

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
 Data File : VX002593.D
 Acq On : 15 Jun 2018 11:36
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Jun 15 13:16:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 15 13:16:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	311106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	437338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	407419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	238843	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	5289	1.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.18%	
35) Dibromofluoromethane	5.51	113	3678	1.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.14%	
50) Toluene-d8	8.71	98	13507	1.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.04%	
62) 4-Bromofluorobenzene	11.14	95	5169	1.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.04%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	3409	1.054	ug/l	100
3) Chloromethane	1.32	50	4442	1.044	ug/l	100
4) Vinyl Chloride	1.40	62	4192	1.028	ug/l	97
5) Bromomethane	1.64	94	2729	0.842	ug/l	88
6) Chloroethane	1.73	64	2859	1.084	ug/l	97
7) Trichlorofluoromethane	1.93	101	6713	1.081	ug/l	95
8) Diethyl Ether	2.19	74	2488	0.984	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.38	101	4030	1.203	ug/l	95
10) Methyl Iodide	2.51	142	2825	0.599	ug/l #	90
11) Tert butyl alcohol	3.06	59	5127	5.143	ug/l #	91
12) 1,1-Dichloroethene	2.38	96	3543	1.070	ug/l	83
13) Acrolein	2.29	56	3361	6.999	ug/l	85
14) Allyl chloride	2.73	41	6570	0.914	ug/l	99
15) Acrylonitrile	3.15	53	10160	4.788	ug/l	97
16) Acetone	2.44	43	11587	5.208	ug/l	96
17) Carbon Disulfide	2.57	76	7854	0.900	ug/l	99
18) Methyl Acetate	2.78	43	5664	1.079	ug/l	94
19) Methyl tert-butyl Ether	3.20	73	12719	0.969	ug/l	95
20) Methylene Chloride	2.86	84	5342	1.208	ug/l #	88
21) trans-1,2-Dichloroethene	3.17	96	3822	1.046	ug/l #	81
22) Diisopropyl ether	3.87	45	13367	0.997	ug/l	95
23) Vinyl Acetate	3.82	43	52661	4.520	ug/l	97
24) 1,1-Dichloroethane	3.70	63	7372	1.038	ug/l #	96
25) 2-Butanone	4.70	43	12767	4.185	ug/l	93
26) 2,2-Dichloropropane	4.59	77	4797	0.864	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	3928	0.989	ug/l	28
28) Bromochloromethane	5.03	49	3217	0.935	ug/l #	95
29) Tetrahydrofuran	5.17	42	8666	4.406	ug/l	97
30) Chloroform	5.21	83	5992	0.874	ug/l	97
31) Cyclohexane	5.57	56	5974	1.064	ug/l	91
32) 1,1,1-Trichloroethane	5.49	97	4820	0.829	ug/l #	37
36) 1,1-Dichloropropene	5.81	75	4905	1.067	ug/l	96
37) Ethyl Acetate	4.86	43	4955	0.896	ug/l #	88
38) Carbon Tetrachloride	5.78	117	4272	0.888	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
 Data File : VX002593.D
 Acq On : 15 Jun 2018 11:36
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Jun 15 13:16:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 15 13:16:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	5759	1.099	ug/l	88
40) Benzene	6.14	78	13963	0.990	ug/l	96
41) Methacrylonitrile	5.06	41	2831	0.894	ug/l #	84
42) 1,2-Dichloroethane	6.20	62	5318	0.949	ug/l	96
43) Isopropyl Acetate	6.47	43	8376	0.892	ug/l	98
44) Trichloroethene	7.21	130	3887	0.993	ug/l	95
45) 1,2-Dichloropropane	7.52	63	3687	0.969	ug/l	99
46) Dibromomethane	7.67	93	2323	0.900	ug/l	96
47) Bromodichloromethane	7.90	83	3577	0.767	ug/l #	88
48) Methyl methacrylate	7.78	41	4135	0.877	ug/l #	92
49) 1,4-Dioxane	7.76	88	1718	19.478	ug/l #	35
51) 4-Methyl-2-Pentanone	8.65	43	24501	4.189	ug/l	98
52) Toluene	8.79	92	8338	0.930	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	3834	0.685	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	3302	0.625	ug/l	95
55) 1,1,2-Trichloroethane	9.22	97	3246	0.880	ug/l	96
56) Ethyl methacrylate	9.18	69	4598	0.781	ug/l	93
57) 1,3-Dichloropropane	9.37	76	6033	0.975	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	11757	4.315	ug/l	98
59) 2-Hexanone	9.50	43	17801	3.941	ug/l	97
60) Dibromochloromethane	9.59	129	2621	0.707	ug/l	99
61) 1,2-Dibromoethane	9.68	107	3090	0.804	ug/l	97
64) Tetrachloroethene	9.34	164	4754	1.131	ug/l	96
65) Chlorobenzene	10.14	112	9991	0.986	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.23	131	2834	0.772	ug/l #	67
67) Ethyl Benzene	10.26	91	15704	0.926	ug/l	98
68) m/p-Xylenes	10.36	106	12149	1.842	ug/l	99
69) o-Xylene	10.70	106	5903	0.899	ug/l	97
70) Styrene	10.71	104	9010	0.840	ug/l	99
71) Bromoform	10.86	173	1841	0.633	ug/l #	99
73) Isopropylbenzene	11.02	105	14996	0.903	ug/l	99
74) N-amyl acetate	6.47	43	8376	0.936	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	4496	0.860	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	5183	0.989	ug/l	80
77) Bromobenzene	11.26	156	4365	0.936	ug/l	98
78) n-propylbenzene	11.36	91	17005	0.921	ug/l	100
79) 2-Chlorotoluene	11.43	91	10646	0.913	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	12092	0.848	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	868	0.581	ug/l #	66
82) 4-Chlorotoluene	11.51	91	11650	0.866	ug/l	97
83) tert-Butylbenzene	11.77	119	11859	0.855	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	12220	0.833	ug/l	98
85) sec-Butylbenzene	11.95	105	14669	0.902	ug/l	99
86) p-Isopropyltoluene	12.07	119	13392	0.904	ug/l	93
87) 1,3-Dichlorobenzene	12.03	146	7833	0.939	ug/l	97
88) 1,4-Dichlorobenzene	12.03	146	7833	0.911	ug/l	97
89) n-Butylbenzene	12.39	91	11934	0.960	ug/l	98
90) Hexachloroethane	12.60	117	1582	0.669	ug/l	89
91) 1,2-Dichlorobenzene	12.40	146	8083	0.937	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	13.01	75	763	0.668	ug/l	89

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002593.D
Acq On : 15 Jun 2018 11:36
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Quant Time: Jun 15 13:16:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 13:16:35 2018
Response via : Initial Calibration

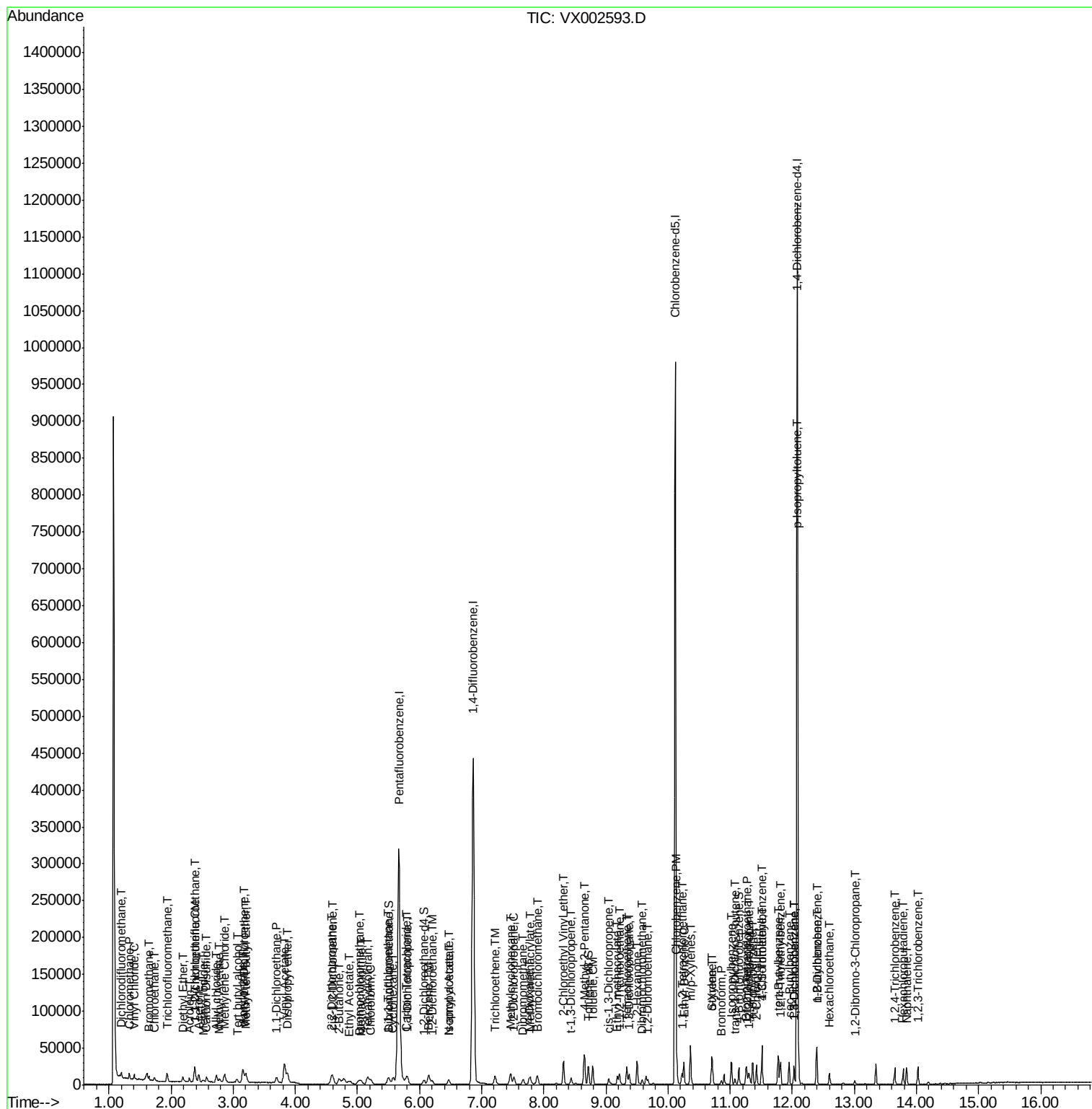
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	5360	0.886	ug/l	99
94) Hexachlorobutadiene	13.79	225	3087	1.032	ug/l	97
95) Naphthalene	13.84	128	13119	0.755	ug/l	97
96) 1,2,3-Trichlorobenzene	14.02	180	5479	0.888	ug/l	98

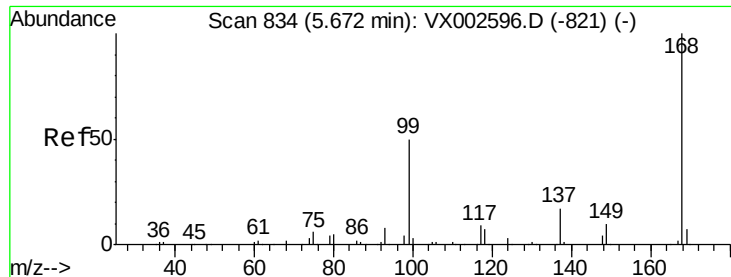
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002593.D
Acq On : 15 Jun 2018 11:36
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Quant Time: Jun 15 13:16:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 13:16:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

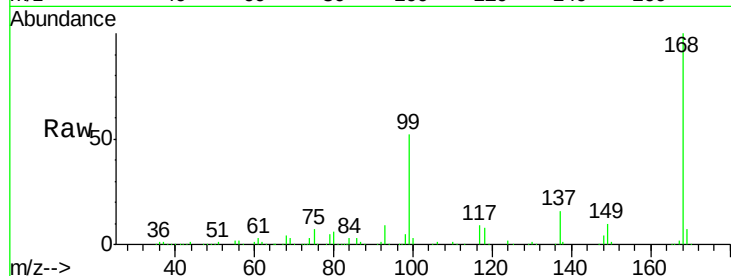
VSTDIC001

Tgt Ion: 168 Resp: 311106

Ion Ratio Lower Upper

168 100

99 51.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

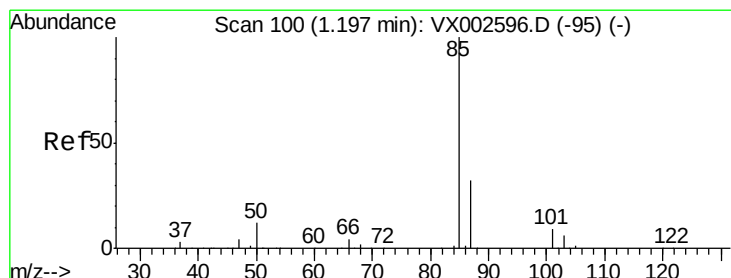
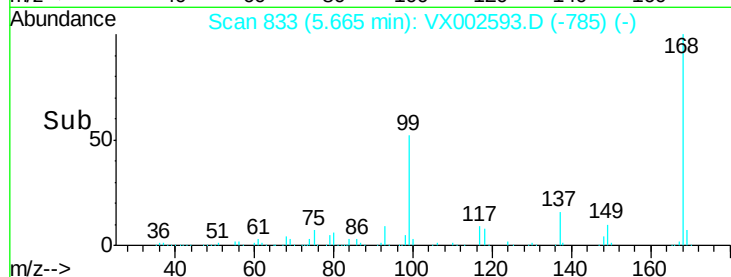
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 1.054 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002593.D

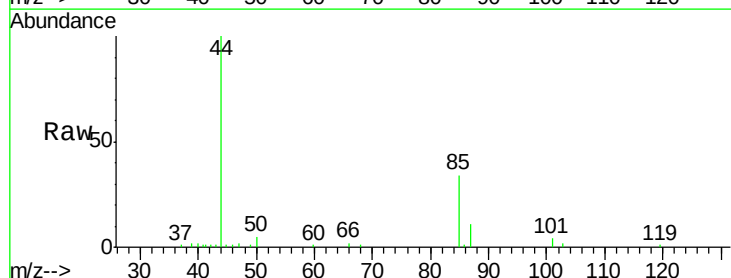
Acq: 15 Jun 2018 11:36

Tgt Ion: 85 Resp: 3409

Ion Ratio Lower Upper

85 100

87 32.0 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

4000

3000

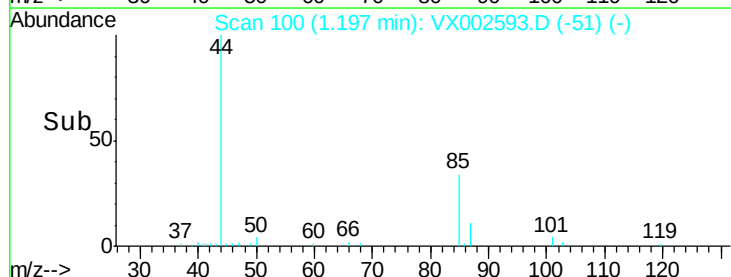
2000

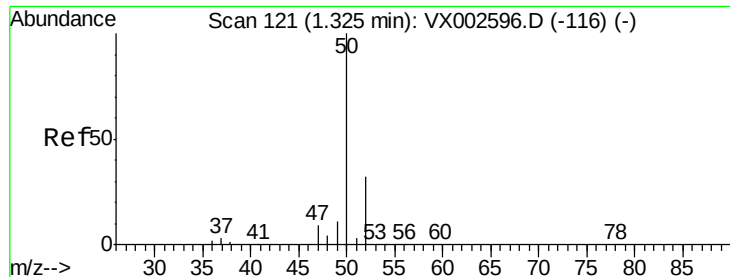
1000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 1.044 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

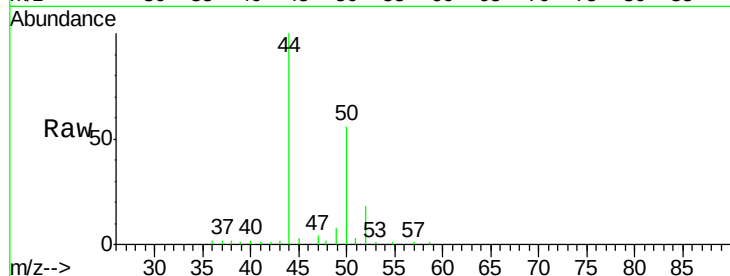
VSTDIC001

Tgt Ion: 50 Resp: 4442

Ion Ratio Lower Upper

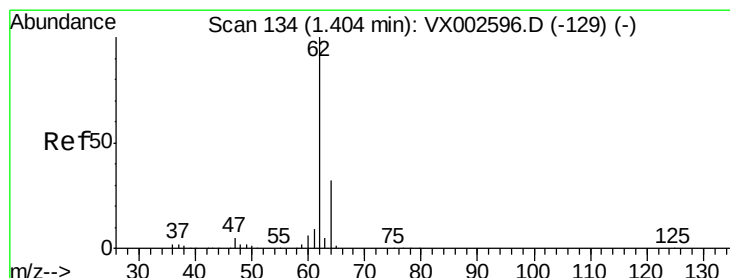
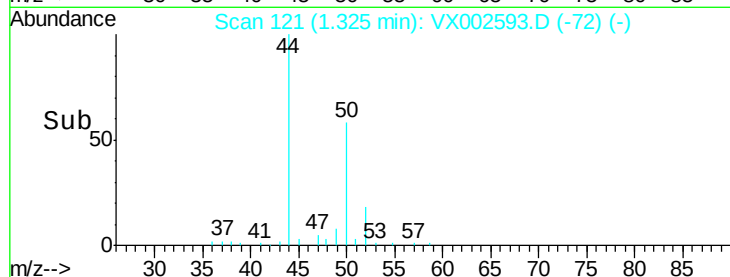
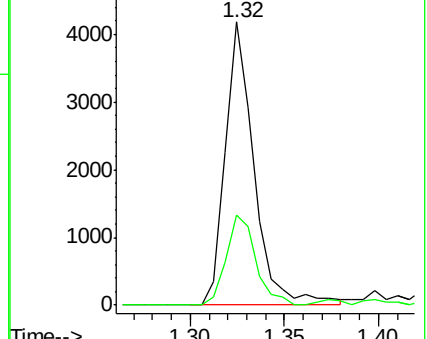
50 100

52 31.9 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: 1.028 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002593.D

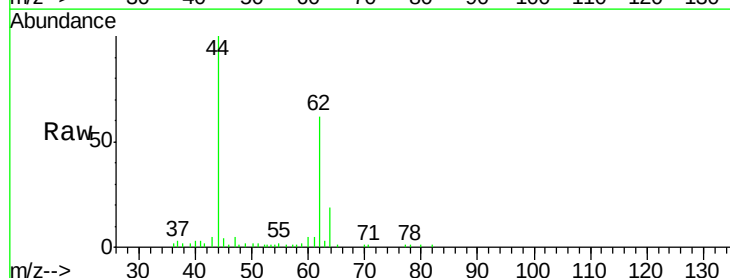
Acq: 15 Jun 2018 11:36

Tgt Ion: 62 Resp: 4192

Ion Ratio Lower Upper

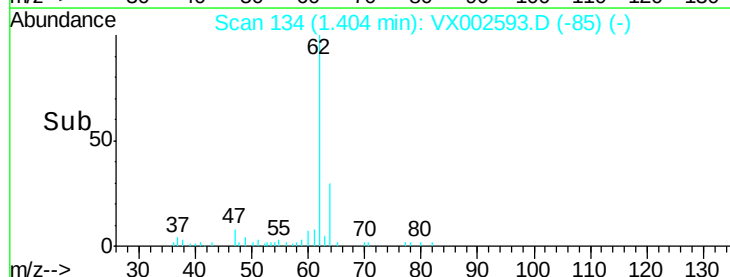
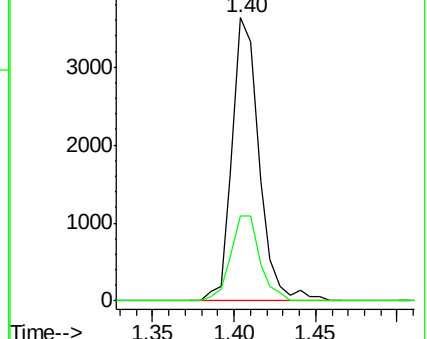
62 100

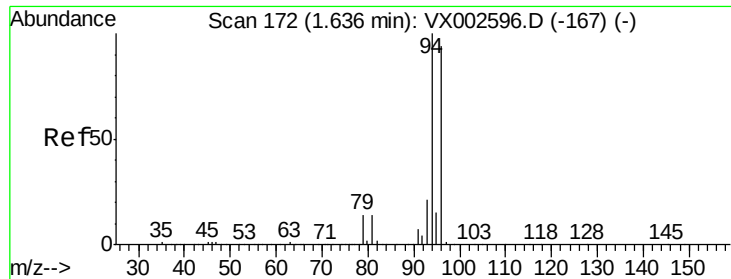
64 29.9 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.842 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

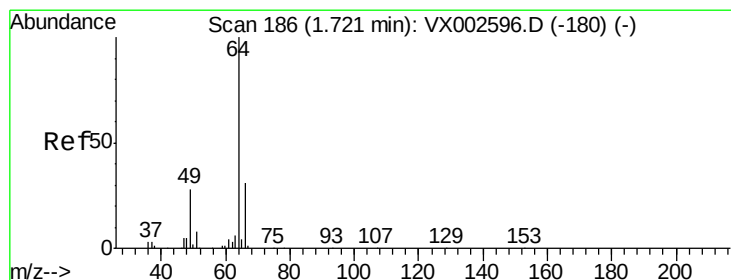
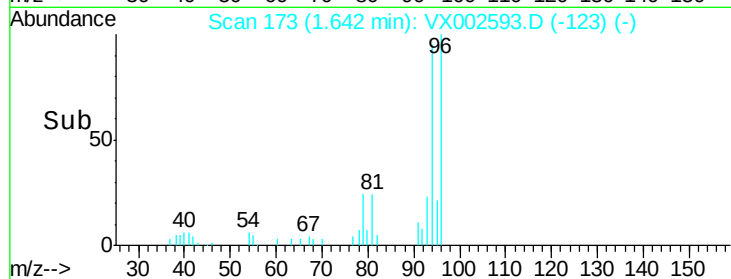
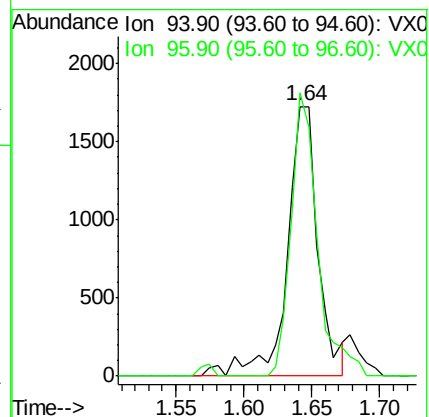
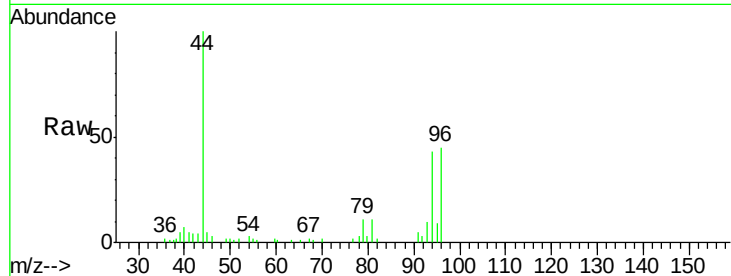
VSTDIC001

Tgt Ion: 94 Resp: 2729

Ion Ratio Lower Upper

94 100

96 105.0 74.9 112.3



#6

Chloroethane

Concen: 1.084 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX002593.D

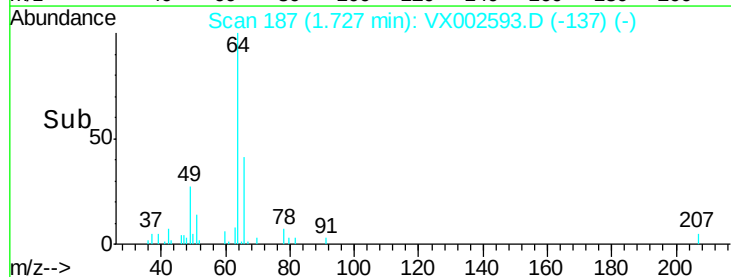
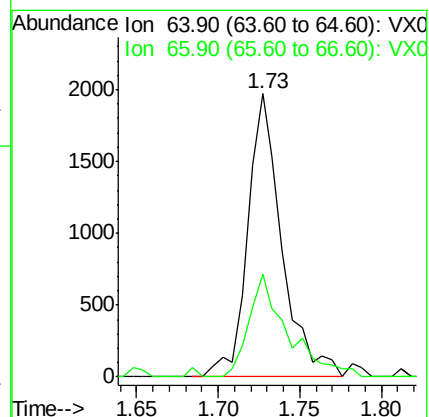
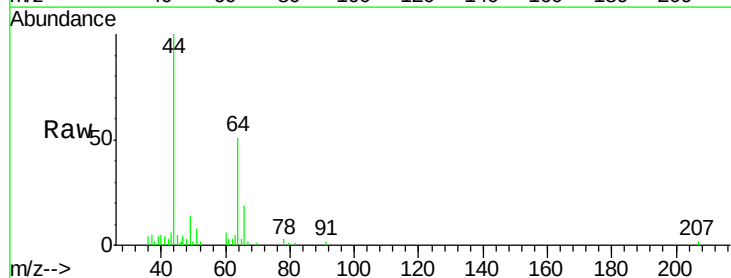
Acq: 15 Jun 2018 11:36

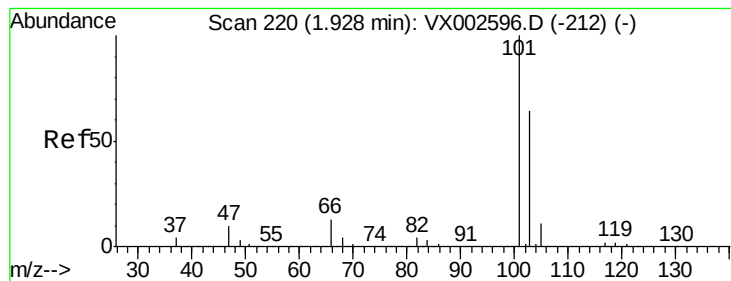
Tgt Ion: 64 Resp: 2859

Ion Ratio Lower Upper

64 100

66 33.8 25.5 38.3



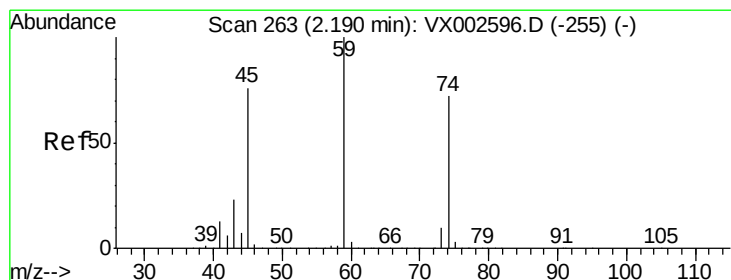
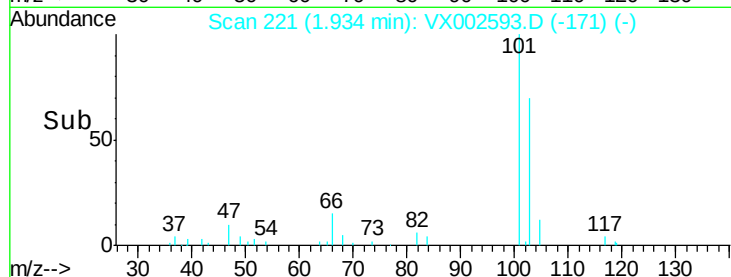
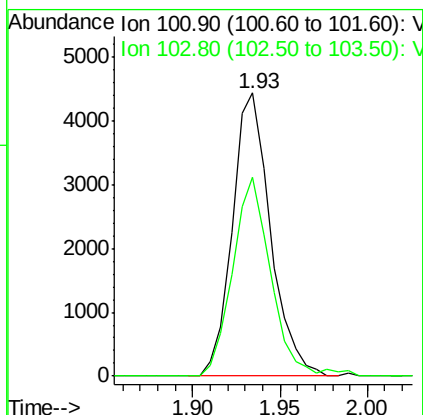
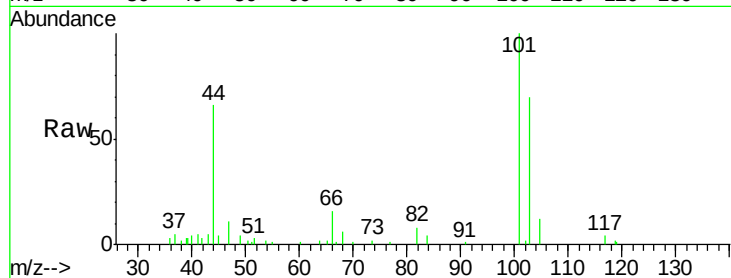


#7

Trichlorofluoromethane
Concen: 1.081 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

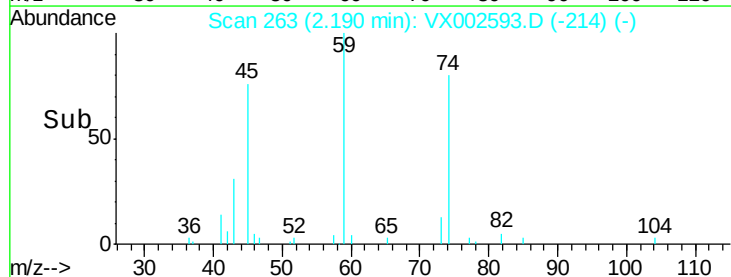
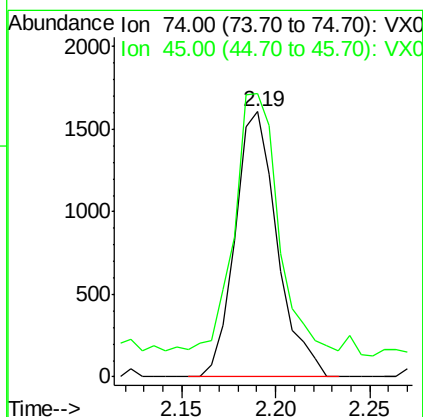
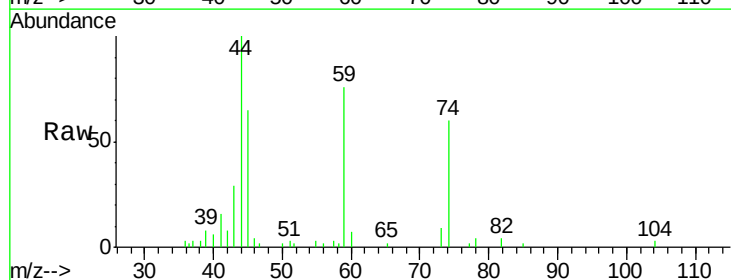
Tgt Ion:101 Resp: 6713
Ion Ratio Lower Upper
101 100
103 70.3 52.8 79.2

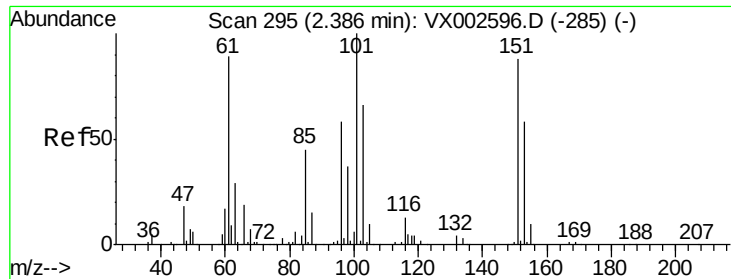


#8

Diethyl Ether
Concen: 0.984 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 74 Resp: 2488
Ion Ratio Lower Upper
74 100
45 100.2 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.203 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

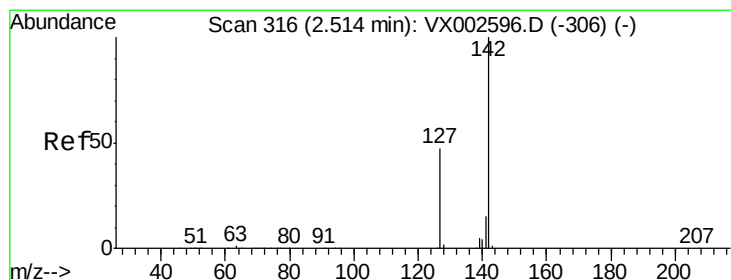
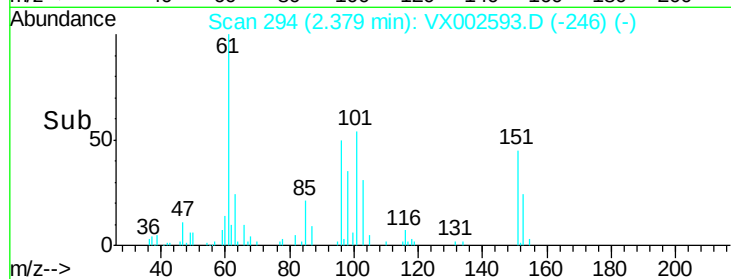
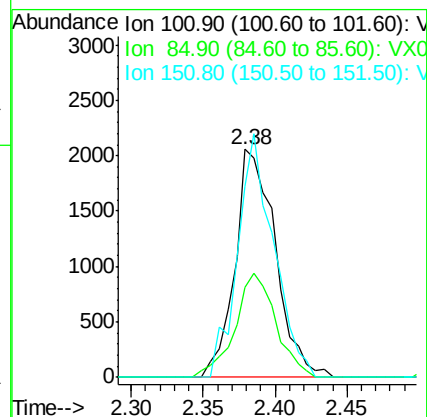
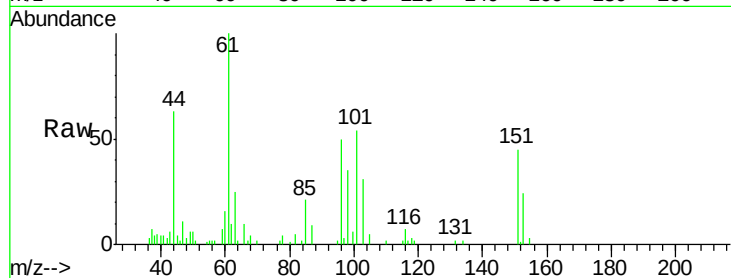
Tgt Ion:101 Resp: 4030

