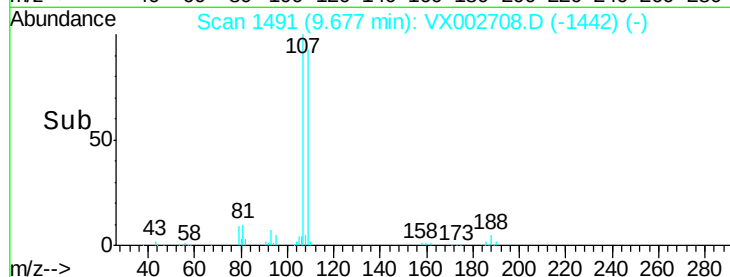
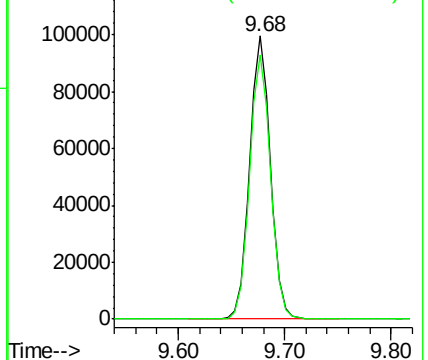
107 100

109 94.6 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.79 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

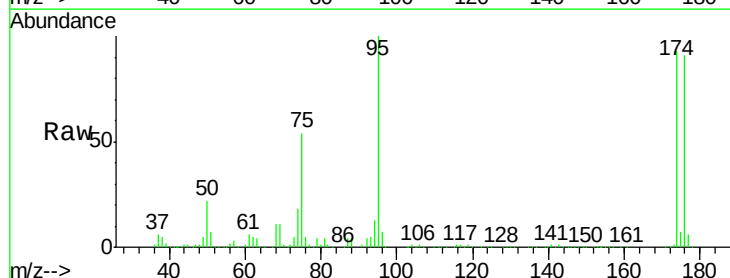
Tgt Ion: 95 Resp: 173434

Ion Ratio Lower Upper

95 100

174 98.3 0.0 187.4

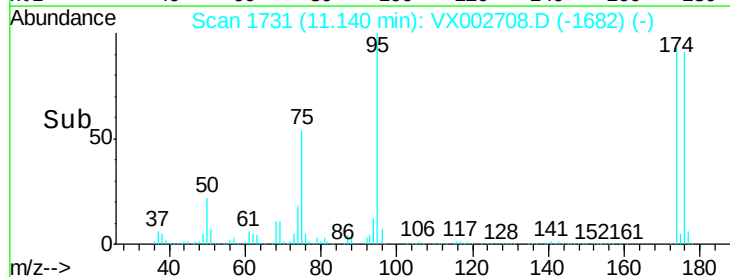
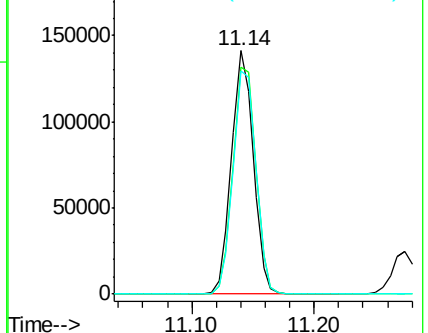
176 96.4 0.0 181.0

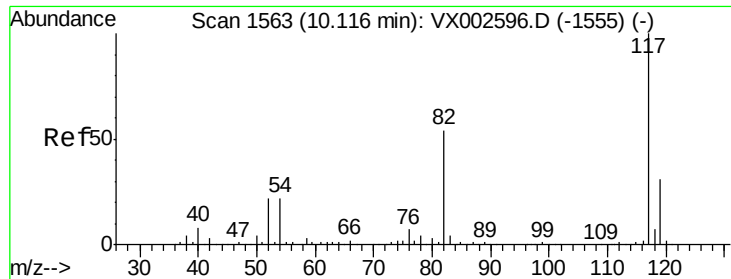


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

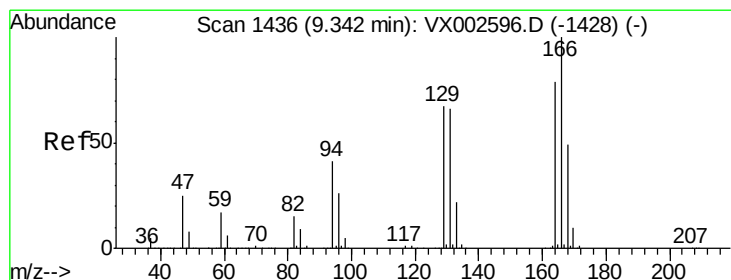
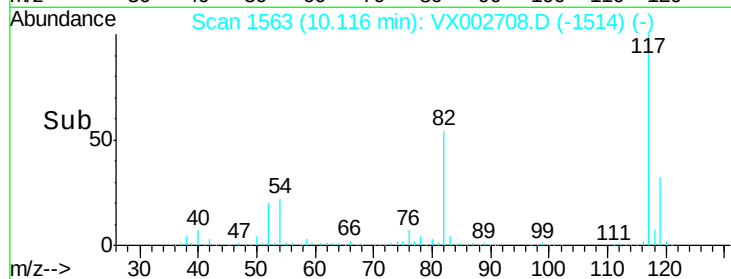
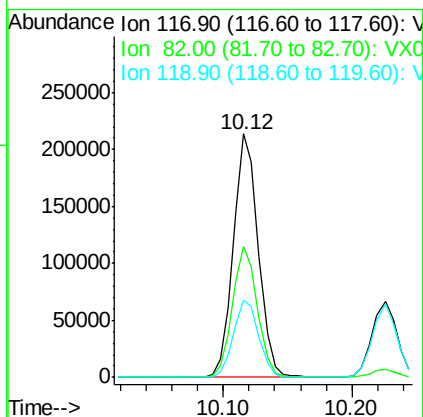
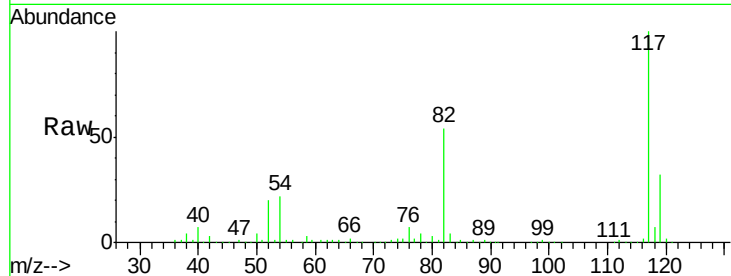




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

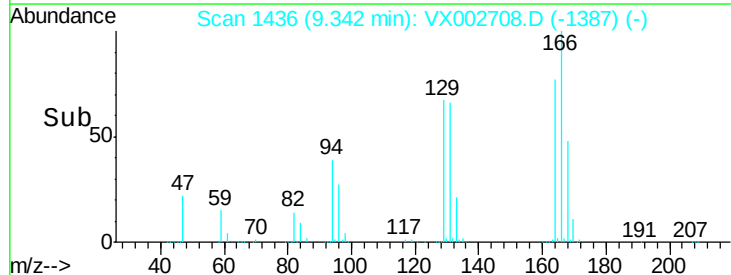
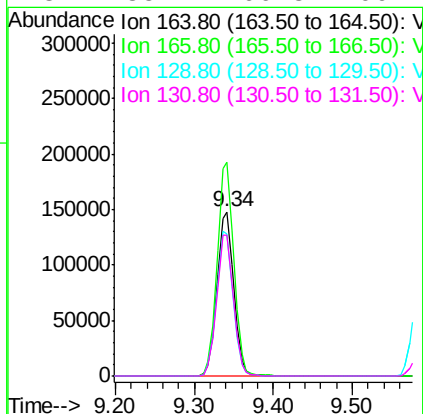
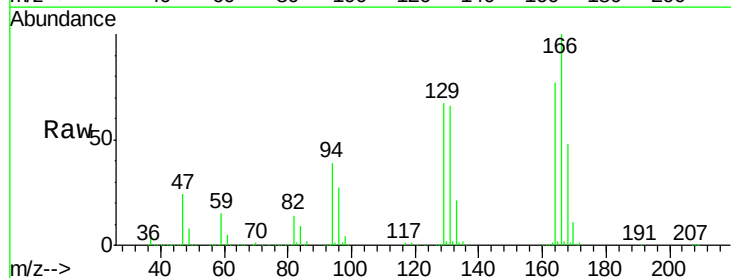
Instrument :
MSVOA_X
ClientSampled :

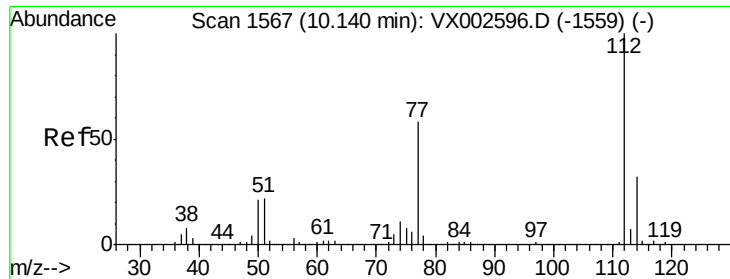
Tot Ion:117 Resp: 288345
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 31.5 25.8 38.6



#64
Tetrachloroethene
Concen: 68.36 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion:164 Resp: 218807
Ion Ratio Lower Upper
164 100
166 130.1 102.9 154.3
129 86.9 68.6 102.8
131 85.7 66.8 100.2

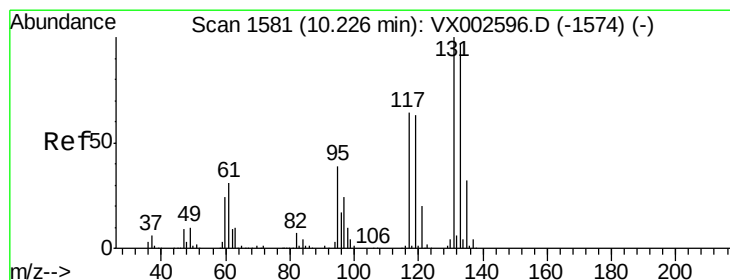
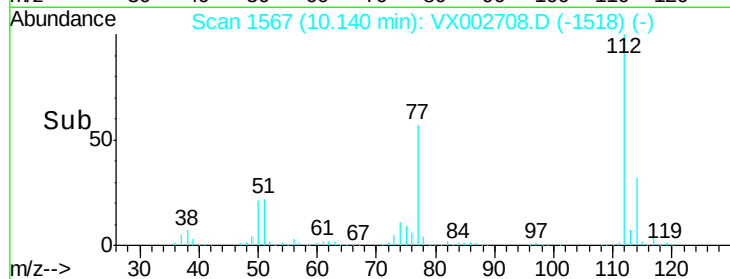
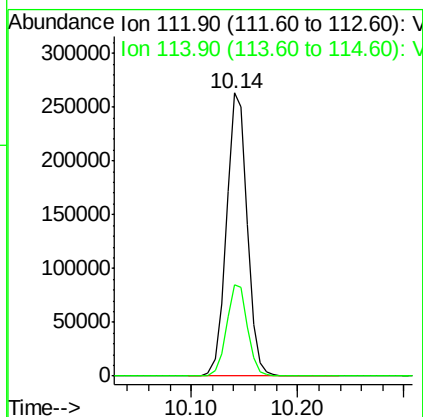
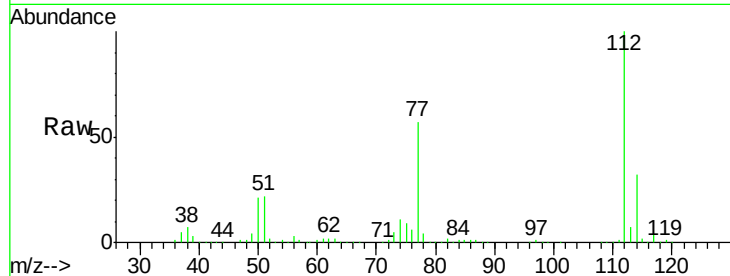




