

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041018\
 Data File : VX000759.D
 Acq On : 10 Apr 2018 20:20
 Operator : JC/MD
 Sample : VX0410WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01

Quant Time: Apr 11 08:17:37 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	269755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362715	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	341078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	228655	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162937	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
35) Dibromofluoromethane	5.51	113	136769	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
50) Toluene-d8	8.73	98	502397	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
62) 4-Bromofluorobenzene	11.15	95	202446	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	59430	19.52	ug/l	100
3) Chloromethane	1.32	50	49228	18.86	ug/l	99
4) Vinyl Chloride	1.40	62	57565	19.60	ug/l	100
5) Bromomethane	1.64	94	29035	23.14	ug/l	96
6) Chloroethane	1.73	64	34742	19.52	ug/l	99
7) Trichlorofluoromethane	1.93	101	86102	19.43	ug/l	95
8) Diethyl Ether	2.19	74	32326	19.53	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	50216	19.22	ug/l	98
10) Methyl Iodide	2.52	142	26769	19.23	ug/l	100
11) Tert butyl alcohol	3.07	59	63298	104.82	ug/l	98
12) 1,1-Dichloroethene	2.38	96	47334	19.12	ug/l	96
13) Acrolein	2.30	56	26719	91.11	ug/l	99
14) Allyl chloride	2.73	41	87598	19.13	ug/l	99
15) Acrylonitrile	3.15	53	134082	104.14	ug/l	99
16) Acetone	2.45	43	120445	102.69	ug/l	100
17) Carbon Disulfide	2.57	76	139013	18.54	ug/l	99
18) Methyl Acetate	2.78	43	63068	20.78	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	165231	20.04	ug/l	99
20) Methylene Chloride	2.86	84	57838	21.20	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	51774	18.96	ug/l	98
22) Diisopropyl ether	3.89	45	172257	20.47	ug/l	97
23) Vinyl Acetate	3.83	43	766160	103.72	ug/l	98
24) 1,1-Dichloroethane	3.70	63	92813	19.66	ug/l	100
25) 2-Butanone	4.71	43	200748	103.64	ug/l	99
26) 2,2-Dichloropropane	4.59	77	85933	18.34	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	60516	19.53	ug/l	100
28) Bromochloromethane	5.03	49	38205	20.10	ug/l	96
29) Tetrahydrofuran	5.18	42	125945	102.41	ug/l	99
30) Chloroform	5.23	83	99753	19.96	ug/l	99
31) Cyclohexane	5.58	56	85846	19.15	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	92515	19.43	ug/l	99
36) 1,1-Dichloropropene	5.81	75	74724	18.71	ug/l	98
37) Ethyl Acetate	4.87	43	77574	19.89	ug/l	99
38) Carbon Tetrachloride	5.79	117	83586	18.69	ug/l	99

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 Acq On : 10 Apr 2018 20:20
 Operator : JC/MD
 Sample : VX0410WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0410WBSD01

Quant Time: Apr 11 08:17:37 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	88184	18.38	ug/l	97
40) Benzene	6.15	78	213861	19.27	ug/l	98
41) Methacrylonitrile	5.07	41	45503	20.20	ug/l	99
42) 1,2-Dichloroethane	6.21	62	82080	19.80	ug/l	100
43) Isopropyl Acetate	6.48	43	131209	19.63	ug/l	100
44) Trichloroethene	7.22	130	65553	18.99	ug/l	99
45) 1,2-Dichloropropane	7.52	63	55203	19.53	ug/l	100
46) Dibromomethane	7.67	93	38112	19.34	ug/l	99
47) Bromodichloromethane	7.91	83	78125	19.64	ug/l	98
48) Methyl methacrylate	7.79	41	69617	20.09	ug/l	99
49) 1,4-Dioxane	7.77	88	28682	411.83	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	403810	102.82	ug/l	99
52) Toluene	8.79	92	140761	19.12	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	92120	19.31	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	89463	19.26	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	56643	19.38	ug/l	99
56) Ethyl methacrylate	9.19	69	88443	19.61	ug/l	100
57) 1,3-Dichloropropane	9.38	76	93082	20.03	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	216987	102.99	ug/l	100
59) 2-Hexanone	9.51	43	310833	102.52	ug/l	99
60) Dibromochloromethane	9.59	129	67668	19.35	ug/l	100
61) 1,2-Dibromoethane	9.68	107	60764	19.59	ug/l	100
64) Tetrachloroethene	9.34	164	64090	19.22	ug/l	99
65) Chlorobenzene	10.15	112	165823	19.33	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	62203	19.26	ug/l	100
67) Ethyl Benzene	10.26	91	274975	19.22	ug/l	100
68) m/p-Xylenes	10.37	106	216066	38.27	ug/l	100
69) o-Xylene	10.71	106	104988	19.29	ug/l	98
70) Styrene	10.72	104	175867	19.17	ug/l	99
71) Bromoform	10.87	173	57187	19.13	ug/l	99
73) Isopropylbenzene	11.02	105	283958	19.58	ug/l	100
74) N-amyl acetate	6.48	43	131209	20.09	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	84519	20.08	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	99954	25.35	ug/l	86
77) Bromobenzene	11.26	156	83009	19.53	ug/l	100
78) n-propylbenzene	11.37	91	321220	19.36	ug/l	99
79) 2-Chlorotoluene	11.43	91	189269	19.30	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	241004	19.32	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	26380	18.40	ug/l	96
82) 4-Chlorotoluene	11.52	91	227882	19.25	ug/l	100
83) tert-Butylbenzene	11.77	119	251685	19.72	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	249044	19.34	ug/l	100
85) sec-Butylbenzene	11.95	105	290662	19.30	ug/l	100
86) p-Isopropyltoluene	12.07	119	269976	19.23	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	151553	19.26	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	153720	19.06	ug/l	99
89) n-Butylbenzene	12.40	91	235419	19.00	ug/l	99
90) Hexachloroethane	12.60	117	45428	19.12	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	148055	19.49	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	20722	19.65	ug/l	98

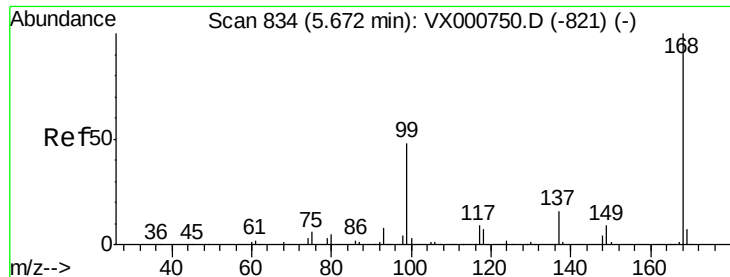
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041018\
Data File : VX000759.D
Acq On : 10 Apr 2018 20:20
Operator : JC/MD
Sample : VX0410WBSD01
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Quant Time: Apr 11 08:17:37 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	124046	19.14	ug/l	100
94) Hexachlorobutadiene	13.79	225	58852	18.47	ug/l	99
95) Naphthalene	13.84	128	330894	19.89	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	121035	19.23	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

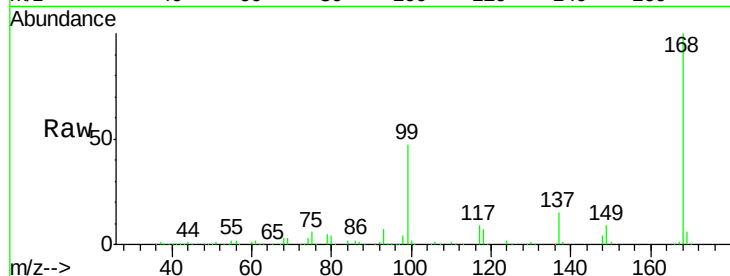
VX0410WBSD01

Tgt Ion:168 Resp: 269755

Ion Ratio Lower Upper

168 100

99 46.6 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

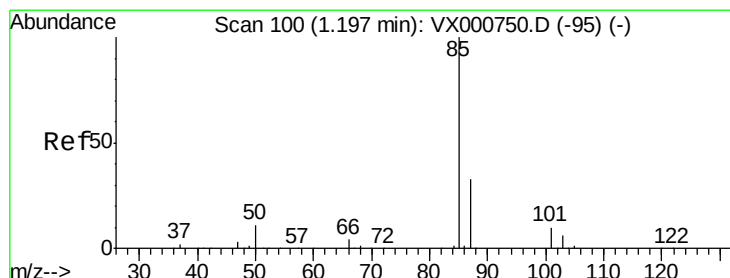
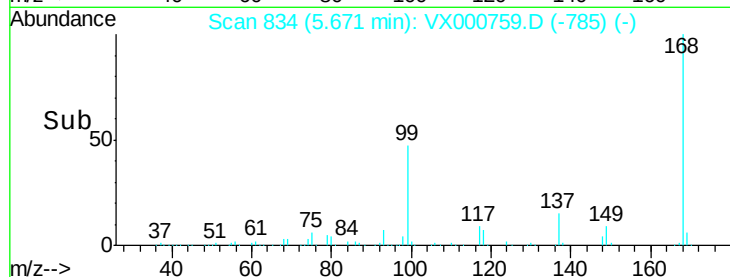
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#2

Dichlorodifluoromethane

Concen: 19.52 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000759.D

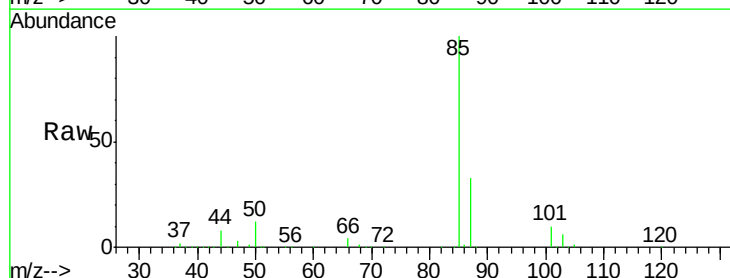
Acq: 10 Apr 2018 20:20

Tgt Ion: 85 Resp: 59430

Ion Ratio Lower Upper

85 100

87 32.8 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

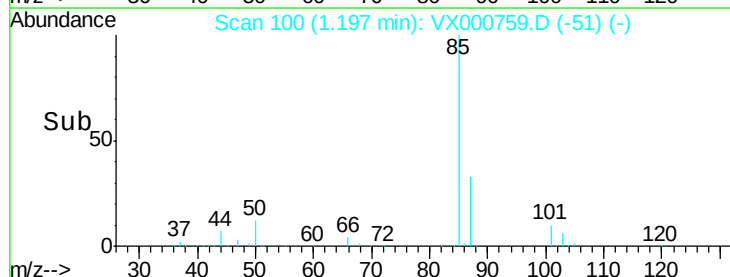
40000

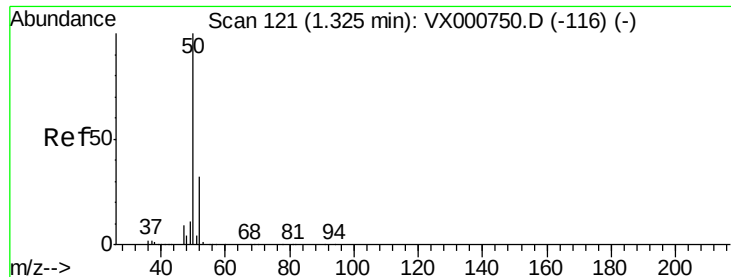
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 18.86 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

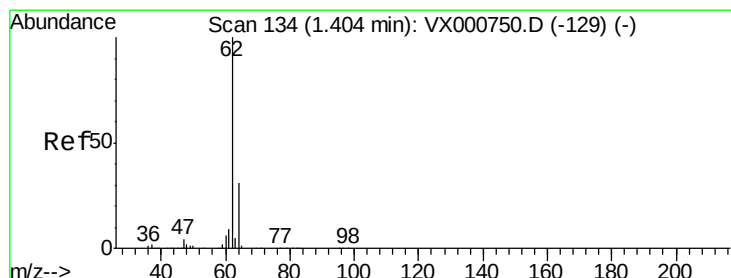
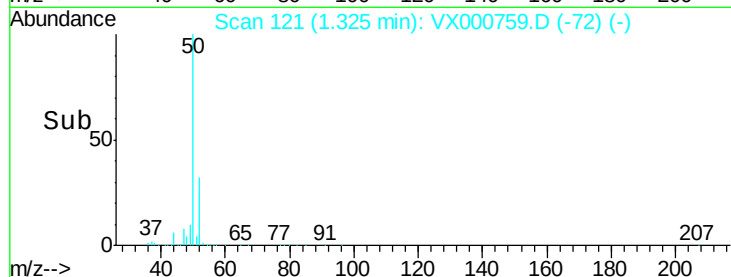
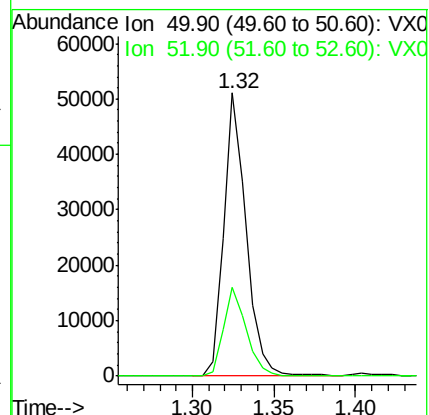
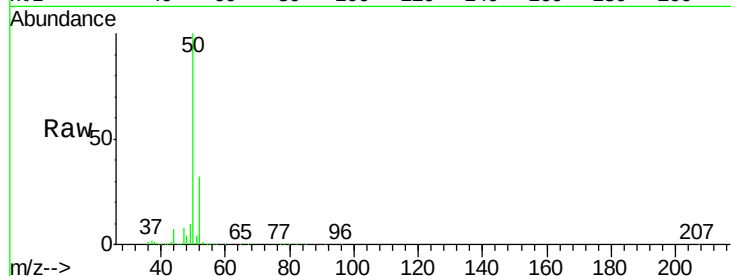
VX0410WBSD01

Tgt Ion: 50 Resp: 49228

Ion Ratio Lower Upper

50 100

52 31.5 25.8 38.8



#4

Vinyl Chloride

Concen: 19.60 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000759.D

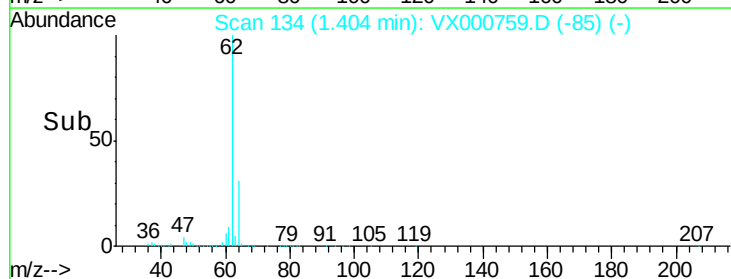
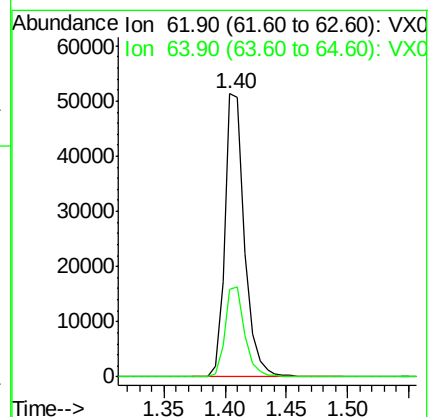
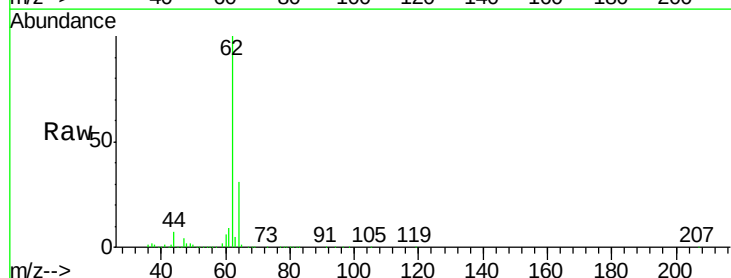
Acq: 10 Apr 2018 20:20

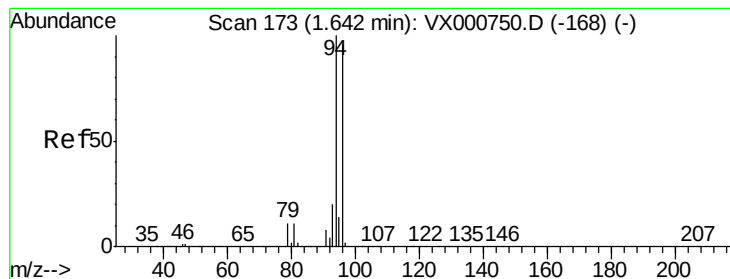
Tgt Ion: 62 Resp: 57565

Ion Ratio Lower Upper

62 100

64 30.9 24.6 36.8





#5

Bromomethane

Concen: 23.14 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

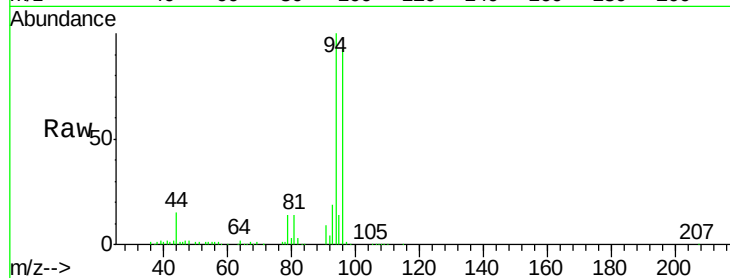
VX0410WBSD01

Tgt Ion: 94 Resp: 29035

Ion Ratio Lower Upper

94 100

96 92.4 77.0 115.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

25000

20000

15000

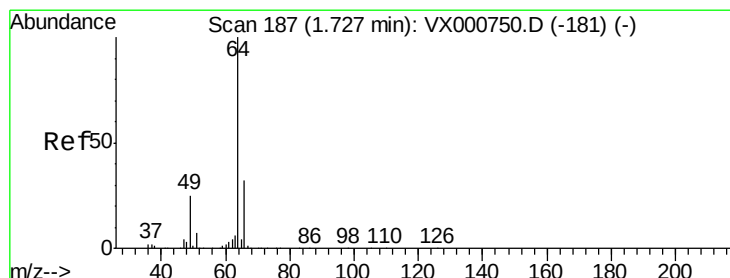
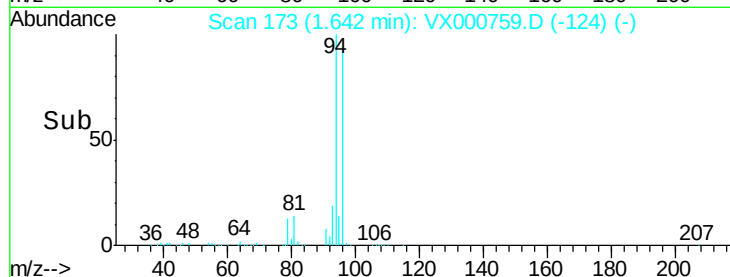
10000

5000

0

Time-->

1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 19.52 ug/l

RT: 1.73 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX000759.D

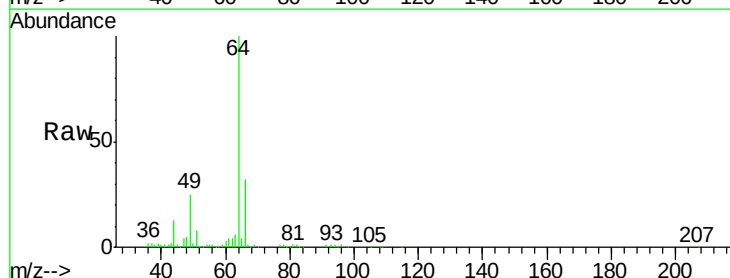
Acq: 10 Apr 2018 20:20

Tgt Ion: 64 Resp: 34742

Ion Ratio Lower Upper

64 100

66 31.9 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

25000

20000

15000

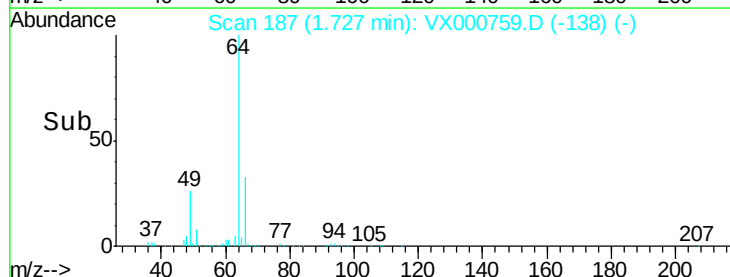
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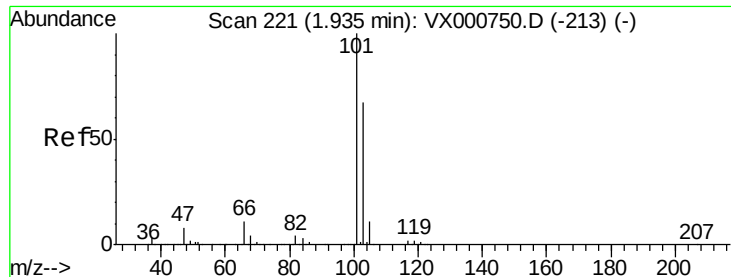
5000

0

Time-->

1.65 1.70 1.75 1.80



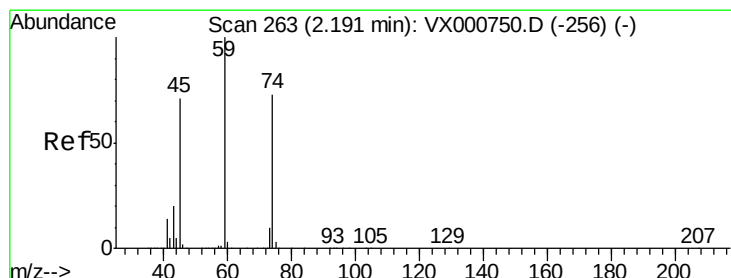
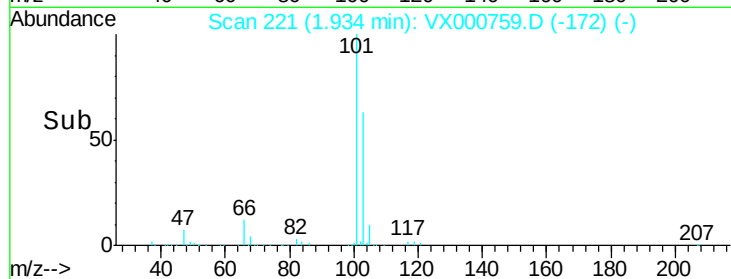
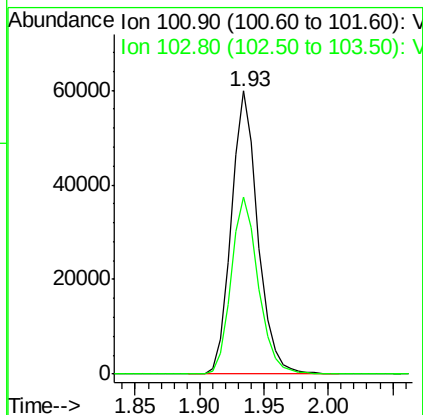
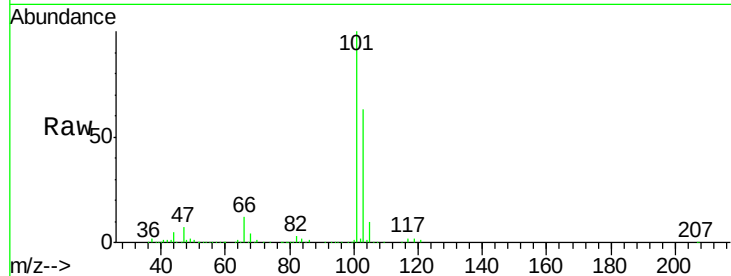


#7

Trichlorofluoromethane
 Concen: 19.43 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01

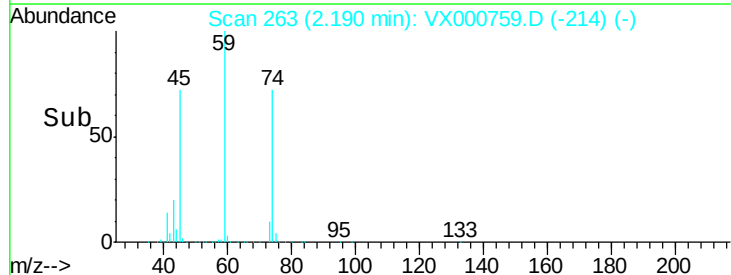
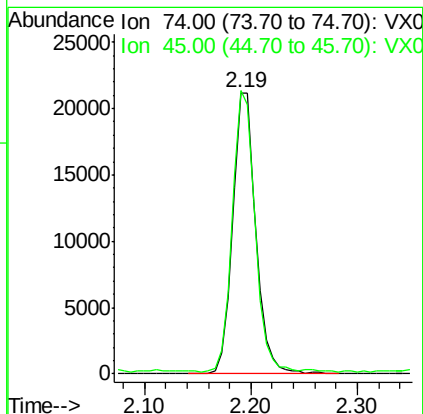
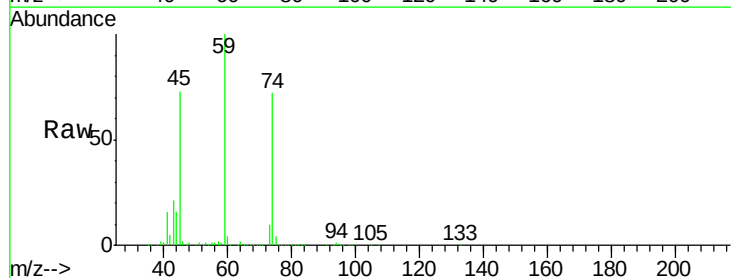
Tgt Ion:101 Resp: 86102
 Ion Ratio Lower Upper
 101 100
 103 62.5 53.2 79.8

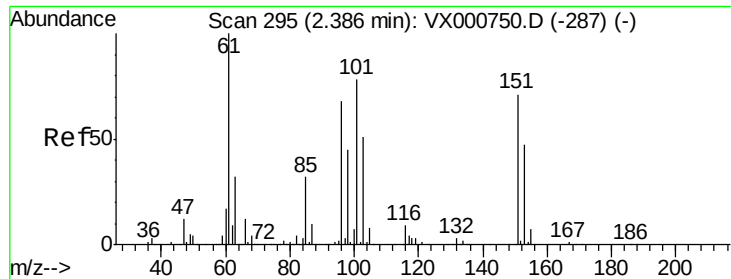


#8

Diethyl Ether
 Concen: 19.53 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

Tgt Ion: 74 Resp: 32326
 Ion Ratio Lower Upper
 74 100
 45 97.8 48.6 145.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.22 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

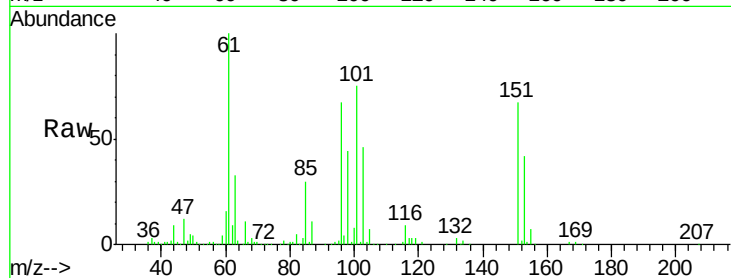
Tgt Ion:101 Resp: 50216

Ion Ratio Lower Upper

101 100

85 42.5 34.0 51.0

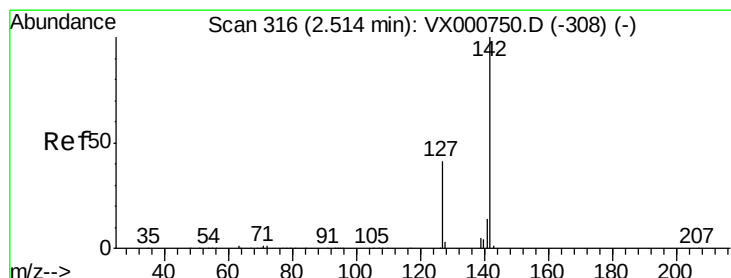
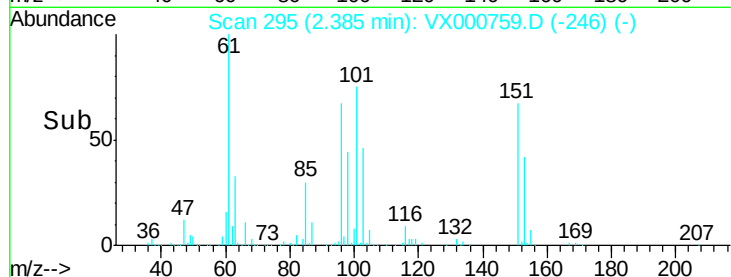
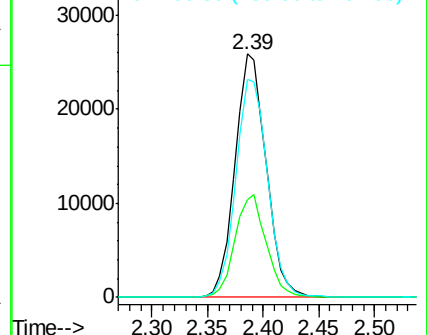
151 91.4 75.8 113.8



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: 19.23 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

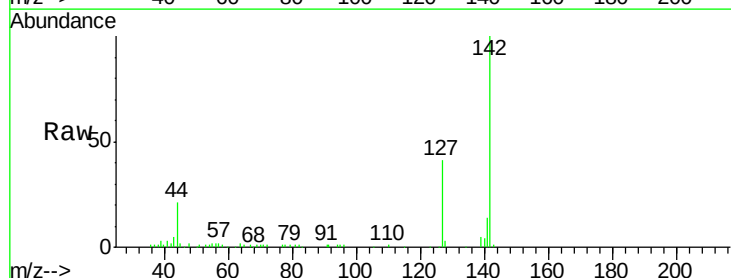
Tgt Ion:142 Resp: 26769

Ion Ratio Lower Upper

142 100

127 40.7 32.6 49.0

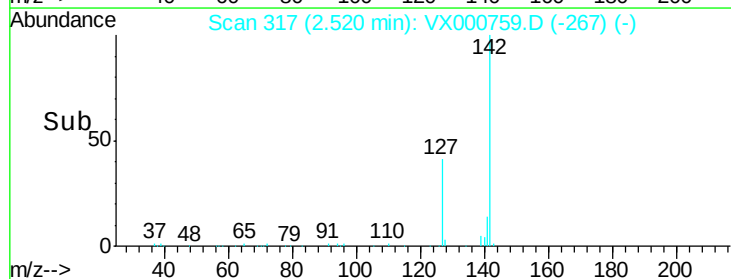
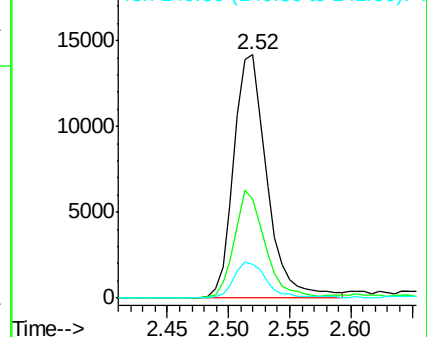
141 14.7 11.5 17.3