Ion Ratio Lower Upper

101 100

85 46.1 36.0 54.0

151 94.8 70.9 106.3



#10

Methyl Iodide

Concen: 0.599 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

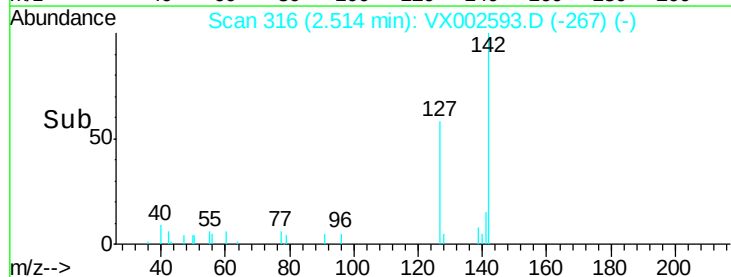
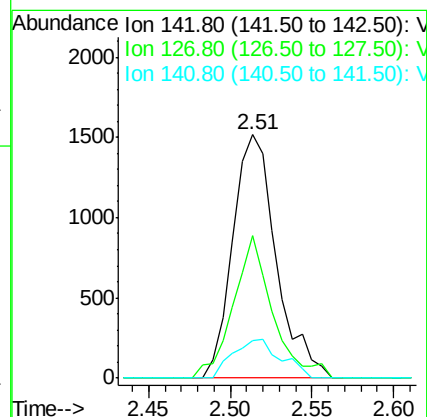
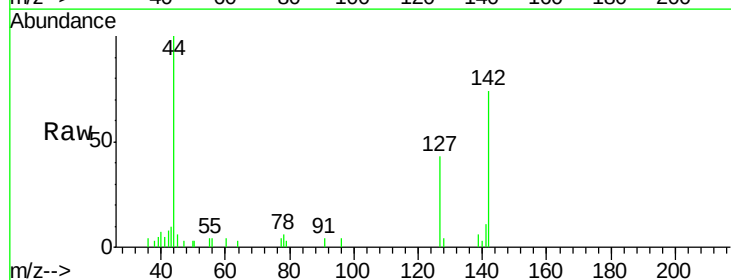
Tgt Ion:142 Resp: 2825

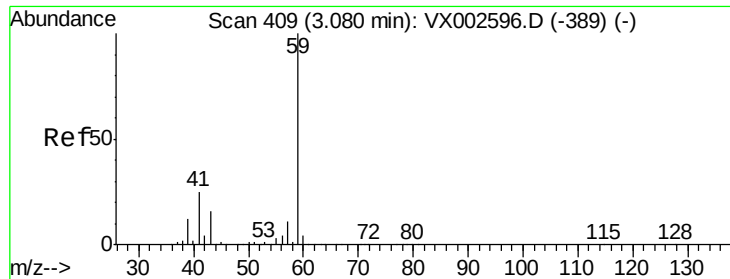
Ion Ratio Lower Upper

142 100

127 52.5 36.6 55.0

141 17.4 11.3 16.9#

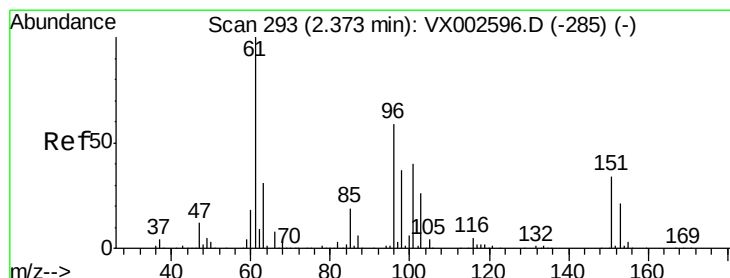
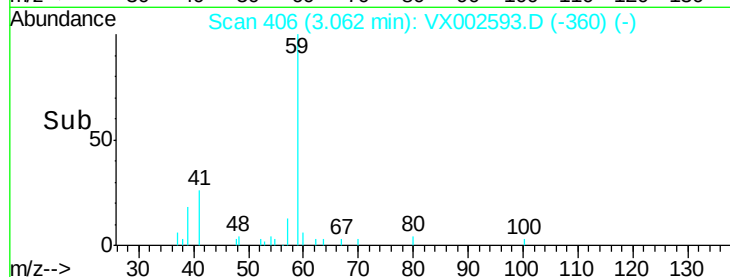
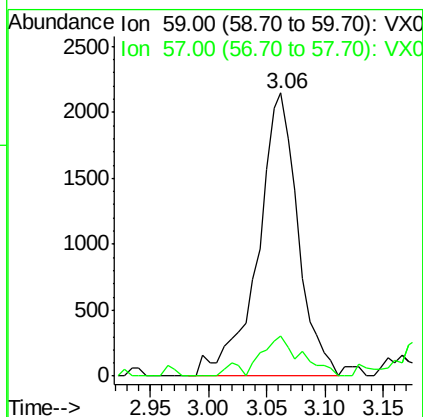
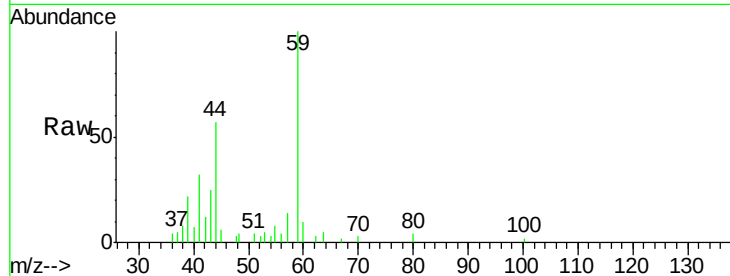




#11
Tert butyl alcohol
Concen: 5.143 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

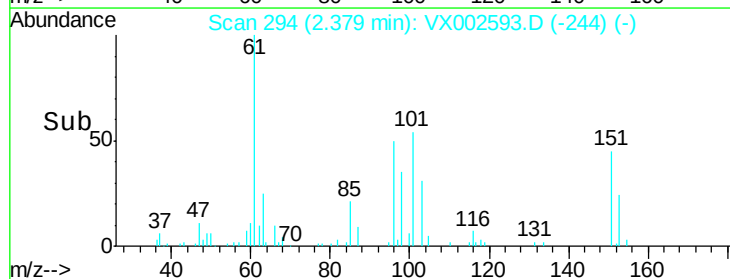
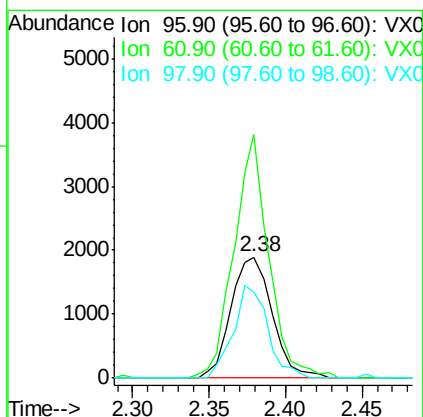
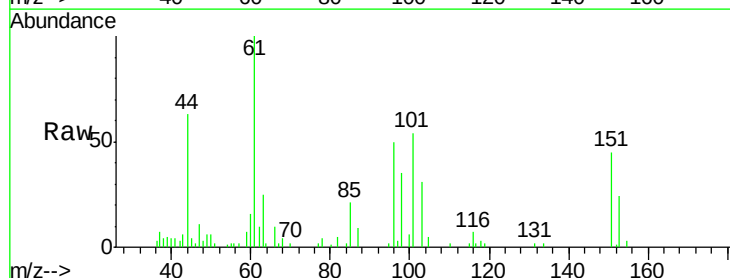
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

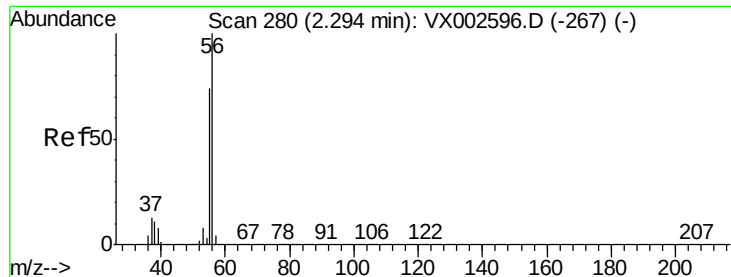
Tgt Ion: 59 Resp: 5127
Ion Ratio Lower Upper
59 100
57 13.6 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 1.070 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 96 Resp: 3543
Ion Ratio Lower Upper
96 100
61 200.7 137.9 206.9
98 71.0 51.6 77.4





#13

Acrolein

Concen: 6.999 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

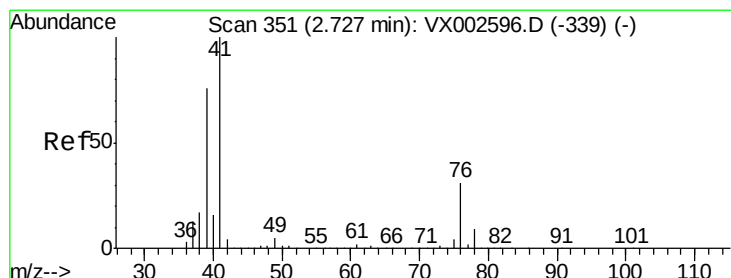
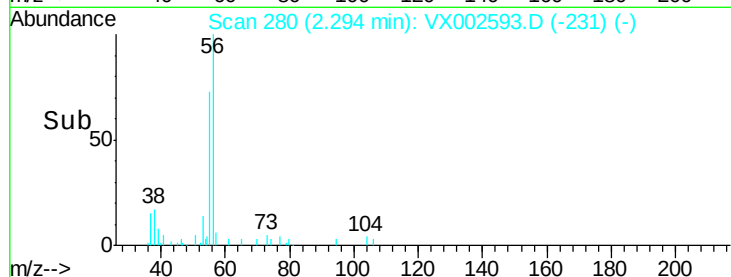
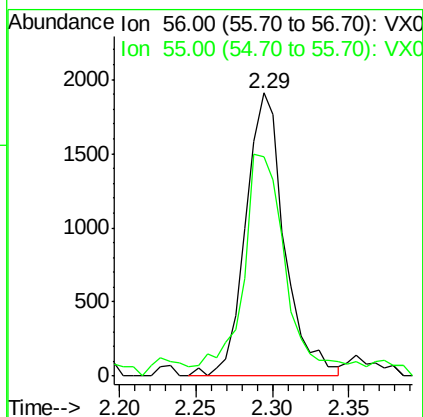
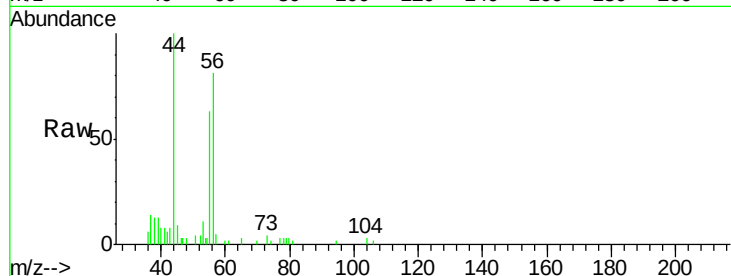
VSTDIC001

Tgt Ion: 56 Resp: 3361

Ion Ratio Lower Upper

56 100

55 83.5 57.0 85.4



#14

Allyl chloride

Concen: 0.914 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

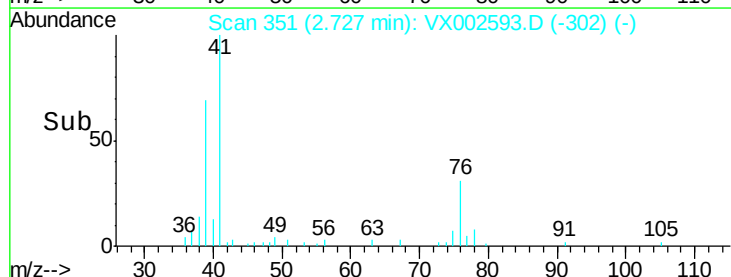
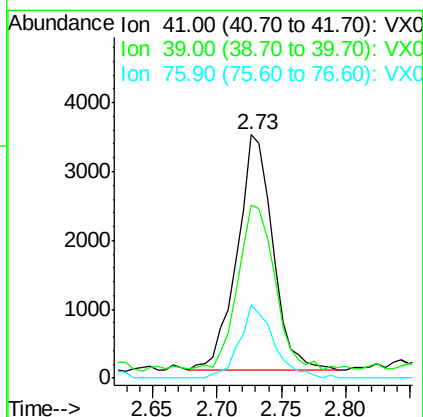
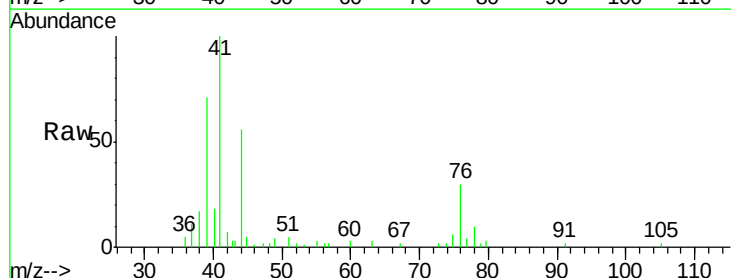
Tgt Ion: 41 Resp: 6570

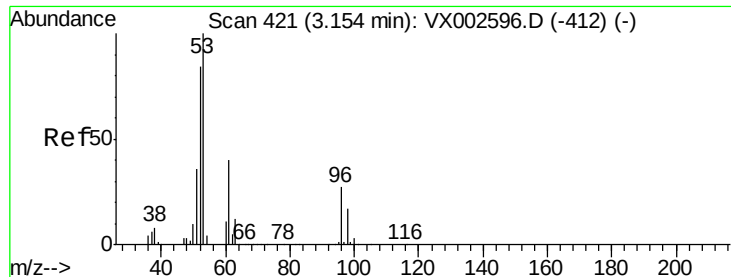
Ion Ratio Lower Upper

41 100

39 70.3 56.8 85.2

76 30.0 23.8 35.8





#15

Acrylonitrile

Concen: 4.788 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

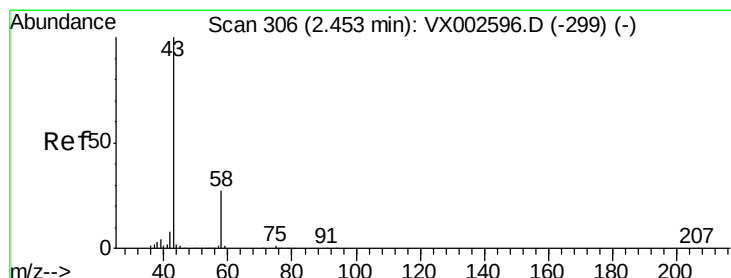
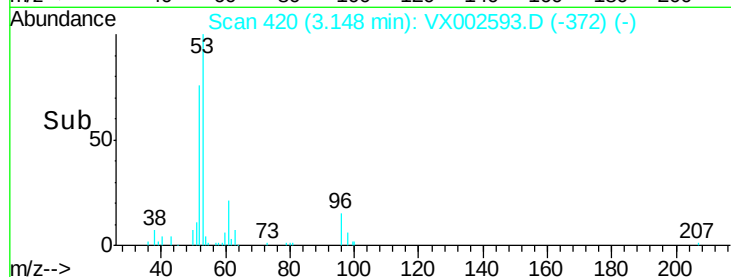
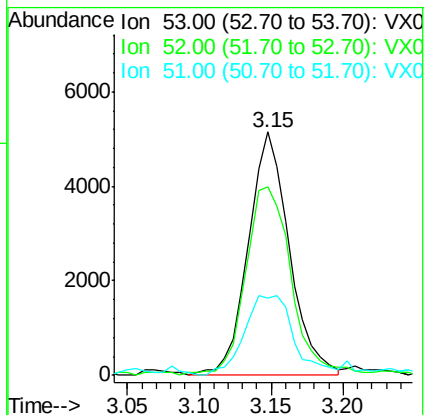
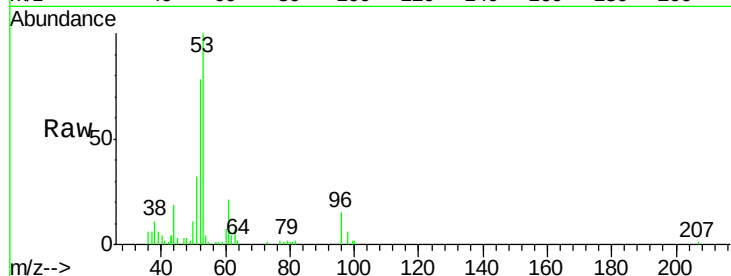
Tgt Ion: 53 Resp: 10160

Ion Ratio Lower Upper

53 100

52 86.4 66.7 100.1

51 39.3 29.9 44.9



#16

Acetone

Concen: 5.208 ug/l

RT: 2.44 min Scan# 304

Delta R.T. -0.01 min

Lab File: VX002593.D

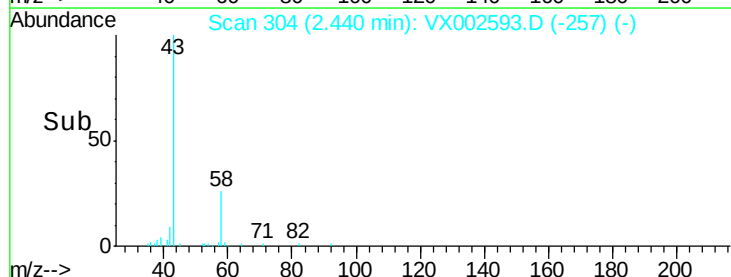
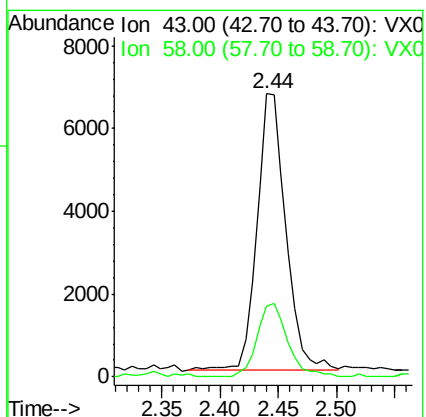
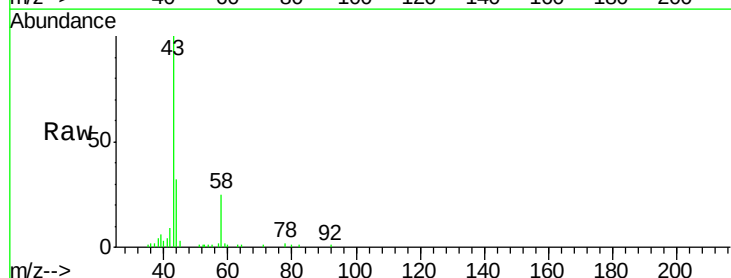
Acq: 15 Jun 2018 11:36

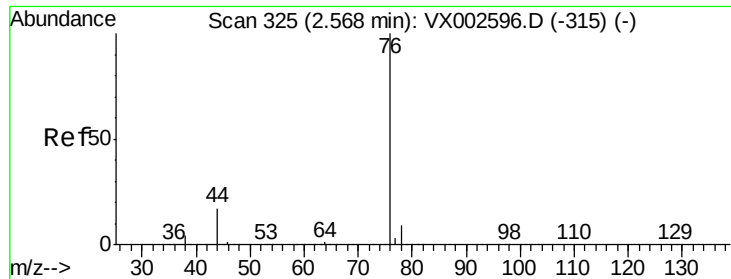
Tgt Ion: 43 Resp: 11587

Ion Ratio Lower Upper

43 100

58 25.5 22.1 33.1

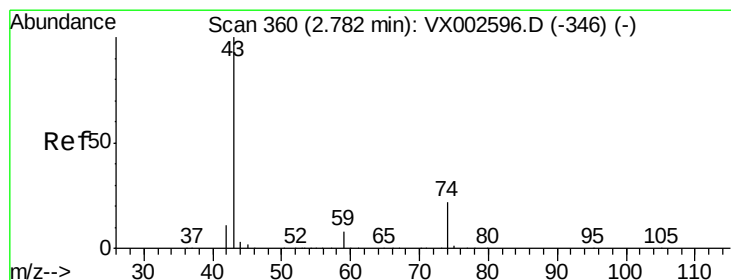
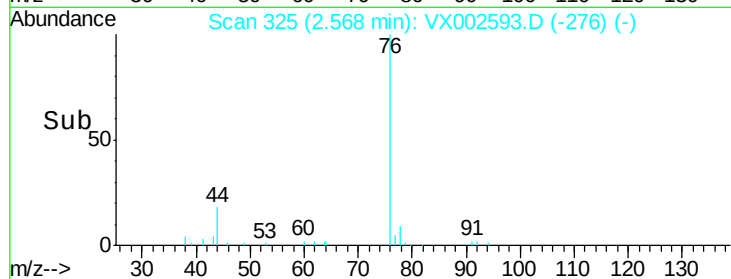
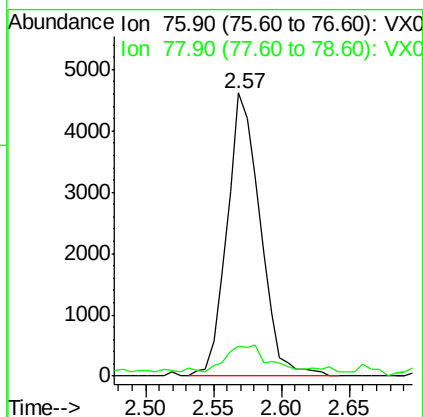
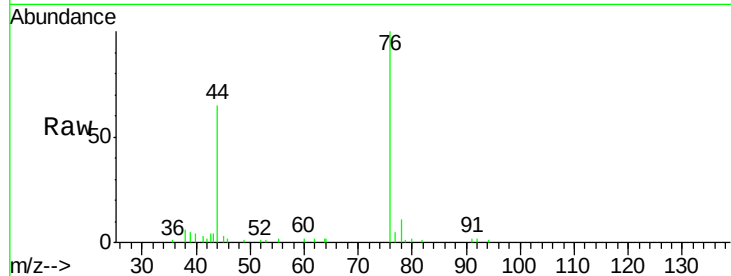




#17
Carbon Disulfide
Concen: 0.900 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

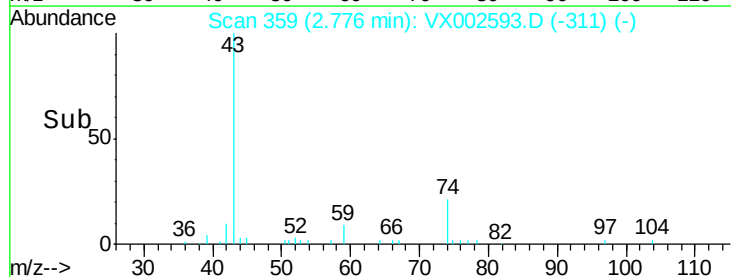
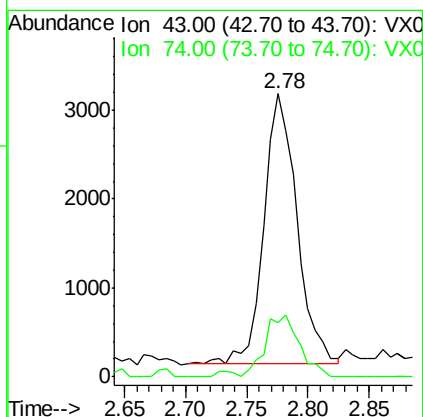
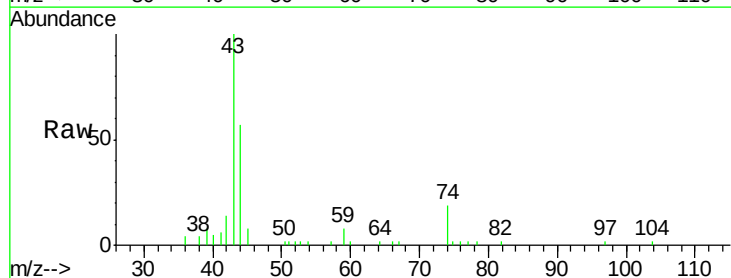
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

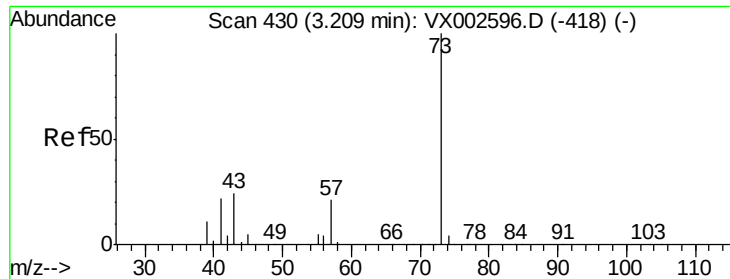
Tgt Ion: 76 Resp: 7854
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 1.079 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 43 Resp: 5664
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1

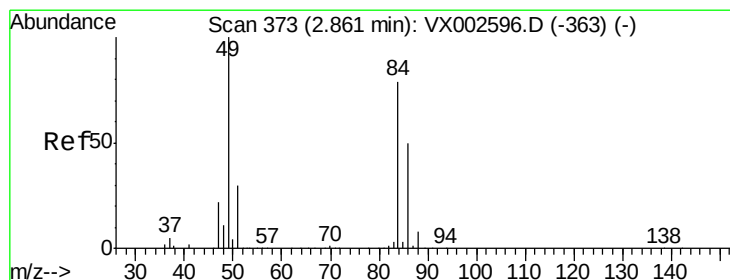
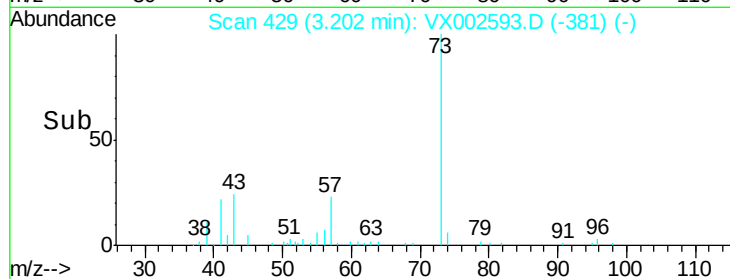
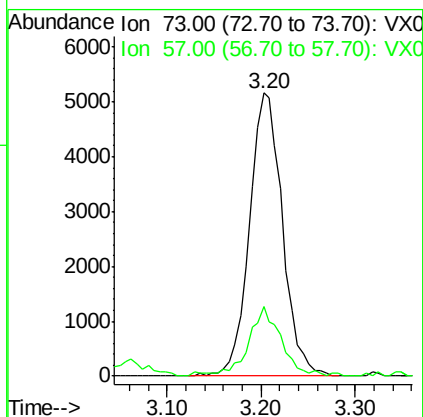
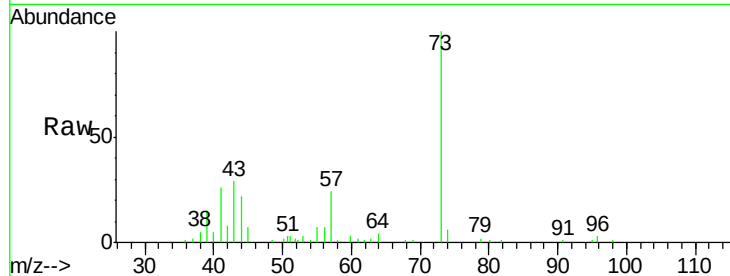




#19
Methyl tert-butyl Ether
Concen: 0.969 ug/l
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

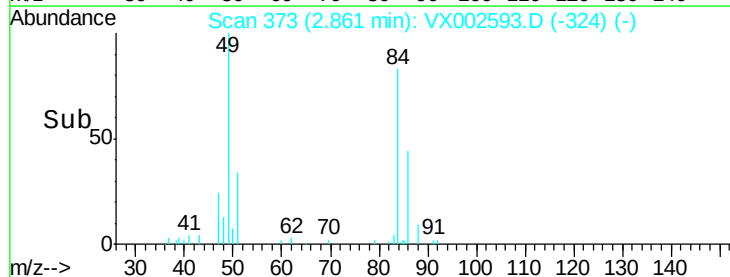
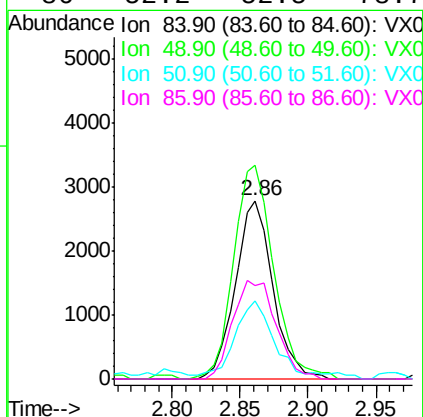
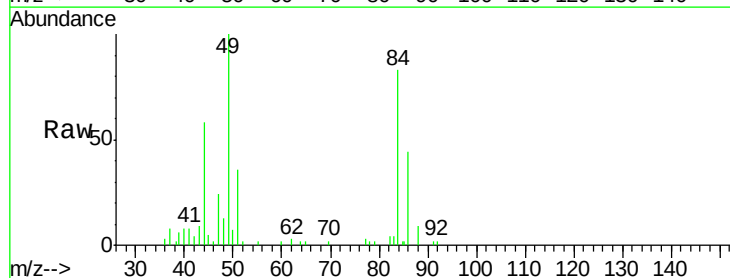
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

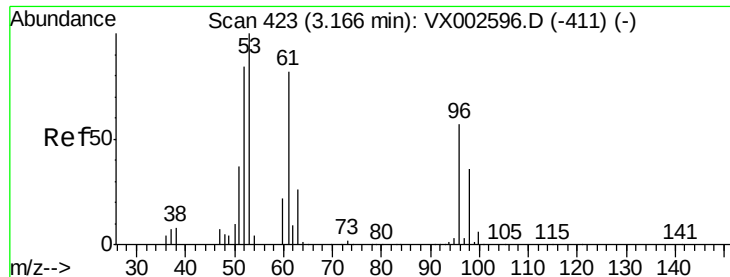
Tgt Ion: 73 Resp: 12719
Ion Ratio Lower Upper
73 100
57 24.5 17.7 26.5



#20
Methylene Chloride
Concen: 1.208 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 84 Resp: 5342
Ion Ratio Lower Upper
84 100
49 119.9 107.8 161.6
51 41.1 32.8 49.2
86 52.2 52.5 78.7#





#21

trans-1,2-Dichloroethene

Concen: 1.046 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

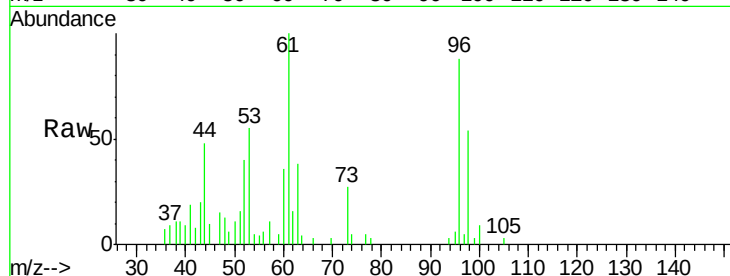
Tgt Ion: 96 Resp: 3822

Ion Ratio Lower Upper

96 100

61 114.0 117.0 175.4#

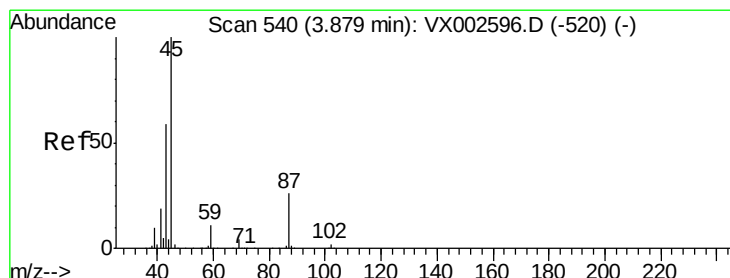
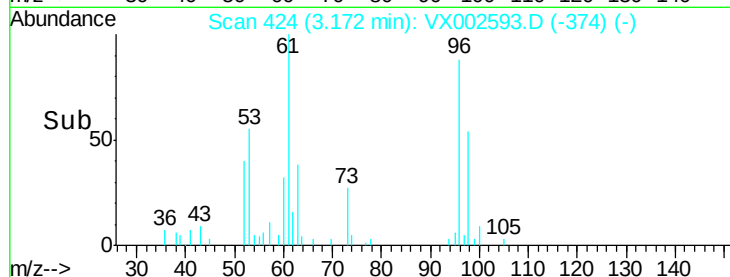
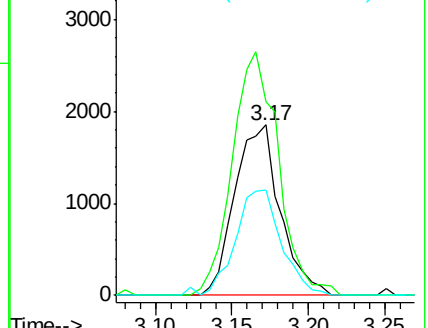
98 61.8 52.4 78.6