#65
Chlorobenzene
Concen: 50.72 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

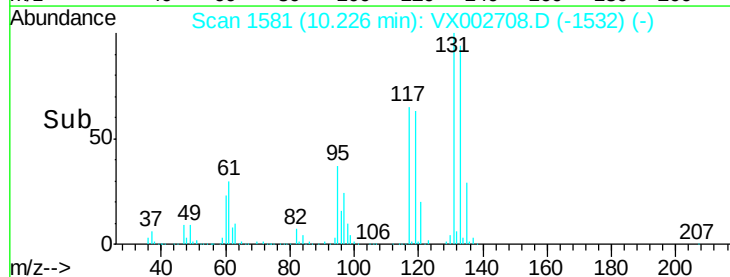
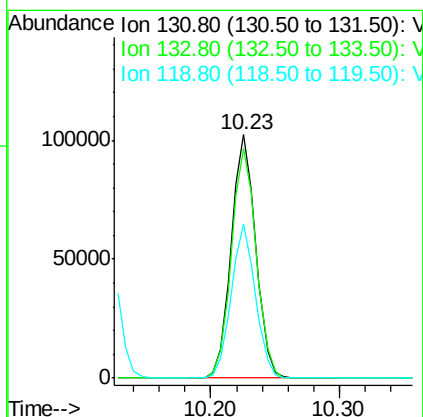
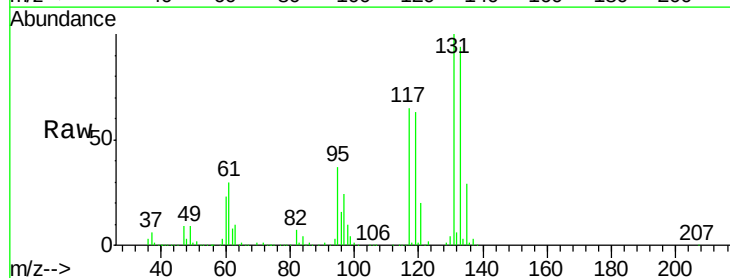
Instrument :
MSVOA_X
ClientSampleId :

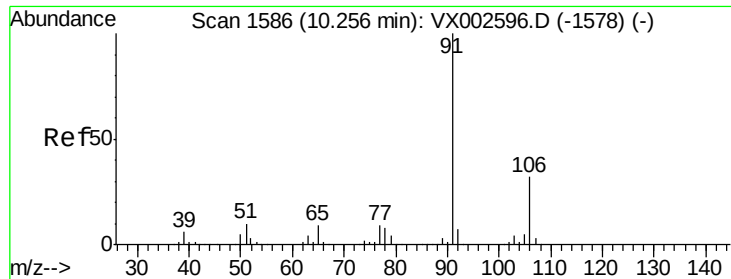
Tot Ion:112 Resp: 359197
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 56.29 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion:131 Resp: 135905
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 62.6 31.8 95.3

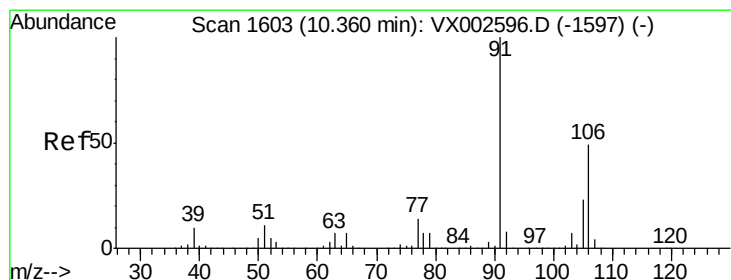
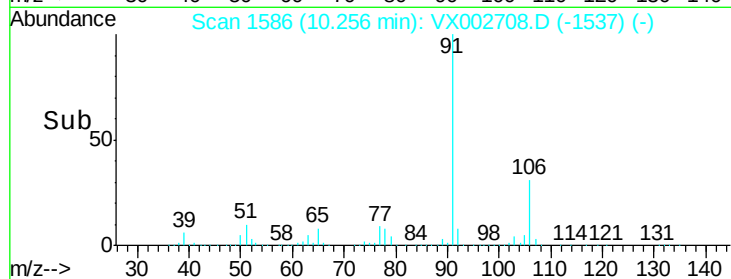
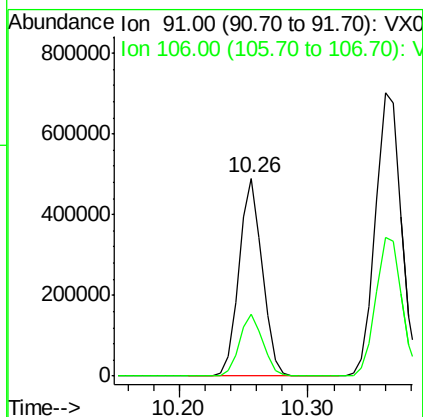
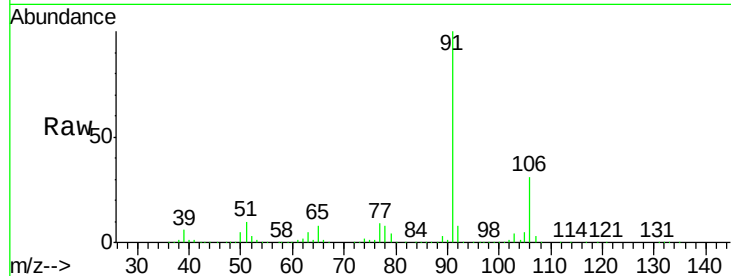




#67
Ethyl Benzene
Concen: 51.30 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

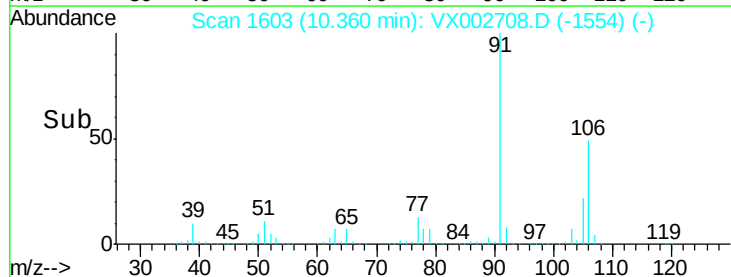
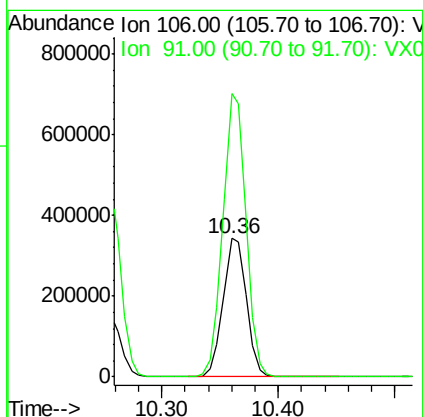
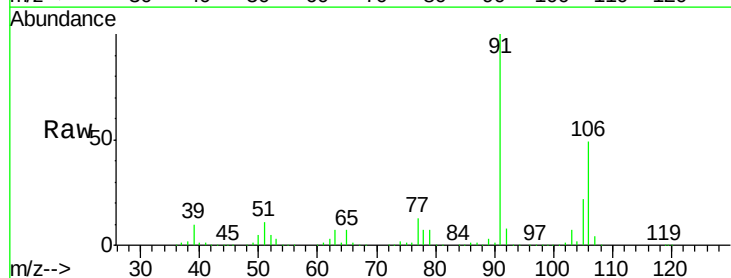
Instrument :
MSVOA_X
ClientSampled :

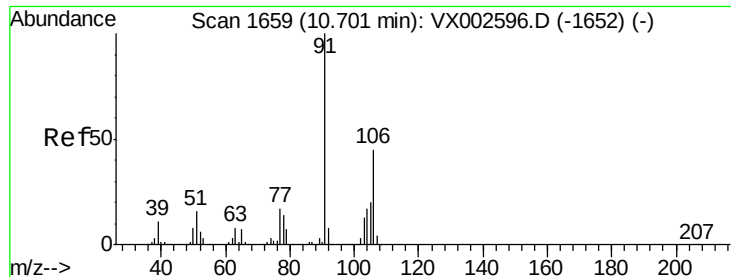
Tot Ion: 91 Resp: 612774
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3



#68
m/p-Xylenes
Concen: 103.16 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion: 106 Resp: 475280
Ion Ratio Lower Upper
106 100
91 202.0 163.4 245.2

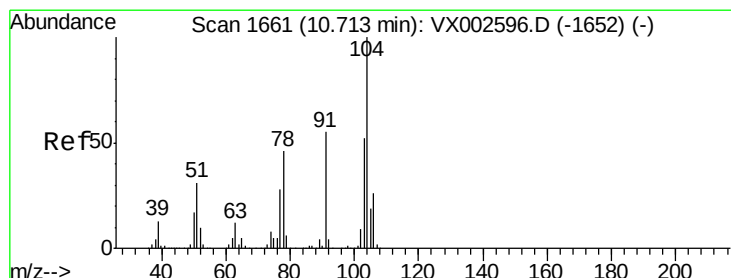
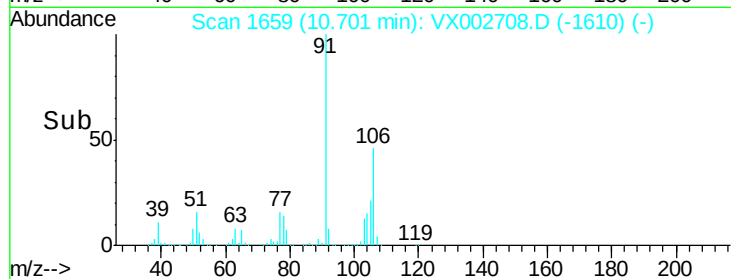
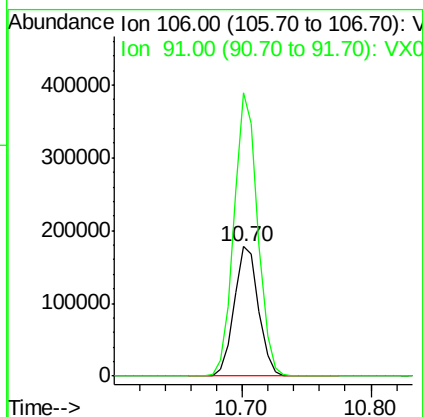
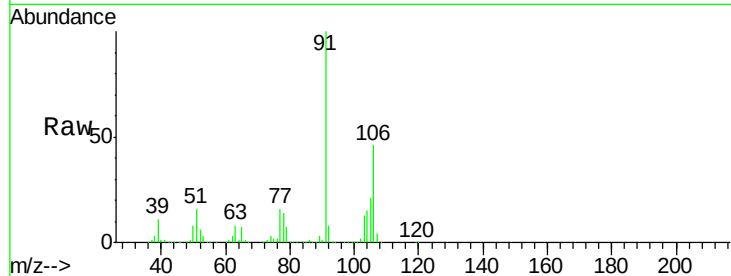




