

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
 Data File : VX000797.D
 Acq On : 12 Apr 2018 13:07
 Operator : JC/MD
 Sample : VX0412WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

Quant Time: Apr 13 06:52:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	340884	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219966	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	155467	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
35) Dibromofluoromethane	5.51	113	129777	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
50) Toluene-d8	8.72	98	479576	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.15	95	194216	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	59311	20.22	ug/l	99
3) Chloromethane	1.32	50	45310	18.01	ug/l	100
4) Vinyl Chloride	1.40	62	54182	19.15	ug/l	96
5) Bromomethane	1.64	94	24521	20.11	ug/l	96
6) Chloroethane	1.73	64	32812	19.13	ug/l	99
7) Trichlorofluoromethane	1.93	101	85558	20.04	ug/l	97
8) Diethyl Ether	2.19	74	32475	20.36	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	51808	20.58	ug/l	99
10) Methyl Iodide	2.51	142	18960	16.32	ug/l	100
11) Tert butyl alcohol	3.07	59	62334	107.13	ug/l	99
12) 1,1-Dichloroethene	2.38	96	45536	19.09	ug/l	98
13) Acrolein	2.29	56	18776	66.45	ug/l	94
14) Allyl chloride	2.73	41	86763	19.67	ug/l	98
15) Acrylonitrile	3.15	53	131064	105.65	ug/l	100
16) Acetone	2.45	43	120287	106.44	ug/l	100
17) Carbon Disulfide	2.57	76	131886	18.26	ug/l	100
18) Methyl Acetate	2.78	43	63944	21.86	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	166200	20.92	ug/l	99
20) Methylene Chloride	2.86	84	52916	20.13	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	50790	19.31	ug/l	96
22) Diisopropyl ether	3.88	45	162973	20.10	ug/l	99
23) Vinyl Acetate	3.83	43	720175	101.19	ug/l	100
24) 1,1-Dichloroethane	3.70	63	89642	19.71	ug/l	99
25) 2-Butanone	4.71	43	199235	106.75	ug/l	99
26) 2,2-Dichloropropane	4.59	77	86808	19.23	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	59396	19.90	ug/l	99
28) Bromochloromethane	5.03	49	37762	20.62	ug/l	97
29) Tetrahydrofuran	5.17	42	125244	105.69	ug/l	99
30) Chloroform	5.22	83	97611	20.27	ug/l	100
31) Cyclohexane	5.58	56	85413	19.77	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	90468	19.72	ug/l	99
36) 1,1-Dichloropropene	5.81	75	73813	19.66	ug/l	100
37) Ethyl Acetate	4.87	43	78034	21.29	ug/l	100
38) Carbon Tetrachloride	5.79	117	82465	19.63	ug/l	96

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
 Data File : VX000797.D
 Acq On : 12 Apr 2018 13:07
 Operator : JC/MD
 Sample : VX0412WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

Quant Time: Apr 13 06:52:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	91314	20.25	ug/l	99
40) Benzene	6.15	78	211683	20.29	ug/l	99
41) Methacrylonitrile	5.07	41	45313	21.40	ug/l	99
42) 1,2-Dichloroethane	6.21	62	81788	20.99	ug/l	99
43) Isopropyl Acetate	6.48	43	131893	20.99	ug/l	99
44) Trichloroethene	7.22	130	65212	20.10	ug/l	99
45) 1,2-Dichloropropane	7.52	63	54322	20.45	ug/l	98
46) Dibromomethane	7.67	93	38166	20.61	ug/l	99
47) Bromodichloromethane	7.90	83	76695	20.52	ug/l	97
48) Methyl methacrylate	7.79	41	68192	20.94	ug/l	99
49) 1,4-Dioxane	7.76	88	27983	427.53	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	399355	108.20	ug/l	99
52) Toluene	8.79	92	141364	20.43	ug/l	98
53) t-1,3-Dichloropropene	8.44	75	91596	20.43	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	87445	20.03	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	57083	20.78	ug/l	98
56) Ethyl methacrylate	9.19	69	87434	20.63	ug/l	100
57) 1,3-Dichloropropane	9.38	76	92282	21.13	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	229042	115.67	ug/l	100
59) 2-Hexanone	9.51	43	307327	107.86	ug/l	100
60) Dibromochloromethane	9.59	129	66249	20.15	ug/l	99
61) 1,2-Dibromoethane	9.68	107	61395	21.06	ug/l	99
64) Tetrachloroethene	9.34	164	64977	20.56	ug/l	95
65) Chlorobenzene	10.15	112	166647	20.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	62559	20.44	ug/l	98
67) Ethyl Benzene	10.26	91	274735	20.26	ug/l	100
68) m/p-Xylenes	10.37	106	217705	40.68	ug/l	99
69) o-Xylene	10.71	106	105936	20.54	ug/l	100
70) Styrene	10.72	104	175458	20.18	ug/l	99
71) Bromoform	10.87	173	55840	19.70	ug/l #	100
73) Isopropylbenzene	11.02	105	287821	20.63	ug/l	100
74) N-amyl acetate	6.48	43	131893	20.99	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	84635	20.90	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	100903	26.60	ug/l	85
77) Bromobenzene	11.26	156	82938	20.28	ug/l	99
78) n-propylbenzene	11.37	91	326412	20.45	ug/l	99
79) 2-Chlorotoluene	11.43	91	191894	20.34	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	244724	20.39	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	26512	19.22	ug/l	96
82) 4-Chlorotoluene	11.52	91	230672	20.26	ug/l	99
83) tert-Butylbenzene	11.78	119	251873	20.51	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	254094	20.51	ug/l	100
85) sec-Butylbenzene	11.95	105	297380	20.53	ug/l	99
86) p-Isopropyltoluene	12.07	119	278234	20.60	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	153907	20.33	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	155654	20.07	ug/l	99
89) n-Butylbenzene	12.40	91	246771	20.70	ug/l	100
90) Hexachloroethane	12.60	117	44386	19.42	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	150169	20.55	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	20285	19.99	ug/l	95

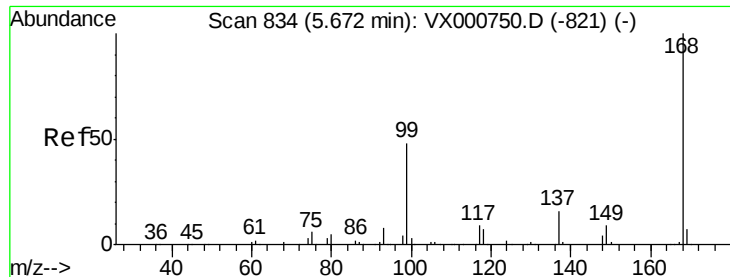
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000797.D
Acq On : 12 Apr 2018 13:07
Operator : JC/MD
Sample : VX0412WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

Quant Time: Apr 13 06:52:49 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	128115	20.55	ug/l	99
94) Hexachlorobutadiene	13.79	225	64962	21.19	ug/l	99
95) Naphthalene	13.84	128	333434	20.83	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	125104	20.66	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

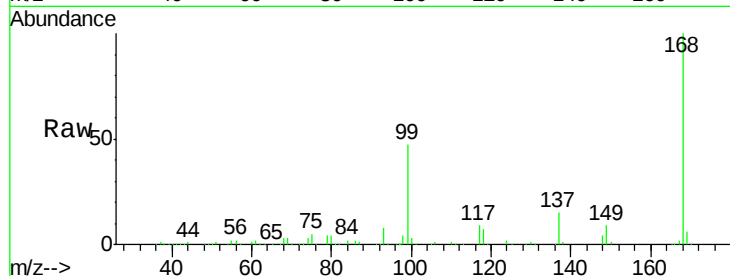
VX0412WBSD01

Tgt Ion:168 Resp: 259913

Ion Ratio Lower Upper

168 100

99 46.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

40000

20000

0

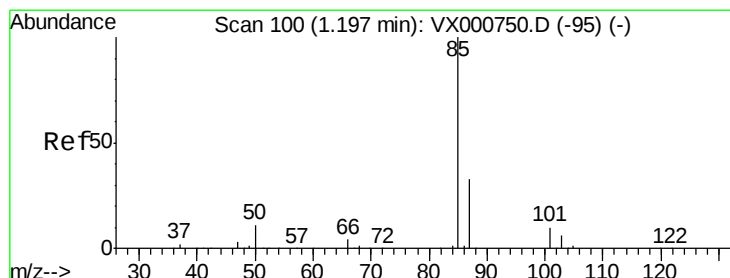
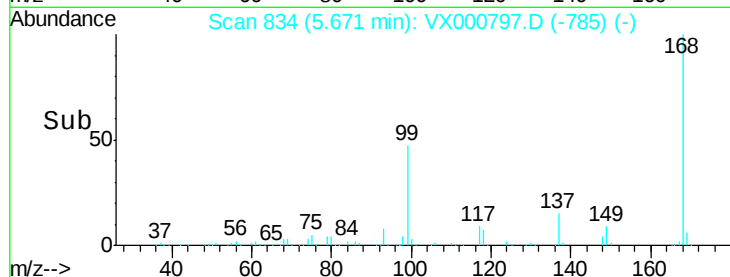
5.50

5.60

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.22 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000797.D

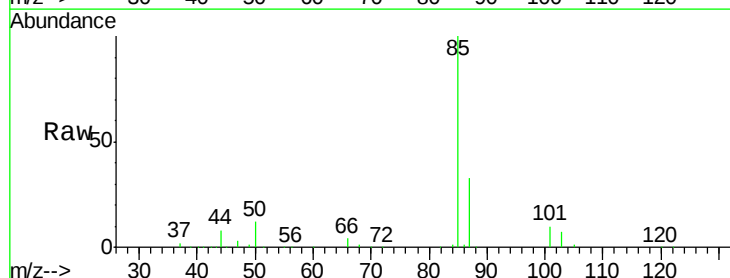
Acq: 12 Apr 2018 13:07

Tgt Ion: 85 Resp: 59311

Ion Ratio Lower Upper

85 100

87 33.3 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

40000

20000

0

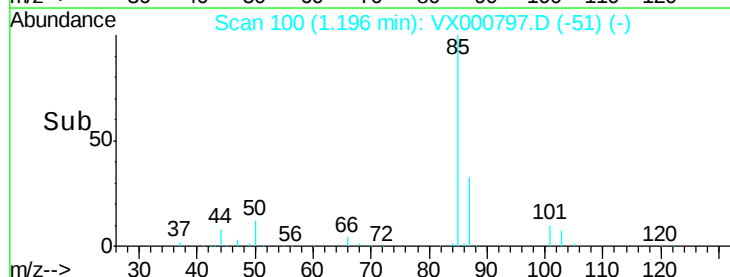
1.15

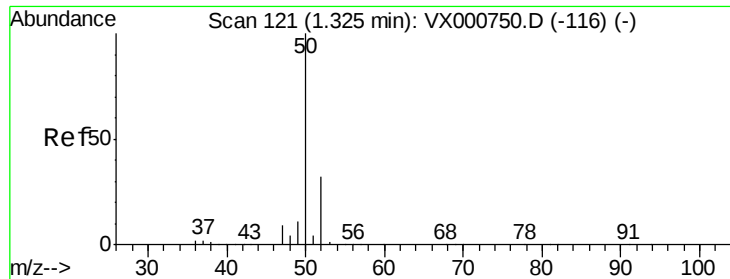
1.20

1.25

1.30

Time-->





#3

Chloromethane

Concen: 18.01 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

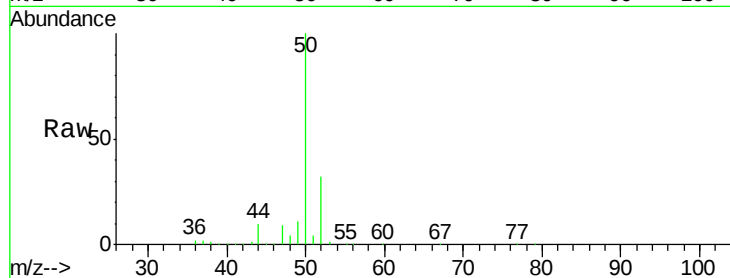
VX0412WBSD01

Tgt Ion: 50 Resp: 45310

Ion Ratio Lower Upper

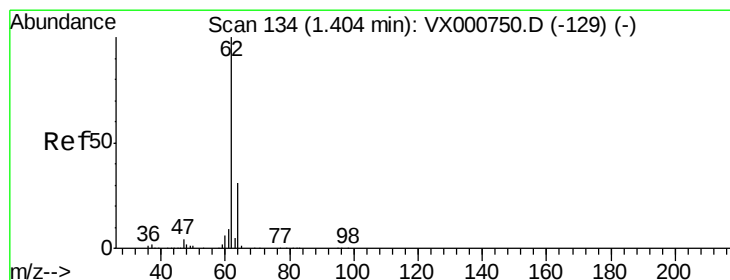
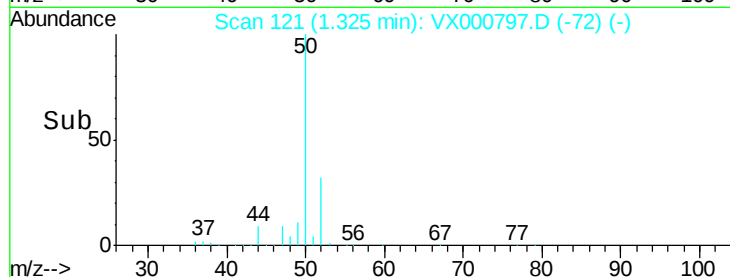
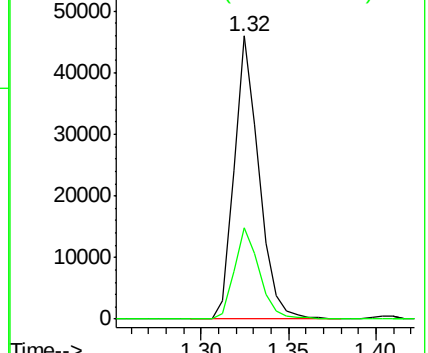
50 100

52 32.3 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.15 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000797.D

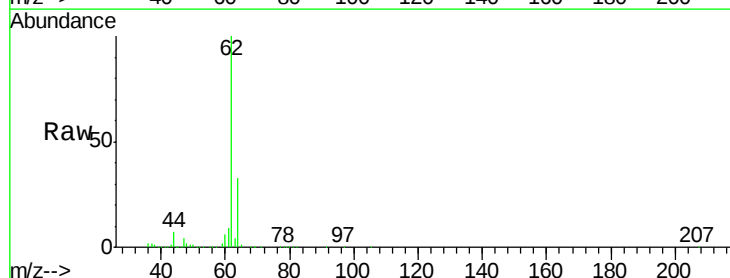
Acq: 12 Apr 2018 13:07

Tgt Ion: 62 Resp: 54182

Ion Ratio Lower Upper

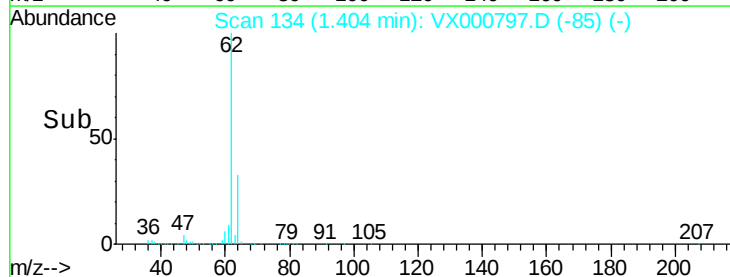
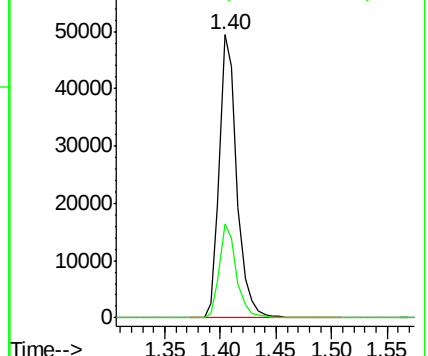
62 100

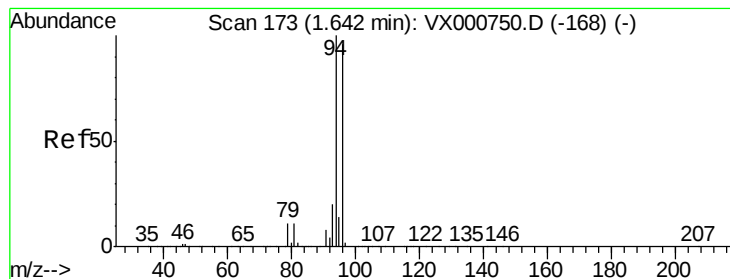
64 33.1 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 20.11 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

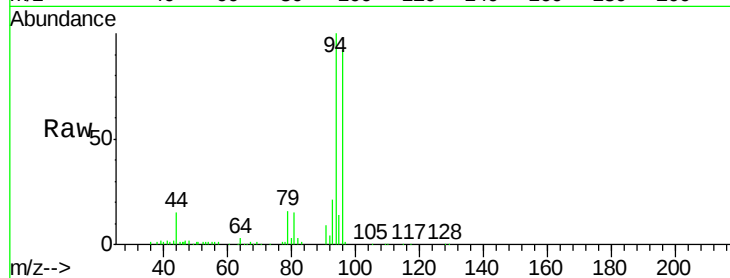
VX0412WBSD01

Tgt Ion: 94 Resp: 24521

Ion Ratio Lower Upper

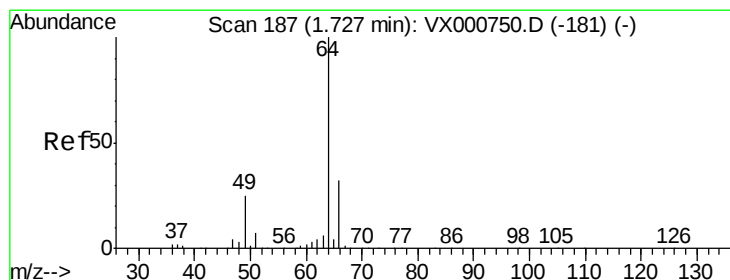
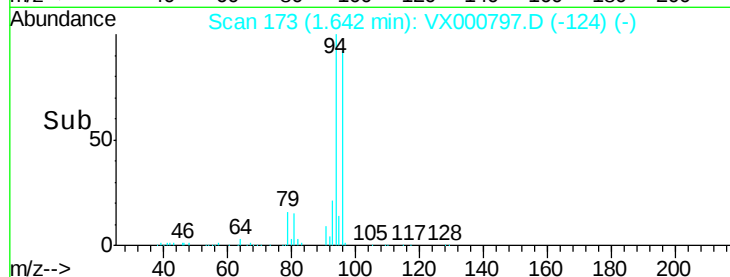
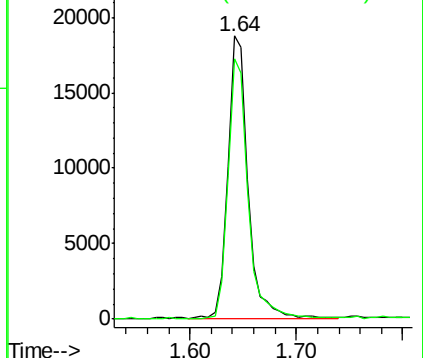
94 100

96 92.5 77.0 115.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.13 ug/l

RT: 1.73 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX000797.D

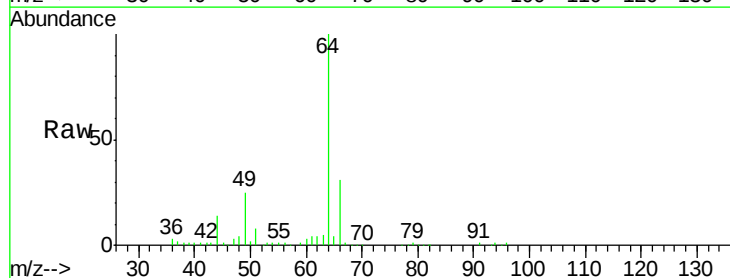
Acq: 12 Apr 2018 13:07

Tgt Ion: 64 Resp: 32812

Ion Ratio Lower Upper

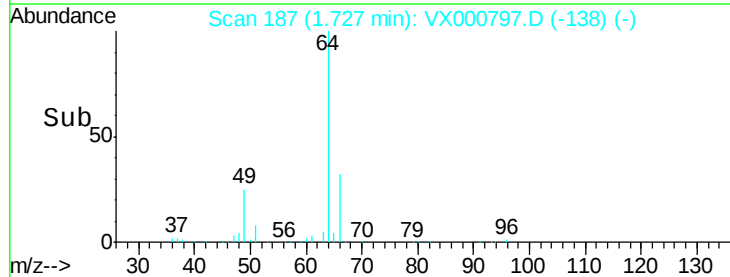
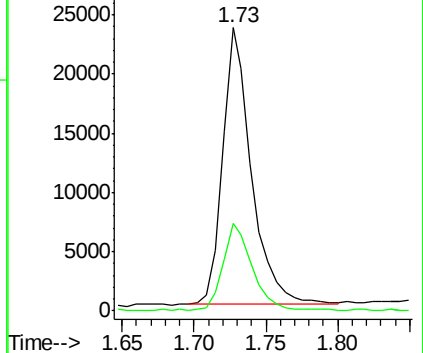
64 100

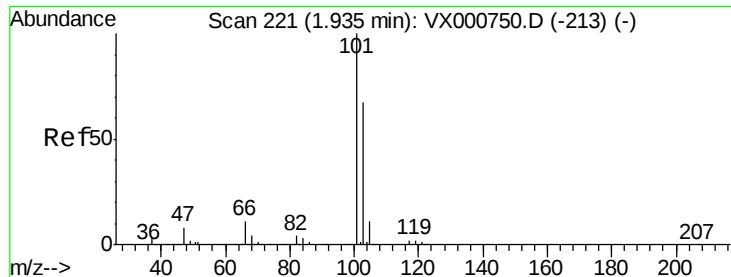
66 31.2 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



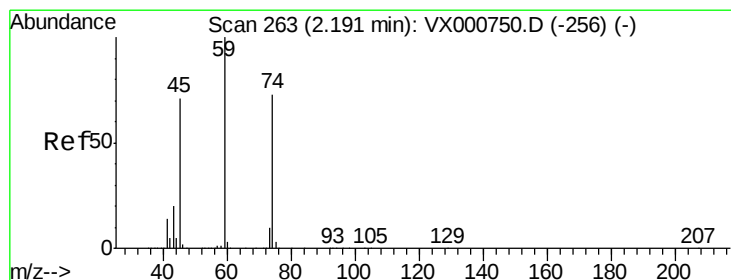
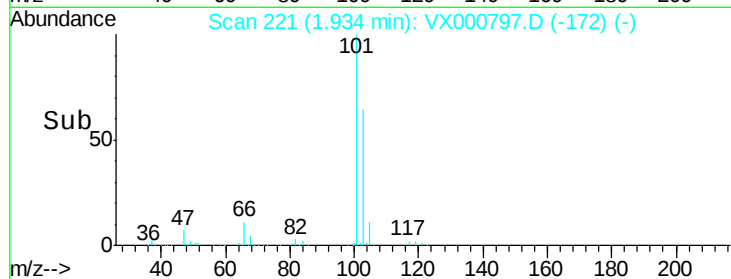
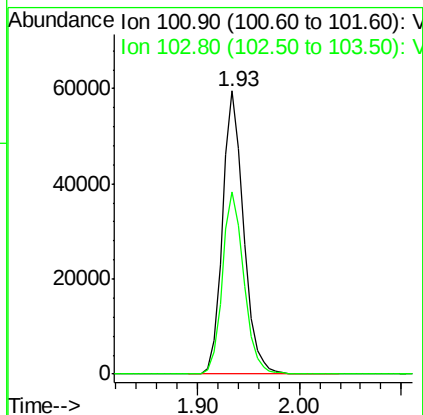
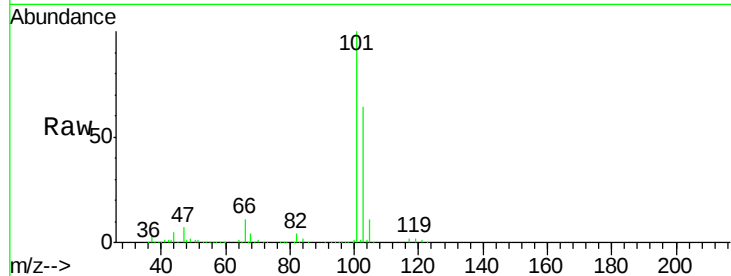


#7

Trichlorofluoromethane
 Concen: 20.04 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

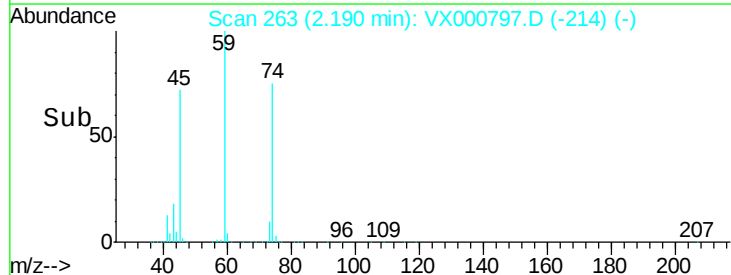
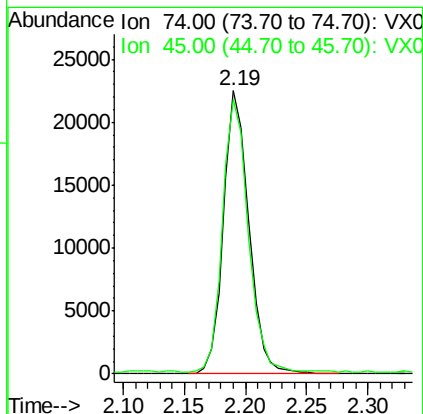
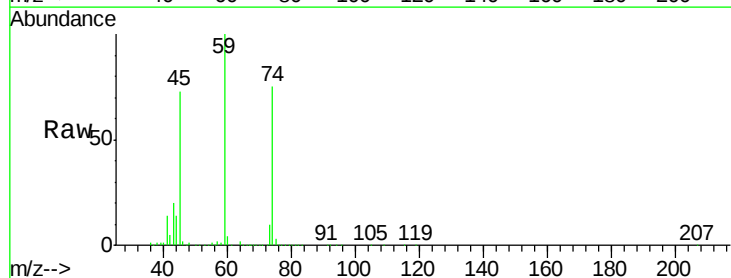
Tgt Ion:101 Resp: 85558
 Ion Ratio Lower Upper
 101 100
 103 64.4 53.2 79.8

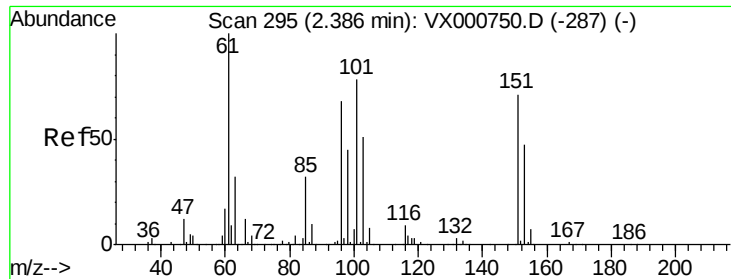


#8

Diethyl Ether
 Concen: 20.36 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Tgt Ion: 74 Resp: 32475
 Ion Ratio Lower Upper
 74 100
 45 97.6 48.6 145.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.58 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

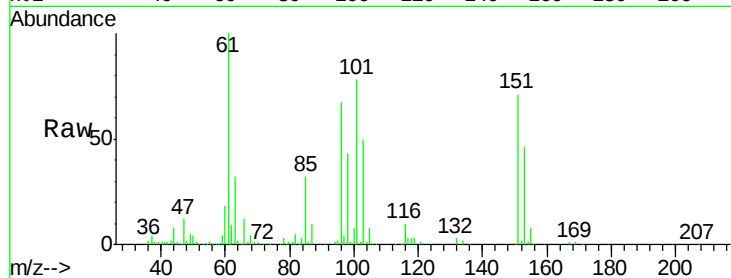
Tgt Ion:101 Resp: 51808

Ion Ratio Lower Upper

101 100

85 41.9 34.0 51.0

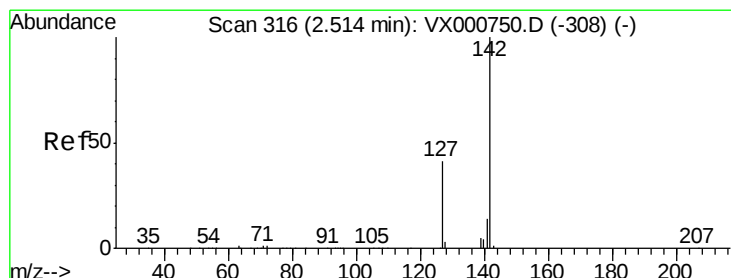
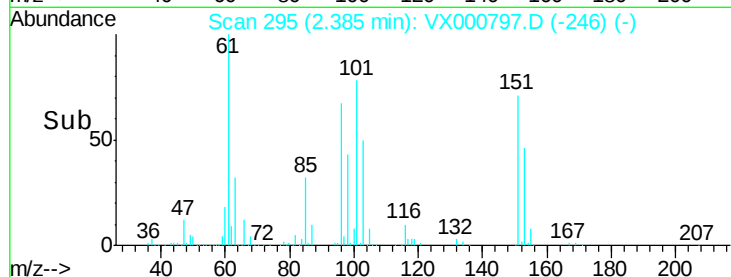
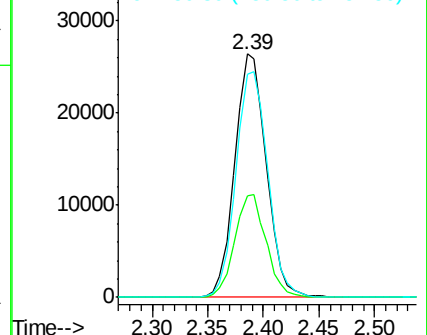
151 94.0 75.8 113.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.32 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

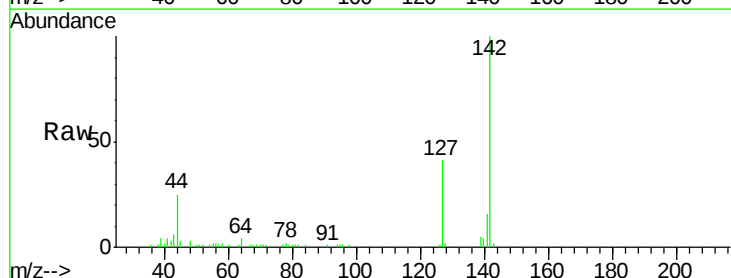
Tgt Ion:142 Resp: 18960

Ion Ratio Lower Upper

142 100

127 40.8 32.6 49.0

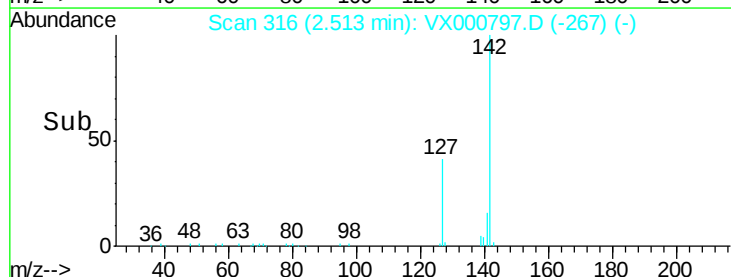
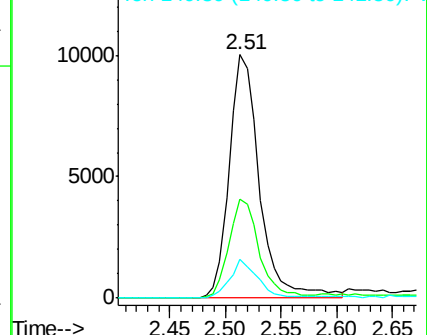
141 15.0 11.5 17.3