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: 0.997 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Tgt Ion: 45 Resp: 13367

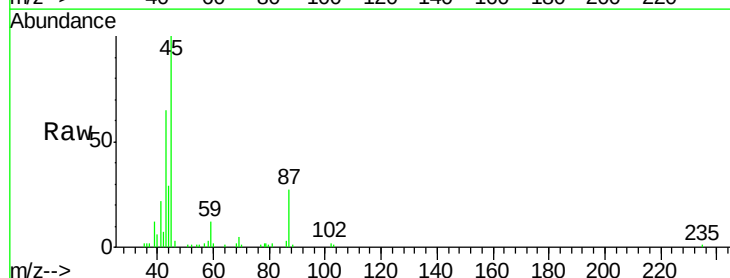
Ion Ratio Lower Upper

45 100

43 63.2 46.8 70.2

87 27.5 20.2 30.4

59 12.2 8.7 13.1

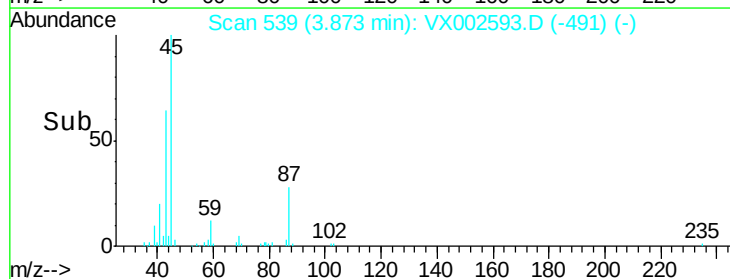
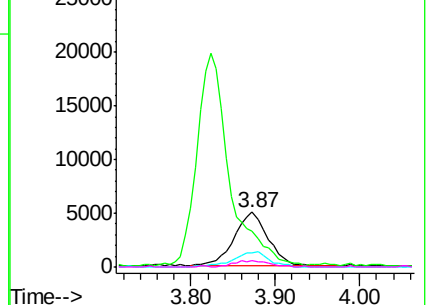


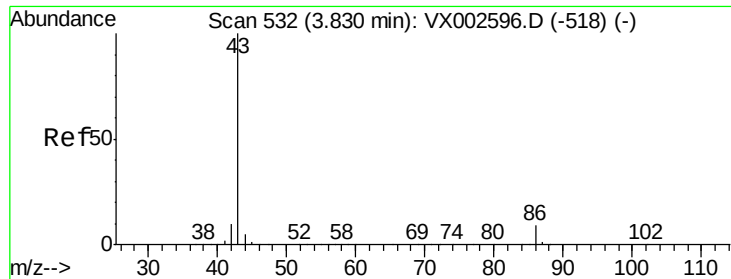
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 4.520 ug/l

RT: 3.82 min Scan# 531

Delta R.T. -0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

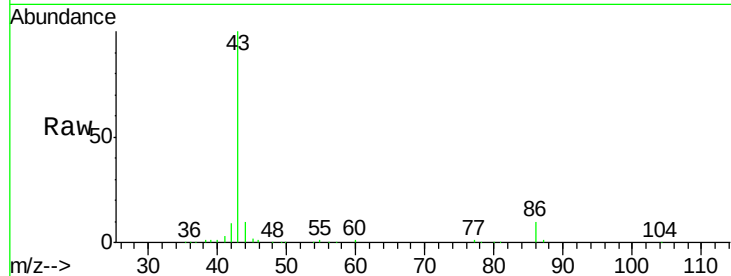
VSTDIC001

Tgt Ion: 43 Resp: 52661

Ion Ratio Lower Upper

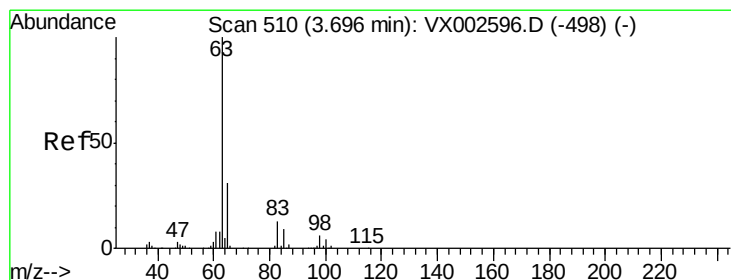
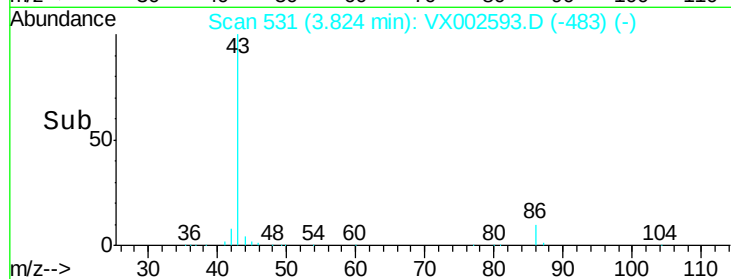
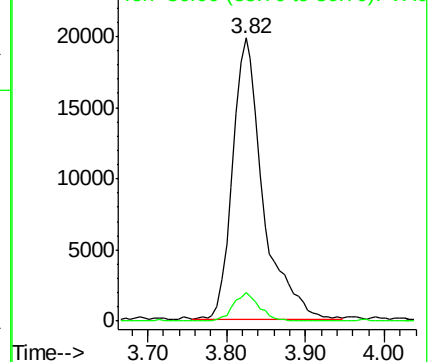
43 100

86 10.4 7.4 11.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 1.038 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

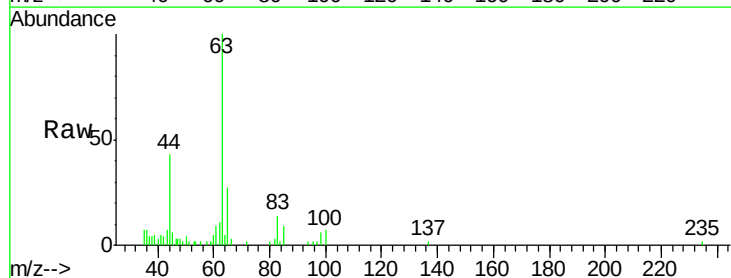
Tgt Ion: 63 Resp: 7372

Ion Ratio Lower Upper

63 100

98 6.0 3.4 10.2

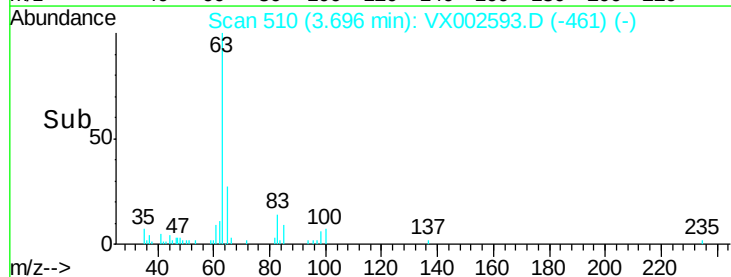
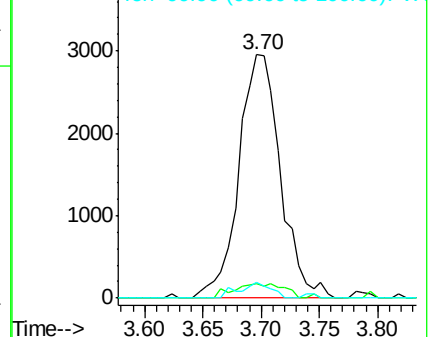
100 6.7 2.0 6.0#

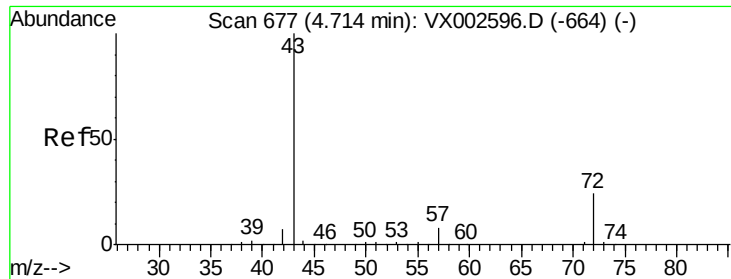


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

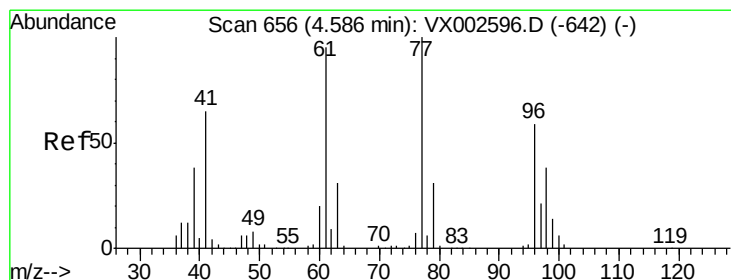
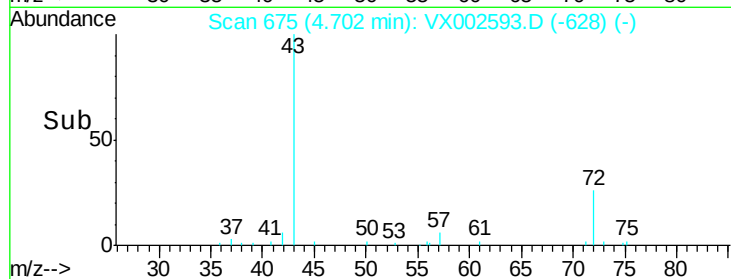
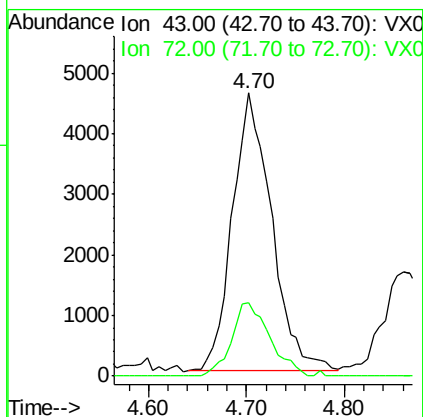
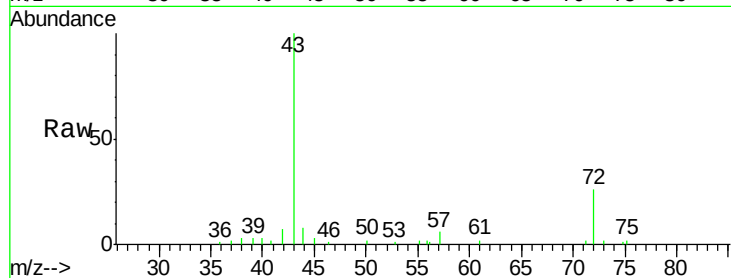




#25
2-Butanone
Concen: 4.185 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

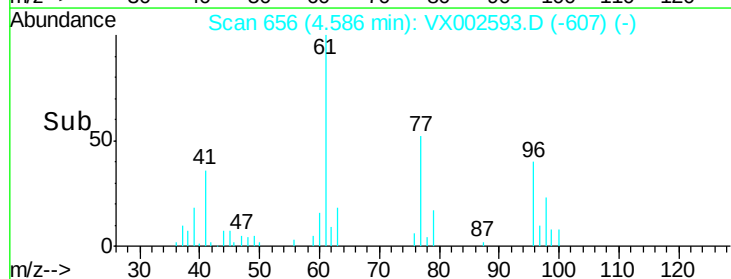
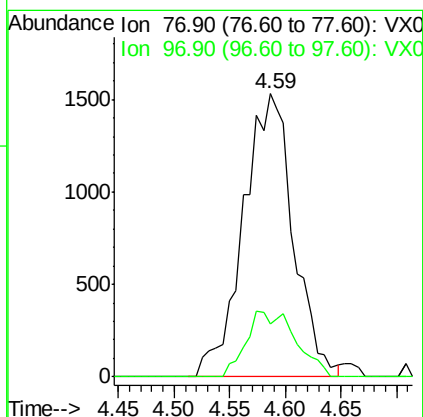
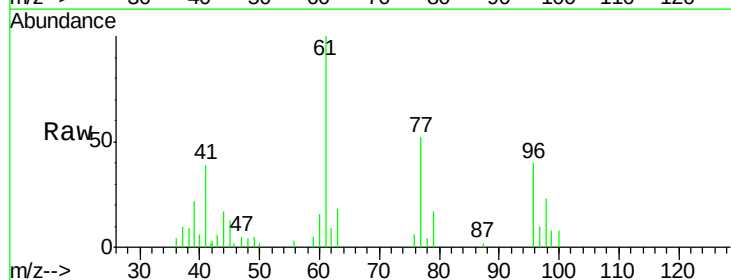
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

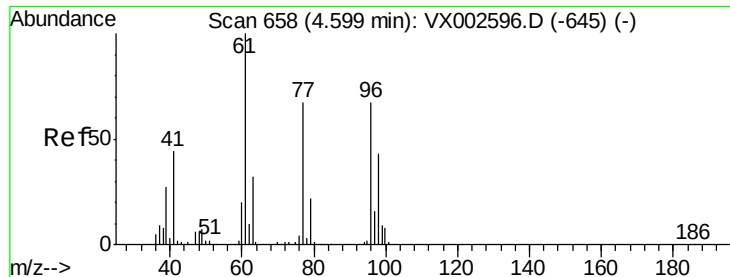
Tgt Ion: 43 Resp: 12767
Ion Ratio Lower Upper
43 100
72 26.4 18.5 27.7



#26
2,2-Dichloropropane
Concen: 0.864 ug/l
RT: 4.59 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 77 Resp: 4797
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.5



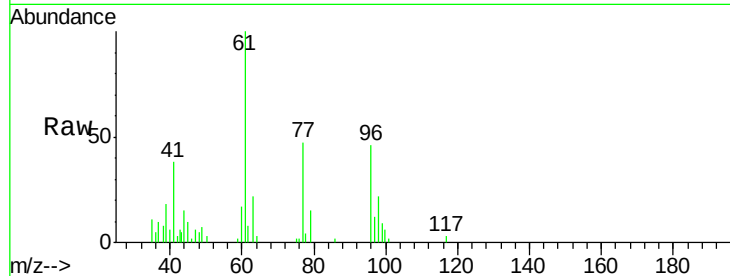


#27

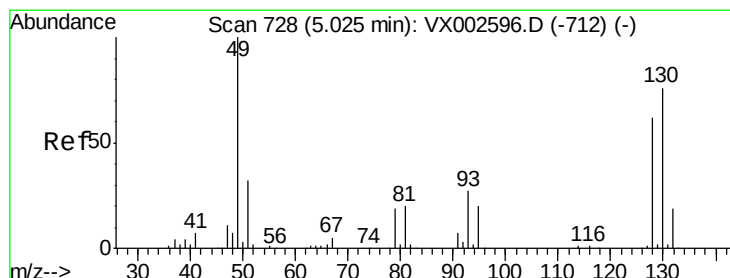
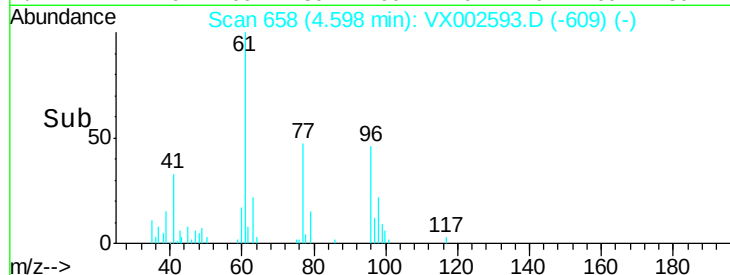
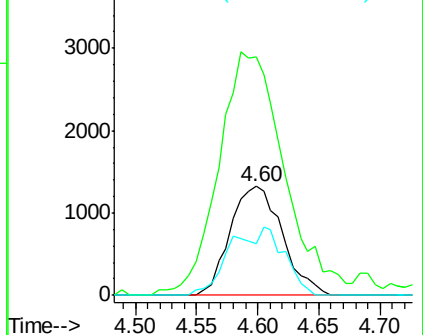
cis-1,2-Dichloroethene
Concen: 0.989 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 3928
Ion Ratio Lower Upper
96 100
61 279.9 0.0 330.2
98 35.1 0.0 130.2



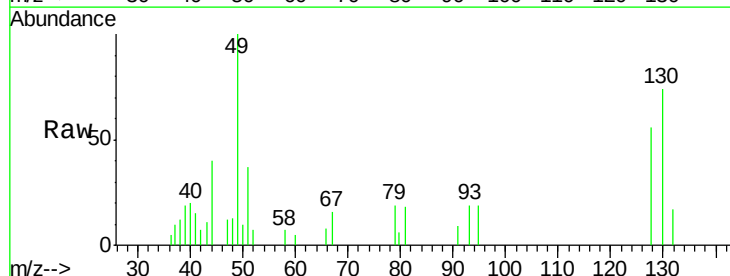
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



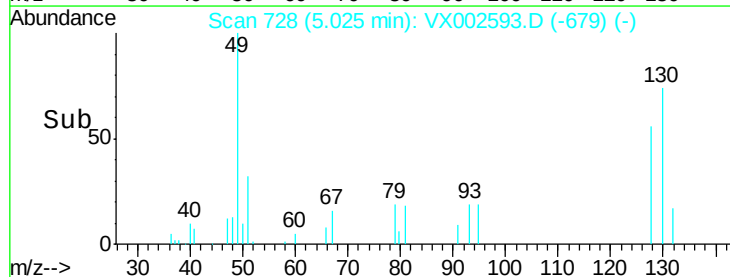
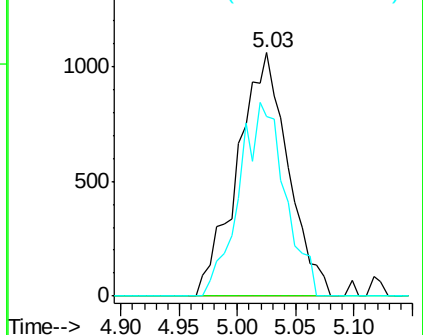
#28

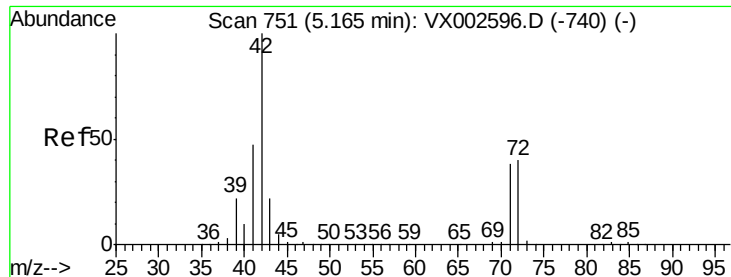
Bromochloromethane
Concen: 0.935 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 49 Resp: 3217
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 72.0 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

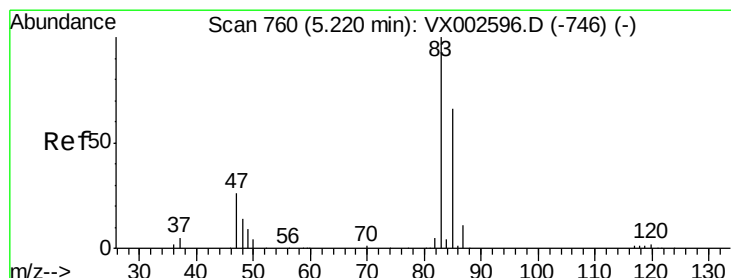
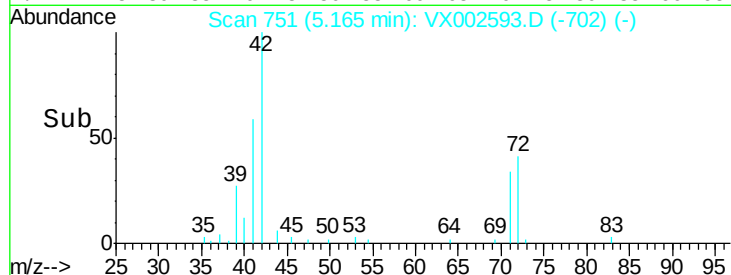
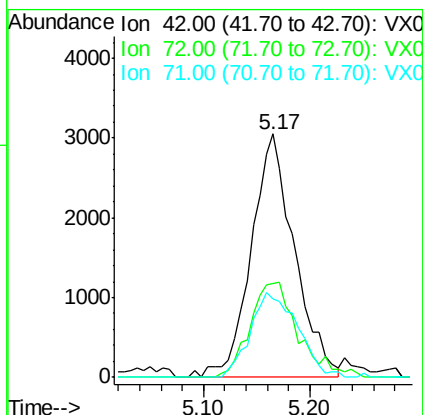
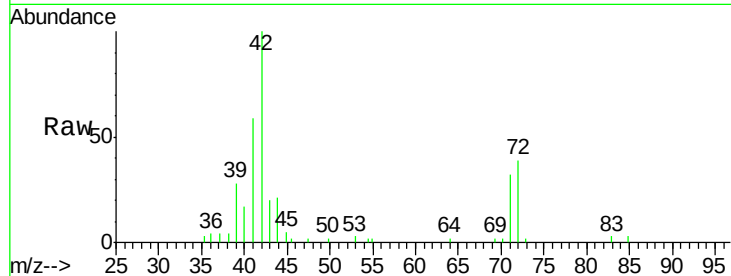




#29
Tetrahydrofuran
Concen: 4.406 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

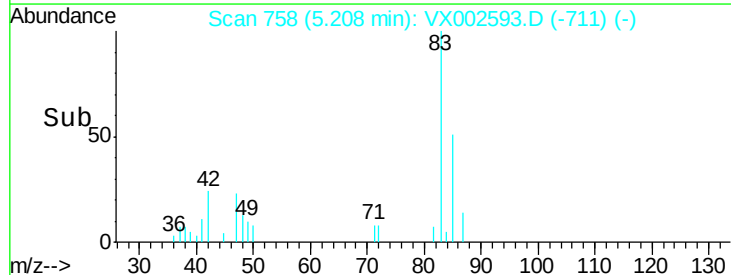
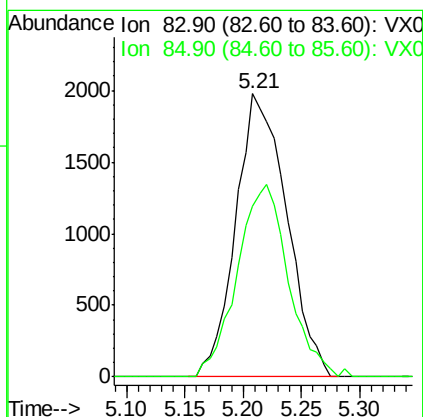
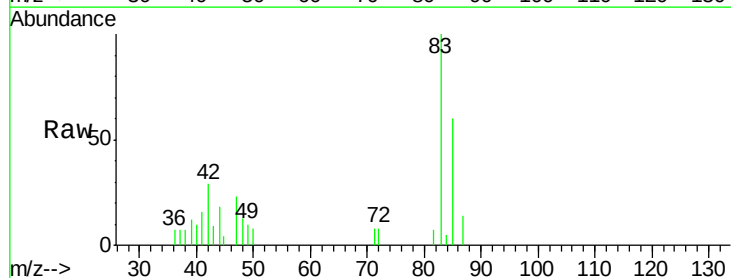
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

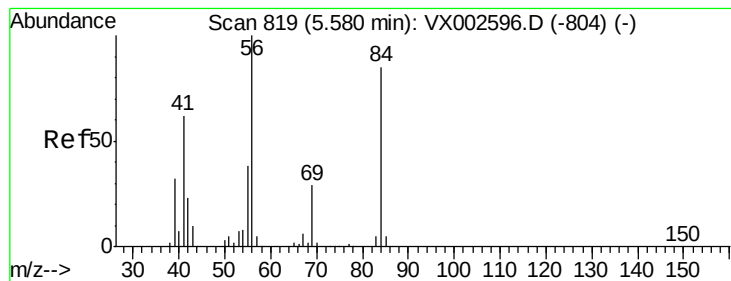
Tgt Ion: 42 Resp: 8666
Ion Ratio Lower Upper
42 100
72 43.5 32.0 48.0
71 38.1 30.1 45.1



#30
Chloroform
Concen: 0.874 ug/l
RT: 5.21 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 83 Resp: 5992
Ion Ratio Lower Upper
83 100
85 60.3 50.4 75.6





#31

Cyclohexane

Concen: 1.064 ug/l

RT: 5.57 min Scan# 817

Delta R.T. -0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

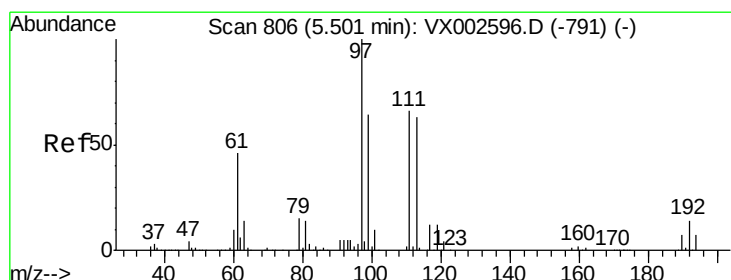
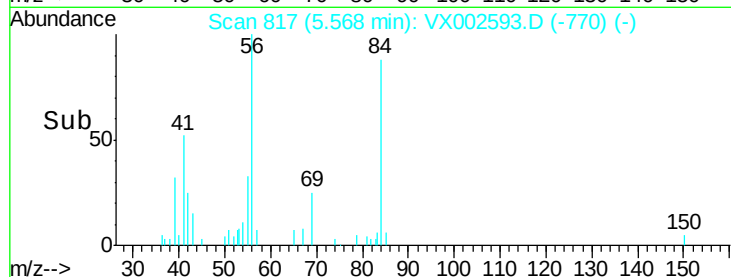
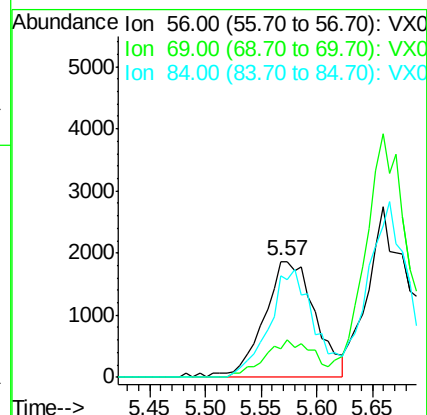
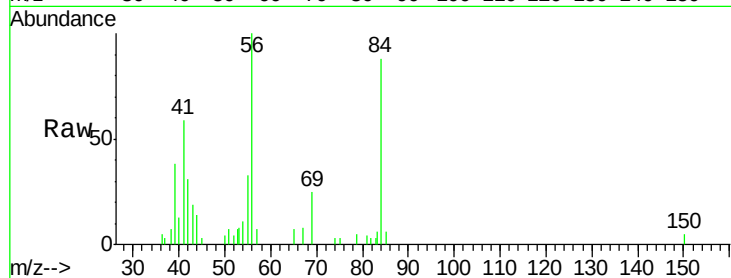
Tgt Ion: 56 Resp: 5974

Ion Ratio Lower Upper

56 100

69 24.8 23.7 35.5

84 87.6 64.1 96.1



#32

1,1,1-Trichloroethane

Concen: 0.829 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

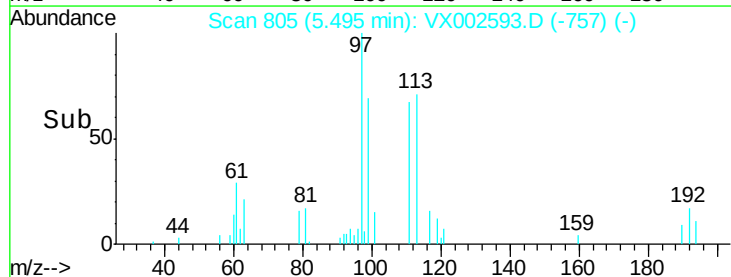
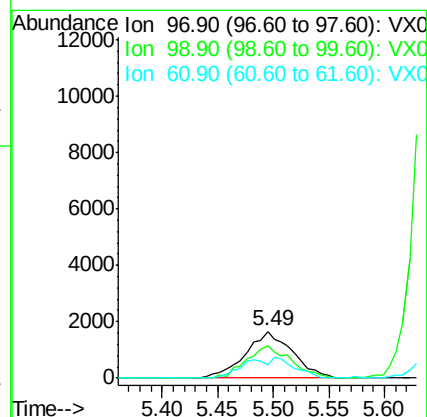
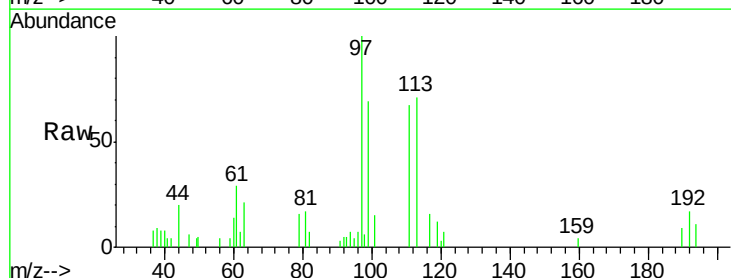
Tgt Ion: 97 Resp: 4820

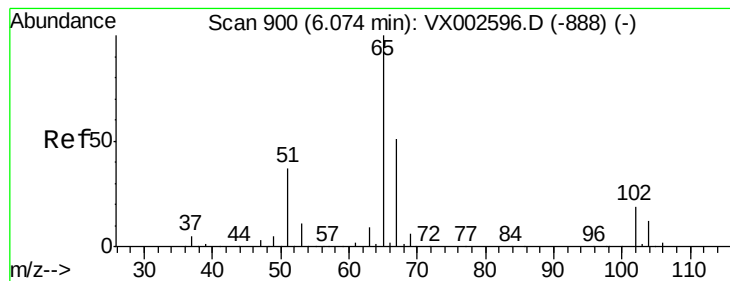
Ion Ratio Lower Upper

97 100

99 0.0 51.6 77.4#

61 22.0 36.4 54.6#





#33

1,2-Dichloroethane-d4

Concen: 1.093 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

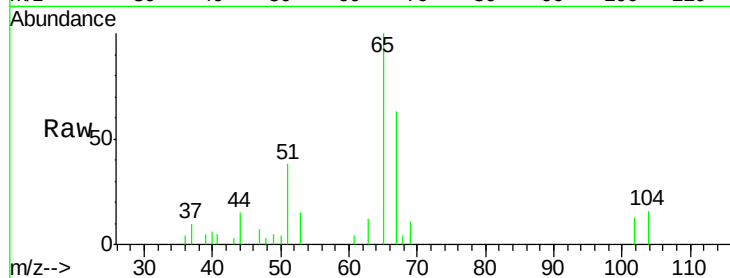
VSTDIC001

Tgt Ion: 65 Resp: 5289

Ion Ratio Lower Upper

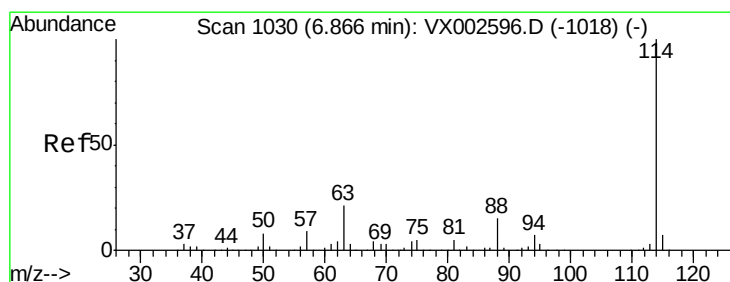
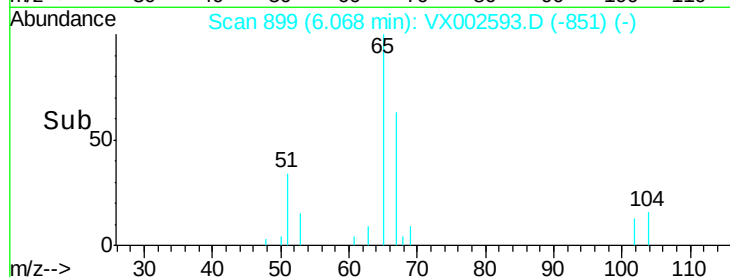
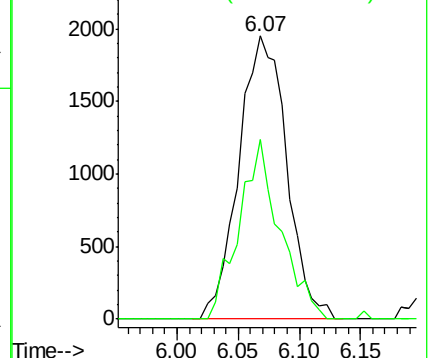
65 100