#69
o-Xylene
Concen: 51.63 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

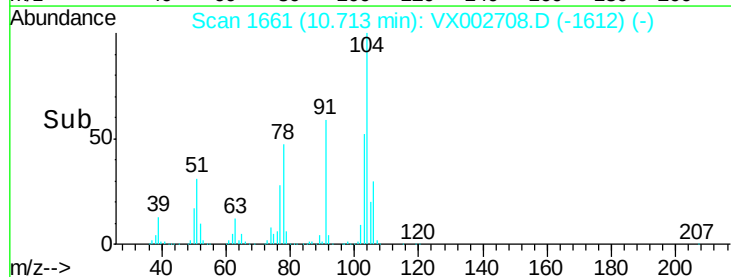
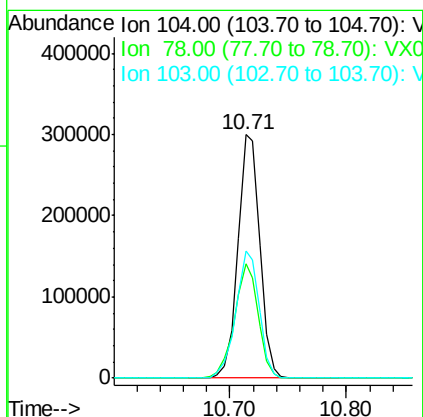
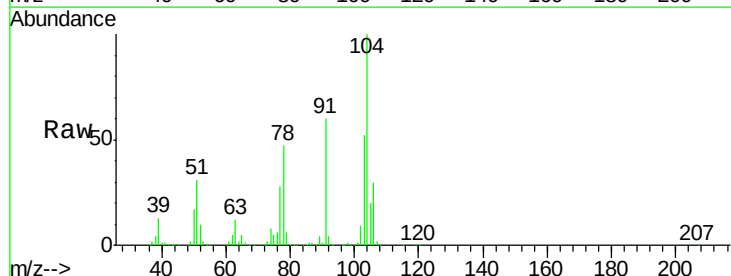
Instrument :
MSVOA_X
ClientSampled :

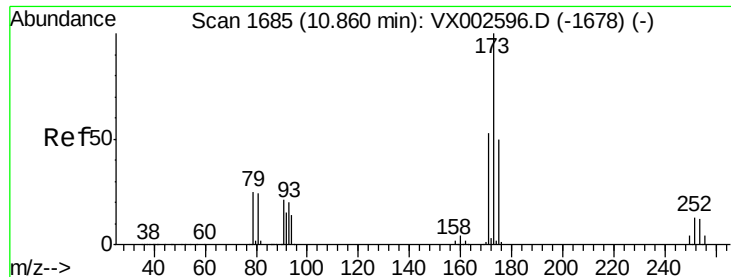
Tot Ion:106 Resp: 233729
Ion Ratio Lower Upper
106 100
91 213.0 108.2 324.6



#70
Styrene
Concen: 52.97 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion:104 Resp: 394362
Ion Ratio Lower Upper
104 100
78 50.5 41.0 61.6
103 55.7 44.2 66.4

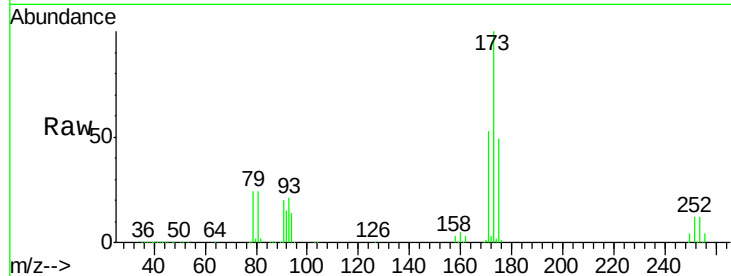




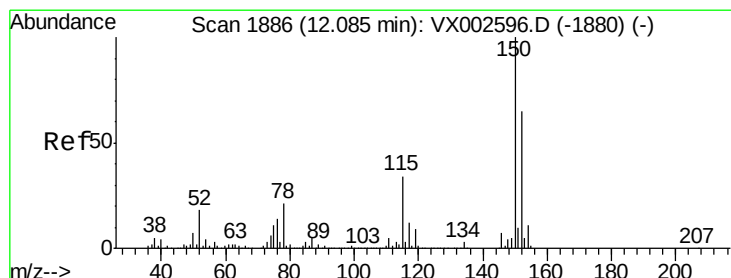
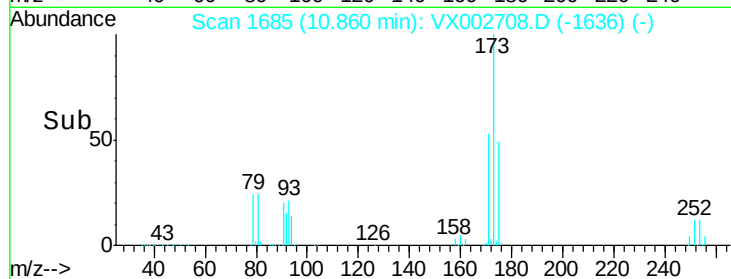
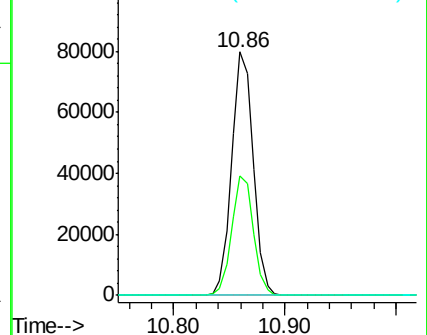
#71
Bromoform
Concen: 48.86 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:173 Resp: 107116
Ion Ratio Lower Upper
173 100
175 49.0 24.7 74.1
254 0.2 0.2 0.2

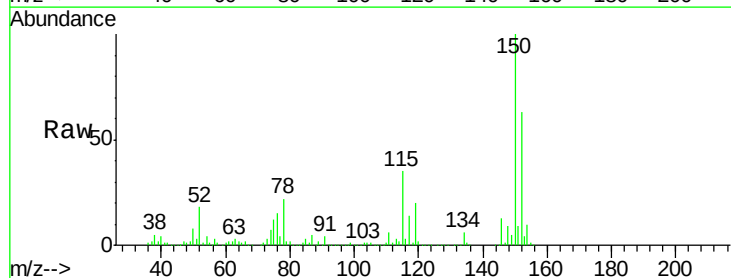


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

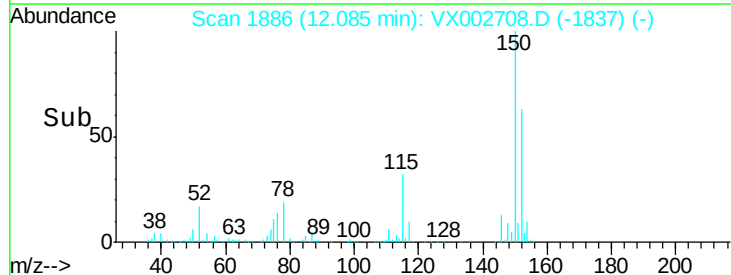
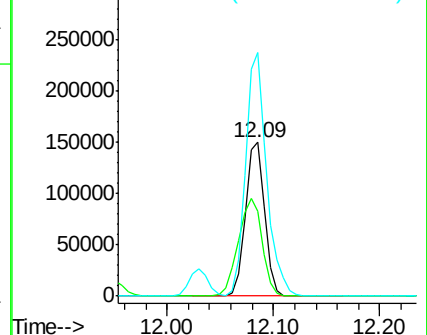


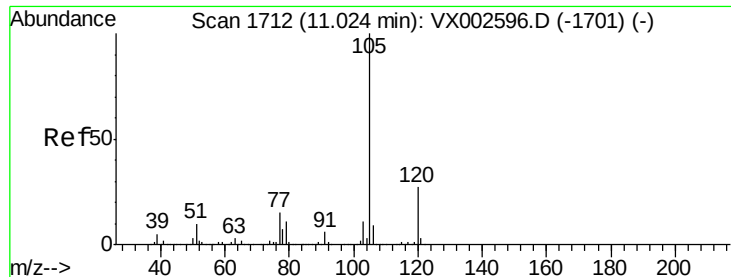
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion:152 Resp: 189528
Ion Ratio Lower Upper
152 100
115 79.0 40.1 120.2
150 173.6 0.0 347.2



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: 50.51 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

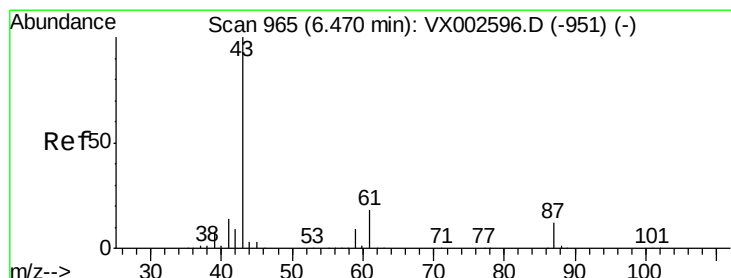
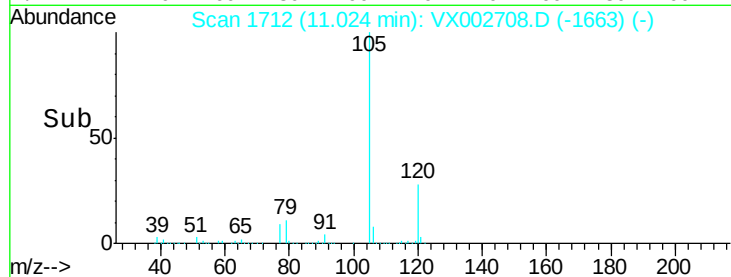
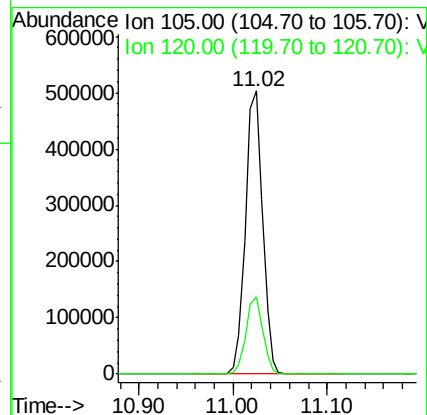
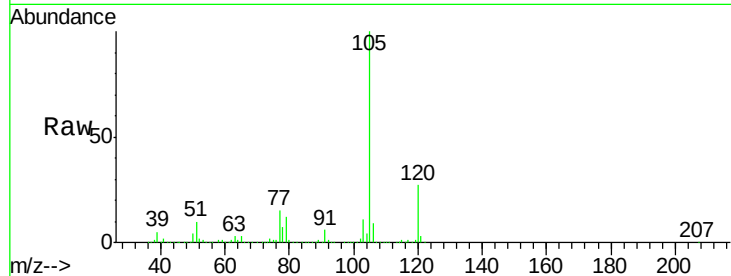
ClientSampled :

Tot Ion:105 Resp: 640198

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4



#74

N-ethyl acetate

Concen: 47.21 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Tgt Ion: 43 Resp: 297335

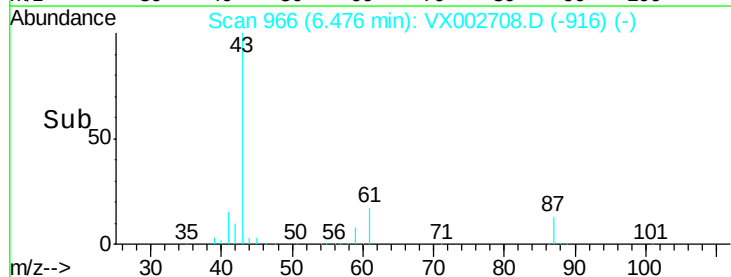
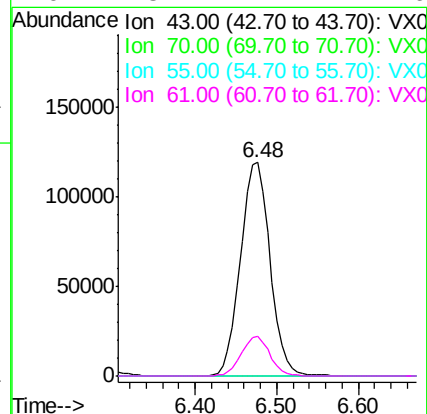
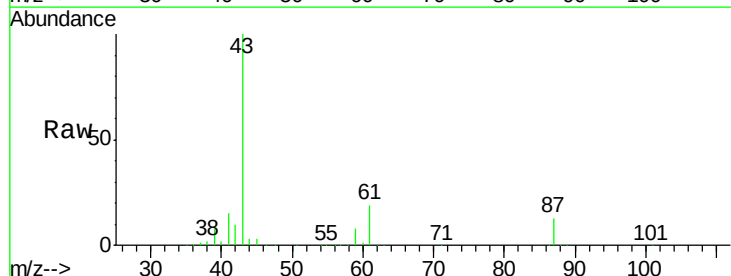
Ion Ratio Lower Upper

