

Data File : VX000424.D

Acq On : 23 Mar 2018 12:36

Operator : JC/MD

Sample : VX0323WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Quant Time: Mar 24 05:53:21 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	131924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	206358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	208438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	113829	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	83307	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
35) Dibromofluoromethane	5.51	113	64874	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
50) Toluene-d8	8.72	98	265706	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.15	95	96835	43.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	28486	19.59	ug/l	100
3) Chloromethane	1.32	50	26425	17.25	ug/l	93
4) Vinyl Chloride	1.41	62	32662	20.18	ug/l	96
5) Bromomethane	1.64	94	22647	11.72	ug/l	99
6) Chloroethane	1.73	64	21509	23.40	ug/l	96
7) Trichlorofluoromethane	1.93	101	57115	19.55	ug/l	98
8) Diethyl Ether	2.19	74	20501	19.64	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.39	101	34063	20.91	ug/l	98
10) Methyl Iodide	2.52	142	19112	15.10	ug/l	100
11) Tert butyl alcohol	3.06	59	70632	119.24	ug/l	97
12) 1,1-Dichloroethene	2.38	96	28338	19.82	ug/l	98
13) Acrolein	2.30	56	17627	102.34	ug/l	98
14) Allyl chloride	2.73	41	53898	21.28	ug/l	98
15) Acrylonitrile	3.15	53	129181	107.67	ug/l	99
16) Acetone	2.45	43	166562	116.27	ug/l	96
17) Carbon Disulfide	2.57	76	71878	18.91	ug/l	96
18) Methyl Acetate	2.78	43	66169	22.03	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	106421	20.12	ug/l	96
20) Methylene Chloride	2.86	84	33052	19.98	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	30666	19.23	ug/l	97
22) Diisopropyl ether	3.88	45	100875	22.57	ug/l	97
23) Vinyl Acetate	3.83	43	484129	114.25	ug/l	98
24) 1,1-Dichloroethane	3.71	63	59184	21.06	ug/l	99
25) 2-Butanone	4.71	43	178347	110.76	ug/l	99
26) 2,2-Dichloropropane	4.59	77	40417	20.52	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	29936	20.08	ug/l	98
28) Bromochloromethane	5.03	49	22243	19.19	ug/l	99
29) Tetrahydrofuran	5.17	42	106596	107.60	ug/l	100
30) Chloroform	5.23	83	54124	20.55	ug/l	93
31) Cyclohexane	5.58	56	41110	18.92	ug/l	91
32) 1,1,1-Trichloroethane	5.51	97	46622	19.62	ug/l	97
36) 1,1-Dichloropropene	5.81	75	39146	20.25	ug/l	99
37) Ethyl Acetate	4.87	43	54764	20.74	ug/l	99
38) Carbon Tetrachloride	5.79	117	40141	19.79	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Quant Time: Mar 24 05:53:21 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	46987	19.99	ug/l	91
40) Benzene	6.15	78	114100	20.33	ug/l	96
41) Methacrylonitrile	5.06	41	28298	20.33	ug/l	95
42) 1,2-Dichloroethane	6.20	62	45926	20.85	ug/l	98
43) Isopropyl Acetate	6.48	43	78513	19.98	ug/l	98
44) Trichloroethene	7.22	130	32951	20.49	ug/l	93
45) 1,2-Dichloropropane	7.52	63	30402	21.16	ug/l	98
46) Dibromomethane	7.67	93	23152	20.53	ug/l	98
47) Bromodichloromethane	7.91	83	41375	20.85	ug/l	98
48) Methyl methacrylate	7.79	41	40331	21.14	ug/l	97
49) 1,4-Dioxane	7.76	88	18338	457.21	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	332958	109.45	ug/l	97
52) Toluene	8.79	92	78927	20.11	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	46557	20.25	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	44272	19.85	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	33516	20.77	ug/l	98
56) Ethyl methacrylate	9.19	69	48105	19.67	ug/l	98
57) 1,3-Dichloropropane	9.38	76	54056	20.94	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	83134	70.83	ug/l	99
59) 2-Hexanone	9.51	43	286834	111.04	ug/l	98
60) Dibromochloromethane	9.59	129	33244	20.09	ug/l	94
61) 1,2-Dibromoethane	9.68	107	35698	20.63	ug/l	98
64) Tetrachloroethene	9.34	164	33806	20.90	ug/l	93
65) Chlorobenzene	10.15	112	93680	20.20	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	31474	19.98	ug/l	99
67) Ethyl Benzene	10.26	91	159574	20.29	ug/l	98
68) m/p-Xylenes	10.37	106	124805	40.33	ug/l	98
69) o-Xylene	10.71	106	60112	20.06	ug/l	97
70) Styrene	10.72	104	97439	19.66	ug/l	98
71) Bromoform	10.87	173	25585	18.87	ug/l #	98
73) Isopropylbenzene	11.02	105	168252	22.31	ug/l	98
74) N-amyl acetate	6.48	43	78513	22.04	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	59150	22.17	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	68433	27.97	ug/l	85
77) Bromobenzene	11.26	156	41288	20.55	ug/l	99
78) n-propylbenzene	11.37	91	193028	21.46	ug/l	99
79) 2-Chlorotoluene	11.43	91	110280	21.23	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	132979	20.97	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.09	75	15714	20.80	ug/l	93
82) 4-Chlorotoluene	11.52	91	131468	21.19	ug/l	100
83) tert-Butylbenzene	11.78	119	134732	21.07	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	144467	21.73	ug/l	98
85) sec-Butylbenzene	11.96	105	172558	21.81	ug/l	98
86) p-Isopropyltoluene	12.07	119	149803	21.31	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	79029	20.80	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	79479	19.93	ug/l	96
89) n-Butylbenzene	12.40	91	135207	20.66	ug/l	98
90) Hexachloroethane	12.60	117	23923	21.63	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	77401	20.78	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	16903	22.72	ug/l	91

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032318\
Quantitation Report (Not Reviewed)

Data File : VX000424.D
Acq On : 23 Mar 2018 12:36
Operator : JC/MD
Sample : VX0323WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Quant Time: Mar 24 05:53:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