67 54.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

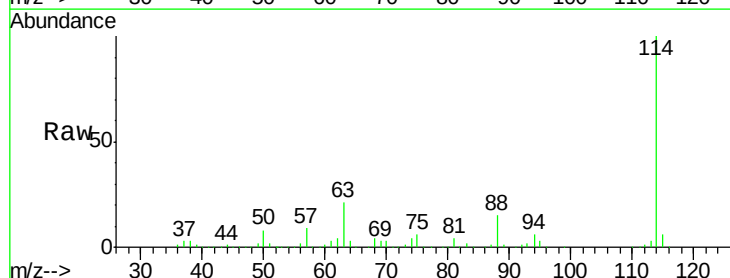
Tgt Ion: 114 Resp: 437338

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

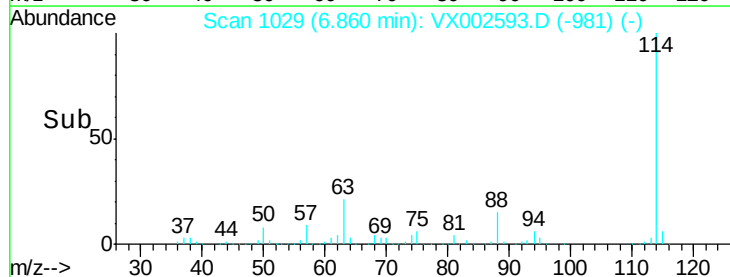
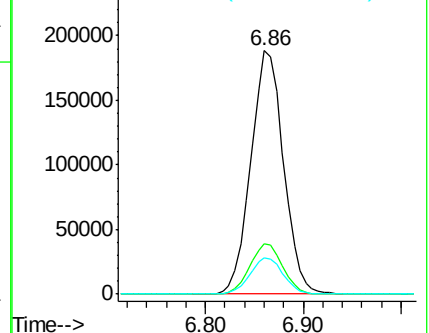
88 14.9 0.0 30.0

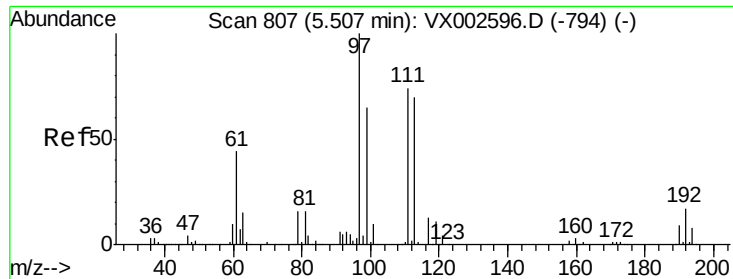


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

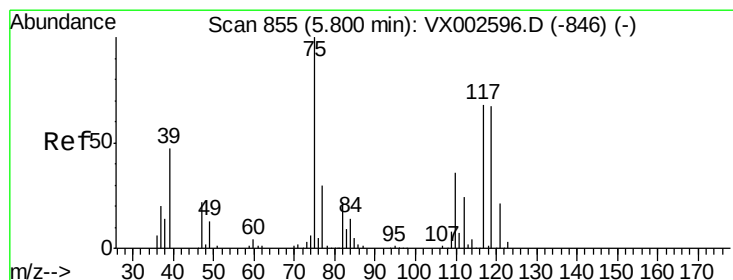
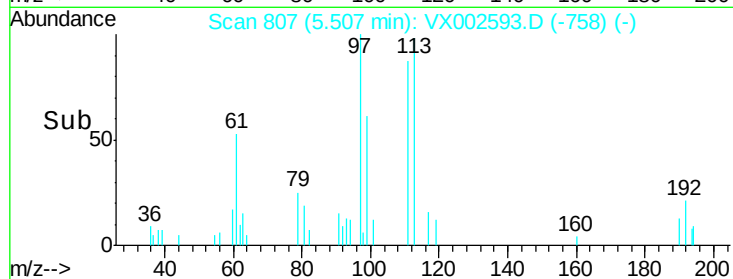
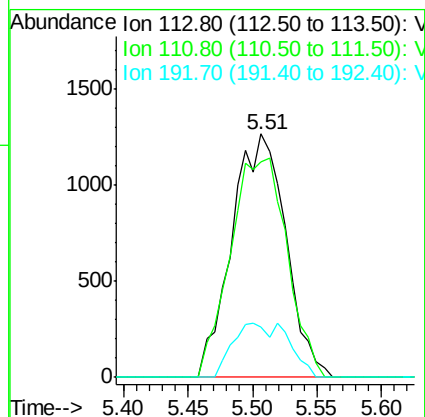
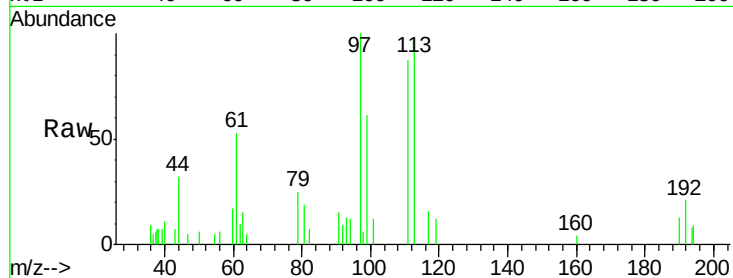




#35
 Dibromofluoromethane
 Concen: 1.069 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

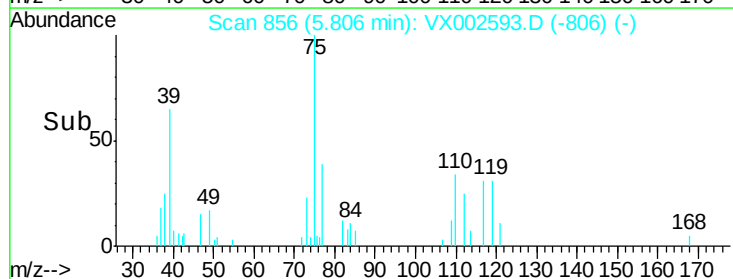
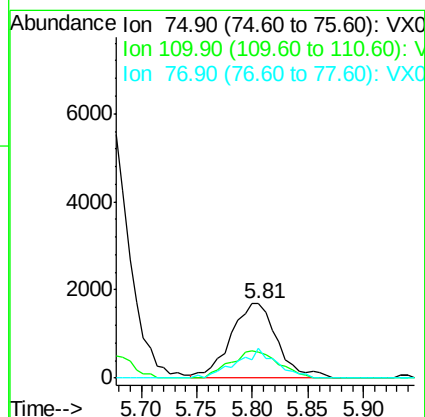
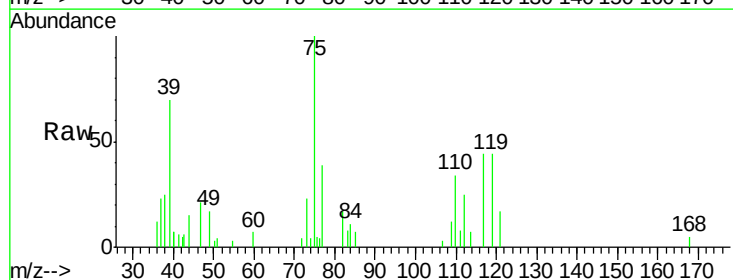
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

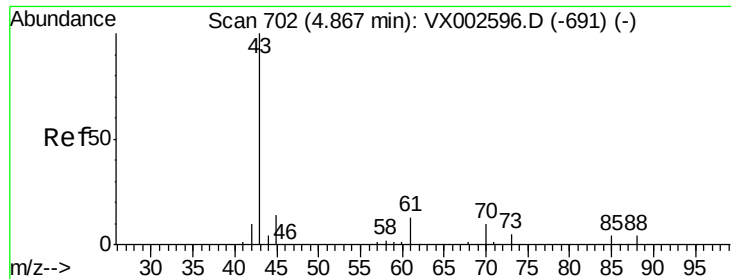
Tgt Ion:113 Resp: 3678
 Ion Ratio Lower Upper
 113 100
 111 94.7 81.4 122.0
 192 14.9 19.1 28.7#



#36
 1,1-Dichloropropene
 Concen: 1.067 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. 0.01 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

Tgt Ion: 75 Resp: 4905
 Ion Ratio Lower Upper
 75 100
 110 38.0 18.1 54.4
 77 33.3 24.3 36.5

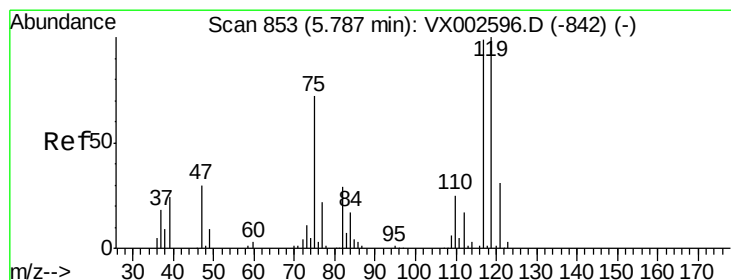
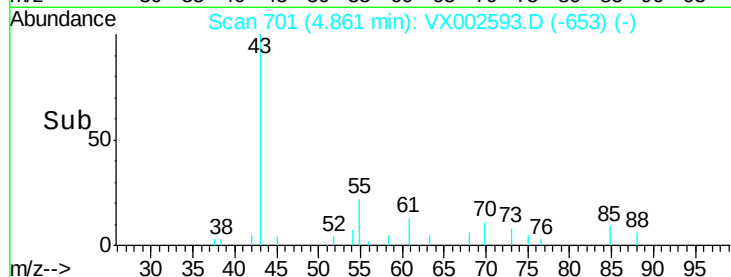
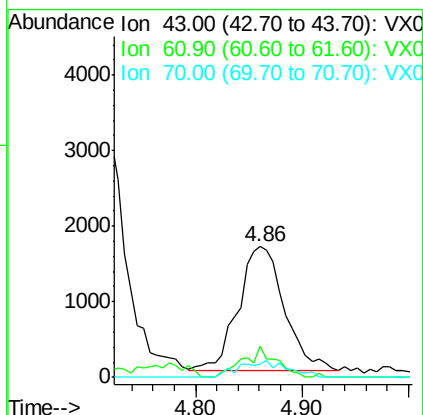
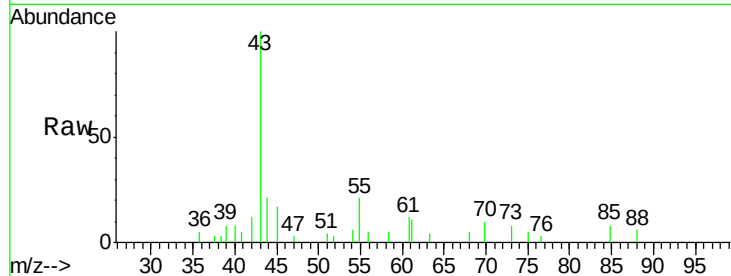




#37
Ethyl Acetate
Concen: 0.896 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

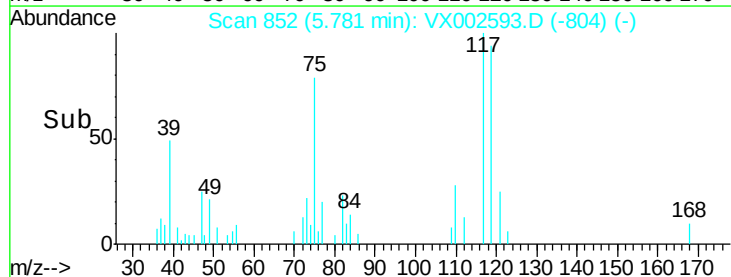
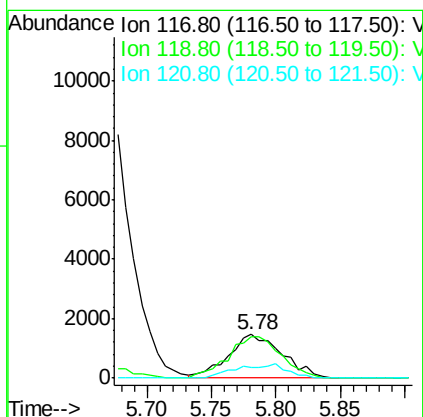
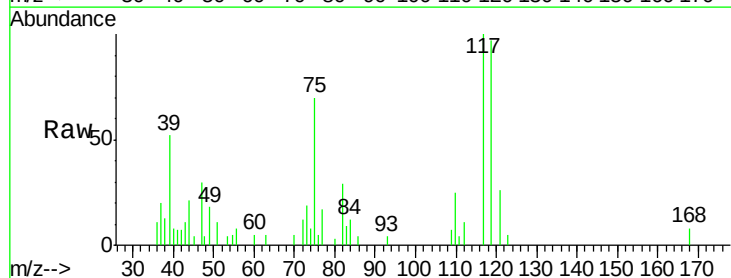
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

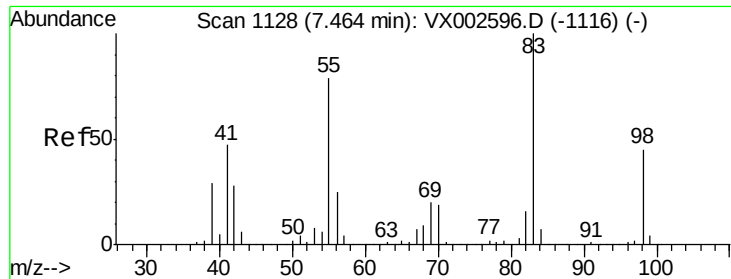
Tgt Ion: 43 Resp: 4955
Ion Ratio Lower Upper
43 100
61 17.6 10.4 15.6#
70 13.8 7.6 11.4#



#38
Carbon Tetrachloride
Concen: 0.888 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 117 Resp: 4272
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0
121 25.8 24.4 36.6

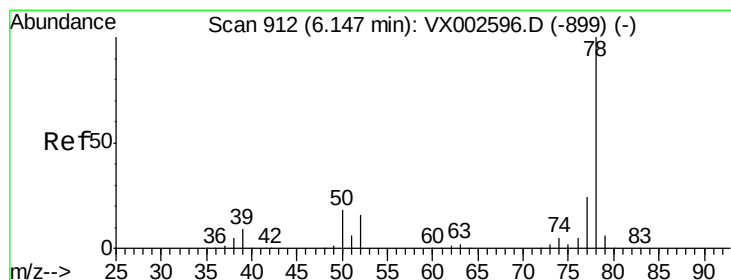
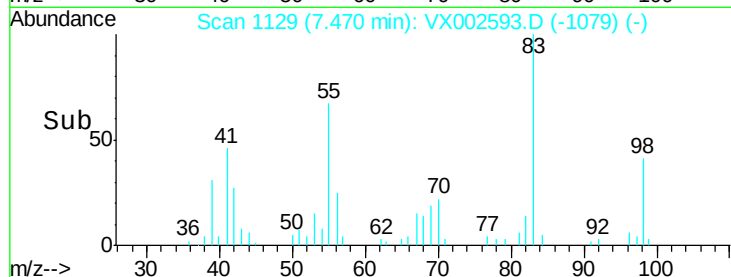
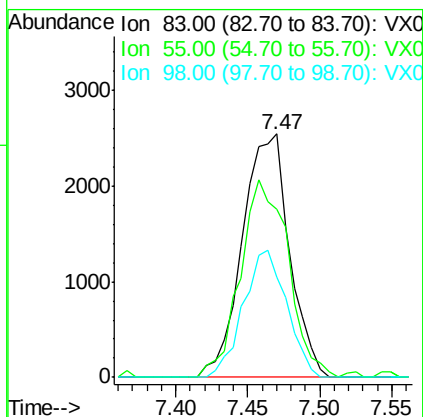
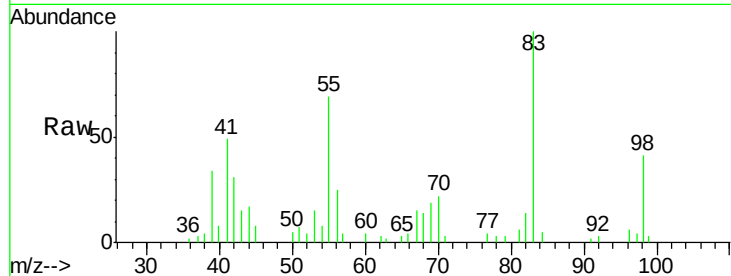




#39
Methylcyclohexane
Concen: 1.099 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

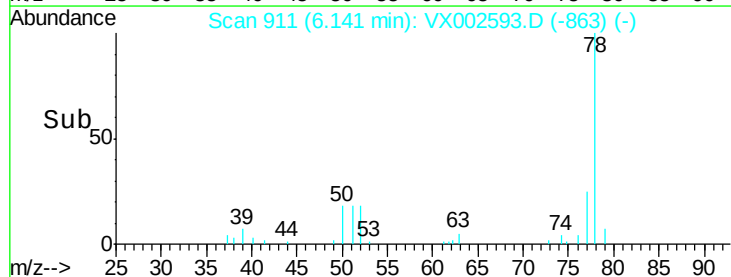
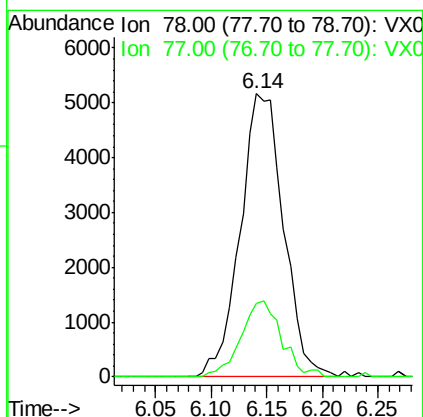
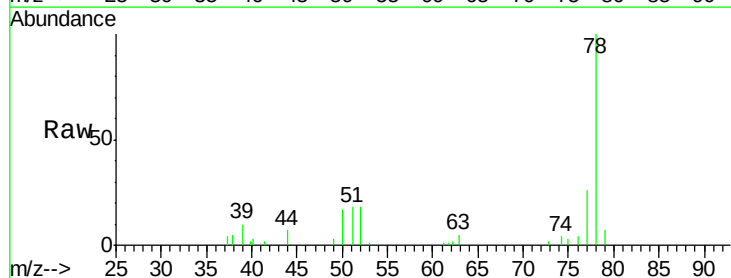
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

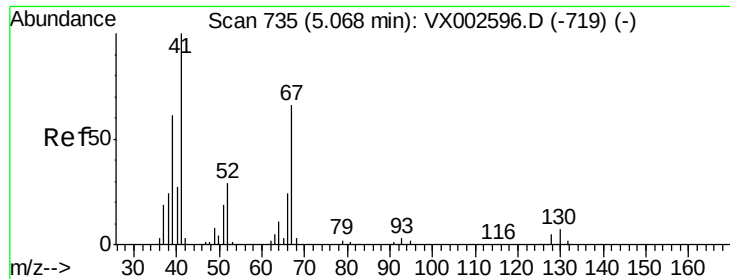
Tgt Ion: 83 Resp: 5759
Ion Ratio Lower Upper
83 100
55 68.8 65.4 98.0
98 41.1 37.4 56.0



#40
Benzene
Concen: 0.990 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 78 Resp: 13963
Ion Ratio Lower Upper
78 100
77 26.0 19.1 28.7

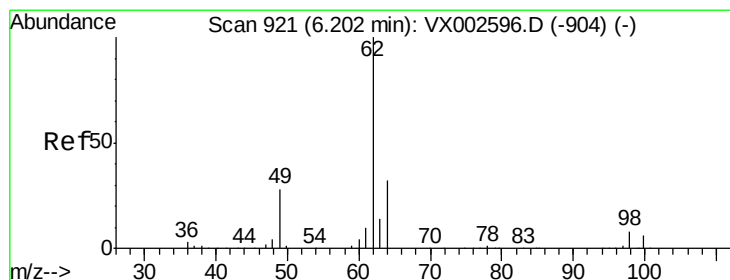
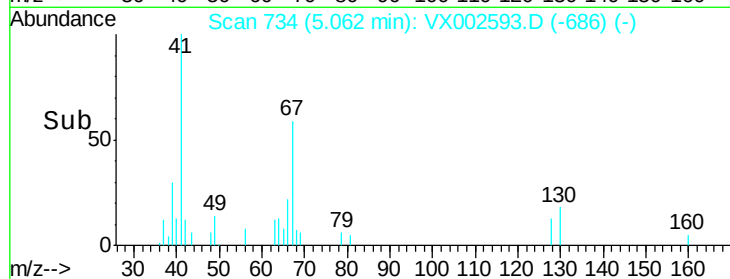
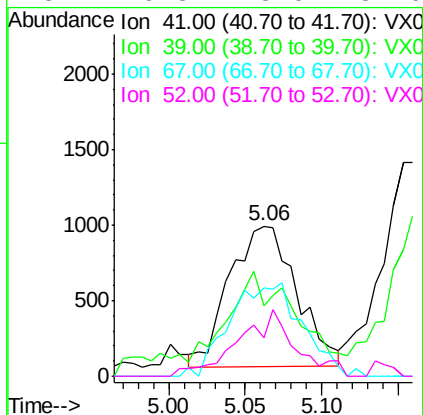
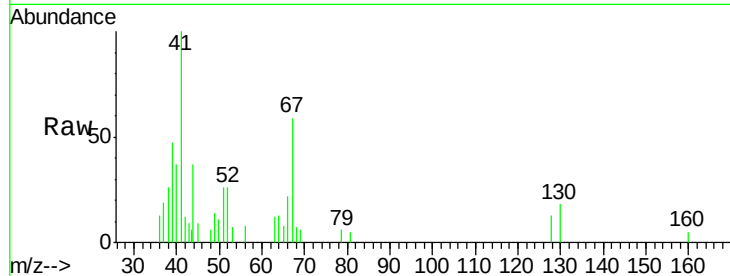




#41
Methacrylonitrile
Concen: 0.894 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

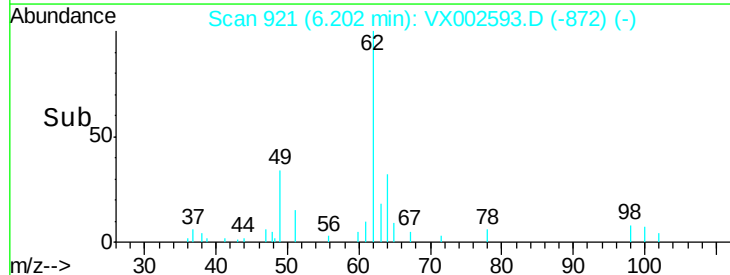
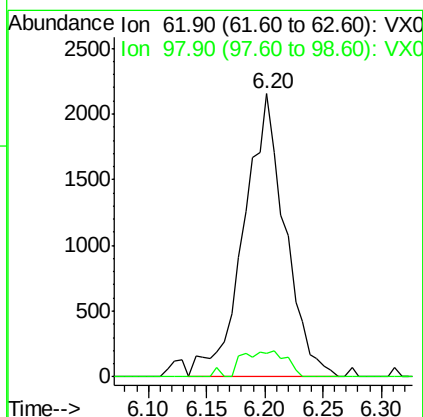
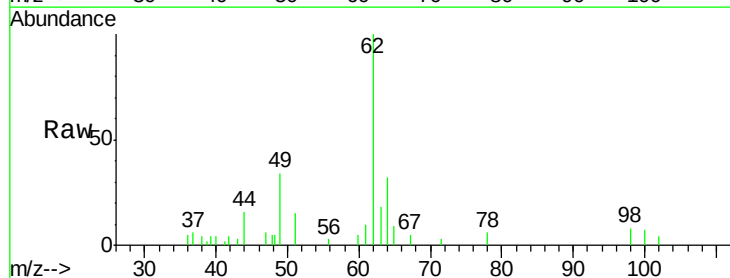
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

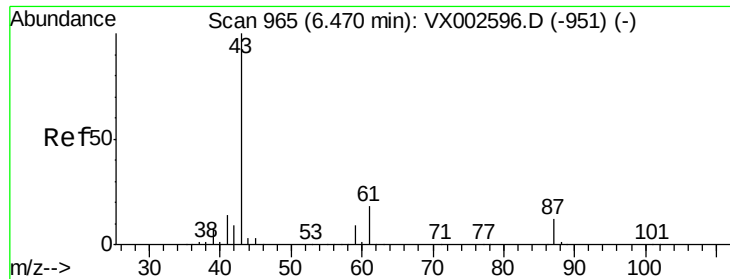
Tgt Ion: 41 Resp: 2831
Ion Ratio Lower Upper
41 100
39 72.1 45.8 68.6#
67 72.1 51.3 76.9
52 40.3 23.0 34.6#



#42
1,2-Dichloroethane
Concen: 0.949 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 62 Resp: 5318
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.6

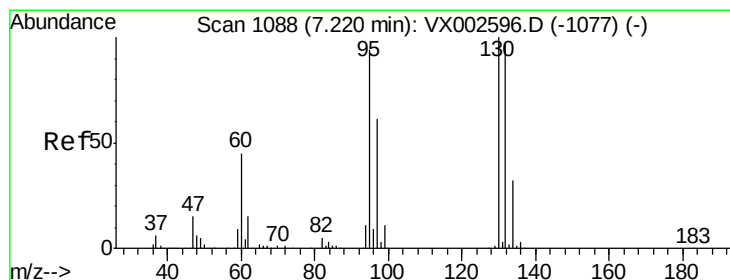
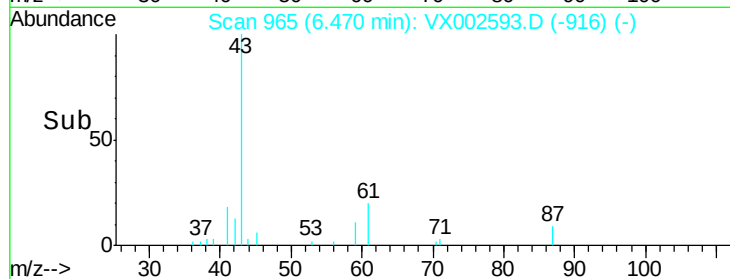
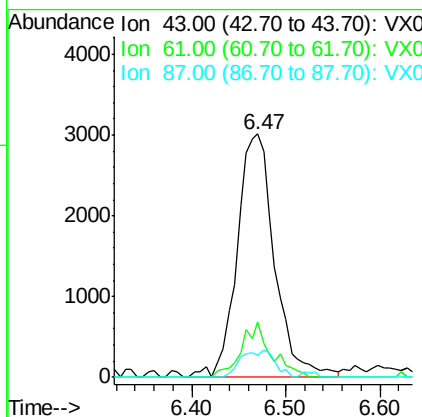
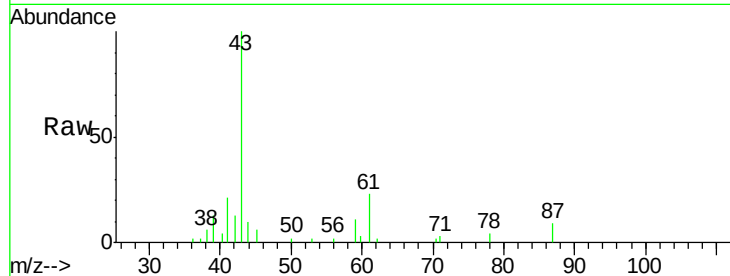




#43
Isopropyl Acetate
Concen: 0.892 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

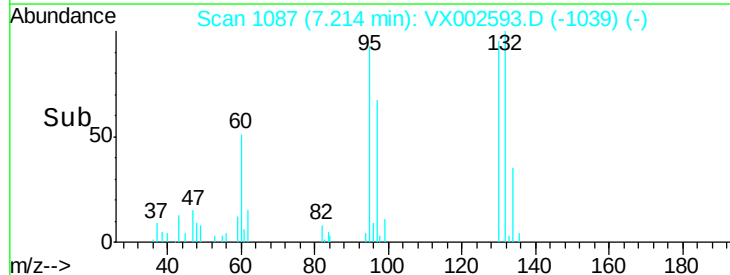
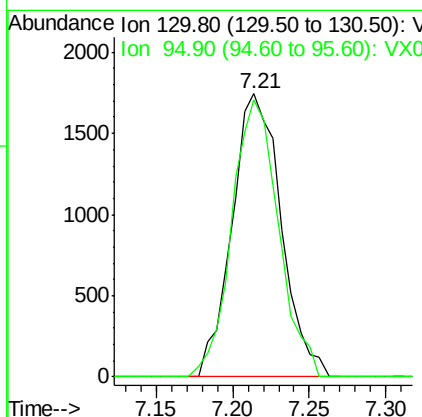
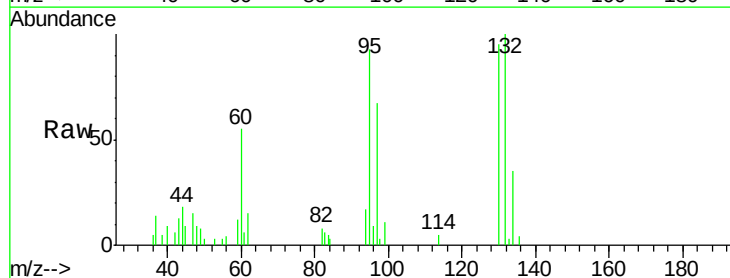
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

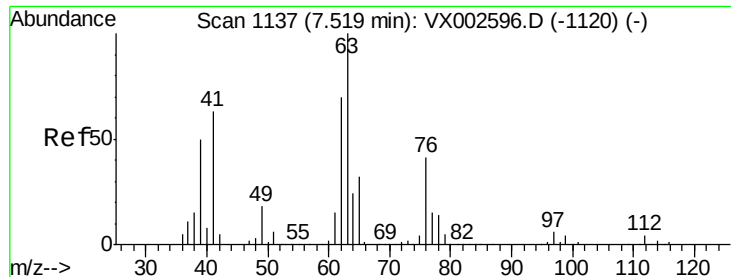
Tgt Ion: 43 Resp: 8376
Ion Ratio Lower Upper
43 100
61 18.1 14.4 21.6
87 10.1 9.5 14.3



#44
Trichloroethene
Concen: 0.993 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 130 Resp: 3887
Ion Ratio Lower Upper
130 100
95 97.9 0.0 185.4

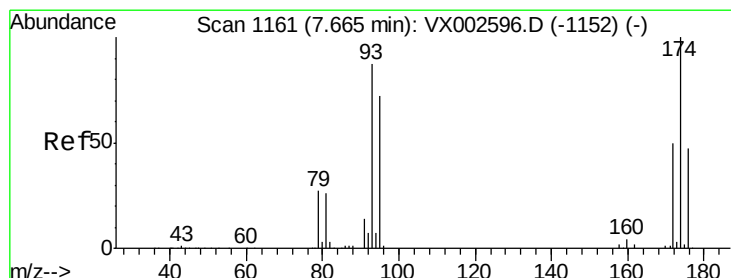
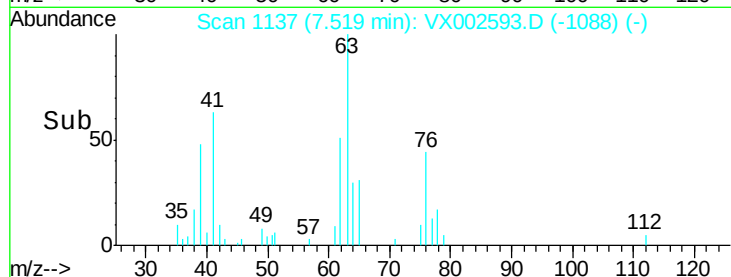
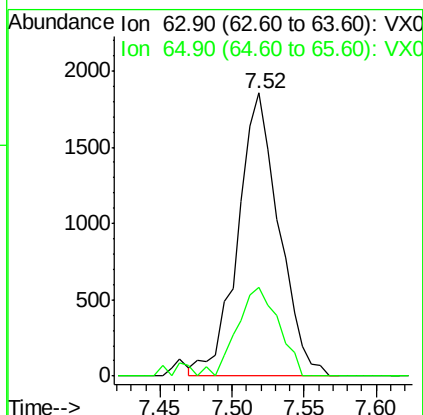
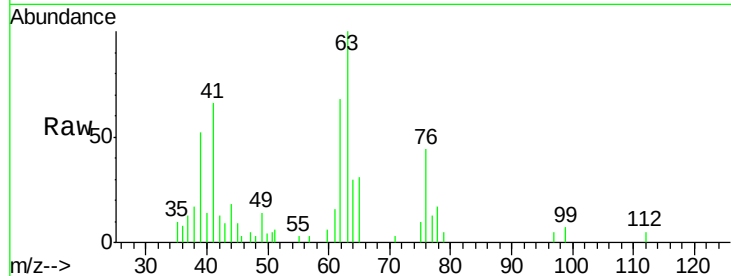




#45
1,2-Dichloropropane
Concen: 0.969 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

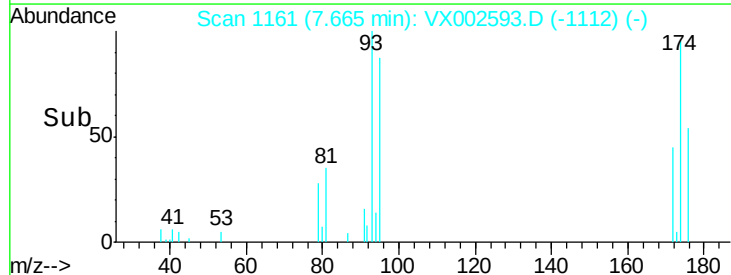
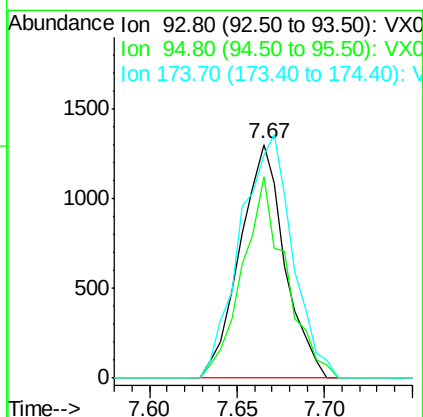
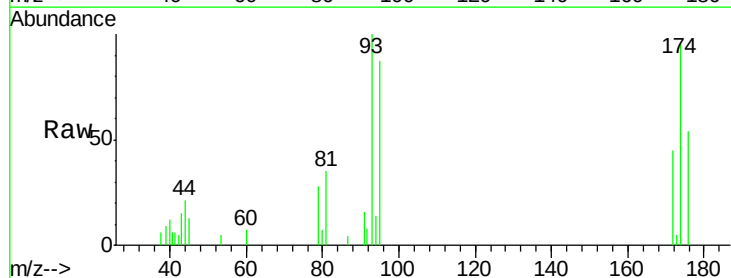
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