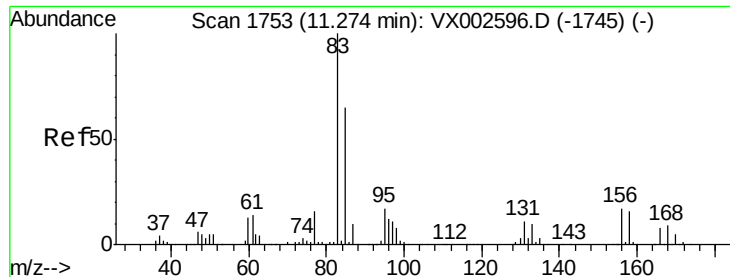
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 18.2 14.4 21.6





#75

1,1,2,2-Tetrachloroethane

Concen: 48.59 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

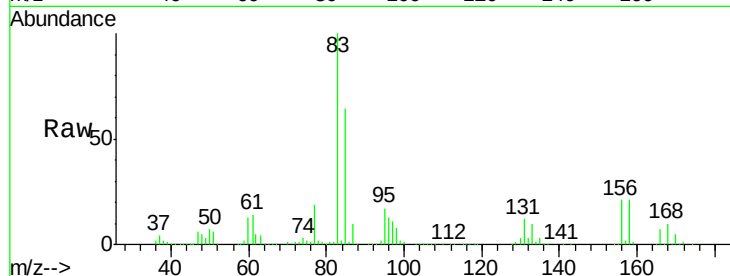
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 83 Resp: 181893

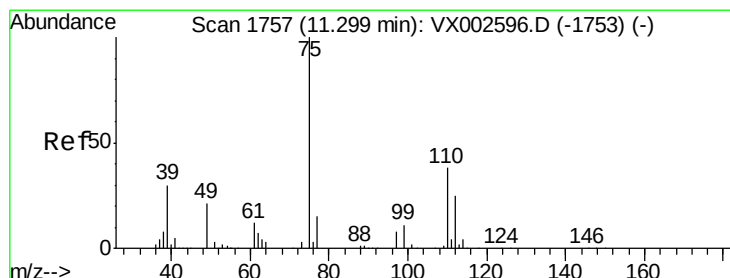
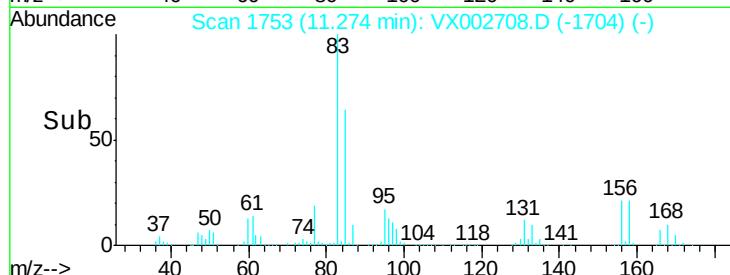
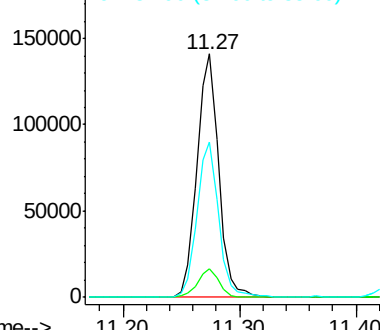
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.6	16.8
85	63.7	32.4	97.2



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: 60.43 ug/l

RT: 11.30 min Scan# 1757

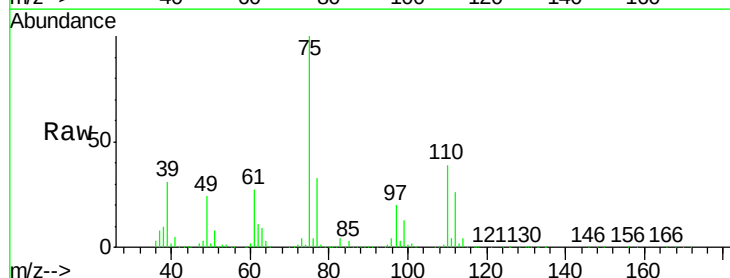
Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

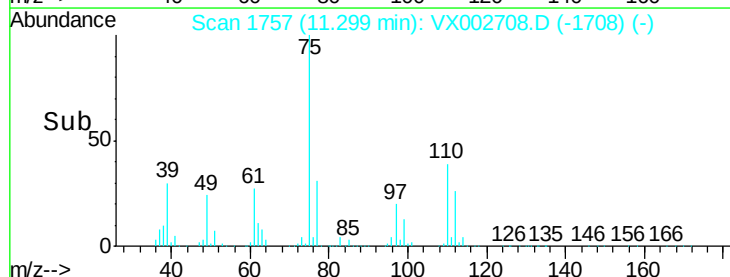
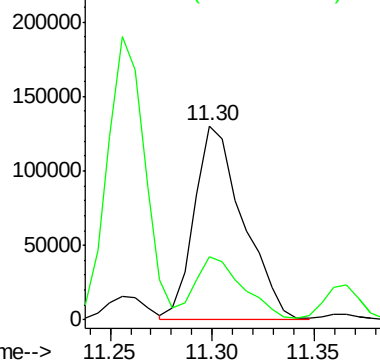
Tgt Ion: 75 Resp: 216104

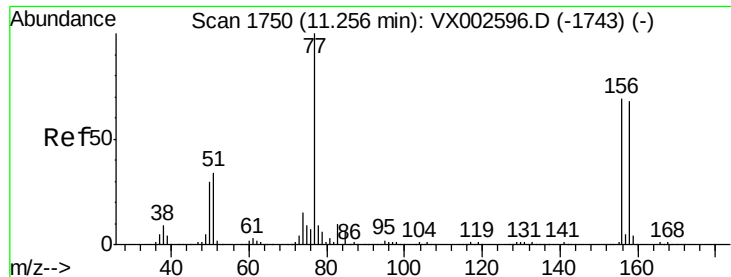
Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.8	68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.47 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.01 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

ClientSampled :

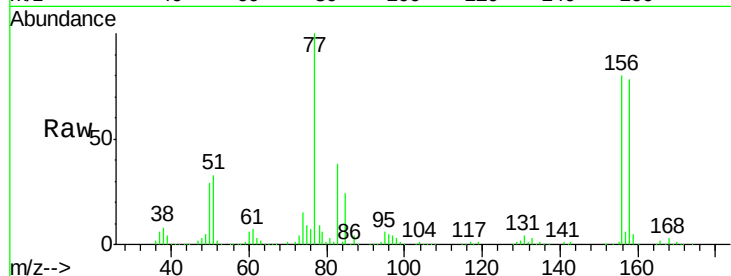
Tot Ion:156 Resp: 178228

Ion Ratio Lower Upper

156 100

77 136.1 71.4 214.2

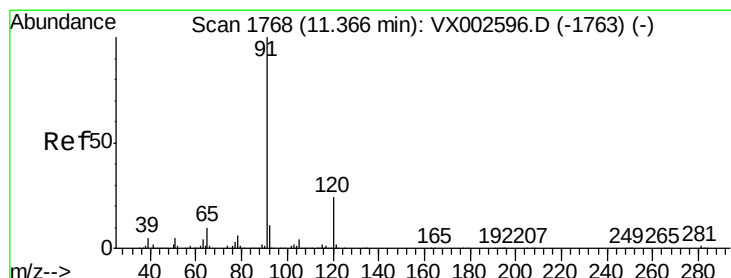
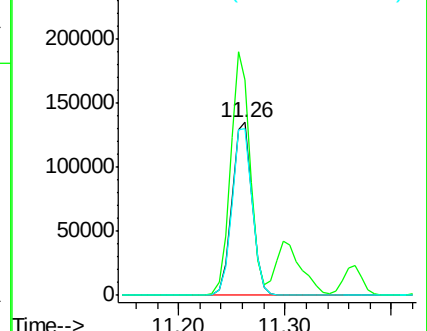
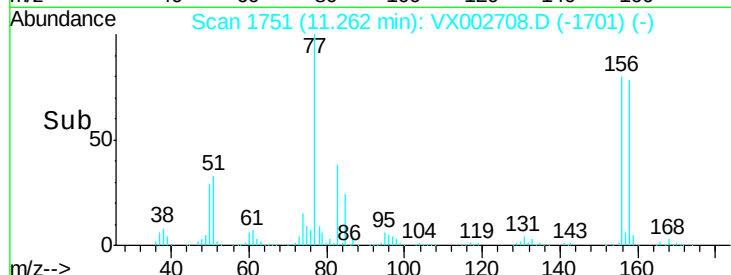
158 97.6 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 49.83 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX002708.D

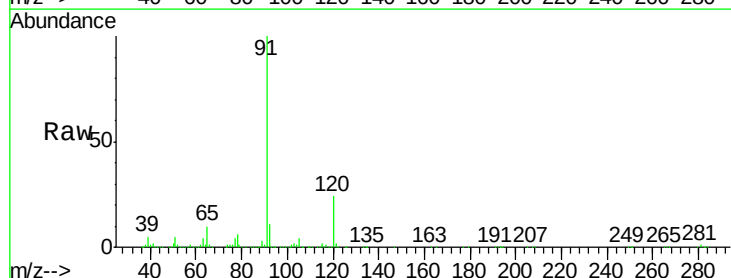
Acq: 19 Jun 2018 05:00

Tgt Ion: 91 Resp: 724422

Ion Ratio Lower Upper

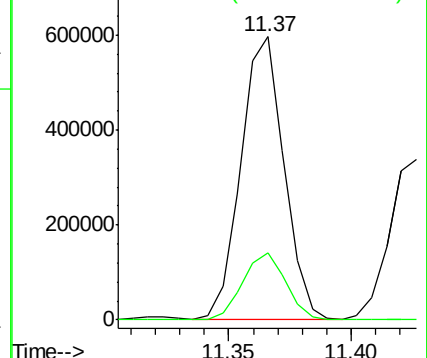
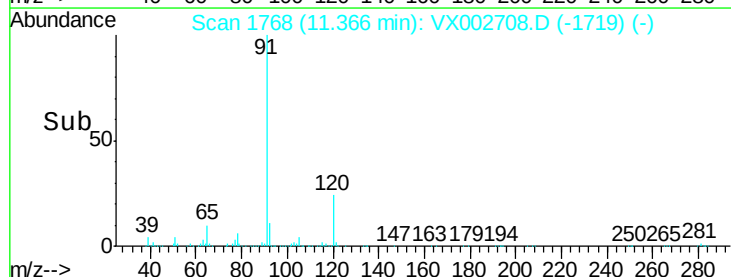
91 100