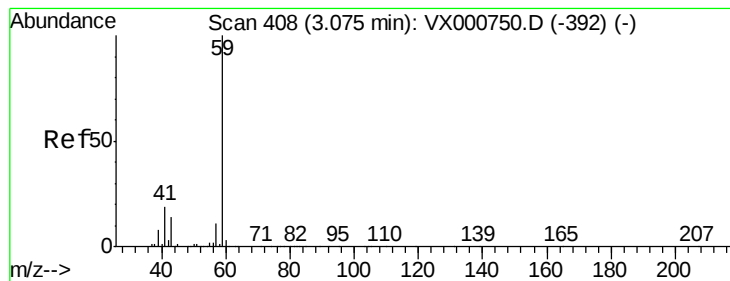


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



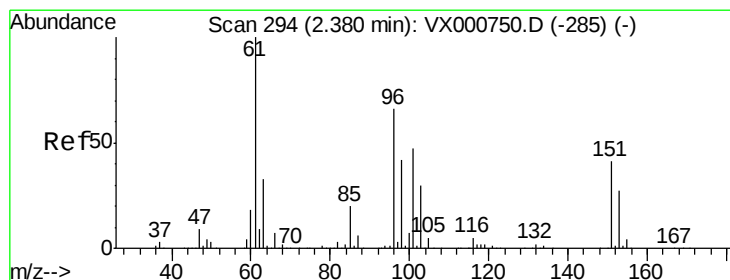
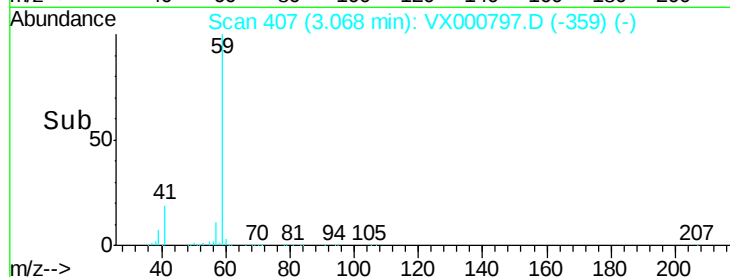
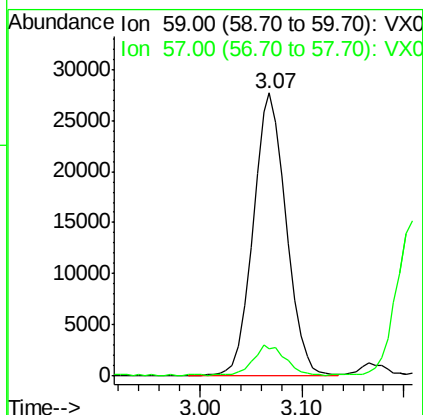
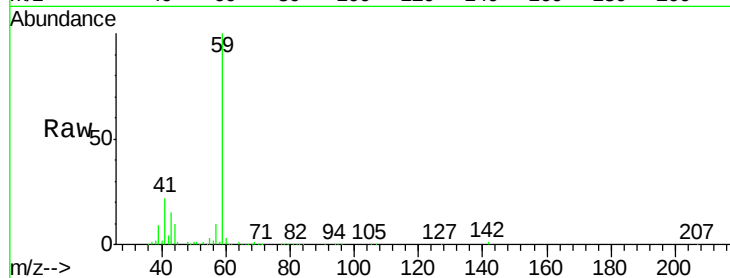


#11

Tert butyl alcohol
Concen: 107.13 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

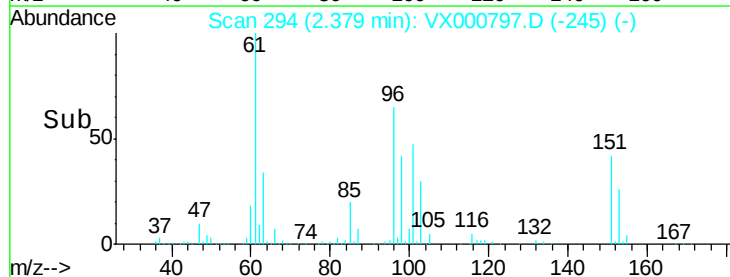
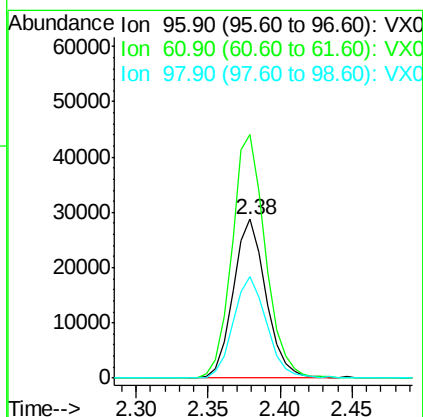
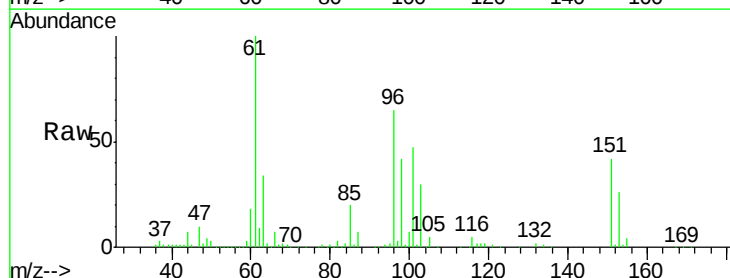
Tgt Ion: 59 Resp: 62334
Ion Ratio Lower Upper
59 100
57 10.0 8.4 12.6

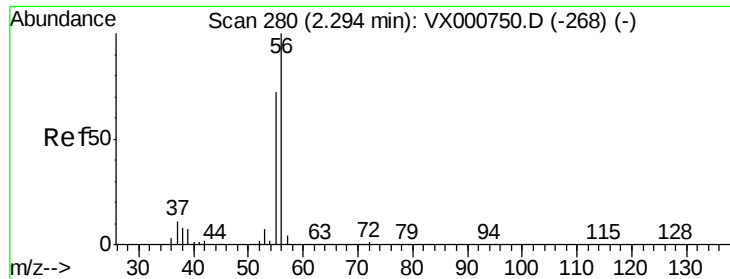


#12

1,1-Dichloroethene
Concen: 19.09 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion: 96 Resp: 45536
Ion Ratio Lower Upper
96 100
61 153.5 120.5 180.7
98 64.0 50.9 76.3





#13

Acrolein

Concen: 66.45 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

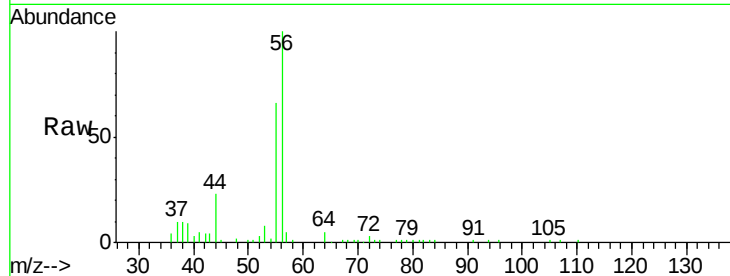
VX0412WBSD01

Tgt Ion: 56 Resp: 18776

Ion Ratio Lower Upper

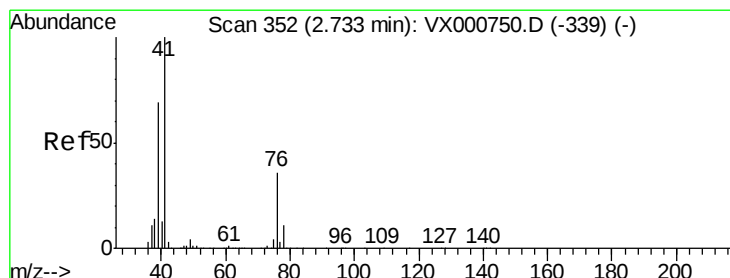
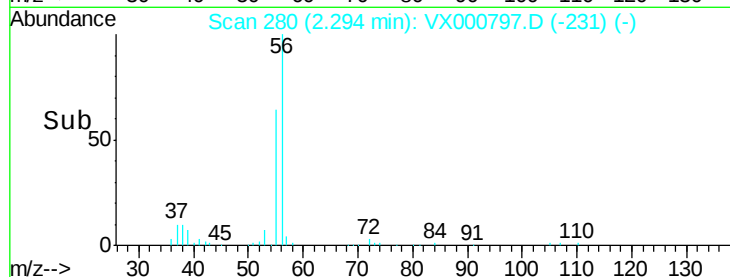
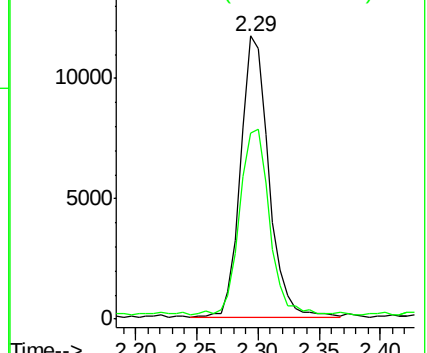
56 100

55 68.3 58.7 88.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 19.67 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

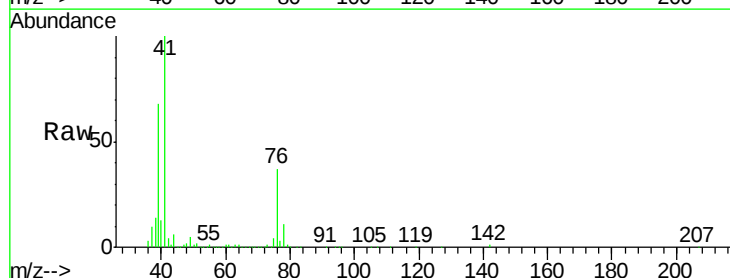
Tgt Ion: 41 Resp: 86763

Ion Ratio Lower Upper

41 100

39 62.4 51.5 77.3

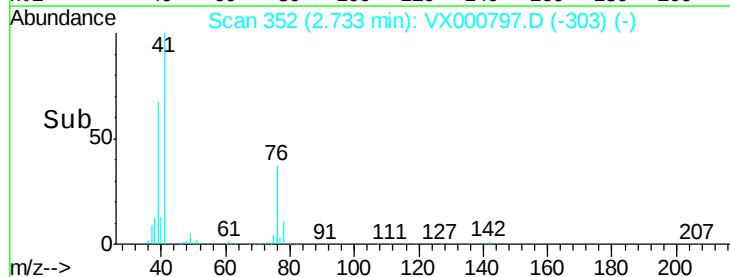
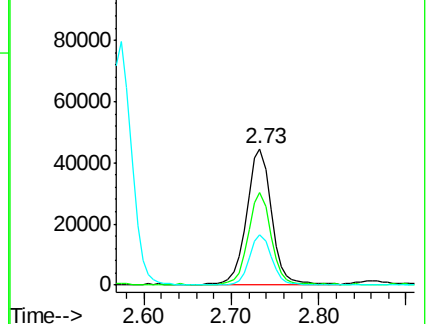
76 33.5 26.5 39.7

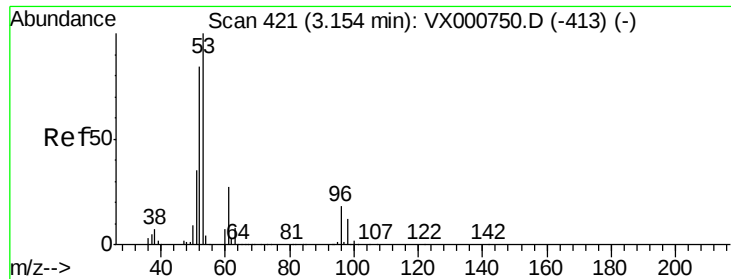


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 105.65 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

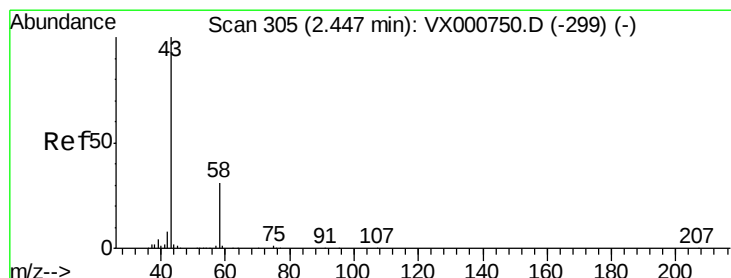
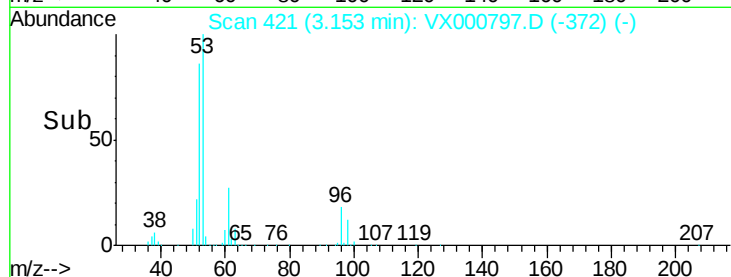
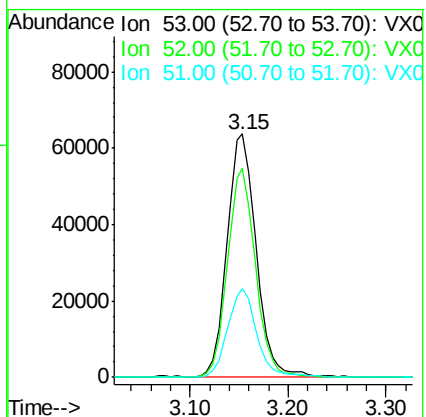
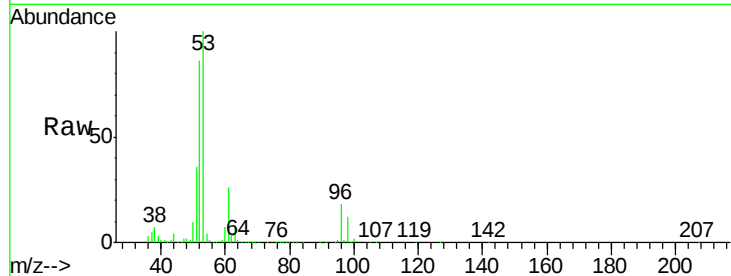
Tgt Ion: 53 Resp: 131064

Ion Ratio Lower Upper

53 100

52 83.5 66.5 99.7

51 36.2 28.8 43.2



#16

Acetone

Concen: 106.44 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000797.D

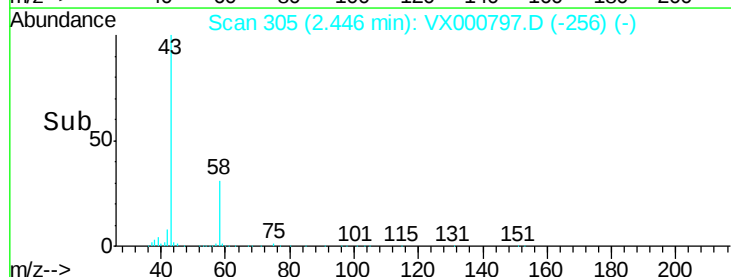
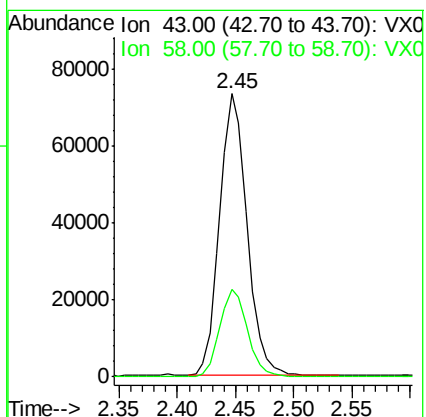
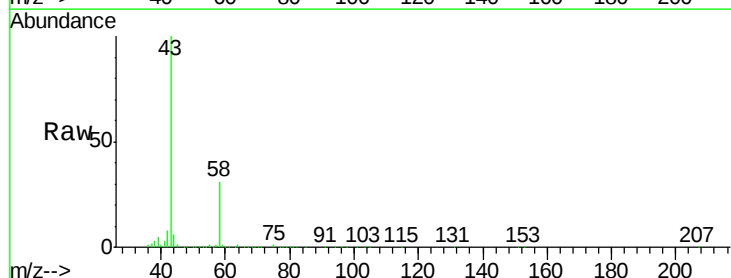
Acq: 12 Apr 2018 13:07

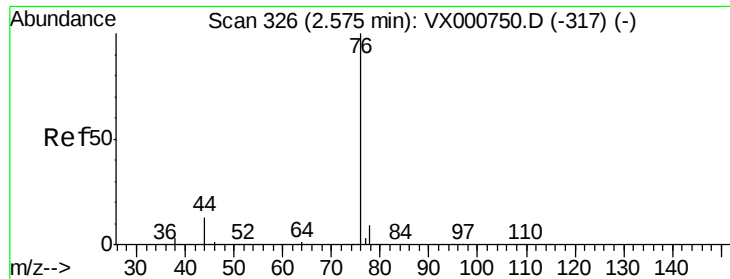
Tgt Ion: 43 Resp: 120287

Ion Ratio Lower Upper

43 100

58 30.8 24.6 37.0

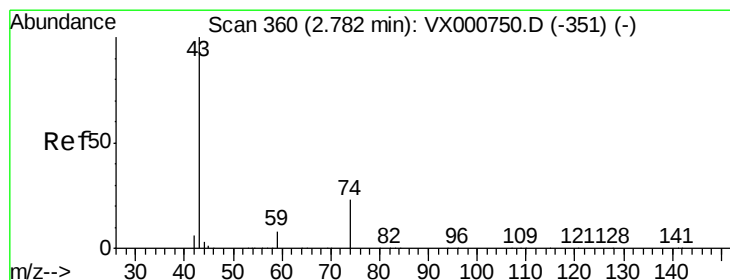
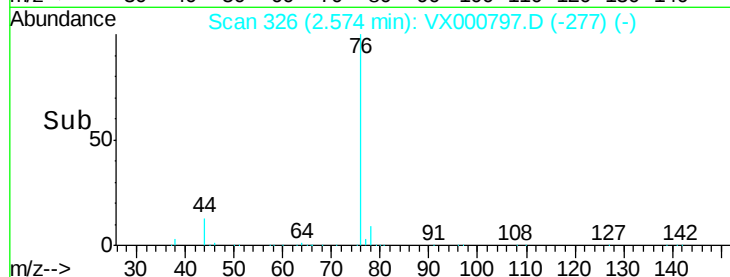
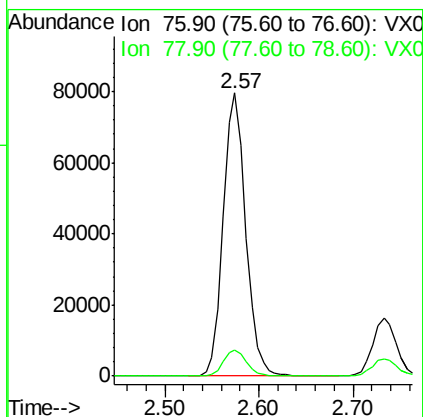
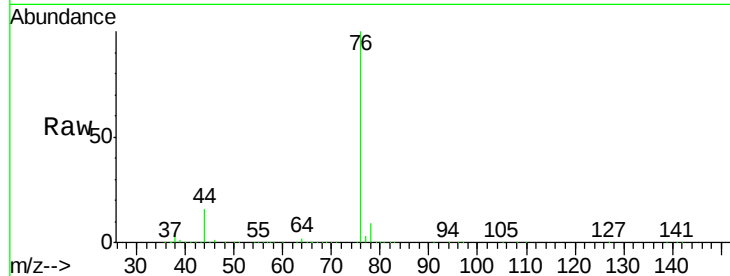




#17
Carbon Disulfide
Concen: 18.26 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

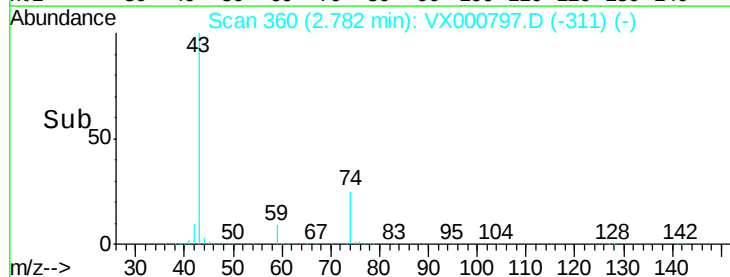
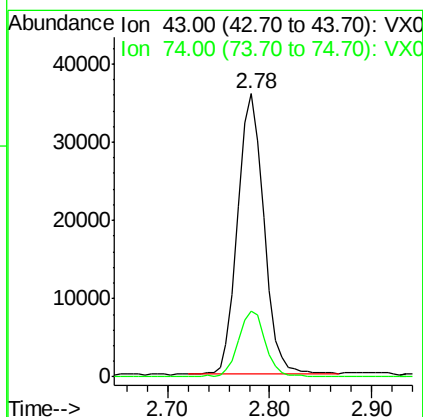
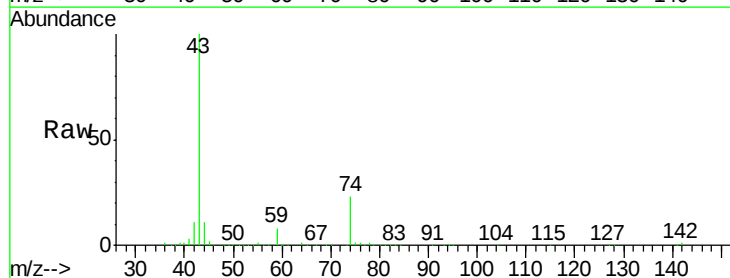
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

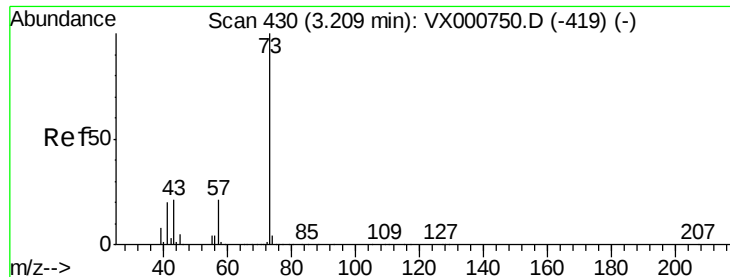
Tgt Ion: 76 Resp: 131886
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 21.86 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion: 43 Resp: 63944
Ion Ratio Lower Upper
43 100
74 24.4 19.1 28.7

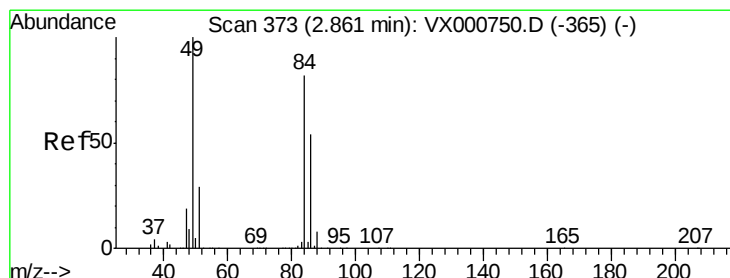
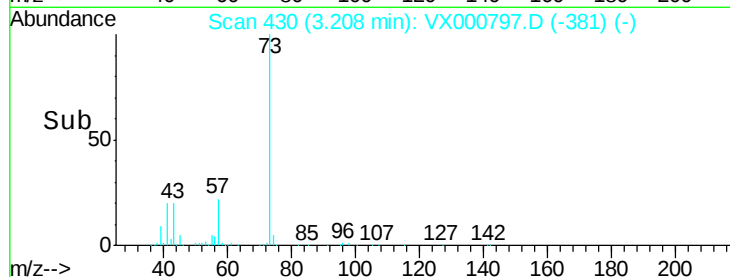
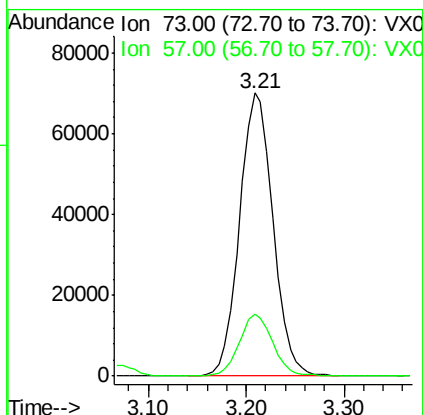
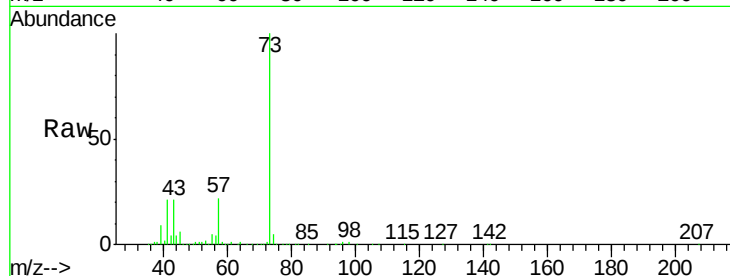




#19
Methyl tert-butyl Ether
Concen: 20.92 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

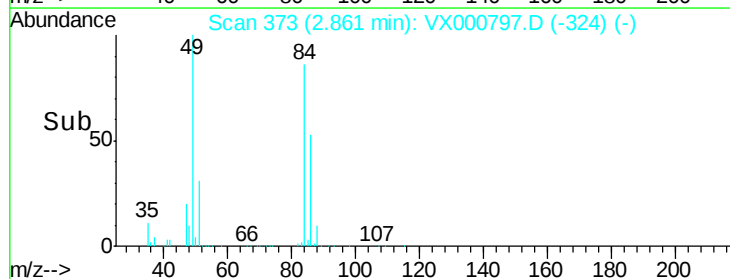
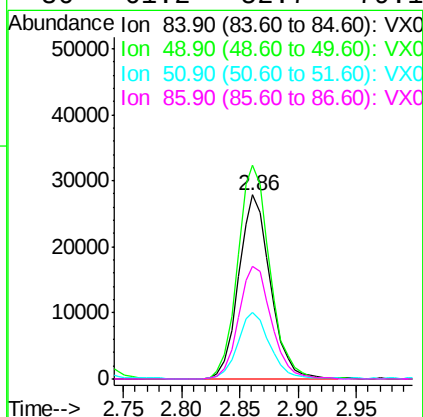
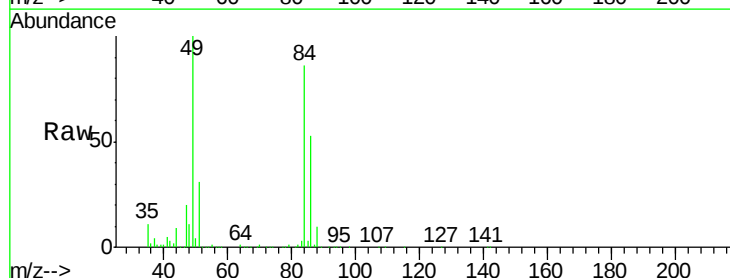
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

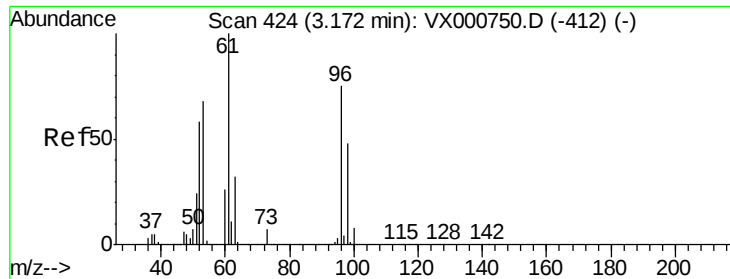
Tgt Ion: 73 Resp: 166200
Ion Ratio Lower Upper
73 100
57 21.5 16.9 25.3



#20
Methylene Chloride
Concen: 20.13 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion: 84 Resp: 52916
Ion Ratio Lower Upper
84 100
49 116.0 98.1 147.1
51 36.0 28.9 43.3
86 61.2 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 19.31 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

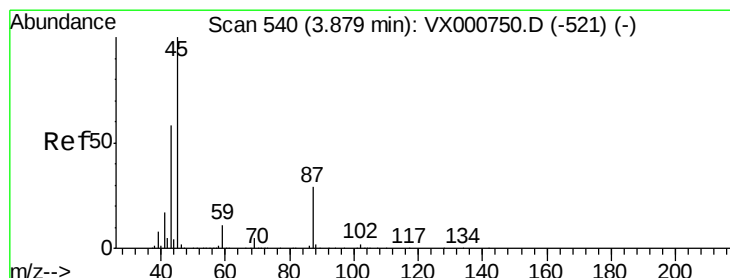
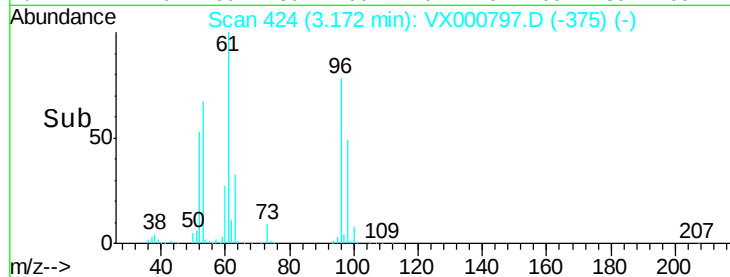
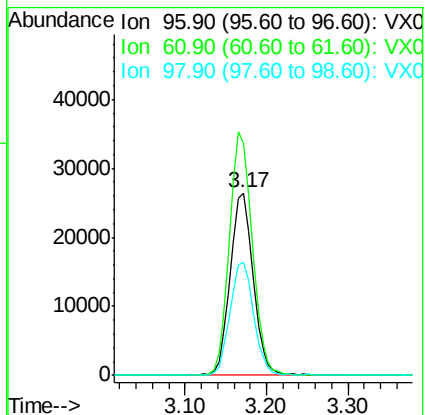
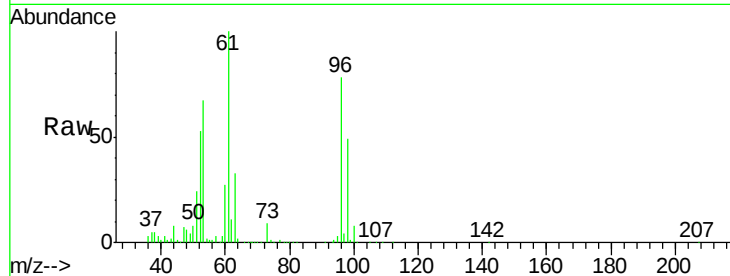
Tgt Ion: 96 Resp: 50790

Ion Ratio Lower Upper

96 100

61 127.7 106.2 159.2

98 62.3 51.2 76.8



#22

Diisopropyl ether

Concen: 20.10 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Tgt Ion: 45 Resp: 162973

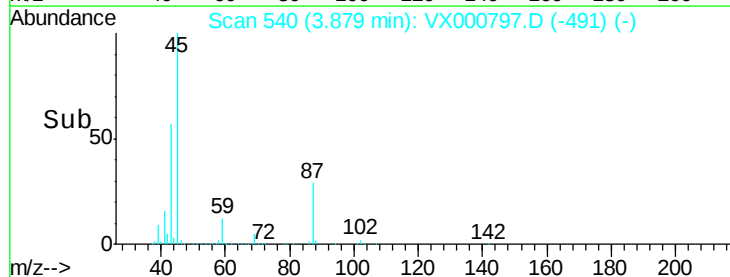
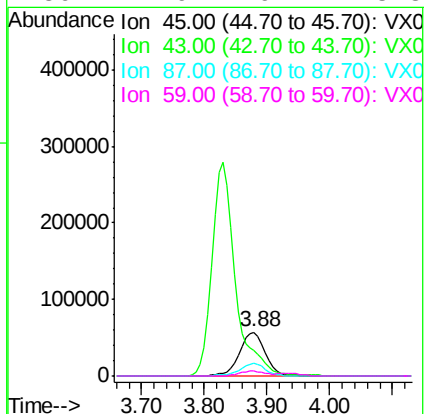
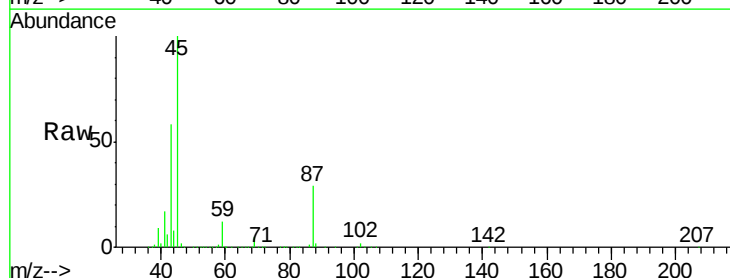
Ion Ratio Lower Upper