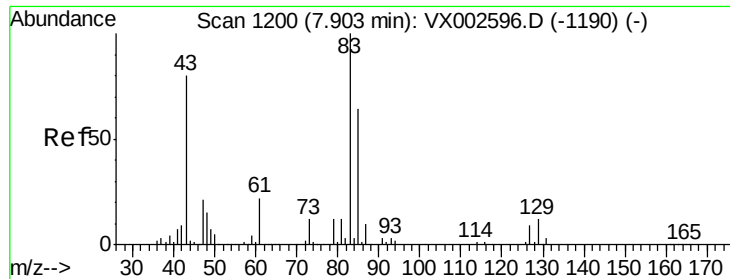
Tgt Ion: 63 Resp: 3687
Ion Ratio Lower Upper
63 100
65 31.4 24.7 37.1



#46
Dibromomethane
Concen: 0.900 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 93 Resp: 2323
Ion Ratio Lower Upper
93 100
95 83.7 65.9 98.9
174 121.1 92.4 138.6





#47

Bromodichloromethane

Concen: 0.767 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

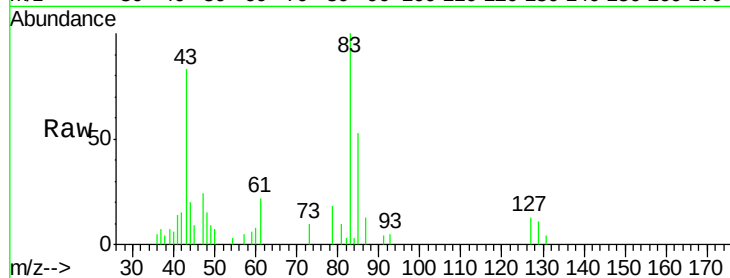
Tgt Ion: 83 Resp: 3577

Ion Ratio Lower Upper

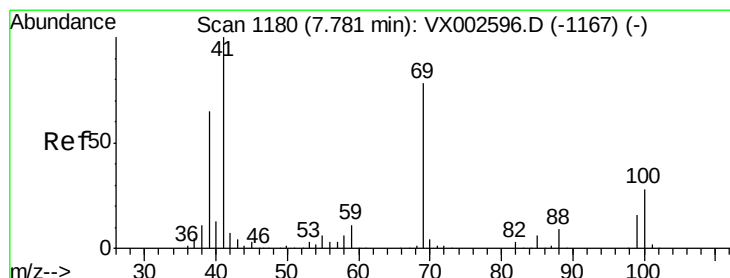
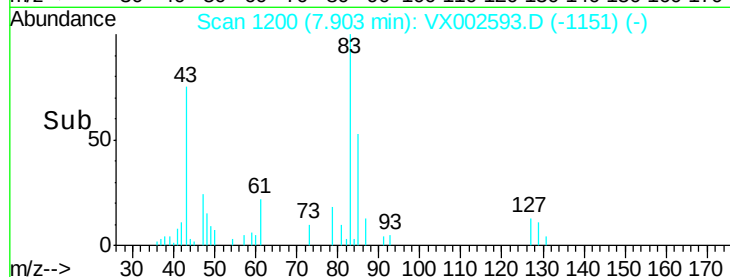
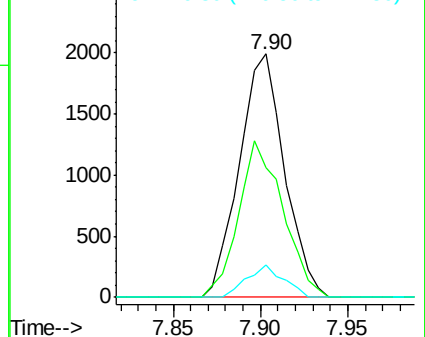
83 100

85 53.4 50.3 75.5

127 13.1 7.0 10.4#



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 0.877 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

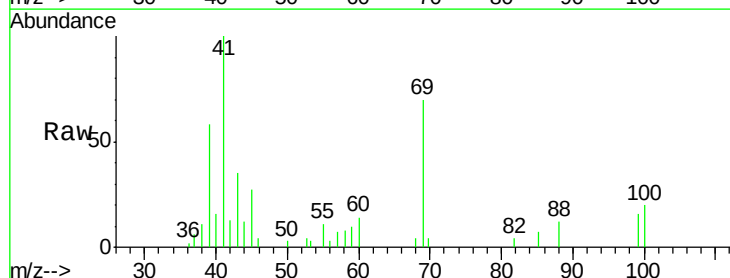
Tgt Ion: 41 Resp: 4135

Ion Ratio Lower Upper

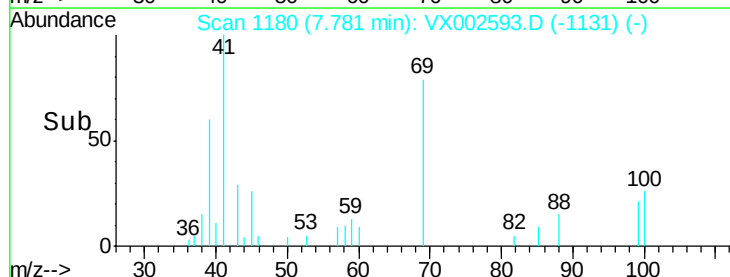
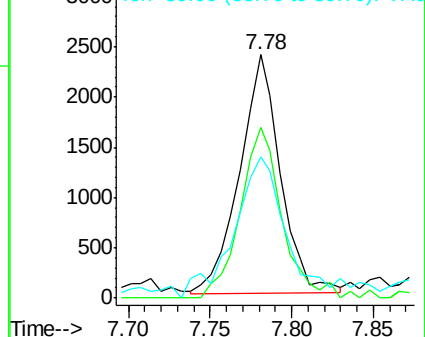
41 100

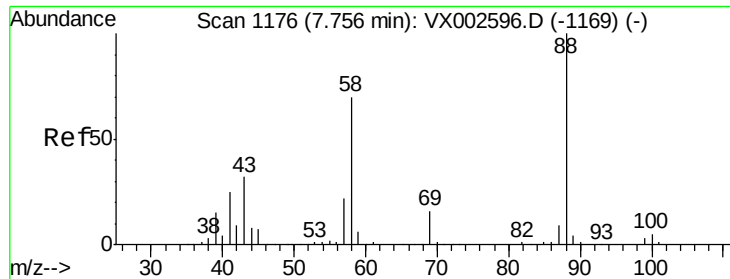
69 73.1 59.1 88.7

39 73.7 48.9 73.3#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

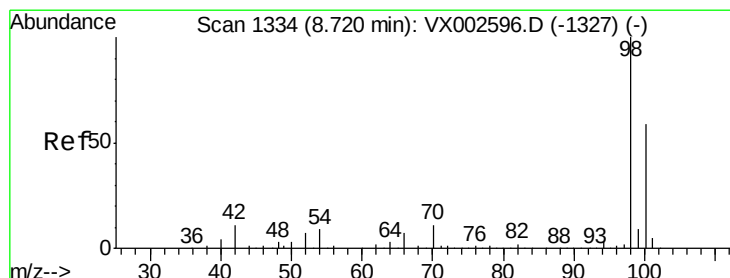
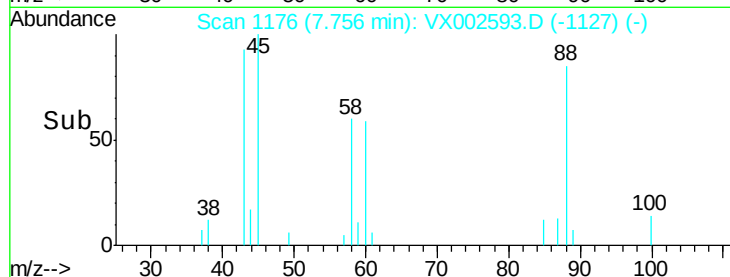
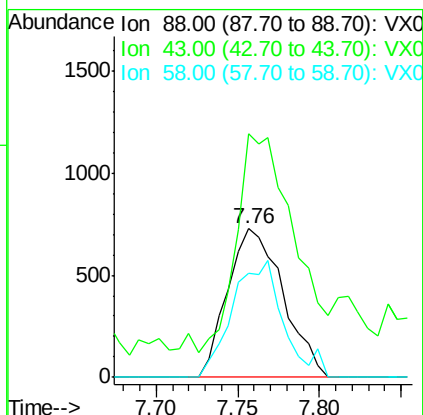
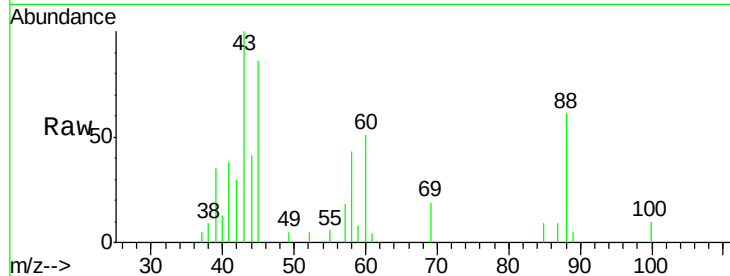




#49
1,4-Dioxane
Concen: 19.478 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

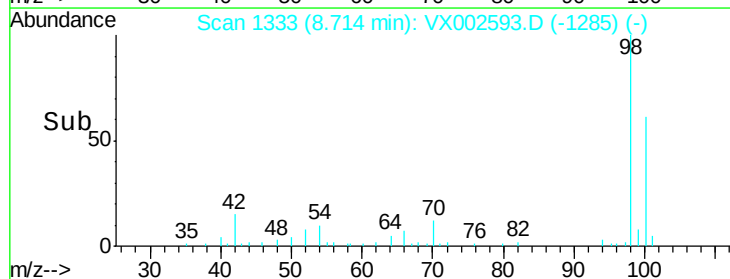
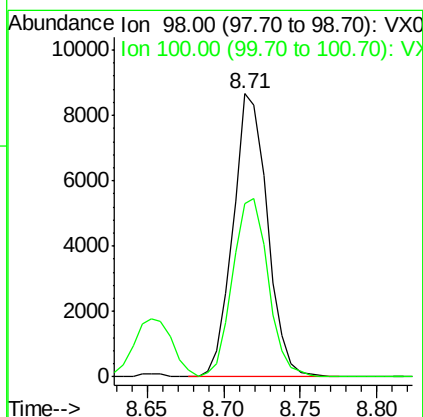
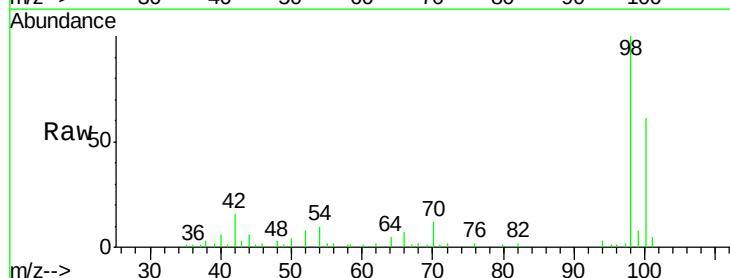
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

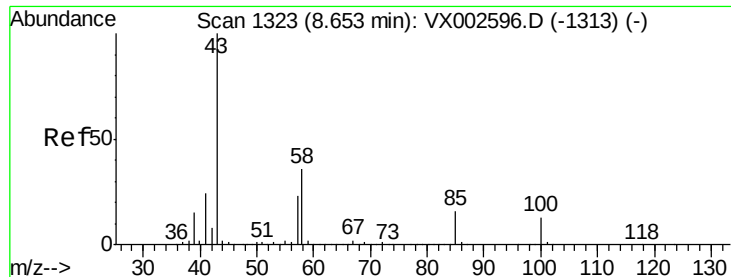
Tgt Ion: 88 Resp: 1718
Ion Ratio Lower Upper
88 100
43 150.2 29.8 44.6#
58 72.2 57.1 85.7



#50
Toluene-d8
Concen: 1.025 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 98 Resp: 13507
Ion Ratio Lower Upper
98 100
100 65.2 50.9 76.3

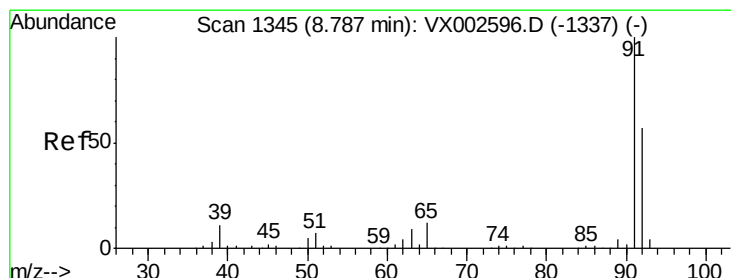
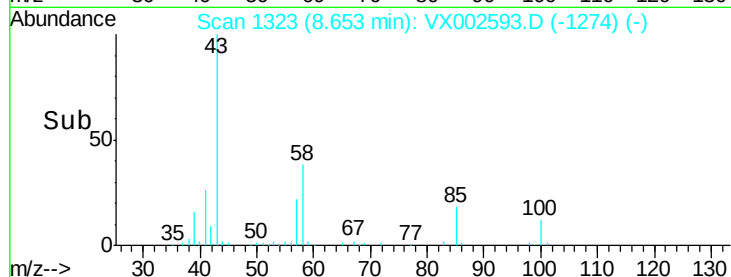
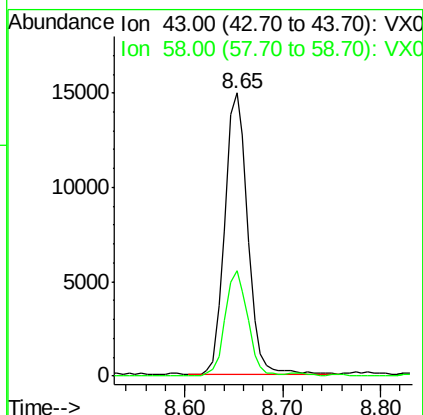
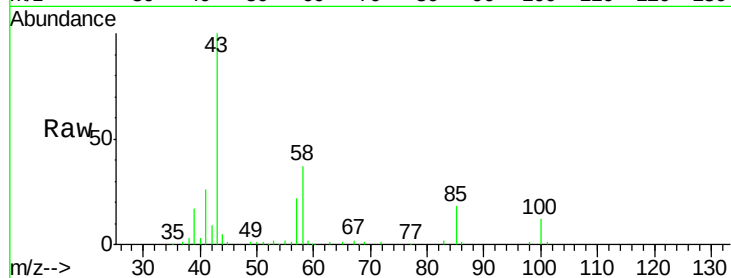




#51
 4-Methyl-2-Pentanone
 Concen: 4.189 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

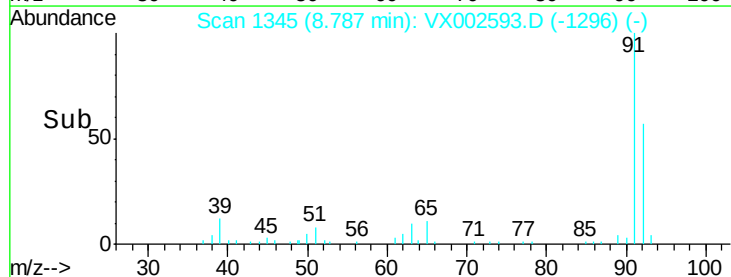
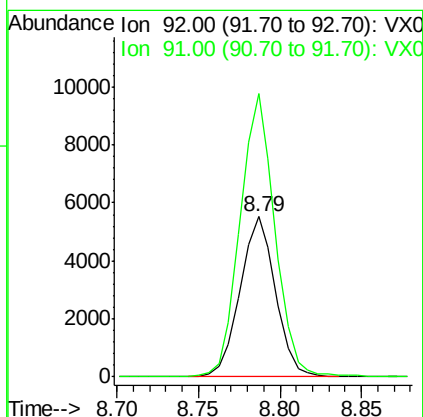
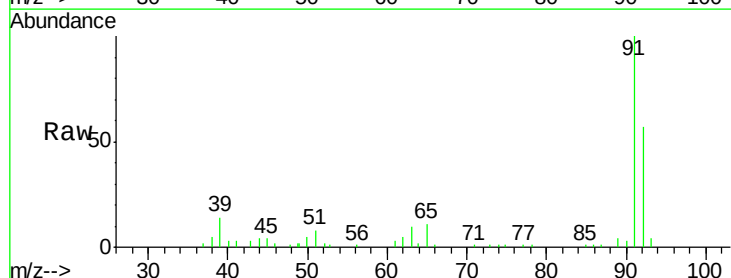
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

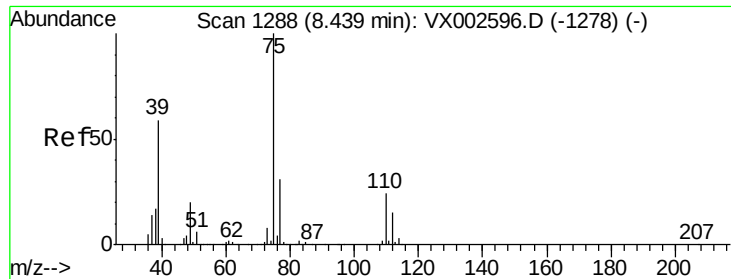
Tgt Ion: 43 Resp: 24501
 Ion Ratio Lower Upper
 43 100
 58 36.8 28.6 42.8



#52
 Toluene
 Concen: 0.930 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

Tgt Ion: 92 Resp: 8338
 Ion Ratio Lower Upper
 92 100
 91 174.2 140.4 210.6





#53

t-1,3-Dichloropropene

Concen: 0.685 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

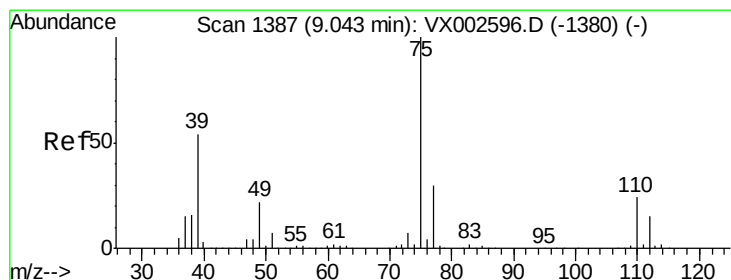
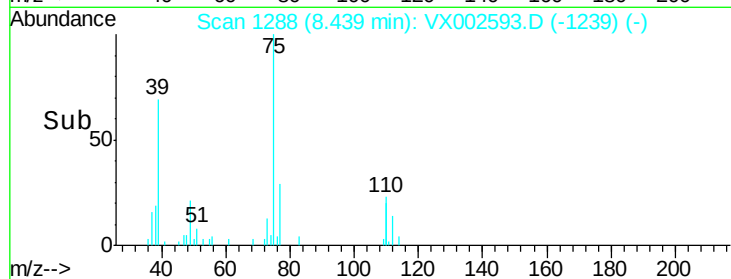
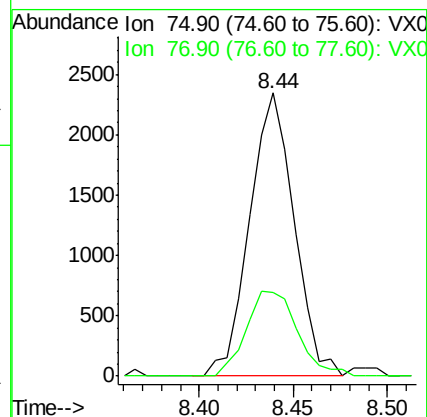
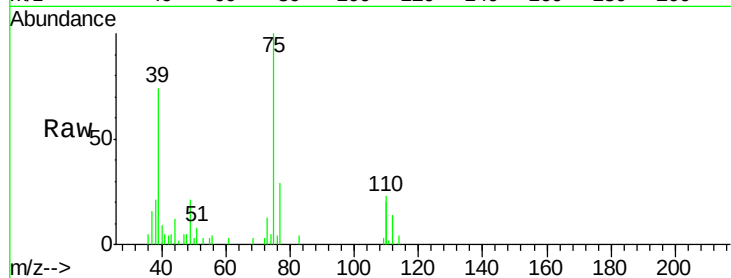
VSTDIC001

Tgt Ion: 75 Resp: 3834

Ion Ratio Lower Upper

75 100

77 29.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 0.625 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

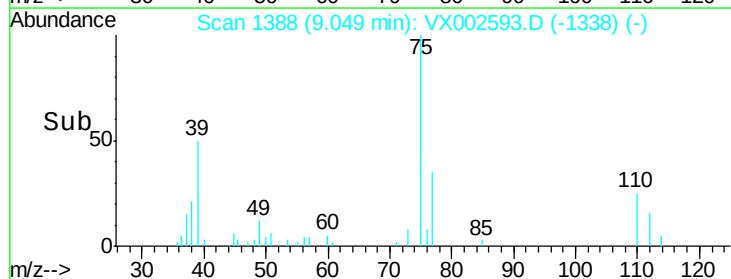
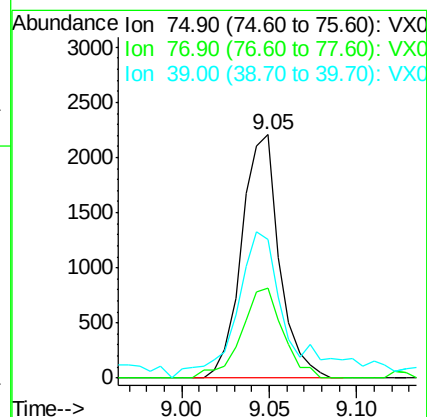
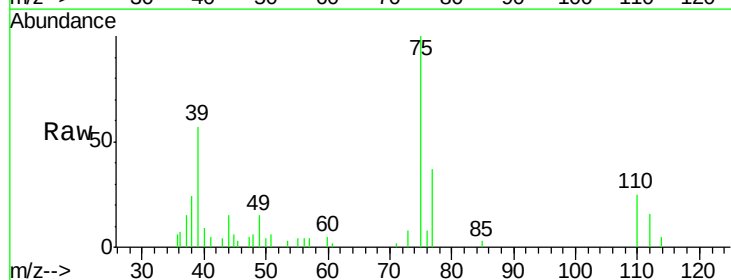
Tgt Ion: 75 Resp: 3302

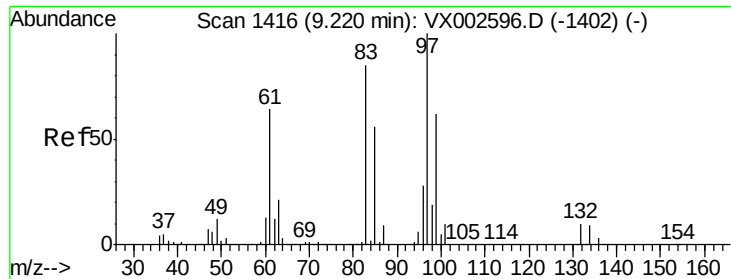
Ion Ratio Lower Upper

75 100

77 37.2 24.8 37.2

39 52.6 42.4 63.6

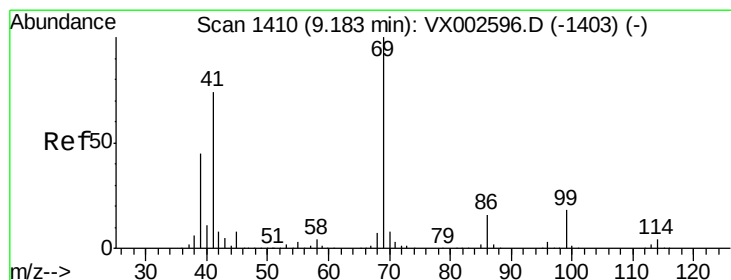
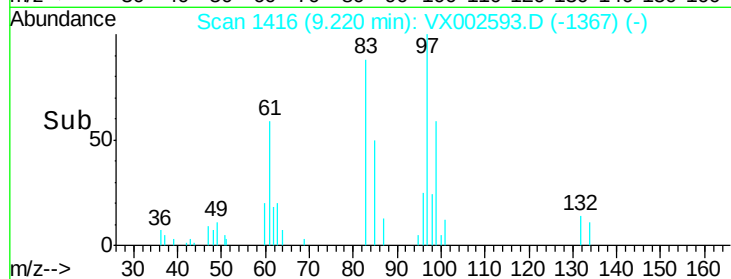
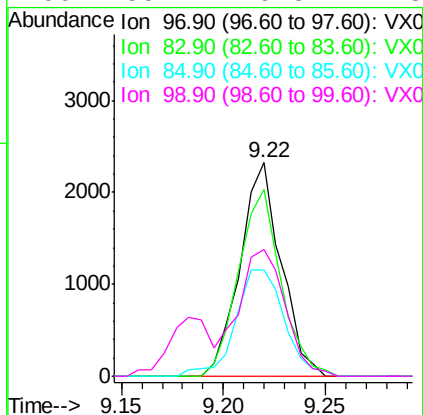
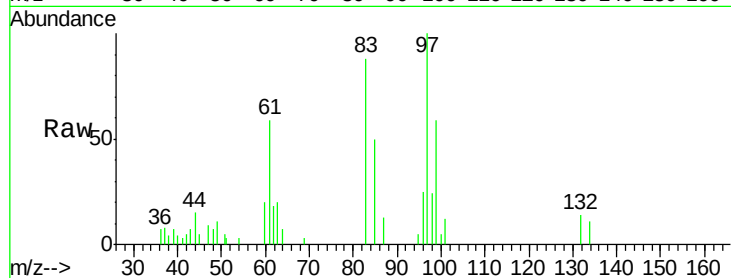




#55
 1,1,2-Trichloroethane
 Concen: 0.880 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

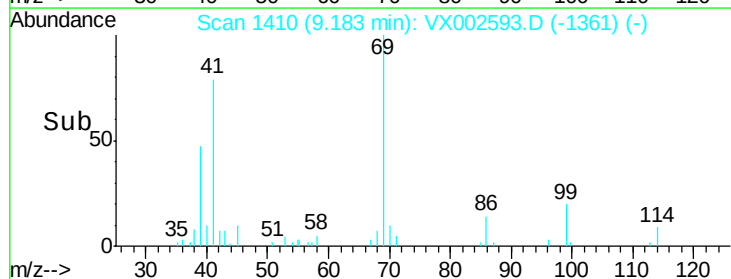
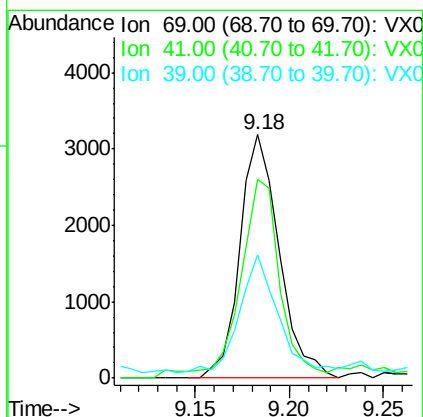
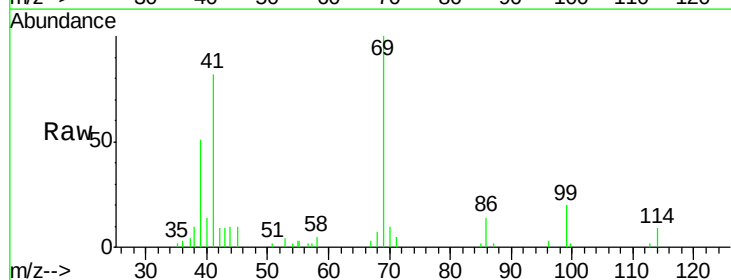
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

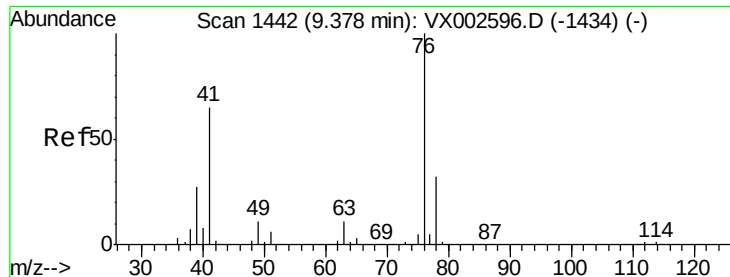
Tgt Ion: 97 Resp: 3246
 Ion Ratio Lower Upper
 97 100
 83 87.5 70.2 105.2
 85 49.5 44.9 67.3
 99 59.1 49.8 74.8



#56
 Ethyl methacrylate
 Concen: 0.781 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

Tgt Ion: 69 Resp: 4598
 Ion Ratio Lower Upper
 69 100
 41 83.2 60.3 90.5
 39 47.2 35.8 53.8

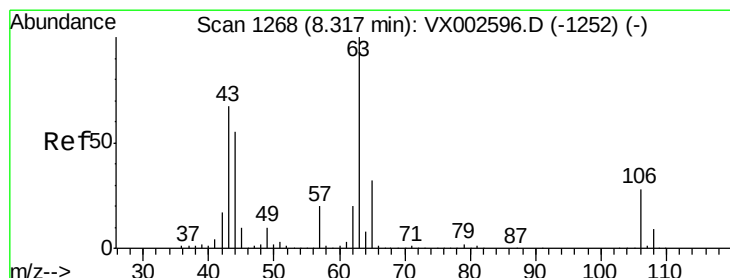
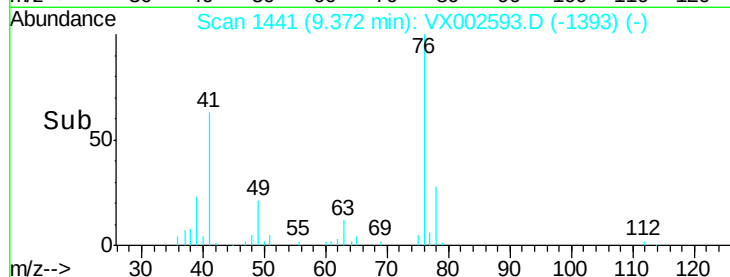
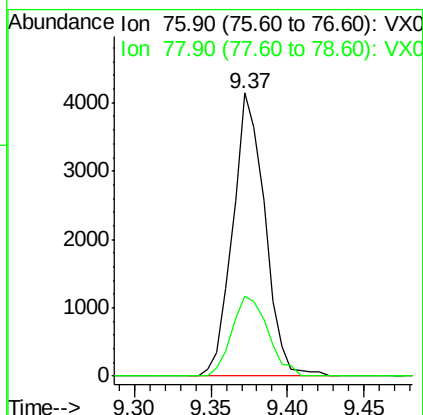
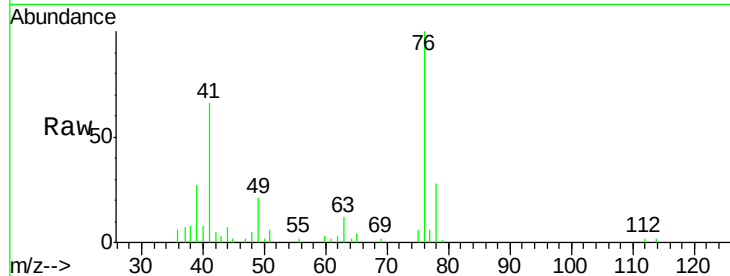




#57
 1,3-Dichloropropane
 Concen: 0.975 ug/l
 RT: 9.37 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

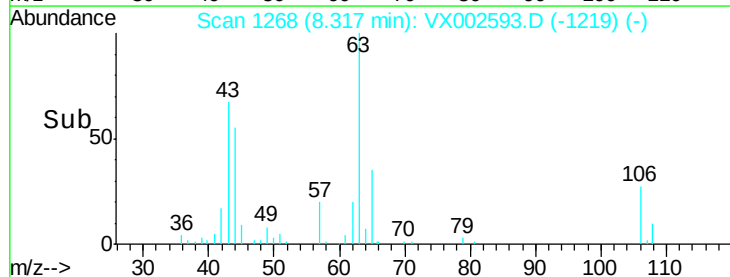
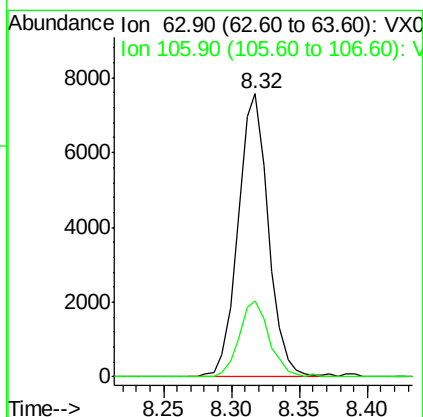
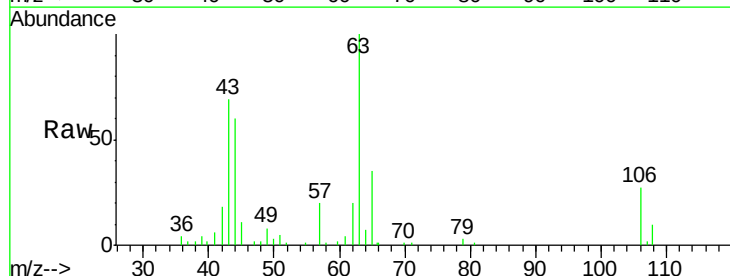
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