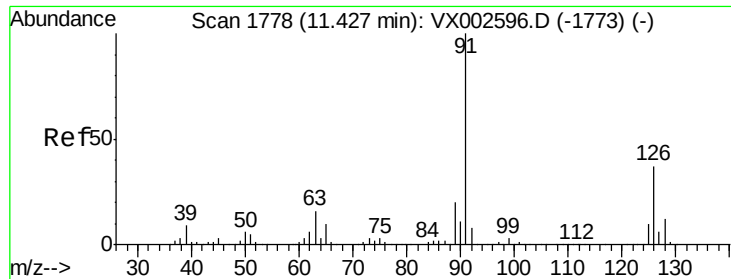
120 23.8 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.71 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

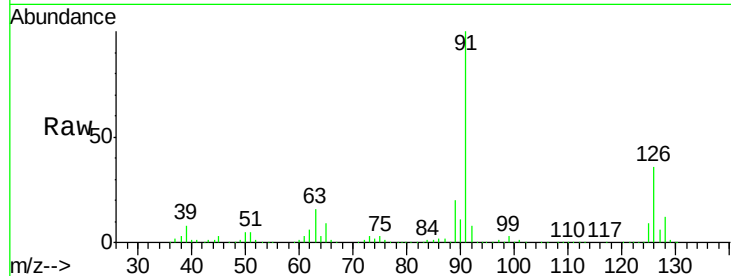
ClientSampleId :

Tot Ion: 91 Resp: 431414

Ion Ratio Lower Upper

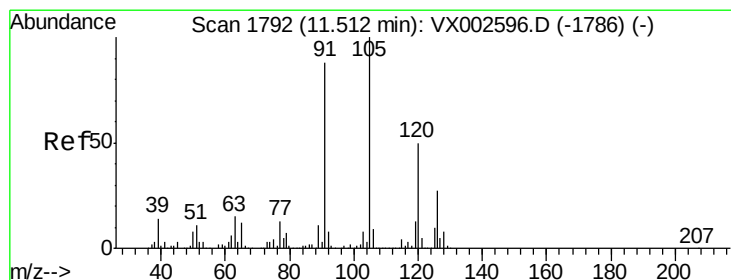
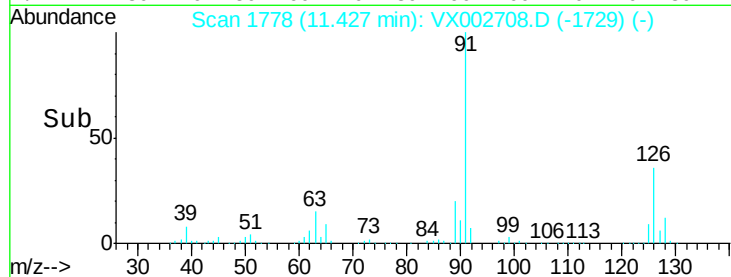
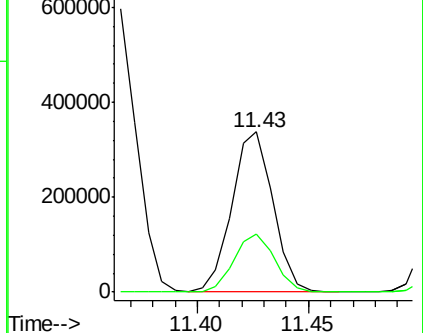
91 100

126 35.8 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 50.45 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX002708.D

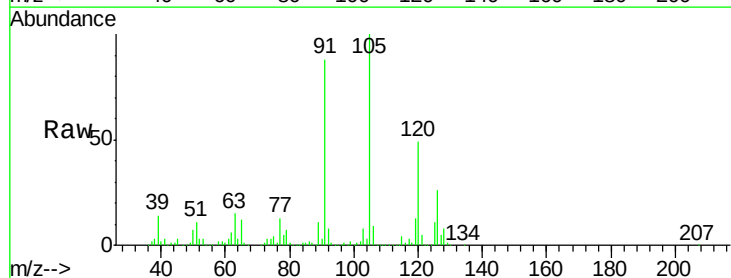
Acq: 19 Jun 2018 05:00

Tgt Ion: 105 Resp: 540409

Ion Ratio Lower Upper

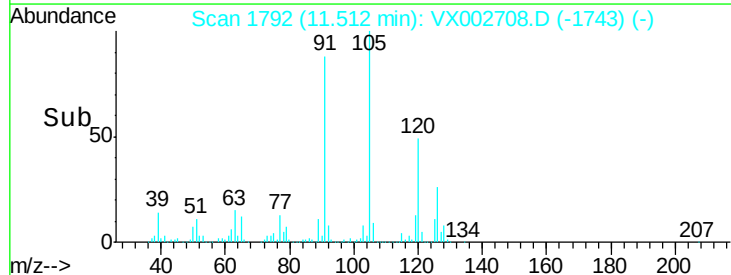
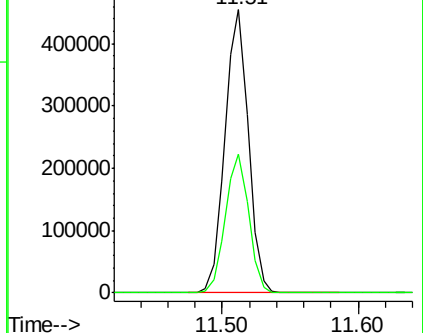
105 100

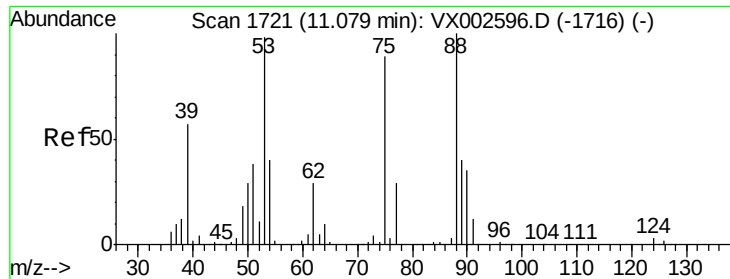
120 49.1 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

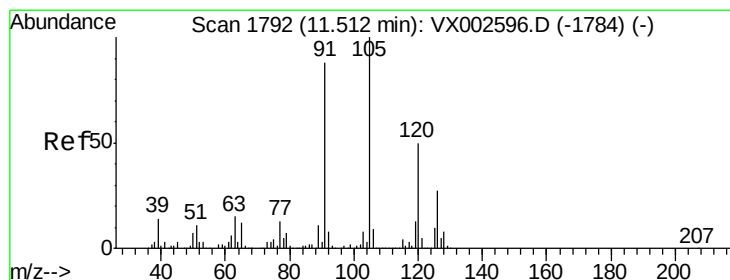
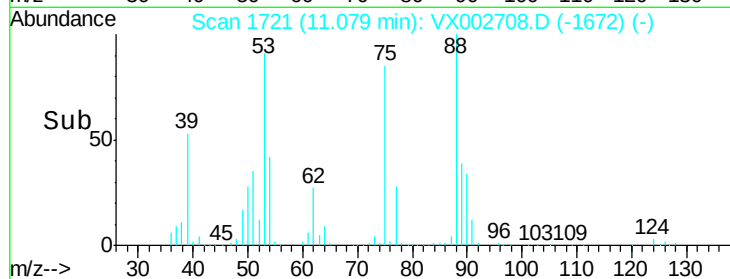
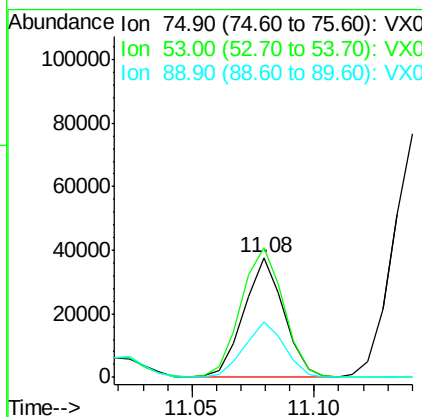
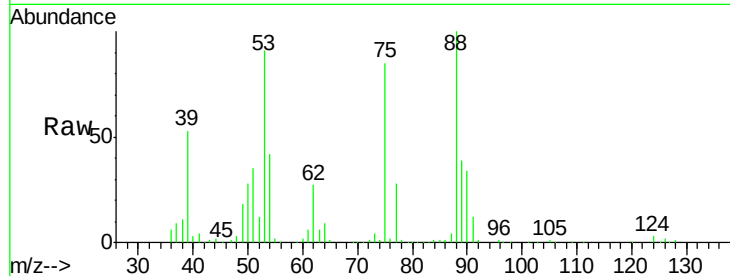




#81
trans-1,4-Dichloro-2-butene
Concen: 39.18 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

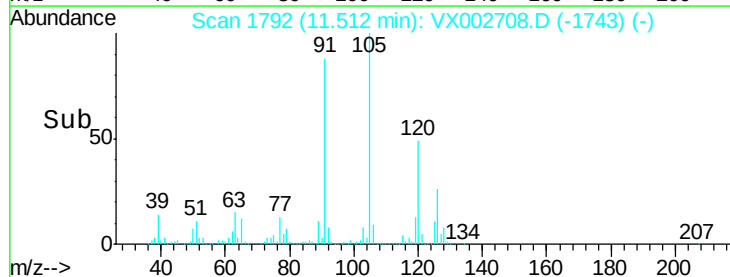
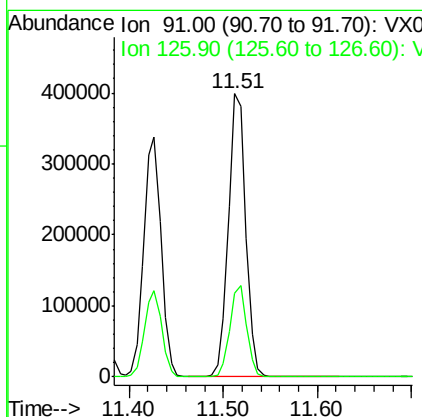
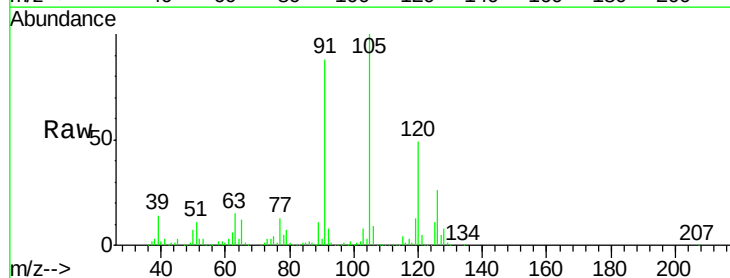
Instrument :
MSVOA_X
ClientSampled :

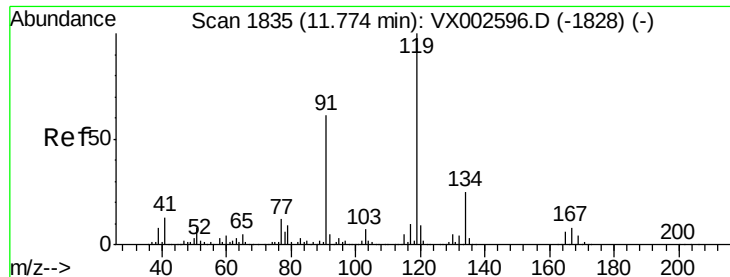
Tot Ion: 75 Resp: 42688
Ion Ratio Lower Upper
75 100
53 115.6 86.8 130.2
89 47.5 38.2 57.2



#82
4-Chlorotoluene
Concen: 49.89 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion: 91 Resp: 510915
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.4





#83

tert-Butylbenzene

Concen: 47.25 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

ClientSampleId :