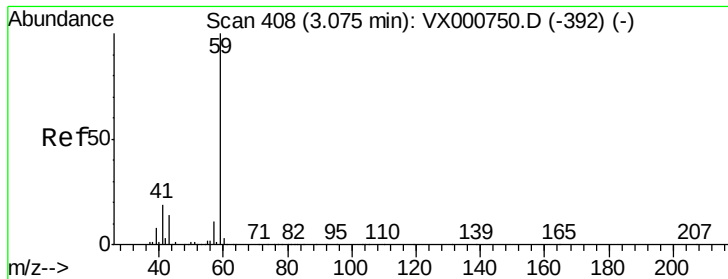


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



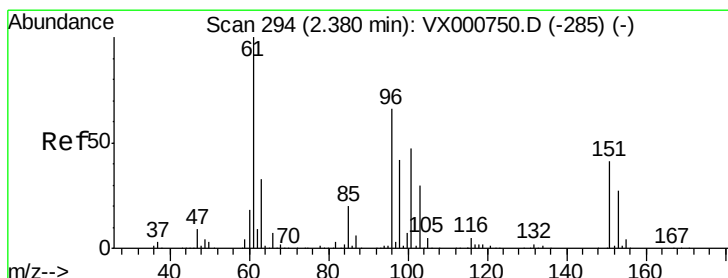
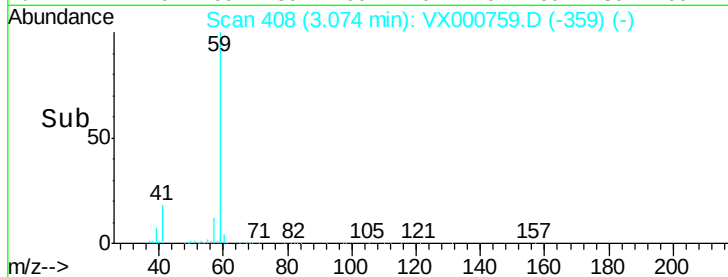
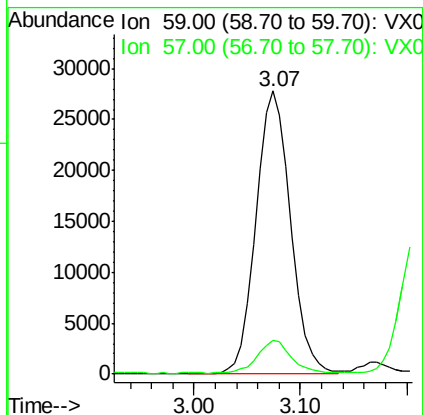
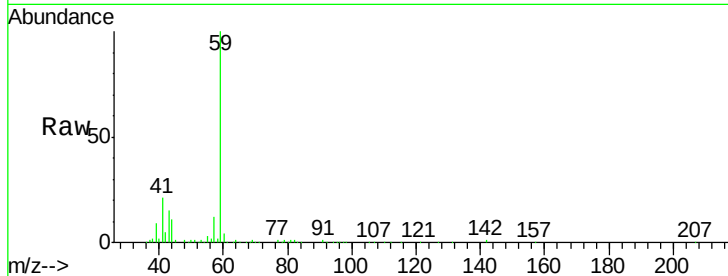


#11

Tert butyl alcohol
 Concen: 104.82 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01

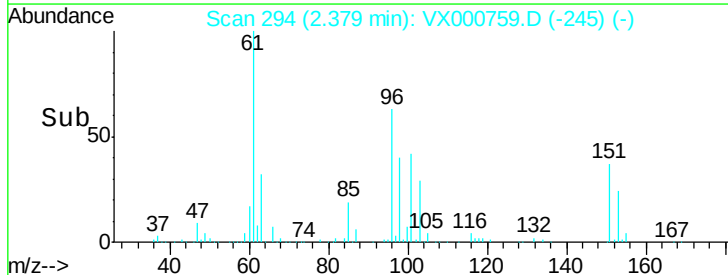
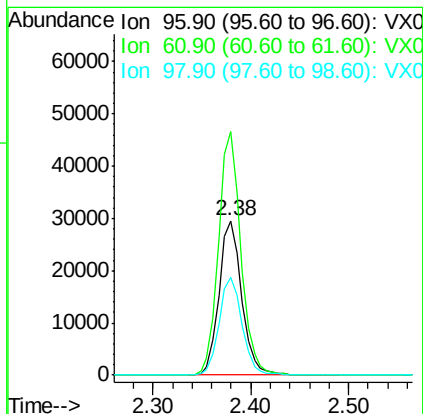
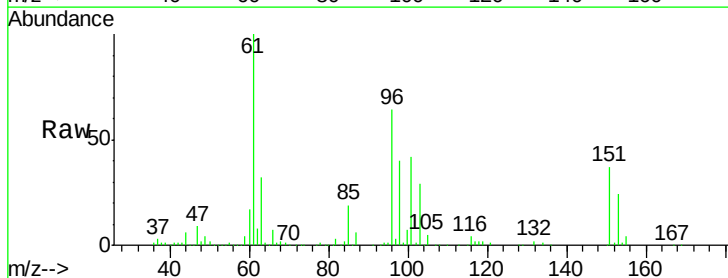
Tgt Ion: 59 Resp: 63298
 Ion Ratio Lower Upper
 59 100
 57 11.2 8.4 12.6

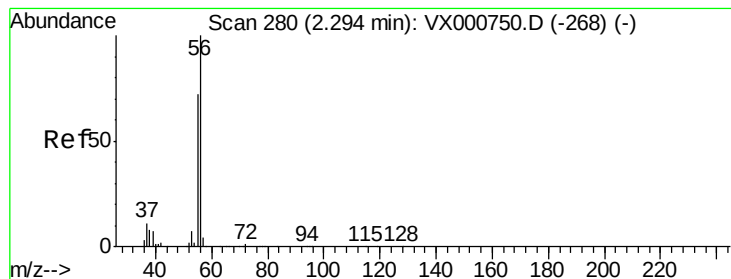


#12

1,1-Dichloroethene
 Concen: 19.12 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

Tgt Ion: 96 Resp: 47334
 Ion Ratio Lower Upper
 96 100
 61 157.6 120.5 180.7
 98 63.4 50.9 76.3





#13

Acrolein

Concen: 91.11 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

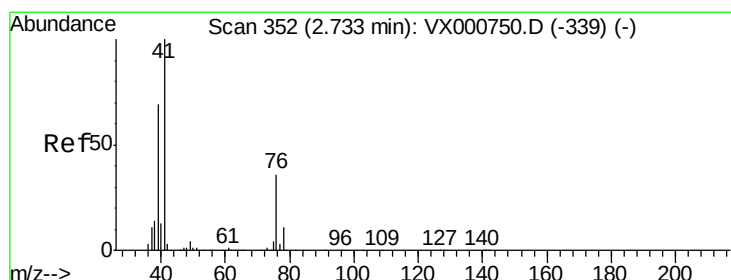
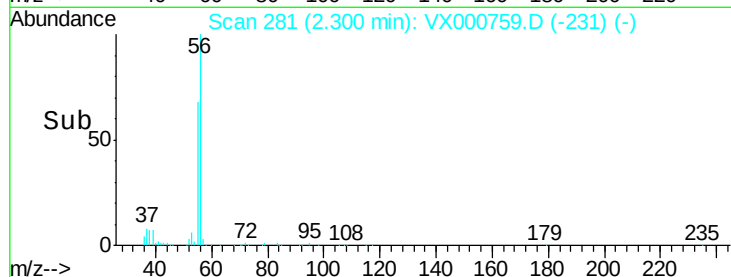
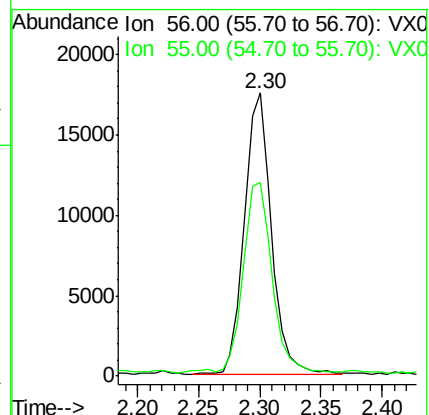
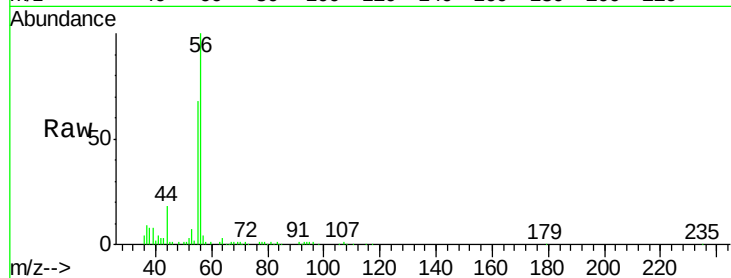
VX0410WBSD01

Tgt Ion: 56 Resp: 26719

Ion Ratio Lower Upper

56 100

55 72.6 58.7 88.1



#14

Allyl chloride

Concen: 19.13 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

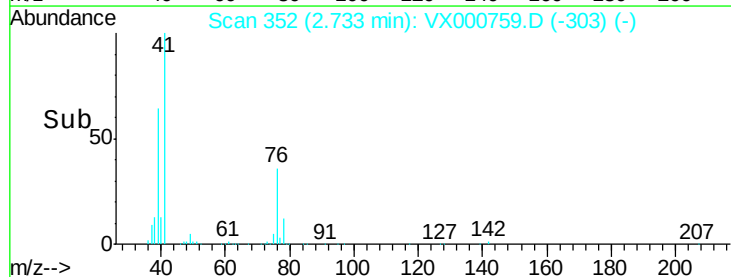
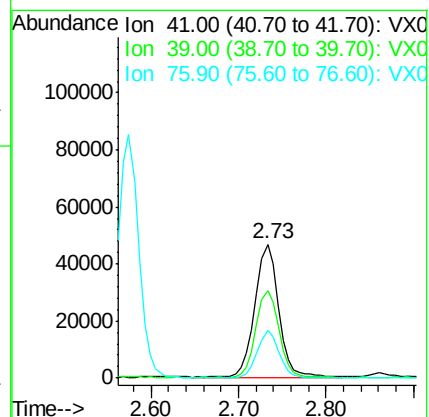
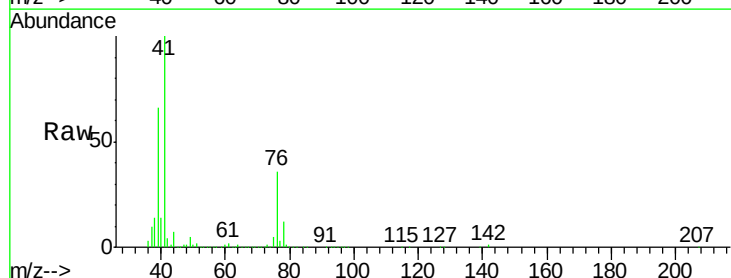
Tgt Ion: 41 Resp: 87598

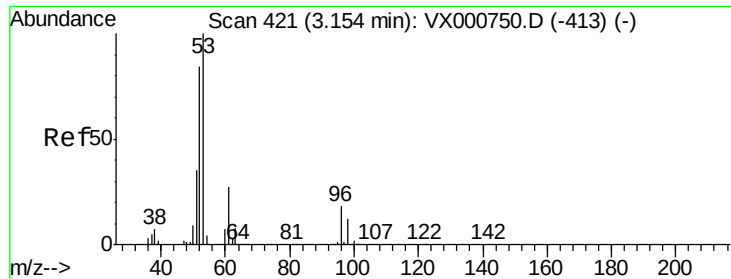
Ion Ratio Lower Upper

41 100

39 63.3 51.5 77.3

76 33.2 26.5 39.7





#15

Acrylonitrile

Concen: 104.14 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

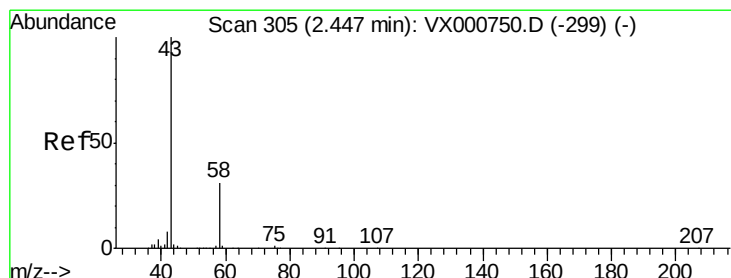
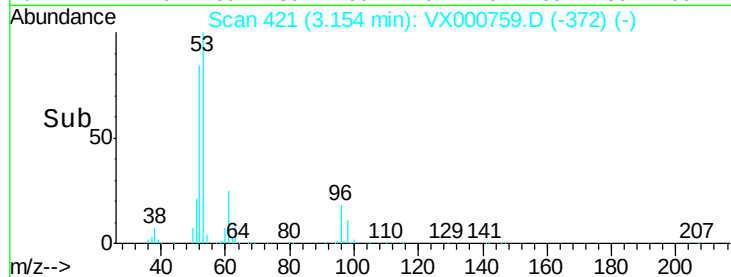
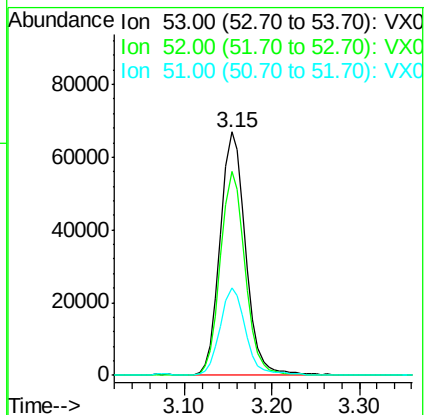
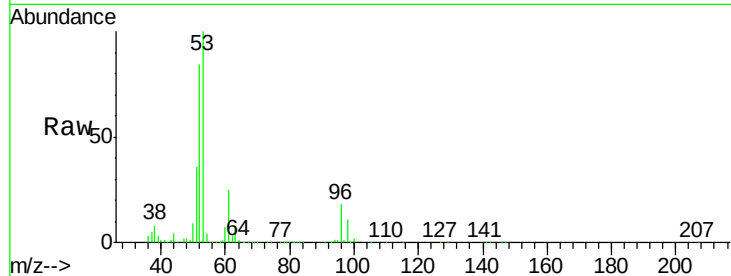
Tgt Ion: 53 Resp: 134082

Ion Ratio Lower Upper

53 100

52 82.2 66.5 99.7

51 36.2 28.8 43.2



#16

Acetone

Concen: 102.69 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000759.D

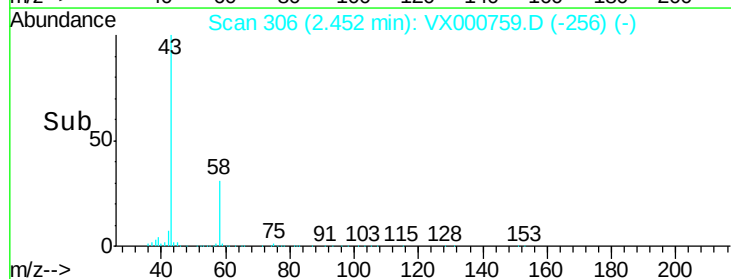
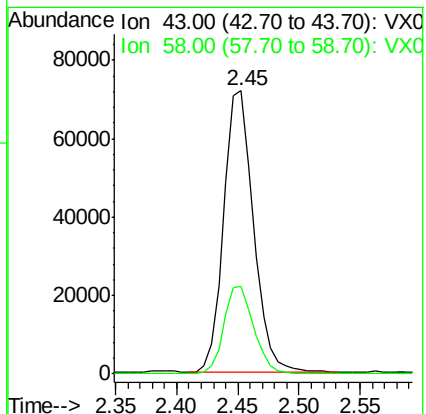
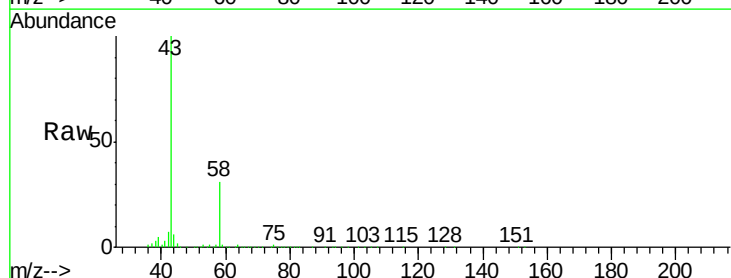
Acq: 10 Apr 2018 20:20

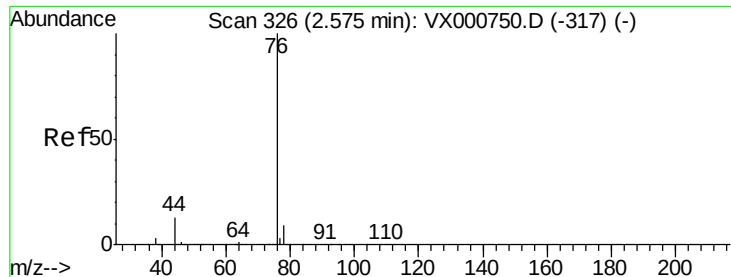
Tgt Ion: 43 Resp: 120445

Ion Ratio Lower Upper

43 100

58 30.8 24.6 37.0





#17

Carbon Disulfide

Concen: 18.54 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

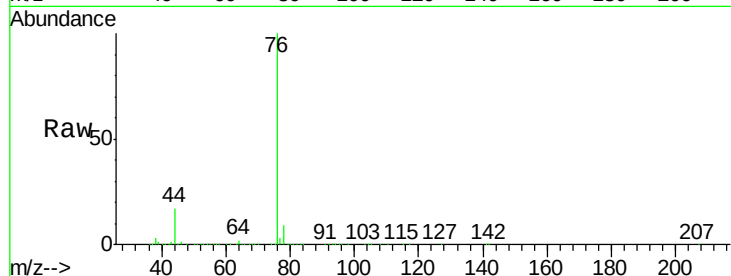
VX0410WBSD01

Tgt Ion: 76 Resp: 139013

Ion Ratio Lower Upper

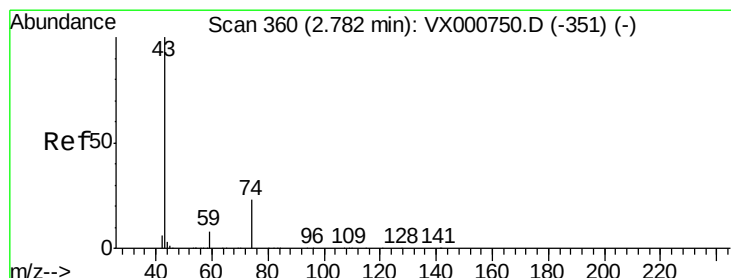
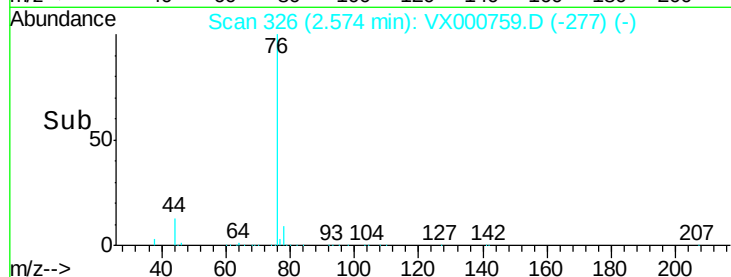
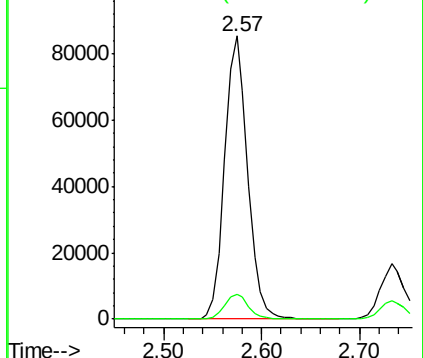
76 100

78 8.8 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.78 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX000759.D

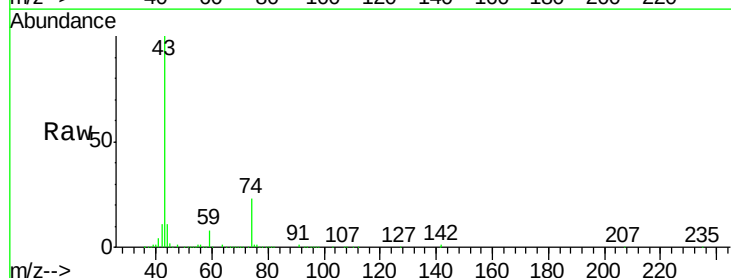
Acq: 10 Apr 2018 20:20

Tgt Ion: 43 Resp: 63068

Ion Ratio Lower Upper

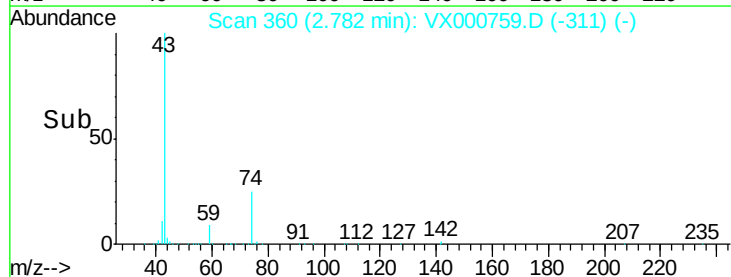
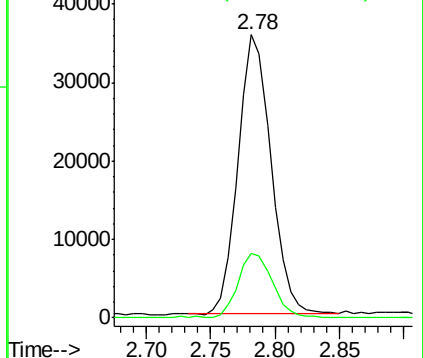
43 100

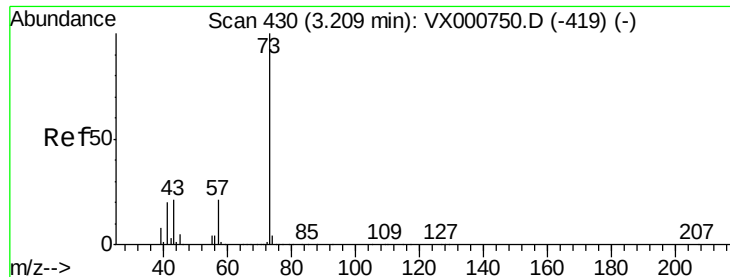
74 24.1 19.1 28.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

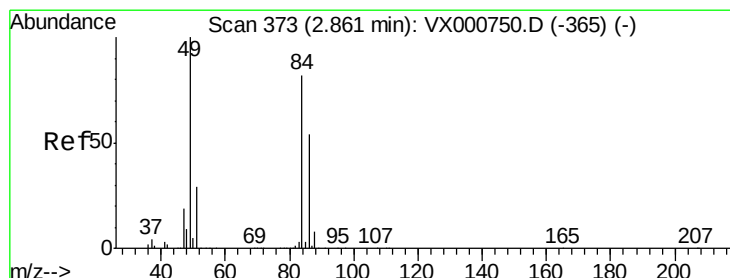
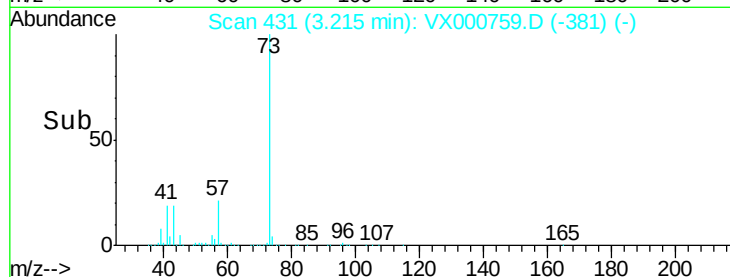
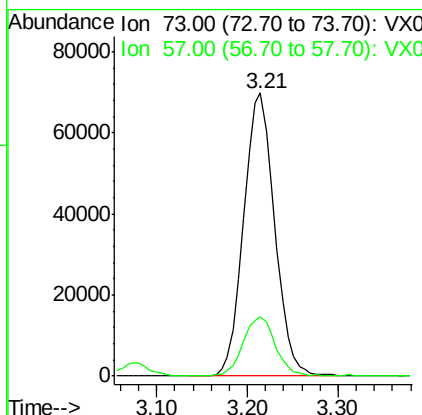
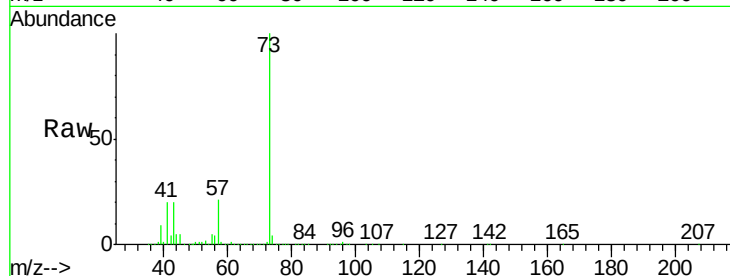




#19
Methyl tert-butyl Ether
Concen: 20.04 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

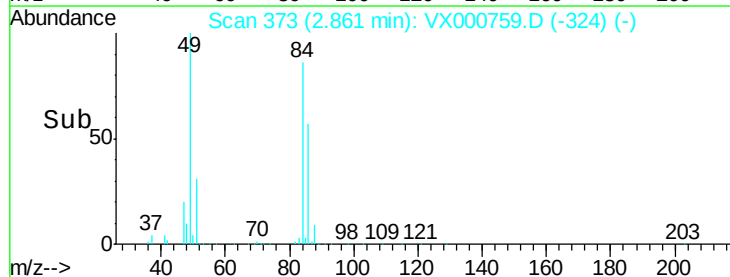
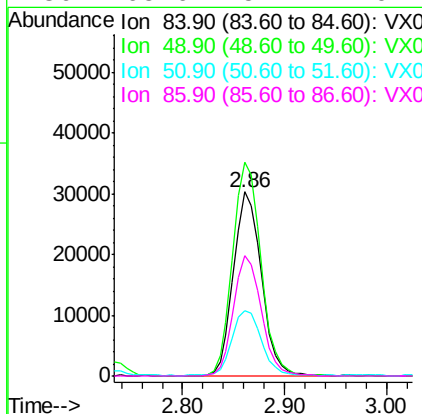
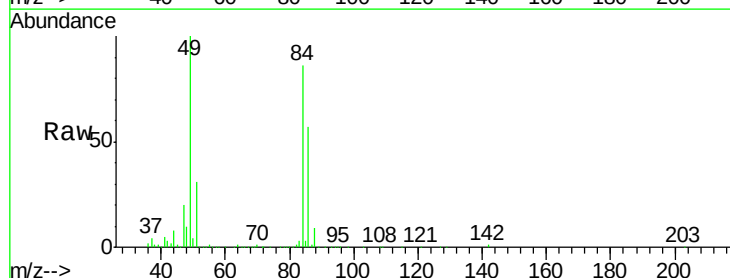
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

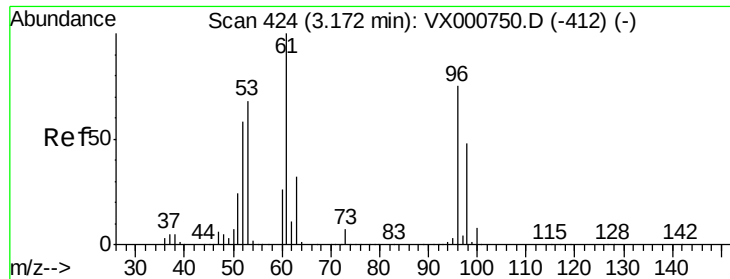
Tgt Ion: 73 Resp: 165231
Ion Ratio Lower Upper
73 100
57 20.9 16.9 25.3



#20
Methylene Chloride
Concen: 21.20 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion: 84 Resp: 57838
Ion Ratio Lower Upper
84 100
49 116.0 98.1 147.1
51 35.5 28.9 43.3
86 65.6 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 18.96 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

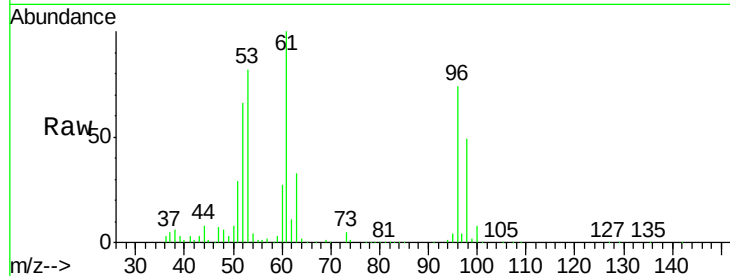
Tgt Ion: 96 Resp: 51774

Ion Ratio Lower Upper

96 100

61 135.1 106.2 159.2

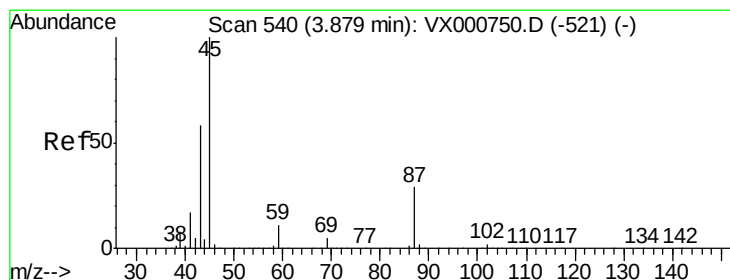
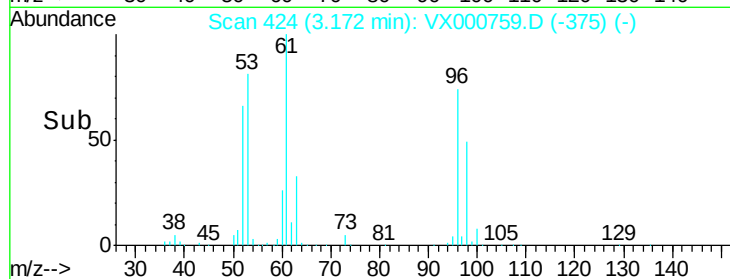
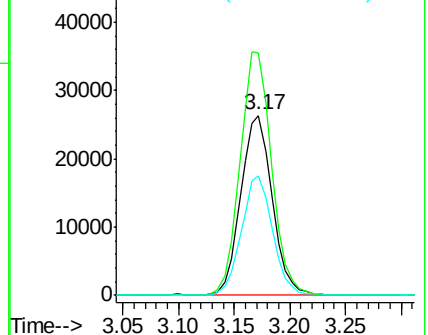
98 66.0 51.2 76.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.47 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.01 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Tgt Ion: 45 Resp: 172257

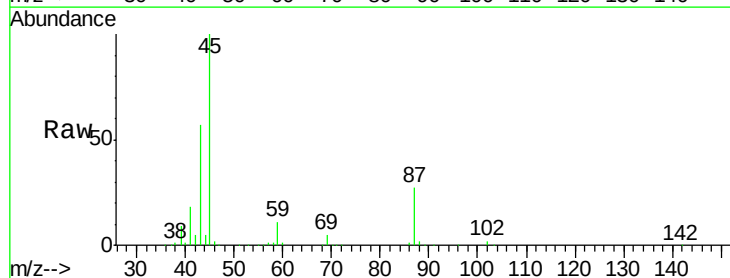
Ion Ratio Lower Upper

45 100

43 56.2 46.6 69.8

87 27.2 22.9 34.3

59 10.9 9.2 13.8

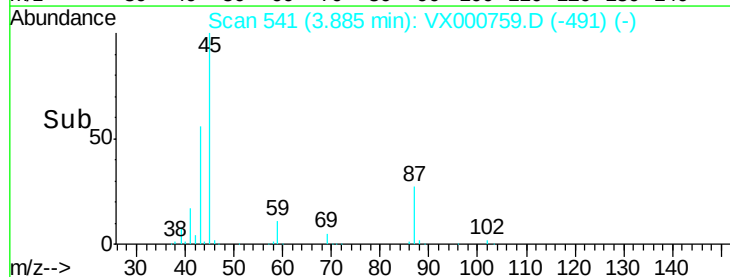
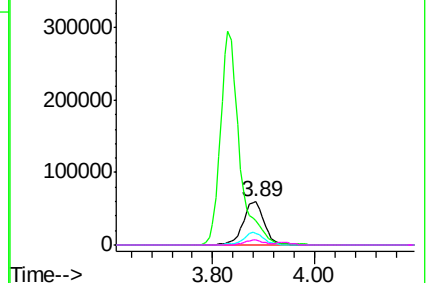


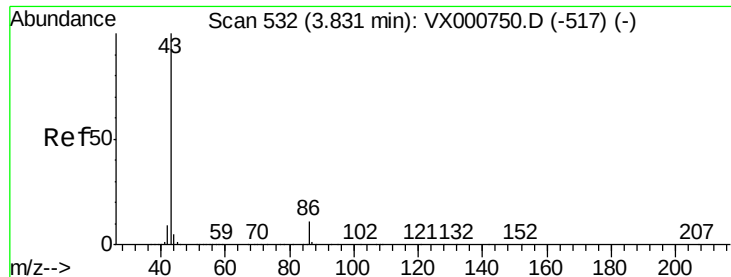
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 103.72 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