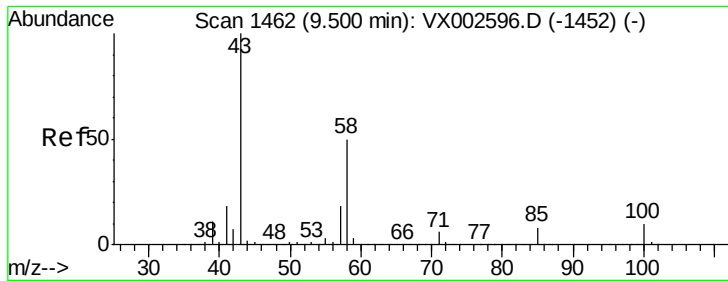
Tgt Ion: 76 Resp: 6033
 Ion Ratio Lower Upper
 76 100
 78 31.5 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 4.315 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

Tgt Ion: 63 Resp: 11757
 Ion Ratio Lower Upper
 63 100
 106 26.4 21.8 32.8

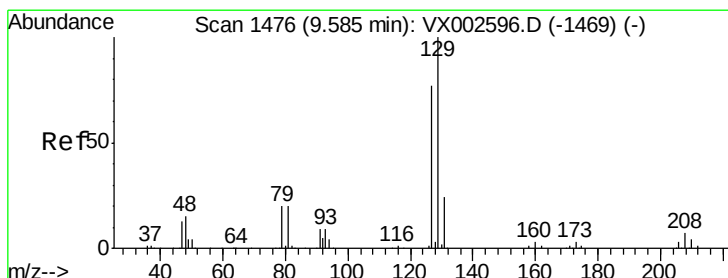
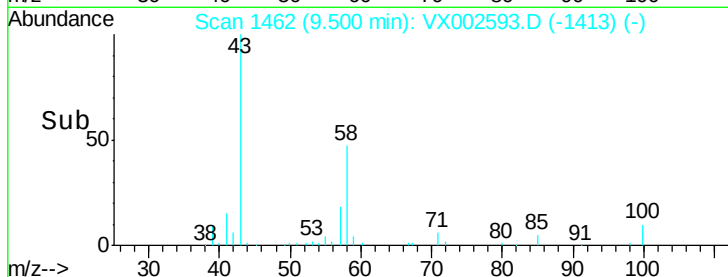
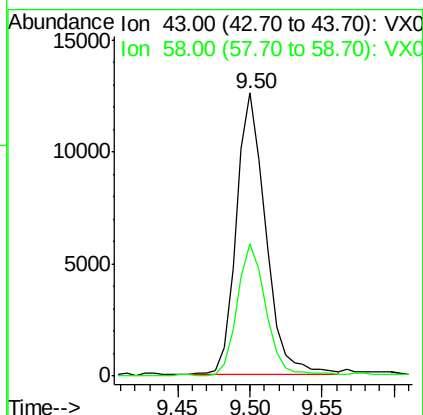
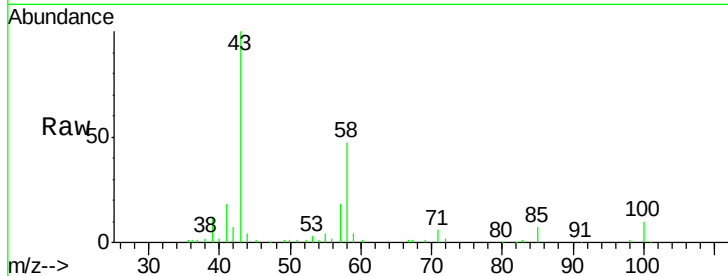




#59
2-Hexanone
Concen: 3.941 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

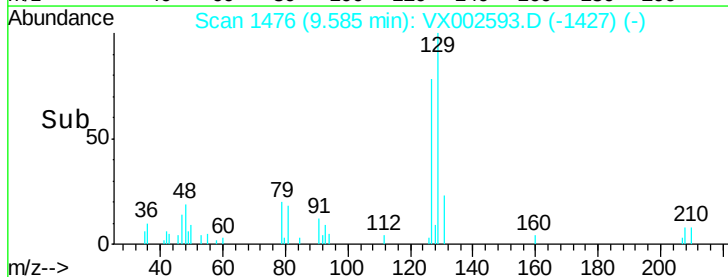
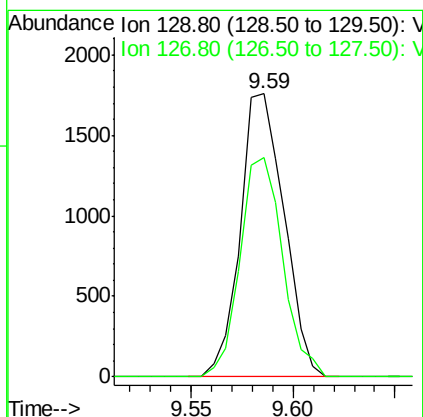
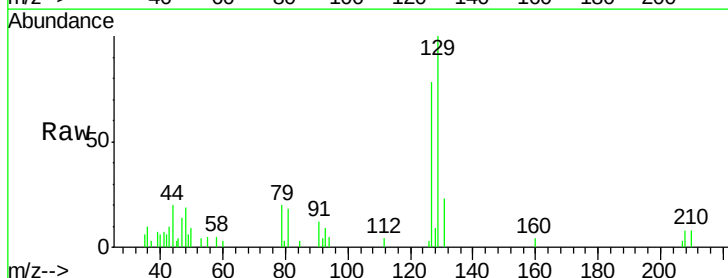
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

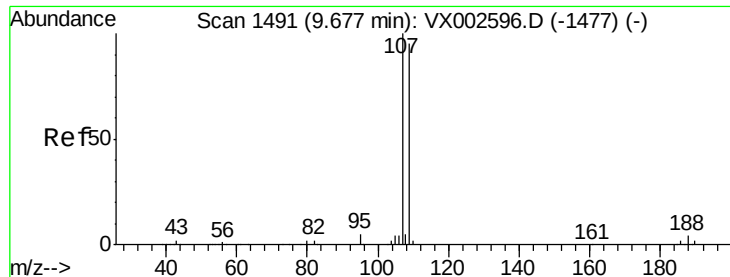
Tgt Ion: 43 Resp: 17801
Ion Ratio Lower Upper
43 100
58 46.9 24.6 73.6



#60
Dibromochloromethane
Concen: 0.707 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 129 Resp: 2621
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.3





#61

1,2-Dibromoethane

Concen: 0.804 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

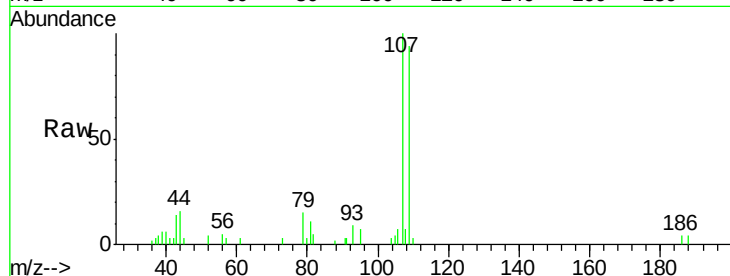
VSTDIC001

Tgt Ion: 107 Resp: 3090

Ion Ratio Lower Upper

107 100

109 96.8 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

2500

2000

1500

1000

500

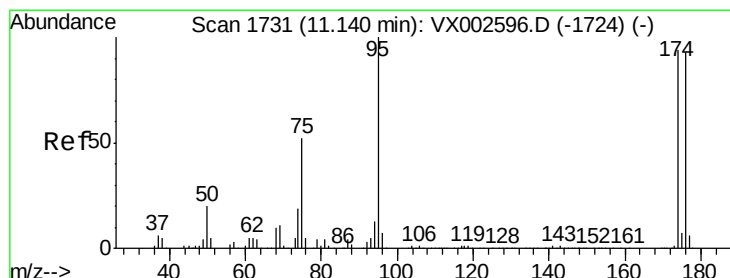
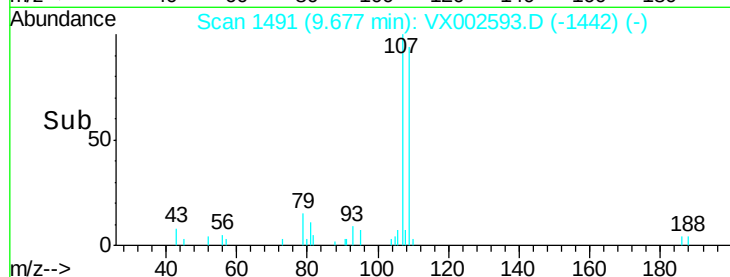
0

9.65

9.68

9.70

Time-->



#62

4-Bromofluorobenzene

Concen: 1.017 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

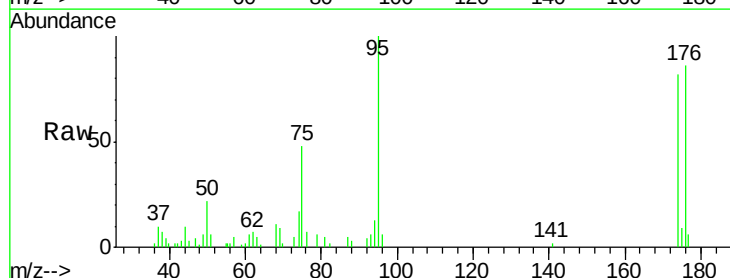
Tgt Ion: 95 Resp: 5169

Ion Ratio Lower Upper

95 100

174 89.4 0.0 187.4

176 85.4 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

6000

5000

4000

3000

2000

1000

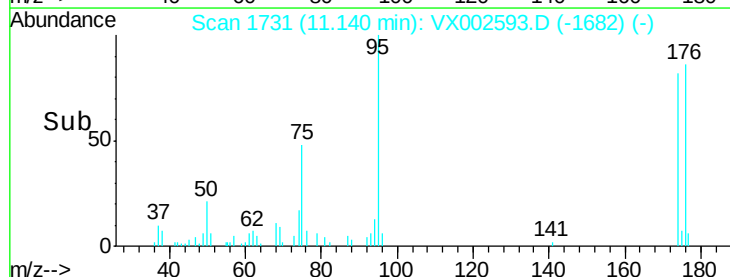
0

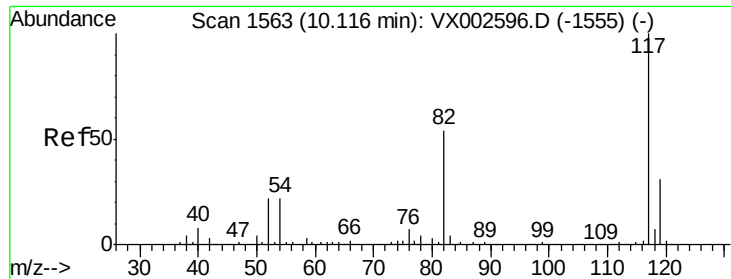
11.10

11.14

11.20

Time-->

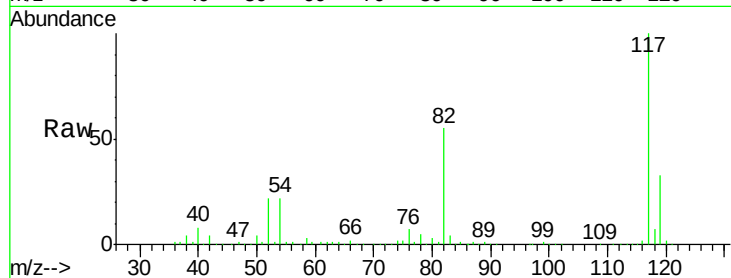




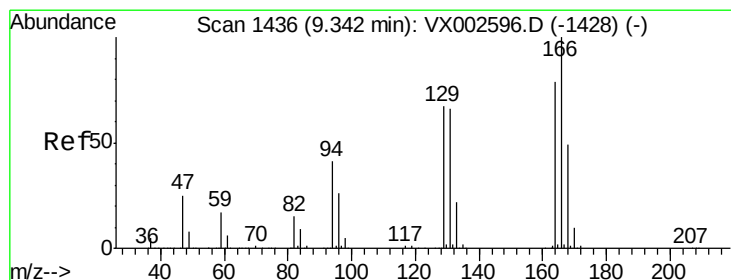
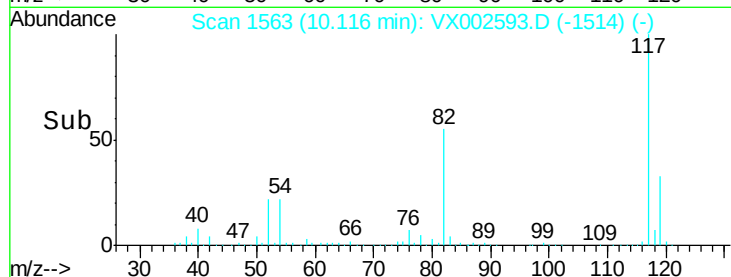
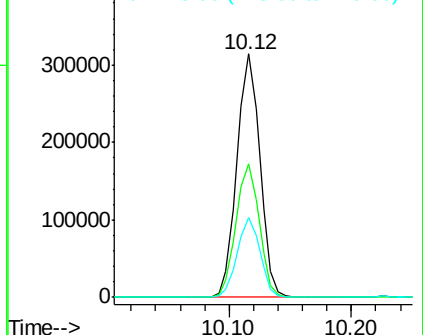
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 407419
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 32.7 25.8 38.6

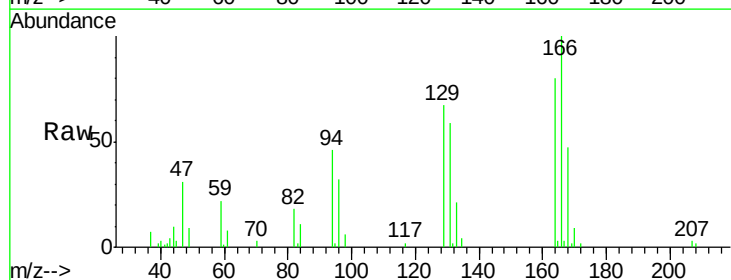


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

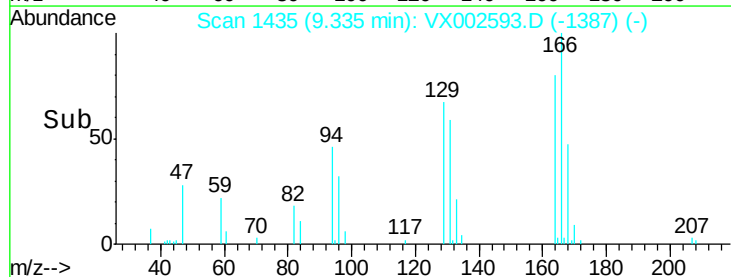
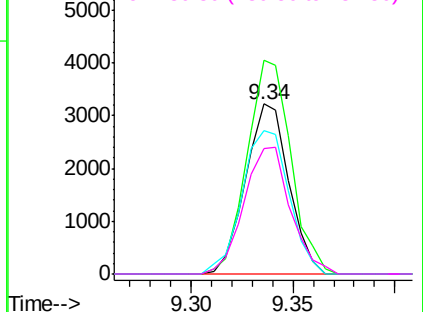


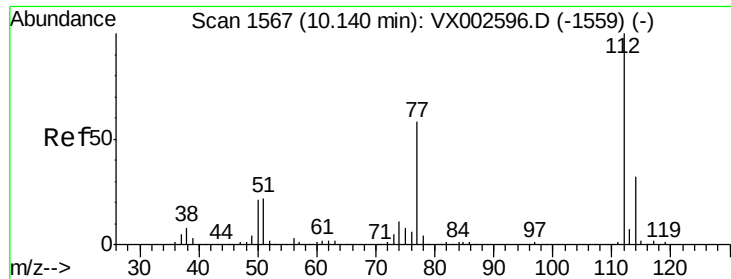
#64
Tetrachloroethene
Concen: 1.131 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion:164 Resp: 4754
Ion Ratio Lower Upper
164 100
166 125.7 102.9 154.3
129 84.1 68.6 102.8
131 74.1 66.8 100.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

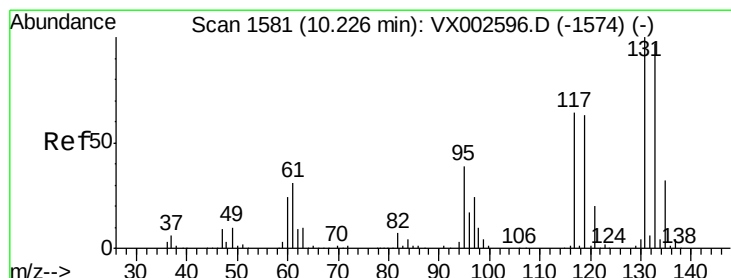
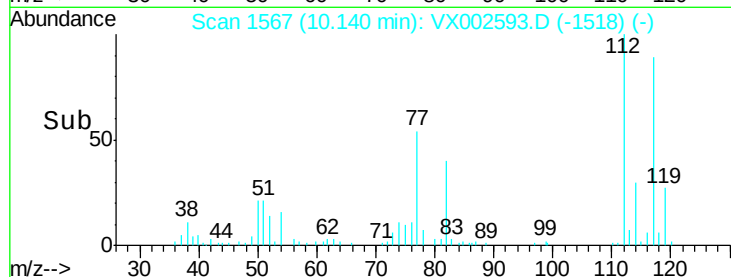
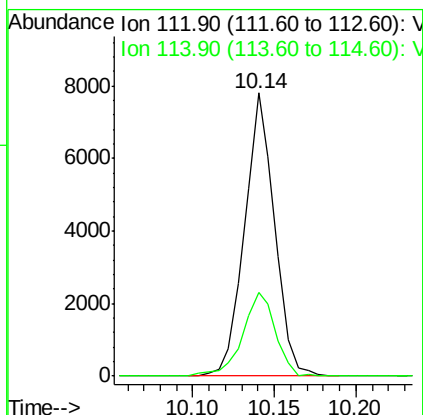
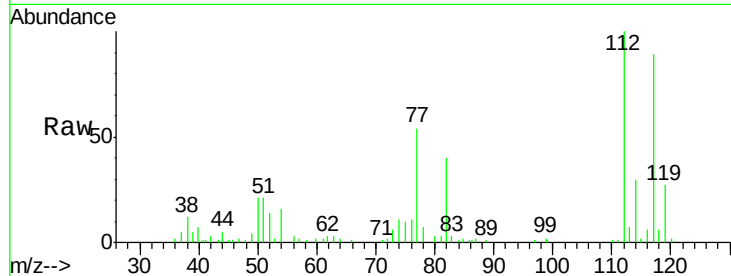




#65
Chlorobenzene
Concen: 0.986 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

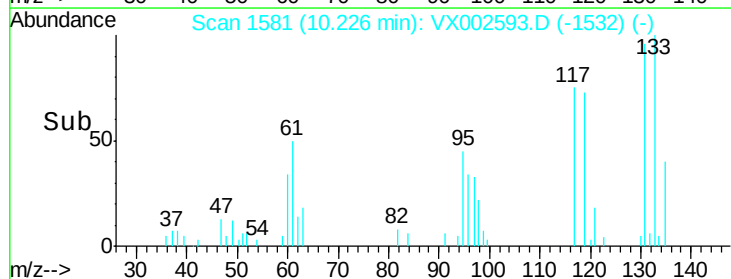
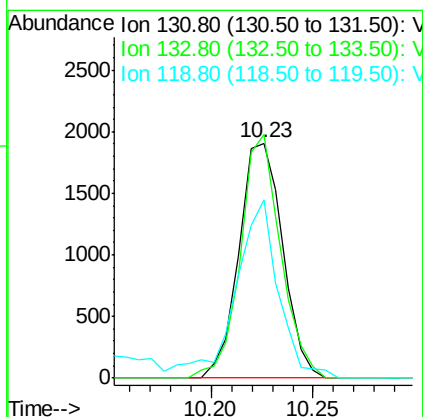
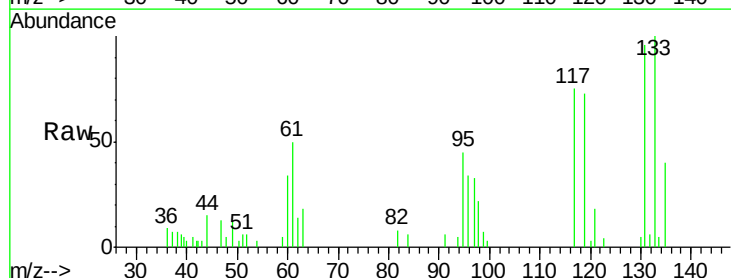
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

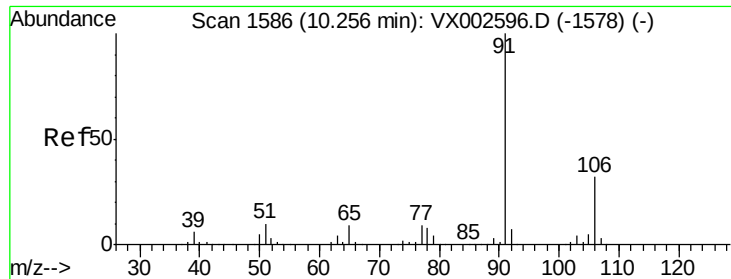
Tgt Ion:112 Resp: 9991
Ion Ratio Lower Upper
112 100
114 29.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 0.772 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion:131 Resp: 2834
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 0.0 31.8 95.3#

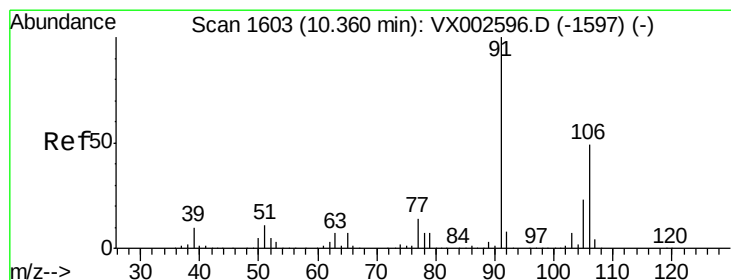
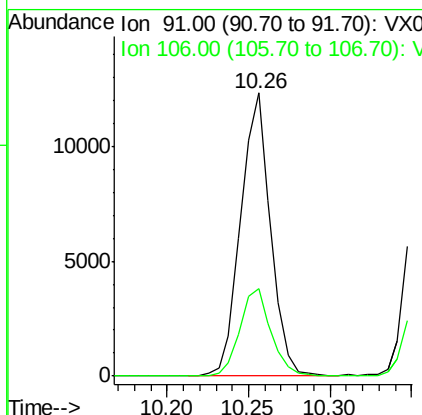
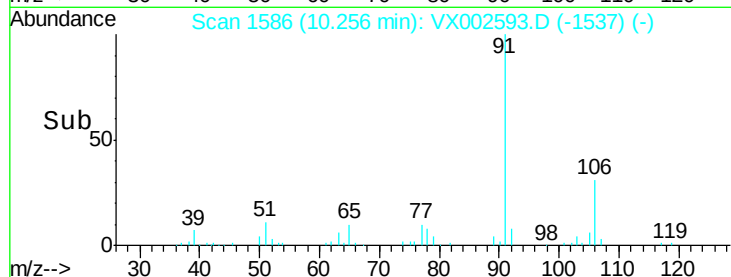
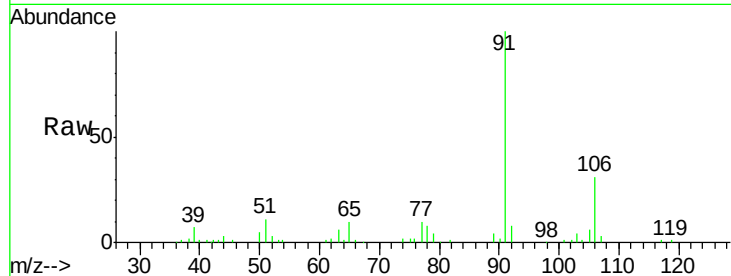




#67
Ethyl Benzene
Concen: 0.926 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

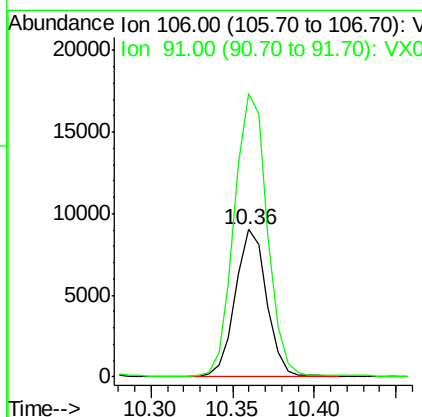
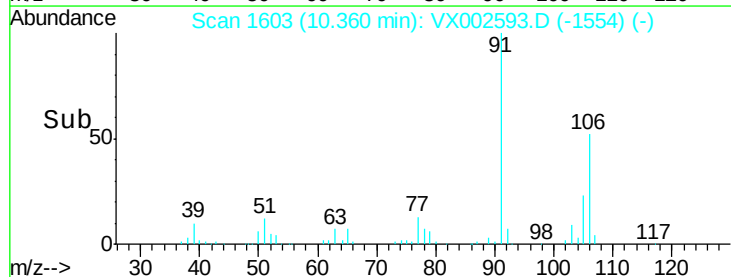
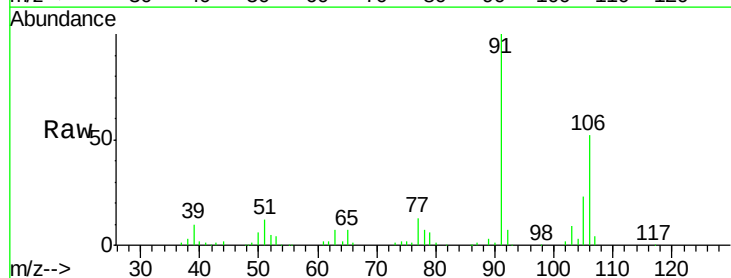
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

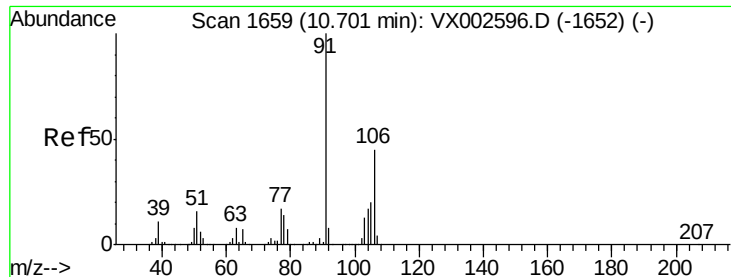
Tgt Ion: 91 Resp: 15704
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3



#68
m/p-Xylenes
Concen: 1.842 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 106 Resp: 12149
Ion Ratio Lower Upper
106 100
91 202.7 163.4 245.2

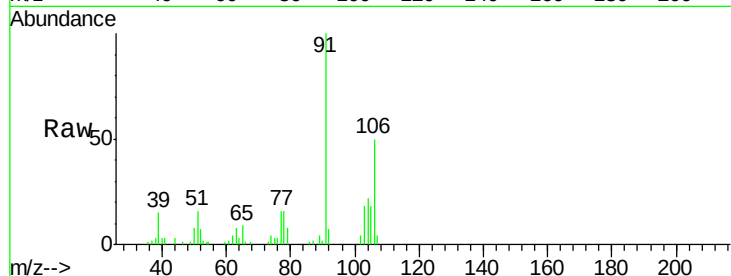




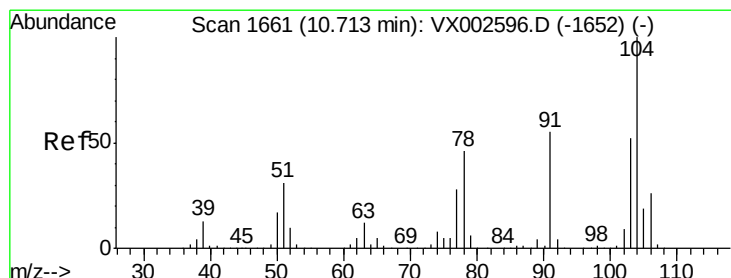
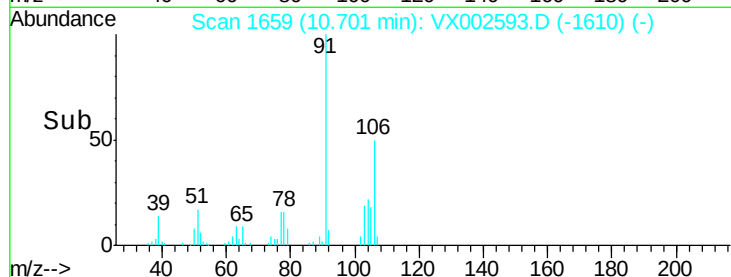
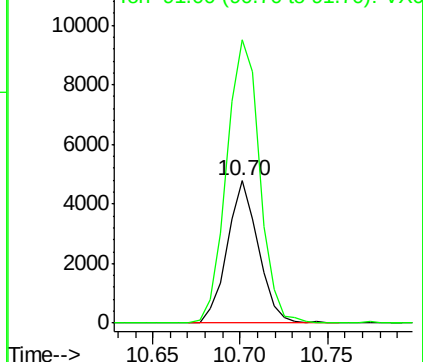
#69
o-Xylene
Concen: 0.899 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5903
Ion Ratio Lower Upper
106 100
91 211.5 108.2 324.6

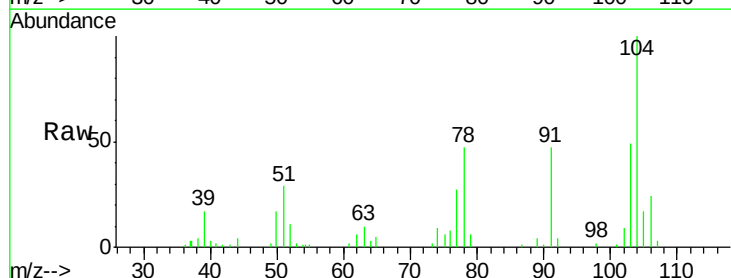


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

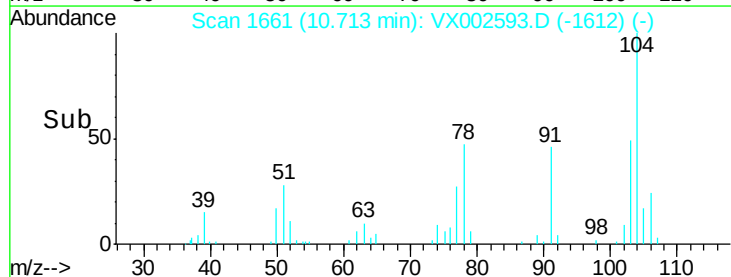
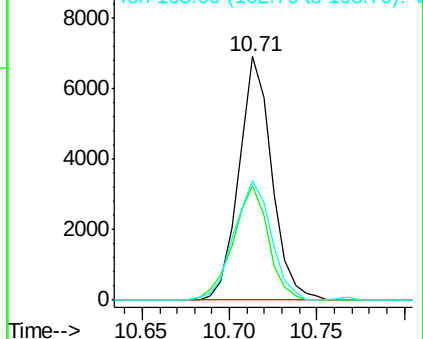


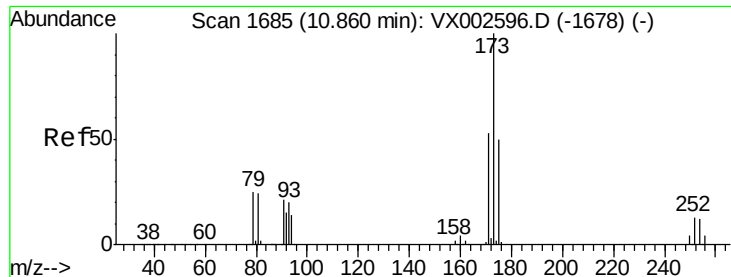
#70
Styrene
Concen: 0.840 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion:104 Resp: 9010
Ion Ratio Lower Upper
104 100
78 49.8 41.0 61.6
103 55.6 44.2 66.4