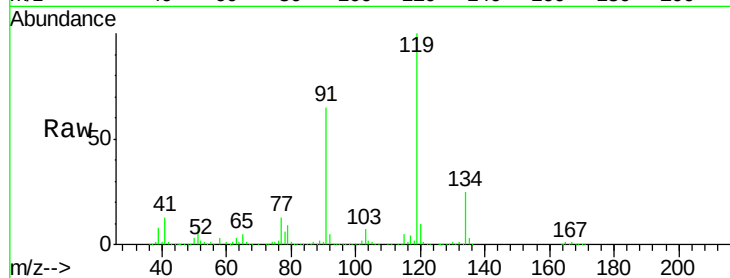
Tot Ion:119 Resp: 487574

Ion Ratio Lower Upper

119 100

91 65.5 30.3 90.9

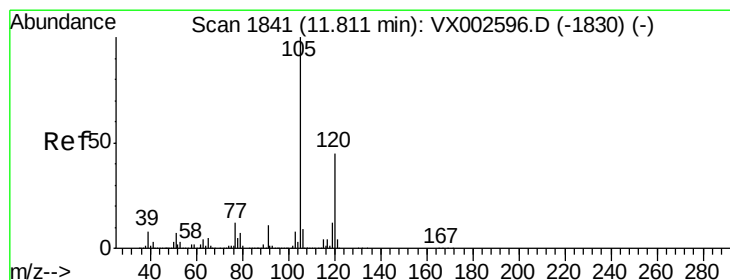
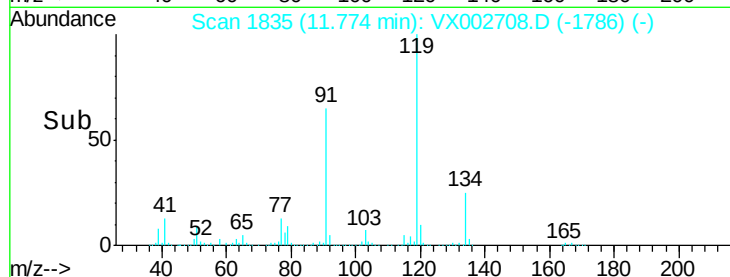
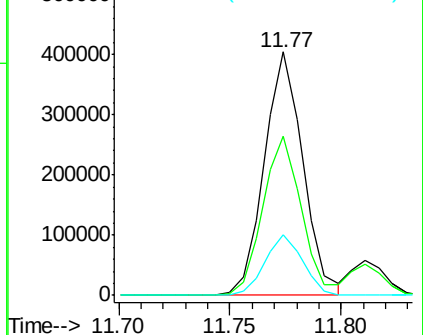
134 24.6 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 51.13 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX002708.D

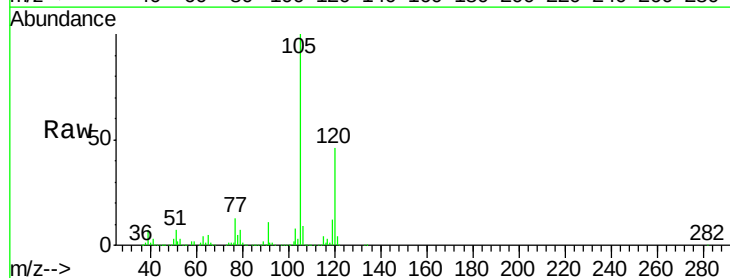
Acq: 19 Jun 2018 05:00

Tgt Ion:105 Resp: 558911

Ion Ratio Lower Upper

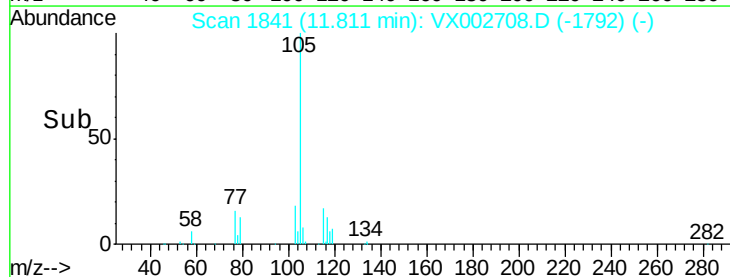
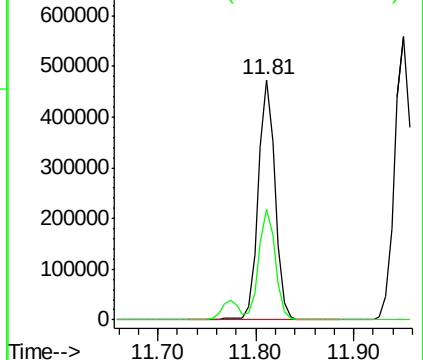
105 100

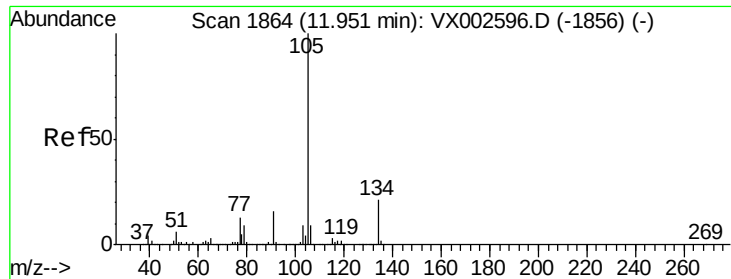
120 45.6 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 51.02 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

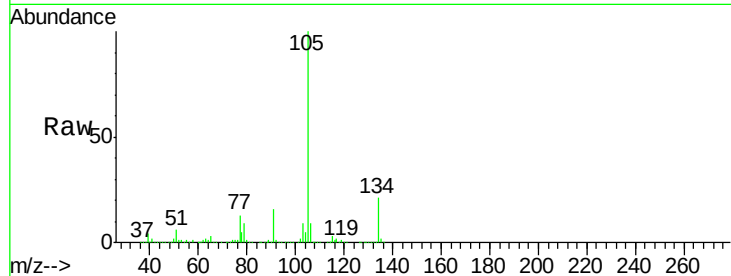
ClientSampled :

Tot Ion:105 Resp: 654694

Ion Ratio Lower Upper

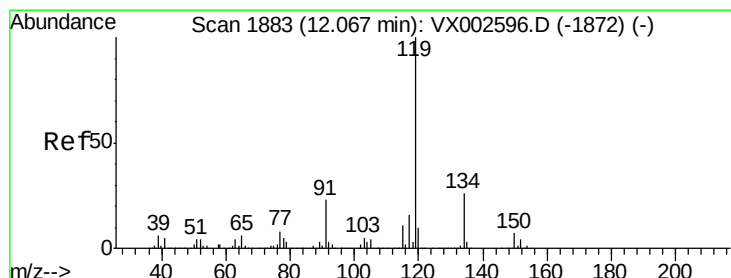
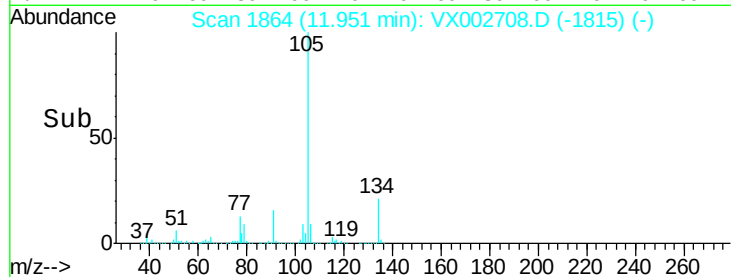
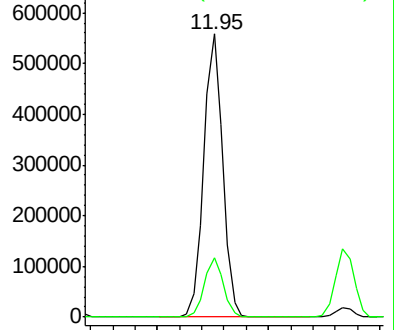
105 100

134 20.9 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.76 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

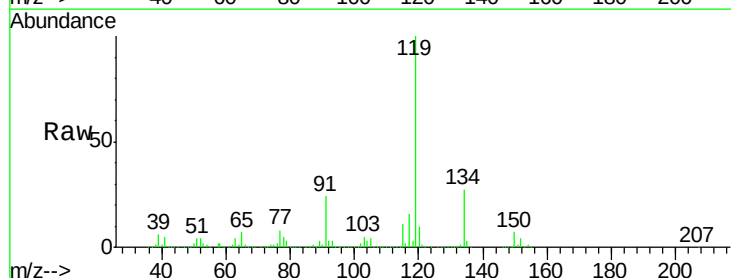
Tgt Ion:119 Resp: 589351

Ion Ratio Lower Upper

119 100

134 27.0 13.4 40.1

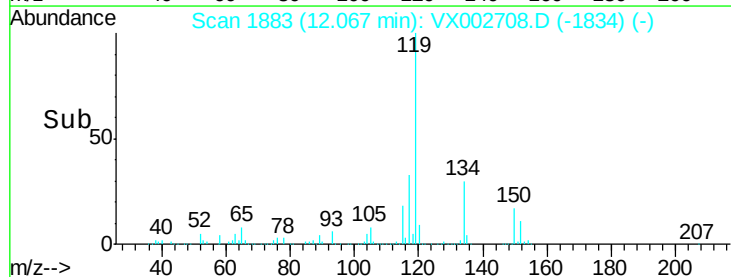
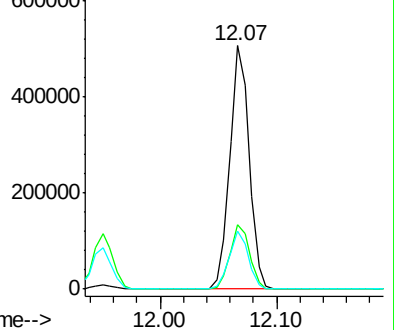
91 23.7 11.9 35.7

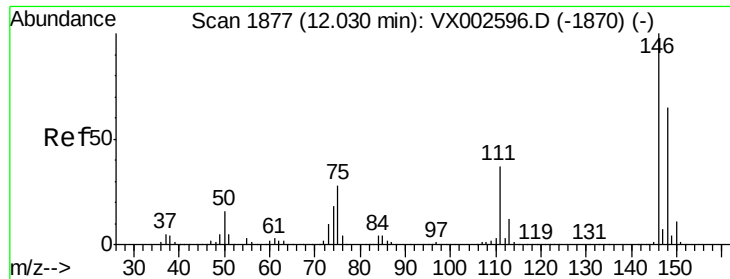


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

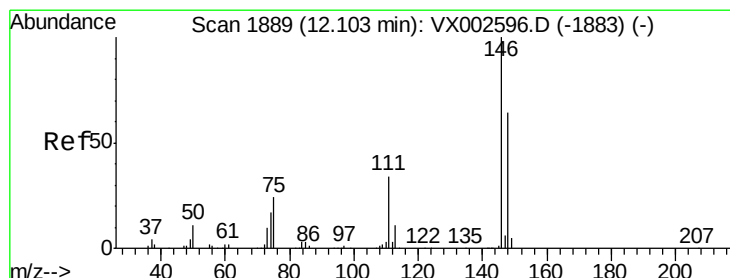
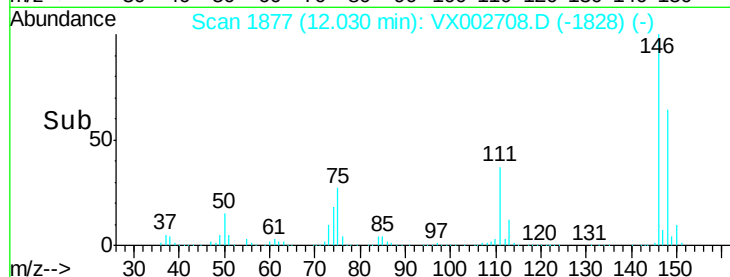
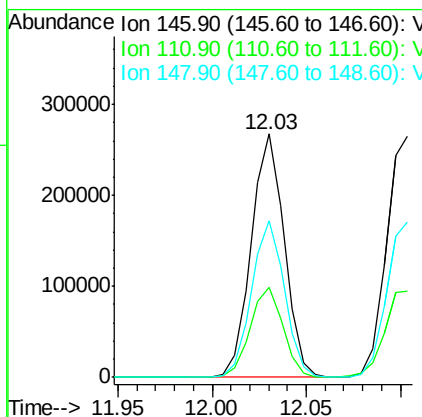
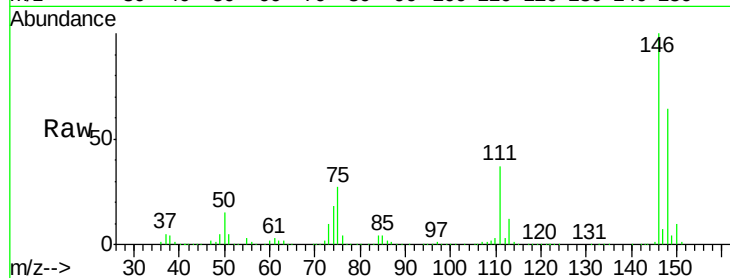