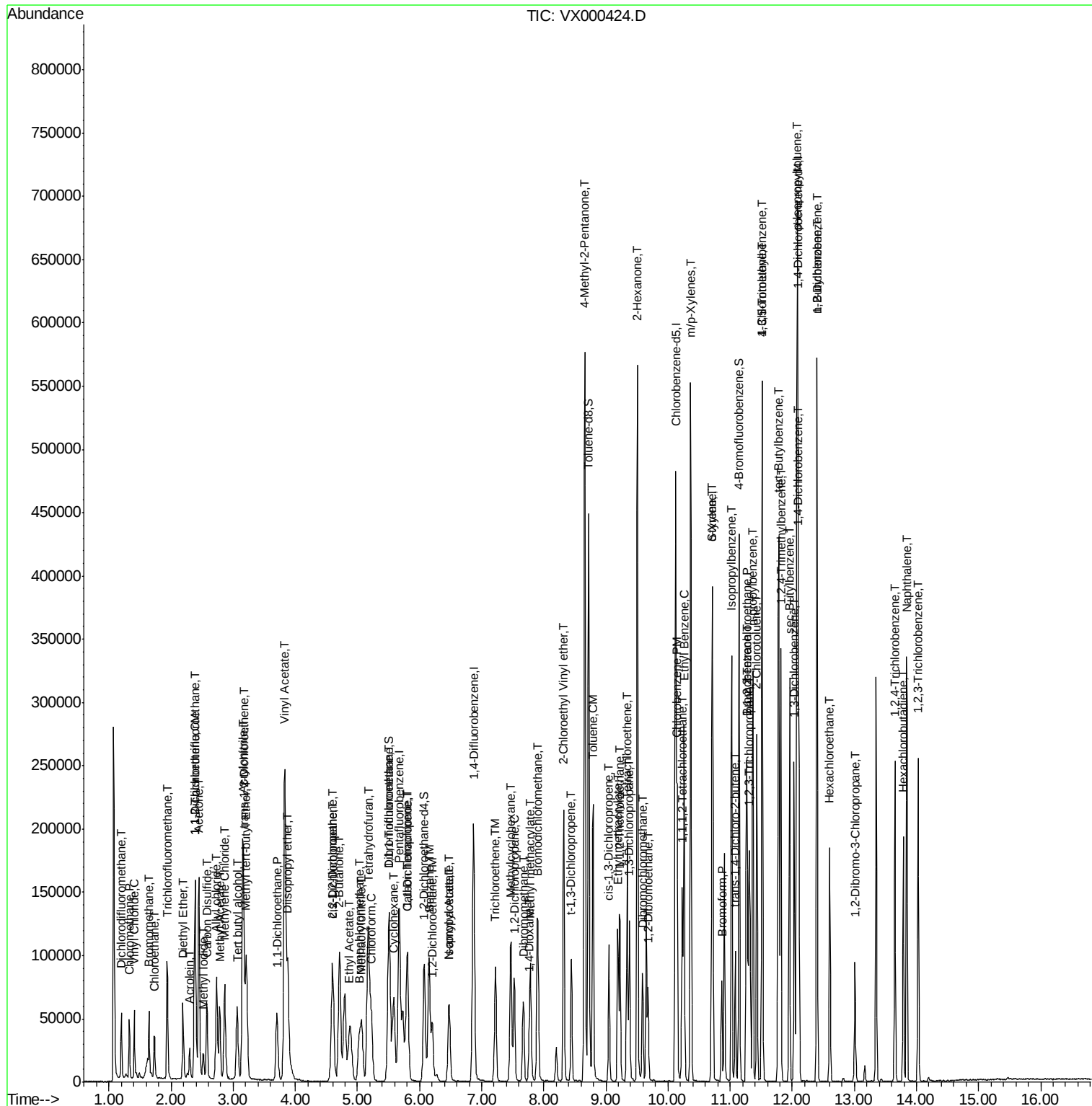
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	54582	20.44	ug/l	98
94) Hexachlorobutadiene	13.79	225	25407	22.98	ug/l	96
95) Naphthalene	13.84	128	197843	21.27	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	56879	21.56	ug/l	98

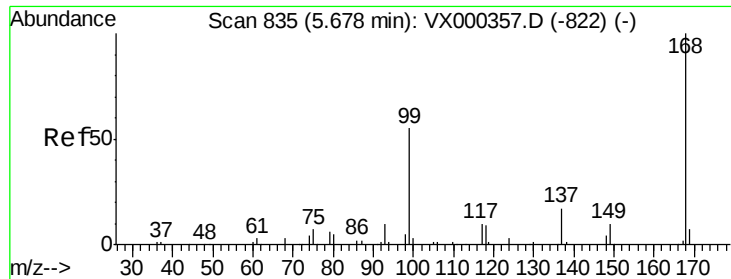
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 4      Sample Multiplier: 1
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VX0323WBS01

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

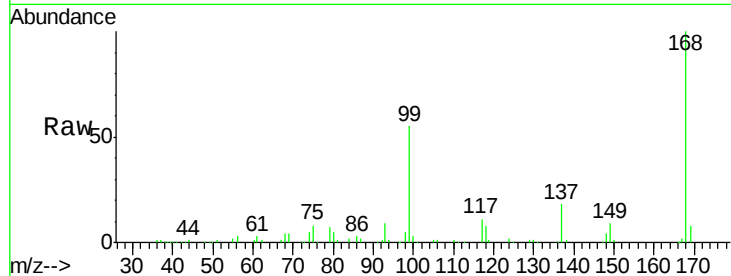
VX0323WBS01

Tgt Ion:168 Resp: 131924

Ion Ratio Lower Upper

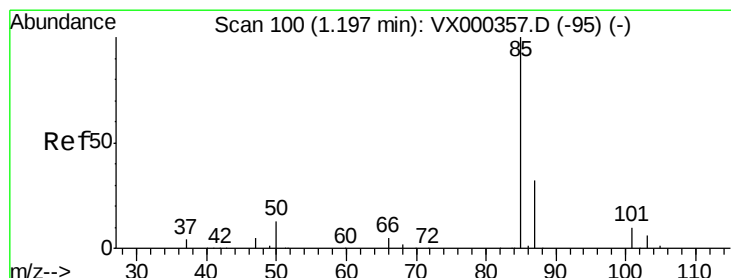
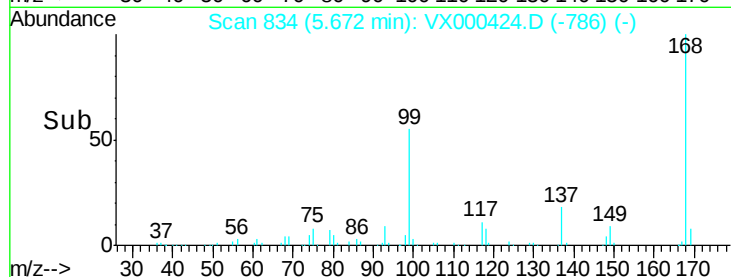
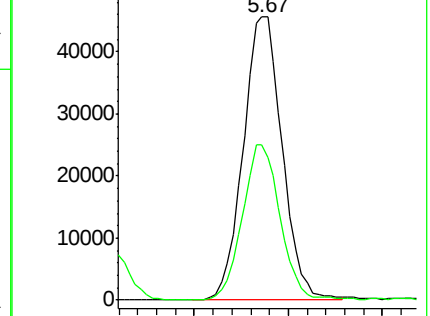
168 100

99 54.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.59 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000424.D

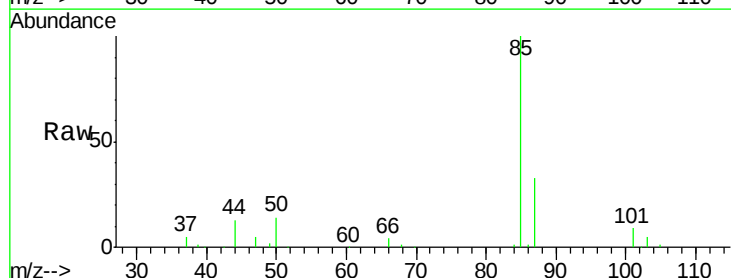
Acq: 23 Mar 2018 12:36

Tgt Ion: 85 Resp: 28486

Ion Ratio Lower Upper

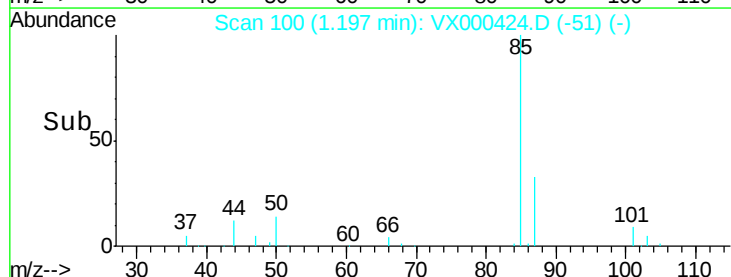
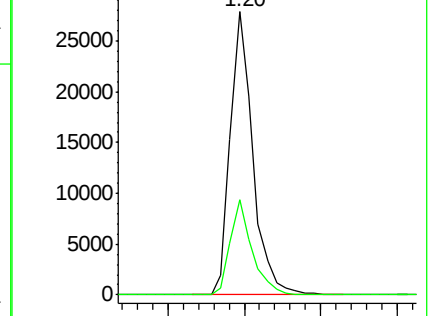
85 100