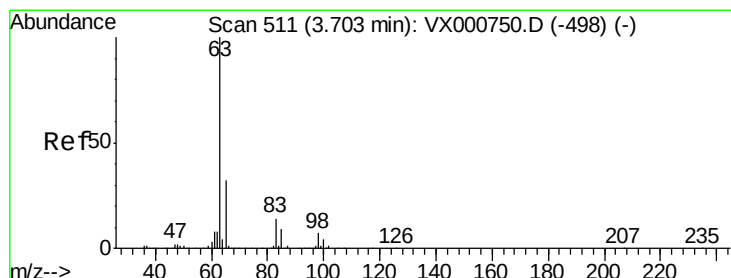
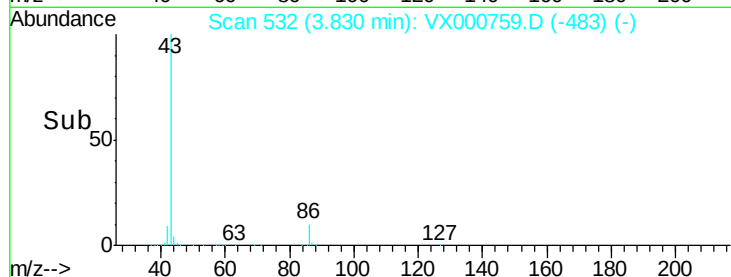
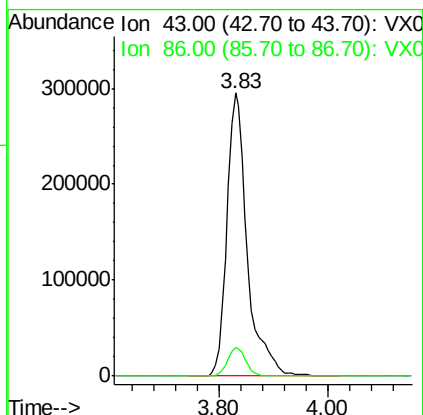
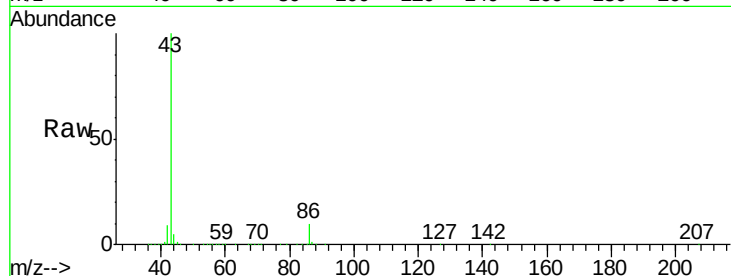
VX0410WBSD01

Tgt Ion: 43 Resp: 766160

Ion Ratio Lower Upper

43 100

86 10.1 8.6 12.8



#24

1,1-Dichloroethane

Concen: 19.66 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

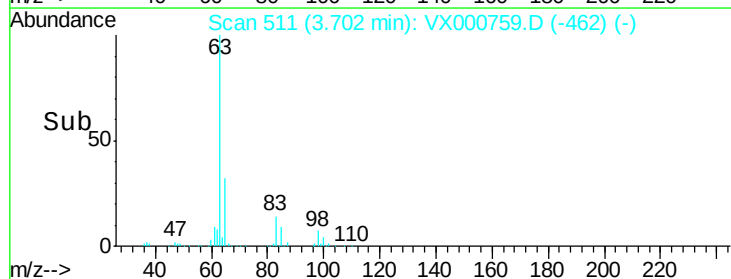
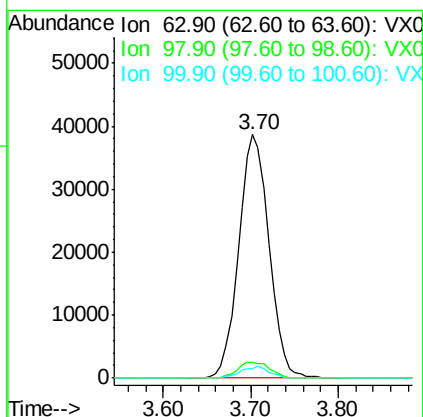
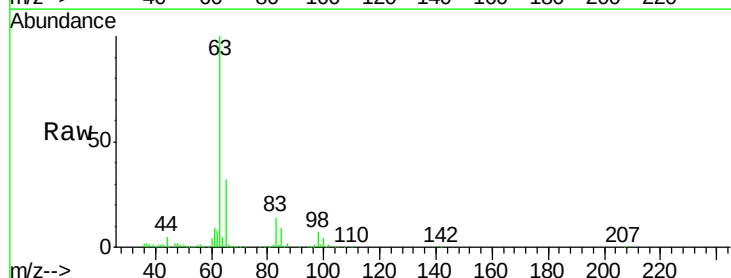
Tgt Ion: 63 Resp: 92813

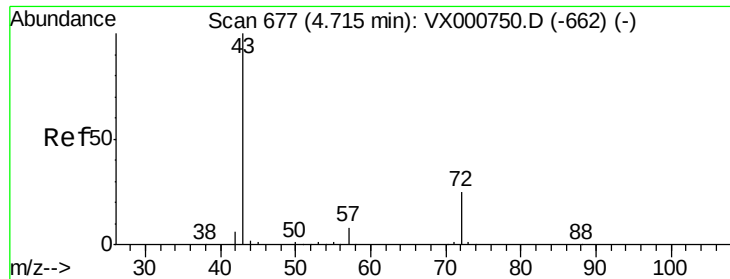
Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.9

100 4.0 2.1 6.3





#25

2-Butanone

Concen: 103.64 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

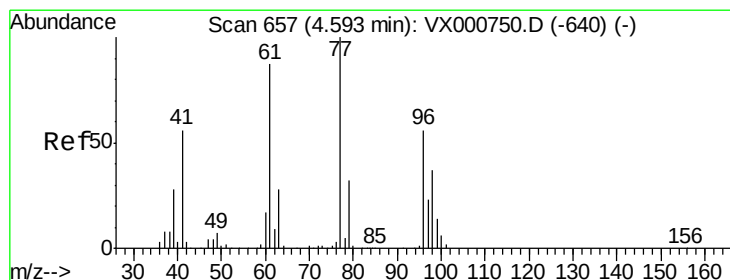
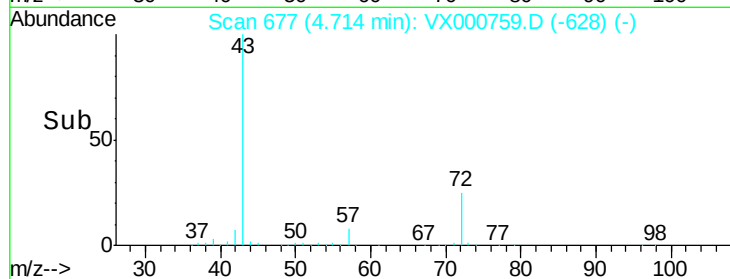
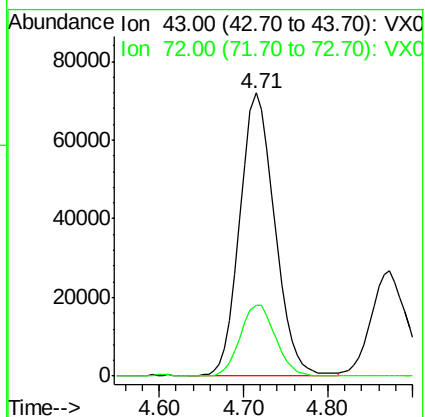
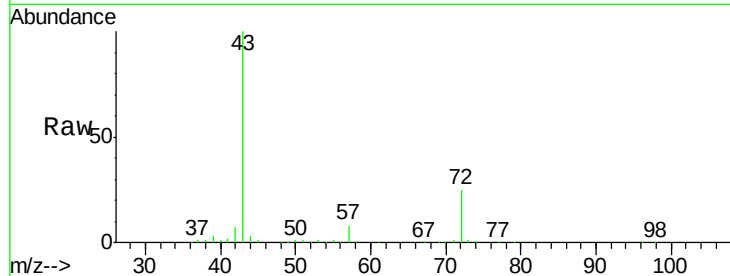
VX0410WBSD01

Tgt Ion: 43 Resp: 200748

Ion Ratio Lower Upper

43 100

72 25.0 20.3 30.5



#26

2,2-Dichloropropane

Concen: 18.34 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000759.D

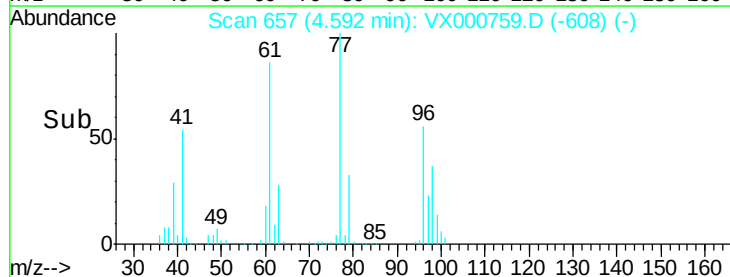
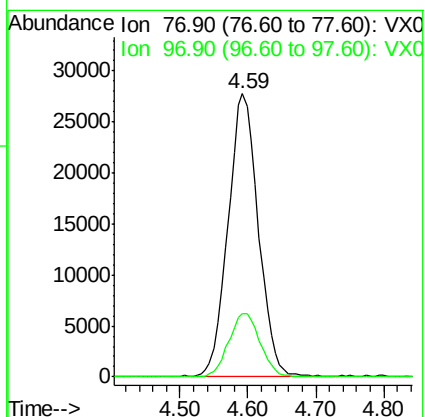
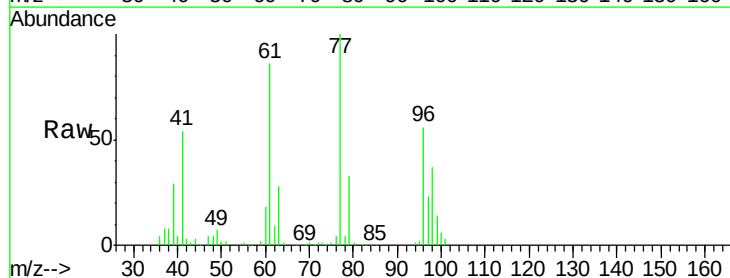
Acq: 10 Apr 2018 20:20

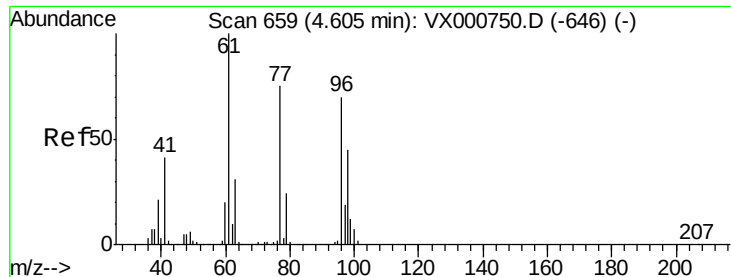
Tgt Ion: 77 Resp: 85933

Ion Ratio Lower Upper

77 100

97 23.1 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 19.53 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

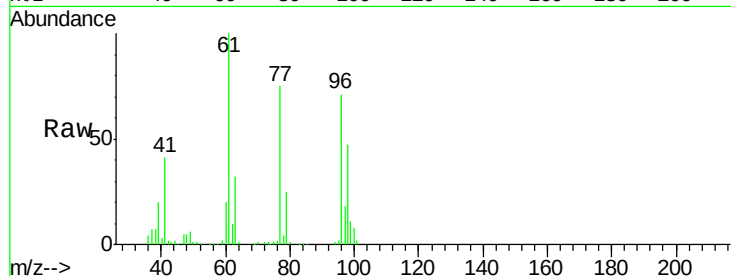
Tgt Ion: 96 Resp: 60516

Ion Ratio Lower Upper

96 100

61 146.4 0.0 292.4

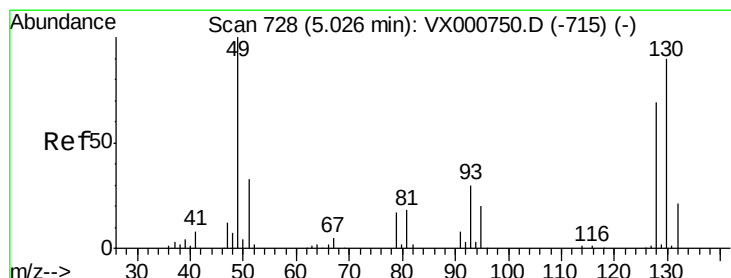
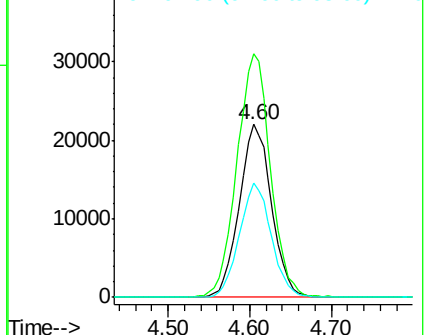
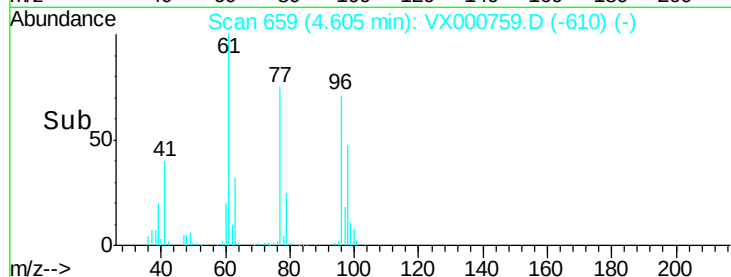
98 65.1 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 20.10 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

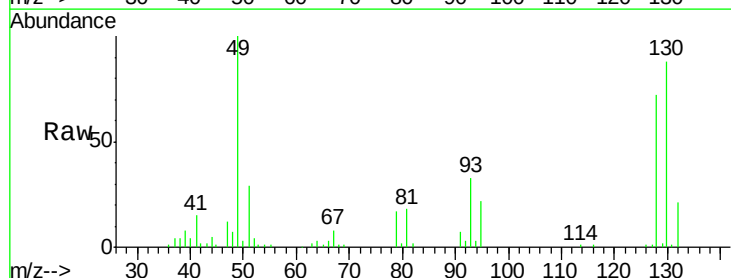
Tgt Ion: 49 Resp: 38205

Ion Ratio Lower Upper

49 100

129 2.7 0.0 5.2

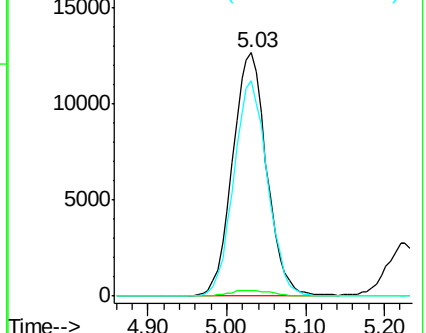
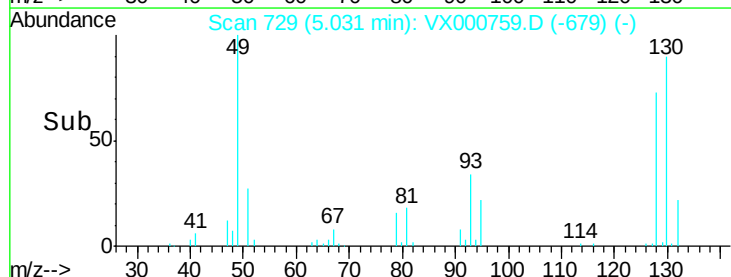
130 87.1 72.6 109.0

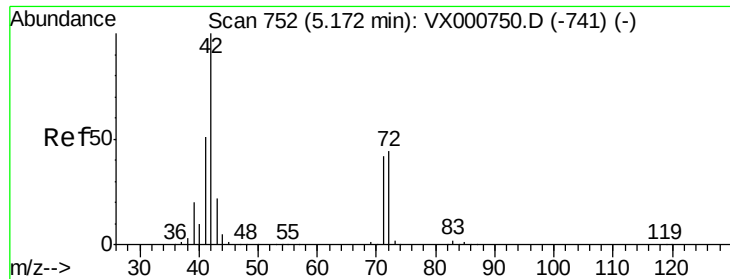


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 102.41 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

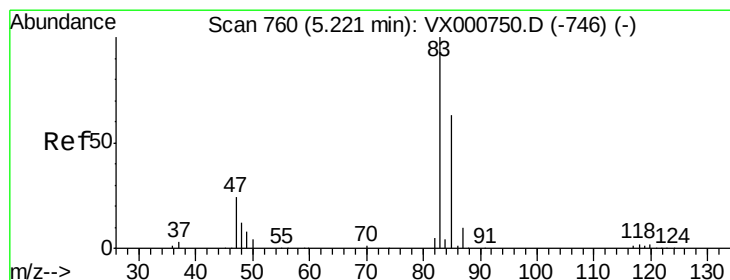
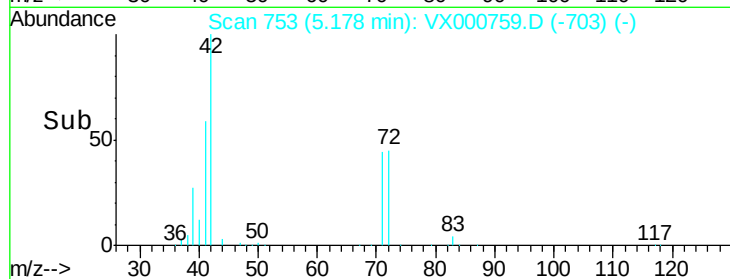
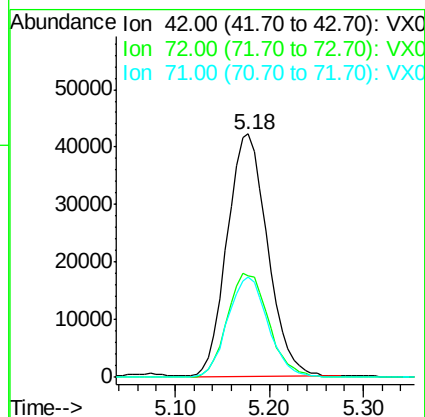
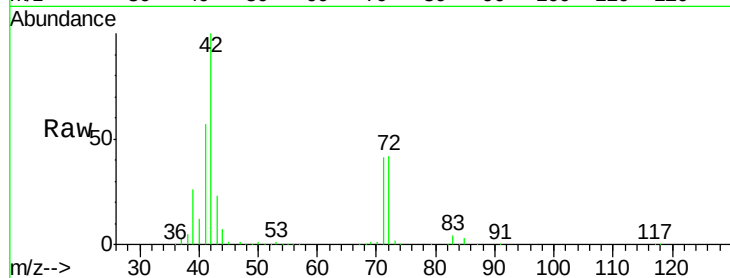
Tgt Ion: 42 Resp: 125945

Ion Ratio Lower Upper

42 100

72 44.1 35.1 52.7

71 41.5 32.8 49.2



#30

Chloroform

Concen: 19.96 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.01 min

Lab File: VX000759.D

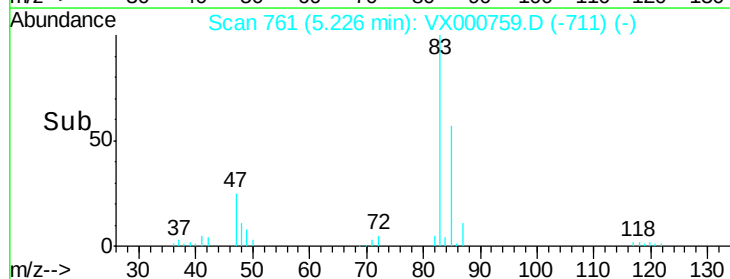
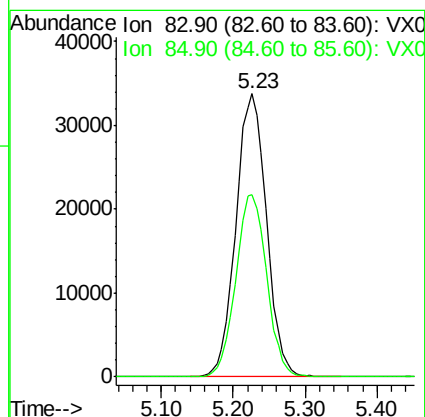
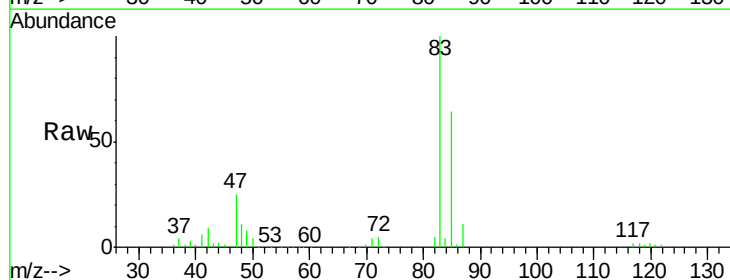
Acq: 10 Apr 2018 20:20

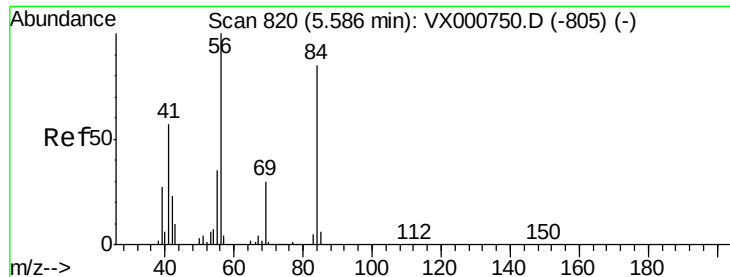
Tgt Ion: 83 Resp: 99753

Ion Ratio Lower Upper

83 100

85 64.2 50.7 76.1

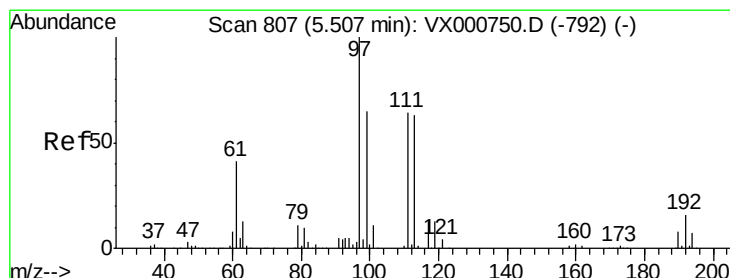
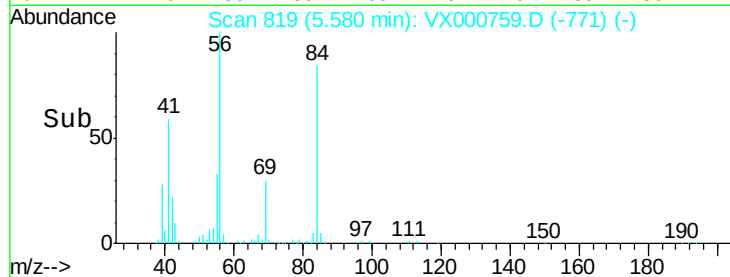
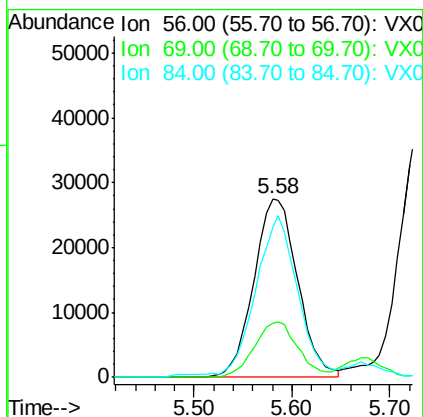
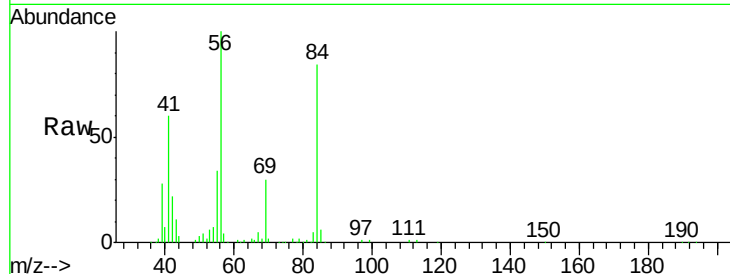




#31
Cyclohexane
Concen: 19.15 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

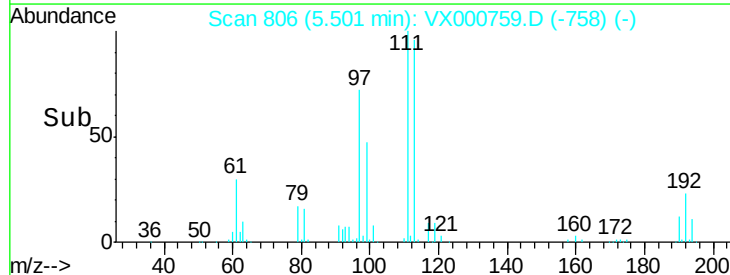
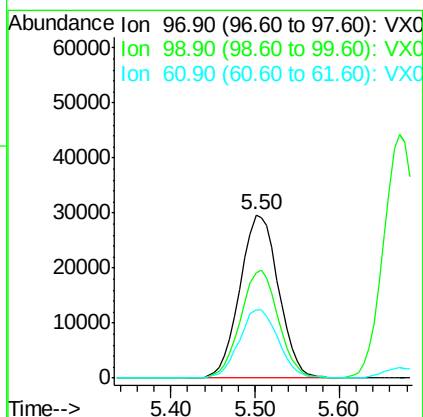
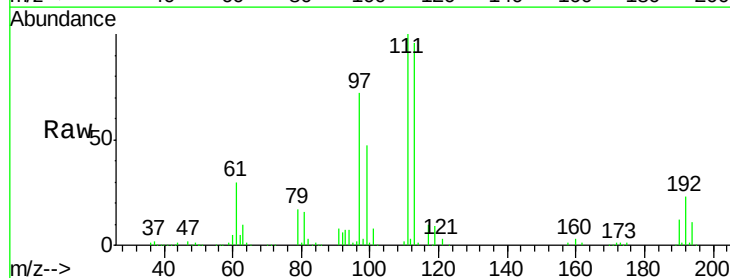
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

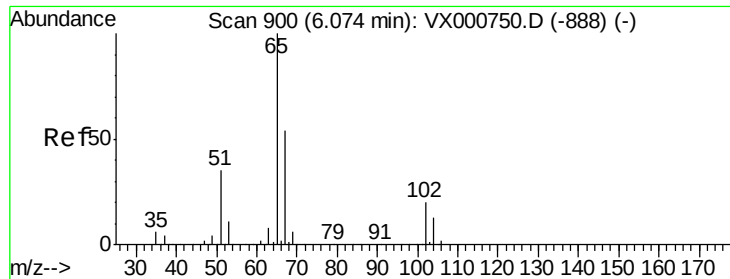
Tgt Ion: 56 Resp: 85846
Ion Ratio Lower Upper
56 100
69 30.4 24.2 36.4
84 82.4 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.43 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion: 97 Resp: 92515
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 42.5 33.7 50.5

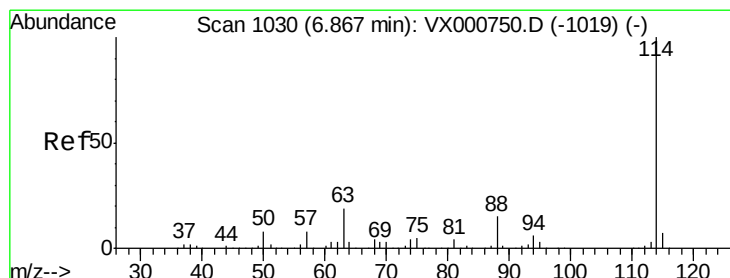
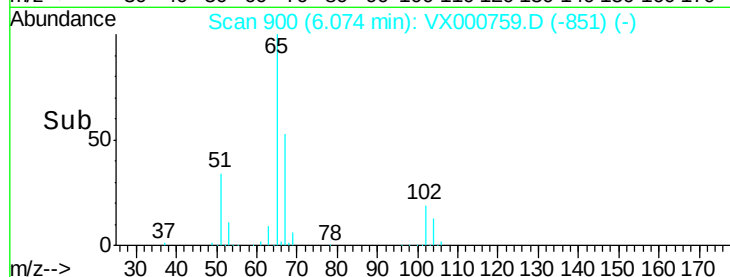
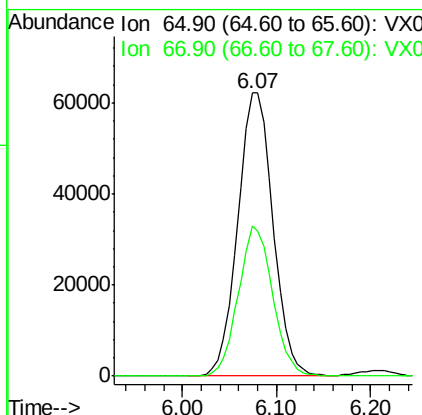
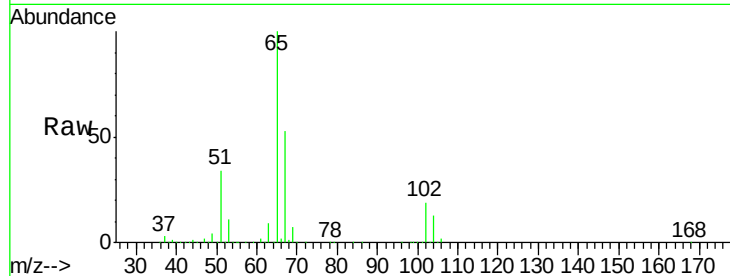




#33
 1,2-Dichloroethane-d4
 Concen: 47.90 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

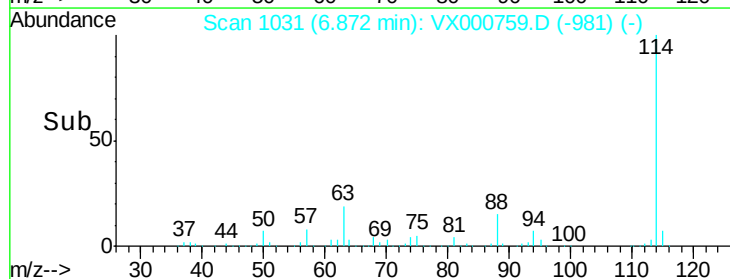
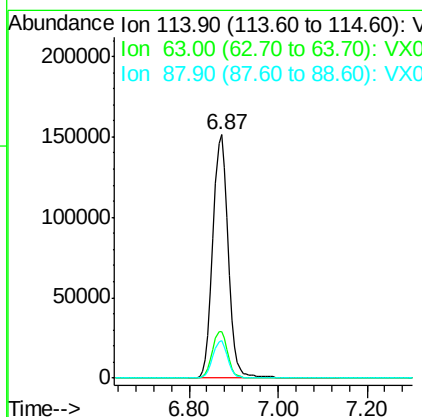
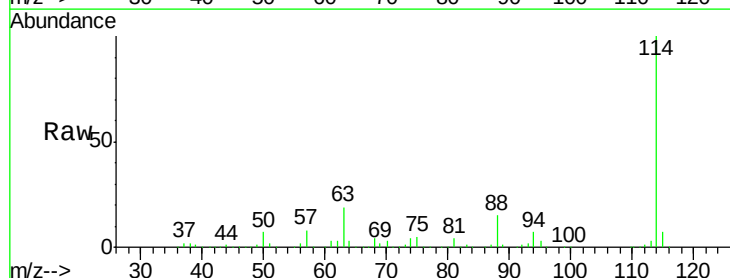
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01

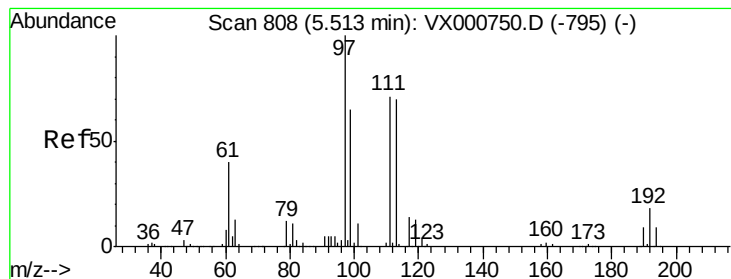
Tgt Ion: 65 Resp: 162937
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

Tgt Ion: 114 Resp: 362715
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 15.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 48.94 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