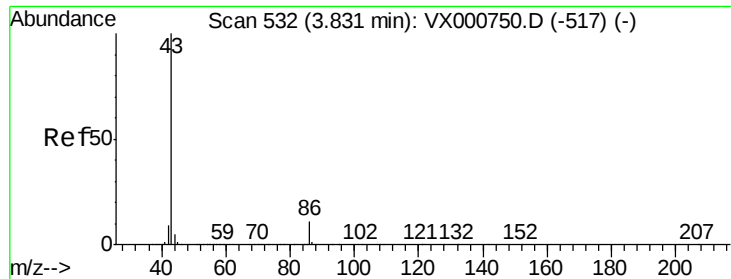
45 100

43 56.9 46.6 69.8

87 28.8 22.9 34.3

59 11.9 9.2 13.8





#23

Vinyl Acetate

Concen: 101.19 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

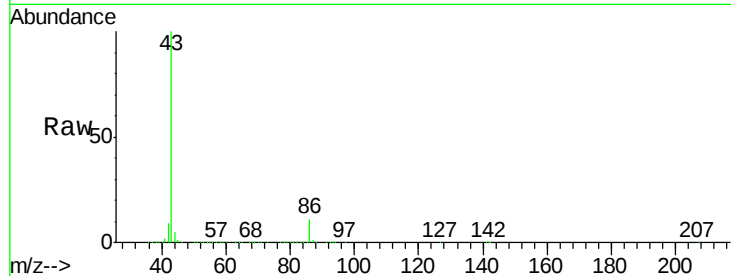
VX0412WBSD01

Tgt Ion: 43 Resp: 720175

Ion Ratio Lower Upper

43 100

86 10.6 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

250000

200000

150000

100000

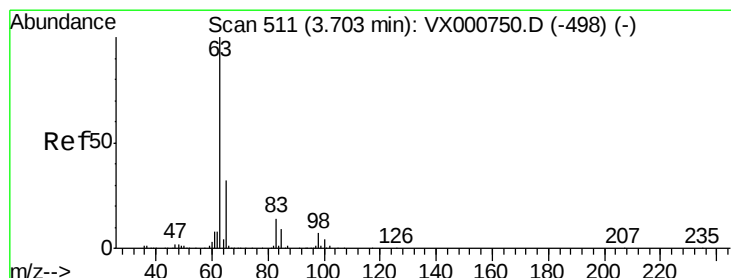
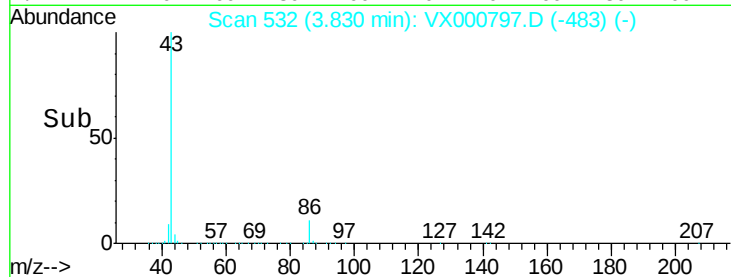
50000

0

3.80

4.00

Time-->



#24

1,1-Dichloroethane

Concen: 19.71 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

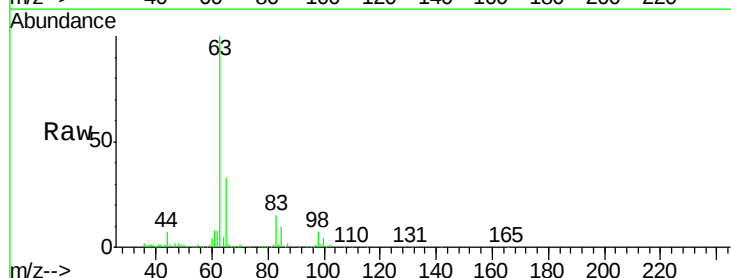
Tgt Ion: 63 Resp: 89642

Ion Ratio Lower Upper

63 100

98 6.8 3.3 9.9

100 4.4 2.1 6.3



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

50000

40000

30000

20000

10000

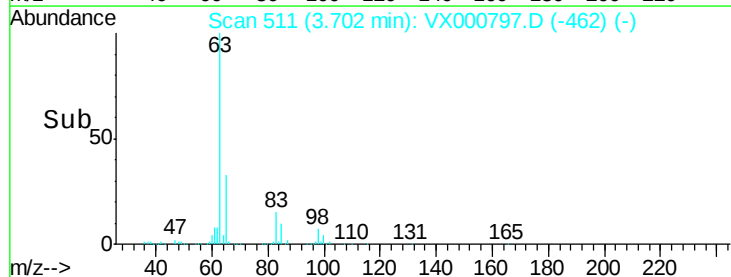
0

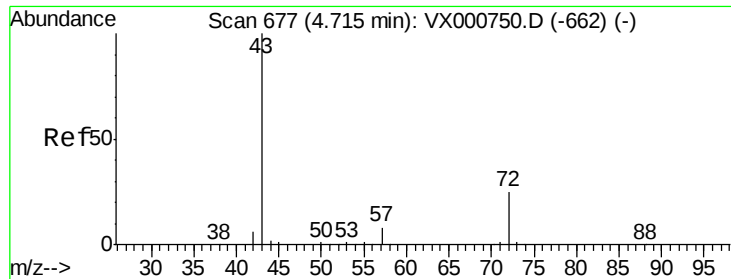
3.60

3.70

3.80

Time-->





#25

2-Butanone

Concen: 106.75 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

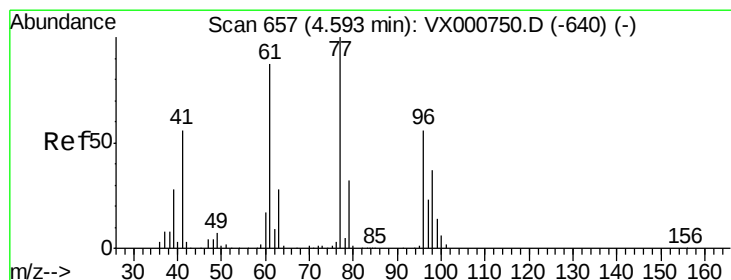
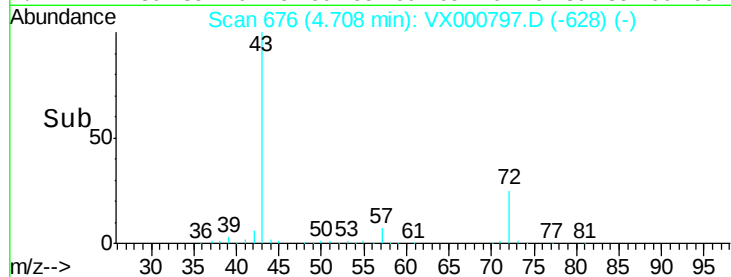
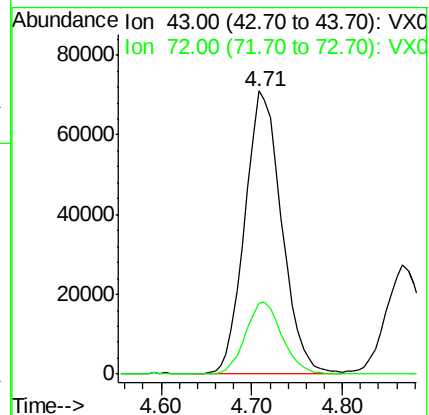
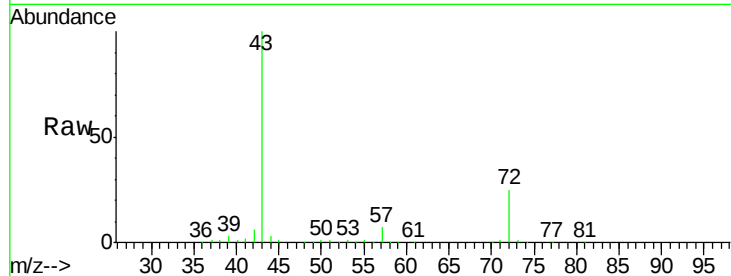
VX0412WBSD01

Tgt Ion: 43 Resp: 199235

Ion Ratio Lower Upper

43 100

72 24.9 20.3 30.5



#26

2,2-Dichloropropane

Concen: 19.23 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000797.D

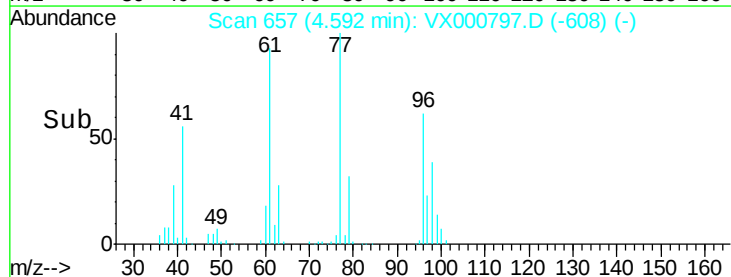
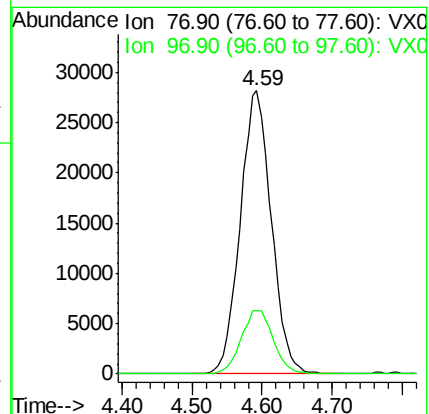
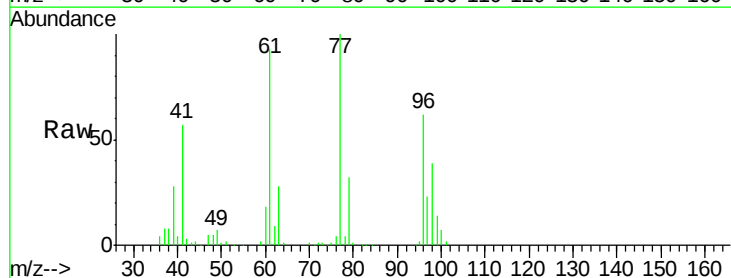
Acq: 12 Apr 2018 13:07

Tgt Ion: 77 Resp: 86808

Ion Ratio Lower Upper

77 100

97 23.2 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 19.90 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

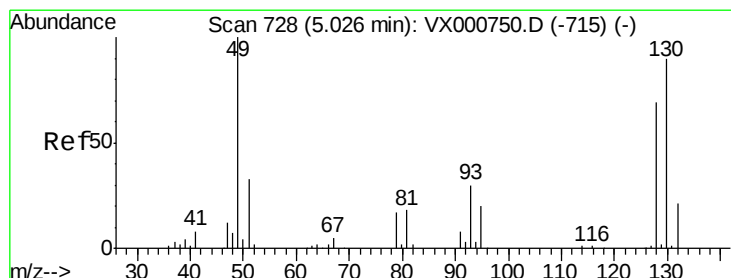
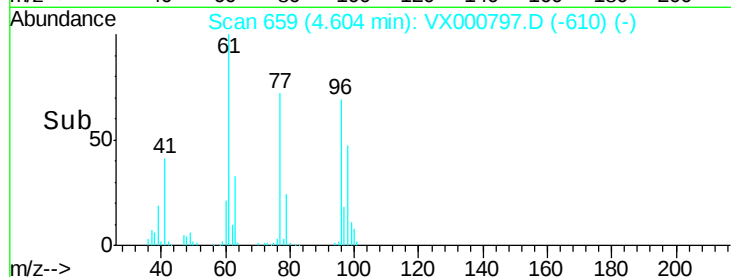
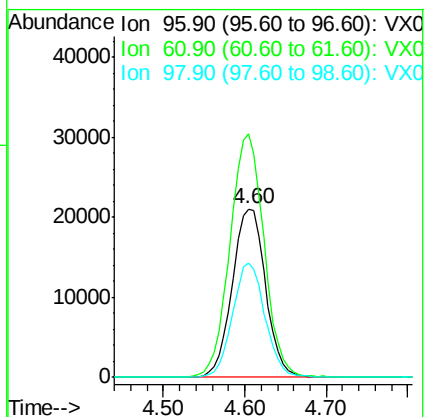
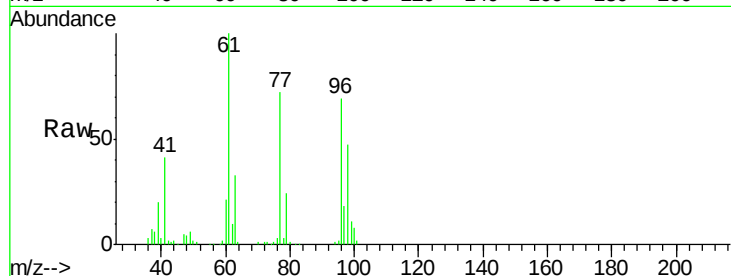
Tgt Ion: 96 Resp: 59396

Ion Ratio Lower Upper

96 100

61 147.8 0.0 292.4

98 65.6 0.0 130.2



#28

Bromochloromethane

Concen: 20.62 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

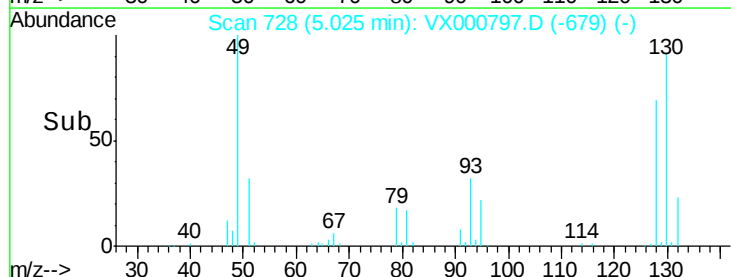
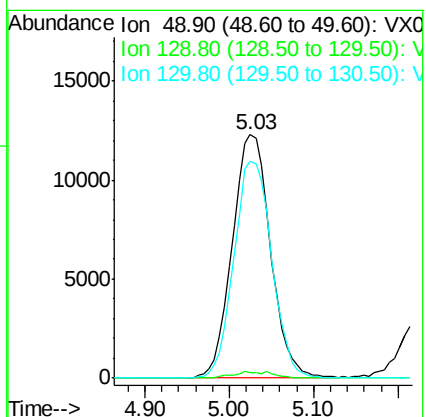
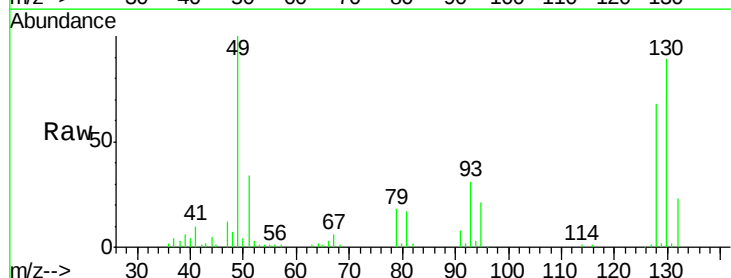
Tgt Ion: 49 Resp: 37762

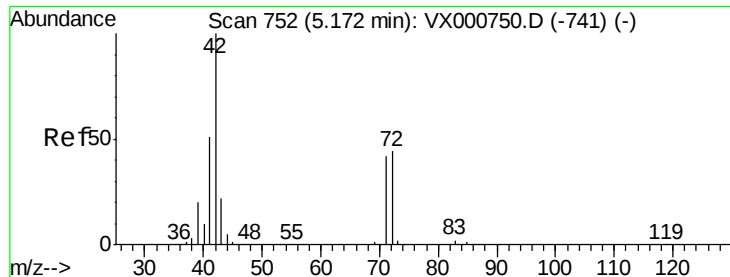
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.2

130 88.2 72.6 109.0

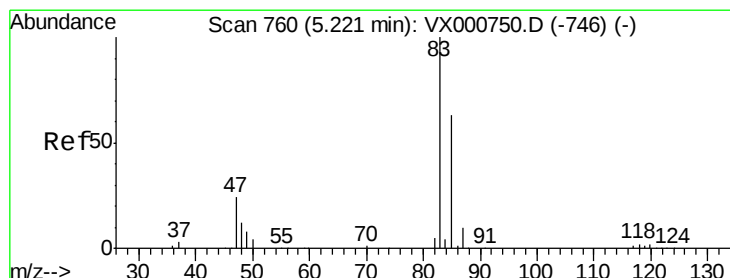
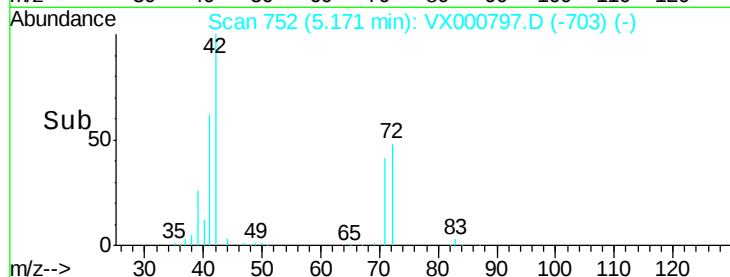
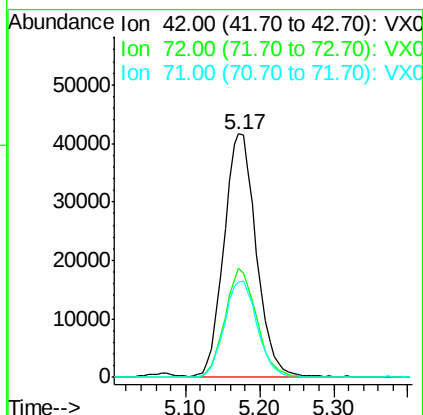
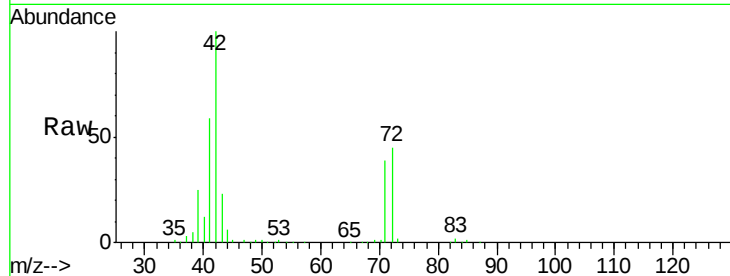




#29
Tetrahydrofuran
Concen: 105.69 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

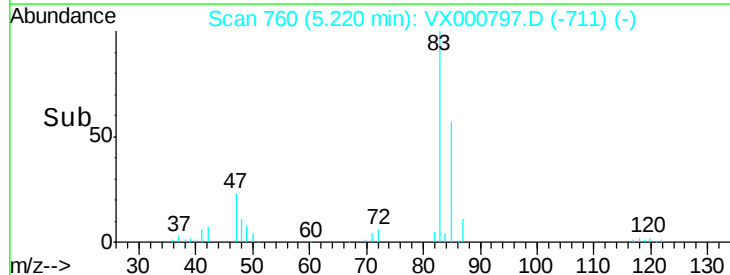
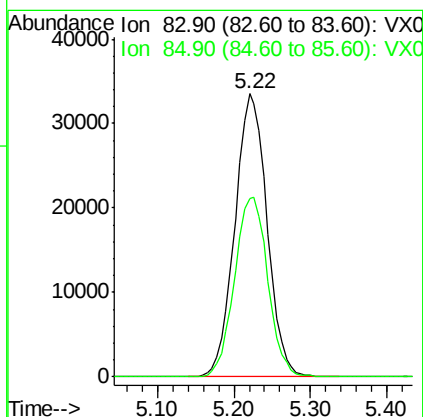
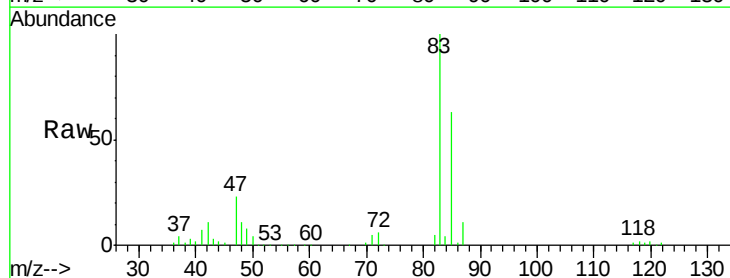
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

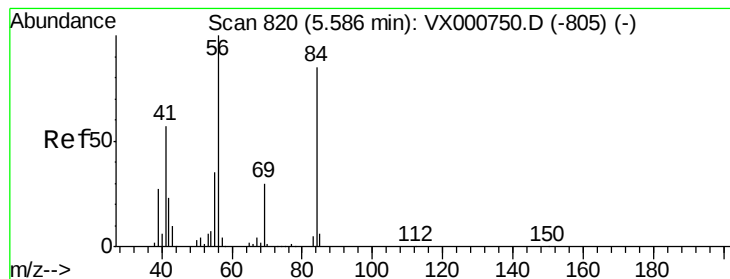
Tgt Ion: 42 Resp: 125244
Ion Ratio Lower Upper
42 100
72 44.4 35.1 52.7
71 40.4 32.8 49.2



#30
Chloroform
Concen: 20.27 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion: 83 Resp: 97611
Ion Ratio Lower Upper
83 100
85 63.2 50.7 76.1





#31

Cyclohexane

Concen: 19.77 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

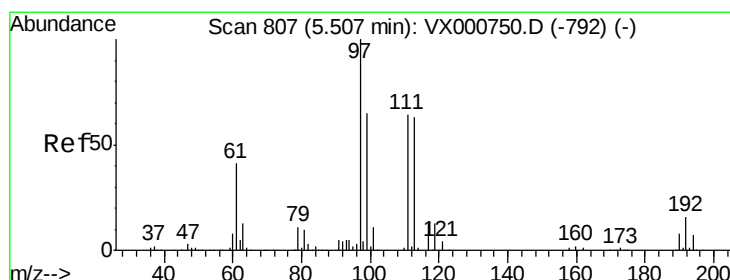
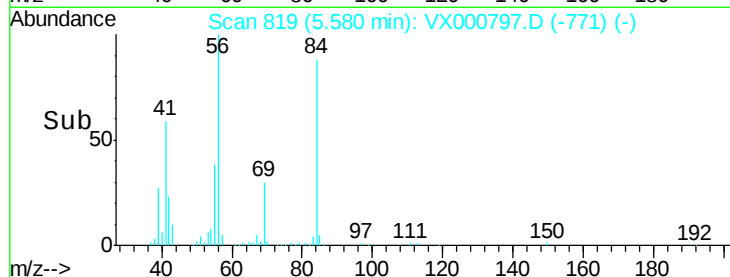
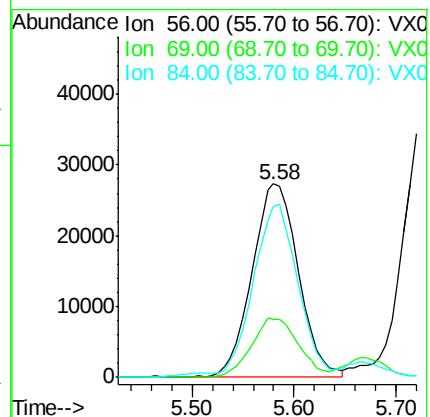
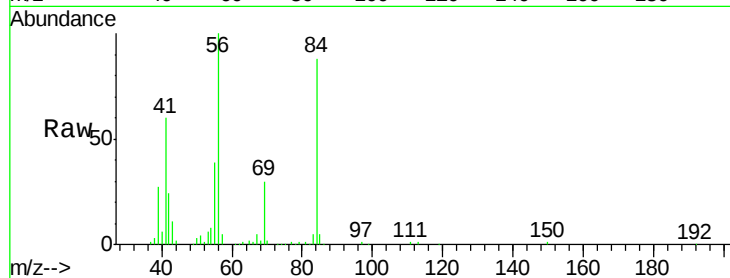
Tgt Ion: 56 Resp: 85413

Ion Ratio Lower Upper

56 100

69 30.2 24.2 36.4

84 86.8 67.6 101.4



#32

1,1,1-Trichloroethane

Concen: 19.72 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

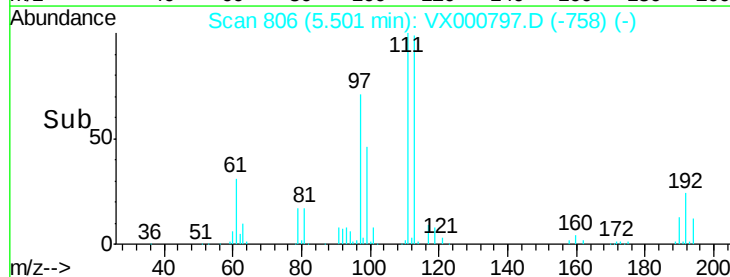
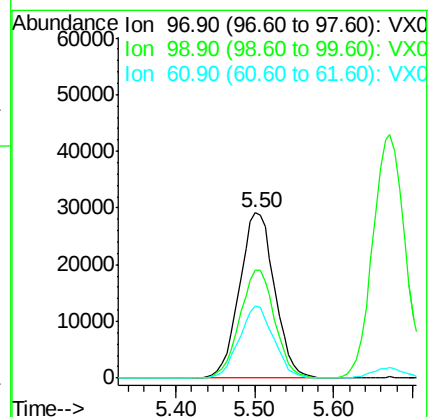
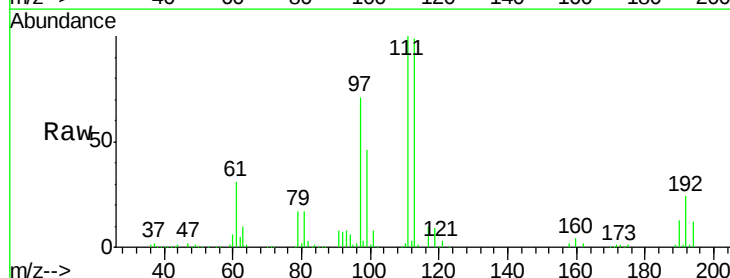
Tgt Ion: 97 Resp: 90468

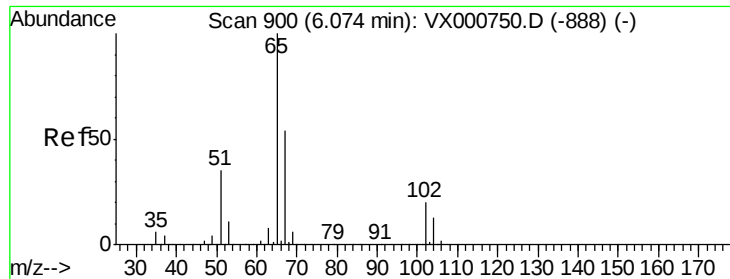
Ion Ratio Lower Upper

97 100

99 64.8 51.4 77.0

61 42.4 33.7 50.5

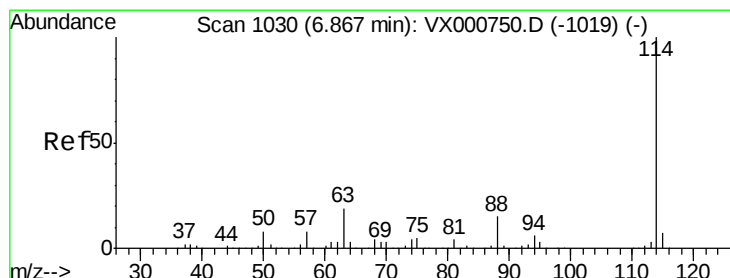
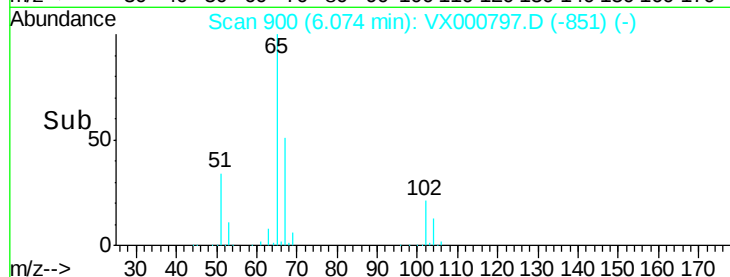
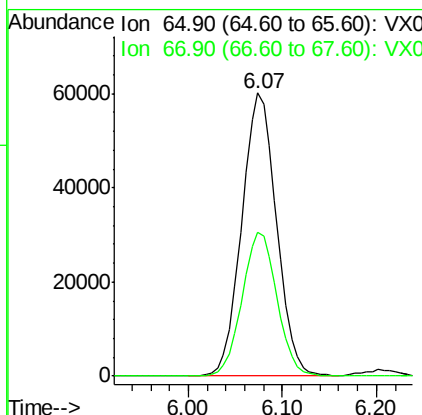
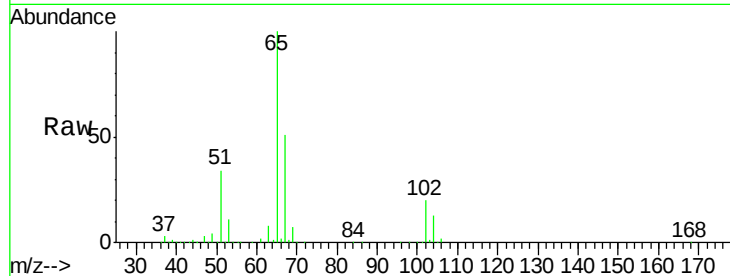




#33
 1,2-Dichloroethane-d4
 Concen: 47.44 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

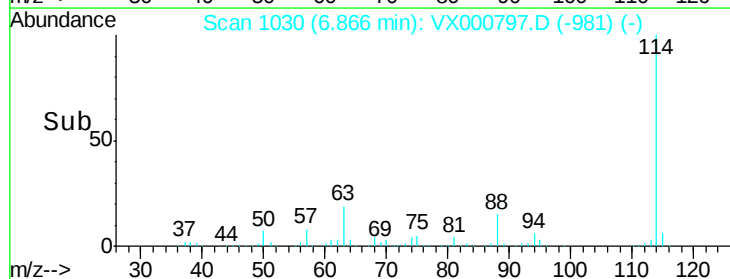
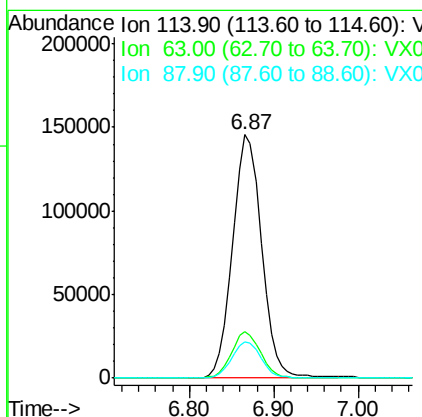
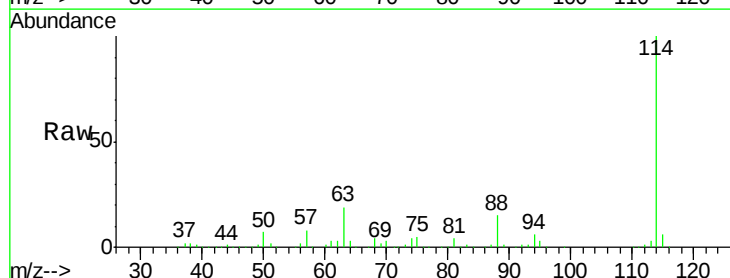
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