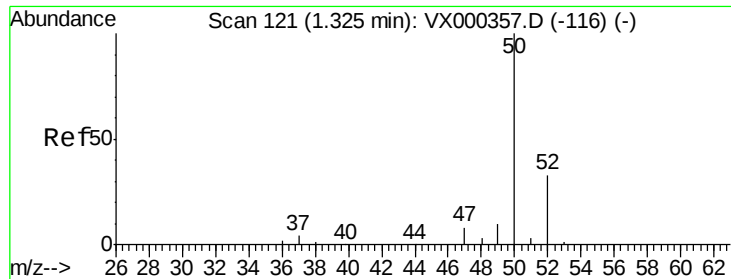
87 33.5 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.25 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

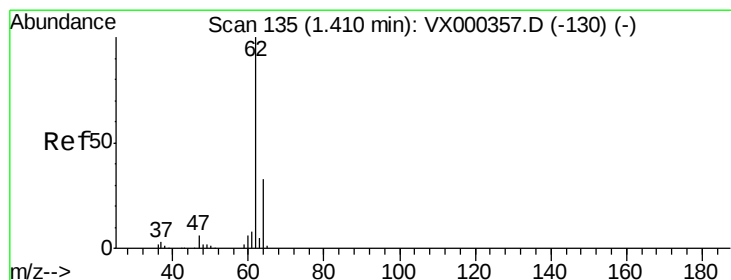
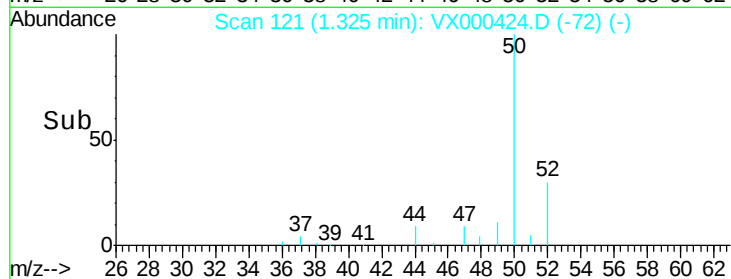
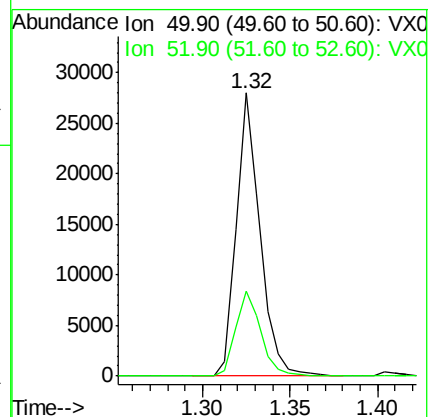
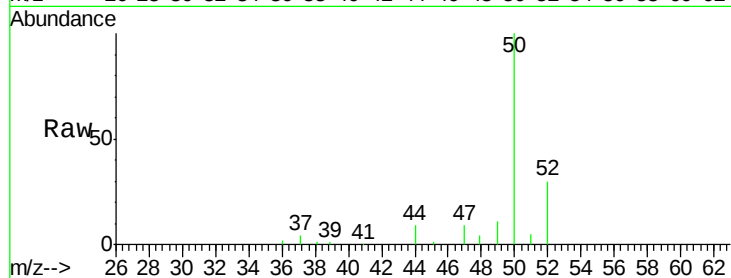
VX0323WBS01

Tgt Ion: 50 Resp: 26425

Ion Ratio Lower Upper

50 100

52 30.2 27.5 41.3



#4

Vinyl Chloride

Concen: 20.18 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000424.D

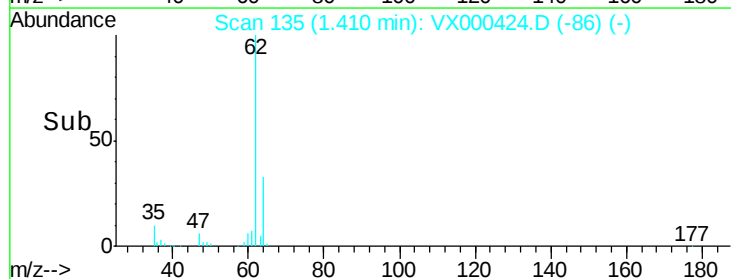
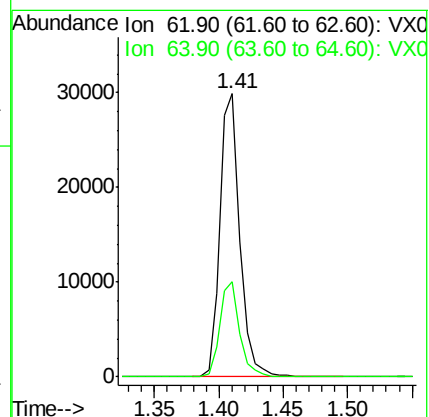
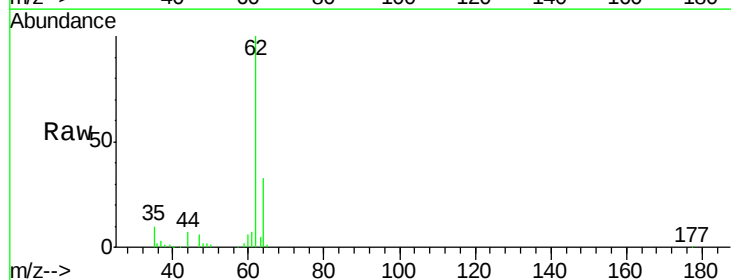
Acq: 23 Mar 2018 12:36

Tgt Ion: 62 Resp: 32662

Ion Ratio Lower Upper

62 100

64 33.4 24.8 37.2





#5

Bromomethane

Concen: 11.72 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

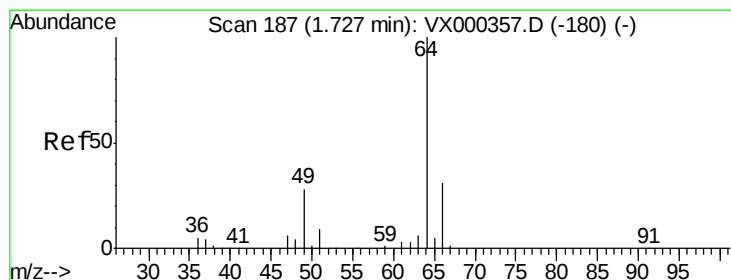
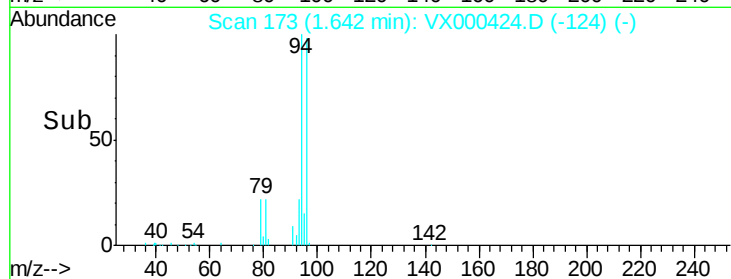
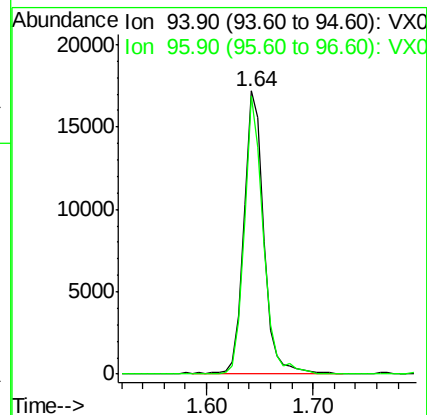
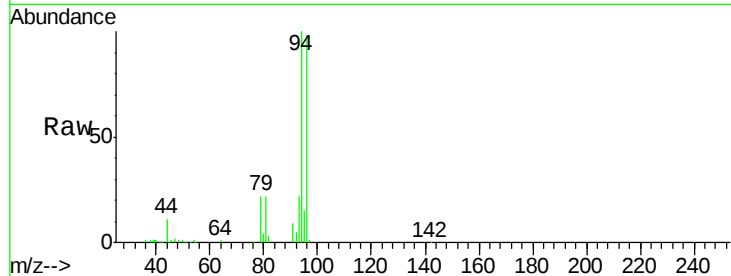
VX0323WBS01