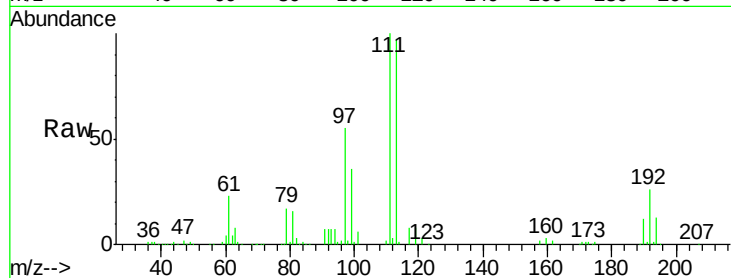
Tgt Ion:113 Resp: 136769

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

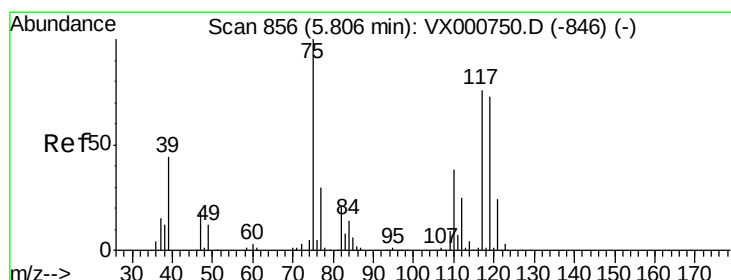
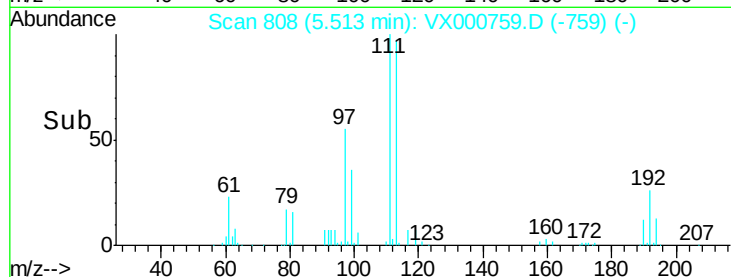
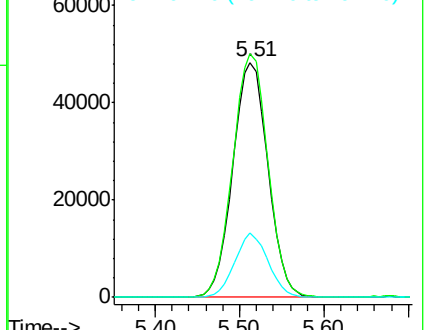
192 25.9 20.4 30.6



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: 18.71 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

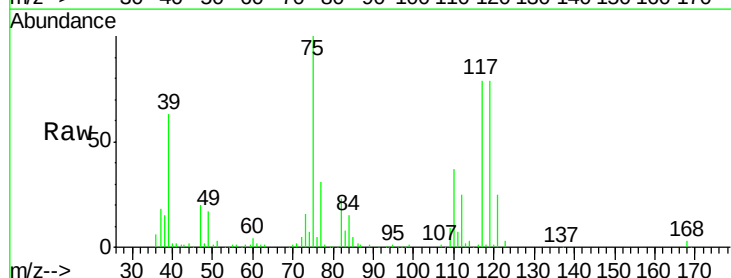
Tgt Ion: 75 Resp: 74724

Ion Ratio Lower Upper

75 100

110 38.9 19.2 57.6

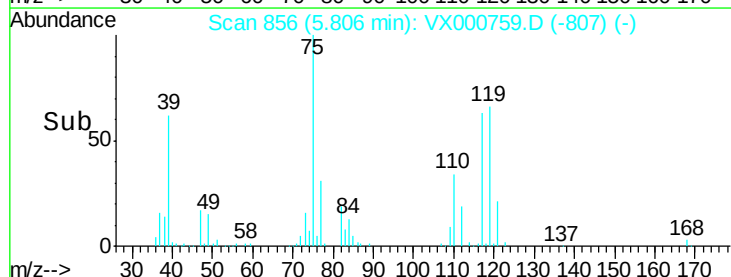
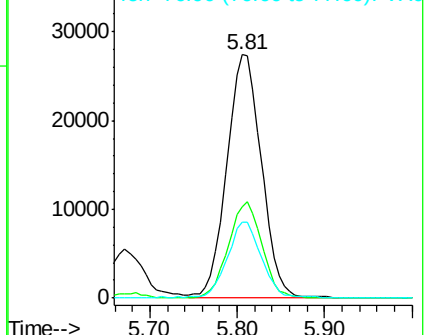
77 30.4 25.4 38.2

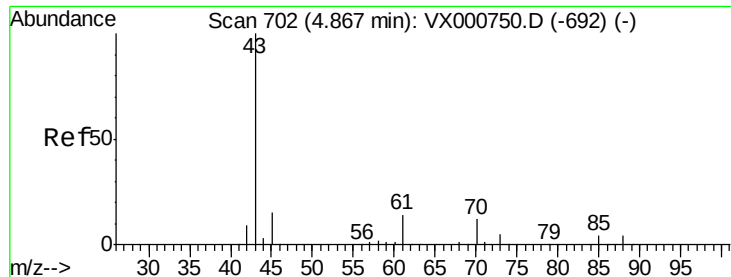


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

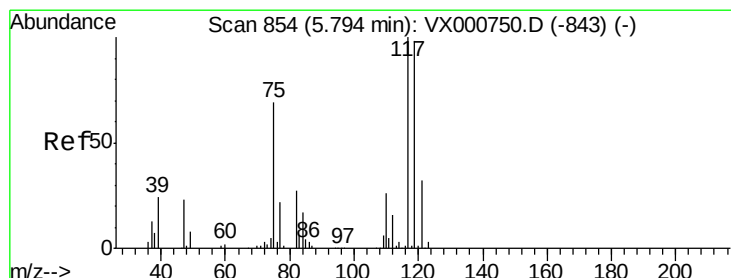
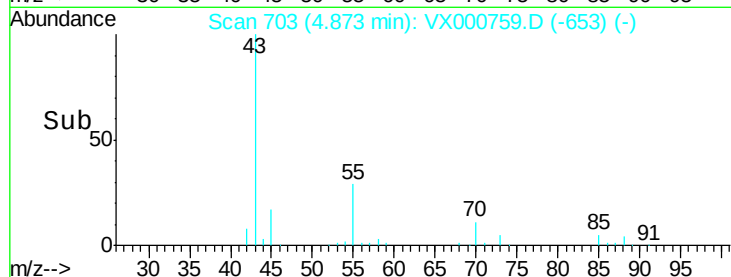
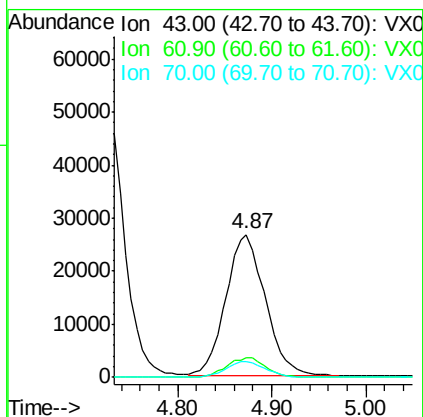
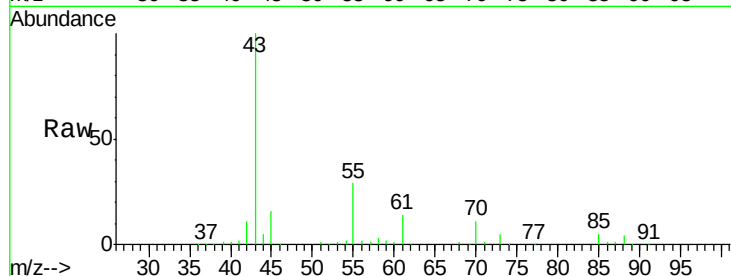




#37
Ethyl Acetate
Concen: 19.89 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.01 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

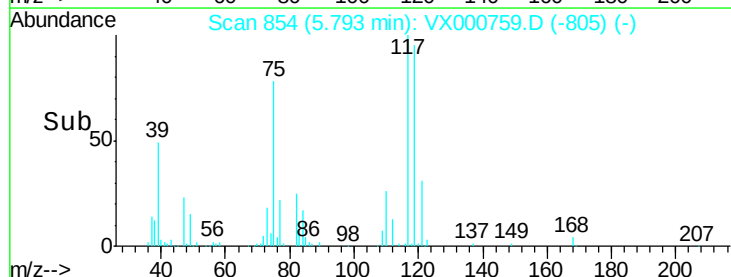
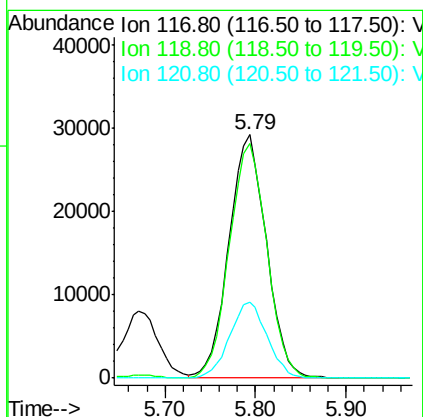
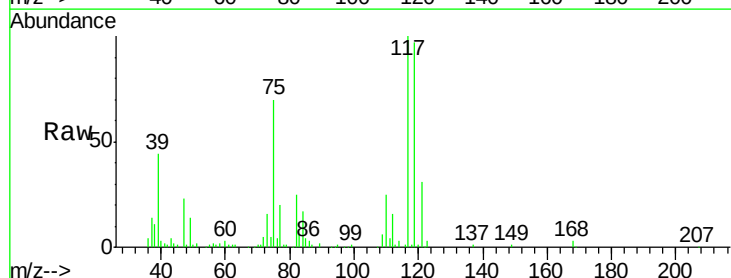
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

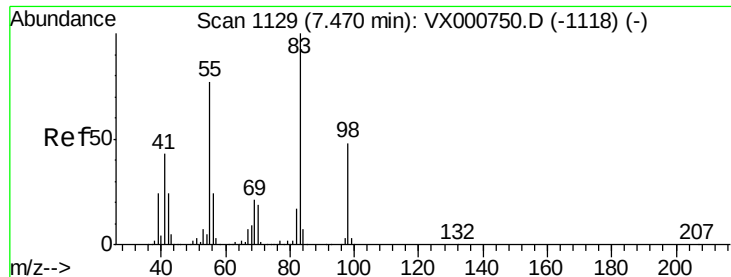
Tgt Ion: 43 Resp: 77574
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.4
70 11.4 8.7 13.1



#38
Carbon Tetrachloride
Concen: 18.69 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion: 117 Resp: 83586
Ion Ratio Lower Upper
117 100
119 96.6 78.4 117.6
121 31.4 25.4 38.0

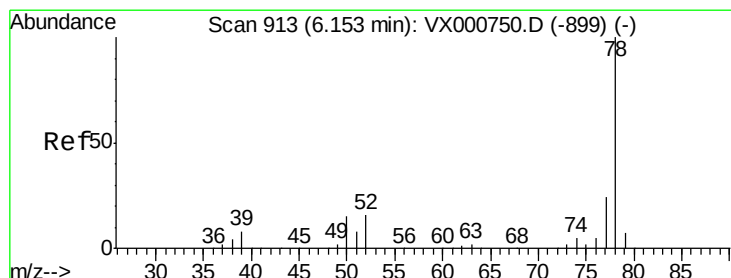
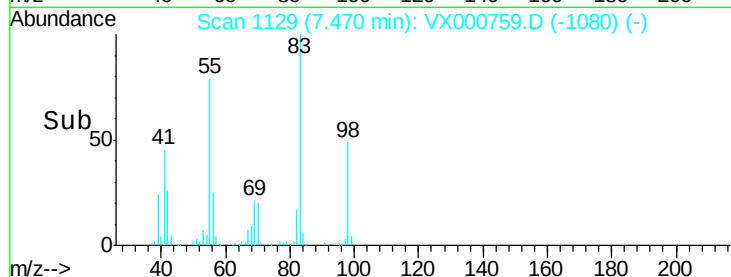
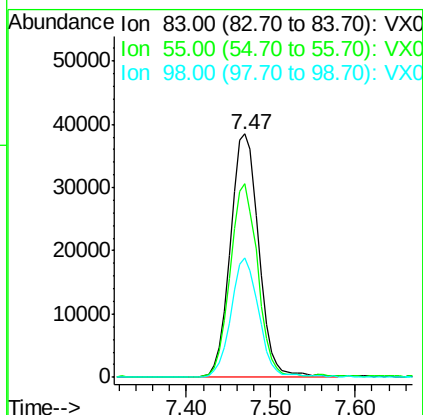
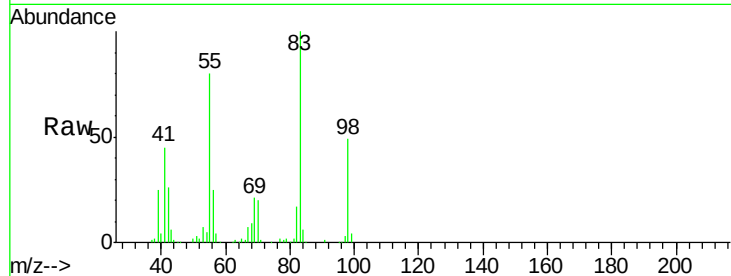




#39
Methylcyclohexane
Concen: 18.38 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

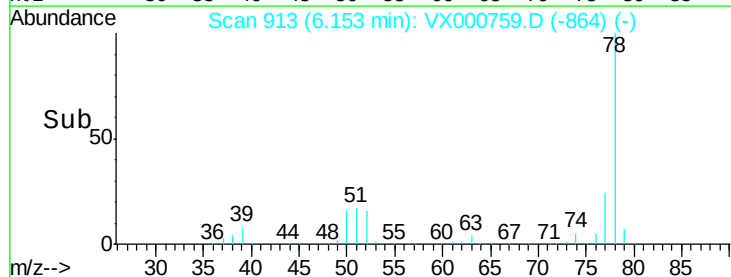
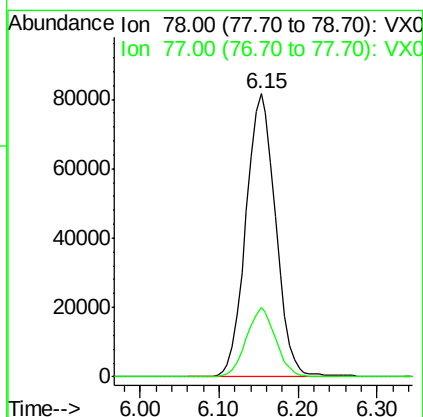
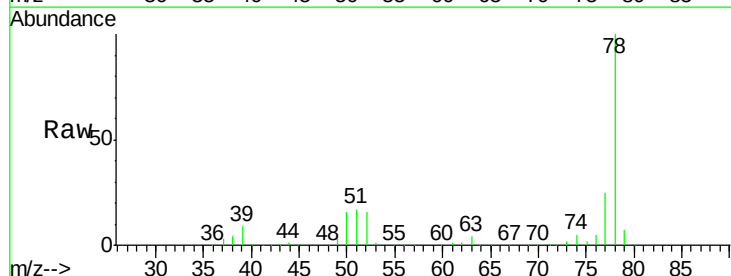
Instrument :
MSVOA_X
ClientSampled :
VX0410WBSD01

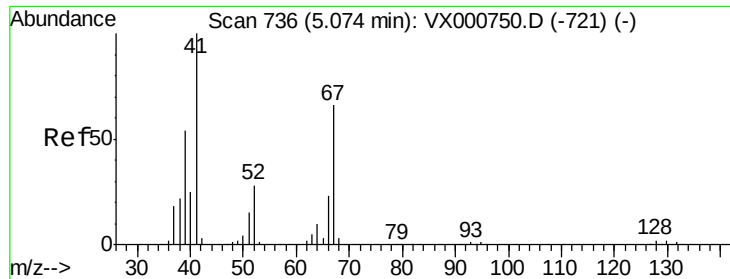
Tgt Ion: 83 Resp: 88184
Ion Ratio Lower Upper
83 100
55 79.4 61.5 92.3
98 48.9 38.1 57.1



#40
Benzene
Concen: 19.27 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion: 78 Resp: 213861
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6

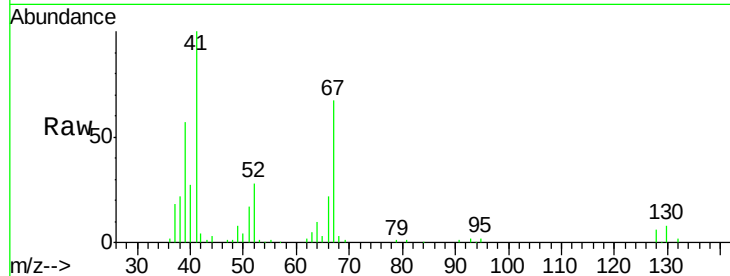




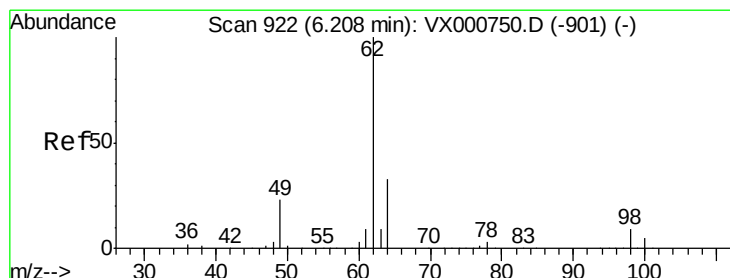
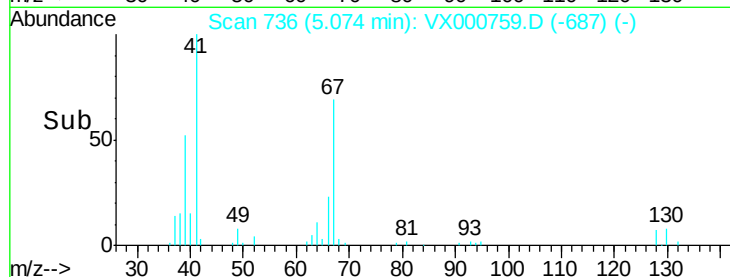
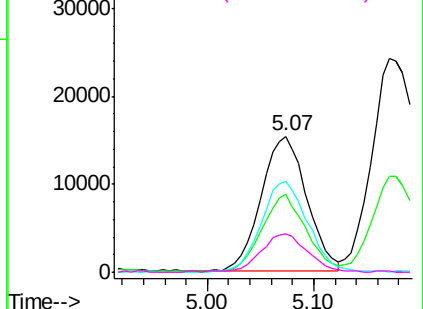
#41
Methacrylonitrile
Concen: 20.20 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Instrument :
MSVOA_X
ClientSampled :
VX0410WBSD01

Tgt Ion:	41	Resp:	45503
Ion	Ratio	Lower	Upper
41	100		
39	54.9	44.9	67.3
67	69.2	54.7	82.1
52	28.2	23.0	34.6

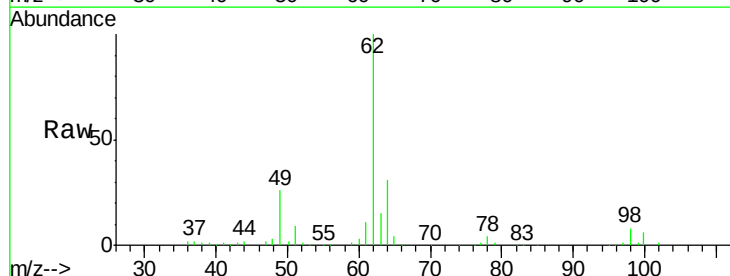


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

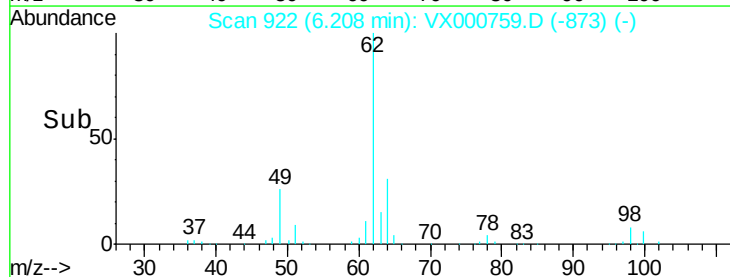
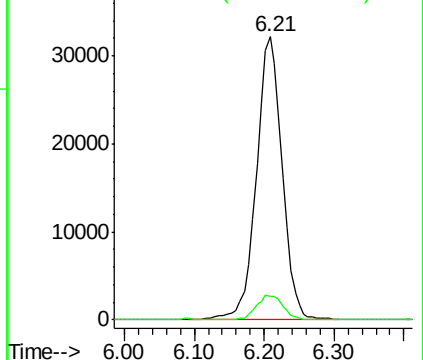


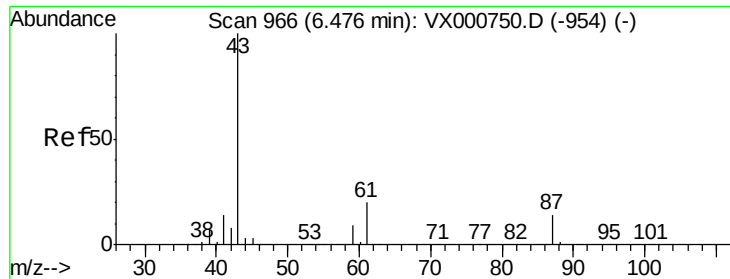
#42
1,2-Dichloroethane
Concen: 19.80 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion:	62	Resp:	82080
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.63 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

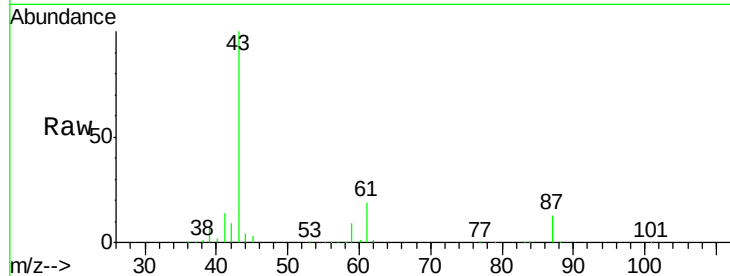
Tgt Ion: 43 Resp: 131209

Ion Ratio Lower Upper

43 100

61 19.5 15.6 23.4

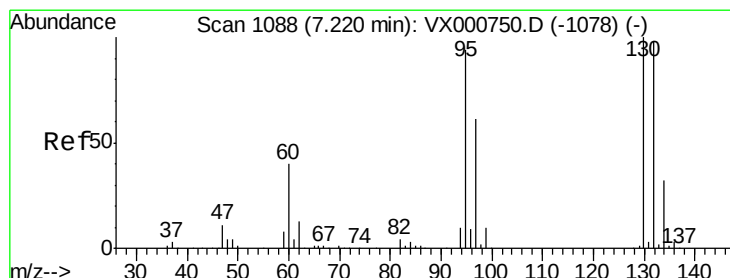
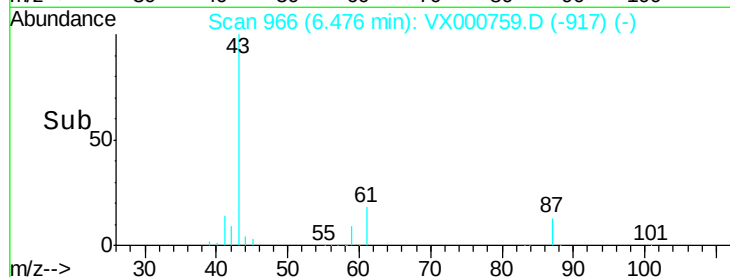
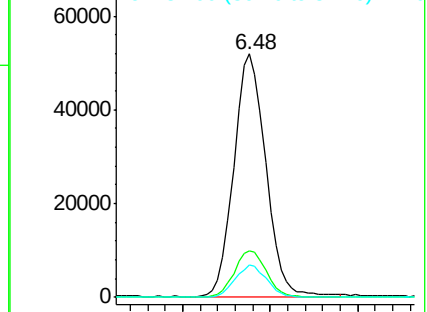
87 13.4 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.99 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000759.D

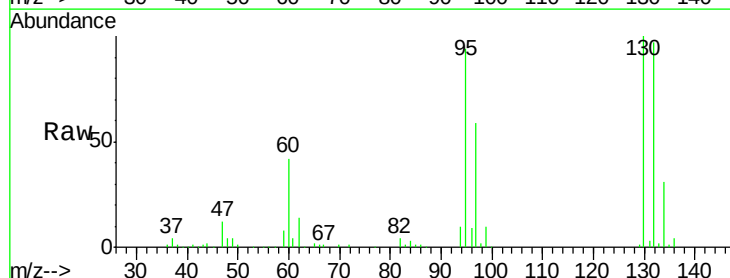
Acq: 10 Apr 2018 20:20

Tgt Ion: 130 Resp: 65553

Ion Ratio Lower Upper

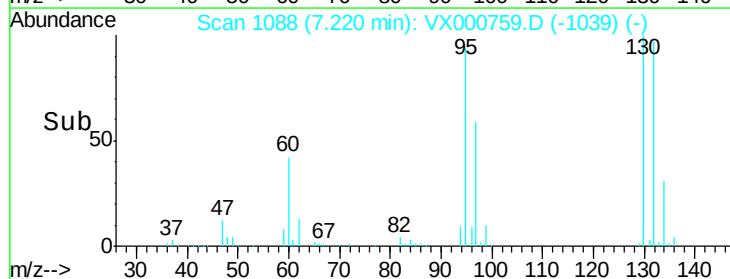
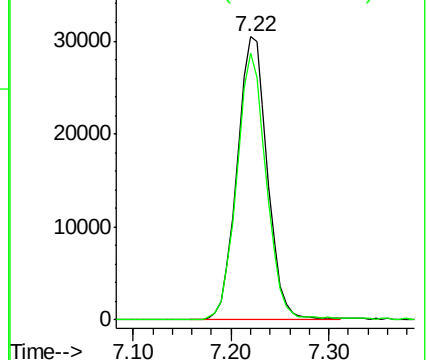
130 100

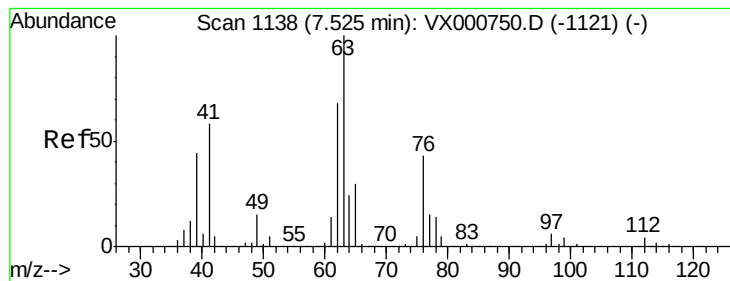
95 94.3 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.53 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

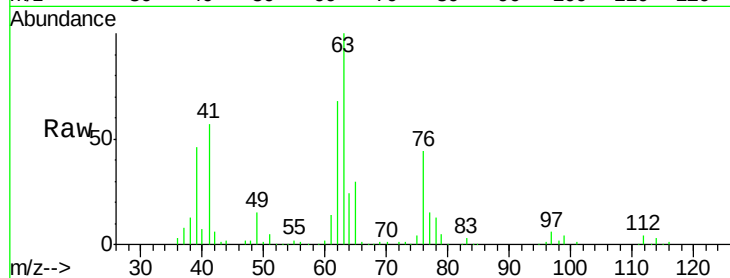
VX0410WBSD01

Tgt Ion: 63 Resp: 55203

Ion Ratio Lower Upper

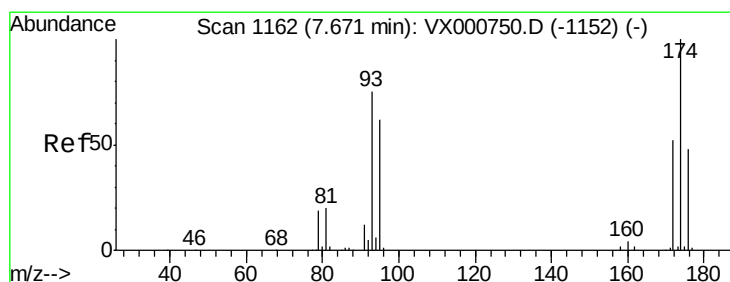
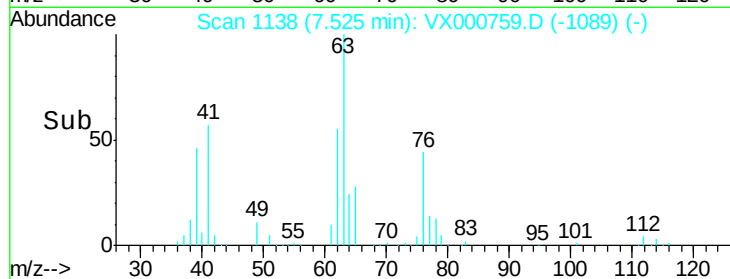
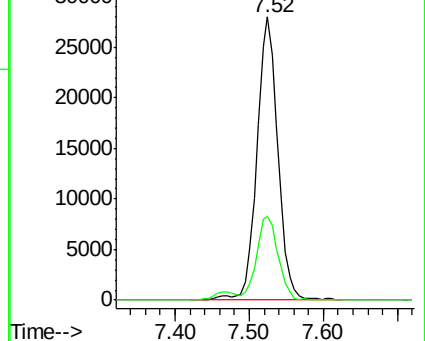
63 100

65 29.5 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.34 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

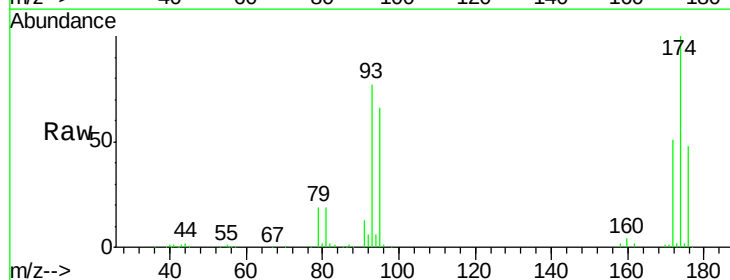
Tgt Ion: 93 Resp: 38112

Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

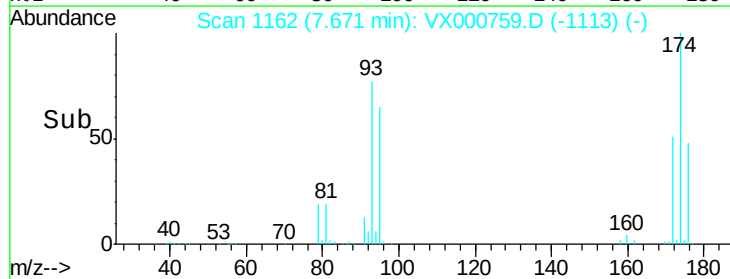
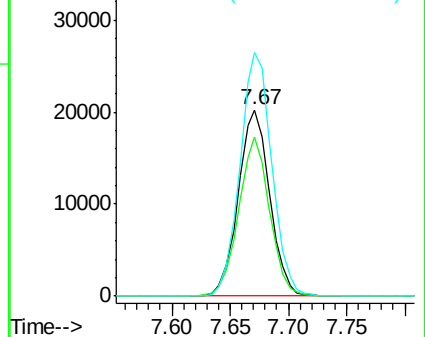
174 132.4 104.5 156.7

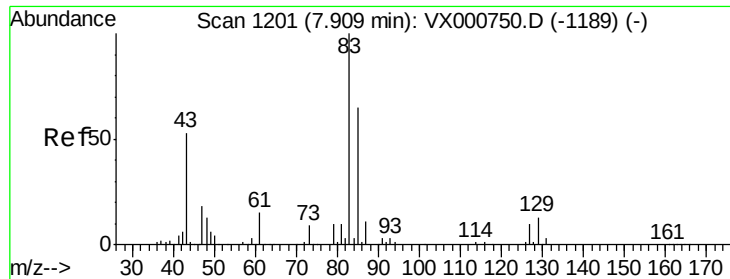


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.64 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