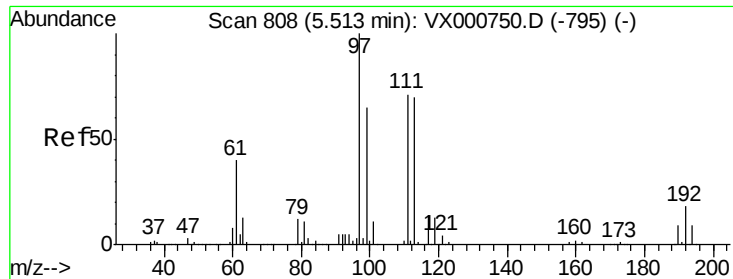
Tgt Ion: 65 Resp: 155467
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Tgt Ion: 114 Resp: 340884
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.4
 88 14.9 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.41 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

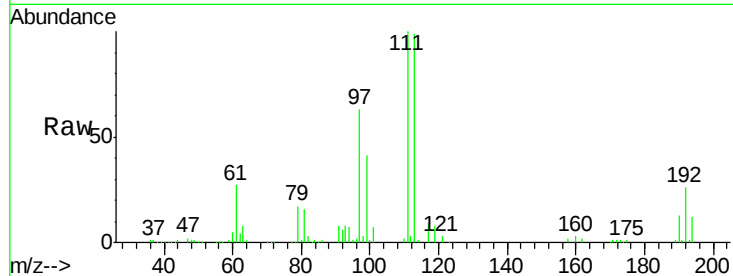
Tgt Ion:113 Resp: 129777

Ion Ratio Lower Upper

113 100

111 101.1 81.5 122.3

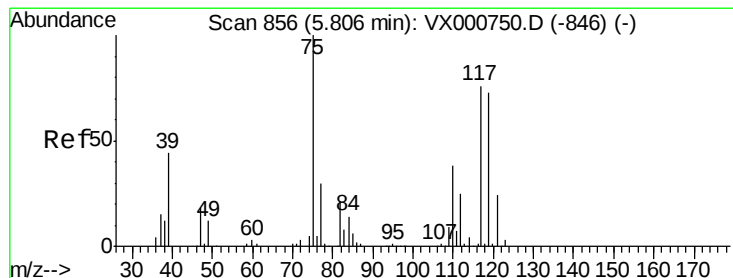
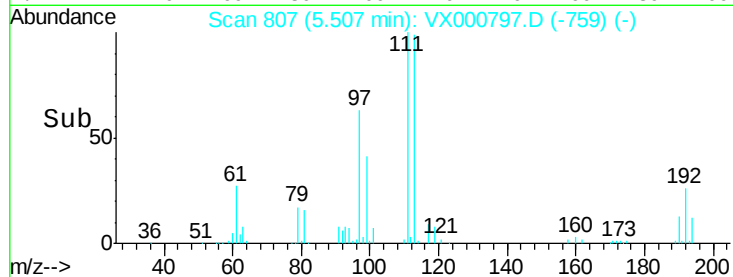
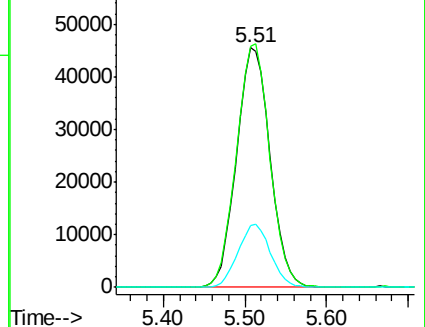
192 25.7 20.4 30.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.66 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

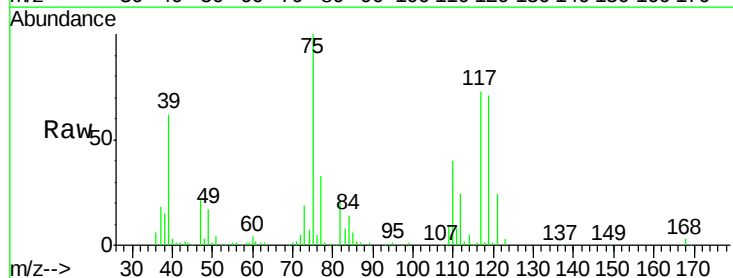
Tgt Ion: 75 Resp: 73813

Ion Ratio Lower Upper

75 100

110 38.0 19.2 57.6

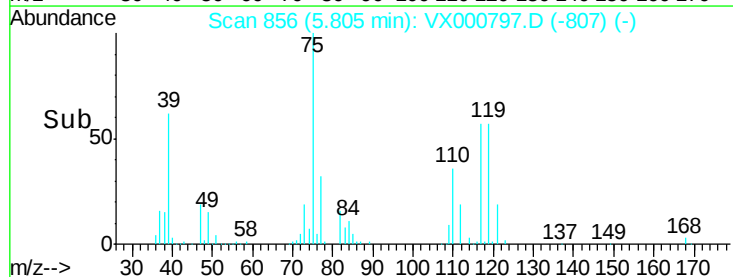
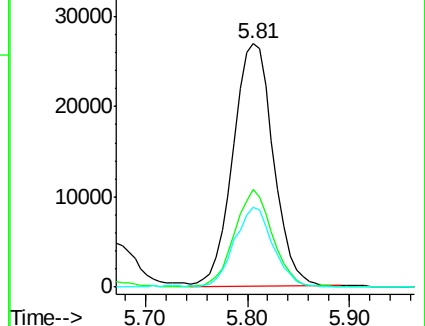
77 31.7 25.4 38.2

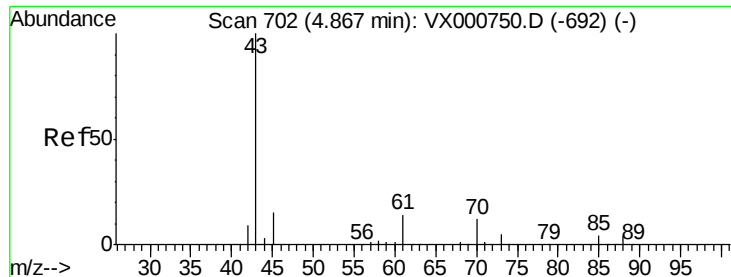


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

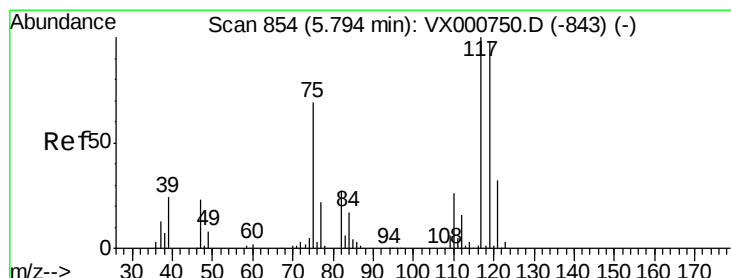
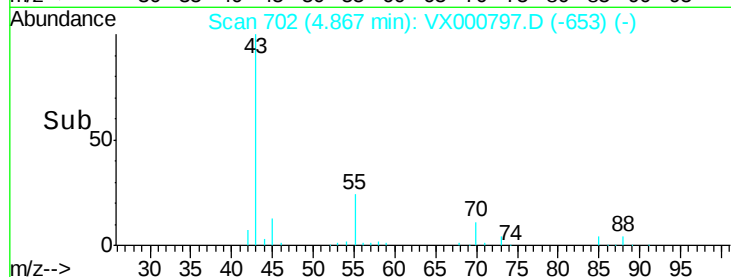
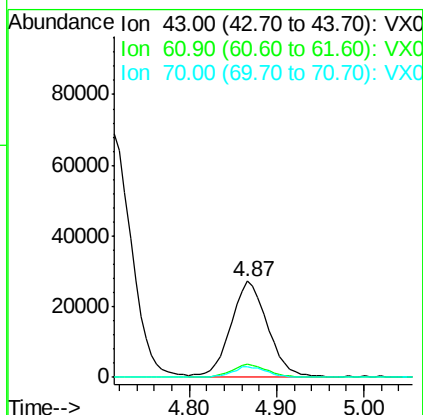
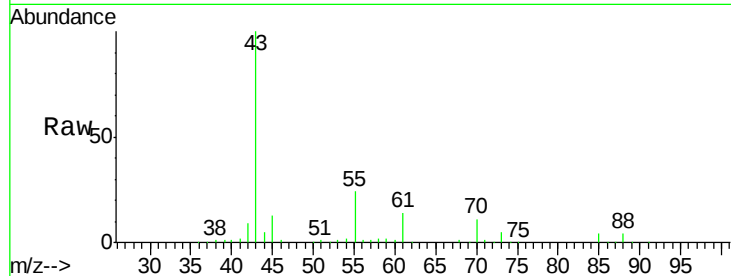




#37
Ethyl Acetate
Concen: 21.29 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

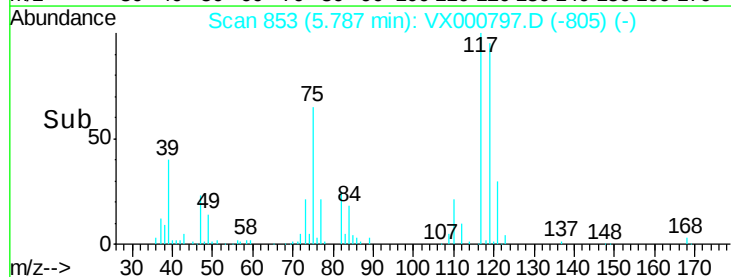
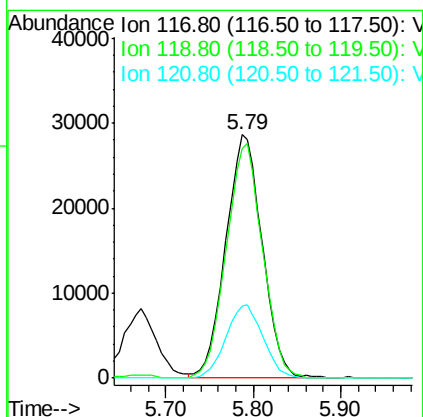
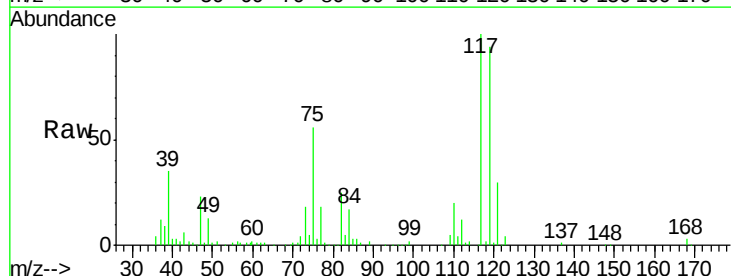
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

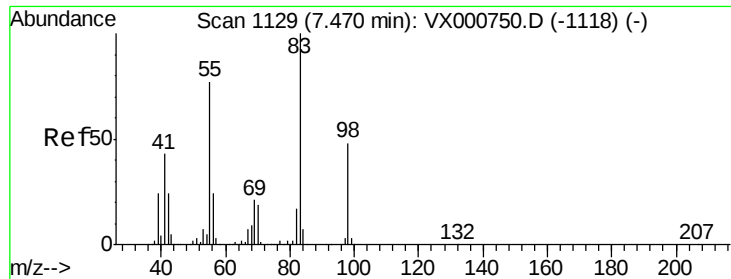
Tgt Ion: 43 Resp: 78034
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.4
70 11.1 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.63 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion: 117 Resp: 82465
Ion Ratio Lower Upper
117 100
119 94.4 78.4 117.6
121 30.0 25.4 38.0

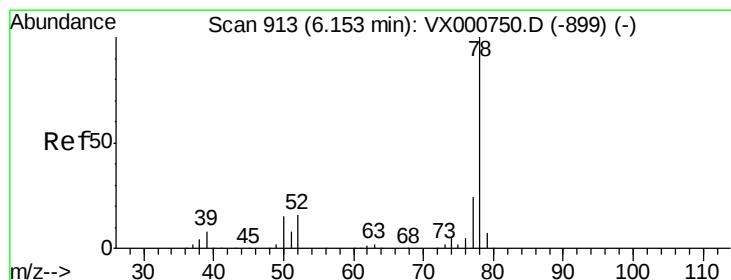
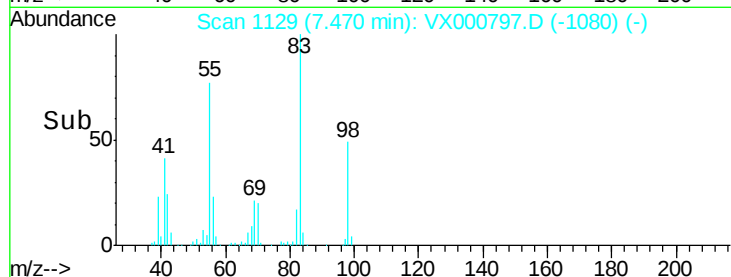
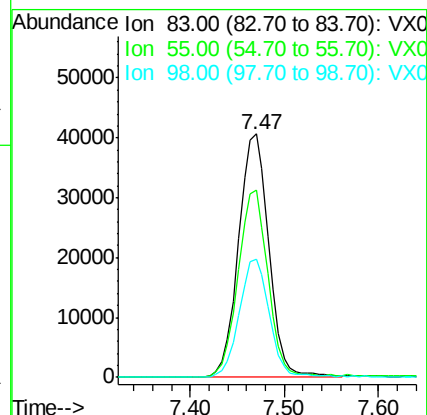
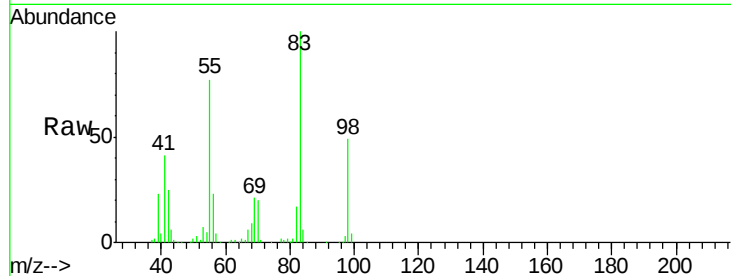




#39
Methylcyclohexane
Concen: 20.25 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

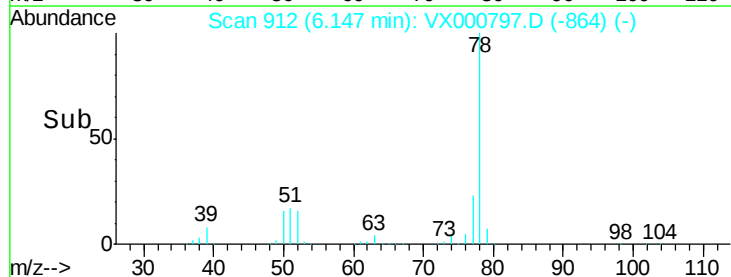
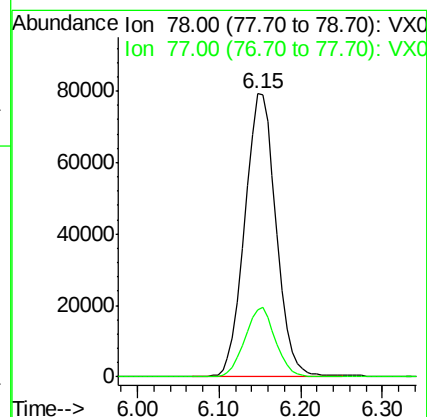
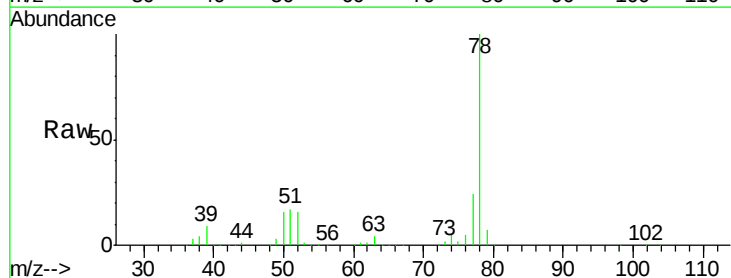
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

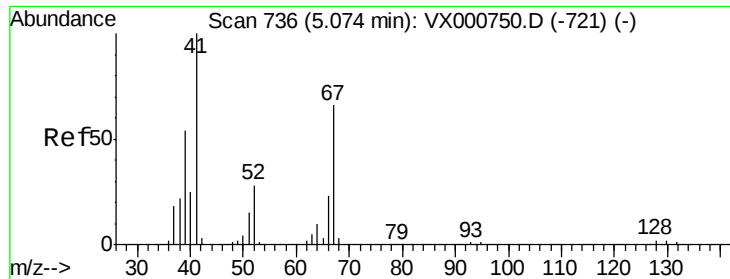
Tgt Ion: 83 Resp: 91314
Ion Ratio Lower Upper
83 100
55 76.5 61.5 92.3
98 48.7 38.1 57.1



#40
Benzene
Concen: 20.29 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion: 78 Resp: 211683
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6

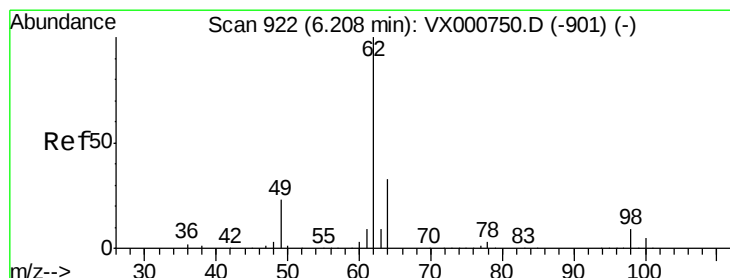
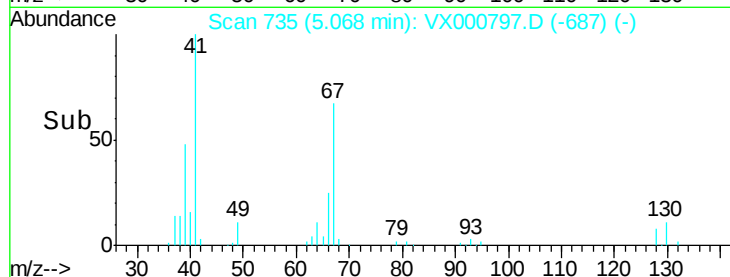
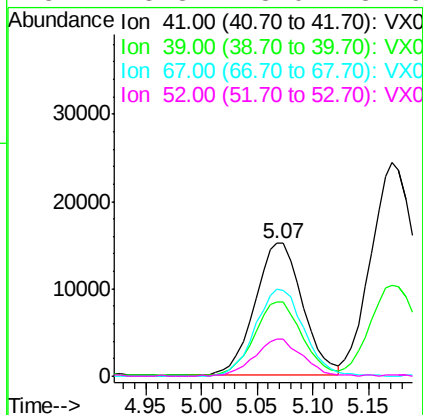
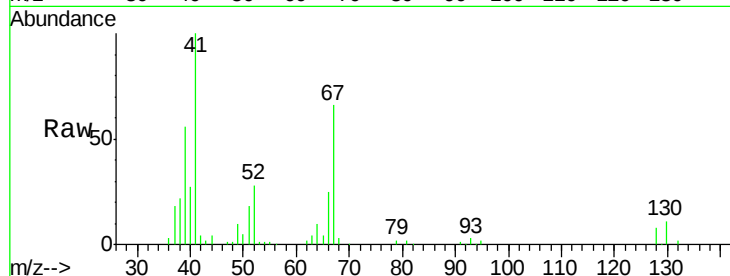




#41
Methacrylonitrile
Concen: 21.40 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

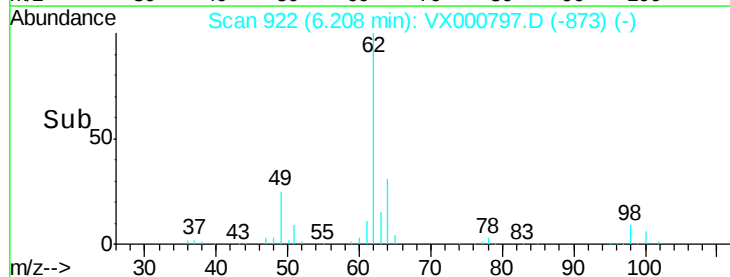
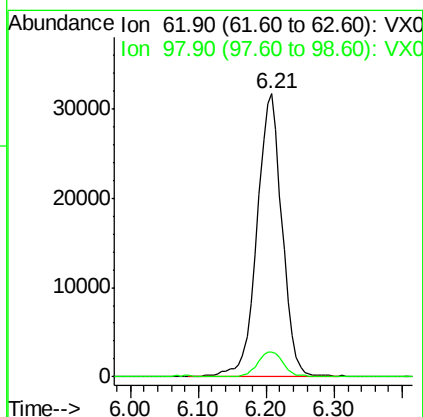
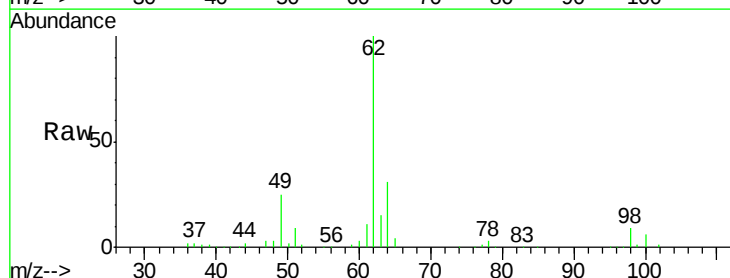
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

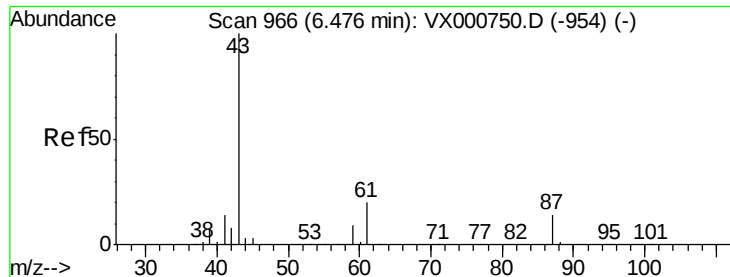
Tgt Ion:	41	Resp:	45313
Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.9	67.3
67	67.4	54.7	82.1
52	28.3	23.0	34.6



#42
1,2-Dichloroethane
Concen: 20.99 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion:	62	Resp:	81788
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.6



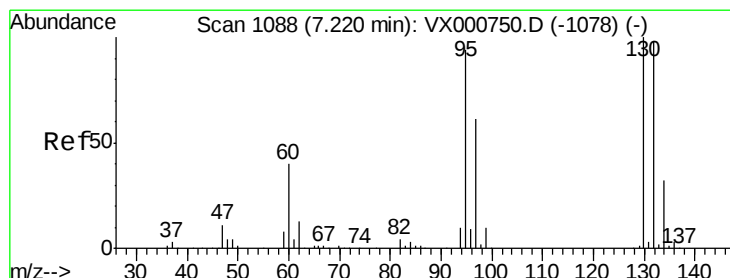
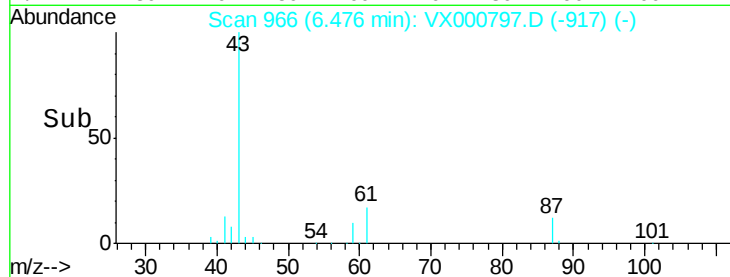
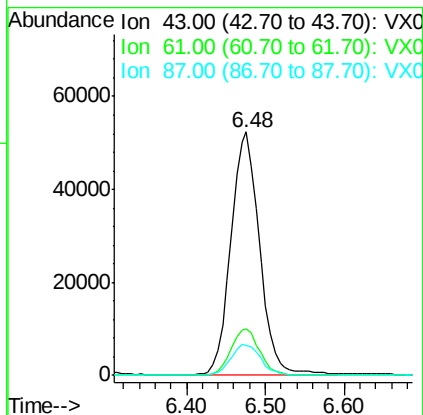
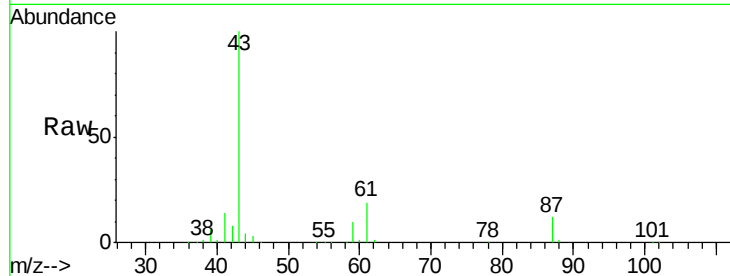


#43

Isopropyl Acetate
 Concen: 20.99 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

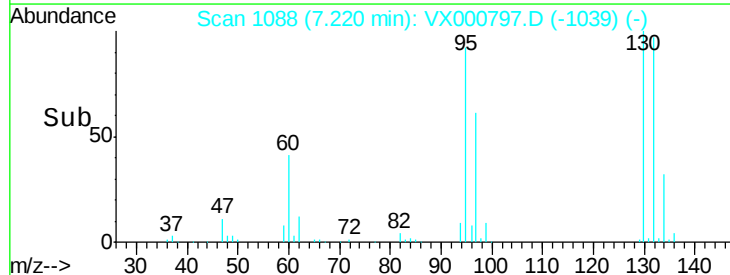
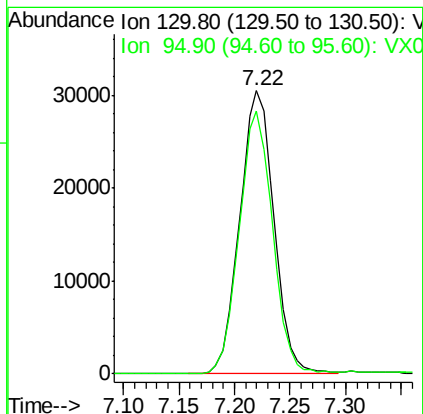
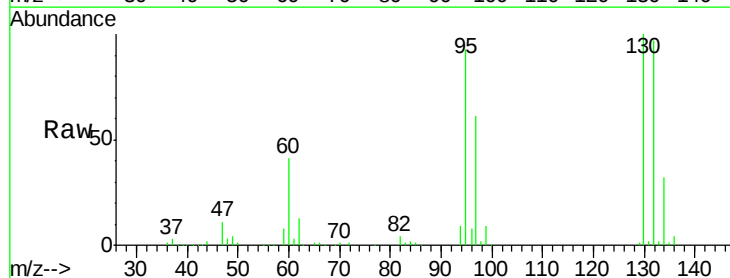
Tgt Ion: 43 Resp: 131893
 Ion Ratio Lower Upper
 43 100
 61 19.0 15.6 23.4
 87 13.2 10.7 16.1

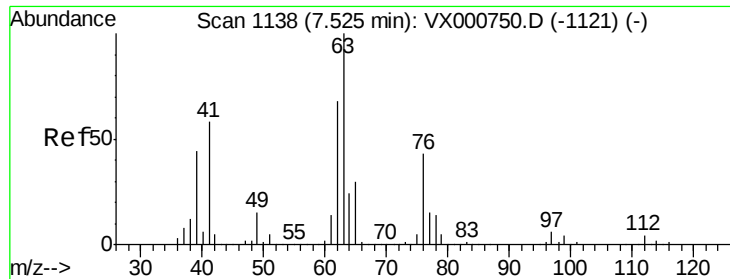


#44

Trichloroethene
 Concen: 20.10 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Tgt Ion: 130 Resp: 65212
 Ion Ratio Lower Upper
 130 100
 95 92.8 0.0 187.0





#45

1,2-Dichloropropane

Concen: 20.45 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

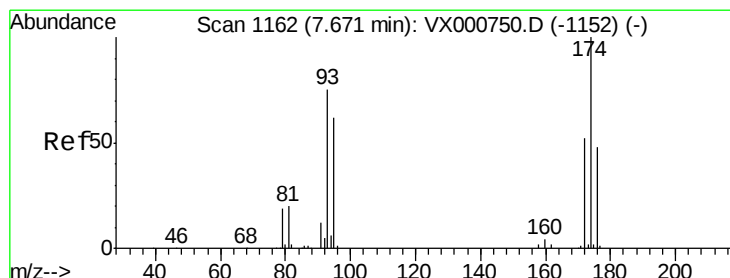
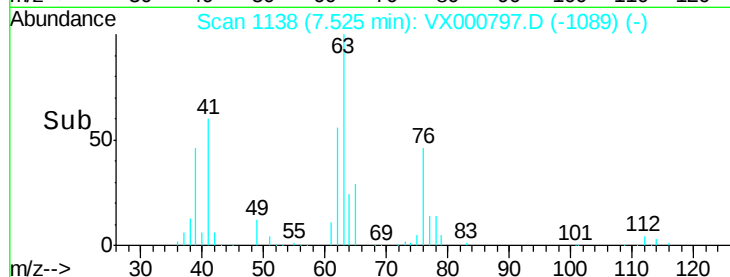
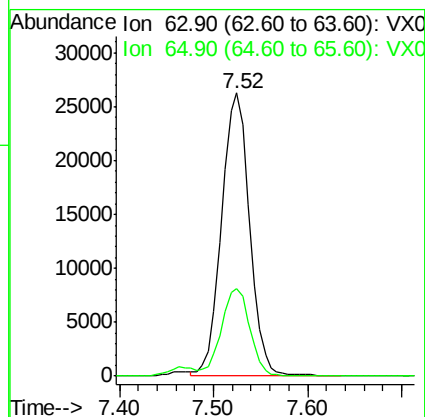
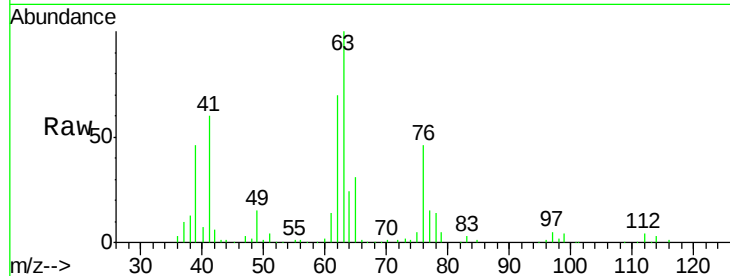
VX0412WBSD01

Tgt Ion: 63 Resp: 54322

Ion Ratio Lower Upper

63 100

65 30.9 23.7 35.5



#46

Dibromomethane

Concen: 20.61 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

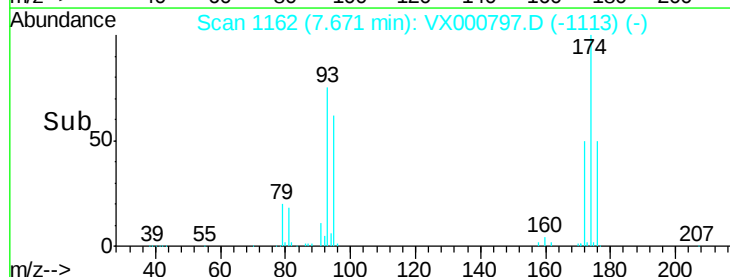
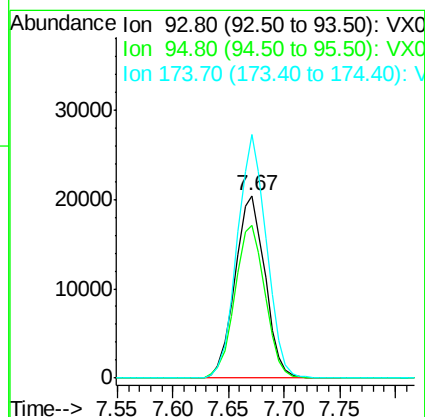
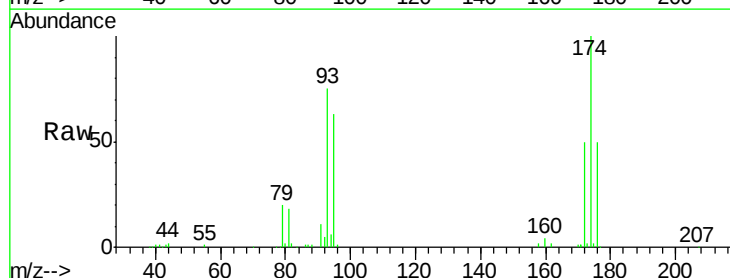
Tgt Ion: 93 Resp: 38166

Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

174 129.9 104.5 156.7





#47

Bromodichloromethane

Concen: 20.52 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

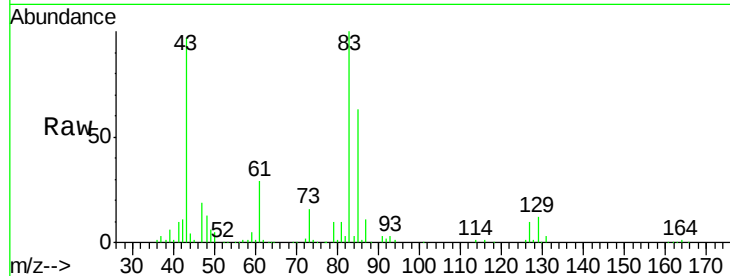
Tgt Ion: 83 Resp: 76695

Ion Ratio Lower Upper

83 100

85 62.8 52.2 78.4

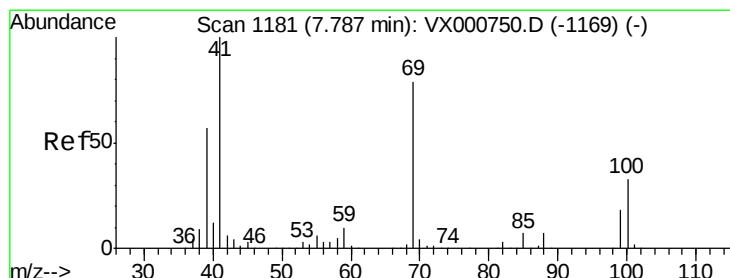
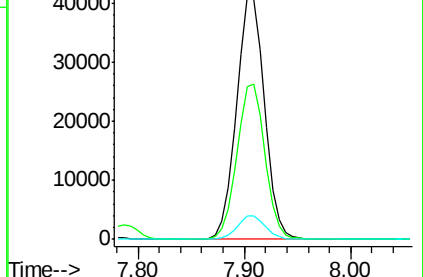
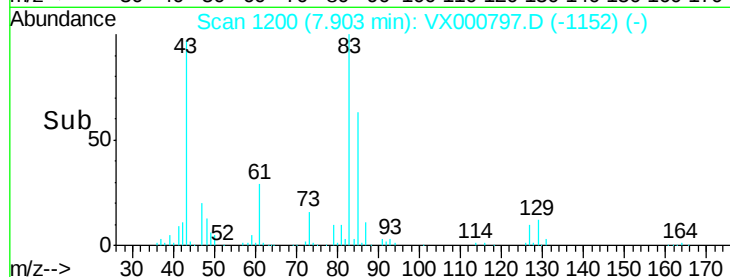
127 9.6 7.8 11.8



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: 20.94 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

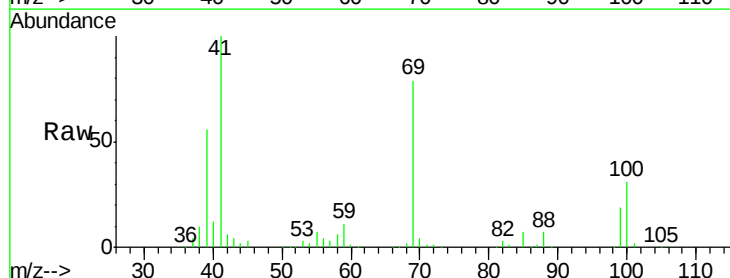
Tgt Ion: 41 Resp: 68192

Ion Ratio Lower Upper

41 100

69 80.1 63.9 95.9

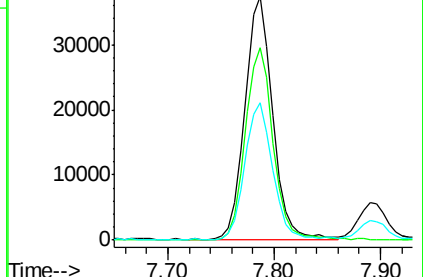
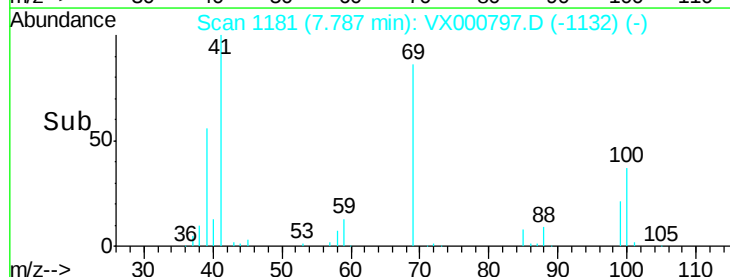
39 56.6 45.9 68.9

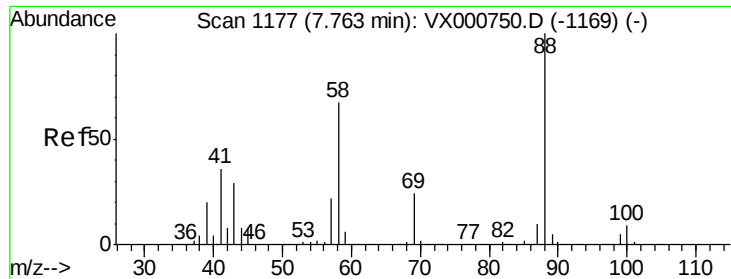


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

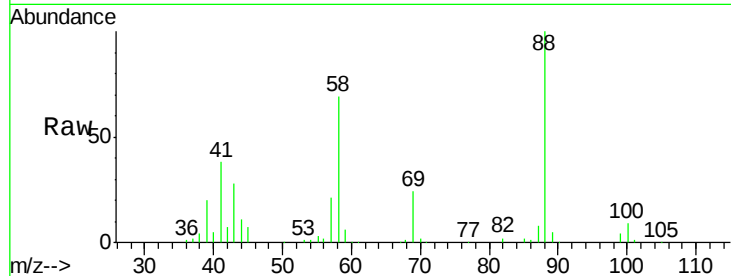




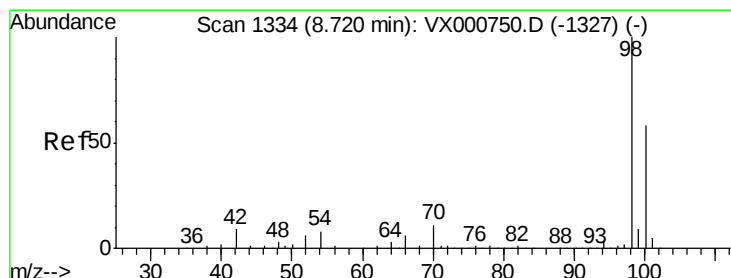
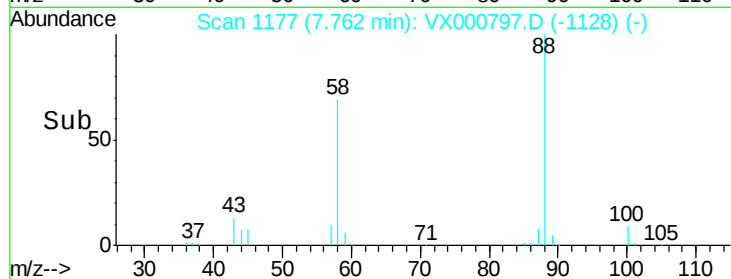
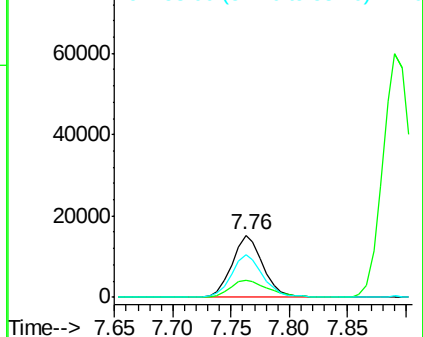
#49
1,4-Dioxane
Concen: 427.53 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

Tgt Ion: 88 Resp: 27983
Ion Ratio Lower Upper
88 100
43 33.0 25.8 38.8
58 70.3 54.4 81.6

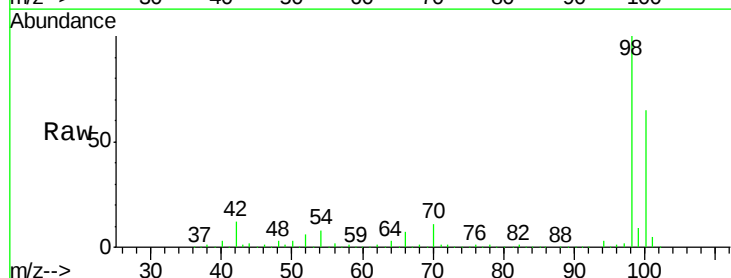


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

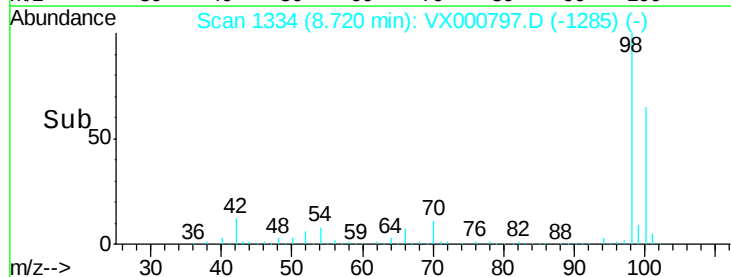
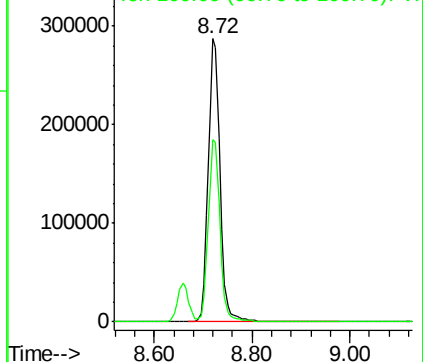


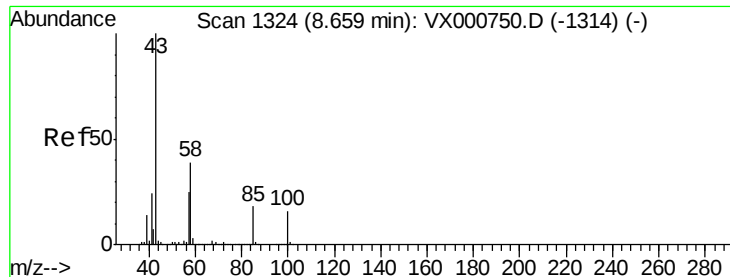
#50
Toluene-d8
Concen: 49.04 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion: 98 Resp: 479576
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

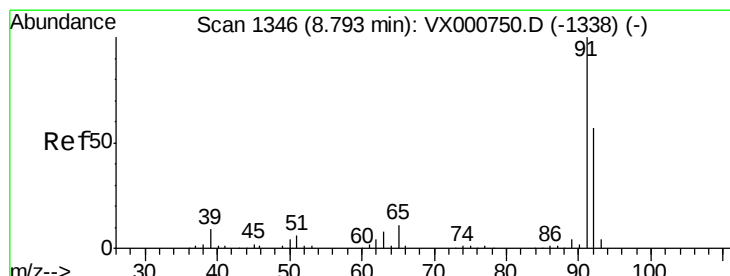
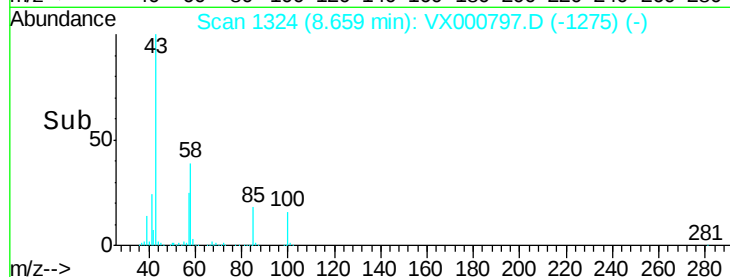
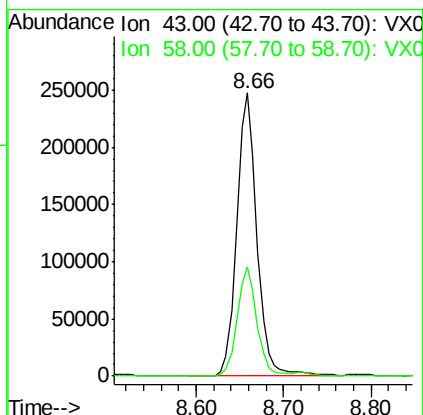
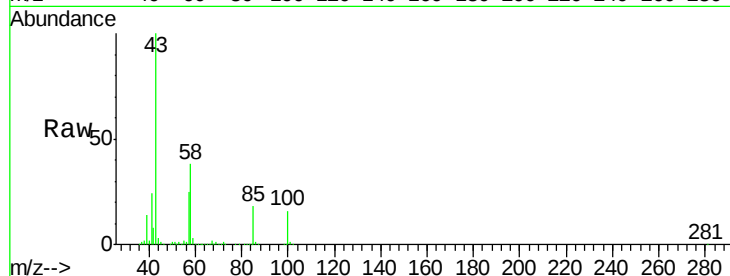




#51
 4-Methyl-2-Pentanone
 Concen: 108.20 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

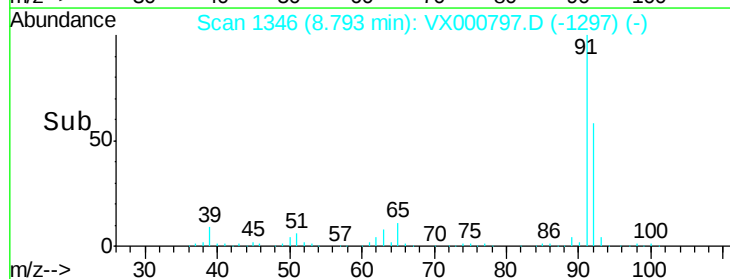
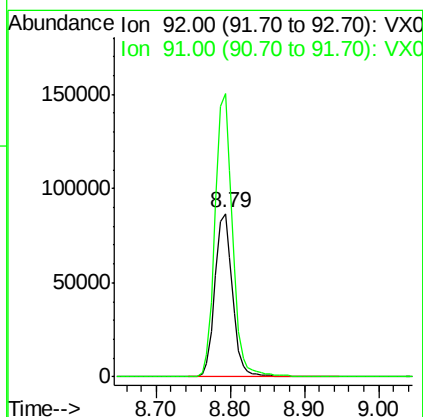
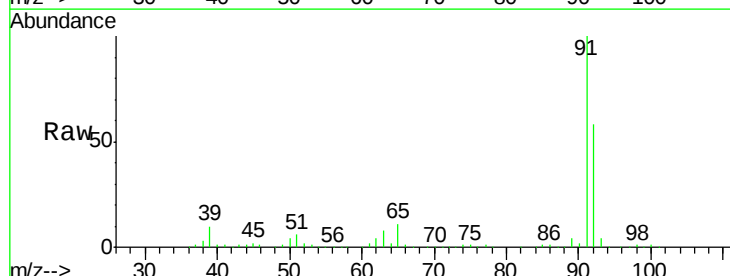
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

Tgt Ion: 43 Resp: 399355
 Ion Ratio Lower Upper
 43 100
 58 37.3 30.3 45.5



#52
 Toluene
 Concen: 20.43 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Tgt Ion: 92 Resp: 141364
 Ion Ratio Lower Upper
 92 100
 91 171.5 139.0 208.4

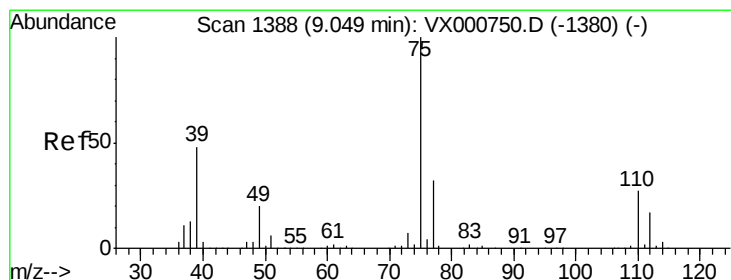
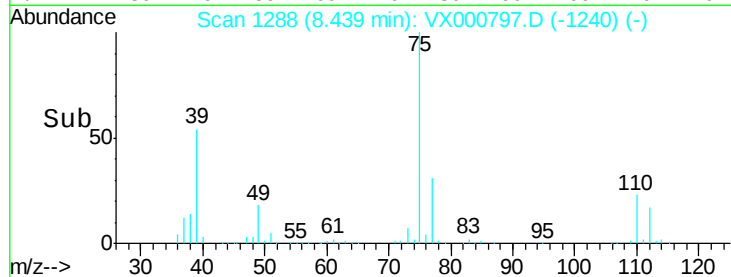
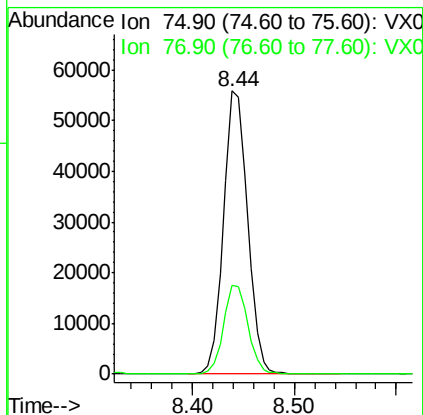
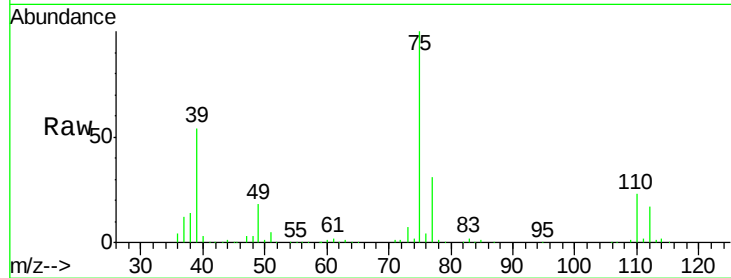




#53
 t-1,3-Dichloropropene
 Concen: 20.43 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

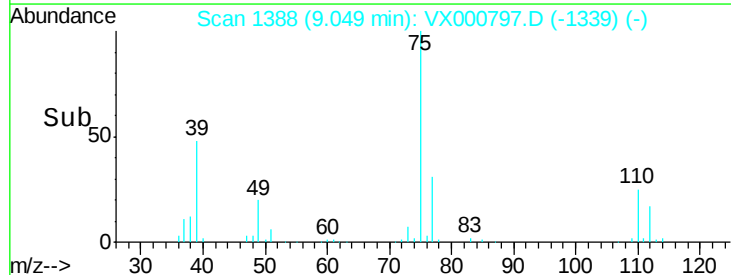
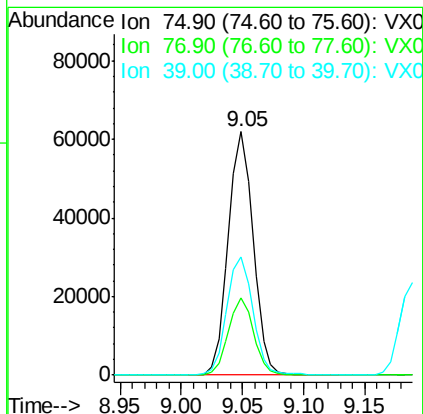
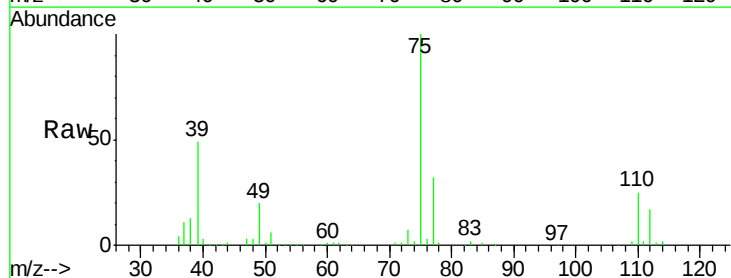
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

Tgt Ion: 75 Resp: 91596
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.03 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Tgt Ion: 75 Resp: 87445
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2
 39 48.4 38.6 58.0

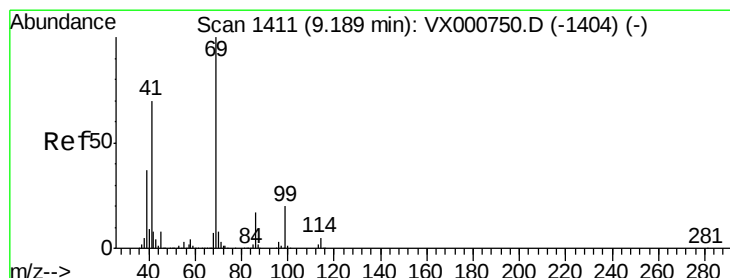
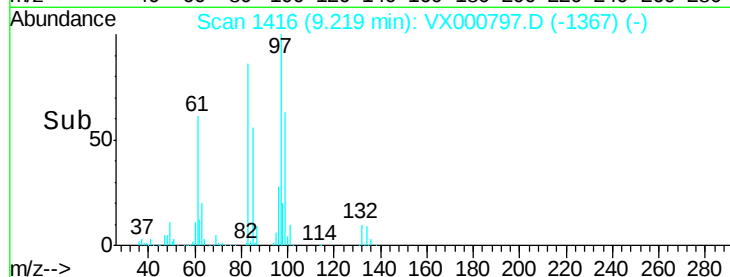
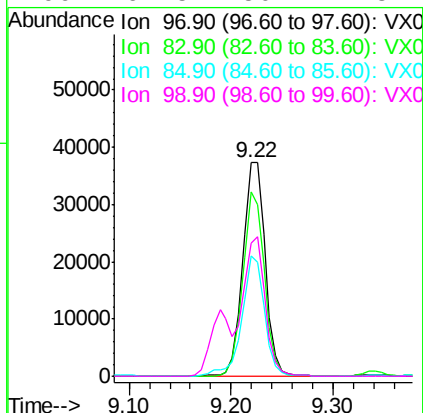
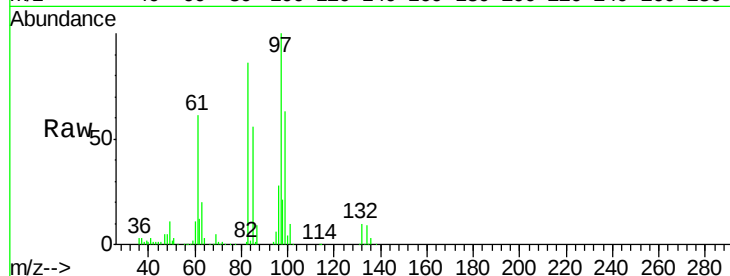




#55
 1,1,2-Trichloroethane
 Concen: 20.78 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

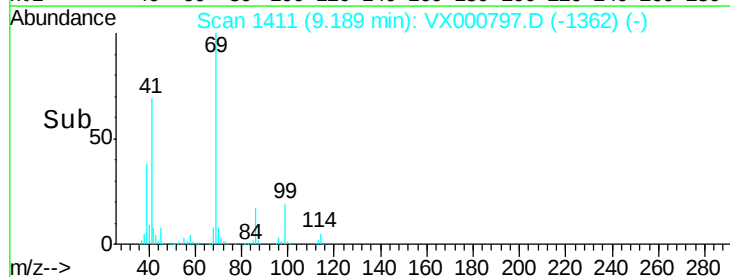
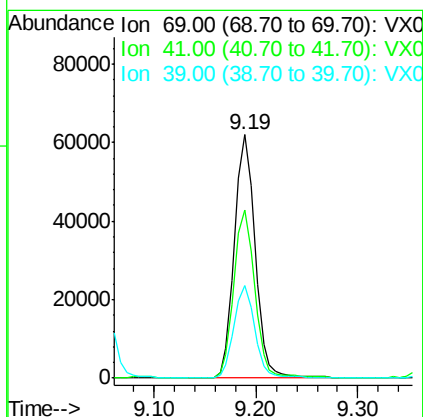
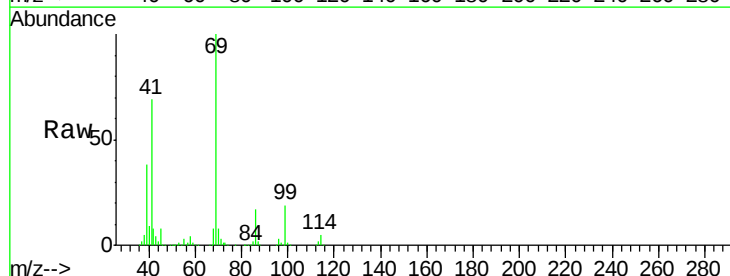
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

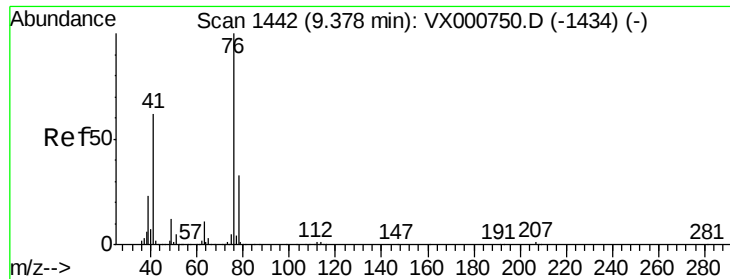
Tgt Ion:	97	Resp:	57083
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.6	101.4
85	56.4	43.8	65.6
99	62.5	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 20.63 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Tgt Ion:	69	Resp:	87434
Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.6	83.4
39	38.1	30.3	45.5





#57

1,3-Dichloropropane

Concen: 21.13 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

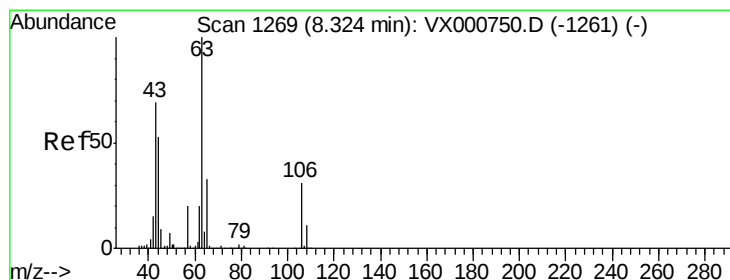
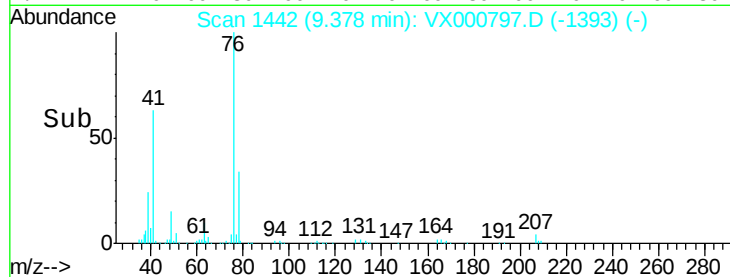
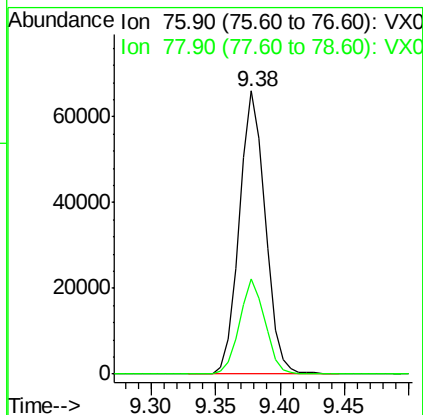
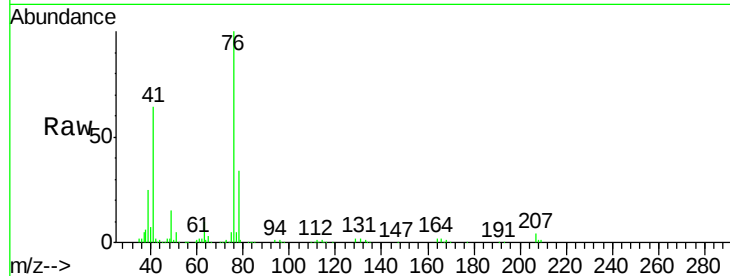
VX0412WBSD01

Tgt Ion: 76 Resp: 92282

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 115.67 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX000797.D

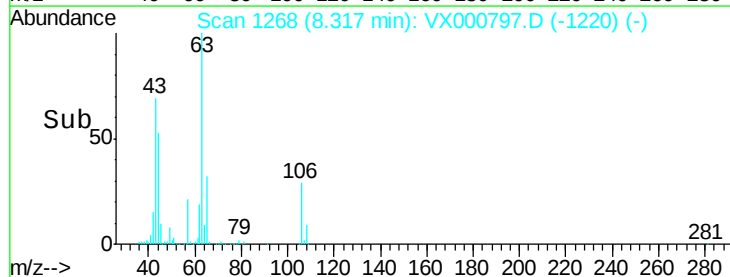
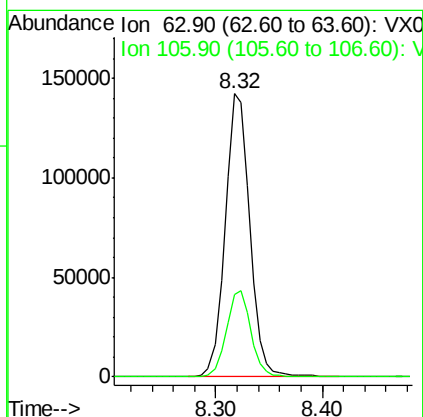
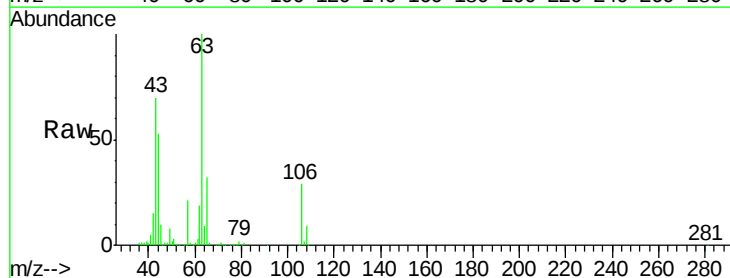
Acq: 12 Apr 2018 13:07

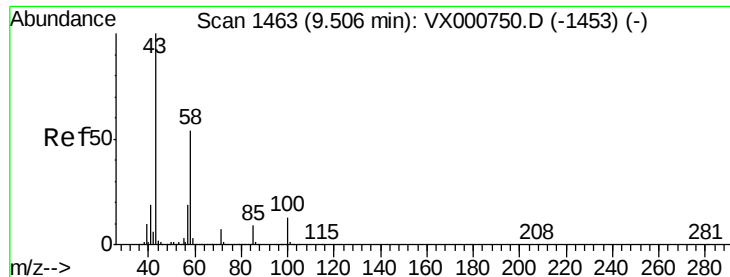
Tgt Ion: 63 Resp: 229042

Ion Ratio Lower Upper

63 100

106 30.5 24.3 36.5

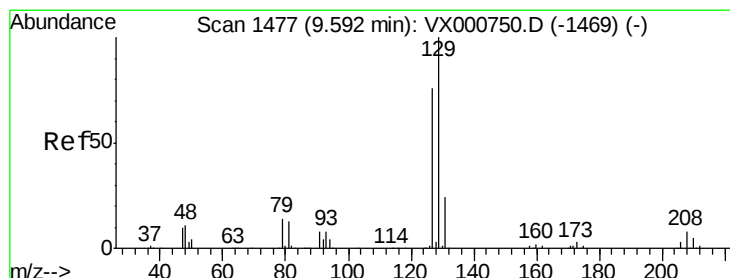
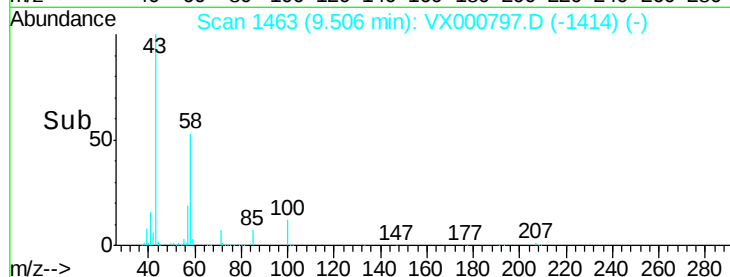
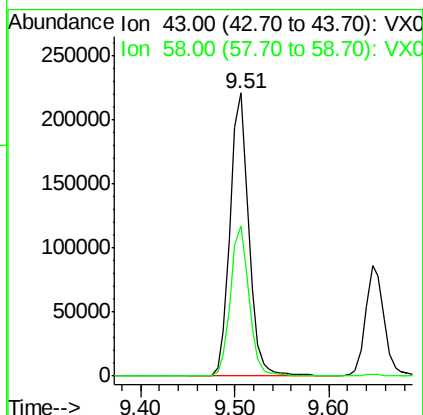
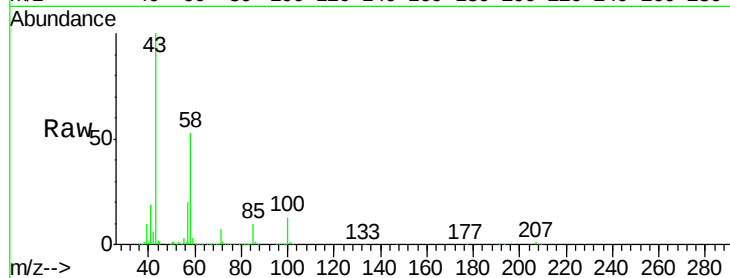