Tgt Ion: 94 Resp: 22647

Ion Ratio Lower Upper

94 100

96 98.2 77.7 116.5



#6

Chloroethane

Concen: 23.40 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000424.D

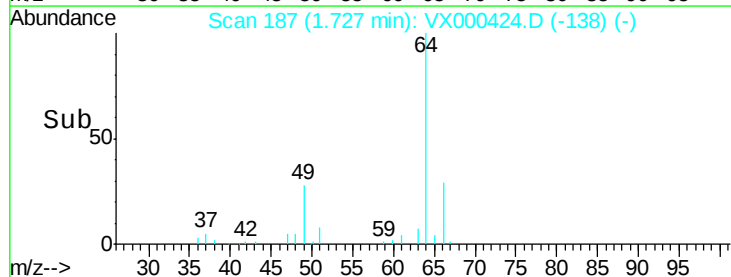
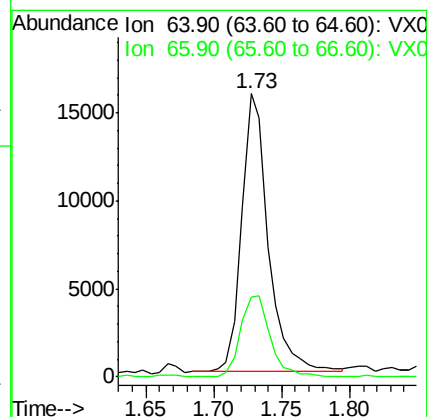
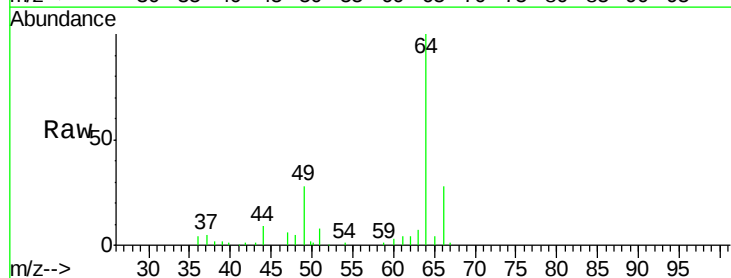
Acq: 23 Mar 2018 12:36

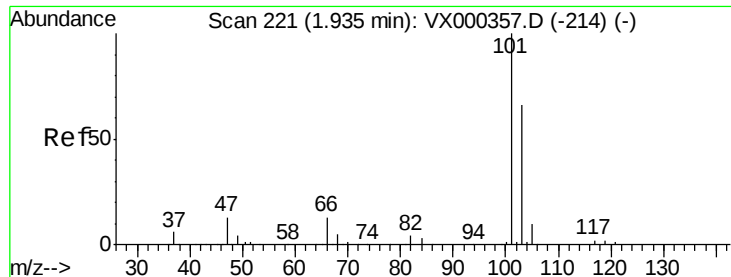
Tgt Ion: 64 Resp: 21509

Ion Ratio Lower Upper

64 100

66 28.6 24.8 37.2



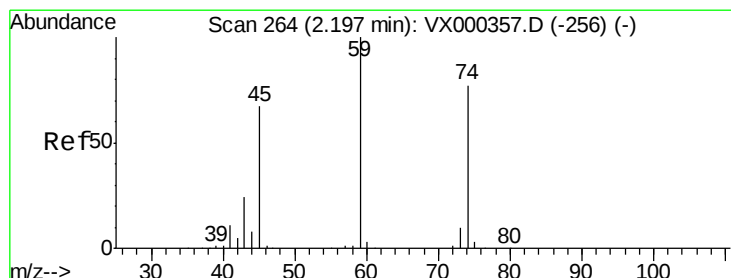
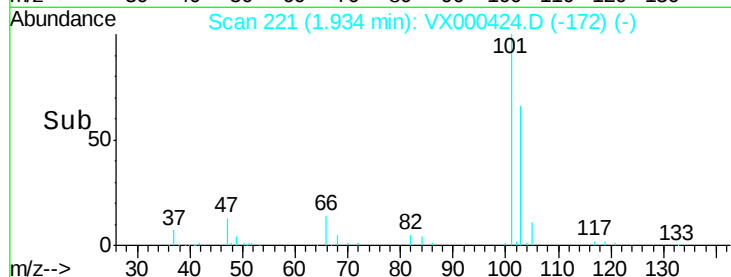
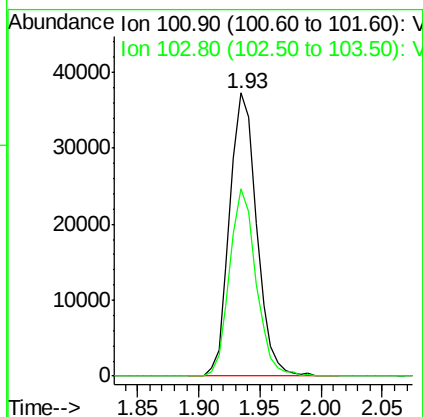
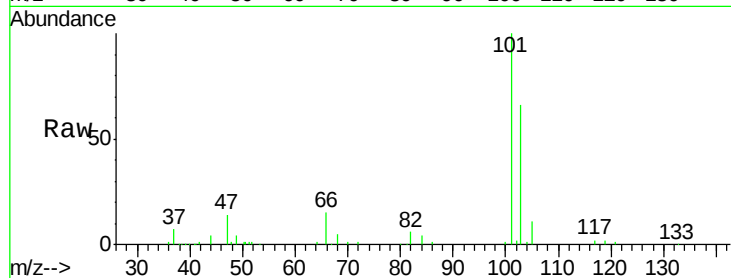


#7

Trichlorofluoromethane
 Concen: 19.55 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

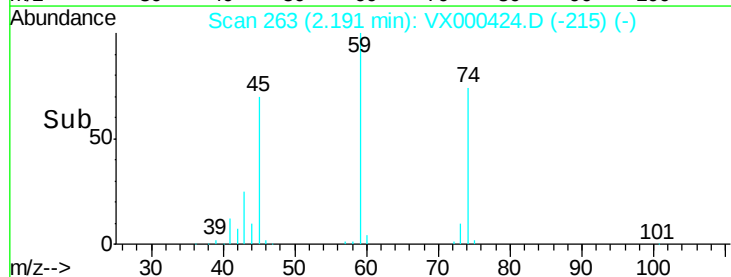
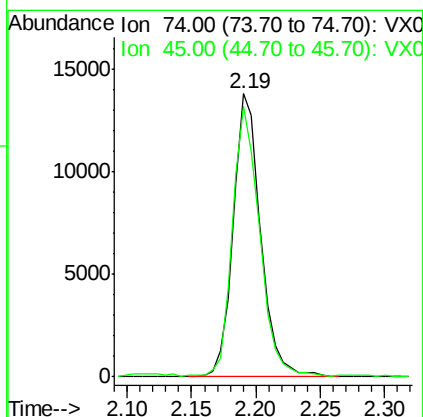
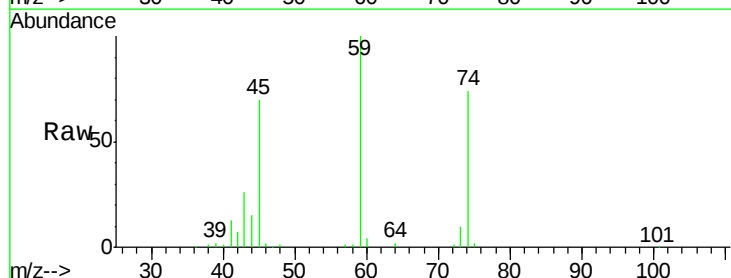
Tgt Ion:101 Resp: 57115
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.6 77.4