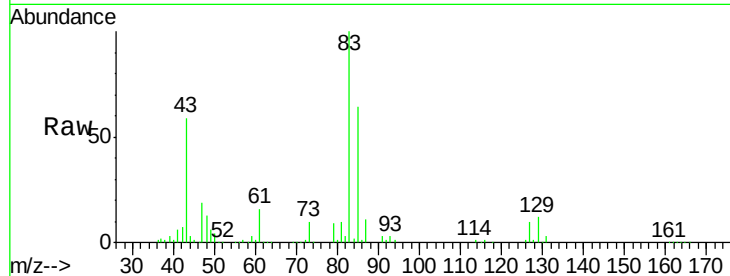
Tgt Ion: 83 Resp: 78125

Ion Ratio Lower Upper

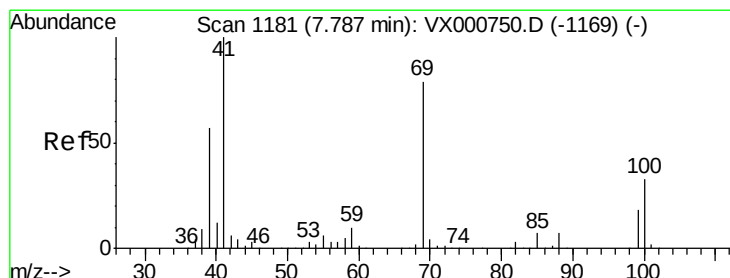
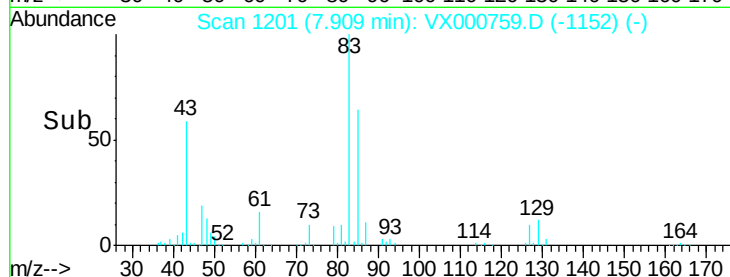
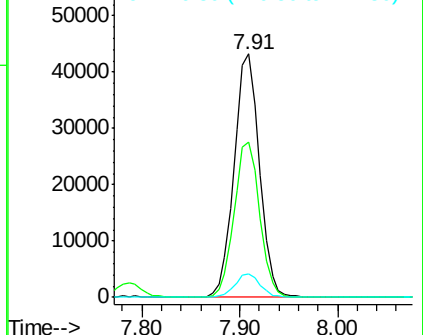
83 100

85 63.9 52.2 78.4

127 9.9 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: 20.09 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

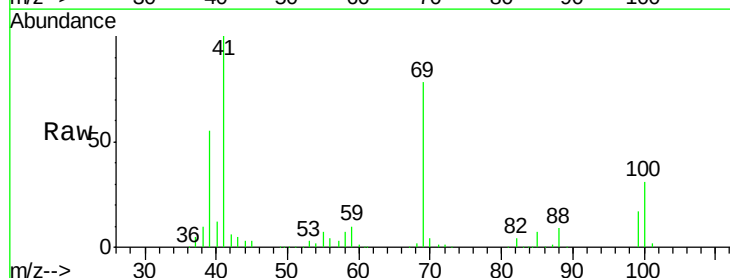
Tgt Ion: 41 Resp: 69617

Ion Ratio Lower Upper

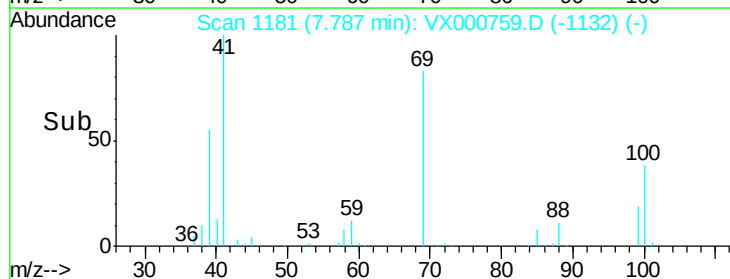
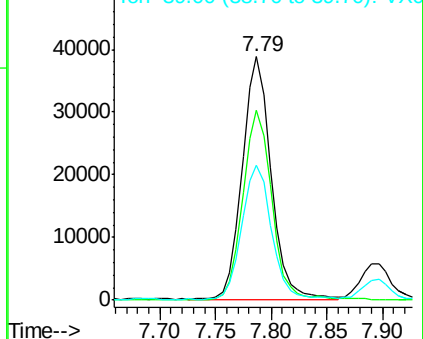
41 100

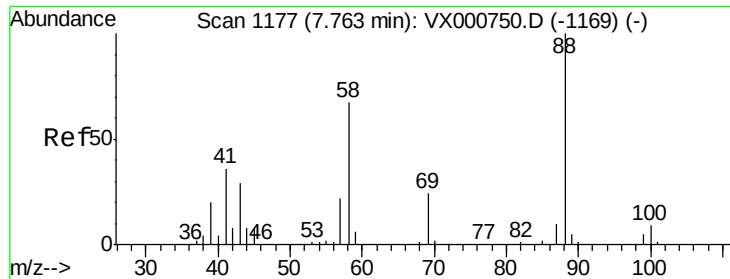
69 78.3 63.9 95.9

39 56.8 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

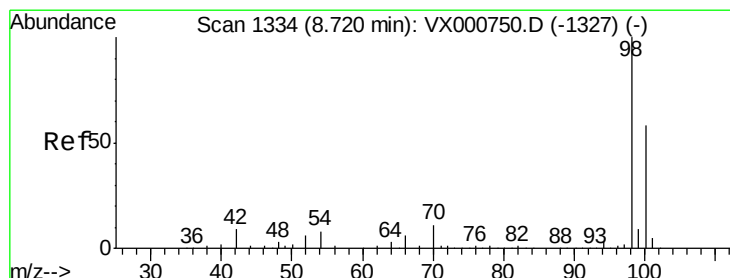
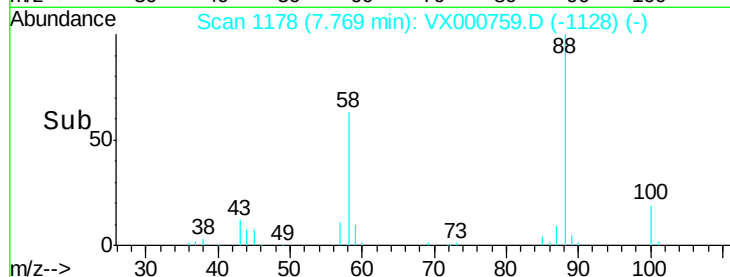
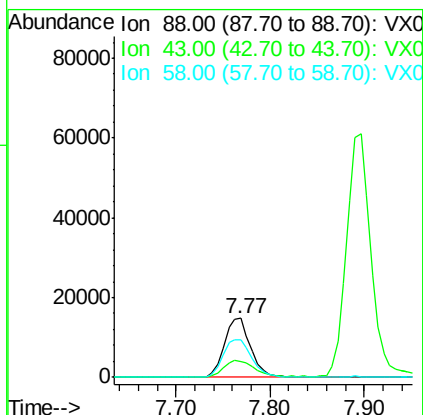
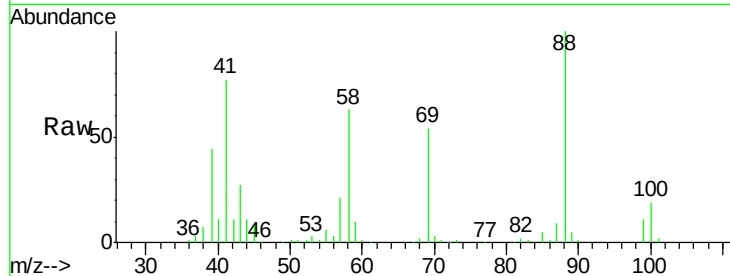




#49
1,4-Dioxane
Concen: 411.83 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

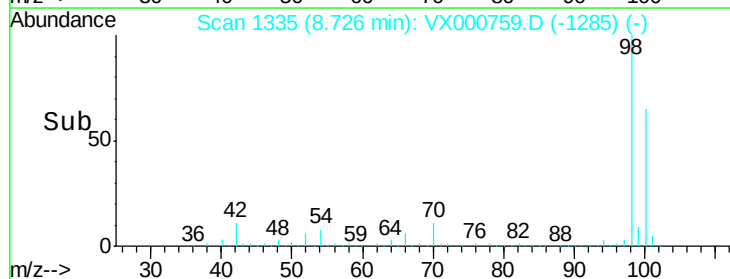
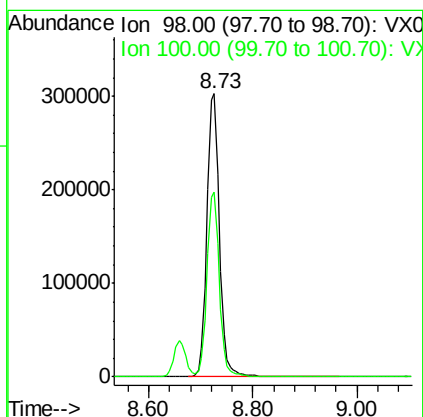
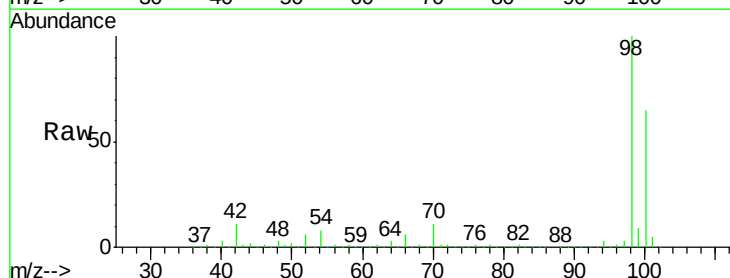
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

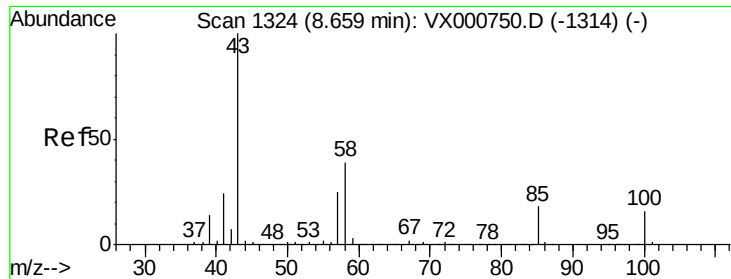
Tgt Ion: 88 Resp: 28682
Ion Ratio Lower Upper
88 100
43 31.5 25.8 38.8
58 69.7 54.4 81.6



#50
Toluene-d8
Concen: 48.28 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion: 98 Resp: 502397
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 102.82 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

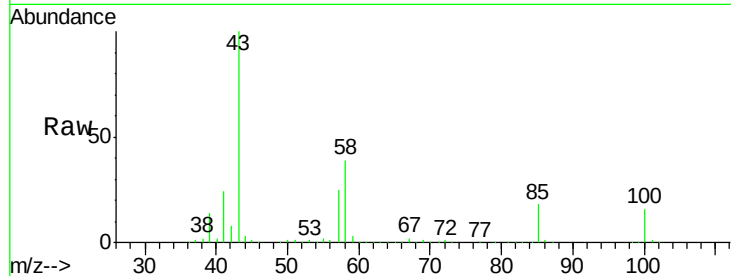
VX0410WBSD01

Tgt Ion: 43 Resp: 403810

Ion Ratio Lower Upper

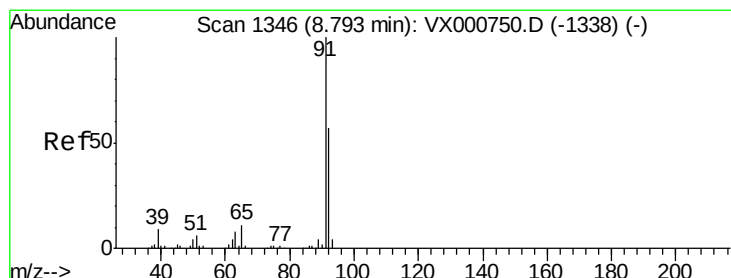
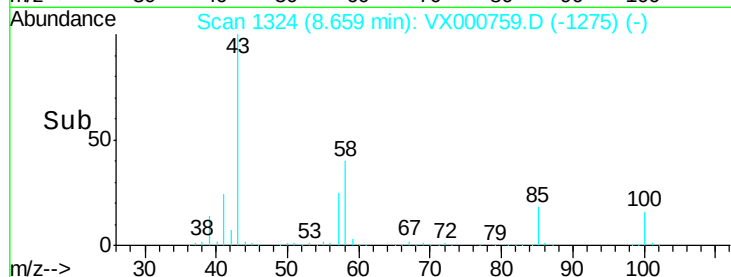
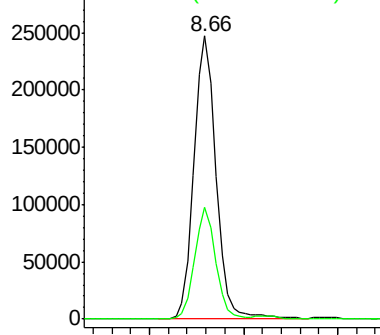
43 100

58 37.4 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.12 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000759.D

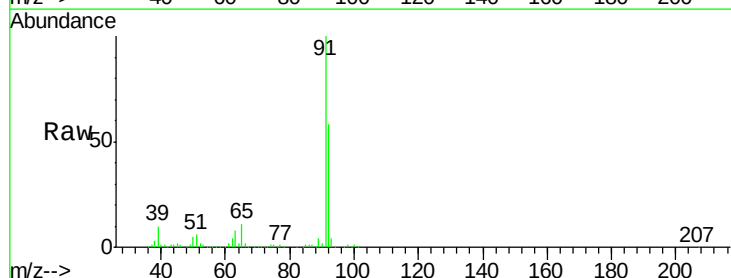
Acq: 10 Apr 2018 20:20

Tgt Ion: 92 Resp: 140761

Ion Ratio Lower Upper

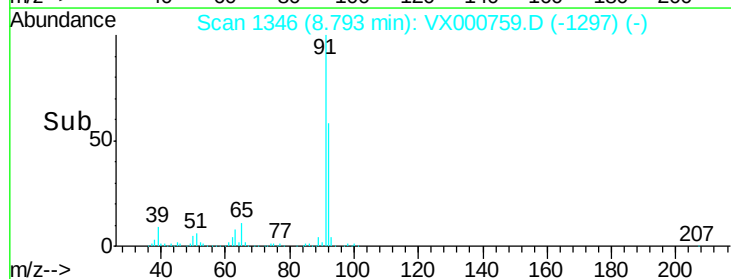
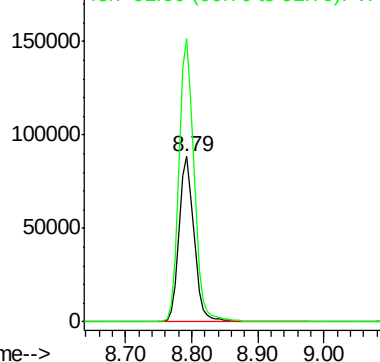
92 100

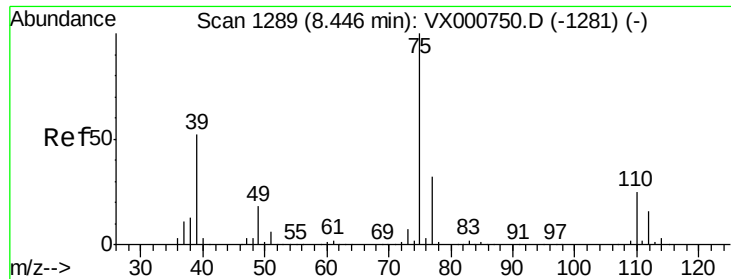
91 172.4 139.0 208.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 19.31 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

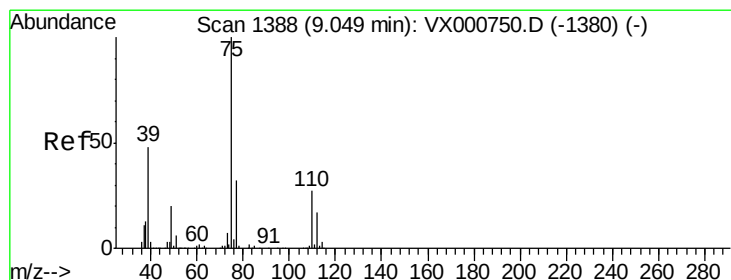
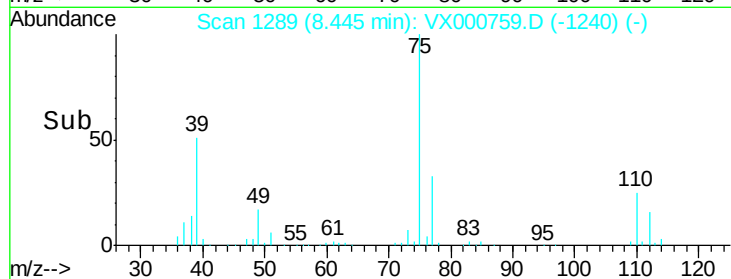
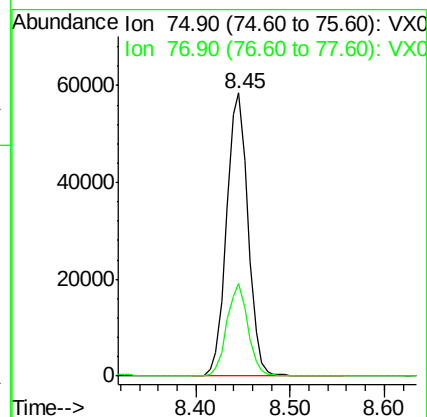
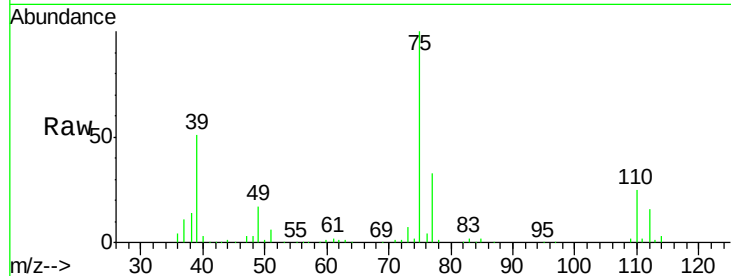
VX0410WBSD01

Tgt Ion: 75 Resp: 92120

Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.26 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

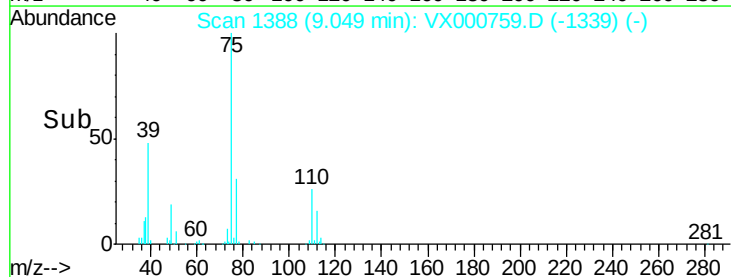
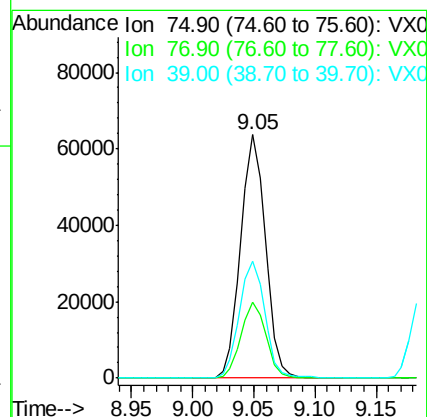
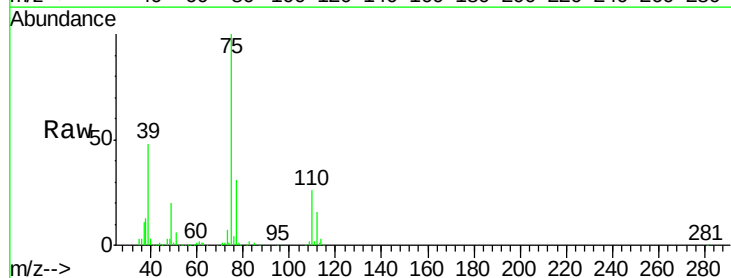
Tgt Ion: 75 Resp: 89463

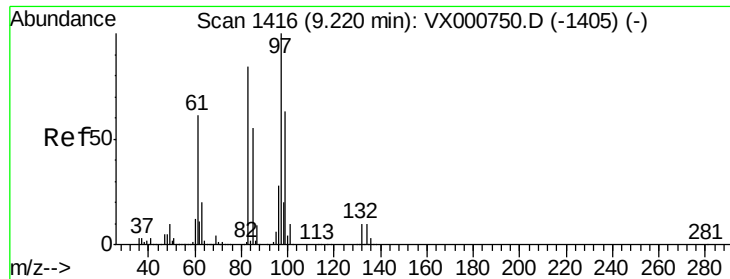
Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2

39 48.0 38.6 58.0

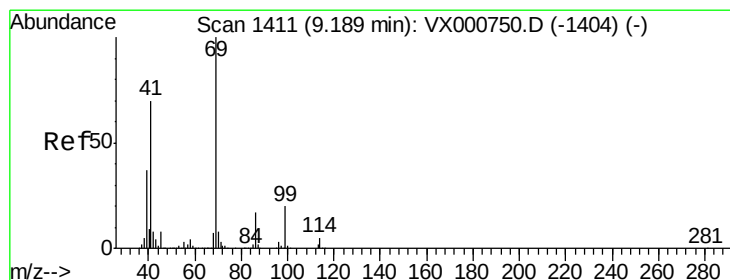
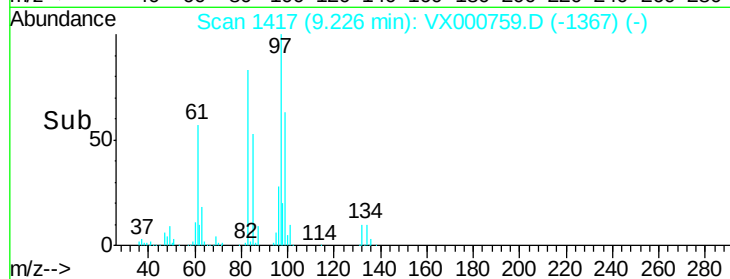
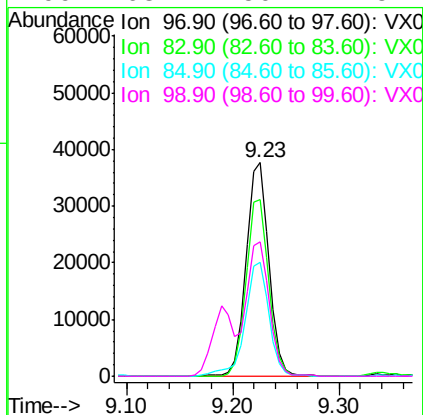
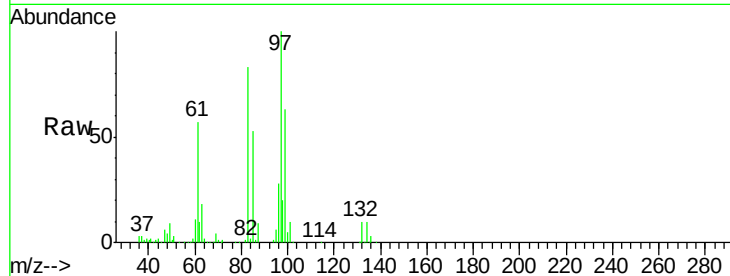




#55
 1,1,2-Trichloroethane
 Concen: 19.38 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

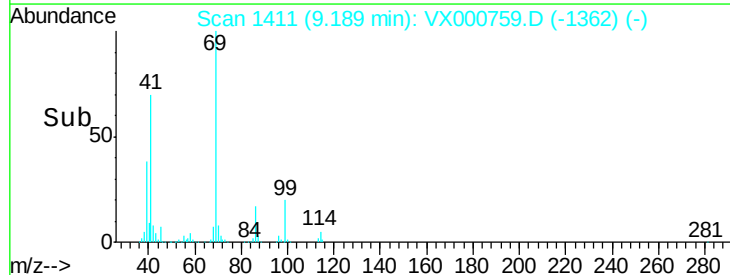
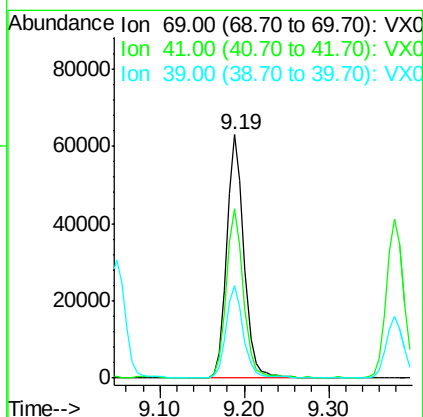
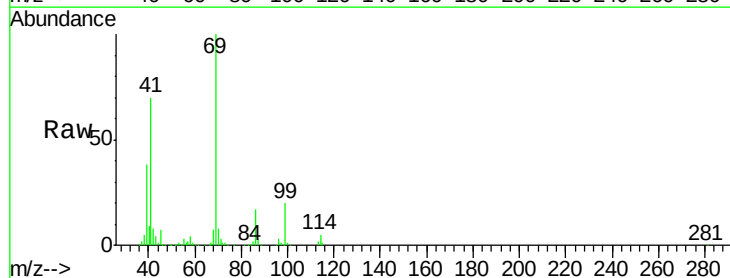
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01

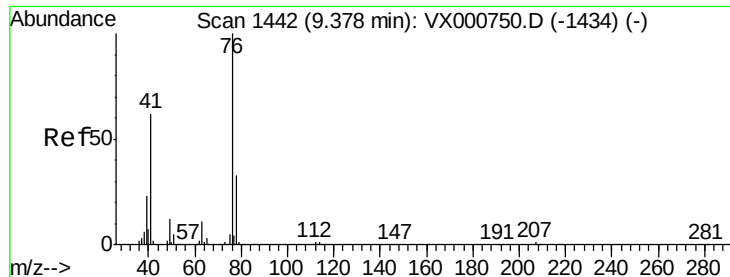
Tgt Ion:	97	Resp:	56643
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.6	101.4
85	53.4	43.8	65.6
99	63.1	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 19.61 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

Tgt Ion:	69	Resp:	88443
Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.6	83.4
39	37.4	30.3	45.5





#57

1,3-Dichloropropane

Concen: 20.03 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

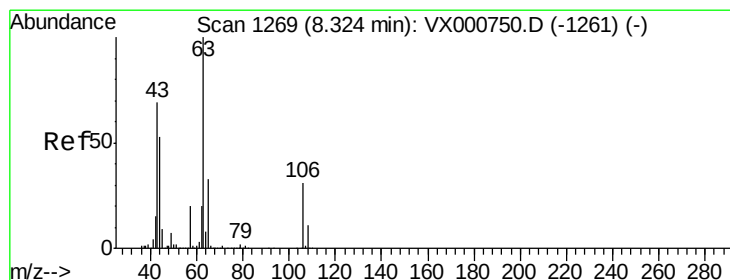
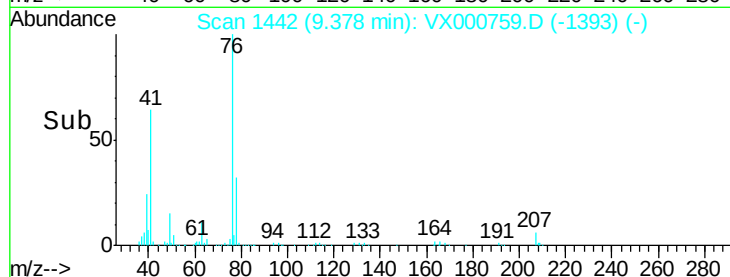
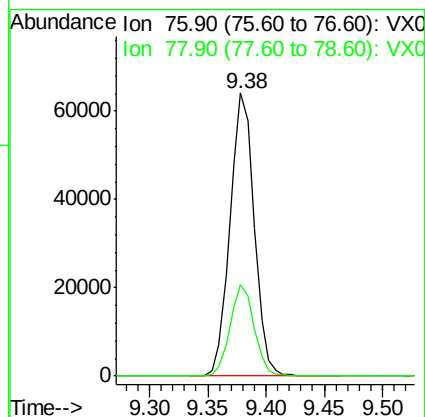
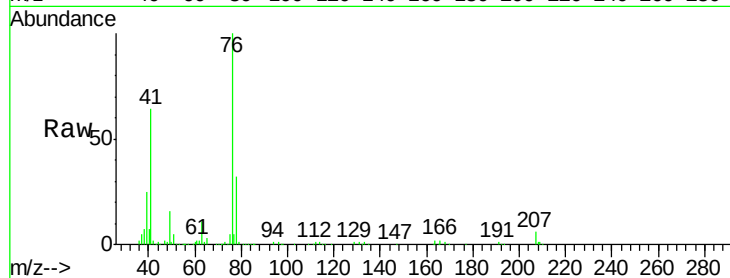
VX0410WBSD01

Tgt Ion: 76 Resp: 93082

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.99 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000759.D

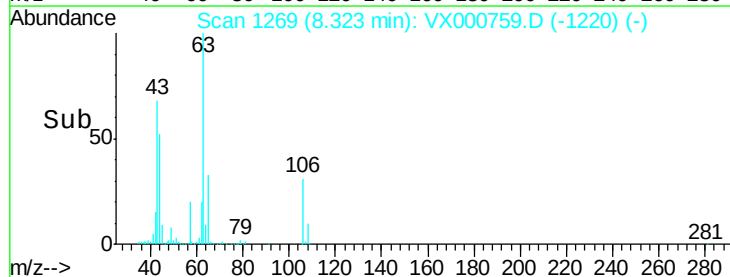
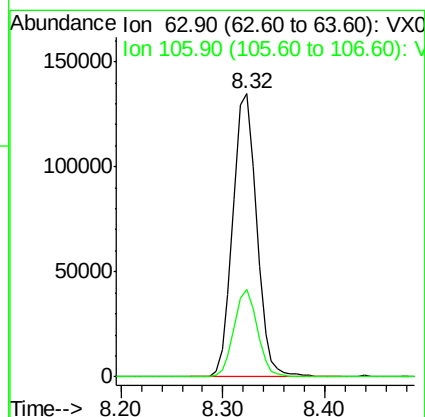
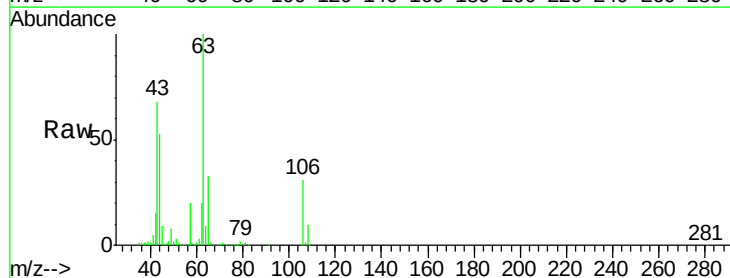
Acq: 10 Apr 2018 20:20

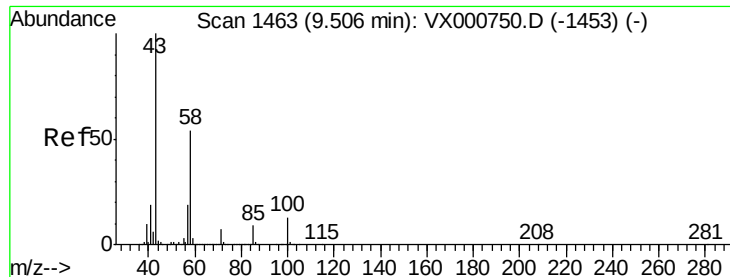
Tgt Ion: 63 Resp: 216987

Ion Ratio Lower Upper

63 100

106 30.4 24.3 36.5

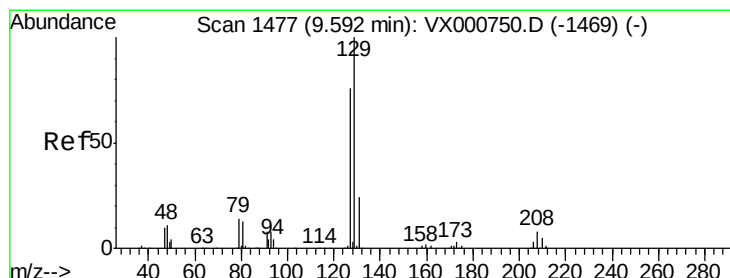
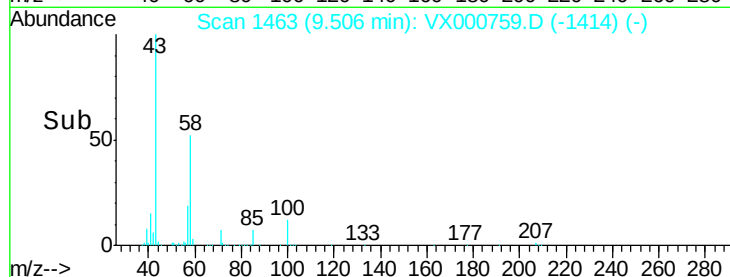
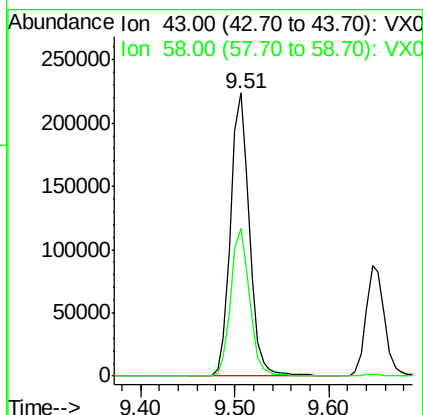
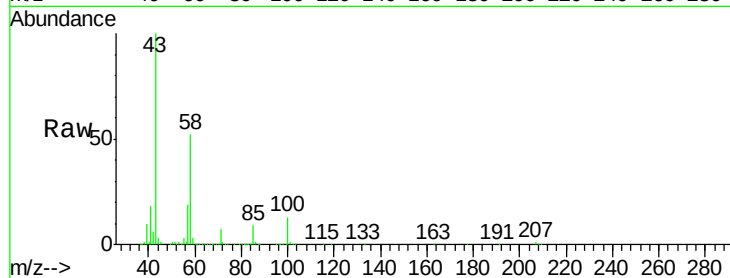