#59
2-Hexanone
Concen: 107.86 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

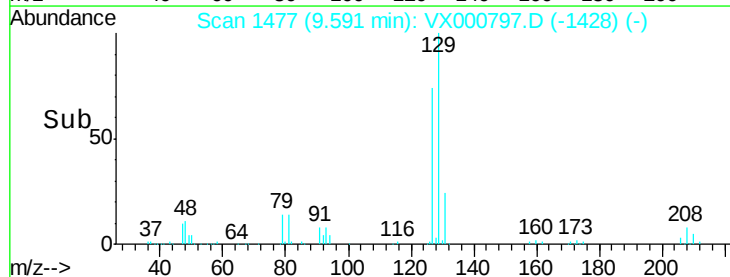
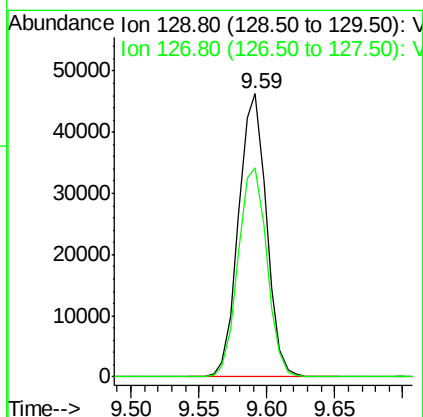
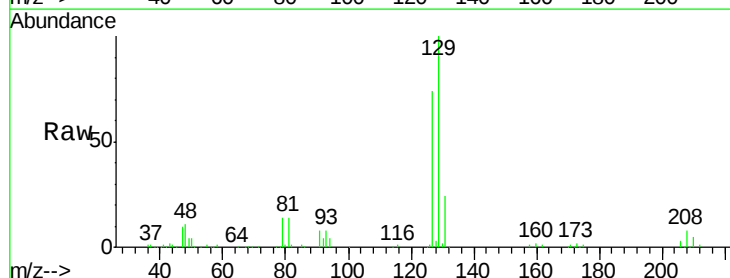
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

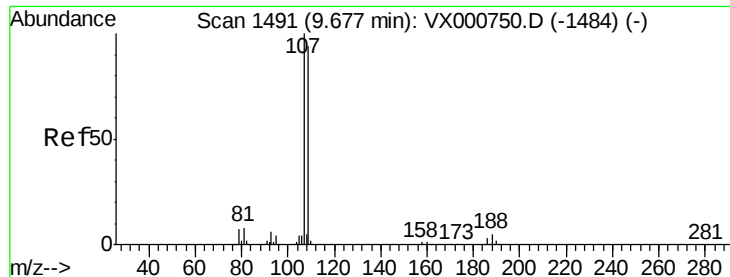
Tgt Ion: 43 Resp: 307327
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.5



#60
Dibromochloromethane
Concen: 20.15 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion: 129 Resp: 66249
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.1





#61

1,2-Dibromoethane

Concen: 21.06 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

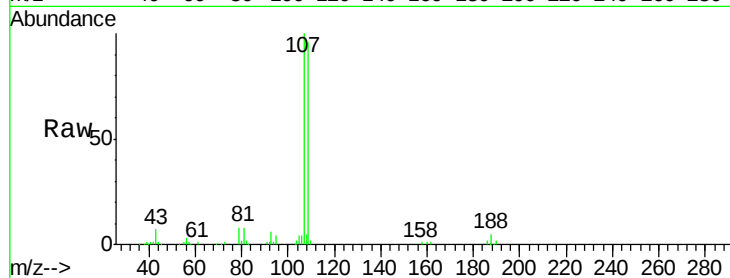
VX0412WBSD01

Tgt Ion: 107 Resp: 61395

Ion Ratio Lower Upper

107 100

109 94.0 76.2 114.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

50000

40000

30000

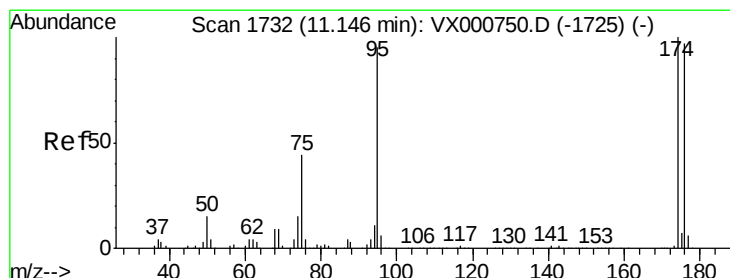
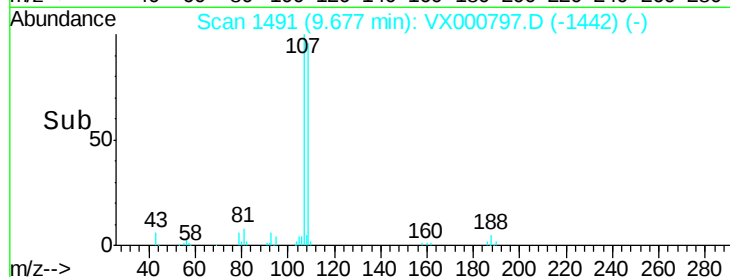
20000

10000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 48.00 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

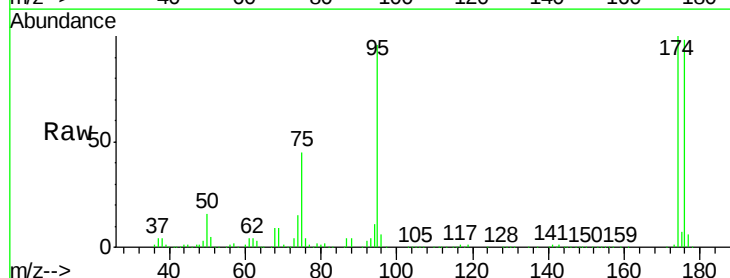
Tgt Ion: 95 Resp: 194216

Ion Ratio Lower Upper

95 100

174 98.2 0.0 198.4

176 96.2 0.0 194.4



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

200000

150000

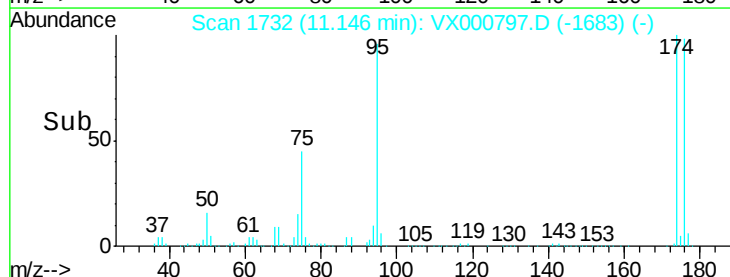
100000

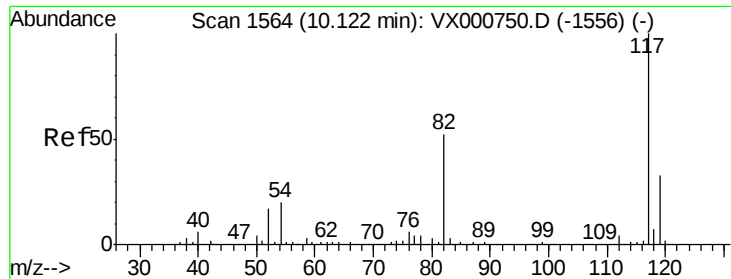
50000

0

Time-->

11.10 11.20

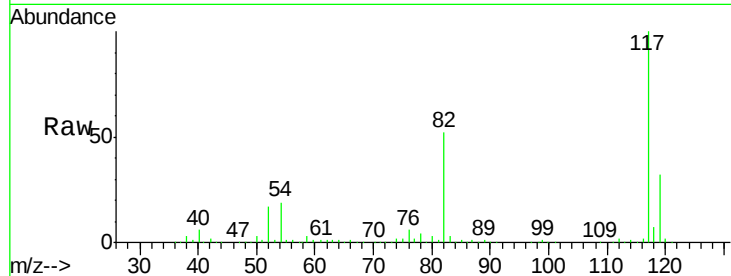




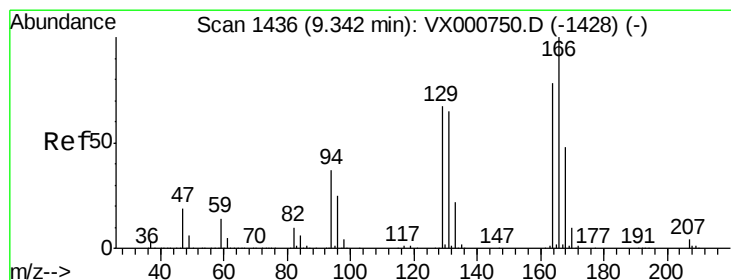
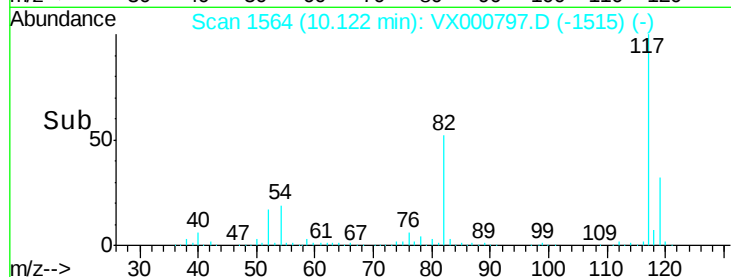
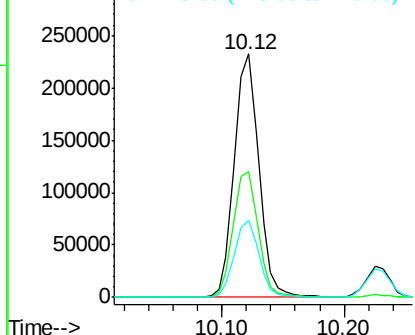
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

Tgt Ion:117 Resp: 323251
Ion Ratio Lower Upper
117 100
82 51.7 41.9 62.9
119 31.9 26.0 39.0

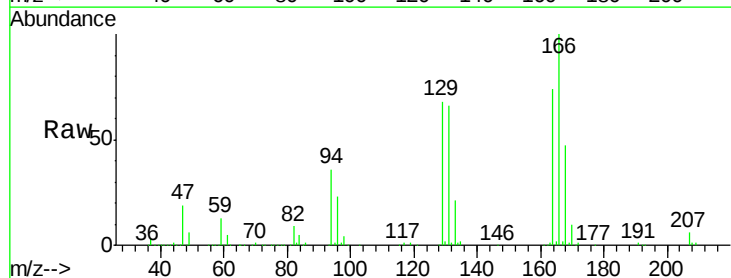


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

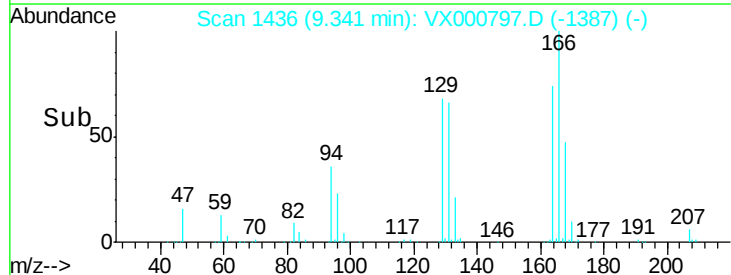
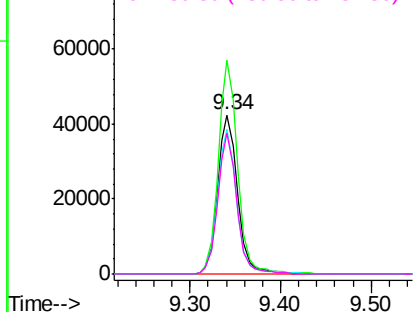


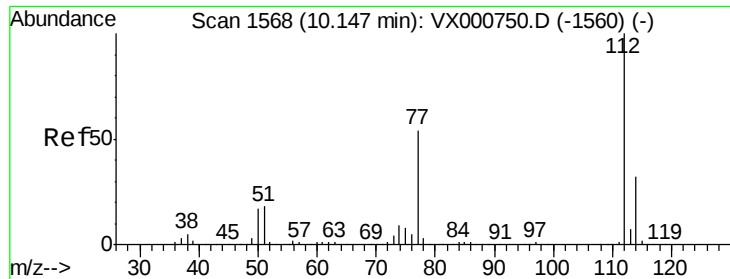
#64
Tetrachloroethene
Concen: 20.56 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion:164 Resp: 64977
Ion Ratio Lower Upper
164 100
166 134.4 102.8 154.2
129 90.9 68.5 102.7
131 88.4 66.6 100.0



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

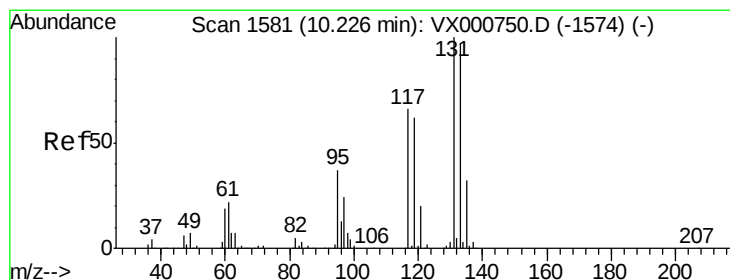
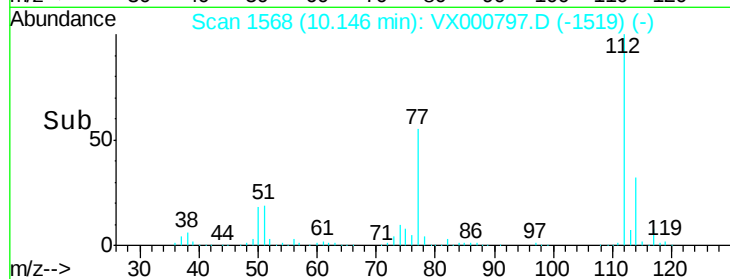
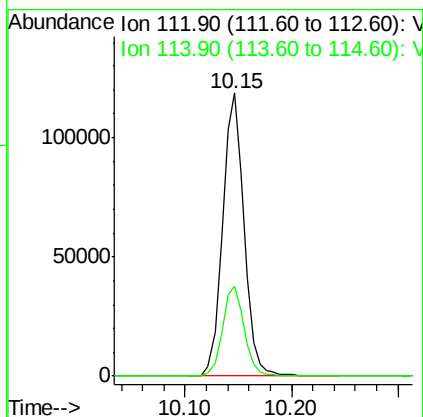
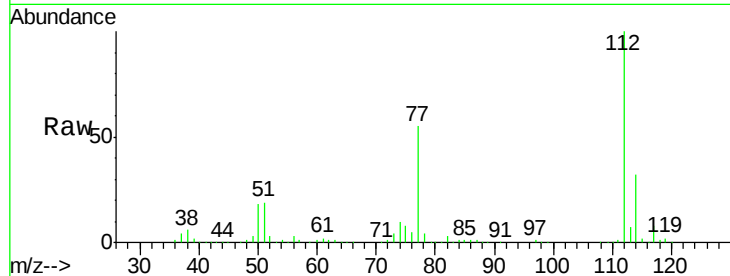




#65
Chlorobenzene
Concen: 20.49 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

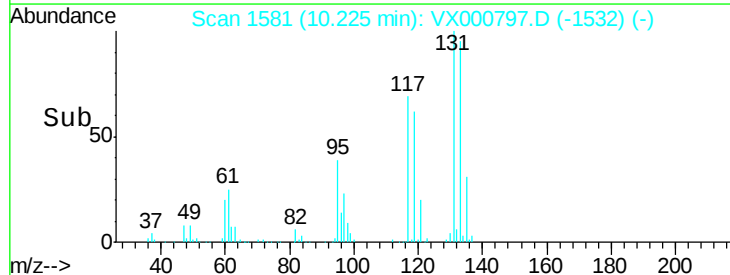
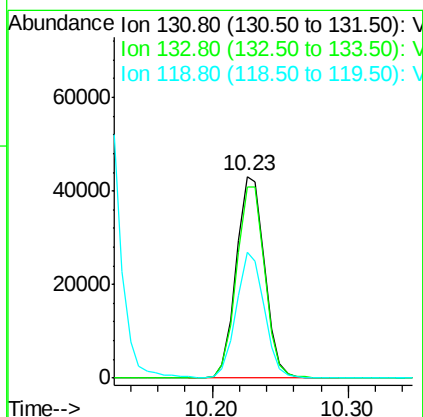
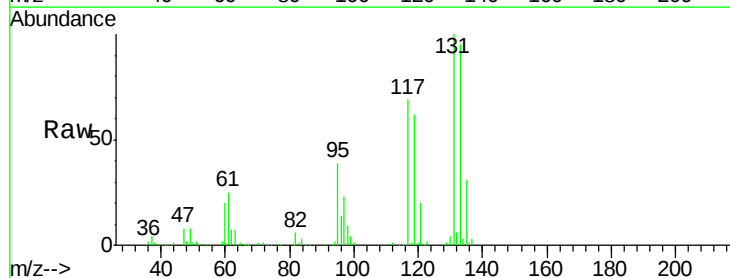
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

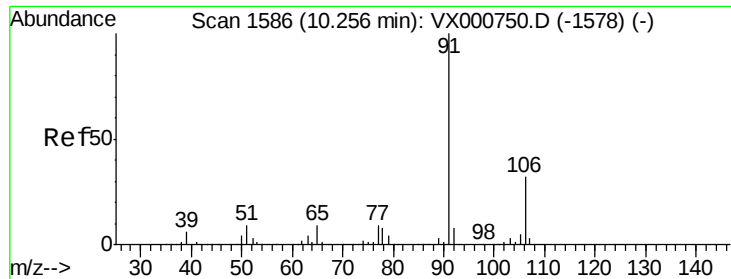
Tgt Ion:112 Resp: 166647
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.44 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion:131 Resp: 62559
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.9
119 61.4 31.4 94.0





#67

Ethyl Benzene

Concen: 20.26 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

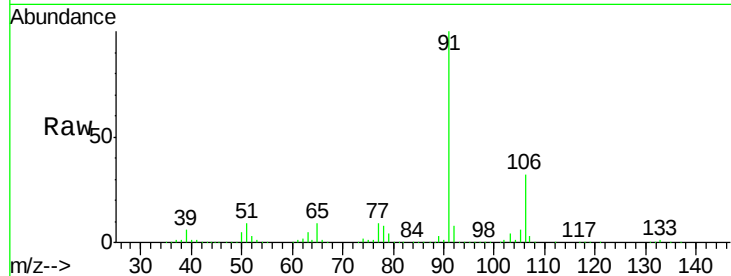
VX0412WBSD01

Tgt Ion: 91 Resp: 274735

Ion Ratio Lower Upper

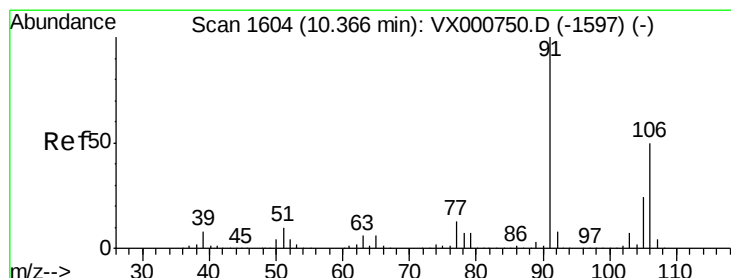
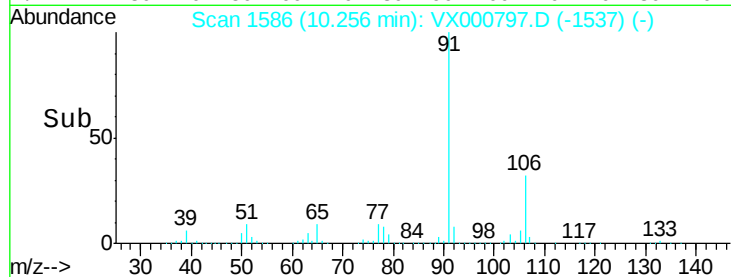
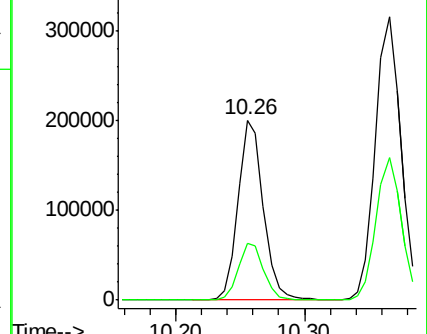
91 100

106 31.5 25.4 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 40.68 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000797.D

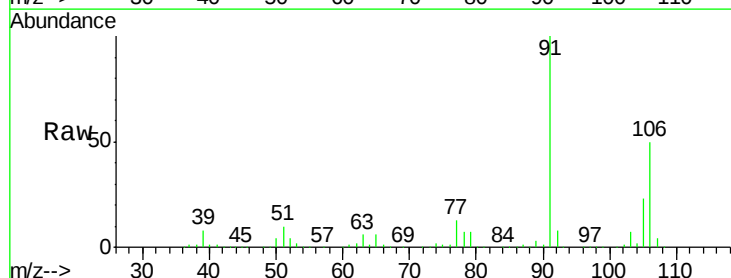
Acq: 12 Apr 2018 13:07

Tgt Ion: 106 Resp: 217705

Ion Ratio Lower Upper

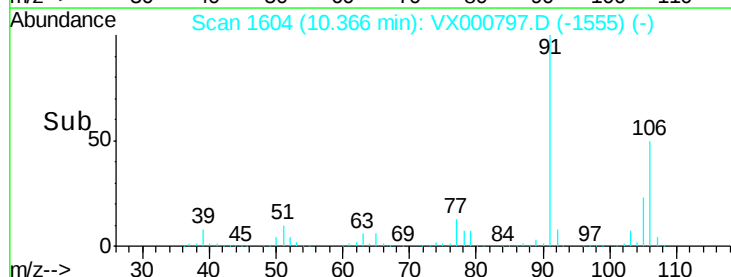
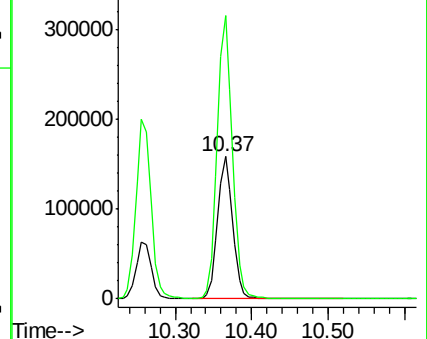
106 100

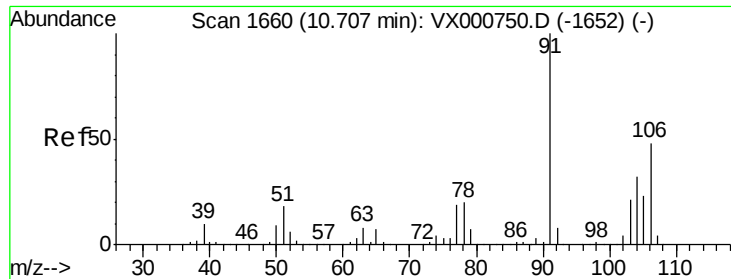
91 200.6 159.3 238.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

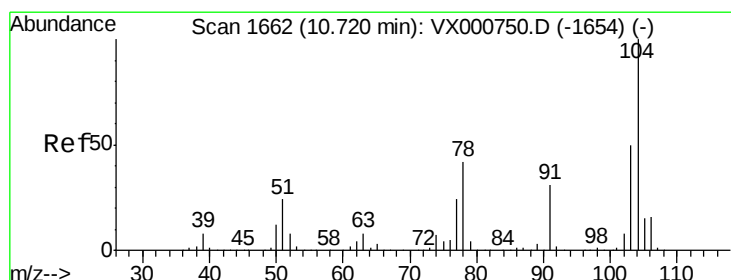
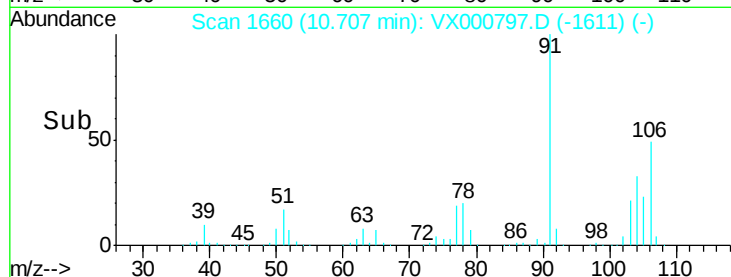
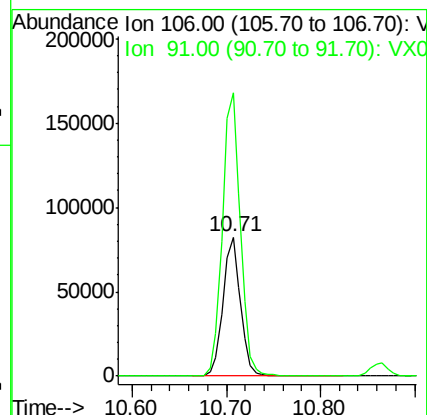
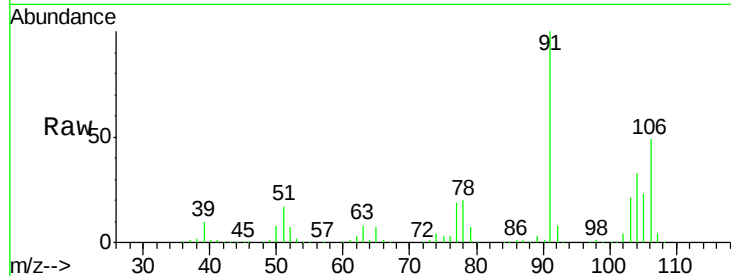




#69
o-Xylene
Concen: 20.54 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

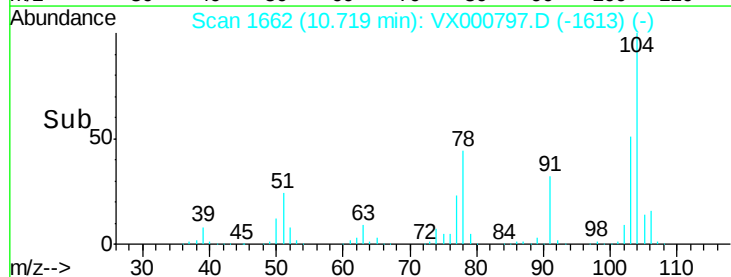
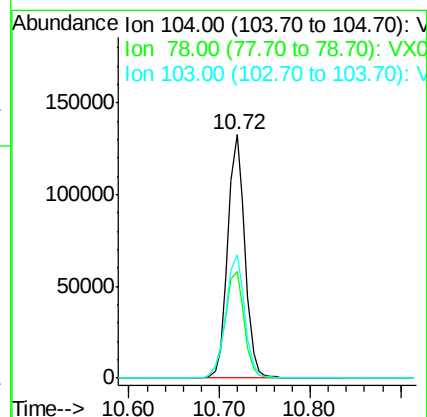
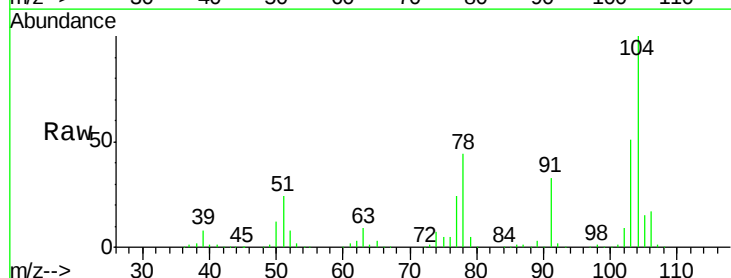
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

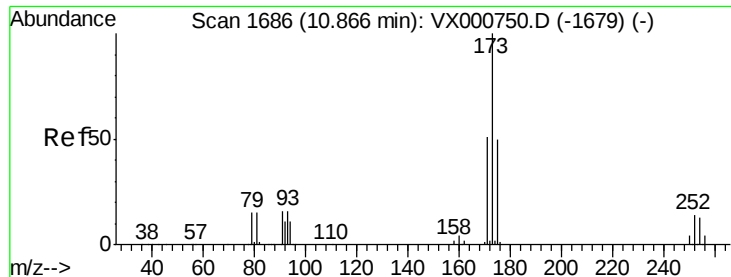
Tgt Ion:106 Resp: 105936
Ion Ratio Lower Upper
106 100
91 209.5 105.0 315.0



#70
Styrene
Concen: 20.18 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion:104 Resp: 175458
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.6
103 55.6 44.1 66.1

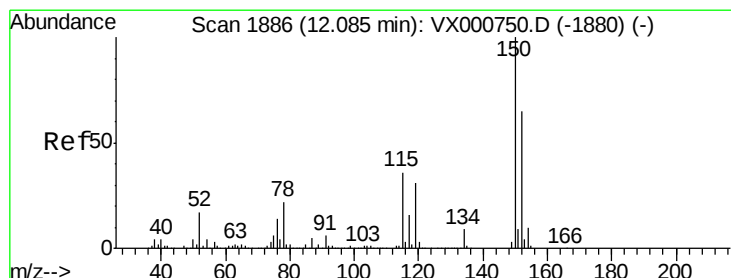
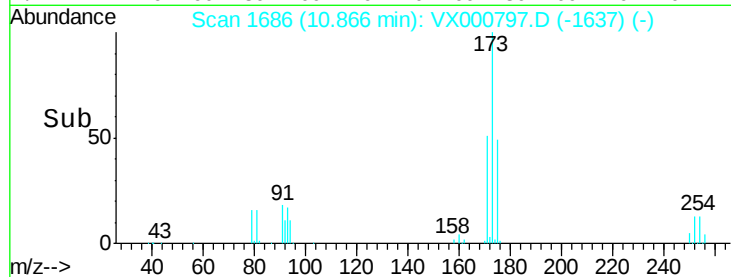
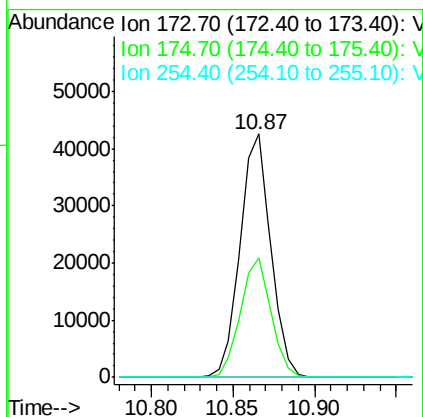
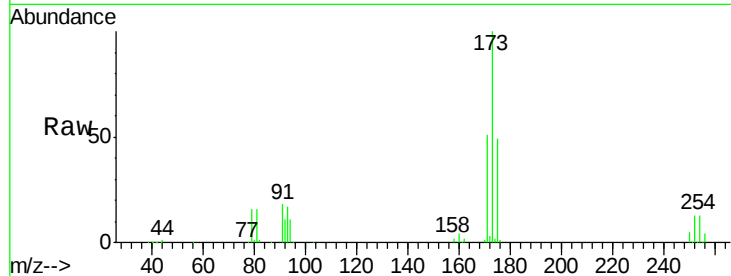