#8

Diethyl Ether
 Concen: 19.64 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Tgt Ion: 74 Resp: 20501
 Ion Ratio Lower Upper
 74 100
 45 95.6 45.1 135.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.91 ug/l

RT: 2.39 min Scan# 296

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

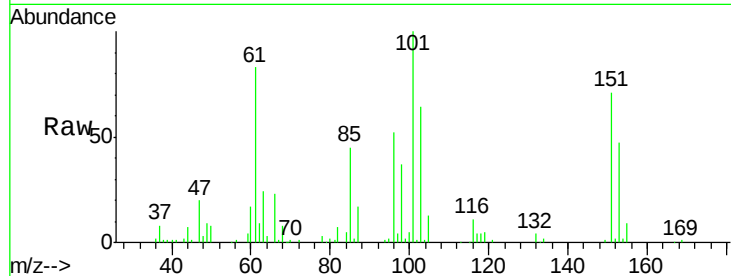
Tgt Ion:101 Resp: 34063

Ion Ratio Lower Upper

101 100

85 48.3 37.6 56.4

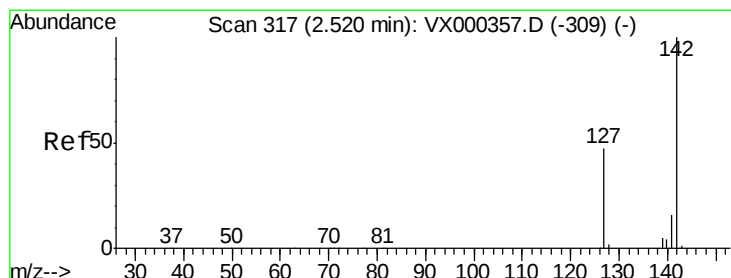
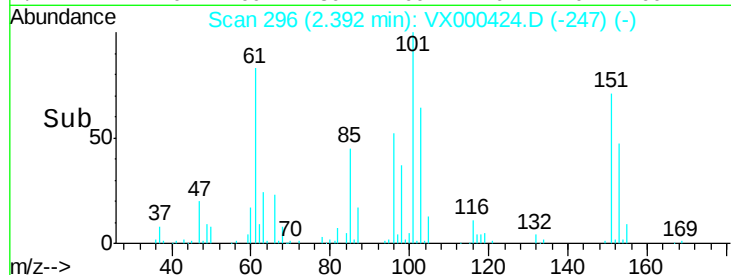
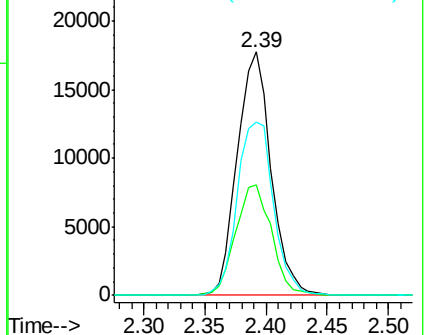
151 76.6 62.6 93.8



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: 15.10 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

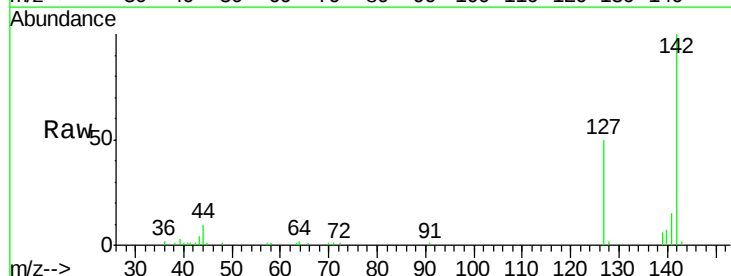
Tgt Ion:142 Resp: 19112

Ion Ratio Lower Upper

142 100

127 49.0 39.2 58.8

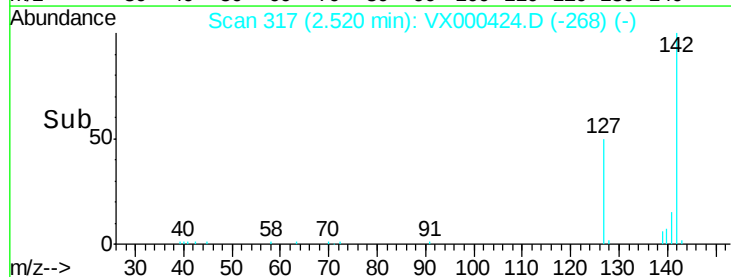
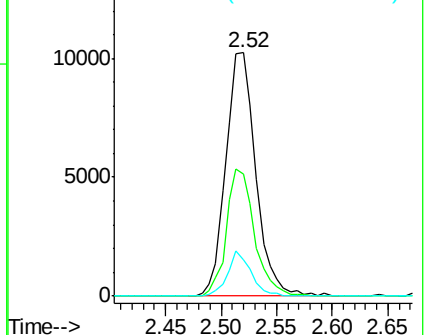
141 14.4 11.7 17.5