#59
2-Hexanone
Concen: 102.52 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

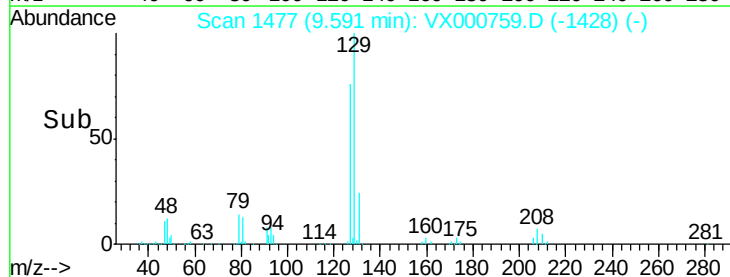
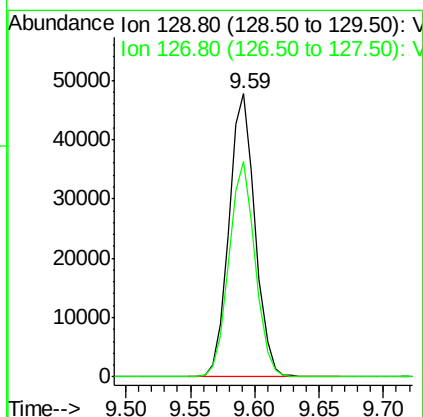
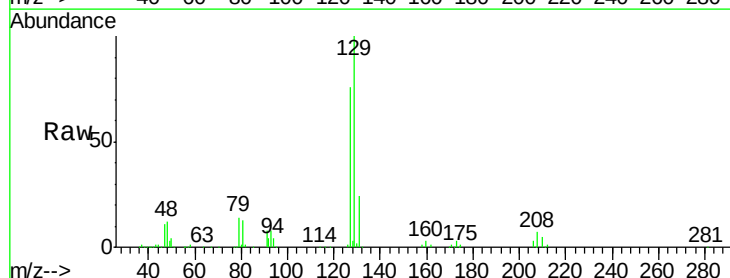
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

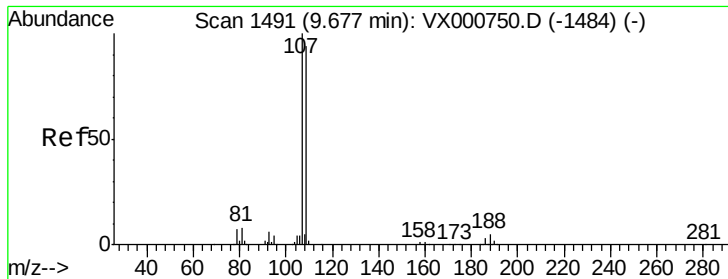
Tgt Ion: 43 Resp: 310833
Ion Ratio Lower Upper
43 100
58 52.6 26.5 79.5



#60
Dibromochloromethane
Concen: 19.35 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion: 129 Resp: 67668
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.59 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

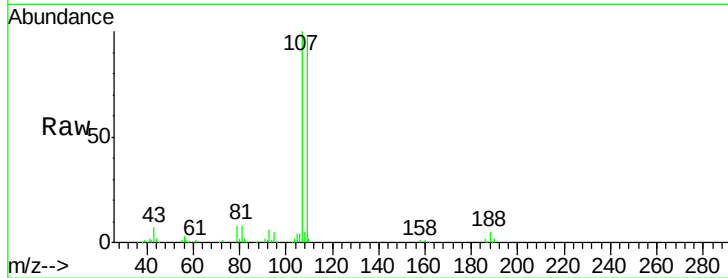
VX0410WBSD01

Tgt Ion: 107 Resp: 60764

Ion Ratio Lower Upper

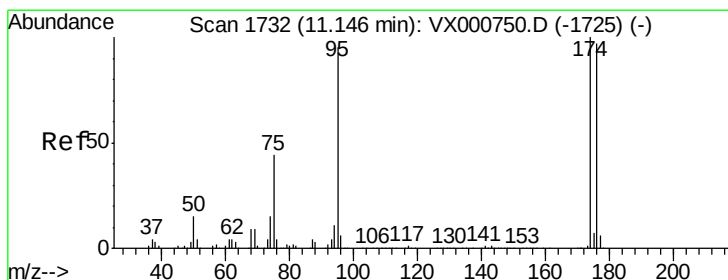
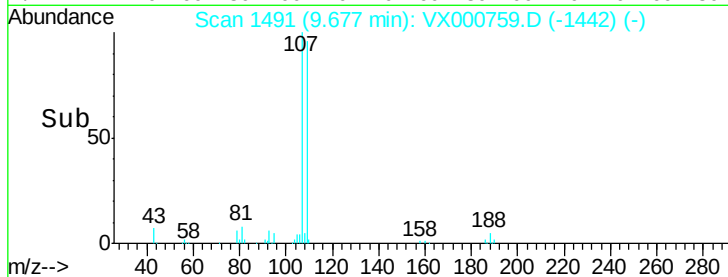
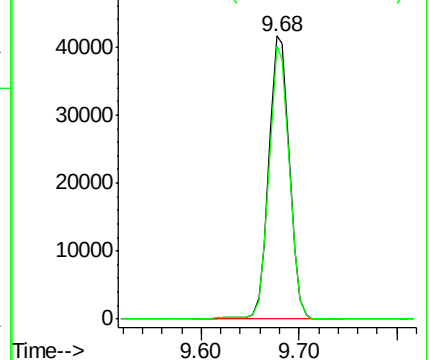
107 100

109 94.9 76.2 114.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.03 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

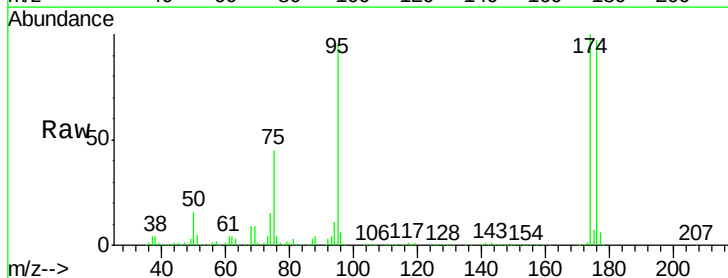
Tgt Ion: 95 Resp: 202446

Ion Ratio Lower Upper

95 100

174 98.6 0.0 198.4

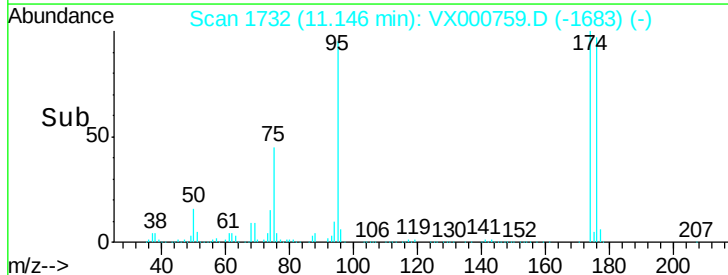
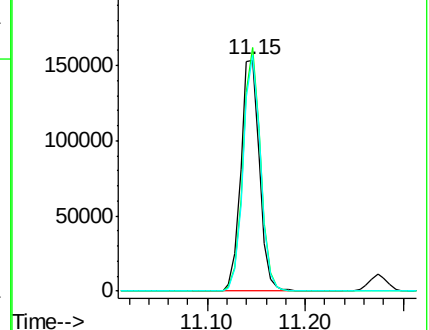
176 95.8 0.0 194.4

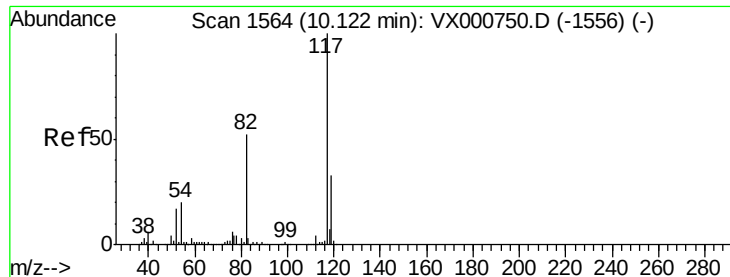


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

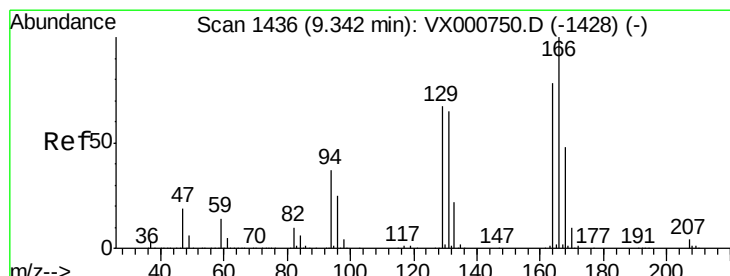
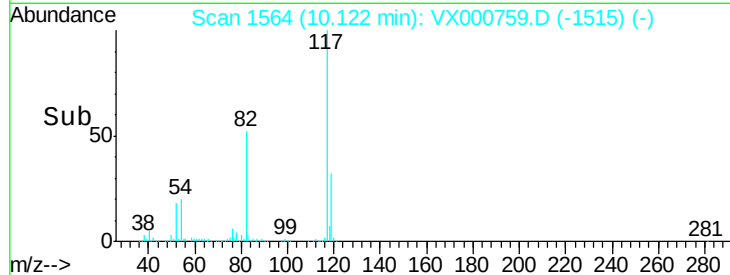
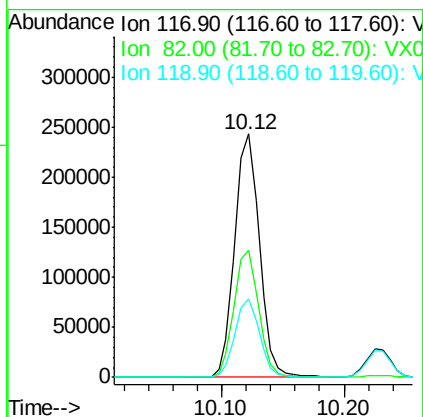
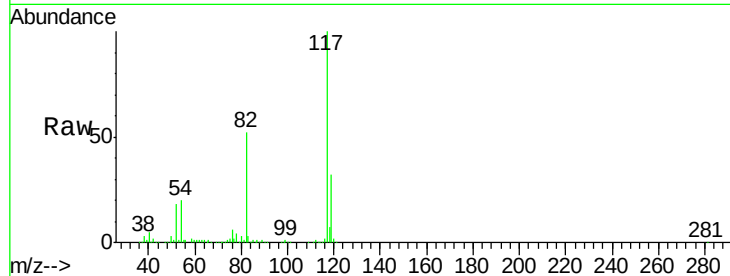




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

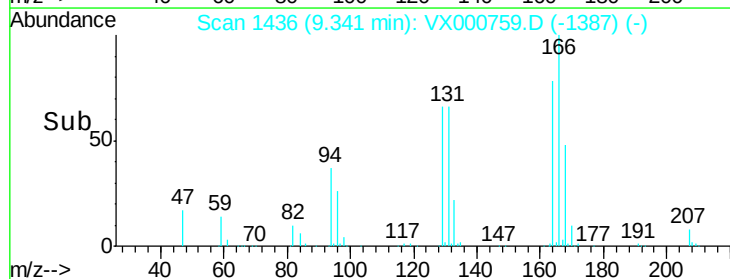
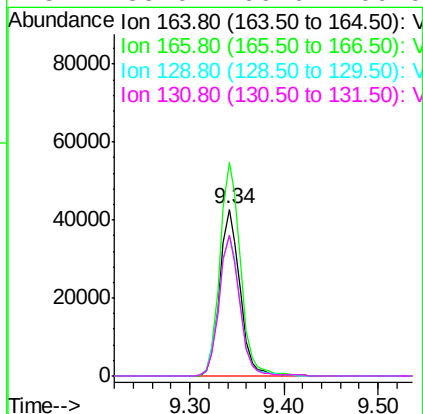
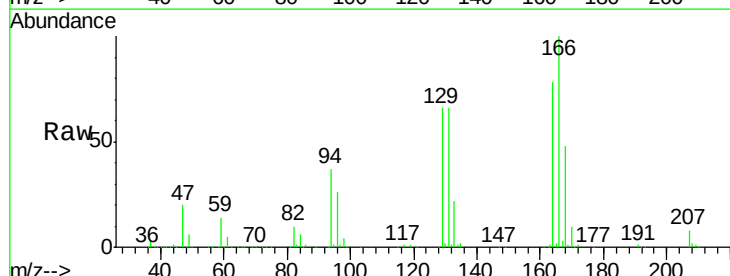
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

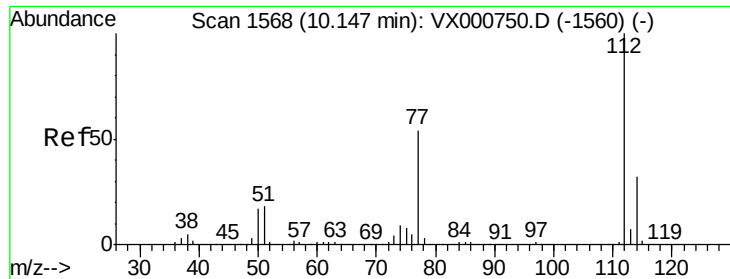
Tgt Ion:117 Resp: 341078
Ion Ratio Lower Upper
117 100
82 52.1 41.9 62.9
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 19.22 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion:164 Resp: 64090
Ion Ratio Lower Upper
164 100
166 128.3 102.8 154.2
129 84.6 68.5 102.7
131 85.0 66.6 100.0

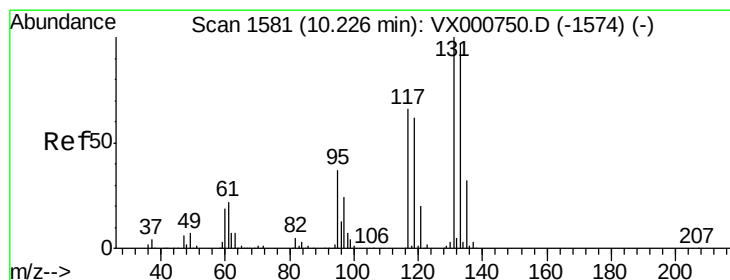
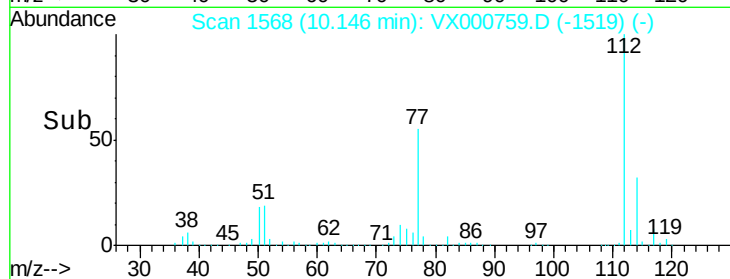
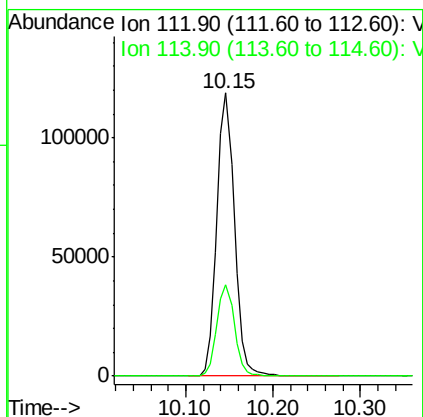
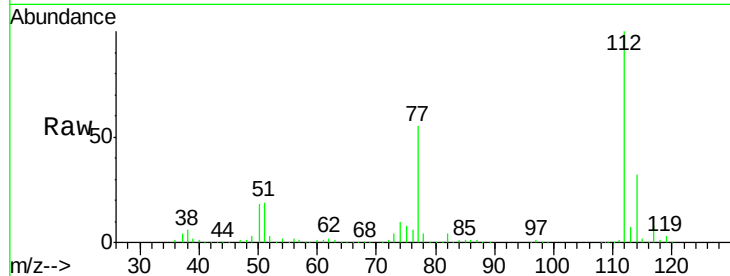




#65
Chlorobenzene
Concen: 19.33 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

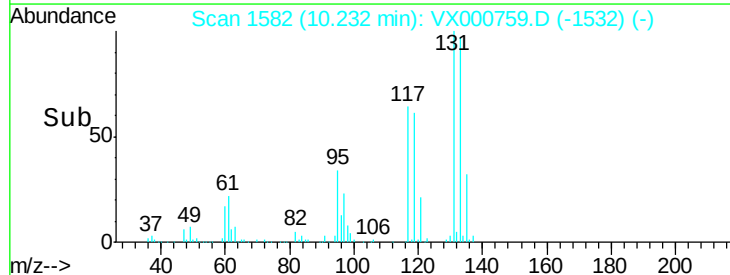
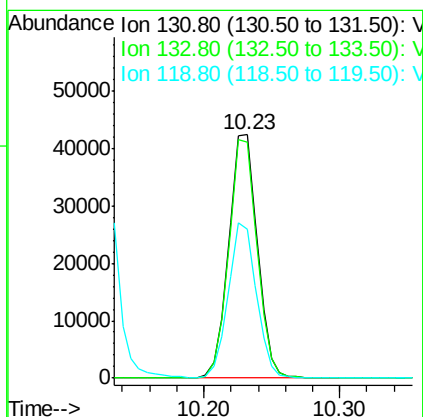
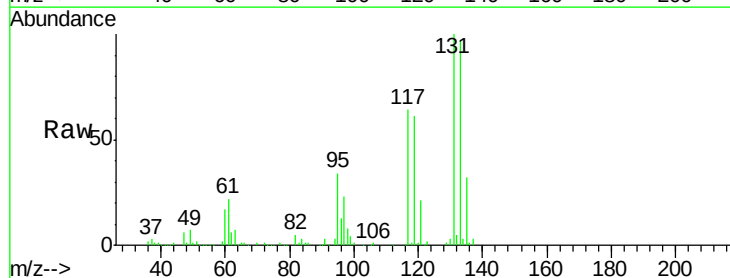
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

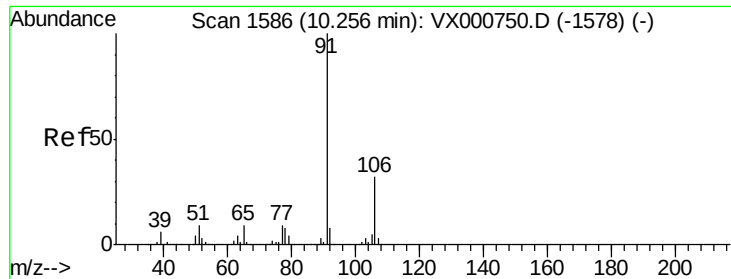
Tgt Ion:112 Resp: 165823
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.26 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.01 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion:131 Resp: 62203
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.9
119 62.8 31.4 94.0





#67

Ethyl Benzene

Concen: 19.22 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

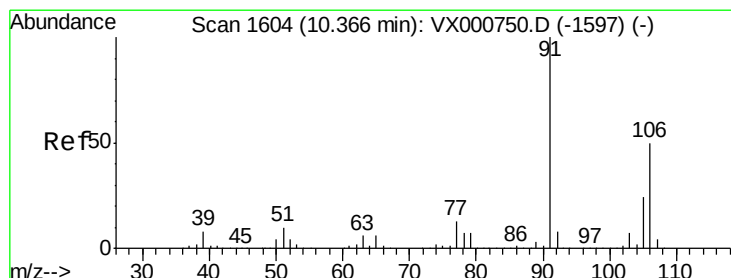
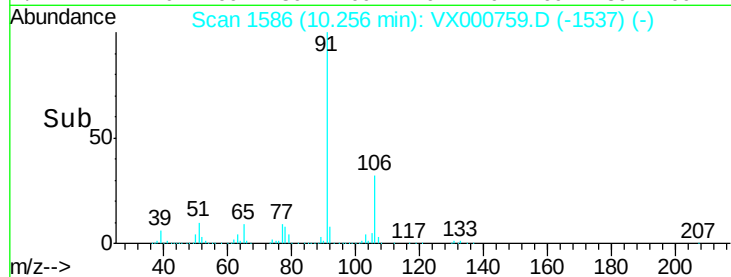
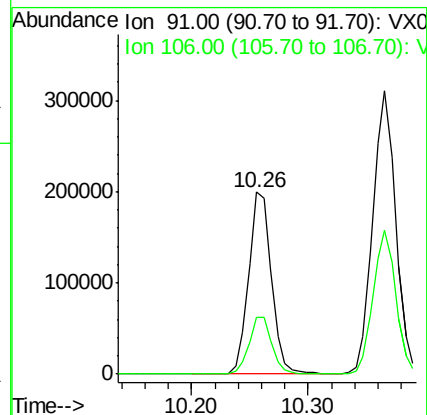
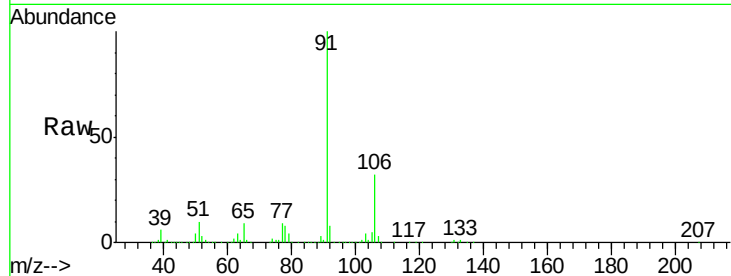
VX0410WBSD01

Tgt Ion: 91 Resp: 274975

Ion Ratio Lower Upper

91 100

106 31.6 25.4 38.0



#68

m/p-Xylenes

Concen: 38.27 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000759.D

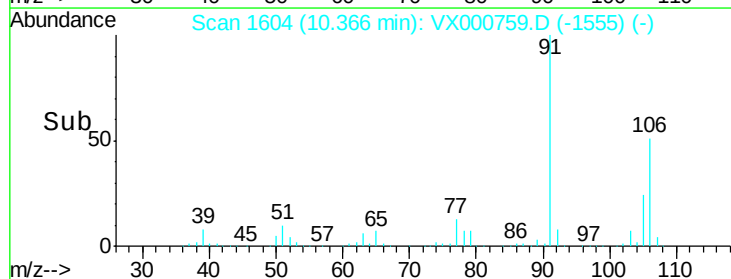
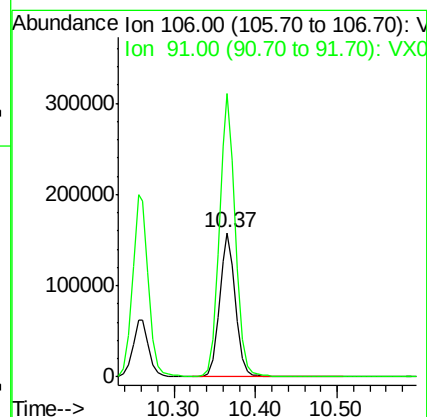
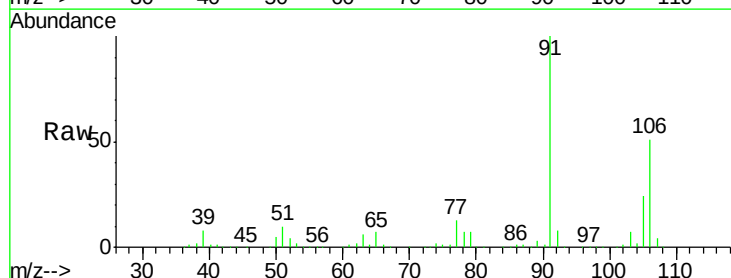
Acq: 10 Apr 2018 20:20

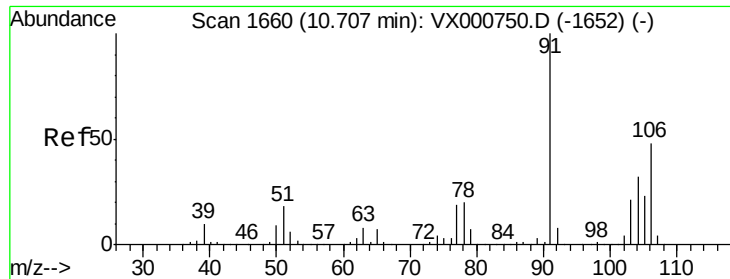
Tgt Ion: 106 Resp: 216066

Ion Ratio Lower Upper

106 100

91 198.5 159.3 238.9

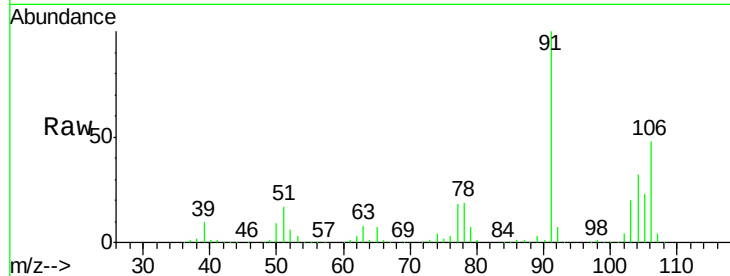




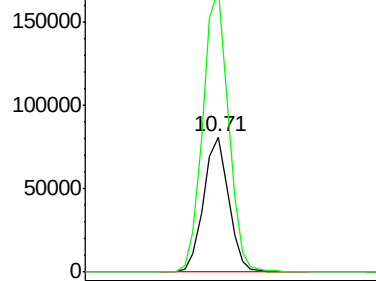
#69
o-Xylene
Concen: 19.29 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

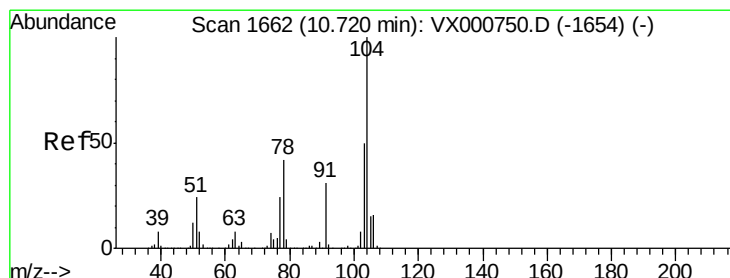
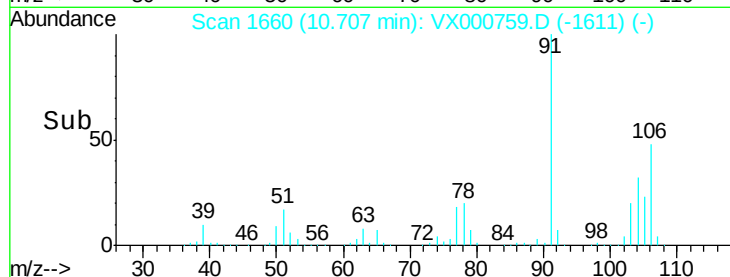
Tgt Ion:106 Resp: 104988
Ion Ratio Lower Upper
106 100
91 212.5 105.0 315.0



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

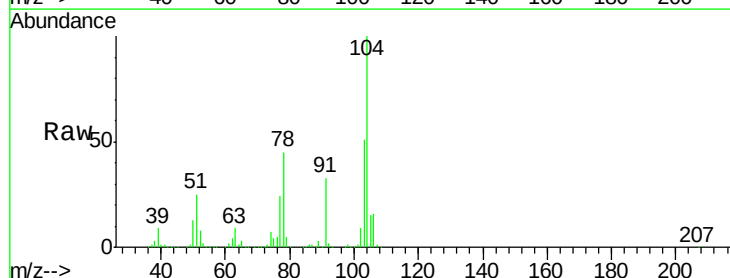


Time-->

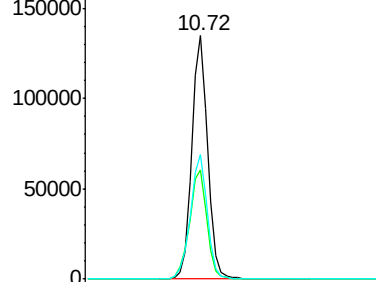


#70
Styrene
Concen: 19.17 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

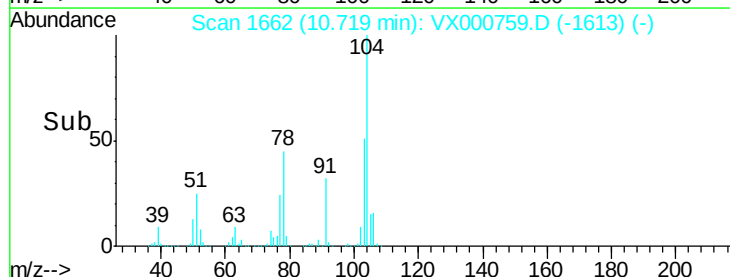
Tgt Ion:104 Resp: 175867
Ion Ratio Lower Upper
104 100
78 49.7 39.0 58.6
103 54.9 44.1 66.1

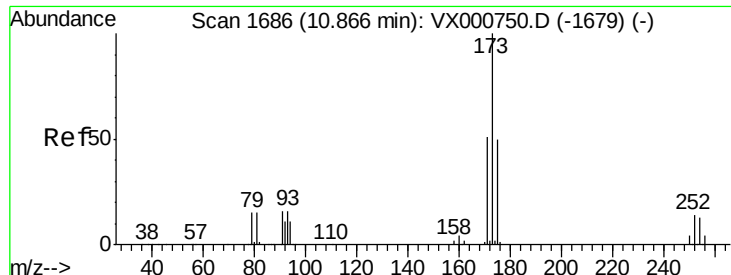


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time-->

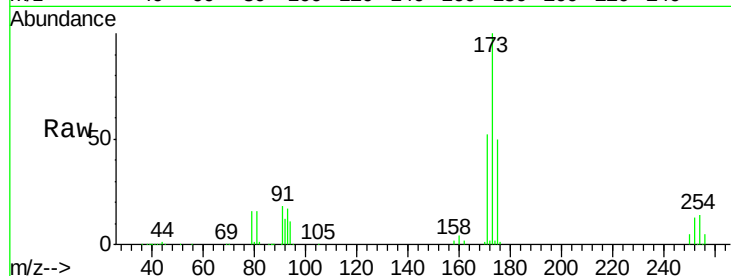




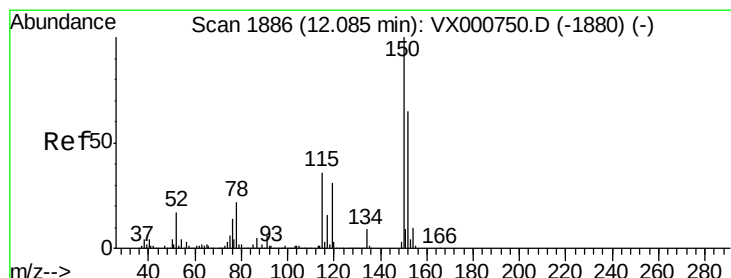
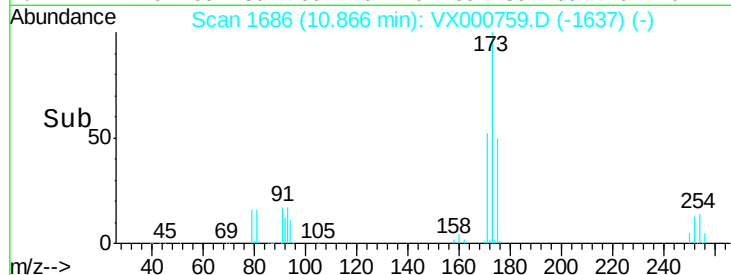
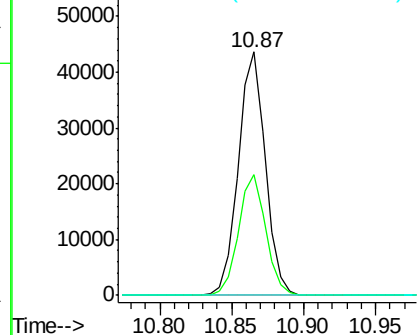
#71
Bromoform
Concen: 19.13 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Tgt Ion:173 Resp: 57187
Ion Ratio Lower Upper
173 100
175 49.6 24.5 73.5
254 0.2 0.2 0.2