#71
Bromoform
Concen: 19.70 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

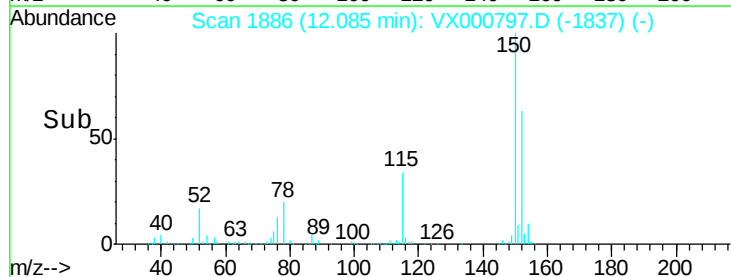
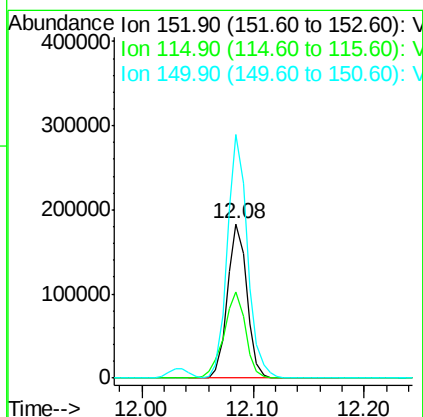
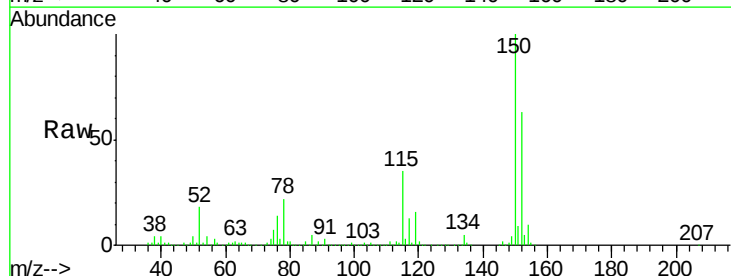
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

Tgt Ion:173 Resp: 55840
Ion Ratio Lower Upper
173 100
175 49.2 24.5 73.5
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion:152 Resp: 219966
Ion Ratio Lower Upper
152 100
115 62.6 37.9 113.7
150 164.4 0.0 348.0





#73

Isopropylbenzene

Concen: 20.63 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

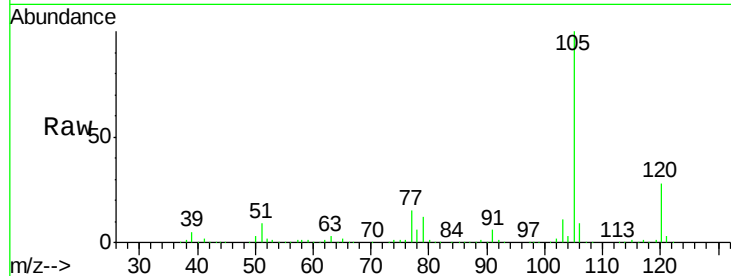
VX0412WBSD01

Tgt Ion: 105 Resp: 287821

Ion Ratio Lower Upper

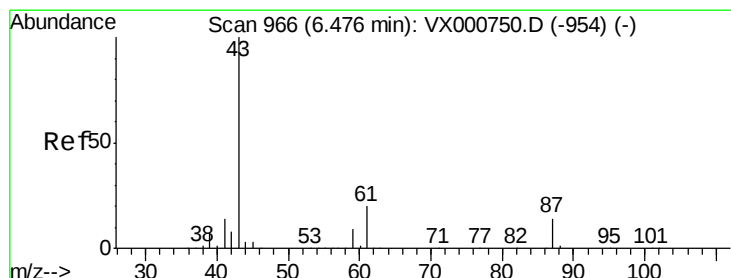
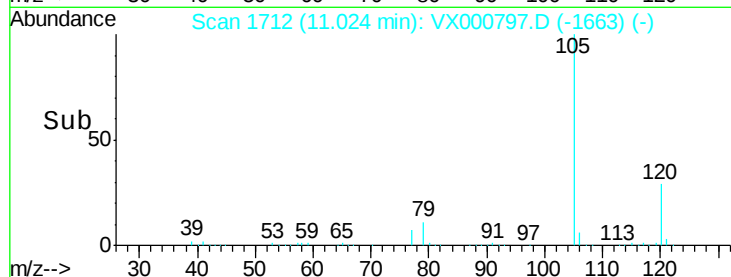
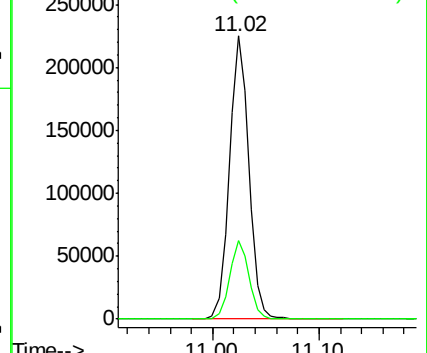
105 100

120 27.5 13.7 41.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.99 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Tgt Ion: 43 Resp: 131893

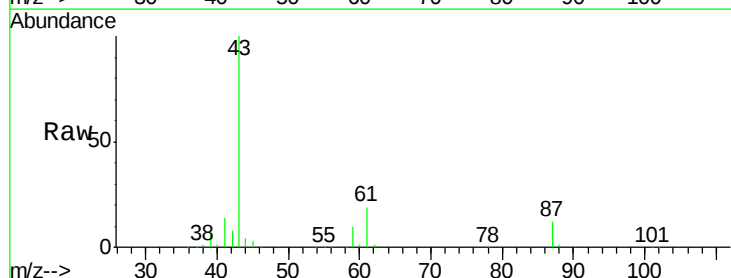
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 19.0 15.6 23.4

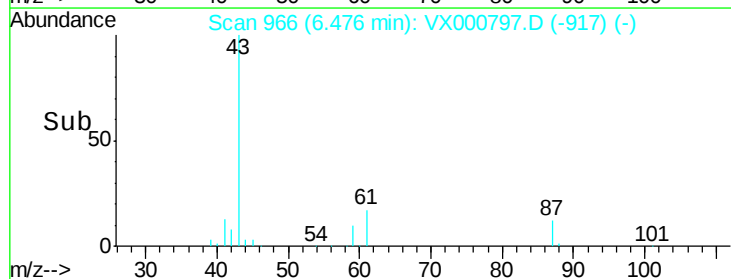
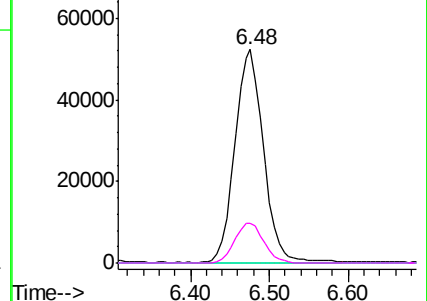


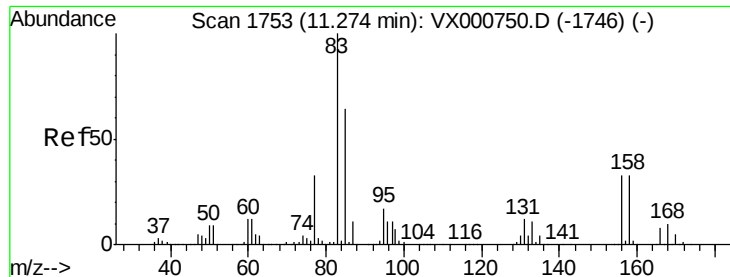
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.90 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

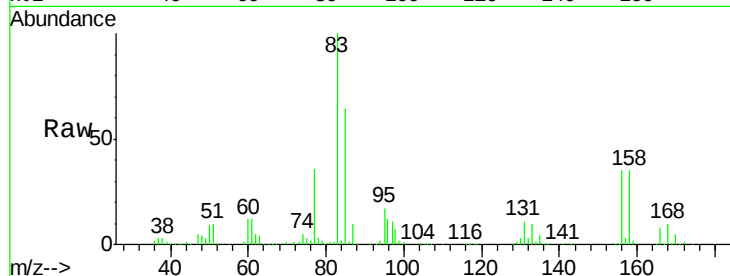
Tgt Ion: 83 Resp: 84635

Ion Ratio Lower Upper

83 100

131 11.6 6.0 18.0

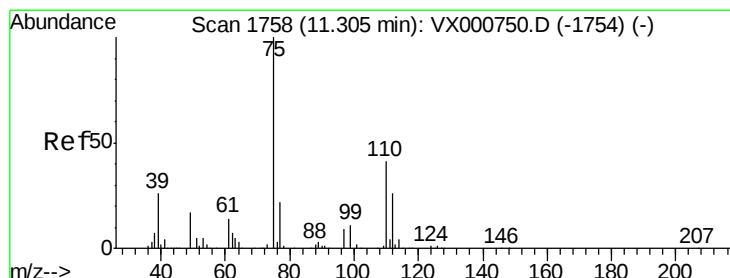
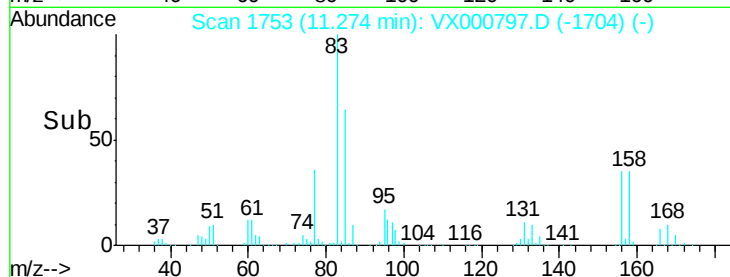
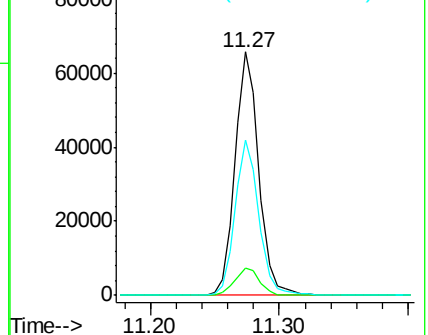
85 64.0 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 26.60 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000797.D

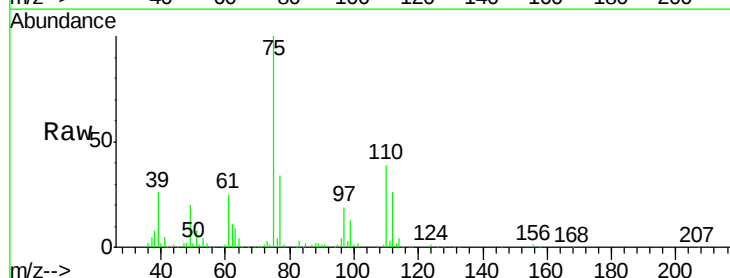
Acq: 12 Apr 2018 13:07

Tgt Ion: 75 Resp: 100903

Ion Ratio Lower Upper

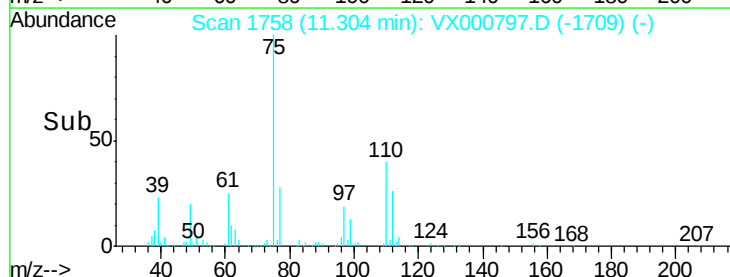
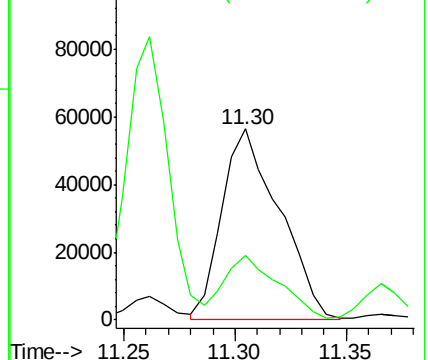
75 100

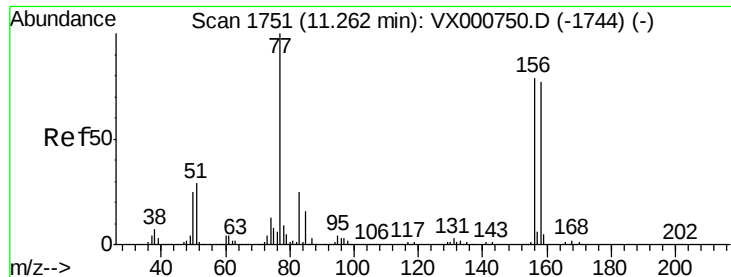
77 31.9 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.28 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

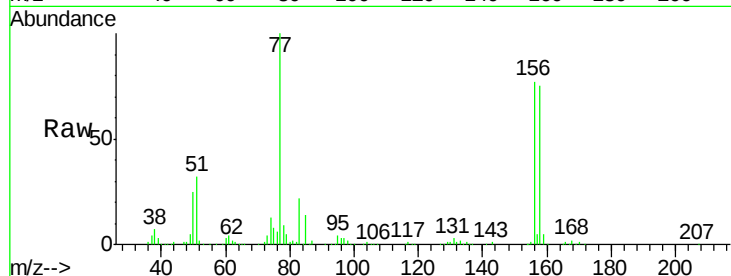
Tgt Ion:156 Resp: 82938

Ion Ratio Lower Upper

156 100

77 133.2 66.0 198.2

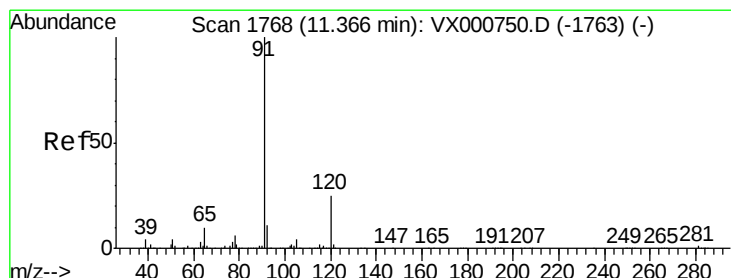
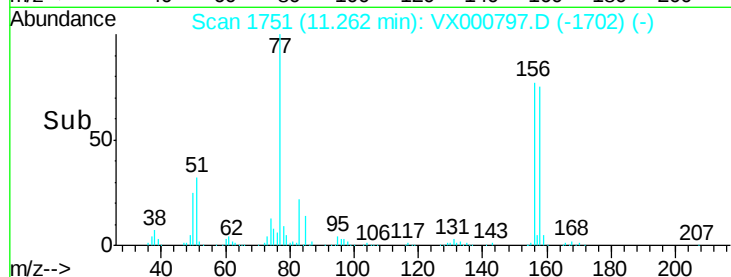
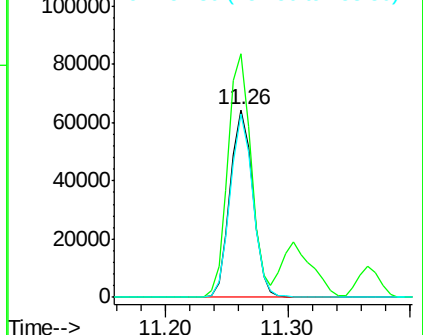
158 96.9 48.8 146.4



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: 20.45 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000797.D

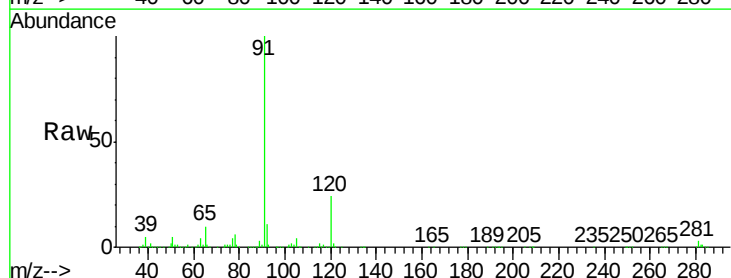
Acq: 12 Apr 2018 13:07

Tgt Ion: 91 Resp: 326412

Ion Ratio Lower Upper

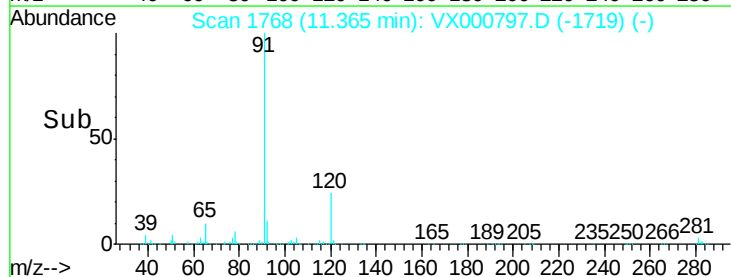
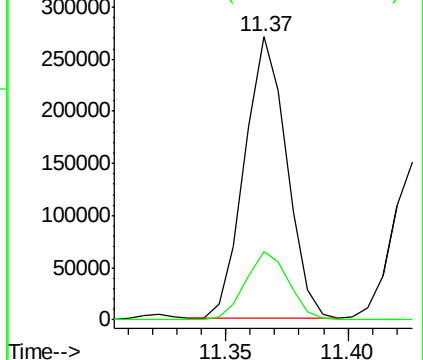
91 100

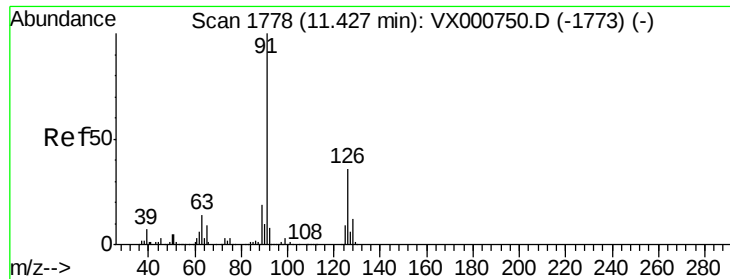
120 24.8 12.6 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.34 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

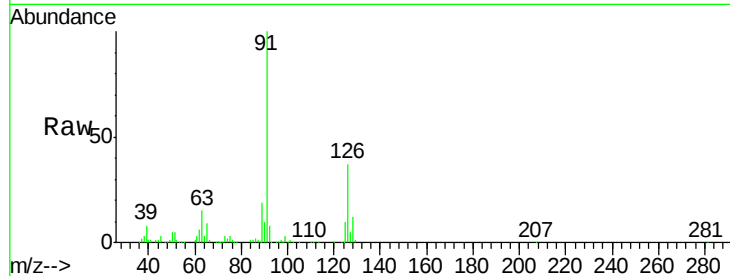
VX0412WBSD01

Tgt Ion: 91 Resp: 191894

Ion Ratio Lower Upper

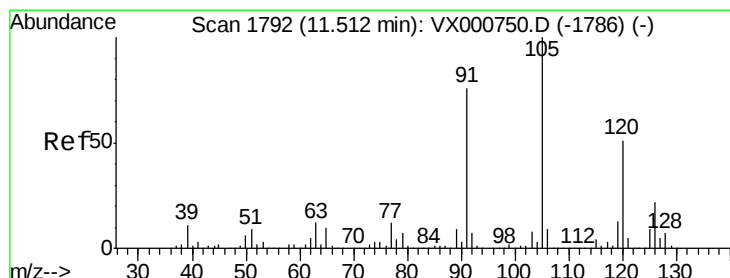
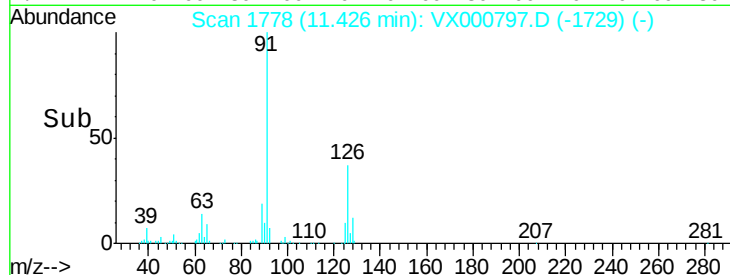
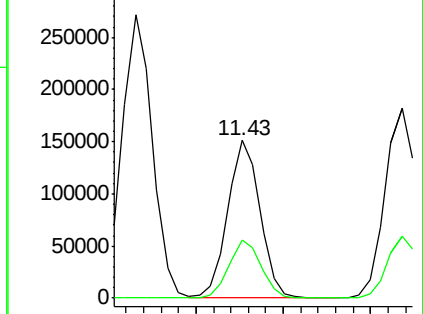
91 100

126 37.1 18.3 54.9



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: 20.39 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000797.D

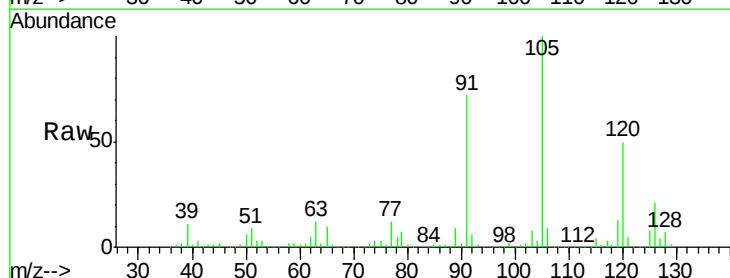
Acq: 12 Apr 2018 13:07

Tgt Ion: 105 Resp: 244724

Ion Ratio Lower Upper

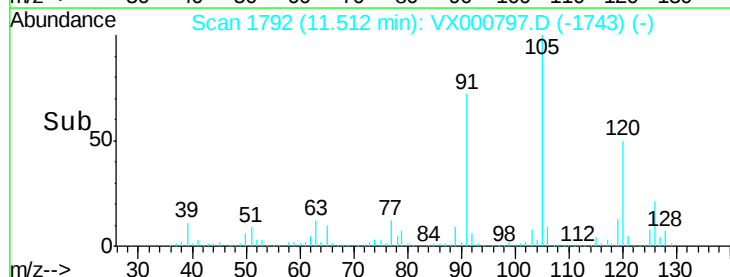
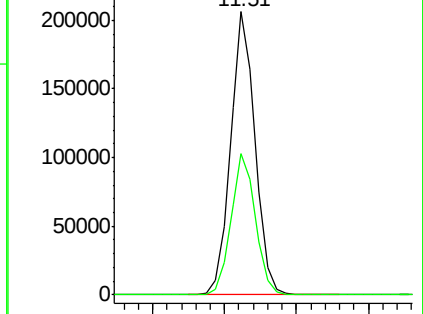
105 100

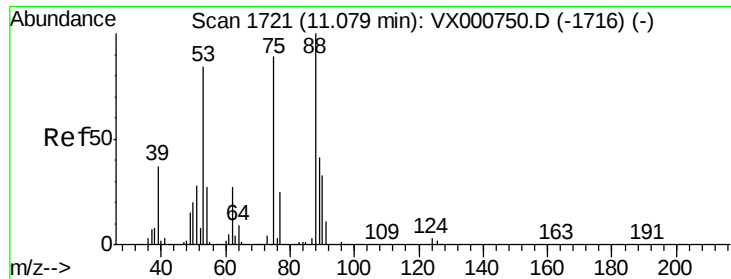
120 50.2 25.0 75.0



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: 19.22 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

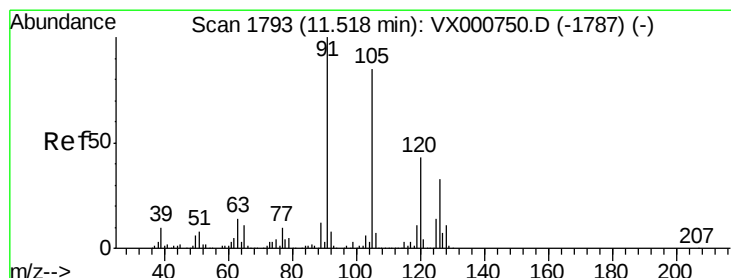
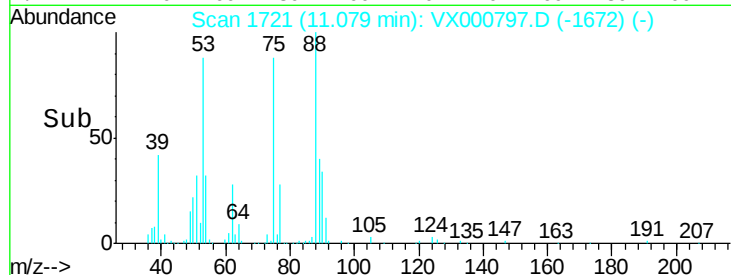
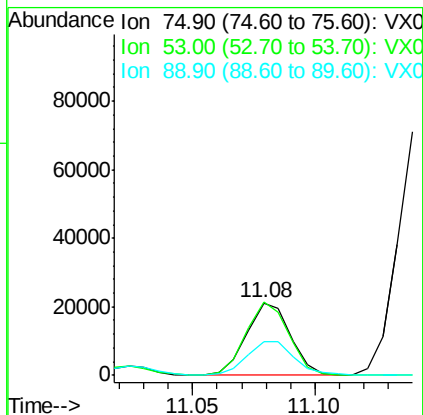
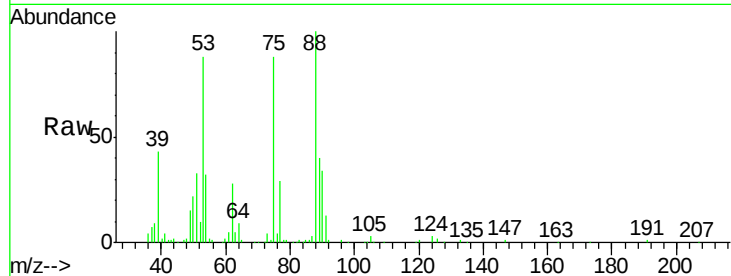
Tgt Ion: 75 Resp: 26512

Ion Ratio Lower Upper

75 100

53 100.0 75.4 113.0

89 50.1 40.9 61.3



#82

4-Chlorotoluene

Concen: 20.26 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000797.D

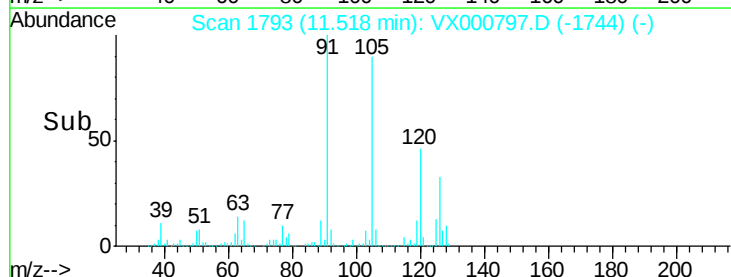
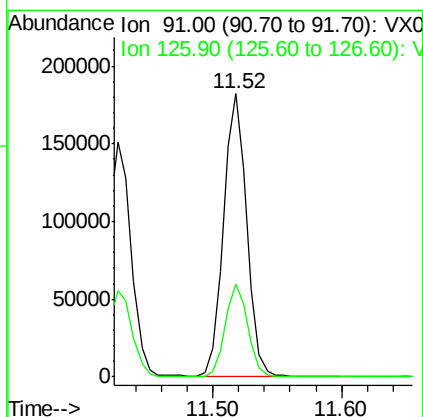
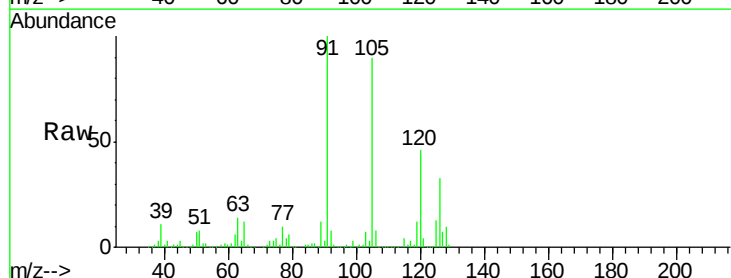
Acq: 12 Apr 2018 13:07

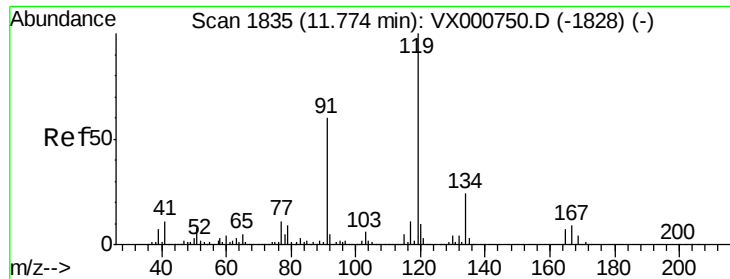
Tgt Ion: 91 Resp: 230672

Ion Ratio Lower Upper

91 100

126 32.1 16.2 48.6

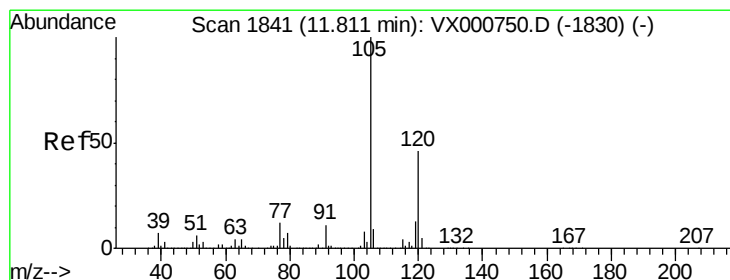
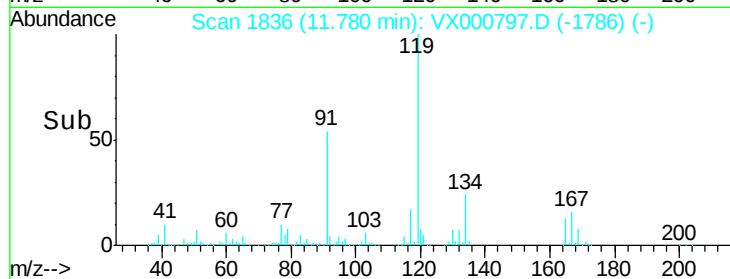
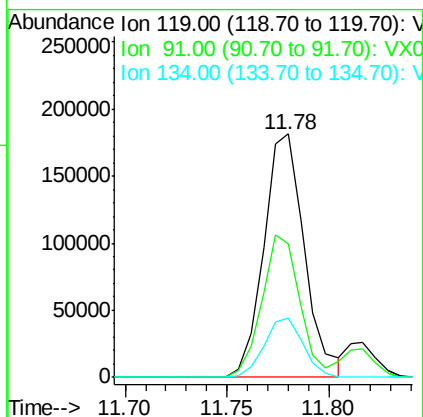
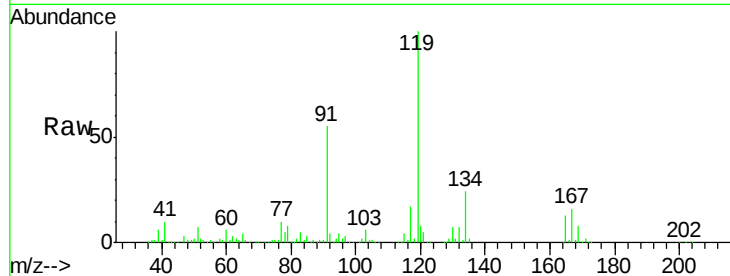




#83
 tert-Butylbenzene
 Concen: 20.51 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.01 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