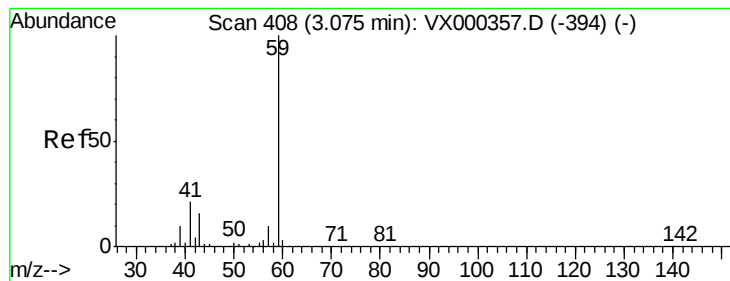


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



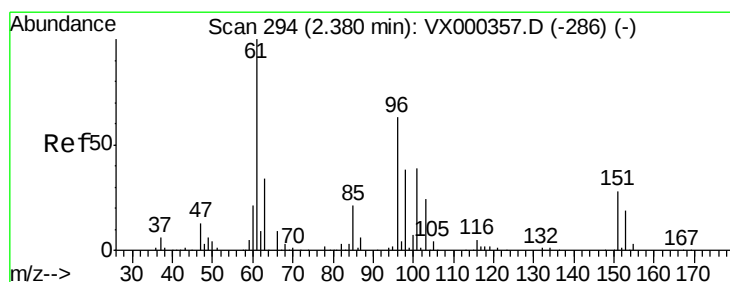
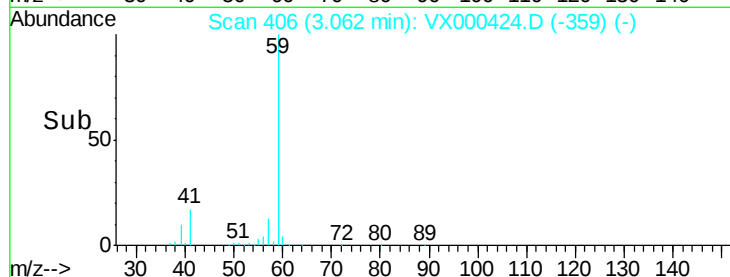
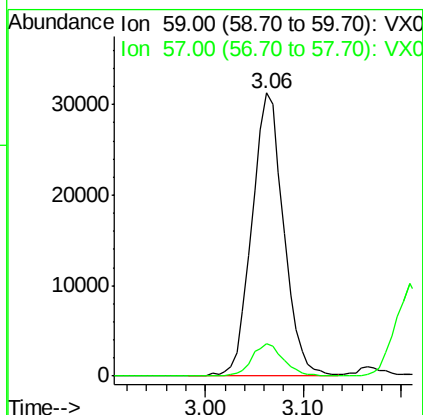
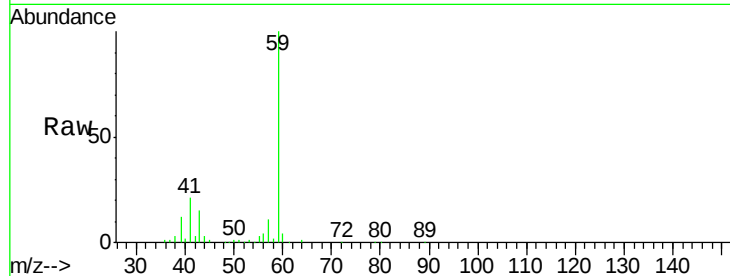


#11

Tert butyl alcohol
 Concen: 119.24 ug/l
 RT: 3.06 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

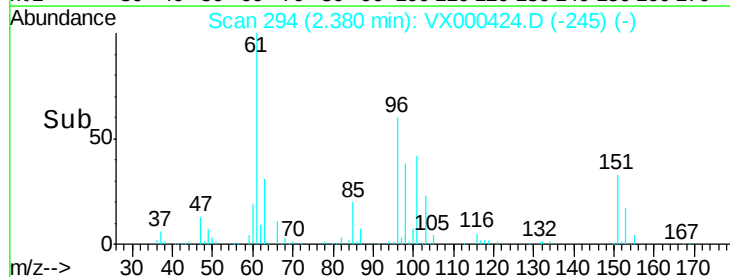
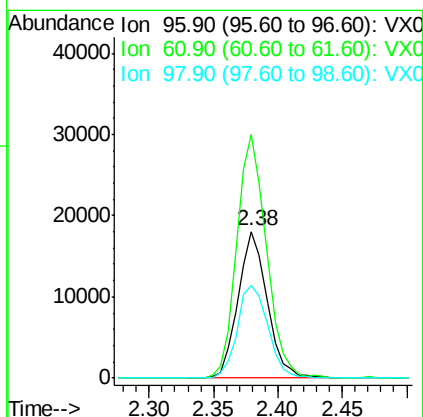
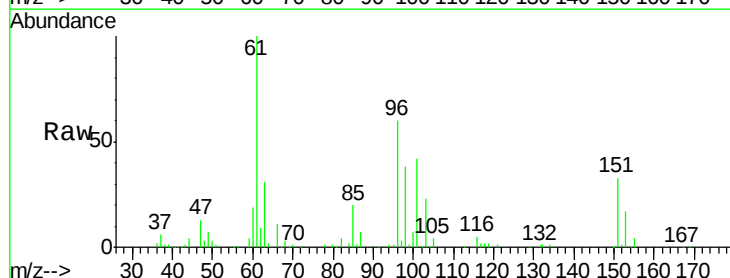
Tgt Ion: 59 Resp: 70632
 Ion Ratio Lower Upper
 59 100
 57 11.5 8.4 12.6

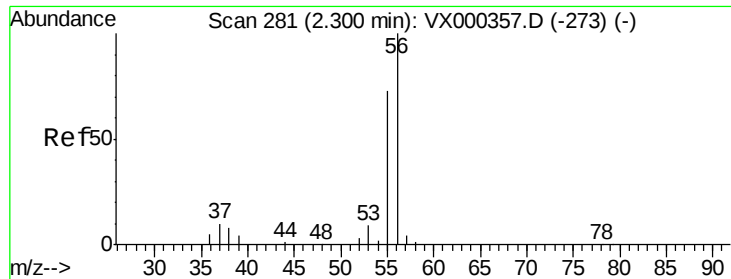


#12

1,1-Dichloroethene
 Concen: 19.82 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Tgt Ion: 96 Resp: 28338
 Ion Ratio Lower Upper
 96 100
 61 166.4 131.2 196.8
 98 63.4 49.8 74.8





#13

Acrolein

Concen: 102.34 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

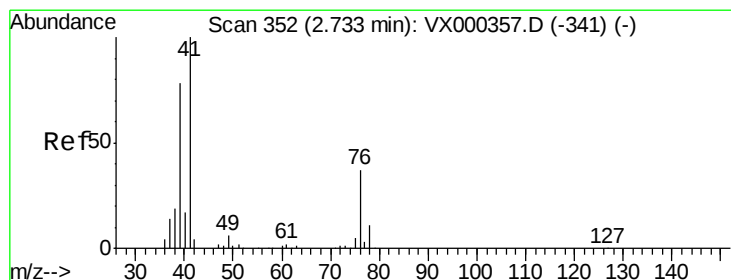
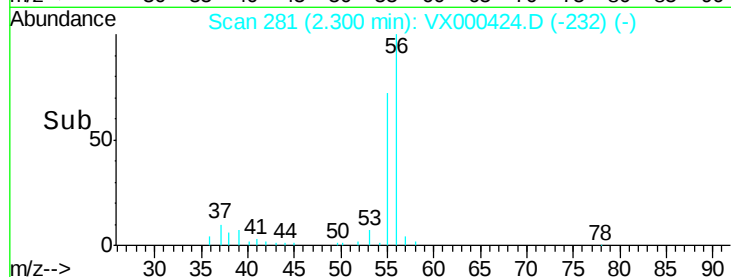
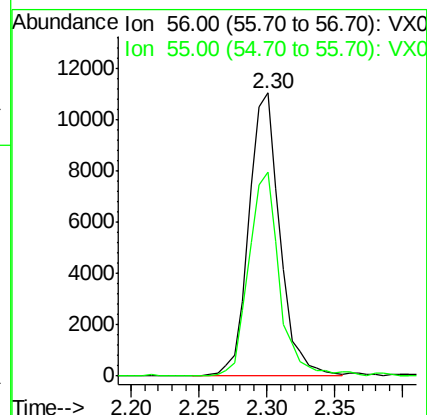
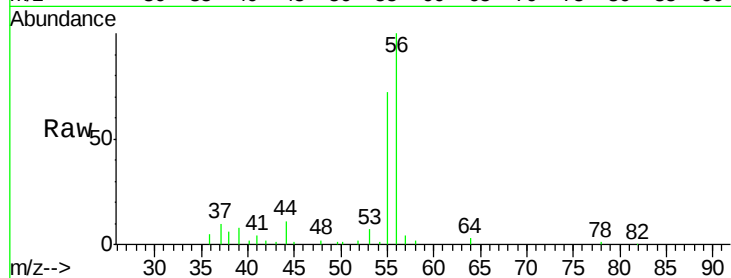
VX0323WBS01