#87
 1,3-Dichlorobenzene
 Concen: 50.18 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

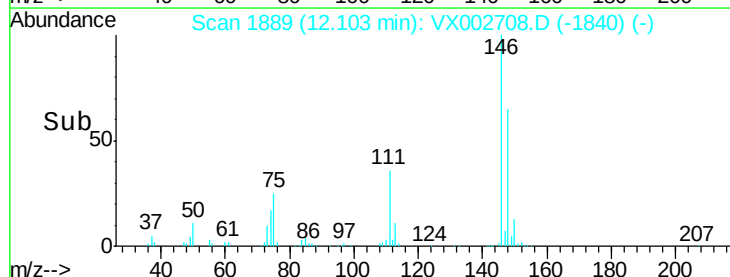
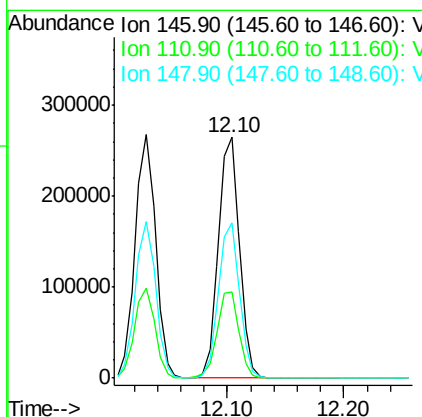
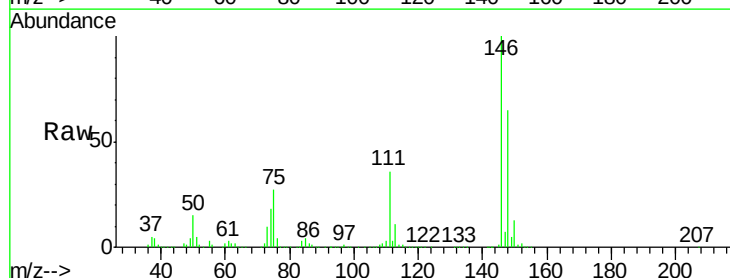
Instrument :
 MSVOA_X
 ClientSampleId :

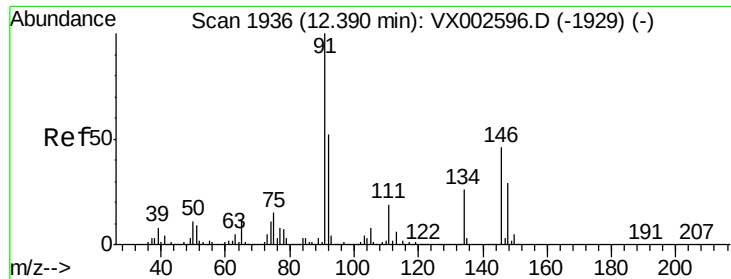
Tot Ion:146 Resp: 324955
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.9 56.7
 148 64.0 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 49.83 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

Tgt Ion:146 Resp: 328353
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.7 56.1
 148 64.6 32.4 97.0





#89

n-Butylbenzene

Concen: 48.80 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX002708.D

Acq: 19 Jun 2018 05:00

Instrument :

MSVOA_X

ClientSampled :

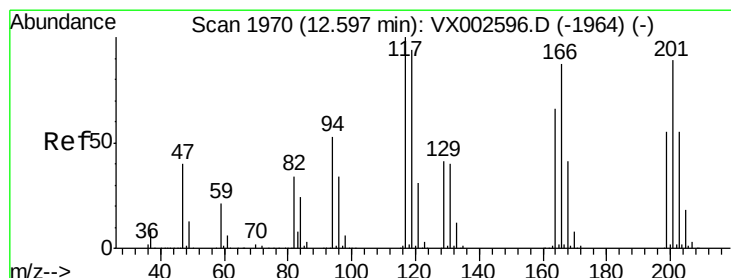
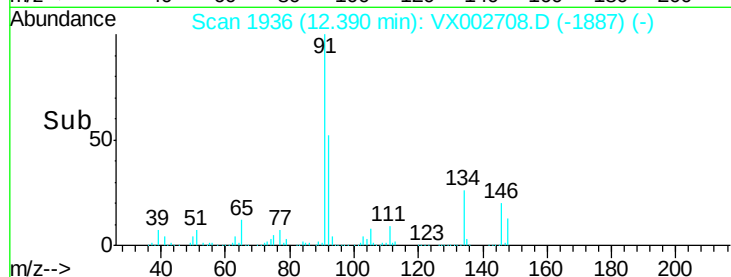
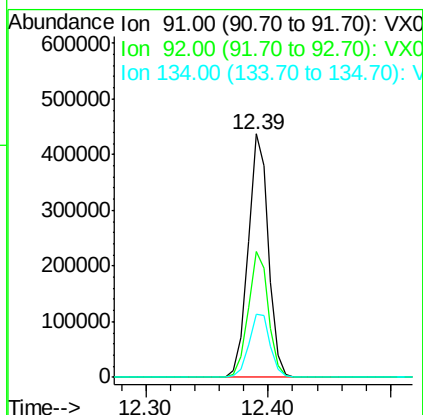
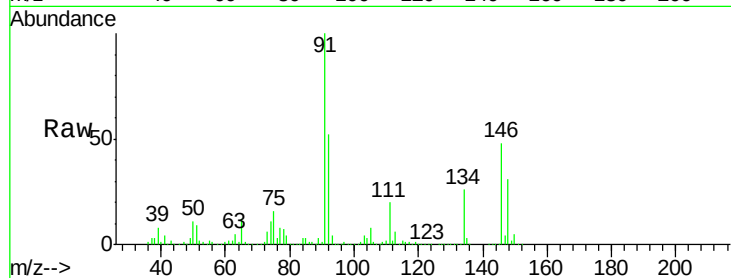
Tot Ion: 91 Resp: 499871

Ion Ratio Lower Upper

91 100

92 51.6 26.0 78.0

134 27.4 13.5 40.5



#90

Hexachloroethane

Concen: 48.15 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.01 min

Lab File: VX002708.D

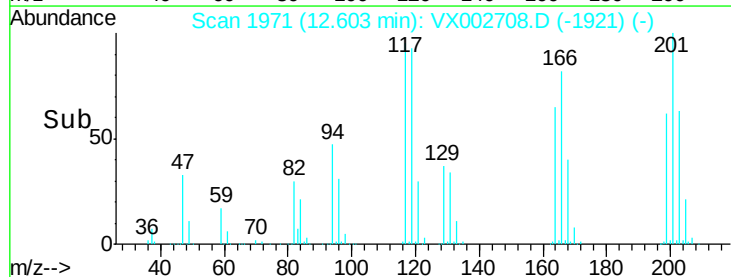
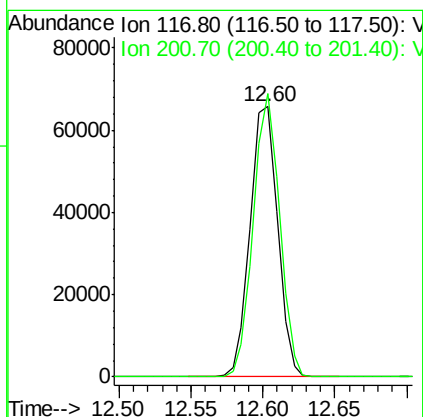
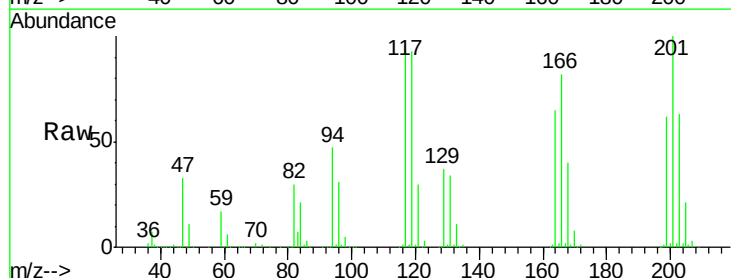
Acq: 19 Jun 2018 05:00

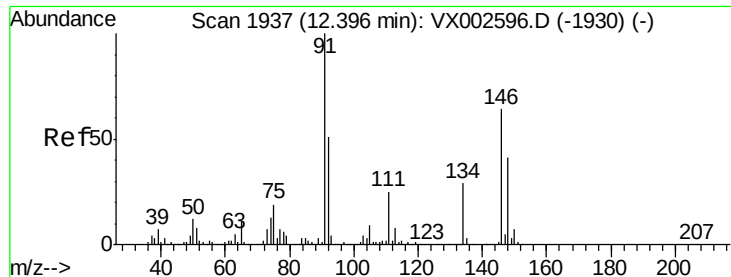
Tgt Ion: 117 Resp: 86957

Ion Ratio Lower Upper

117 100

201 99.6 49.0 147.0

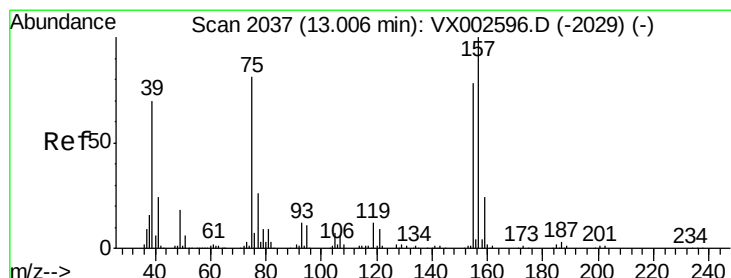
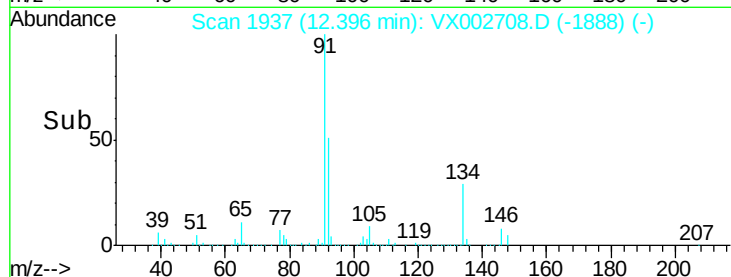
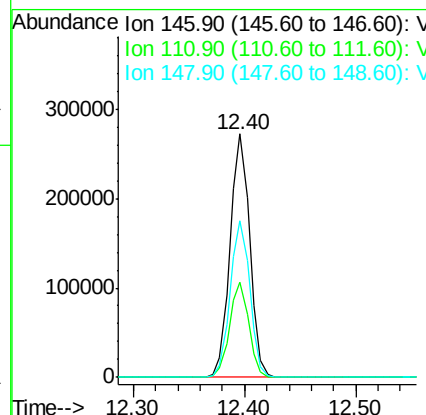
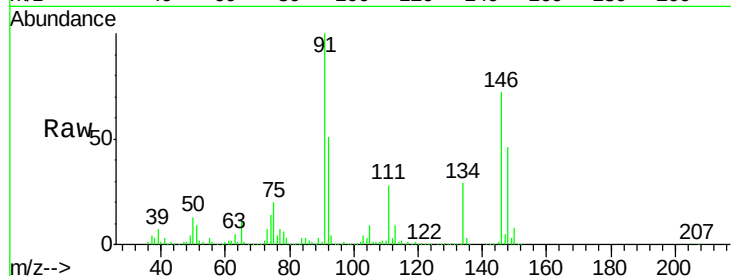