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

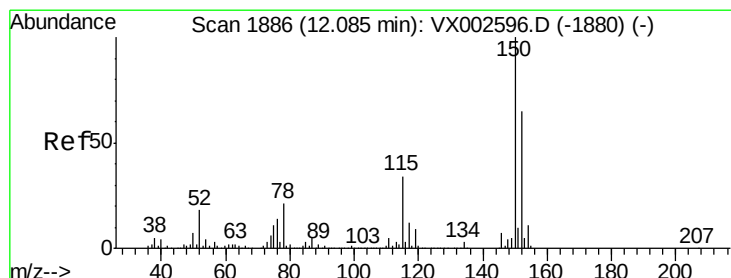
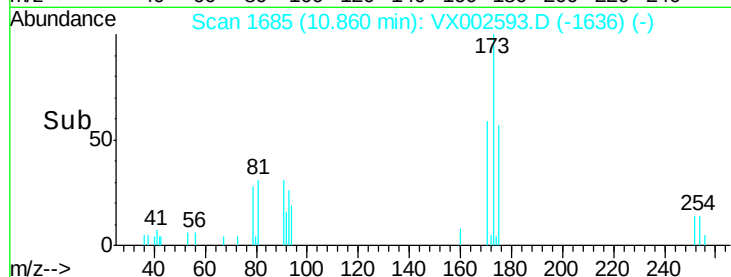
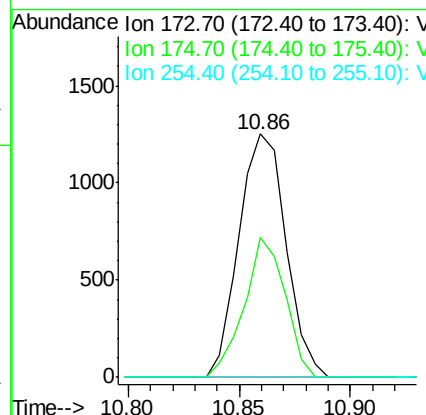
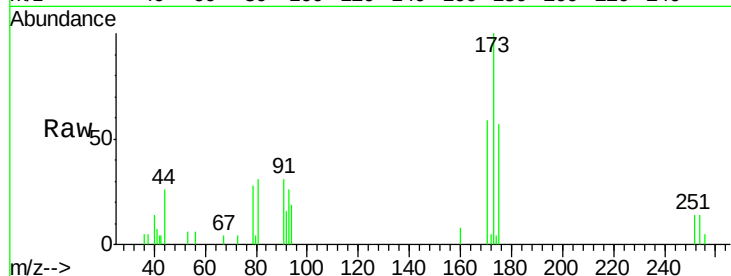




#71
Bromoform
Concen: 0.633 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

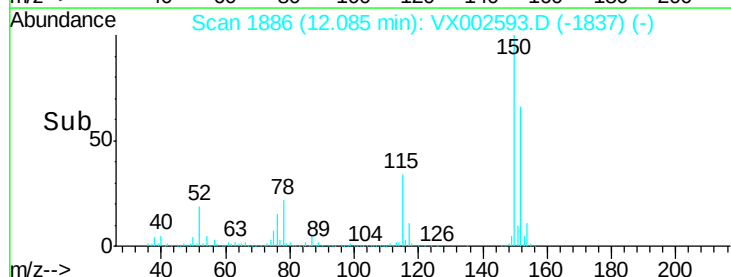
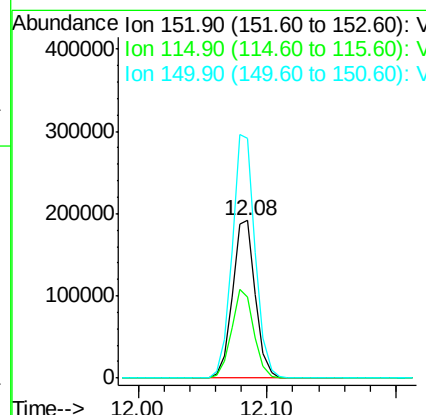
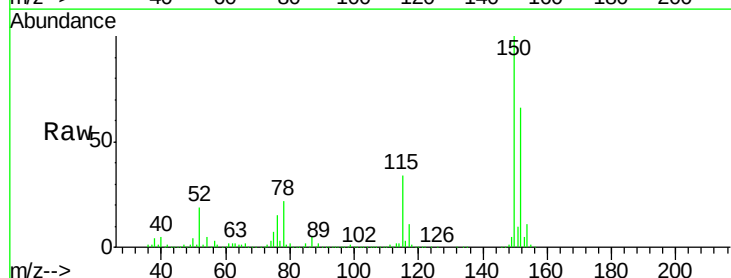
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

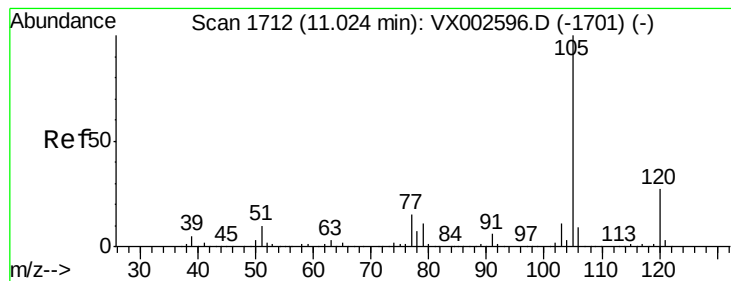
Tgt Ion:173 Resp: 1841
Ion Ratio Lower Upper
173 100
175 50.1 24.7 74.1
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion:152 Resp: 238843
Ion Ratio Lower Upper
152 100
115 55.4 40.1 120.2
150 154.6 0.0 347.2





#73

Isopropylbenzene

Concen: 0.903 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

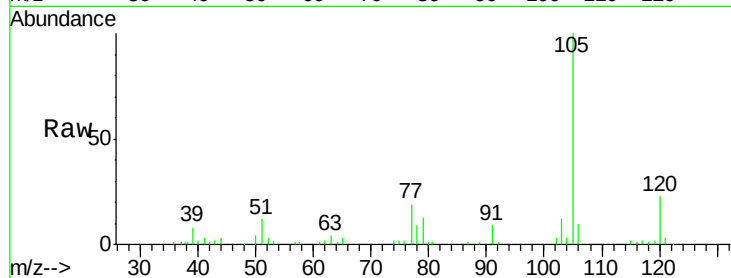
VSTDIC001

Tgt Ion: 105 Resp: 14996

Ion Ratio Lower Upper

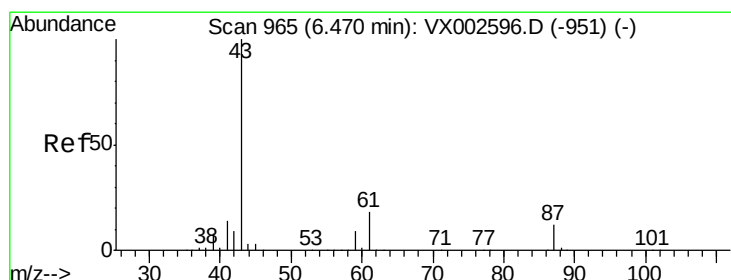
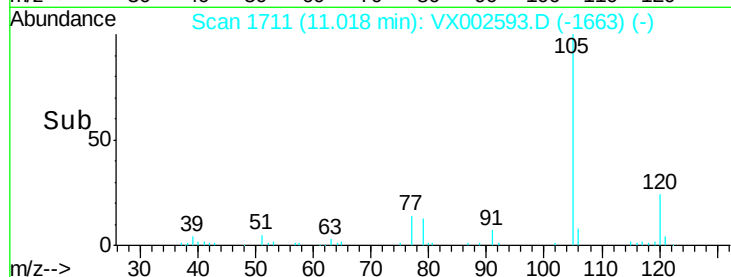
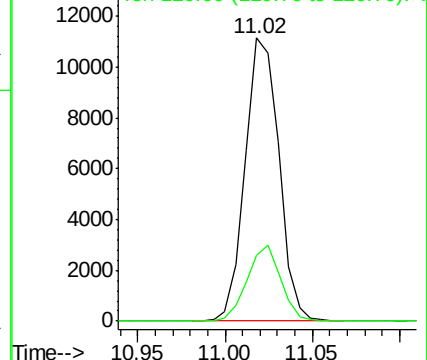
105 100

120 26.6 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.936 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Tgt Ion: 43 Resp: 8376

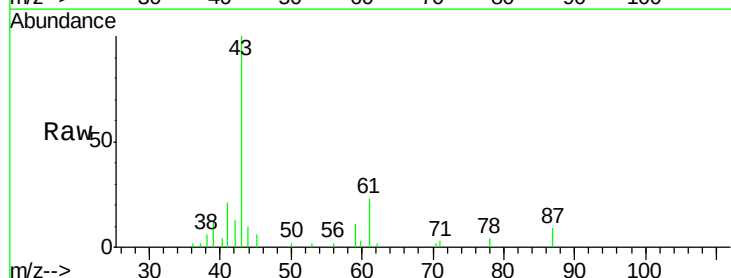
Ion Ratio Lower Upper

43 100

70 0.5 0.0 0.0#

55 0.0 0.0 0.0

61 18.1 14.4 21.6

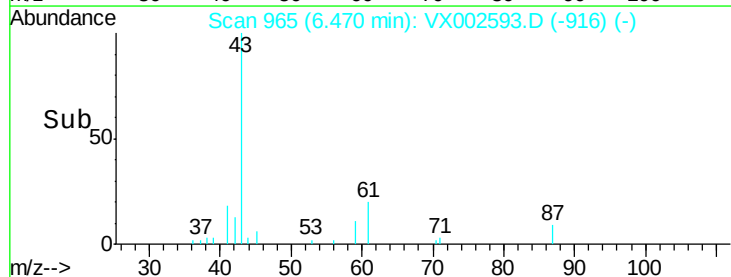
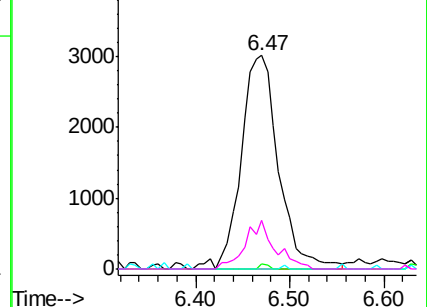


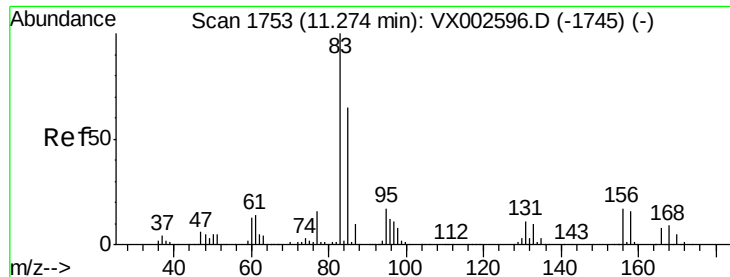
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.860 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

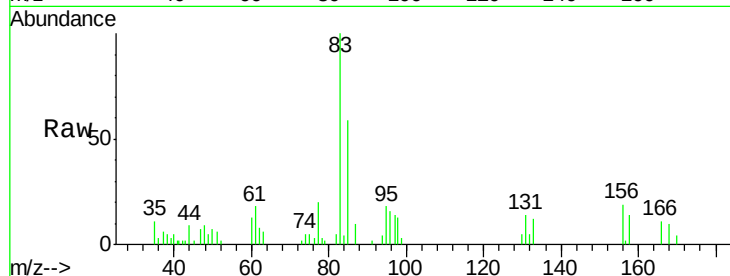
Tgt Ion: 83 Resp: 4496

Ion Ratio Lower Upper

83 100

131 13.0 5.6 16.8

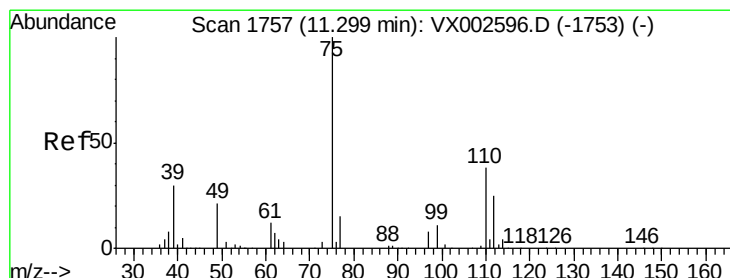
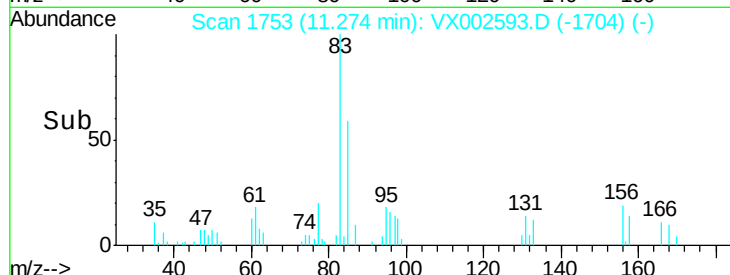
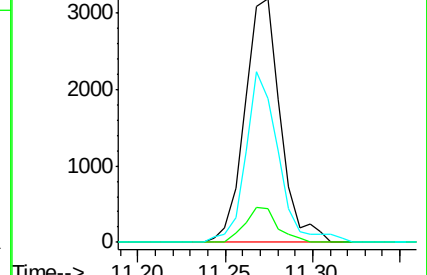
85 64.7 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 0.989 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX002593.D

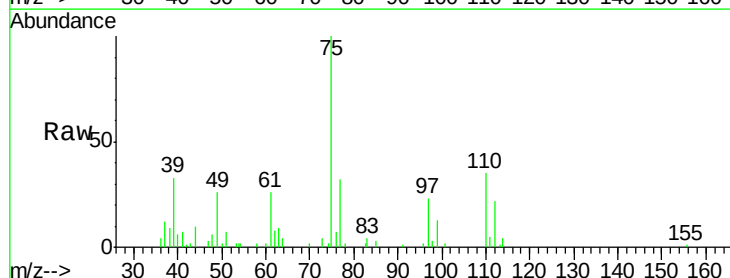
Acq: 15 Jun 2018 11:36

Tgt Ion: 75 Resp: 5183

Ion Ratio Lower Upper

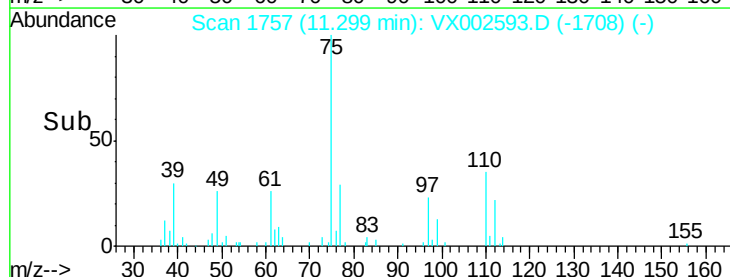
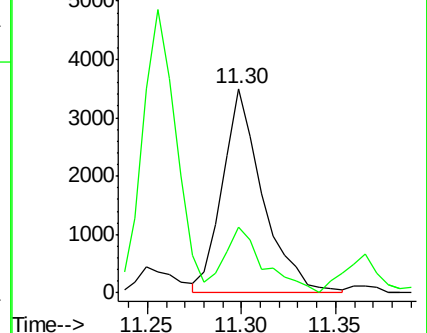
75 100

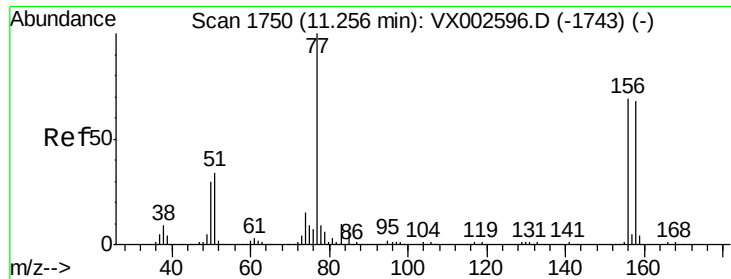
77 32.0 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.936 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.01 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

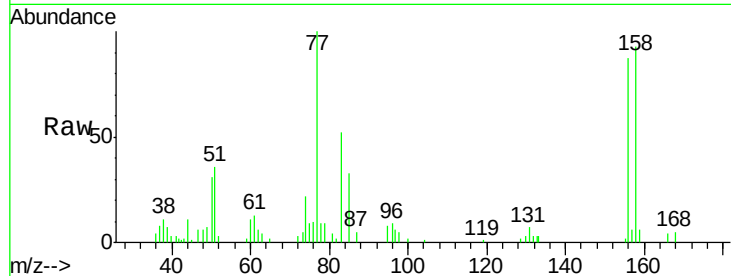
Tgt Ion:156 Resp: 4365

Ion Ratio Lower Upper

156 100

77 139.5 71.4 214.2

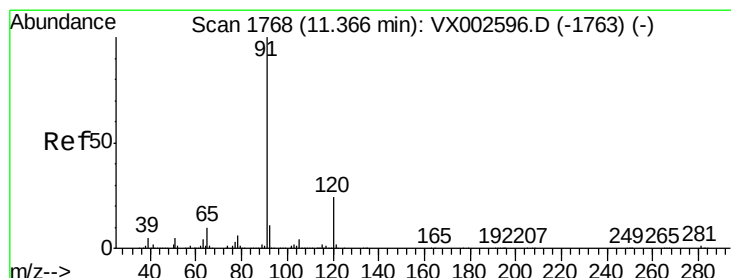
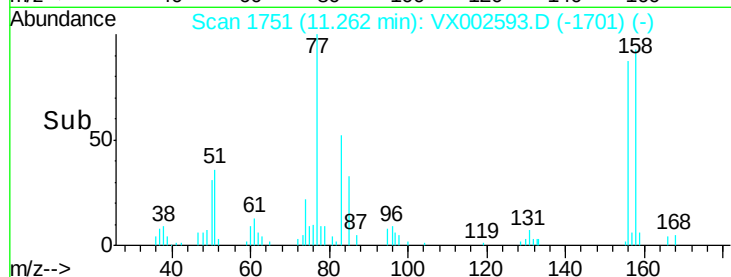
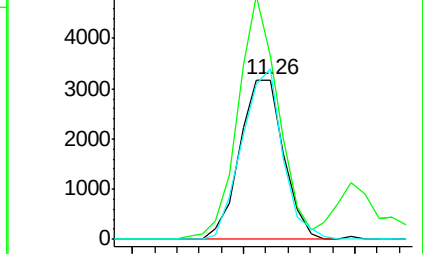
158 99.4 48.9 146.6



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: 0.921 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.01 min

Lab File: VX002593.D

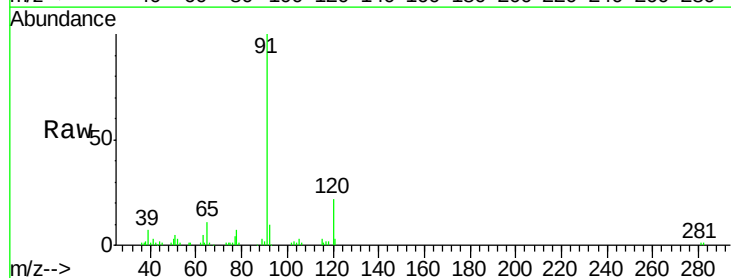
Acq: 15 Jun 2018 11:36

Tgt Ion: 91 Resp: 17005

Ion Ratio Lower Upper

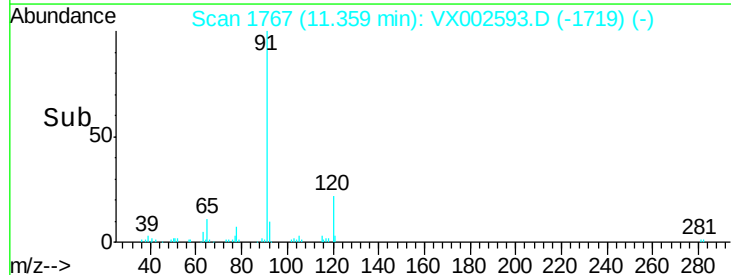
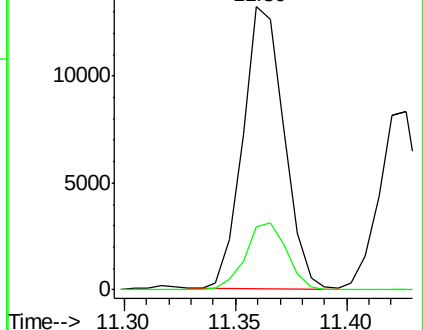
91 100

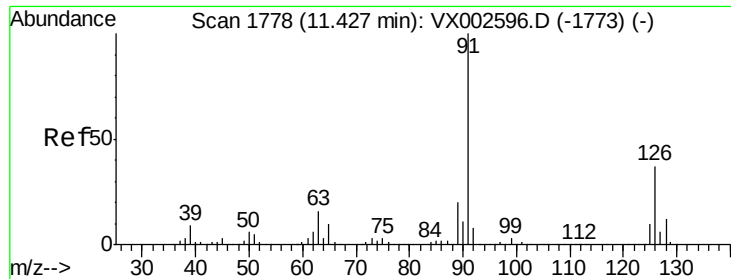
120 23.8 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.913 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

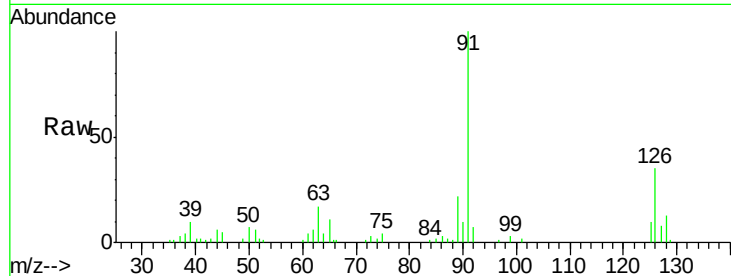
VSTDIC001

Tgt Ion: 91 Resp: 10646

Ion Ratio Lower Upper

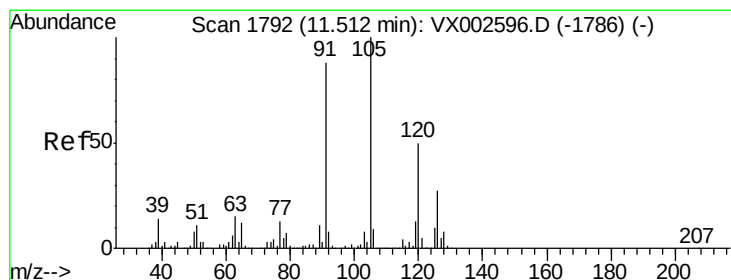
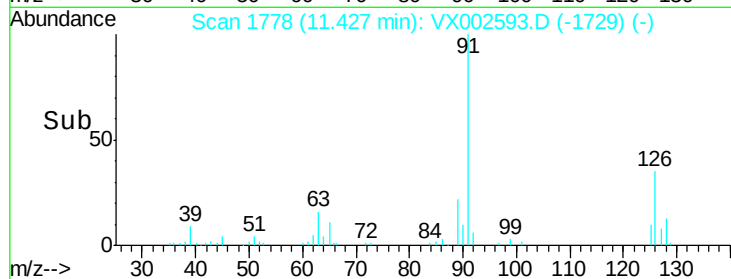
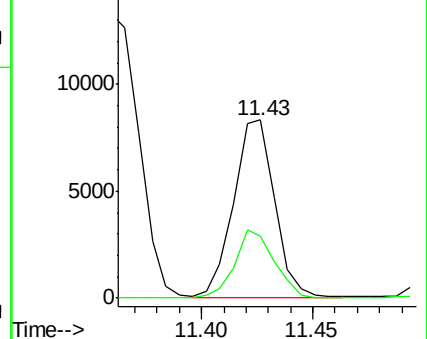
91 100

126 37.2 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: 0.848 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002593.D

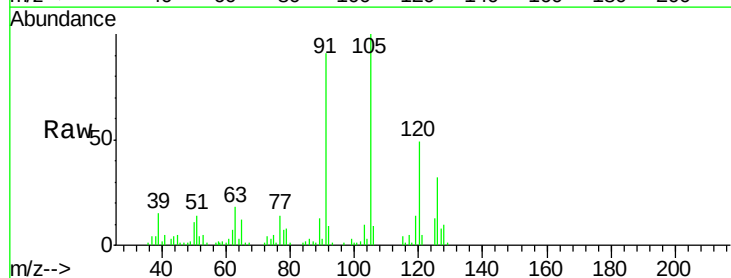
Acq: 15 Jun 2018 11:36

Tgt Ion: 105 Resp: 12092

Ion Ratio Lower Upper

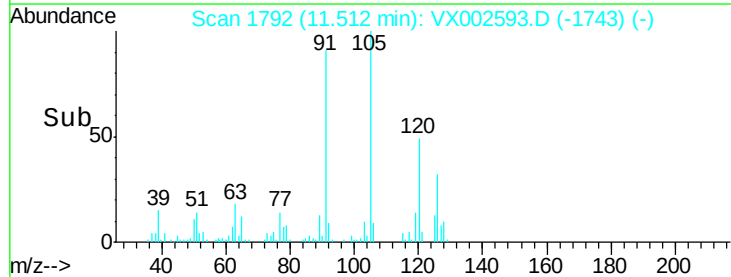
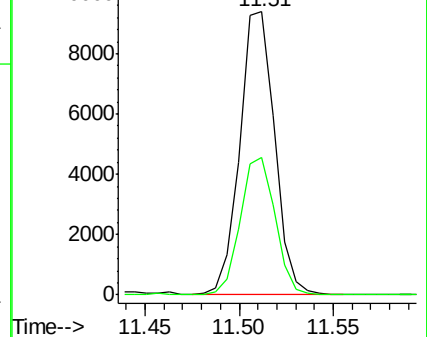
105 100

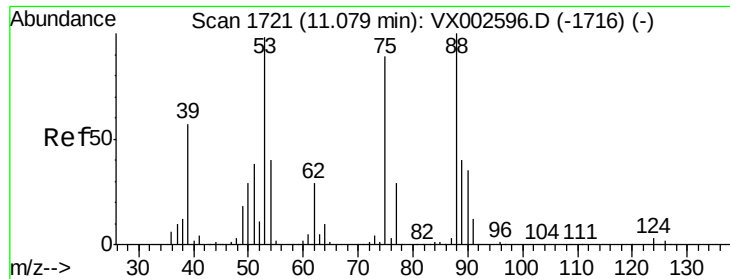
120 48.2 24.4 73.4



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: 0.581 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

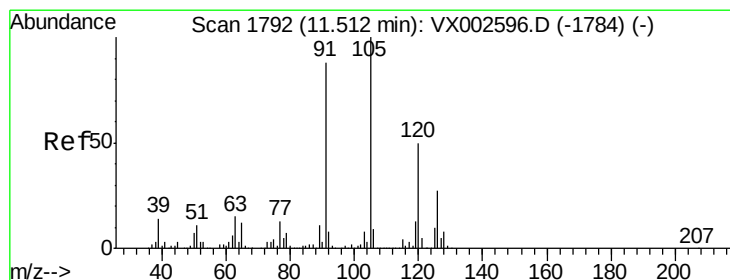
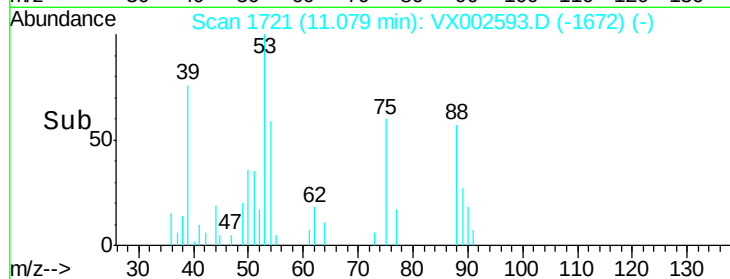
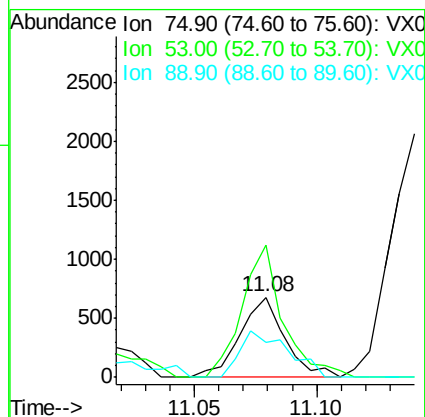
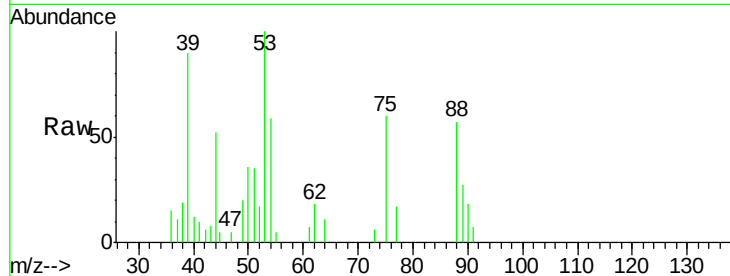
Tgt Ion: 75 Resp: 868

Ion Ratio Lower Upper

75 100

53 150.7 86.8 130.2#

89 61.9 38.2 57.2#



#82

4-Chlorotoluene

Concen: 0.866 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002593.D

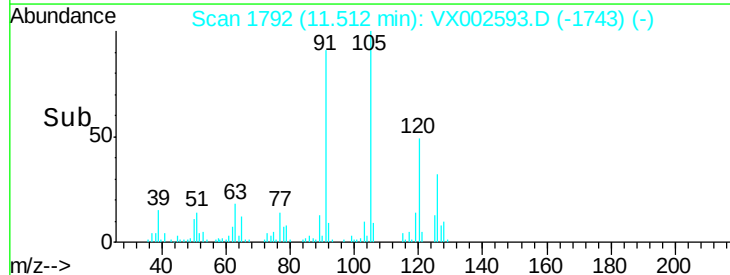
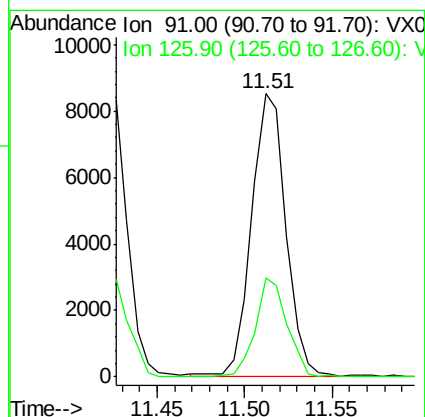
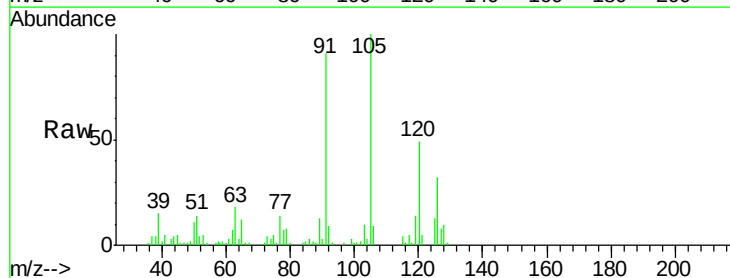
Acq: 15 Jun 2018 11:36

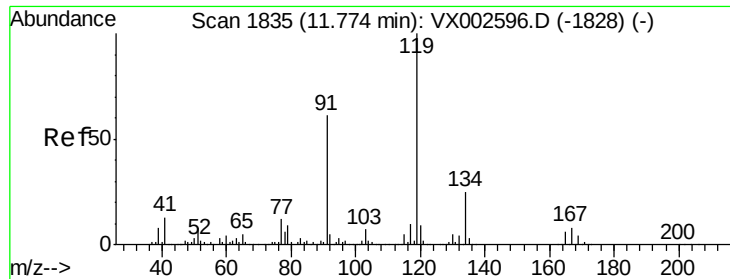
Tgt Ion: 91 Resp: 11650

Ion Ratio Lower Upper

91 100

126 32.3 15.4 46.4

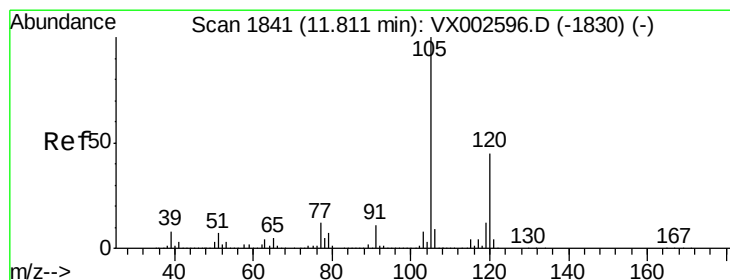
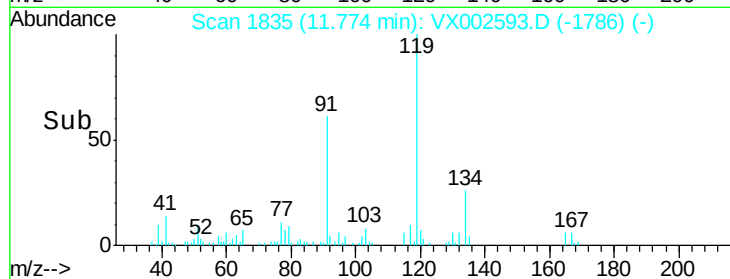
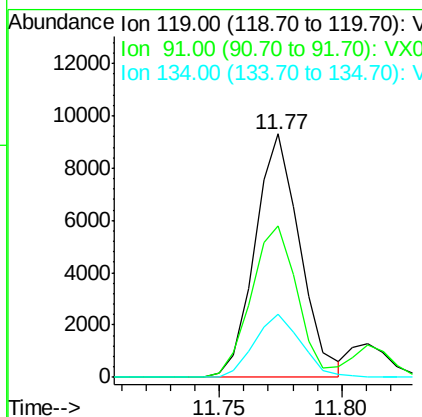
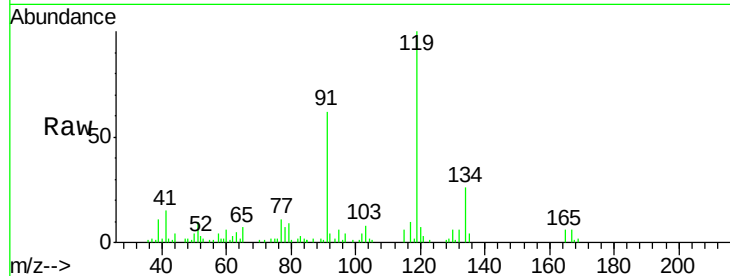