Tgt Ion: 56 Resp: 17627

Ion Ratio Lower Upper

56 100

55 71.5 58.8 88.2



#14

Allyl chloride

Concen: 21.28 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

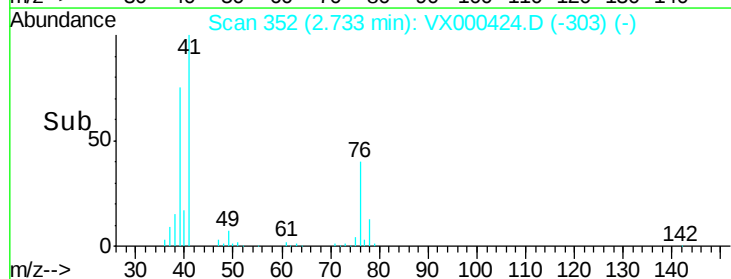
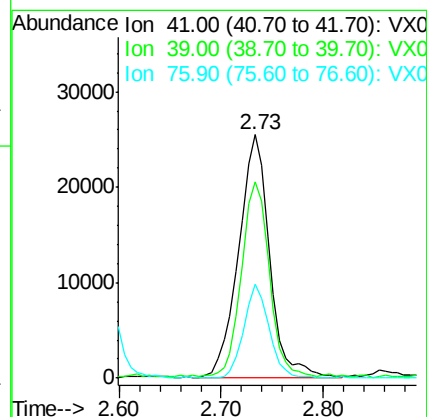
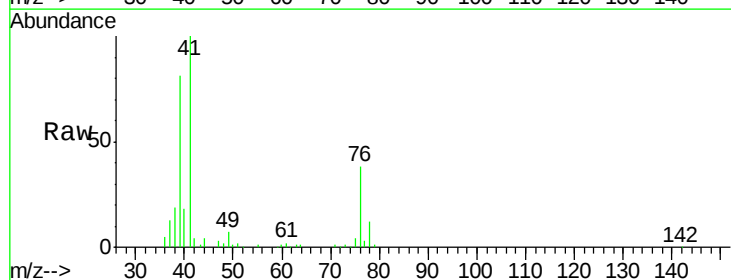
Tgt Ion: 41 Resp: 53898

Ion Ratio Lower Upper

41 100

39 71.2 57.6 86.4

76 31.3 27.3 40.9





#15

Acrylonitrile

Concen: 107.67 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

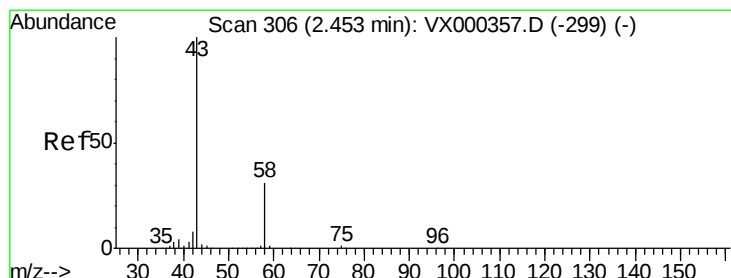
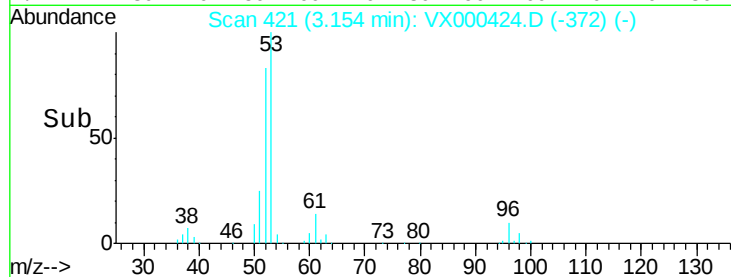
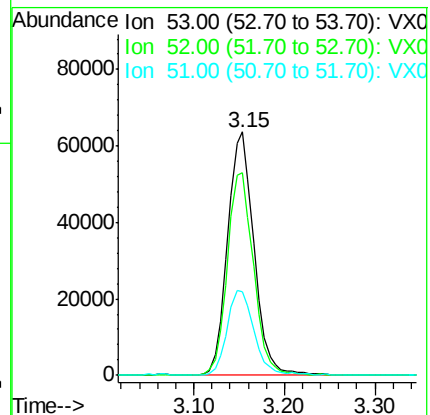
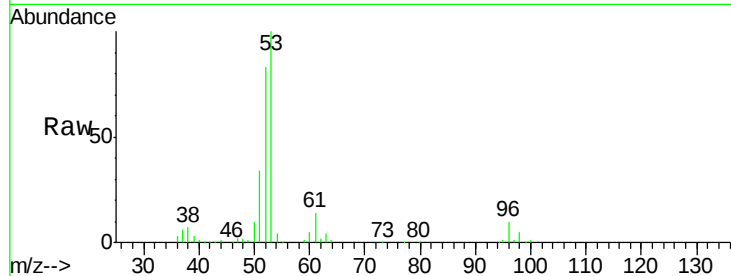
Tgt Ion: 53 Resp: 129181

Ion Ratio Lower Upper

53 100

52 82.8 66.6 99.8

51 35.6 29.3 43.9



#16

Acetone

Concen: 116.27 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000424.D

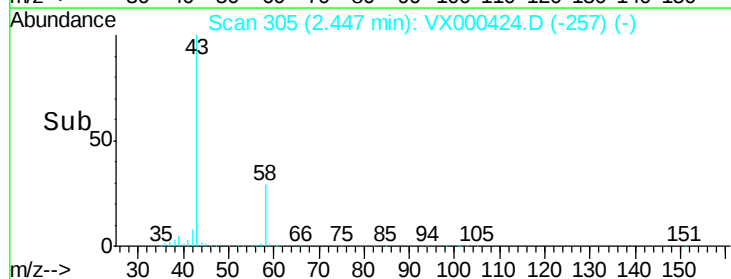
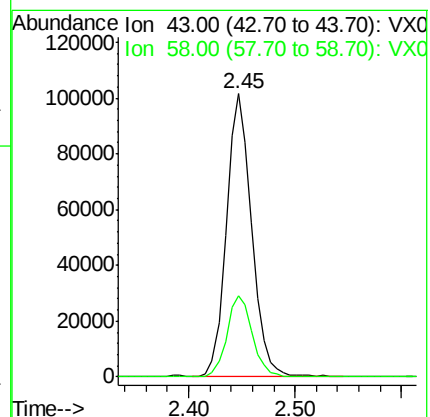
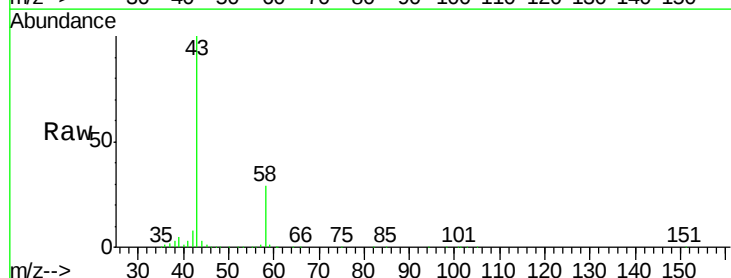
Acq: 23 Mar 2018 12:36