#91
 1,2-Dichlorobenzene
 Concen: 50.93 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

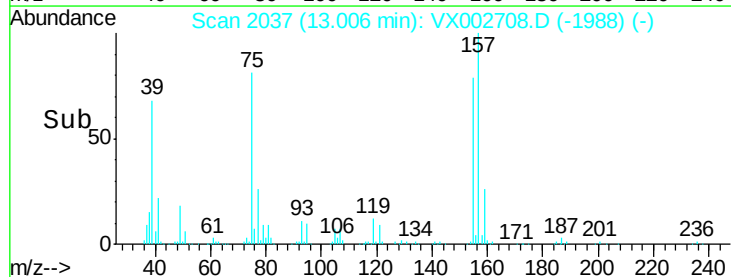
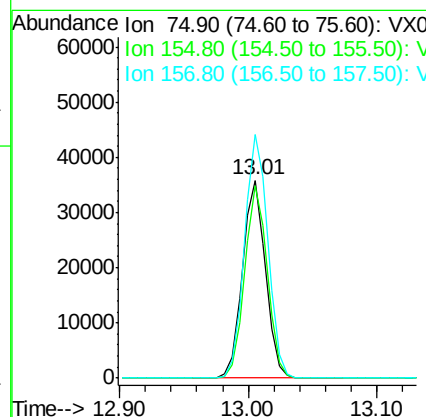
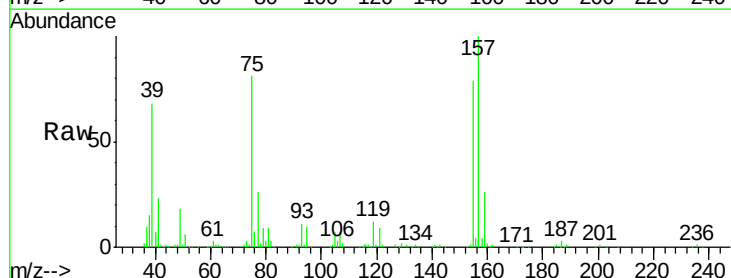
Instrument :
 MSVOA_X
 ClientSampleId :

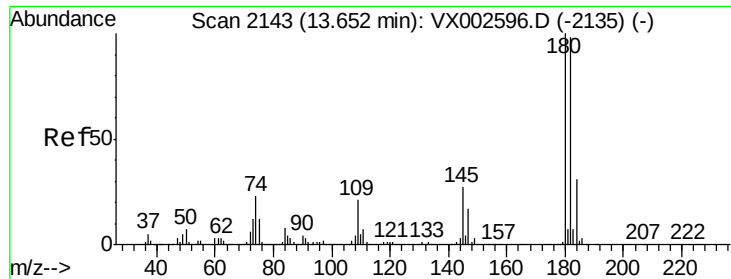
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.4	58.1
148	64.5	31.7	95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.36 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.3	45.8	137.4
157	124.4	60.1	180.3

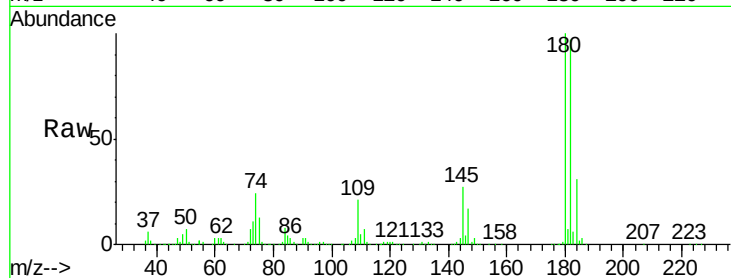




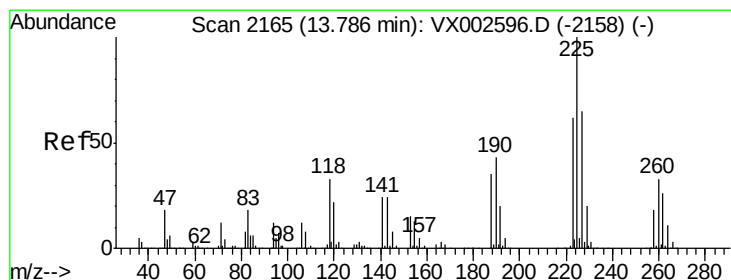
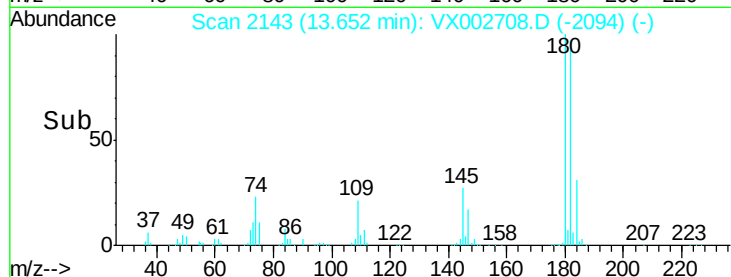
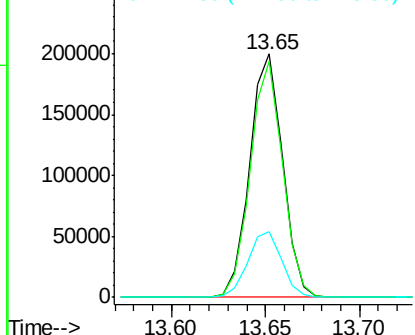
#93
 1,2,4-Trichlorobenzene
 Concen: 51.20 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:180 Resp: 242222
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.7 143.1
 145 27.5 14.1 42.4

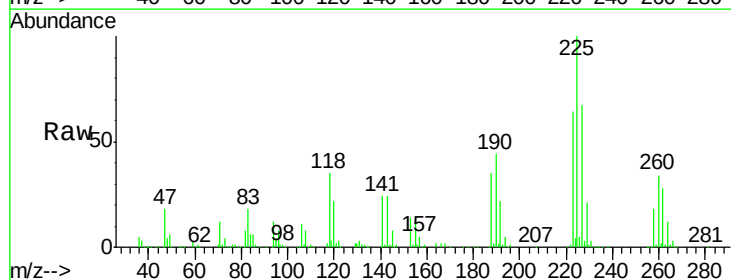


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

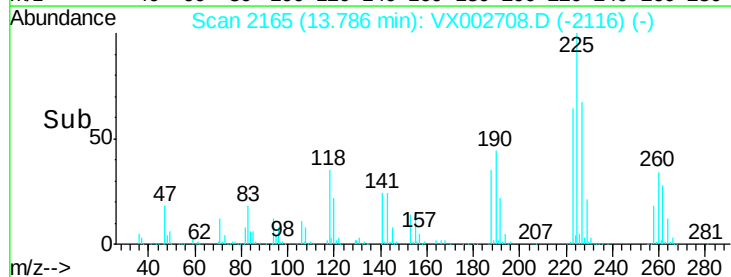
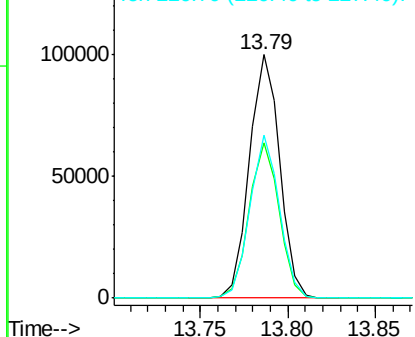


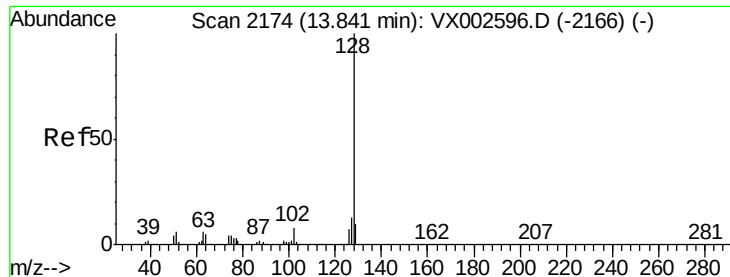
#94
 Hexachlorobutadiene
 Concen: 48.43 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX002708.D
 Acq: 19 Jun 2018 05:00

Tgt Ion:225 Resp: 120698
 Ion Ratio Lower Upper
 225 100
 223 63.5 31.6 95.0
 227 65.0 32.4 97.2



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

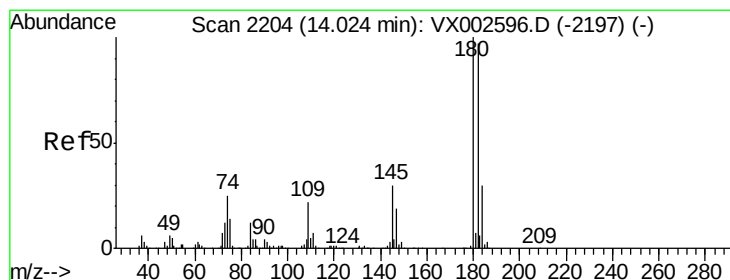
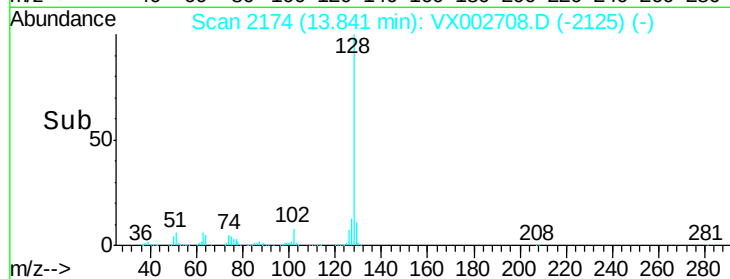
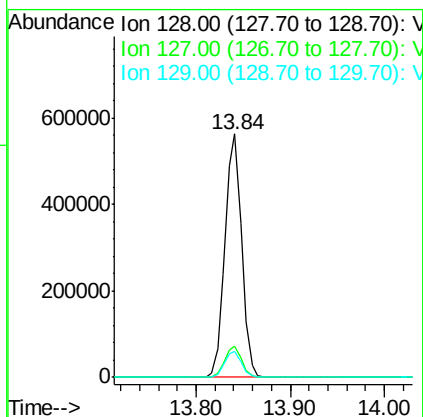
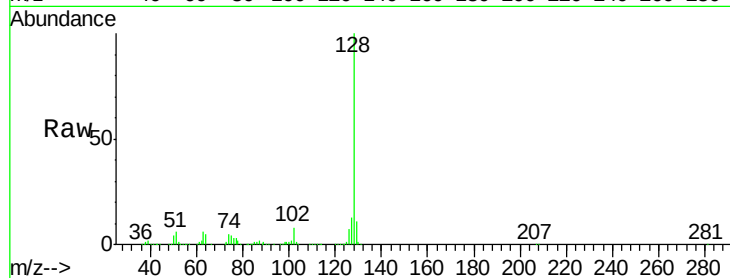




#95
Naphthalene
Concen: 54.36 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 691953
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.65 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX002708.D
Acq: 19 Jun 2018 05:00

Tgt Ion:180 Resp: 250130
Ion Ratio Lower Upper
180 100
182 95.9 48.0 144.0
145 29.3 14.8 44.3