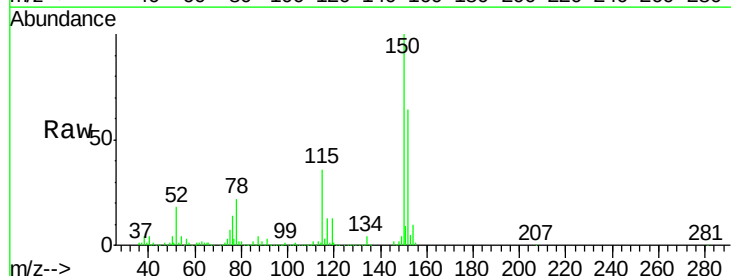


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

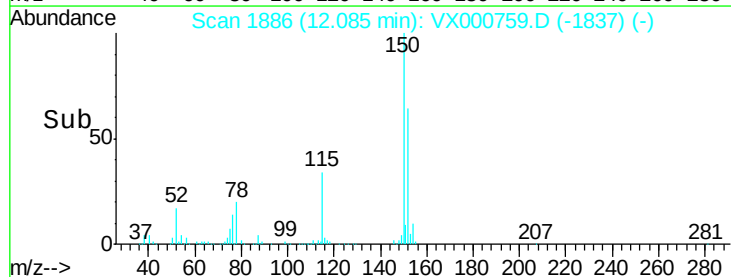
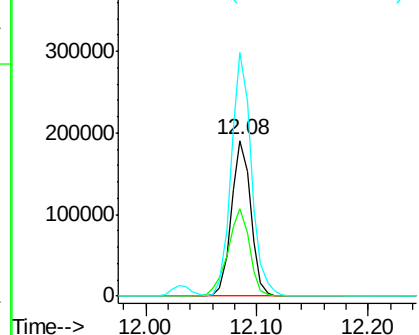


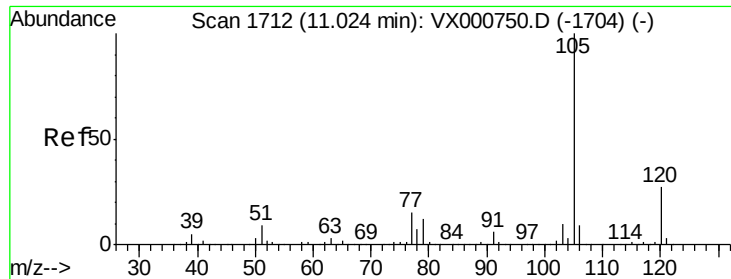
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion:152 Resp: 228655
Ion Ratio Lower Upper
152 100
115 62.9 37.9 113.7
150 162.6 0.0 348.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.58 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

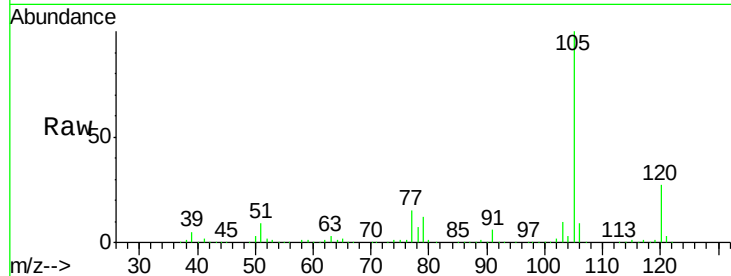
VX0410WBSD01

Tgt Ion: 105 Resp: 283958

Ion Ratio Lower Upper

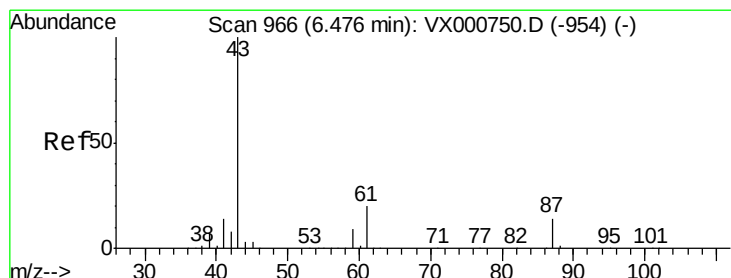
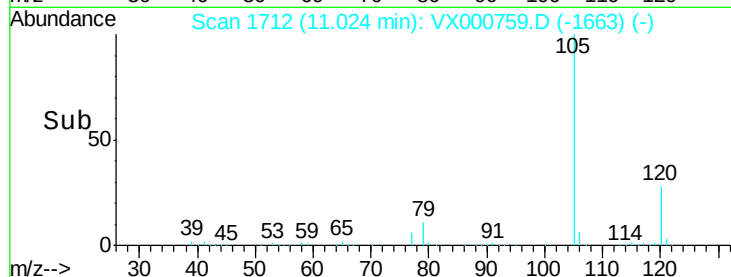
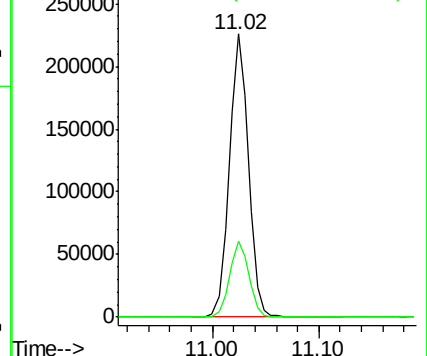
105 100

120 27.2 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: 20.09 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Tgt Ion: 43 Resp: 131209

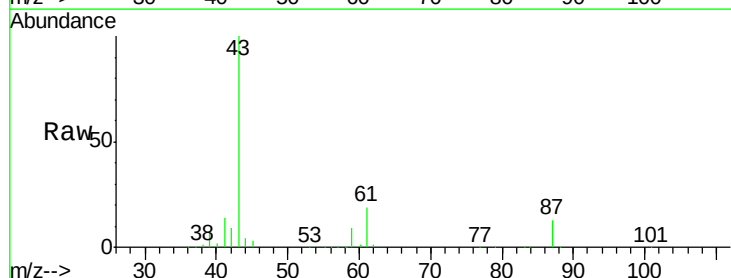
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0#

55 0.0 0.0 0.0

61 19.5 15.6 23.4

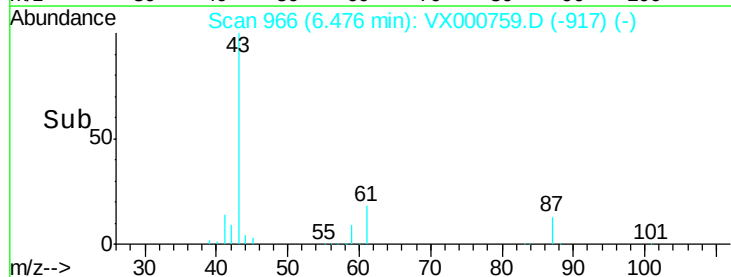
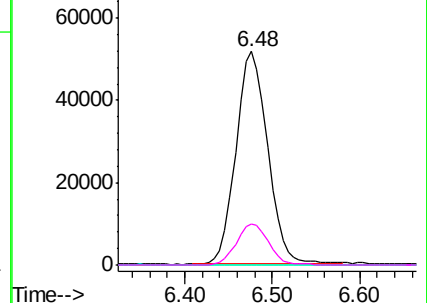


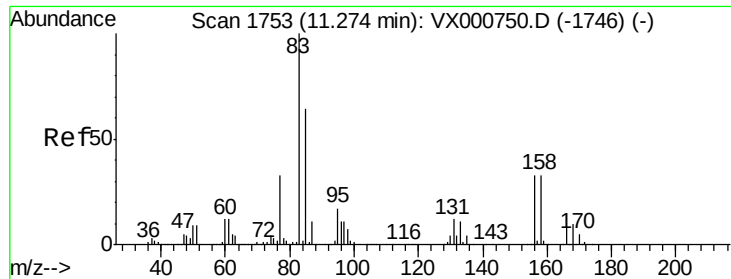
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.08 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

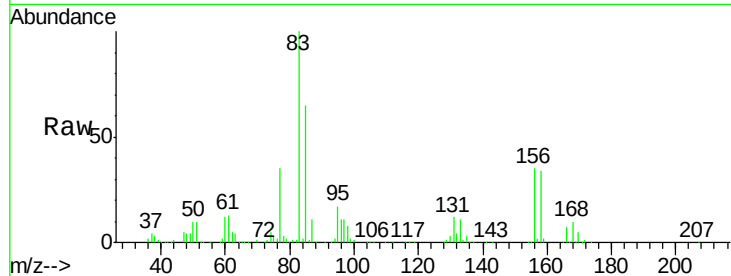
Tgt Ion: 83 Resp: 84519

Ion Ratio Lower Upper

83 100

131 11.9 6.0 18.0

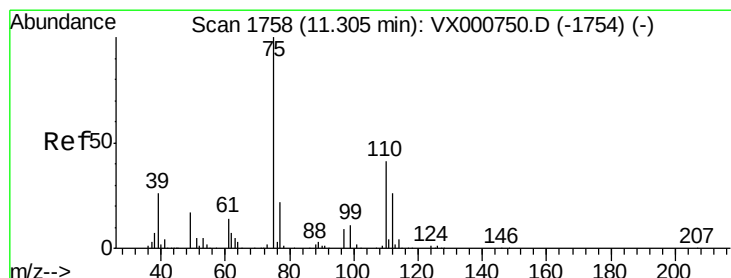
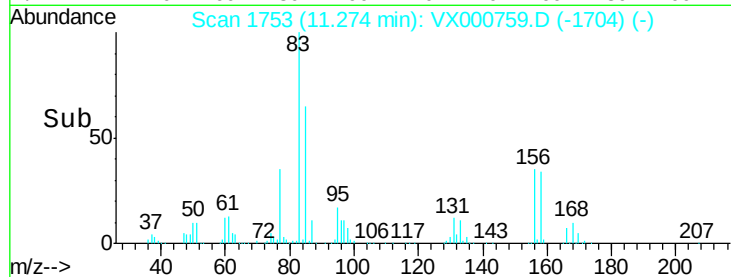
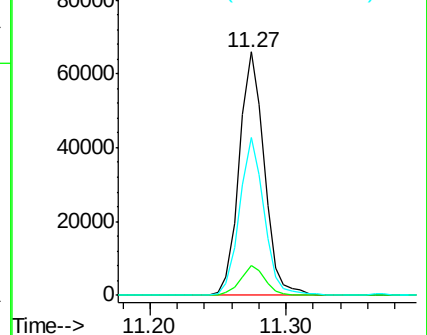
85 63.9 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.35 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000759.D

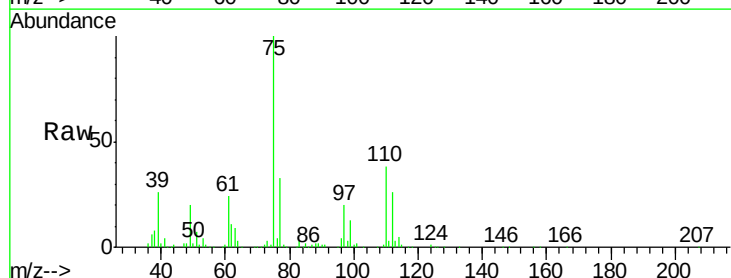
Acq: 10 Apr 2018 20:20

Tgt Ion: 75 Resp: 99954

Ion Ratio Lower Upper

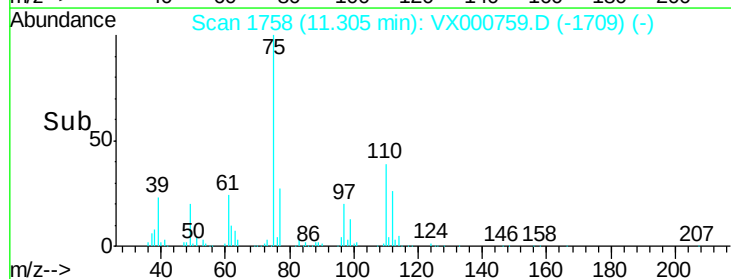
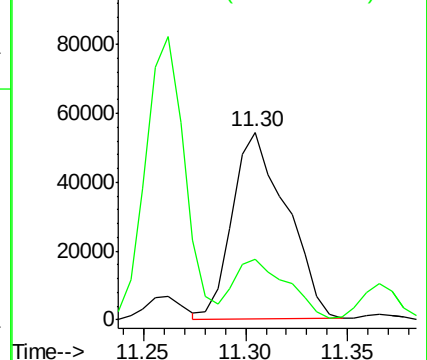
75 100

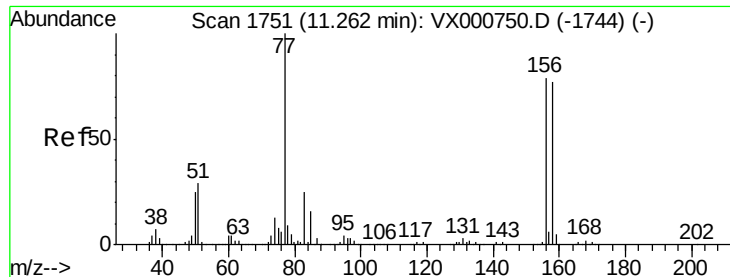
77 32.2 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.53 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

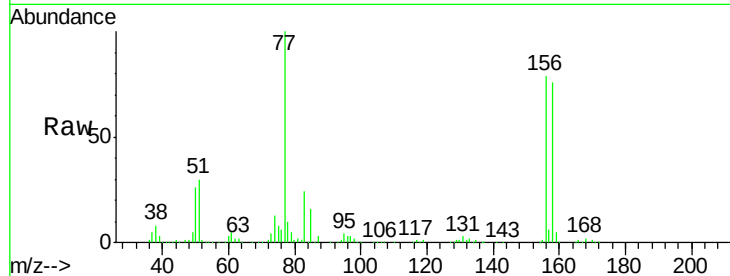
Tgt Ion:156 Resp: 83009

Ion Ratio Lower Upper

156 100

77 132.4 66.0 198.2

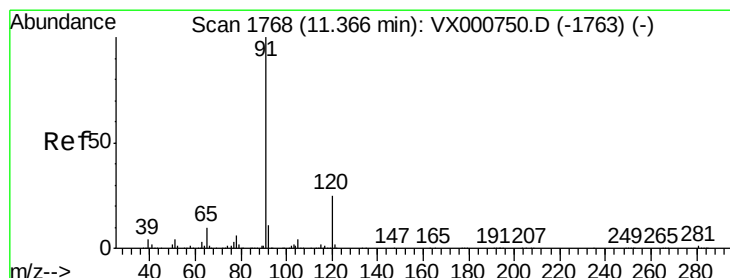
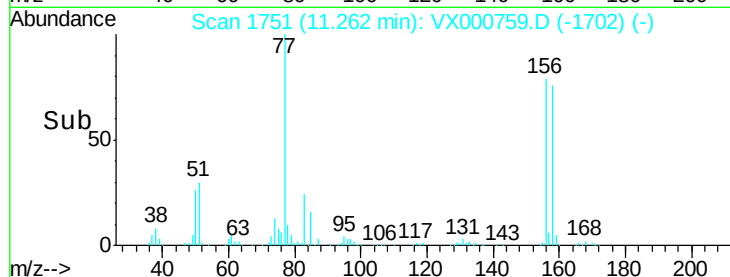
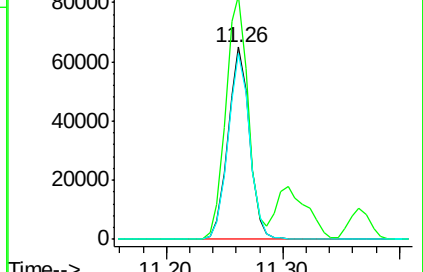
158 97.7 48.8 146.4



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: 19.36 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000759.D

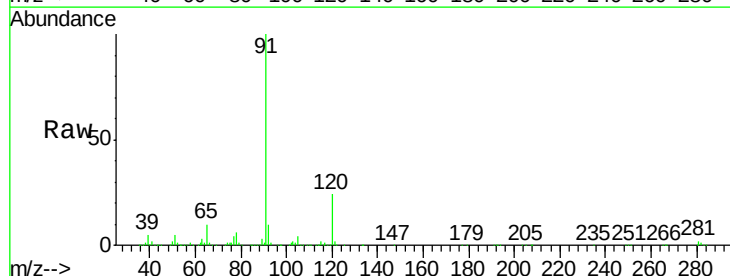
Acq: 10 Apr 2018 20:20

Tgt Ion: 91 Resp: 321220

Ion Ratio Lower Upper

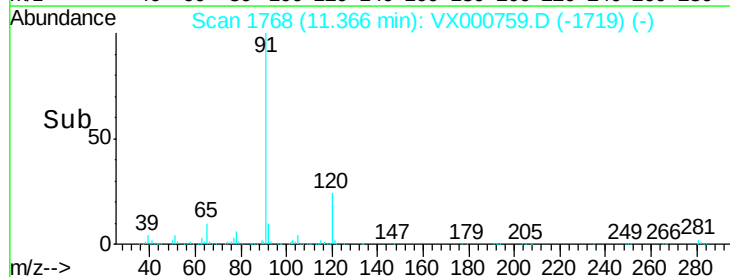
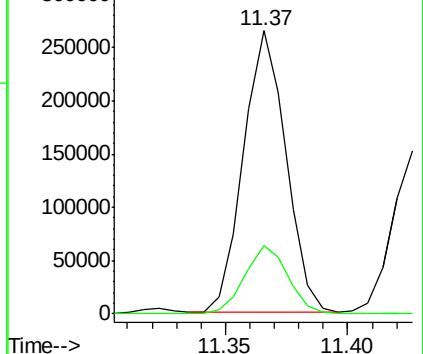
91 100

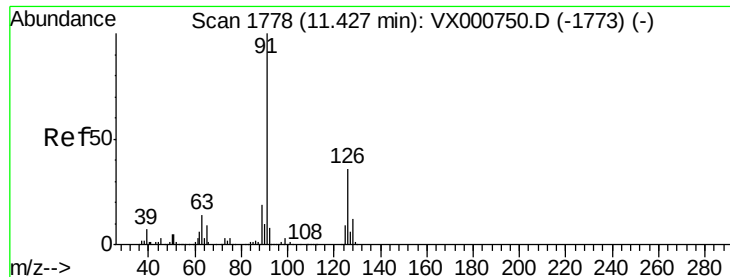
120 24.7 12.6 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.30 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

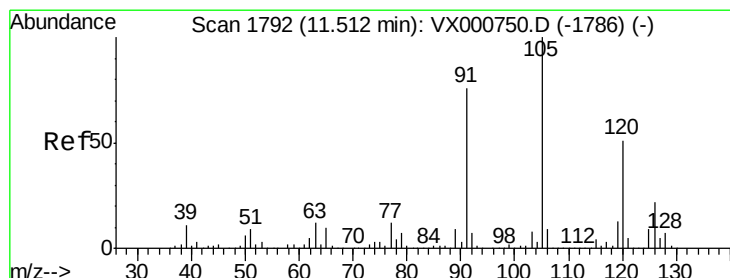
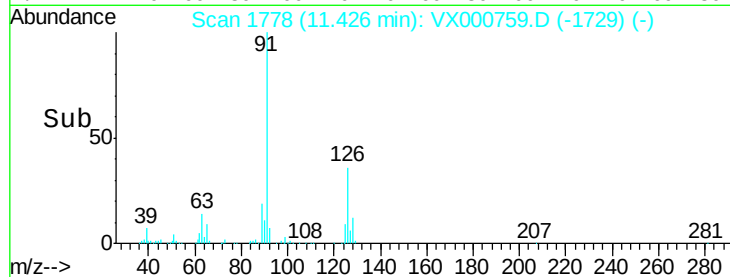
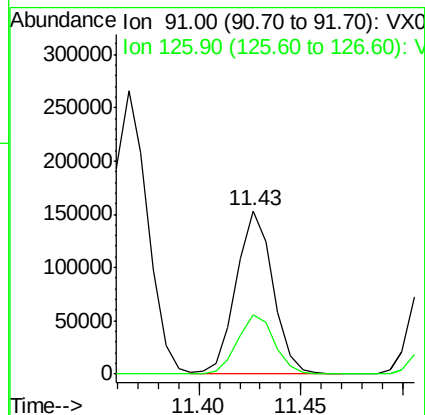
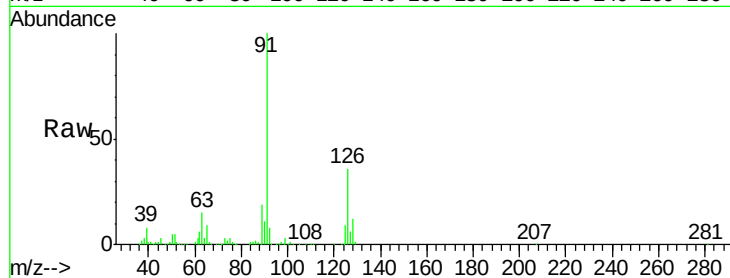
VX0410WBSD01

Tgt Ion: 91 Resp: 189269

Ion Ratio Lower Upper

91 100

126 36.8 18.3 54.9



#80

1,3,5-Trimethylbenzene

Concen: 19.32 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000759.D

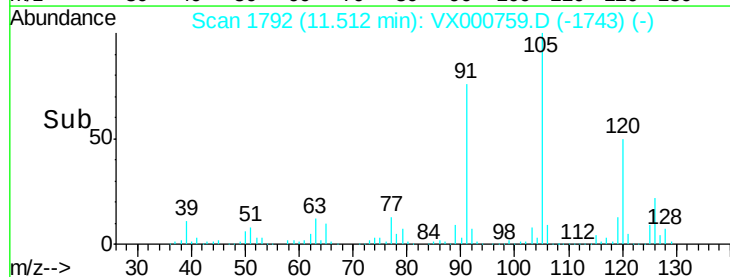
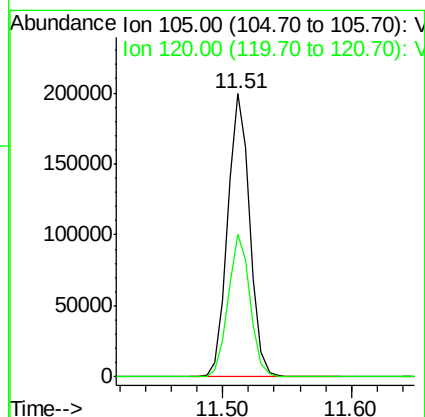
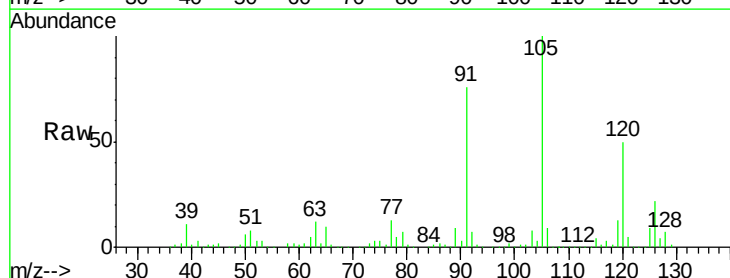
Acq: 10 Apr 2018 20:20

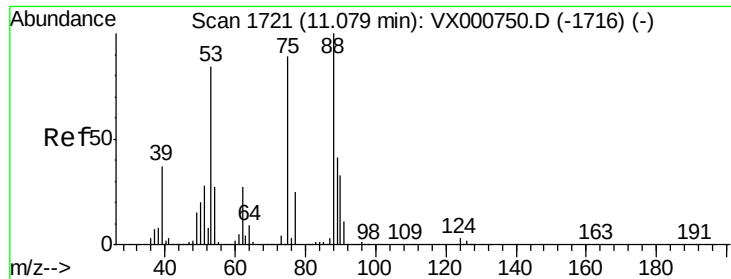
Tgt Ion: 105 Resp: 241004

Ion Ratio Lower Upper

105 100

120 50.0 25.0 75.0





#81

trans-1,4-Dichloro-2-butene

Concen: 18.40 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

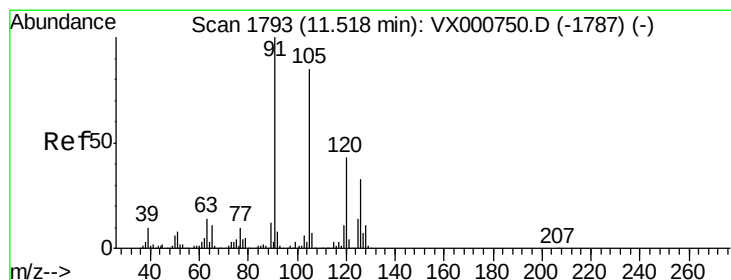
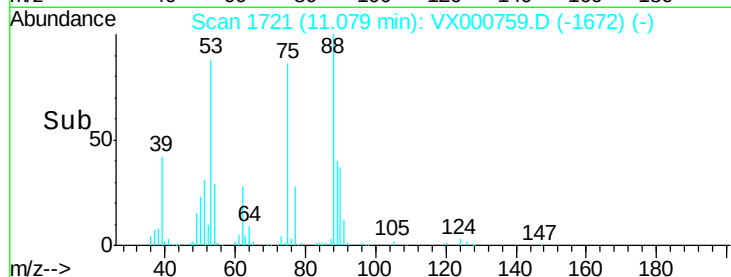
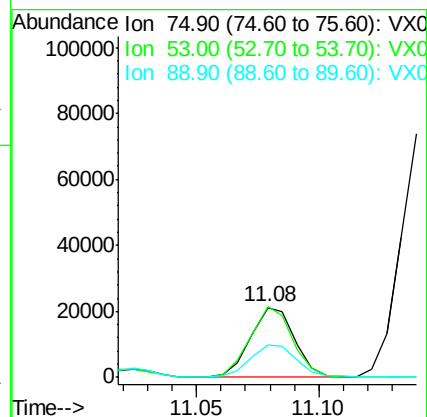
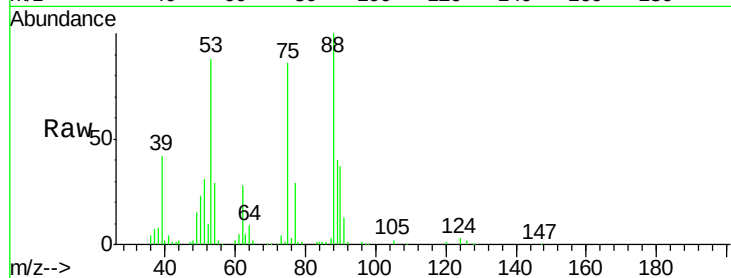
Tgt Ion: 75 Resp: 26380

Ion Ratio Lower Upper

75 100

53 98.9 75.4 113.0

89 49.5 40.9 61.3



#82

4-Chlorotoluene

Concen: 19.25 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000759.D

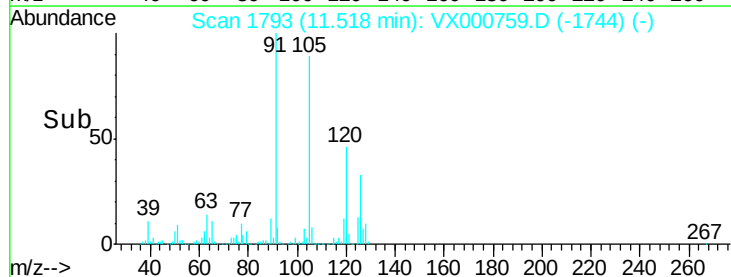
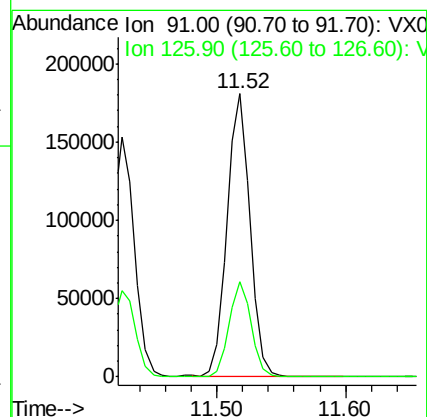
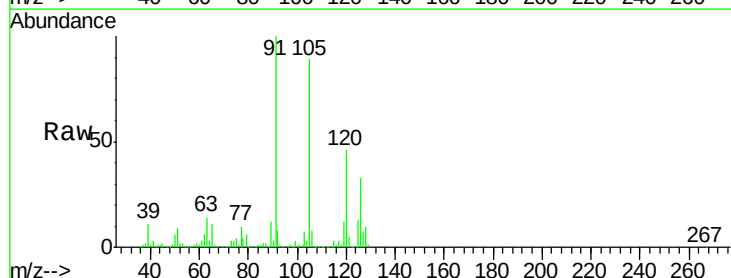
Acq: 10 Apr 2018 20:20

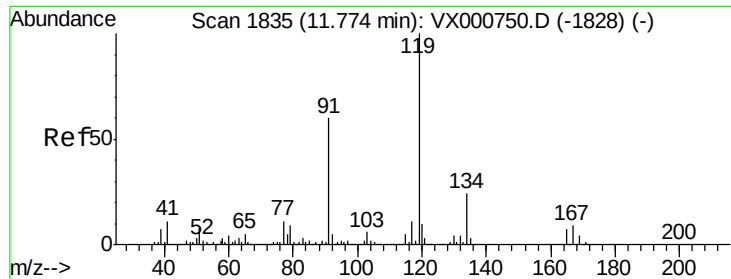
Tgt Ion: 91 Resp: 227882

Ion Ratio Lower Upper

91 100

126 32.6 16.2 48.6

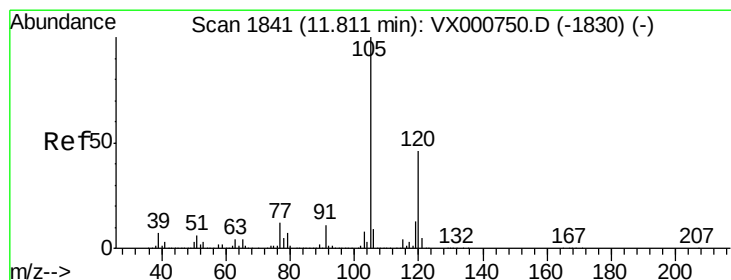
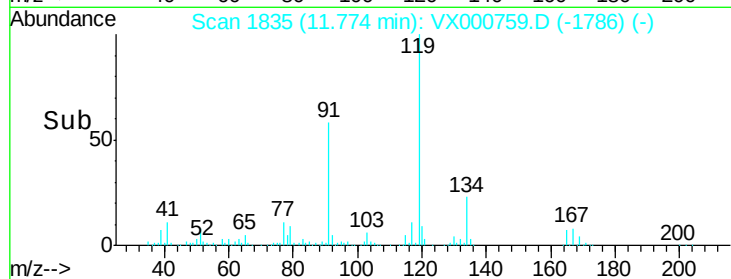
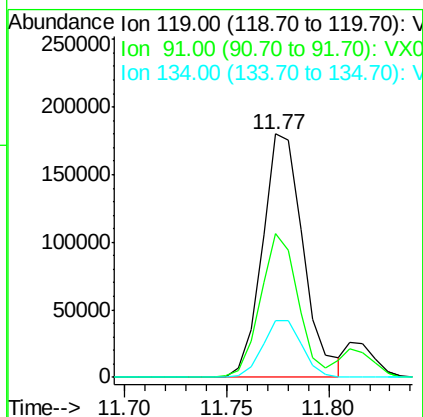
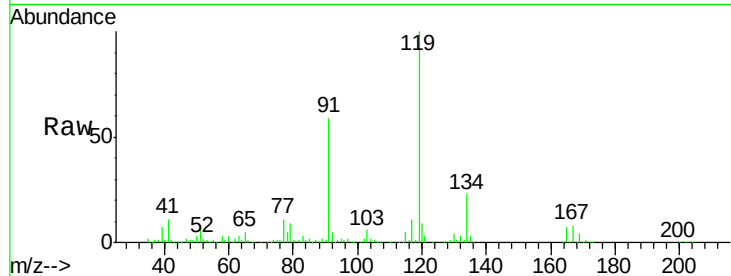




#83
 tert-Butylbenzene
 Concen: 19.72 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