#83
 tert-Butylbenzene
 Concen: 0.855 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

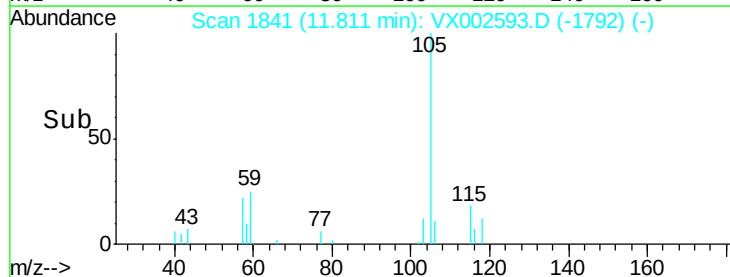
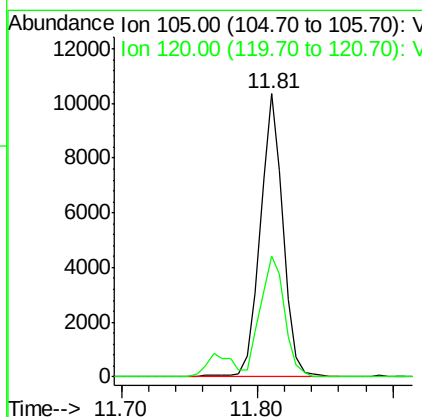
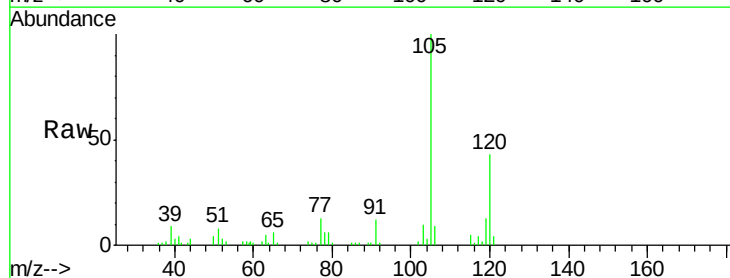
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

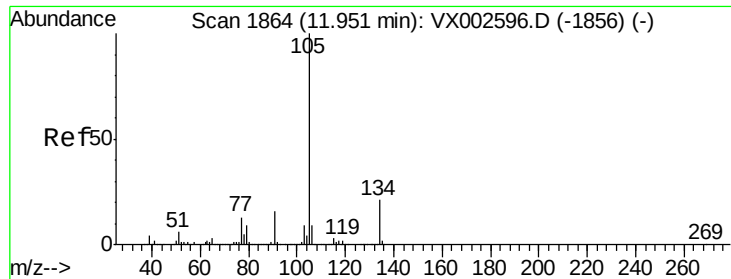
Tgt Ion:119 Resp: 11859
 Ion Ratio Lower Upper
 119 100
 91 64.2 30.3 90.9
 134 26.8 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 0.833 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

Tgt Ion:105 Resp: 12220
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 0.902 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampleId :

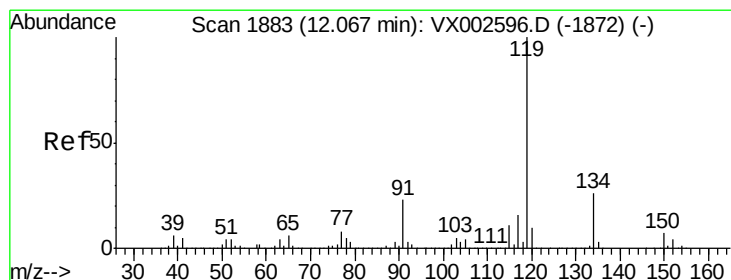
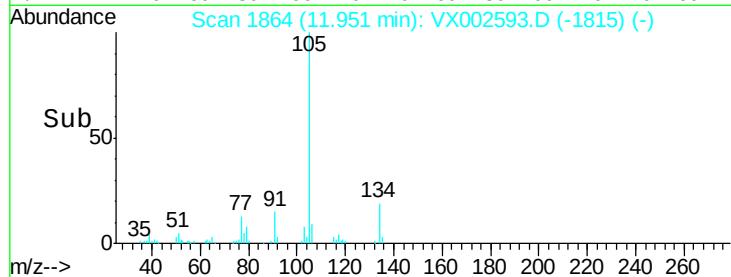
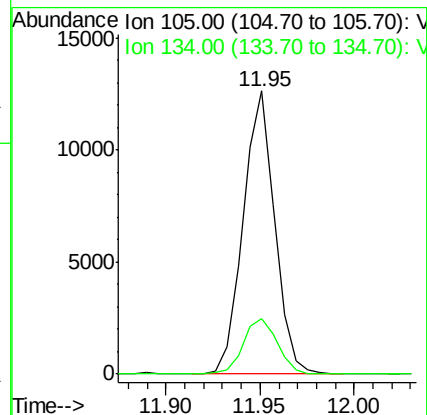
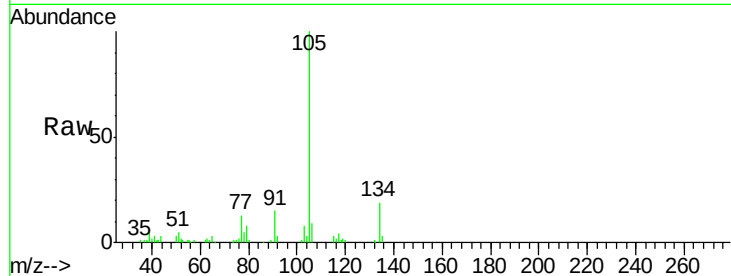
VSTDIC001

Tgt Ion:105 Resp: 14669

Ion Ratio Lower Upper

105 100

134 21.2 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.904 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

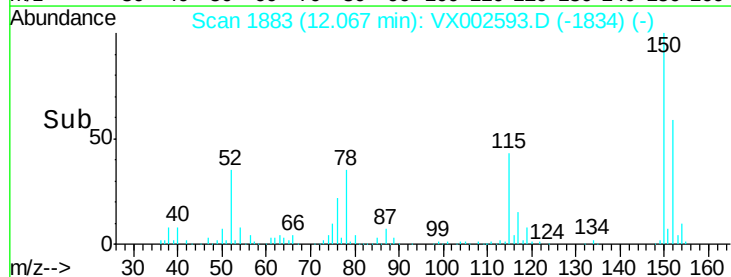
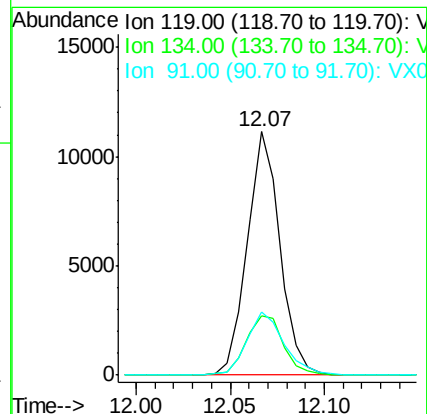
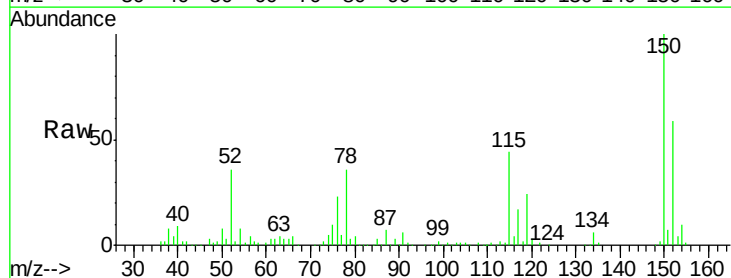
Tgt Ion:119 Resp: 13392

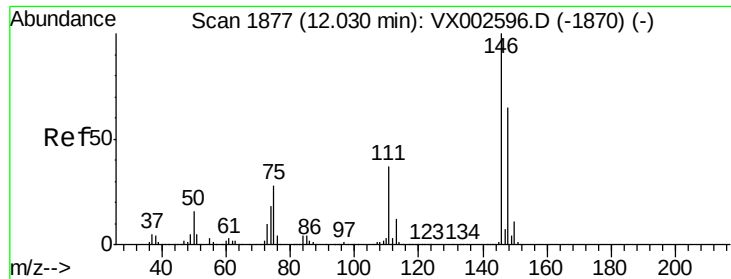
Ion Ratio Lower Upper

119 100

134 27.7 13.4 40.1

91 29.7 11.9 35.7

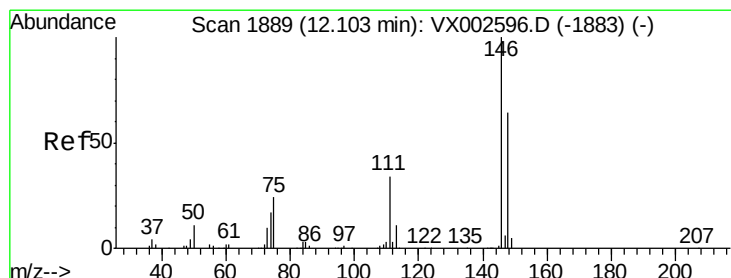
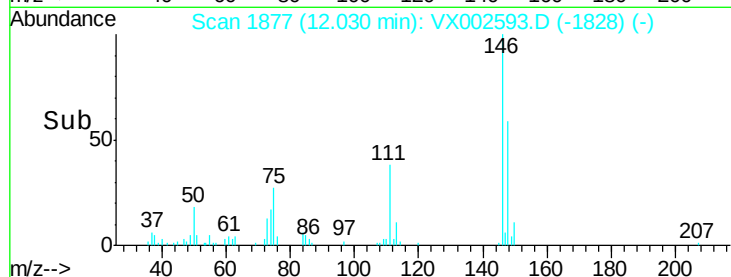
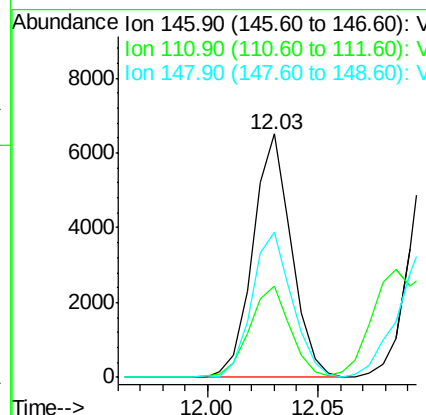
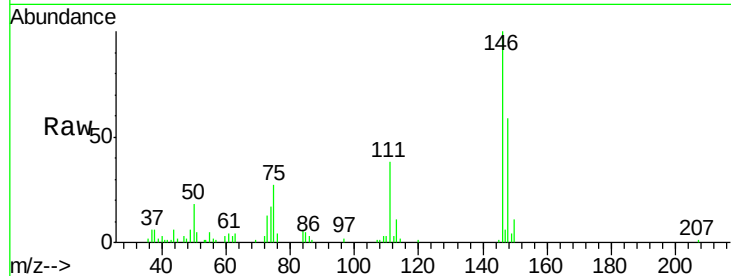




#87
 1,3-Dichlorobenzene
 Concen: 0.939 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

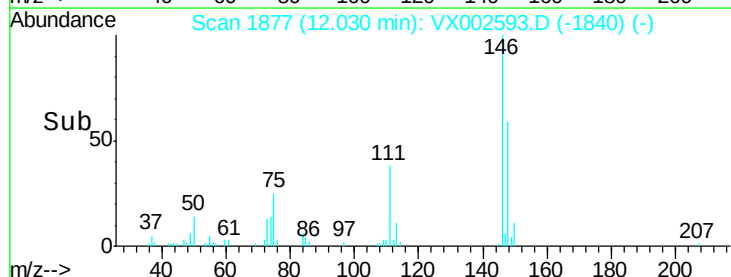
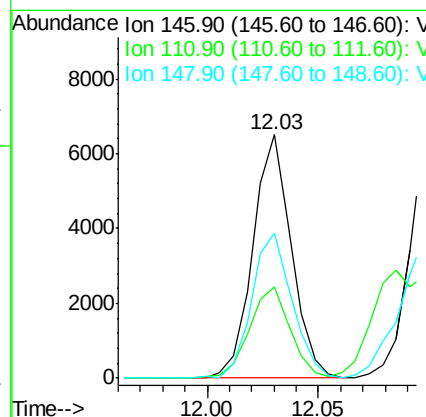
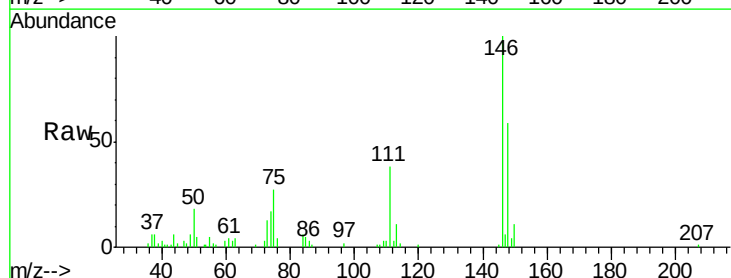
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

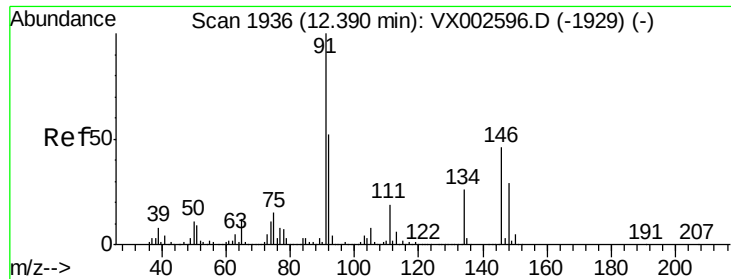
Tgt Ion:146 Resp: 7833
 Ion Ratio Lower Upper
 146 100
 111 40.0 18.9 56.7
 148 62.3 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.911 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

Tgt Ion:146 Resp: 7833
 Ion Ratio Lower Upper
 146 100
 111 40.0 18.7 56.1
 148 62.3 32.4 97.0

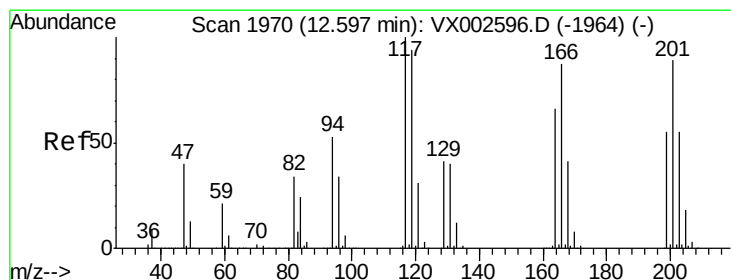
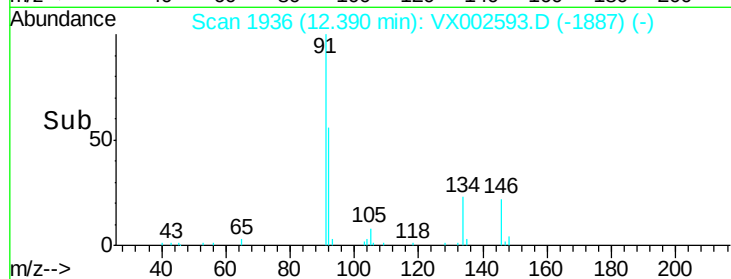
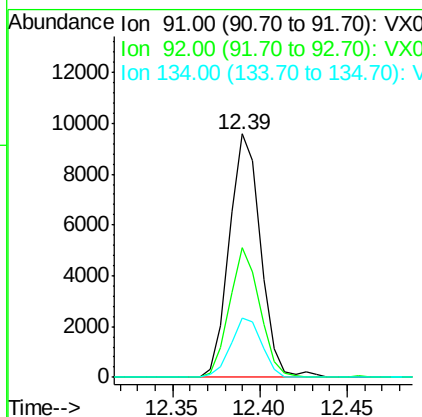
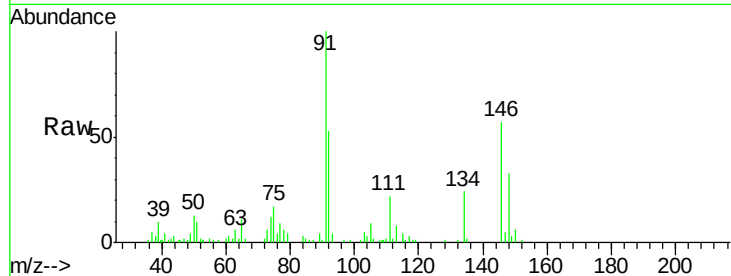




#89
n-Butylbenzene
Concen: 0.960 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

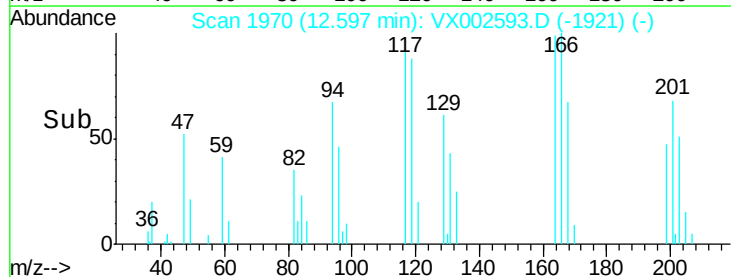
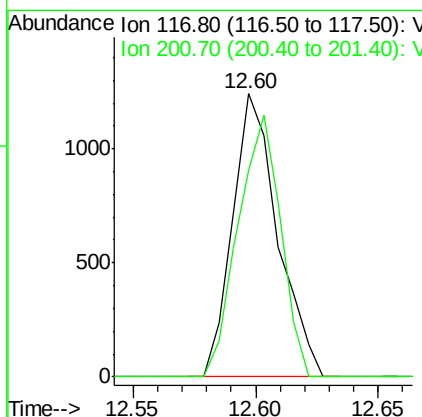
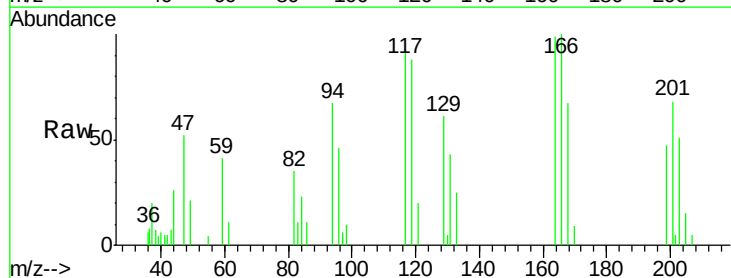
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

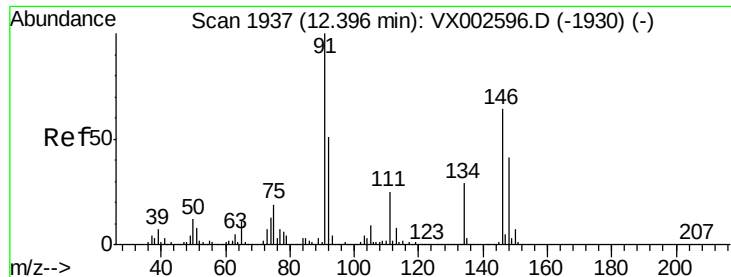
Tgt Ion: 91 Resp: 11934
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 24.1 13.5 40.5



#90
Hexachloroethane
Concen: 0.669 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VX002593.D
Acq: 15 Jun 2018 11:36

Tgt Ion: 117 Resp: 1582
Ion Ratio Lower Upper
117 100
201 87.5 49.0 147.0

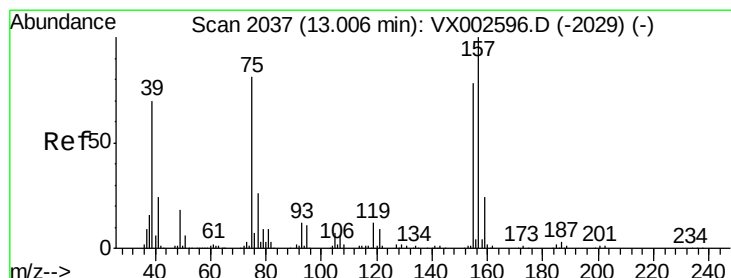
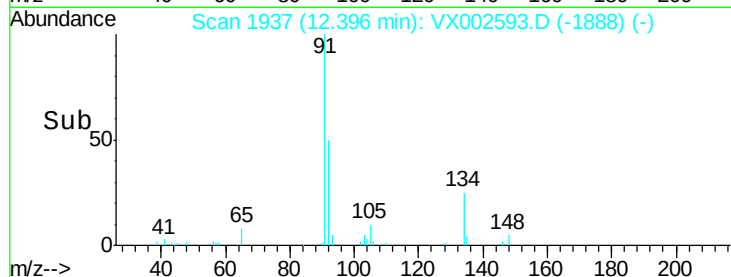
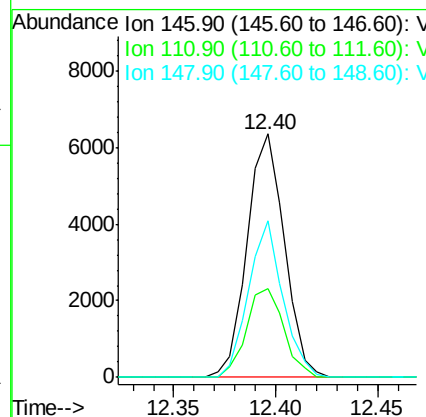
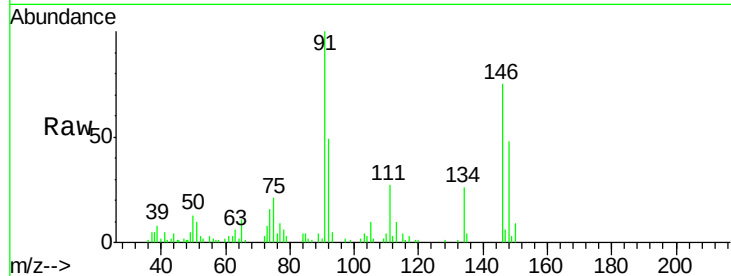




#91
 1,2-Dichlorobenzene
 Concen: 0.937 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

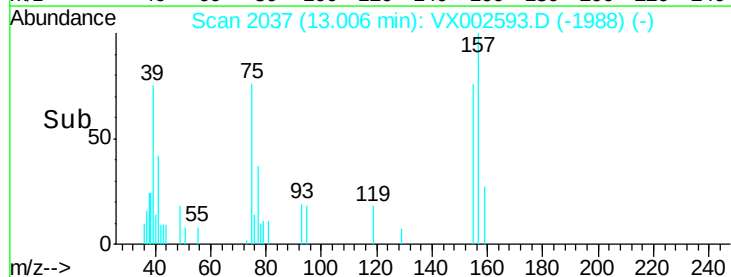
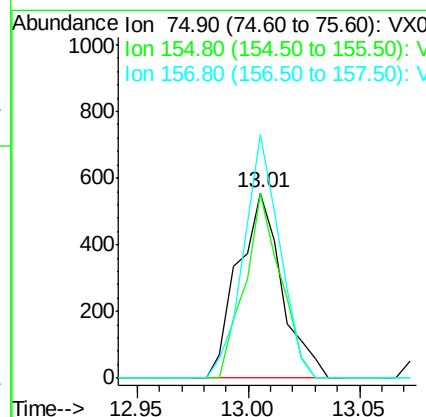
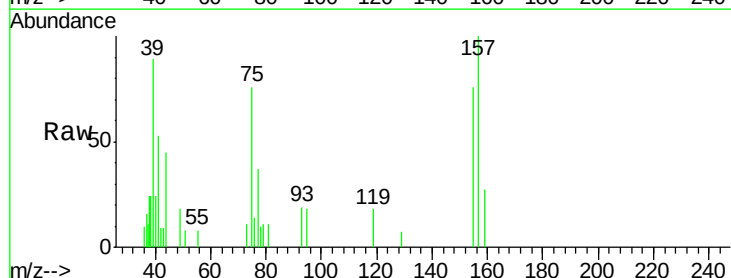
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

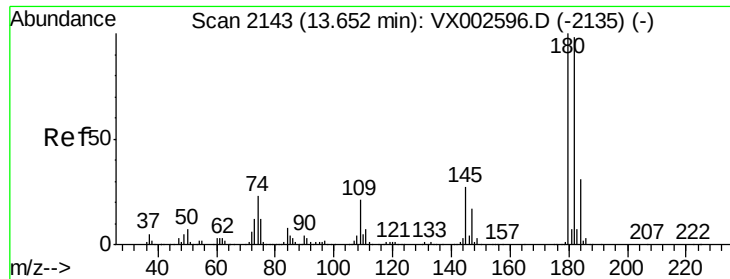
Tgt Ion: 146 Resp: 8083
 Ion Ratio Lower Upper
 146 100
 111 36.4 19.4 58.1
 148 59.0 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.668 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

Tgt Ion: 75 Resp: 763
 Ion Ratio Lower Upper
 75 100
 155 81.3 45.8 137.4
 157 107.9 60.1 180.3

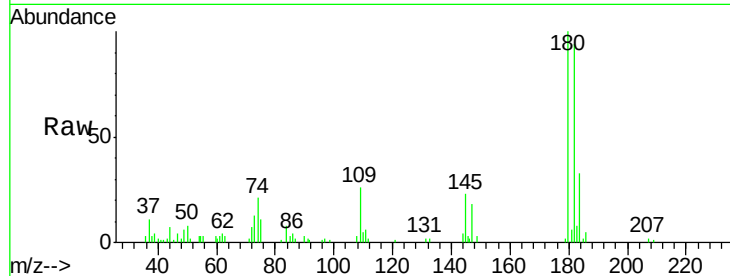




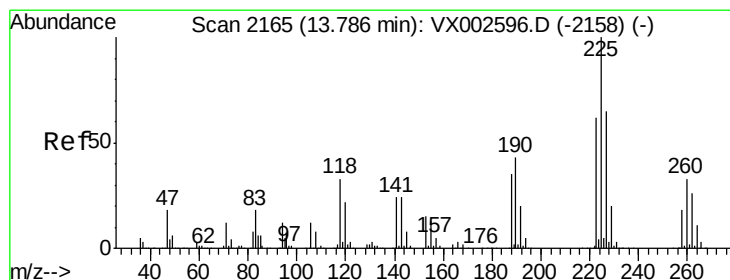
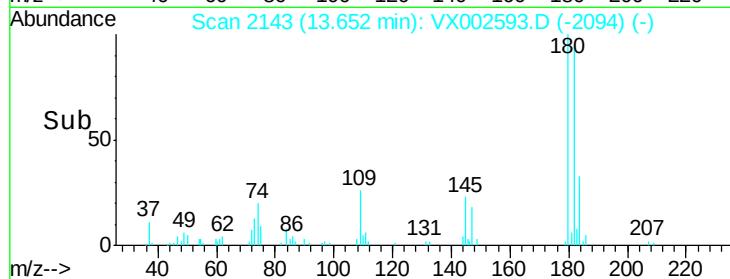
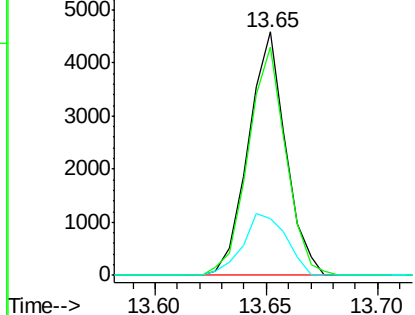
#93
 1,2,4-Trichlorobenzene
 Concen: 0.886 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:180 Resp: 5360
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.7 143.1
 145 29.1 14.1 42.4

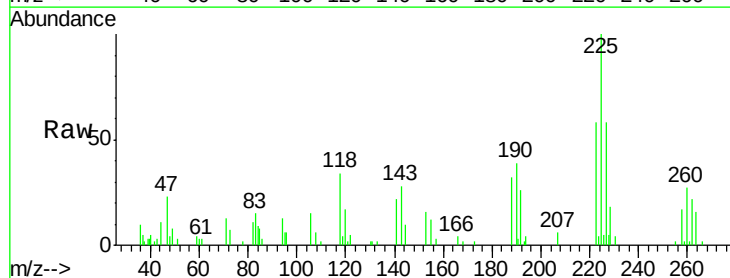


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

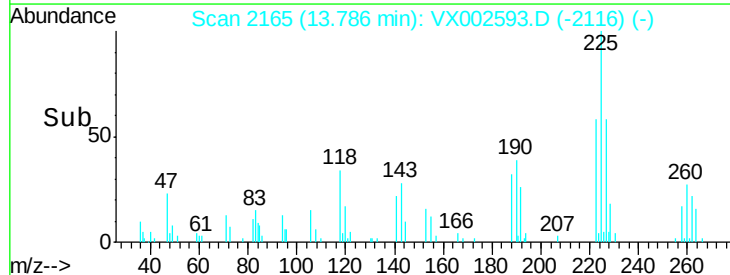
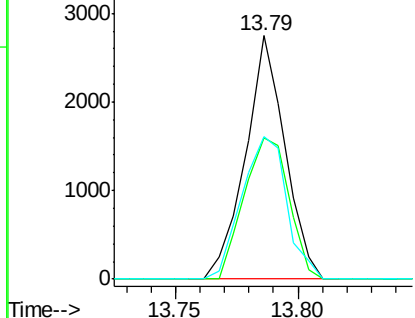


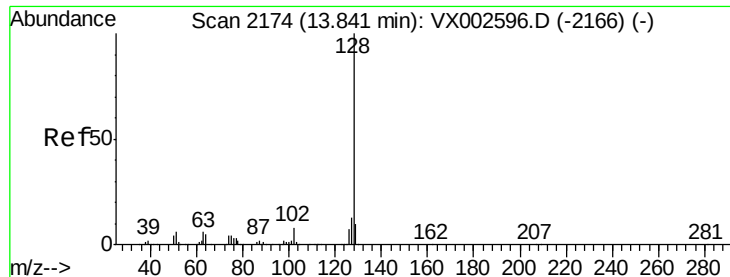
#94
 Hexachlorobutadiene
 Concen: 1.032 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002593.D
 Acq: 15 Jun 2018 11:36

Tgt Ion:225 Resp: 3087
 Ion Ratio Lower Upper
 225 100
 223 65.9 31.6 95.0
 227 66.3 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: 0.755 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

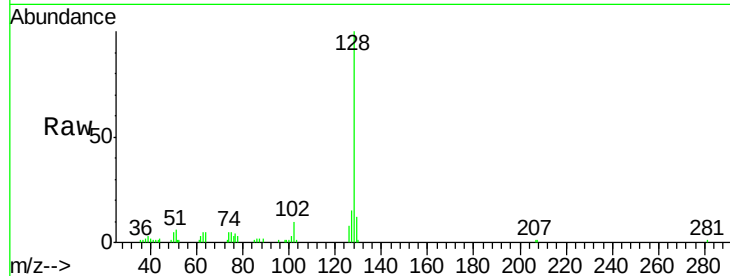
Tgt Ion:128 Resp: 13119

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

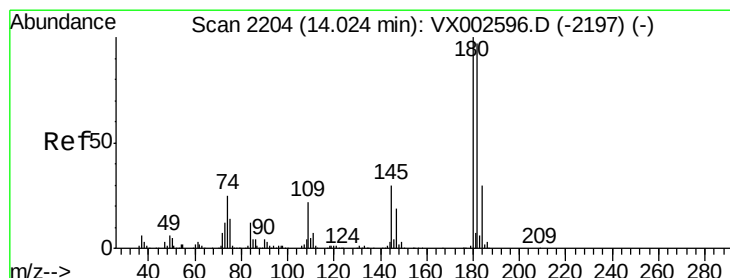
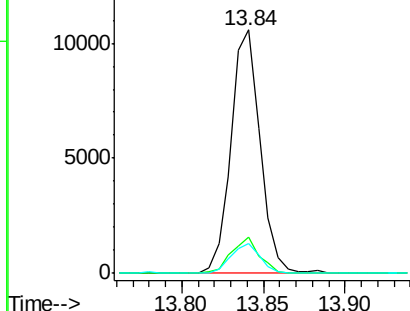
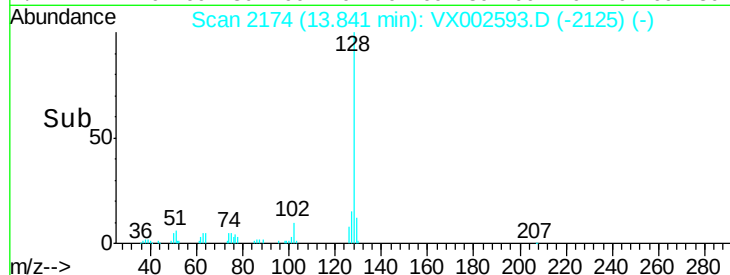
129 12.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.888 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002593.D

Acq: 15 Jun 2018 11:36

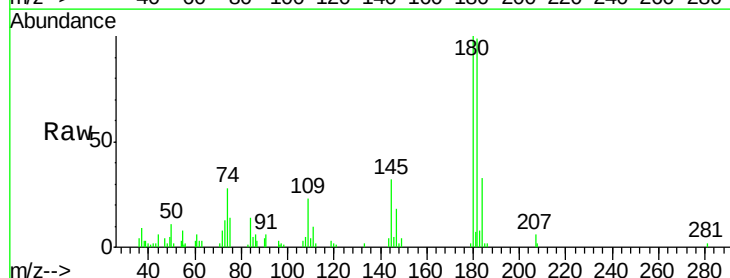
Tgt Ion:180 Resp: 5479

Ion Ratio Lower Upper

180 100

182 93.3 48.0 144.0

145 30.1 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