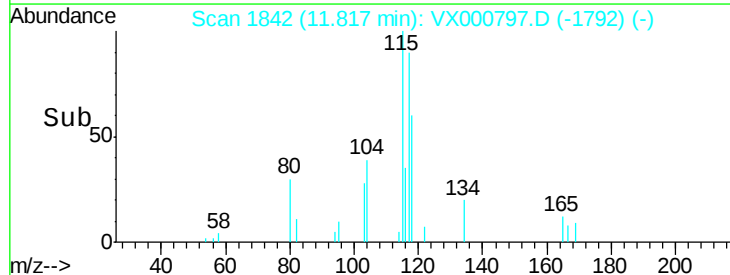
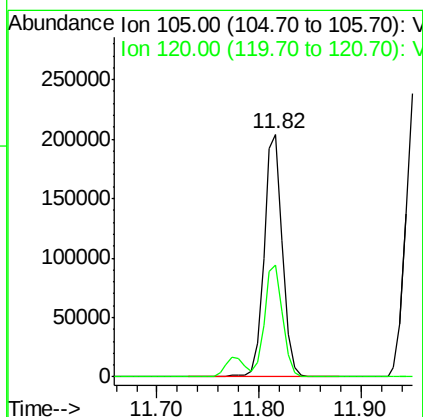
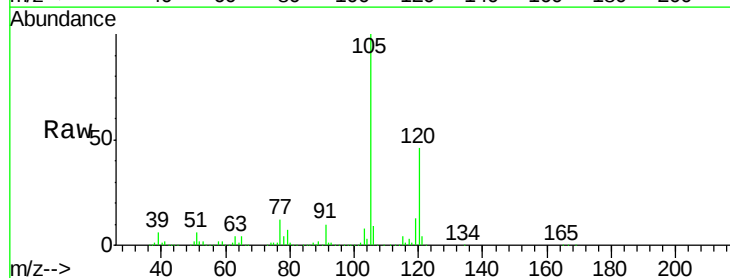
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

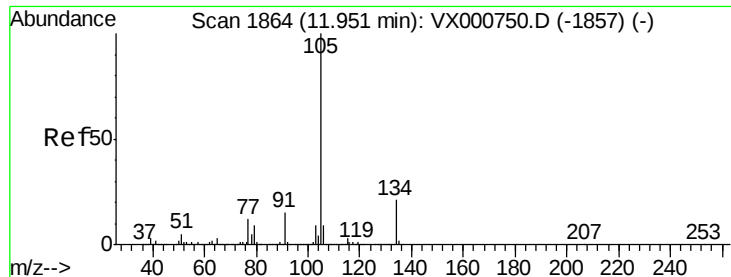
Tgt Ion:119 Resp: 251873
 Ion Ratio Lower Upper
 119 100
 91 54.3 26.8 80.3
 134 23.2 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.51 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Tgt Ion:105 Resp: 254094
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.1 69.3





#85

sec-Butylbenzene

Concen: 20.53 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

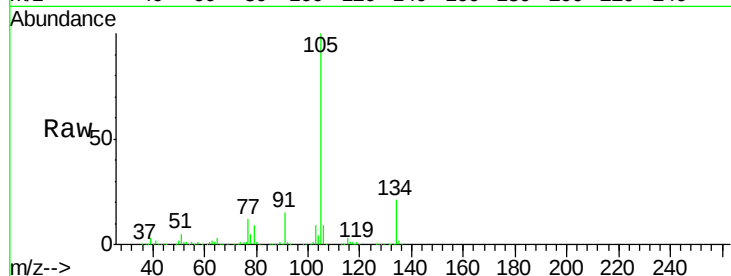
VX0412WBSD01

Tgt Ion:105 Resp: 297380

Ion Ratio Lower Upper

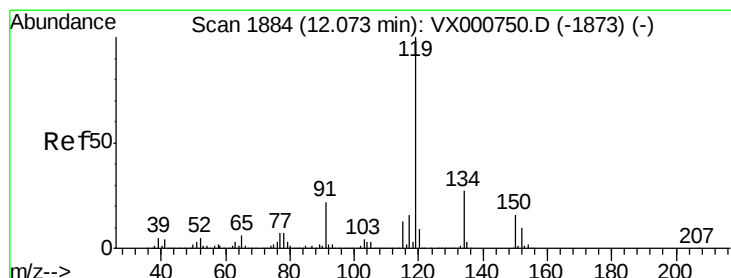
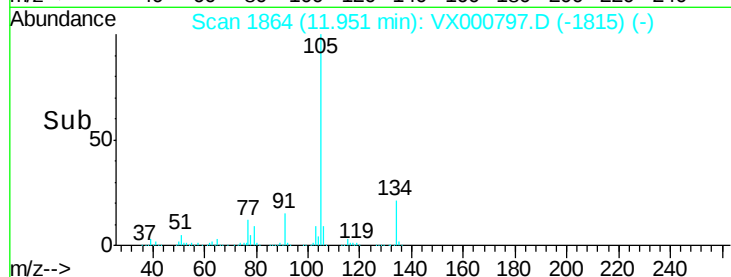
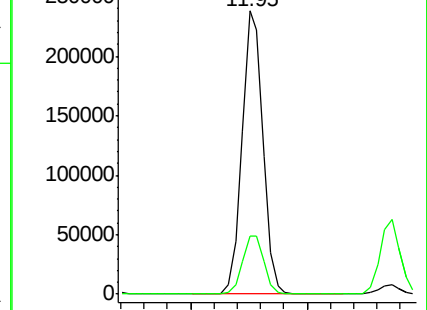
105 100

134 21.3 10.8 32.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.60 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

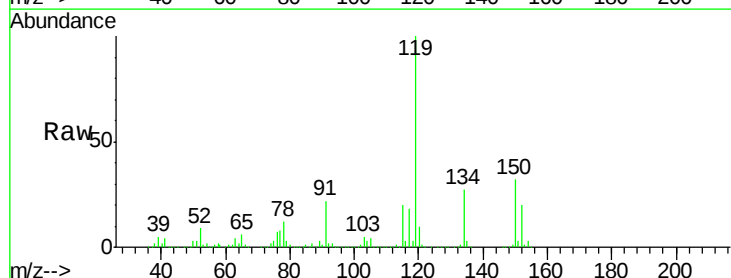
Tgt Ion:119 Resp: 278234

Ion Ratio Lower Upper

119 100

134 27.0 13.6 40.7

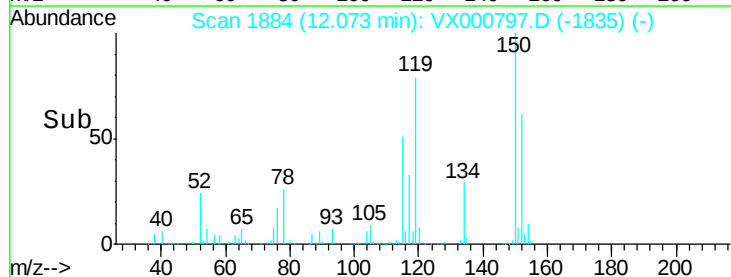
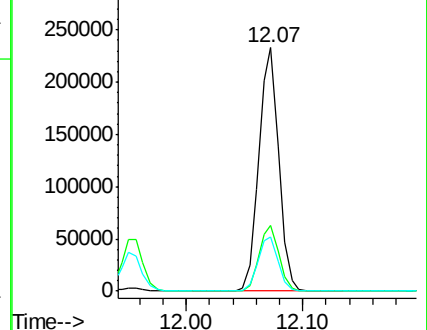
91 22.6 11.2 33.5

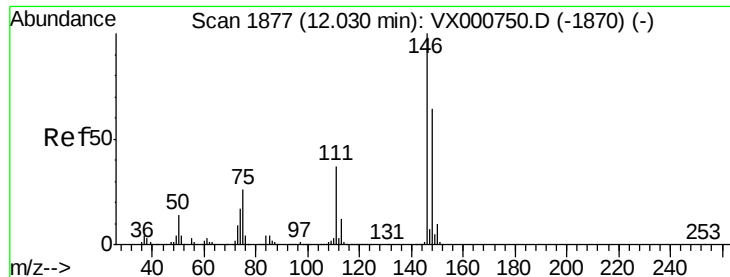


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

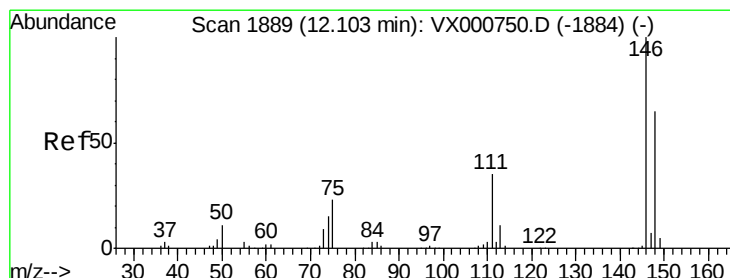
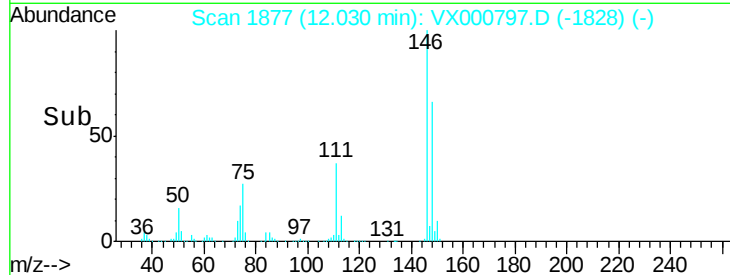
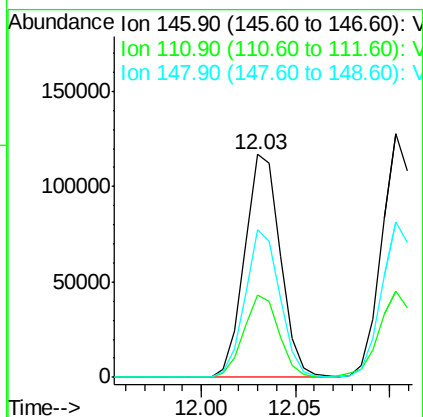
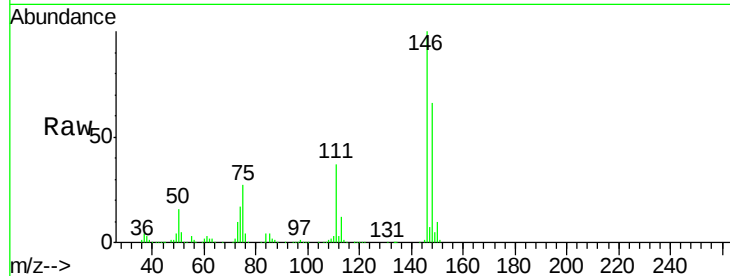




#87
 1,3-Dichlorobenzene
 Concen: 20.33 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

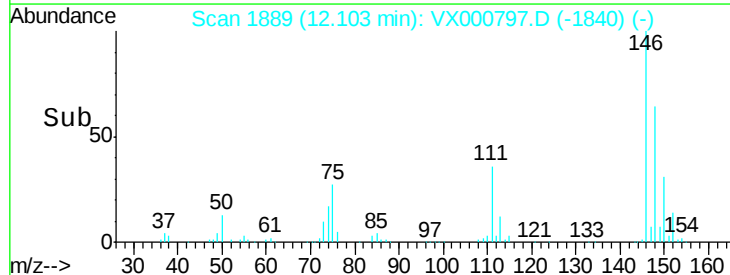
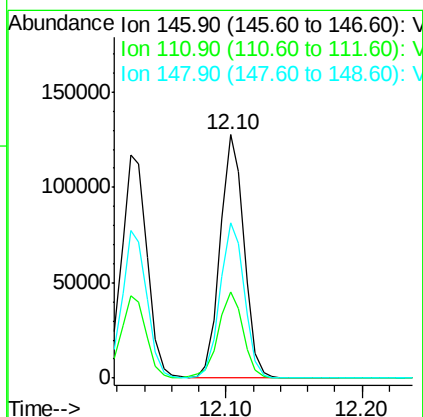
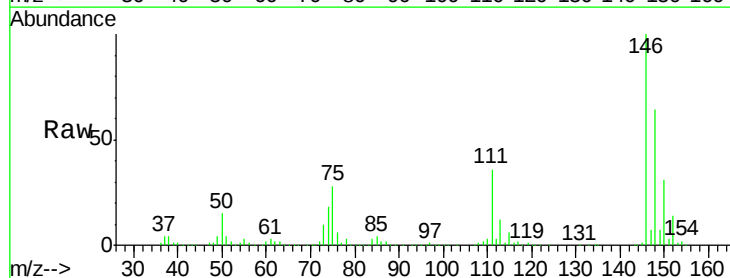
Instrument :
 MSVOA_X
 ClientSampled :
 VX0412WBSD01

Tgt Ion:146 Resp: 153907
 Ion Ratio Lower Upper
 146 100
 111 36.2 18.3 54.8
 148 64.2 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 20.07 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Tgt Ion:146 Resp: 155654
 Ion Ratio Lower Upper
 146 100
 111 36.7 17.9 53.8
 148 65.0 32.6 97.7

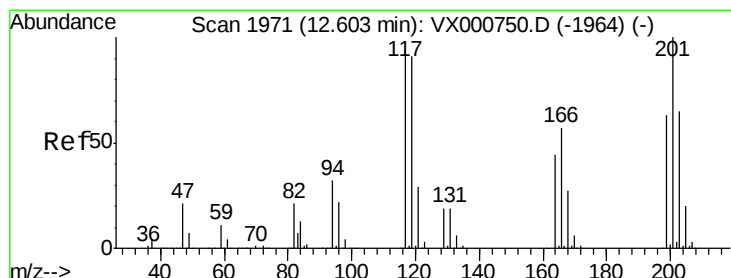
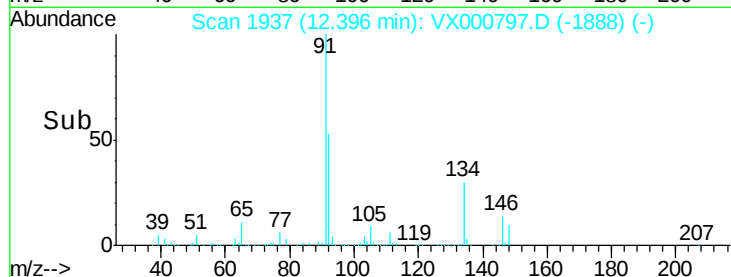
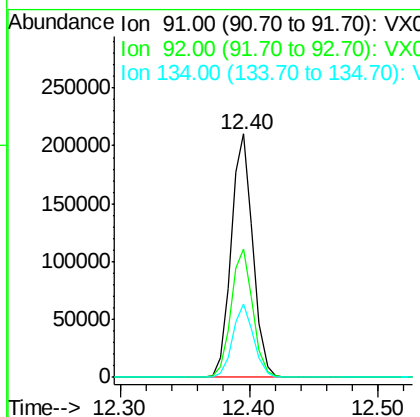
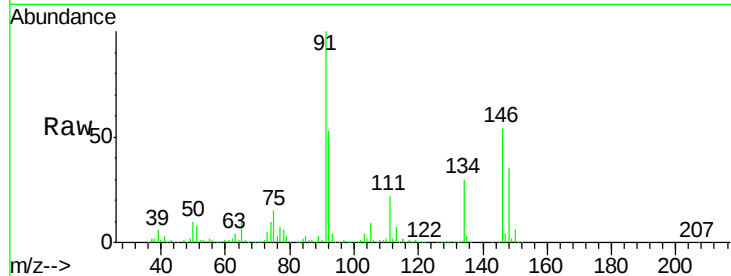




#89
n-Butylbenzene
Concen: 20.70 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

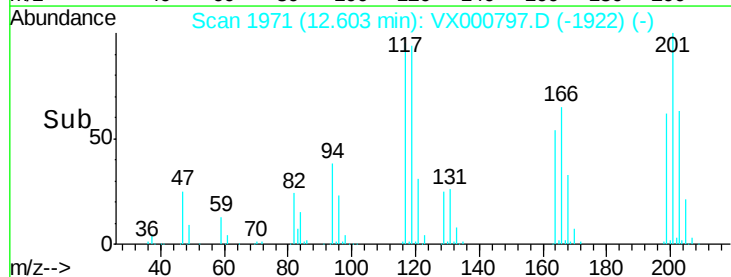
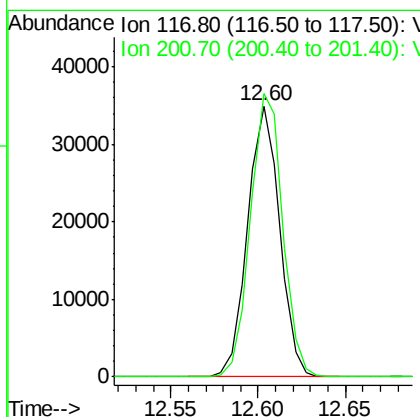
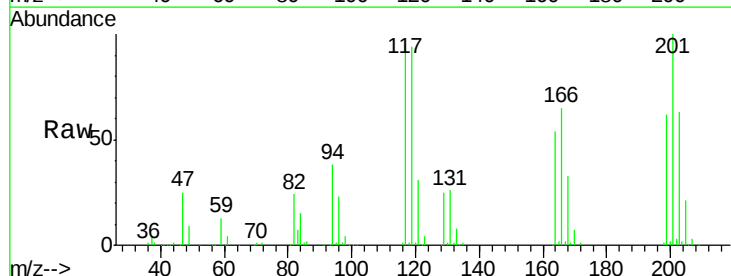
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

Tgt Ion: 91 Resp: 246771
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 28.9 14.5 43.5



#90
Hexachloroethane
Concen: 19.42 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000797.D
Acq: 12 Apr 2018 13:07

Tgt Ion: 117 Resp: 44386
Ion Ratio Lower Upper
117 100
201 105.4 52.9 158.7

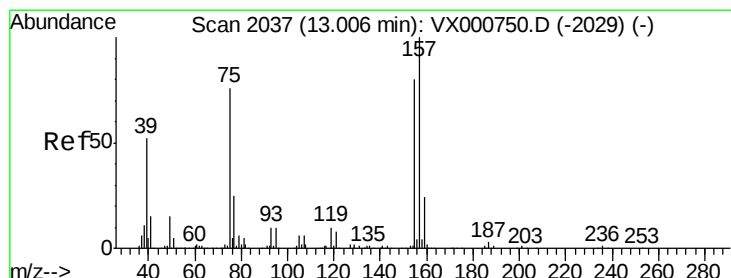
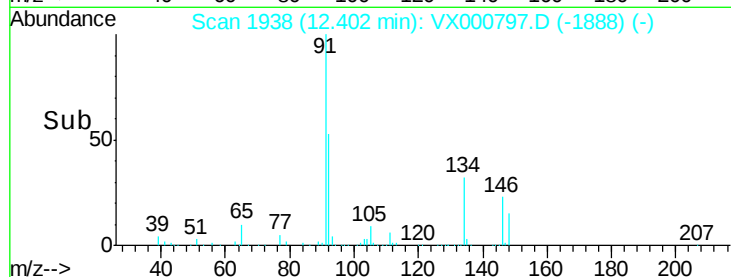
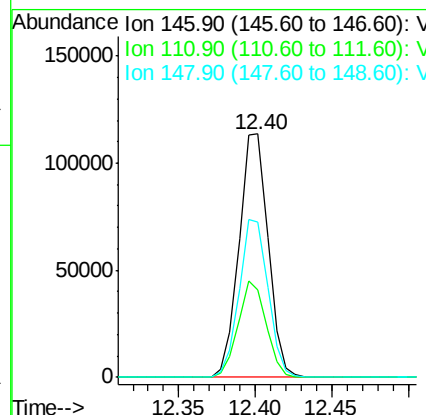
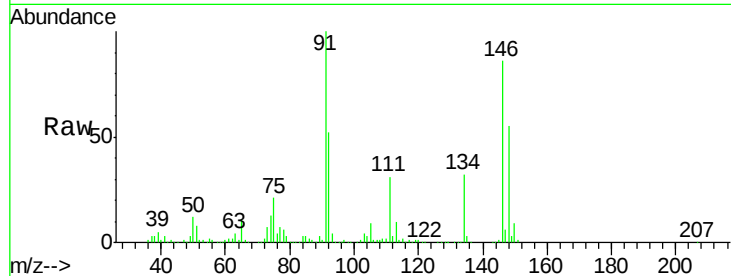




#91
 1,2-Dichlorobenzene
 Concen: 20.55 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

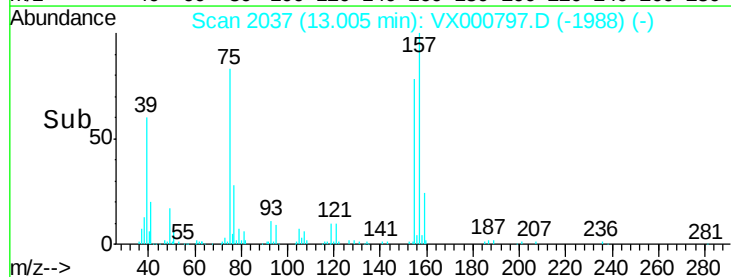
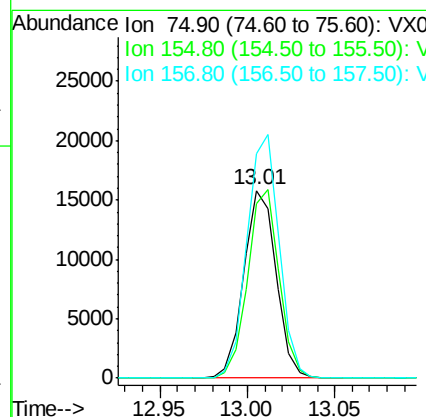
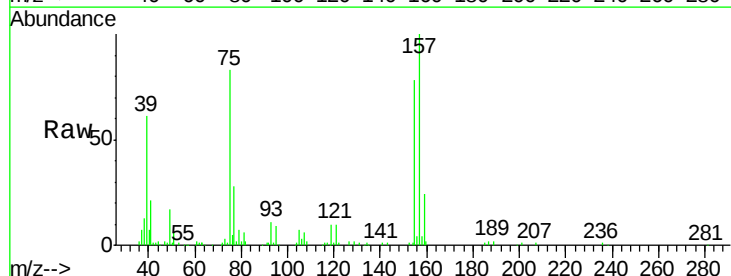
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

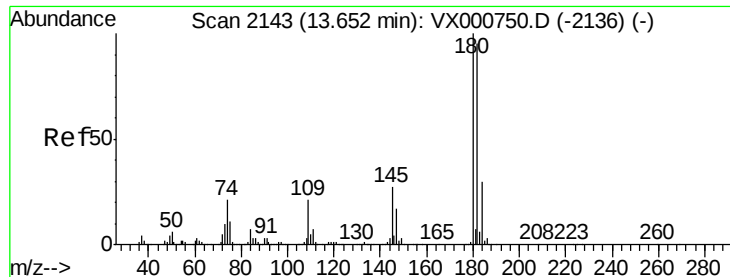
Tgt Ion: 146 Resp: 150169
 Ion Ratio Lower Upper
 146 100
 111 38.2 18.9 56.7
 148 64.5 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.99 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Tgt Ion: 75 Resp: 20285
 Ion Ratio Lower Upper
 75 100
 155 97.7 51.9 155.8
 157 128.7 66.6 199.8

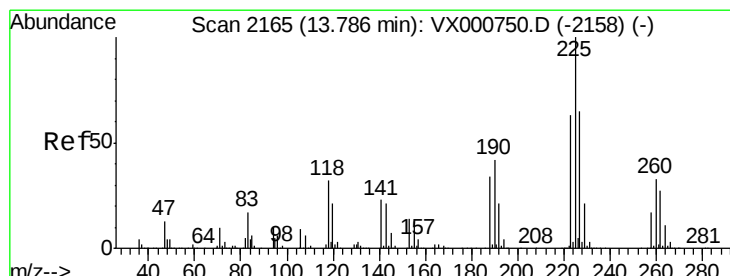
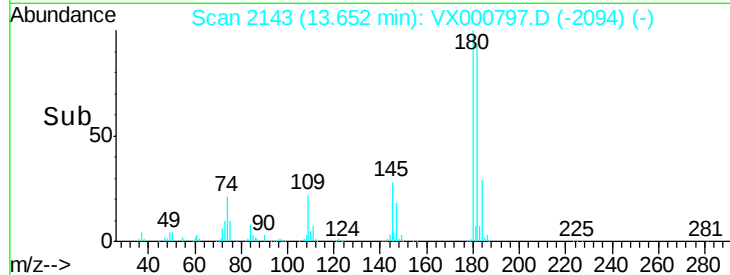
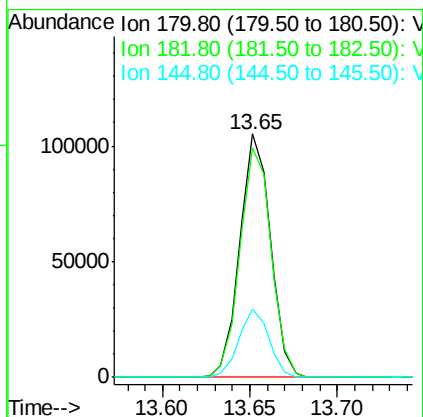
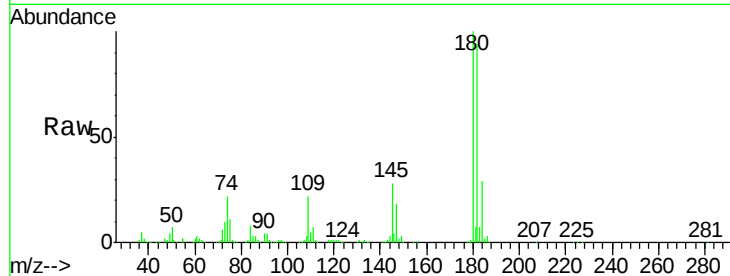




#93
 1,2,4-Trichlorobenzene
 Concen: 20.55 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

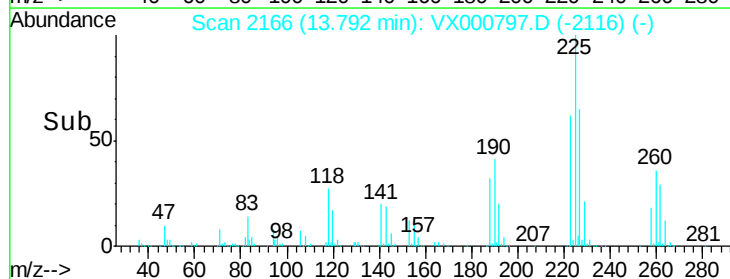
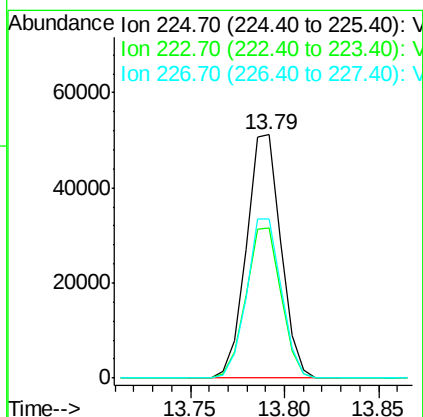
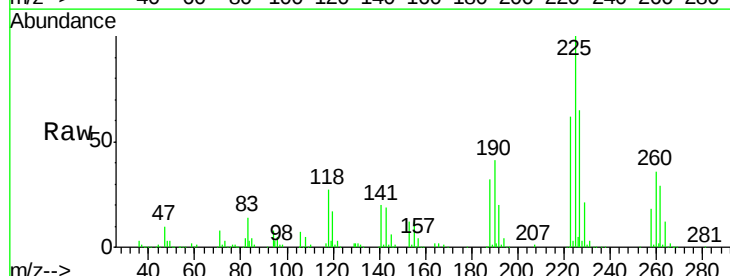
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

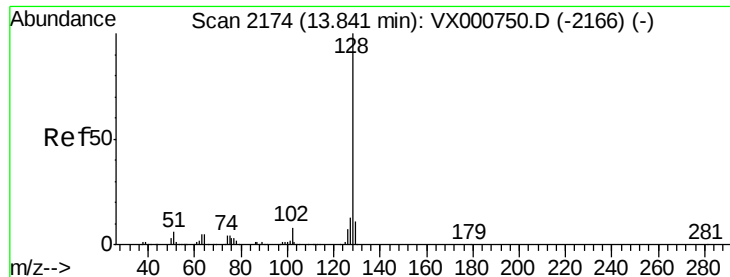
Tgt Ion:180 Resp: 128115
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.5 142.5
 145 27.7 13.8 41.4



#94
 Hexachlorobutadiene
 Concen: 21.19 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: VX000797.D
 Acq: 12 Apr 2018 13:07

Tgt Ion:225 Resp: 64962
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.2 93.6
 227 65.4 32.3 96.9





#95

Naphthalene

Concen: 20.83 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

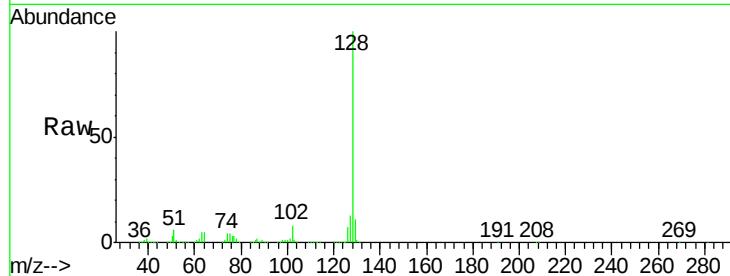
Tgt Ion:128 Resp: 333434

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

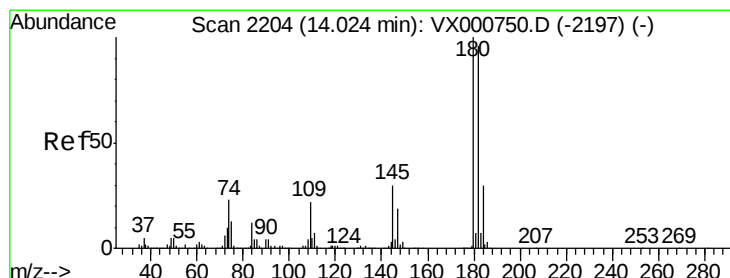
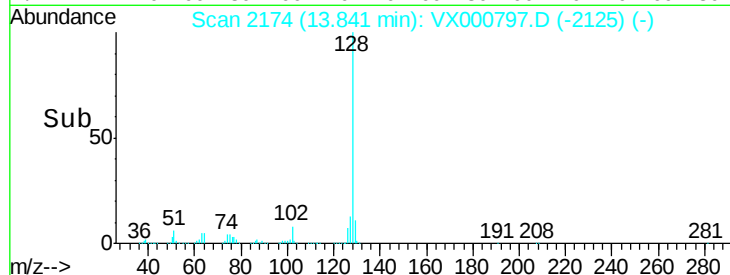
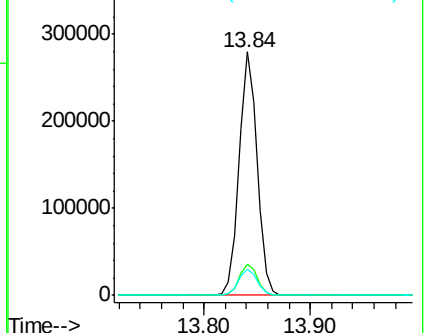
129 11.0 8.7 13.1



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: 20.66 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.01 min

Lab File: VX000797.D

Acq: 12 Apr 2018 13:07

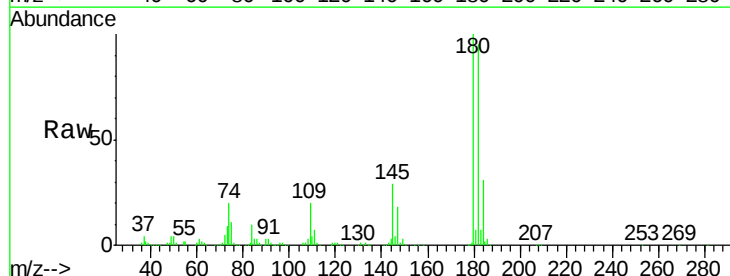
Tgt Ion:180 Resp: 125104

Ion Ratio Lower Upper

180 100

182 95.7 48.4 145.2

145 29.4 14.6 43.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