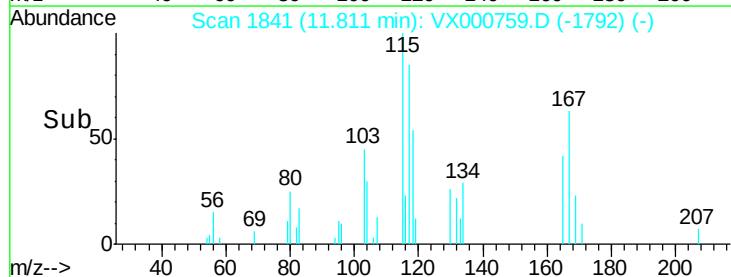
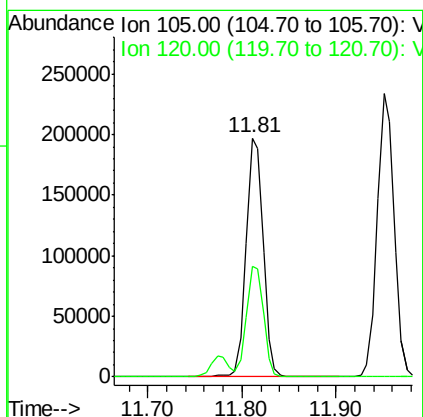
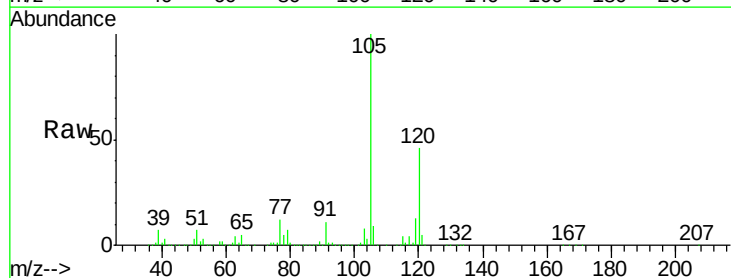
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01

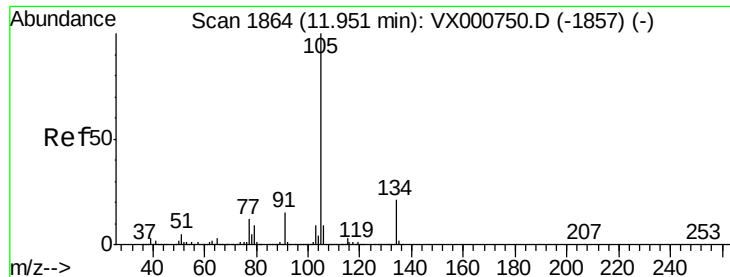
Tgt Ion:119 Resp: 251685
 Ion Ratio Lower Upper
 119 100
 91 54.1 26.8 80.3
 134 22.8 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.34 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

Tgt Ion:105 Resp: 249044
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.1 69.3





#85

sec-Butylbenzene

Concen: 19.30 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

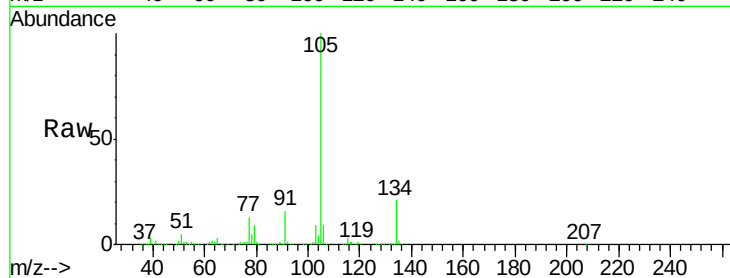
VX0410WBSD01

Tgt Ion:105 Resp: 290662

Ion Ratio Lower Upper

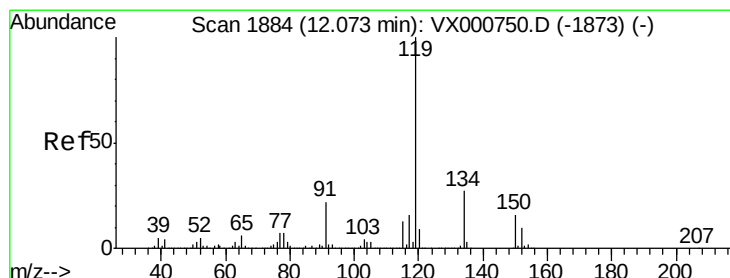
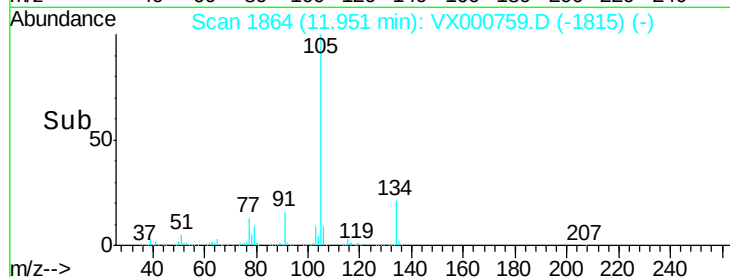
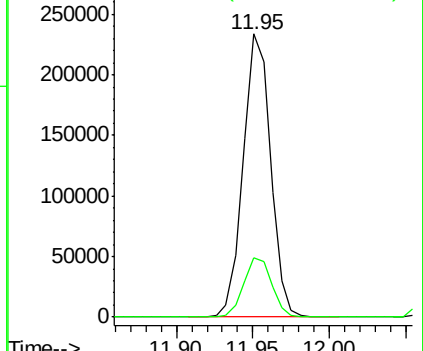
105 100

134 21.6 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: 19.23 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

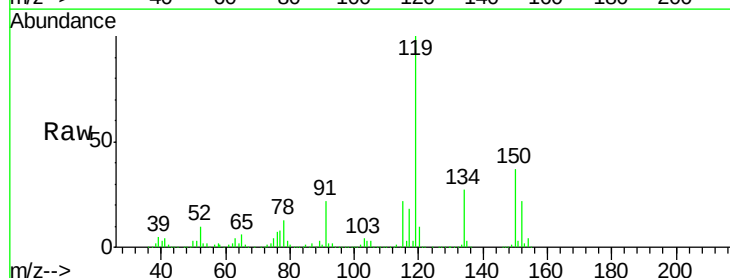
Tgt Ion:119 Resp: 269976

Ion Ratio Lower Upper

119 100

134 26.6 13.6 40.7

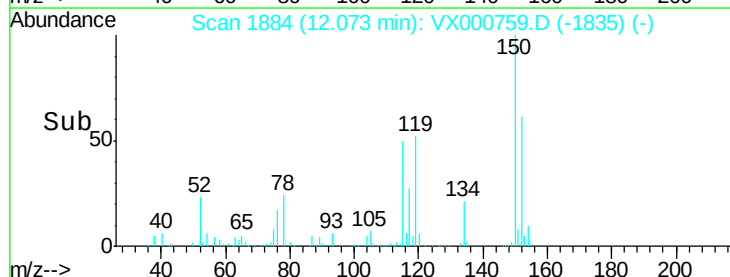
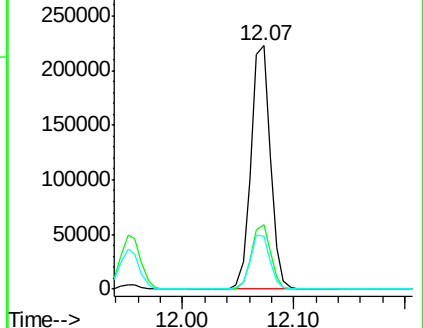
91 22.4 11.2 33.5

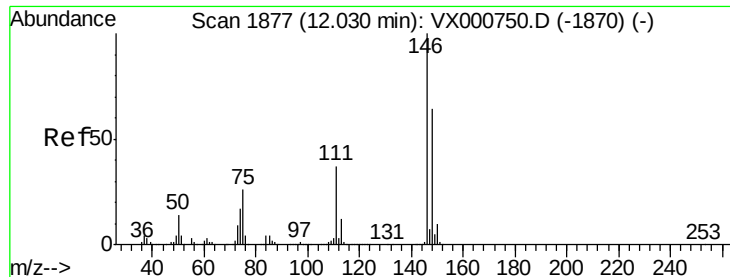


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

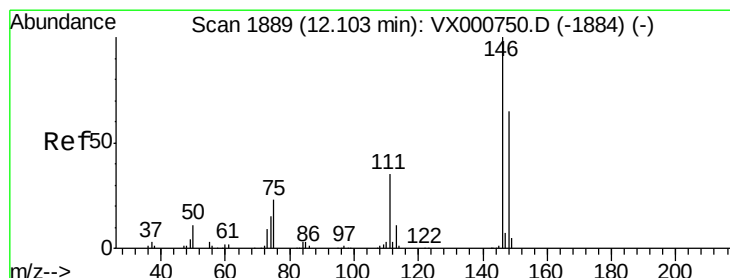
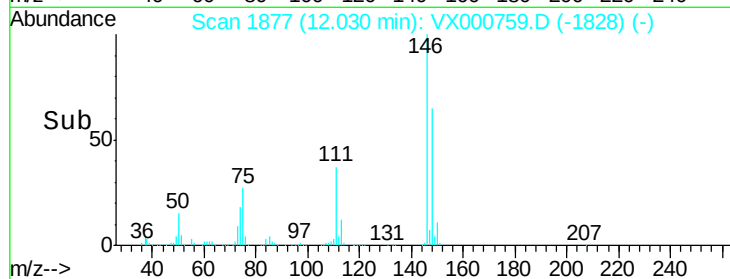
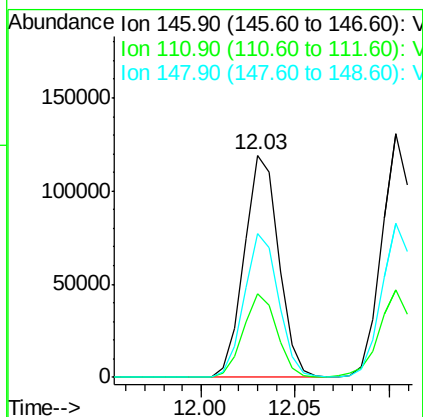
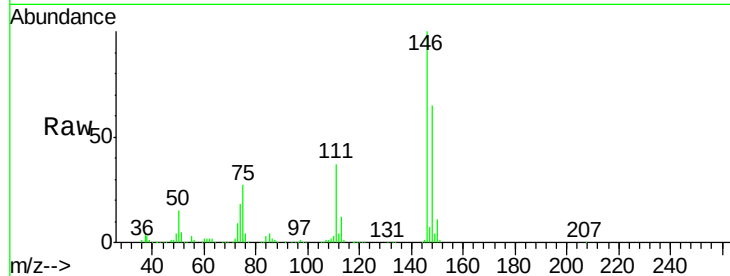




#87
 1,3-Dichlorobenzene
 Concen: 19.26 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

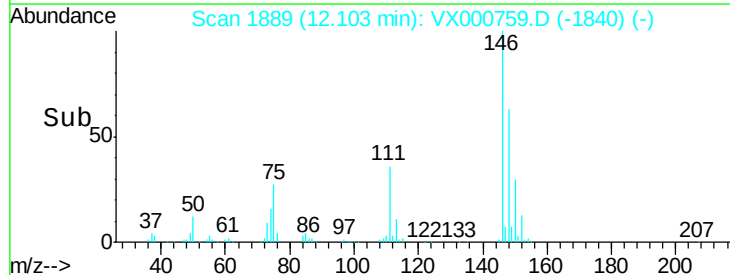
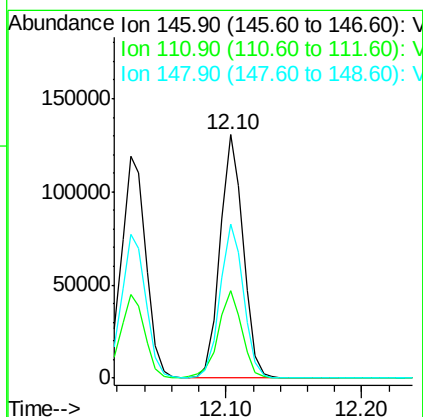
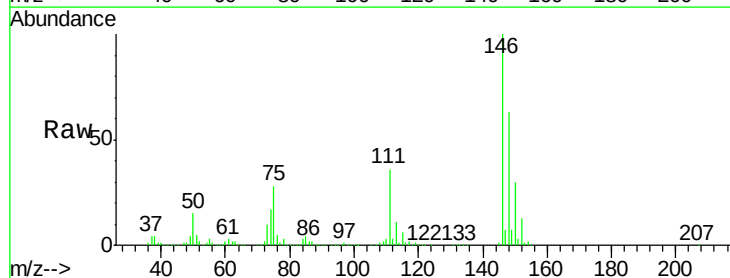
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01

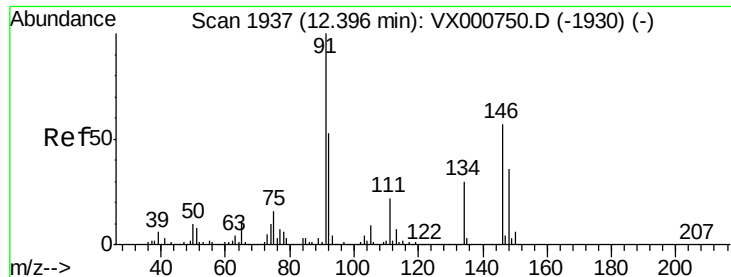
Tgt Ion:146 Resp: 151553
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.3 54.8
 148 64.4 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 19.06 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

Tgt Ion:146 Resp: 153720
 Ion Ratio Lower Upper
 146 100
 111 37.1 17.9 53.8
 148 64.5 32.6 97.7





#89

n-Butylbenzene

Concen: 19.00 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

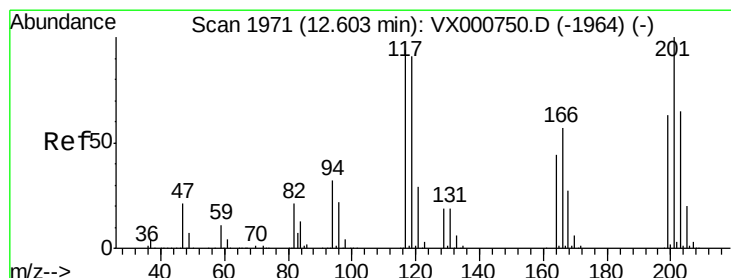
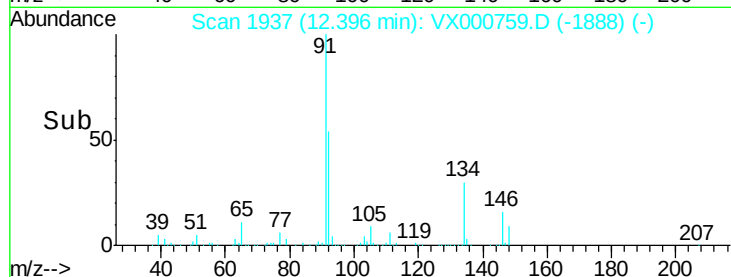
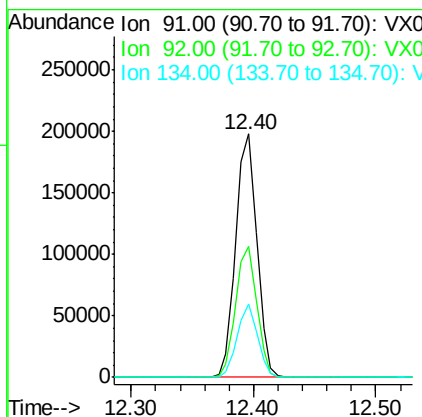
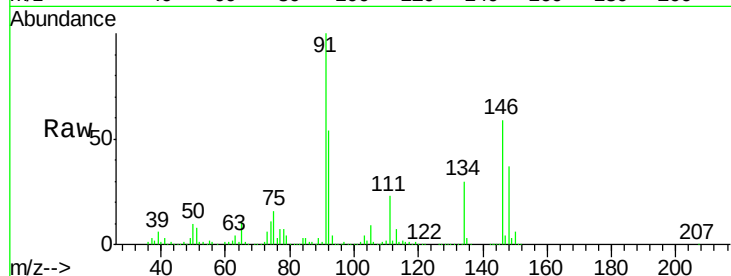
Tgt Ion: 91 Resp: 235419

Ion Ratio Lower Upper

91 100

92 53.7 26.5 79.5

134 28.9 14.5 43.5



#90

Hexachloroethane

Concen: 19.12 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000759.D

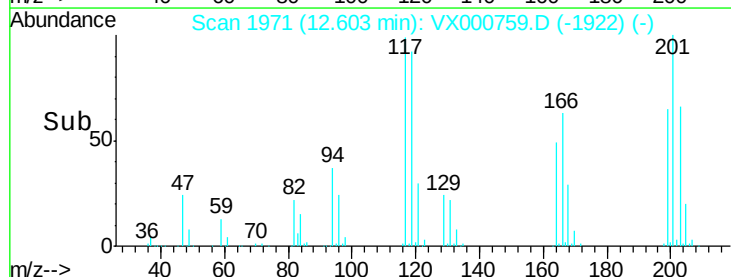
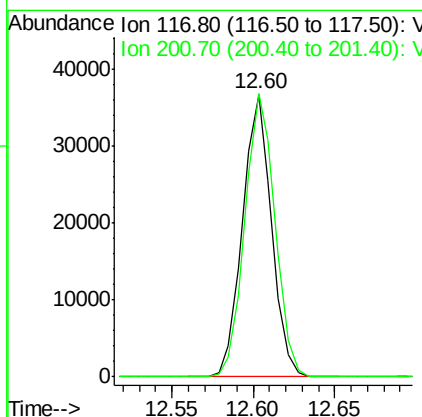
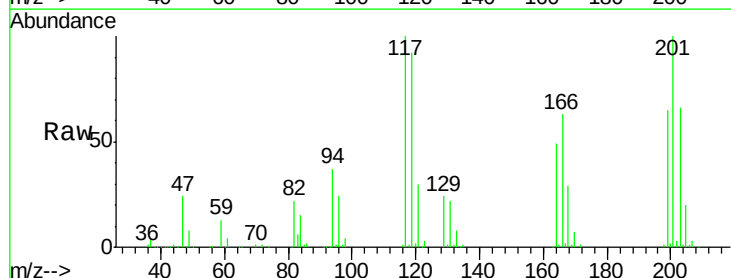
Acq: 10 Apr 2018 20:20

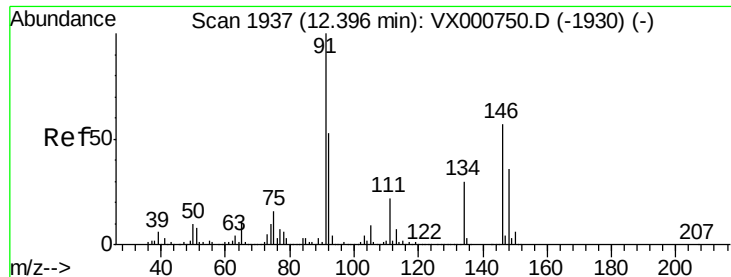
Tgt Ion: 117 Resp: 45428

Ion Ratio Lower Upper

117 100

201 104.1 52.9 158.7

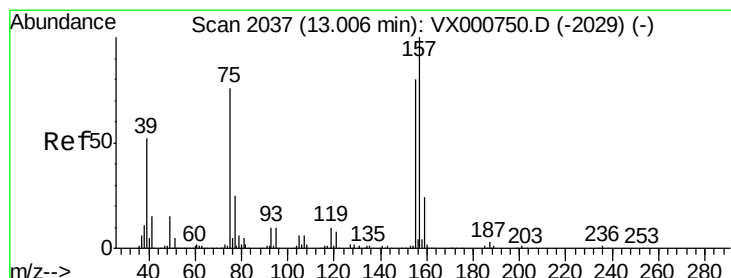
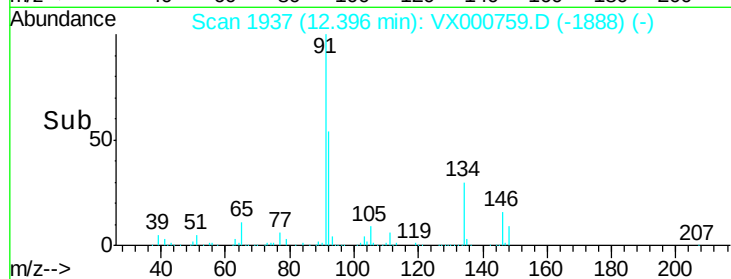
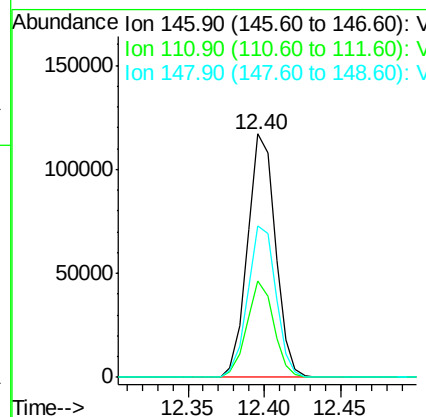
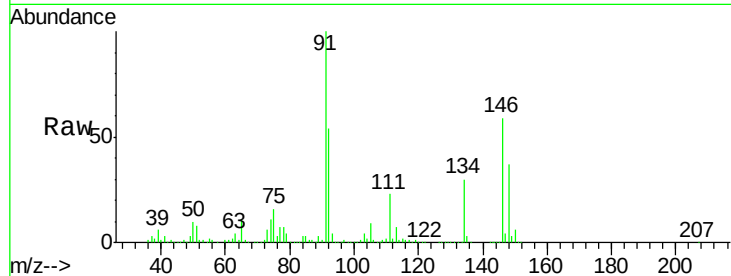




#91
 1,2-Dichlorobenzene
 Concen: 19.49 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

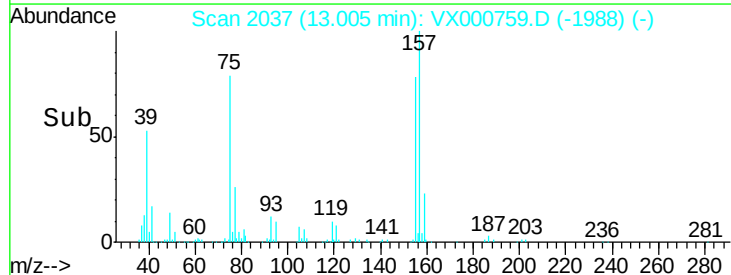
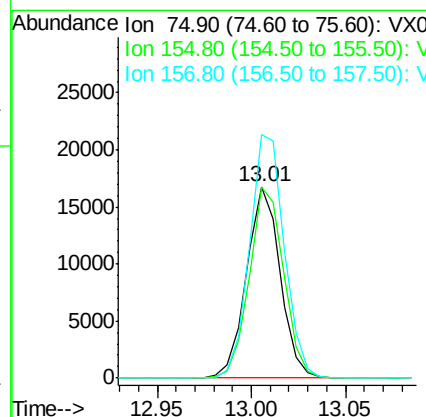
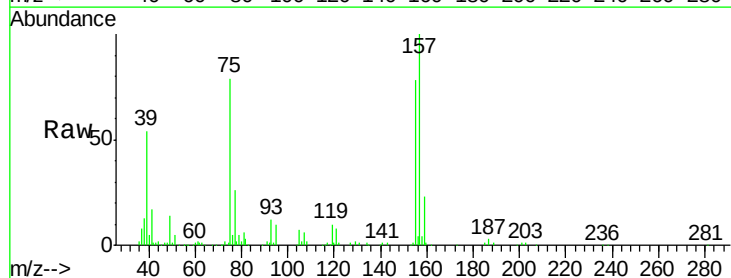
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01

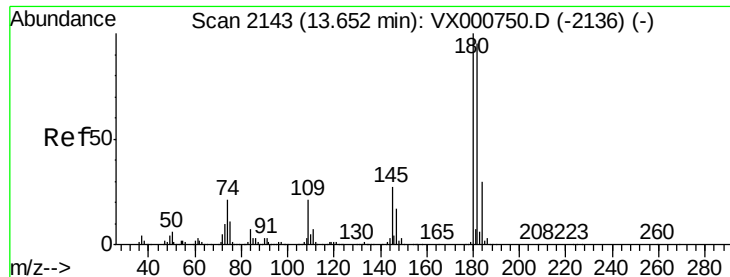
Tgt Ion: 146 Resp: 148055
 Ion Ratio Lower Upper
 146 100
 111 38.1 18.9 56.7
 148 63.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.65 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX000759.D
 Acq: 10 Apr 2018 20:20

Tgt Ion: 75 Resp: 20722
 Ion Ratio Lower Upper
 75 100
 155 101.4 51.9 155.8
 157 131.6 66.6 199.8





#93

1,2,4-Trichlorobenzene

Concen: 19.14 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

Instrument :

MSVOA_X

ClientSampled :

VX0410WBSD01

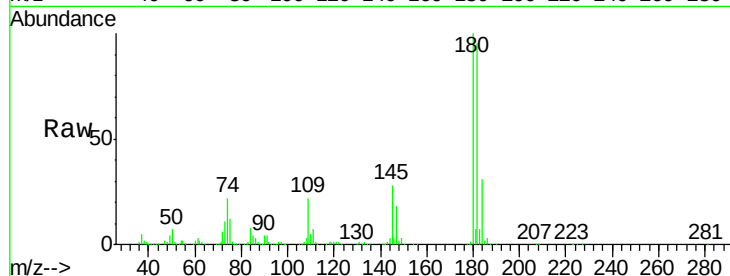
Tgt Ion:180 Resp: 124046

Ion Ratio Lower Upper

180 100

182 95.3 47.5 142.5

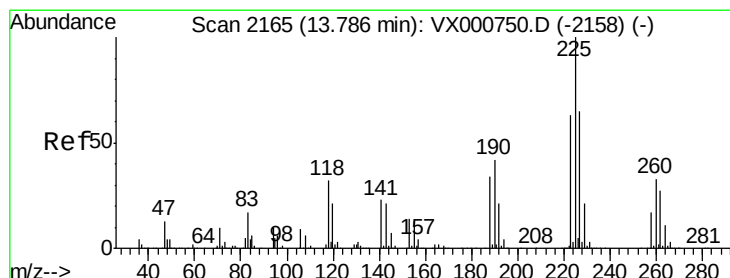
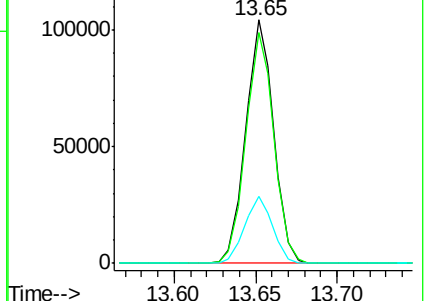
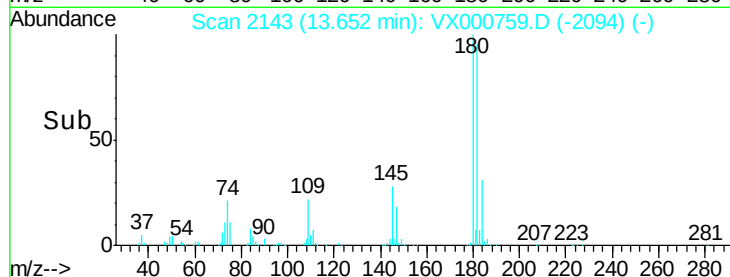
145 27.6 13.8 41.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 18.47 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. -0.00 min

Lab File: VX000759.D

Acq: 10 Apr 2018 20:20

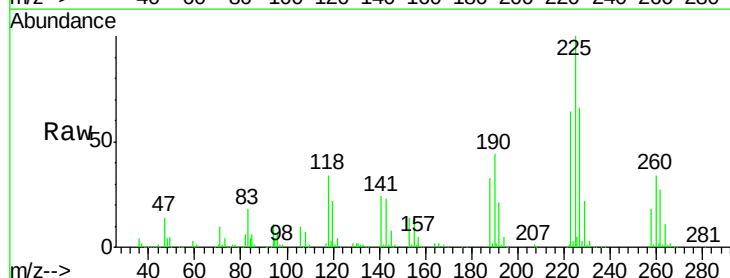
Tgt Ion:225 Resp: 58852

Ion Ratio Lower Upper

225 100

223 63.5 31.2 93.6

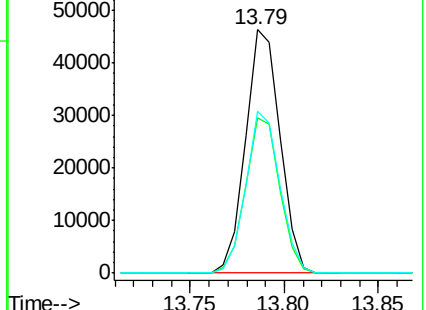
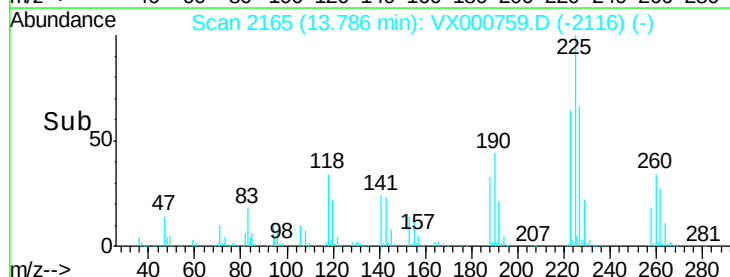
227 65.0 32.3 96.9

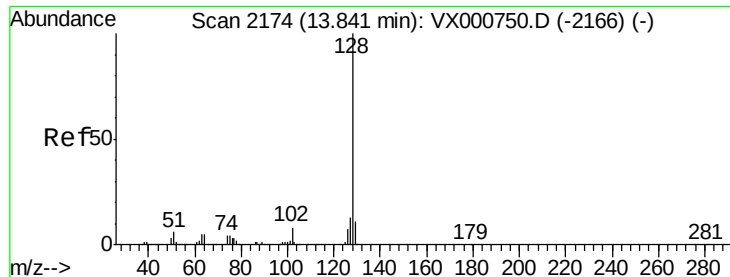


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

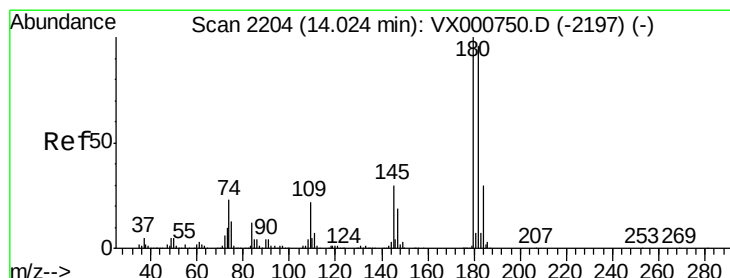
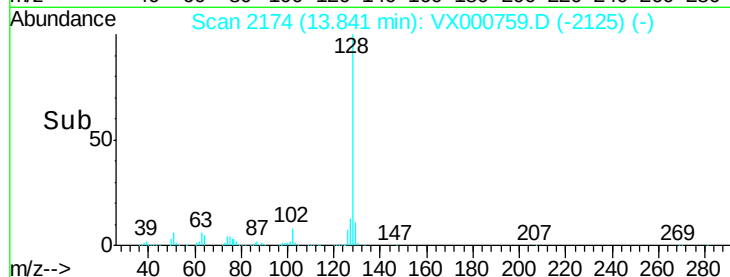
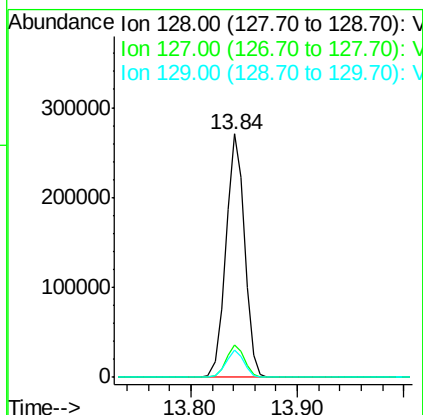
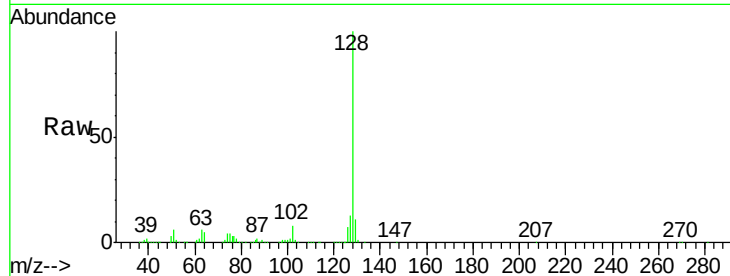




#95
Naphthalene
Concen: 19.89 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Tgt Ion:128 Resp: 330894
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.23 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VX000759.D
Acq: 10 Apr 2018 20:20

Tgt Ion:180 Resp: 121035
Ion Ratio Lower Upper
180 100
182 96.6 48.4 145.2
145 28.8 14.6 43.8