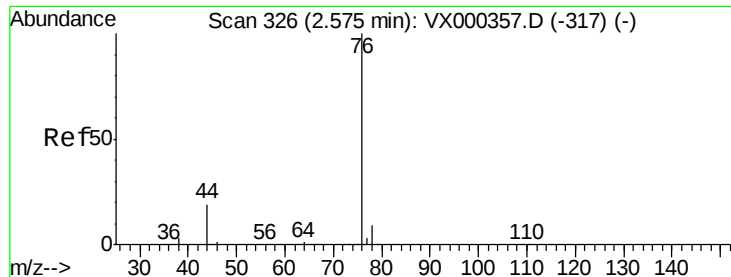
Tgt Ion: 43 Resp: 166562

Ion Ratio Lower Upper

43 100

58 28.9 24.7 37.1

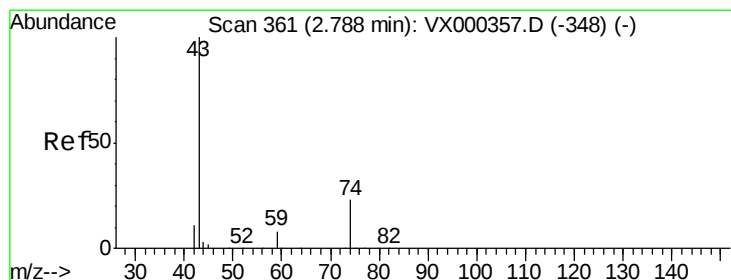
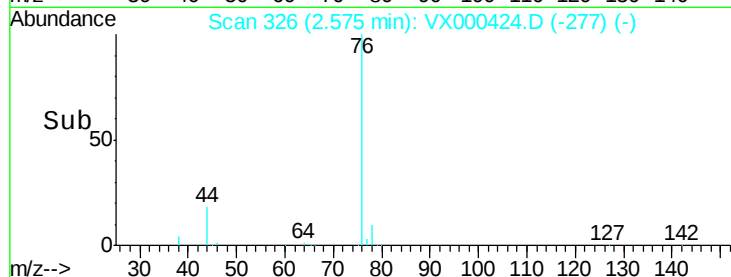
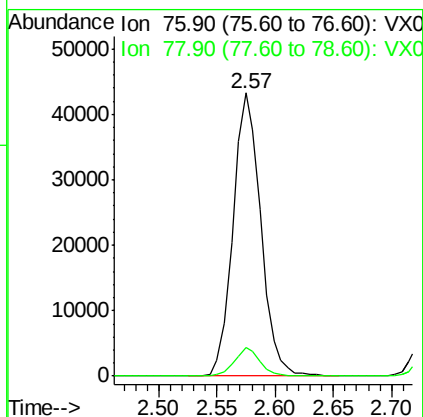
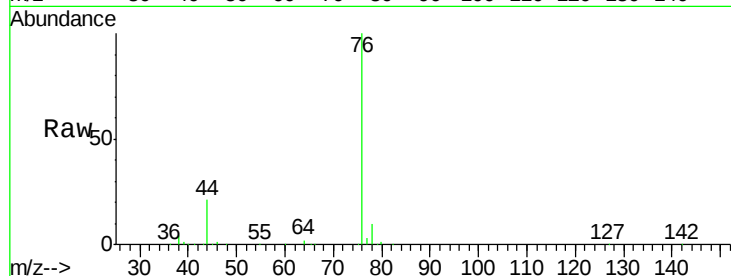




#17
Carbon Disulfide
Concen: 18.91 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

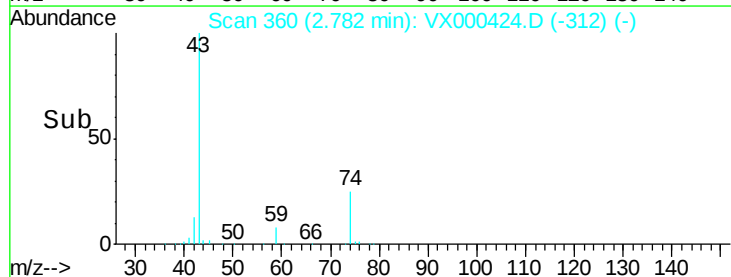
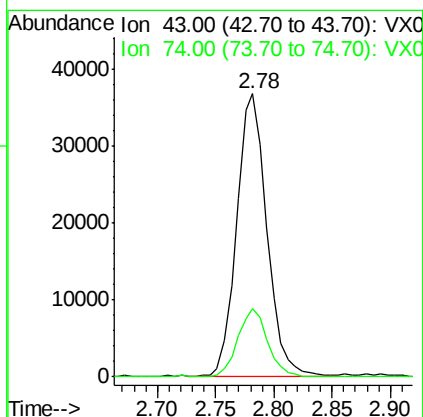
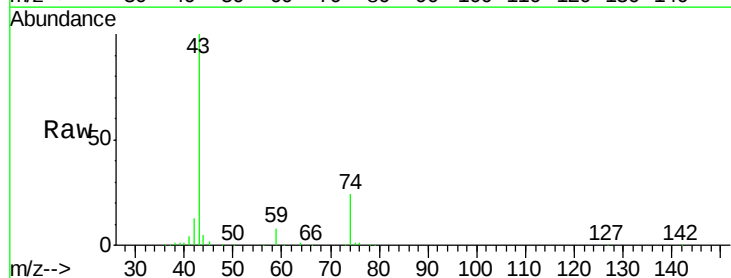
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

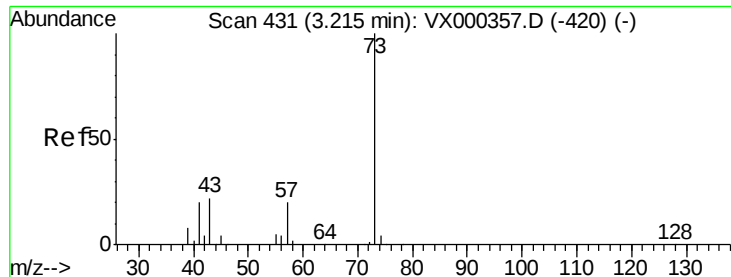
Tgt Ion: 76 Resp: 71878
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6



#18
Methyl Acetate
Concen: 22.03 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion: 43 Resp: 66169
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.12 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

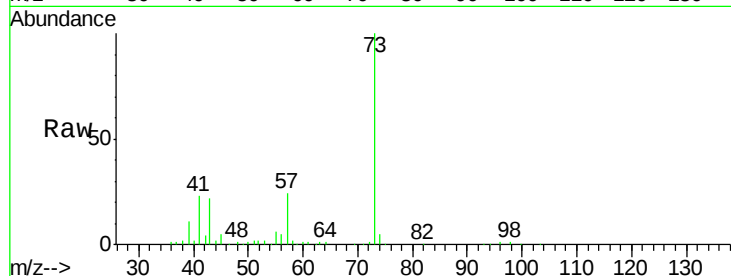
VX0323WBS01

Tgt Ion: 73 Resp: 106421

Ion Ratio Lower Upper

73 100

57 23.5 17.2 25.8



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.21

40000

30000

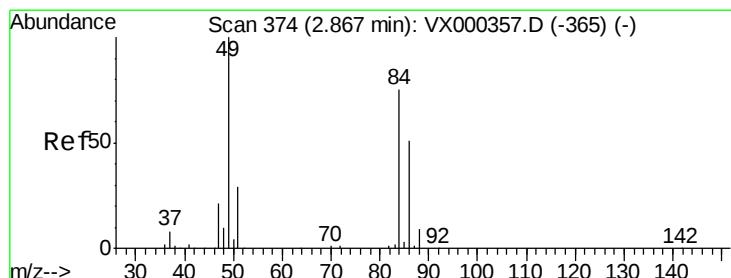
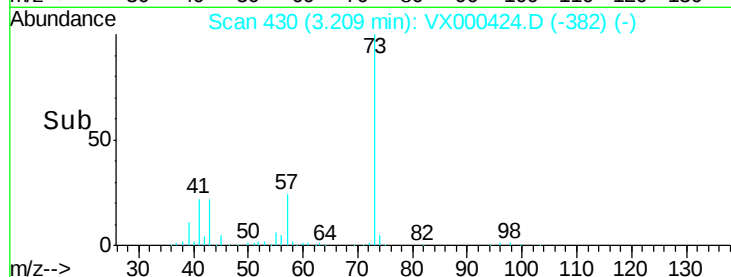
20000

10000

0

Time-->

3.10 3.20 3.30



#20

Methylene Chloride

Concen: 19.98 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Tgt Ion: 84 Resp: 33052

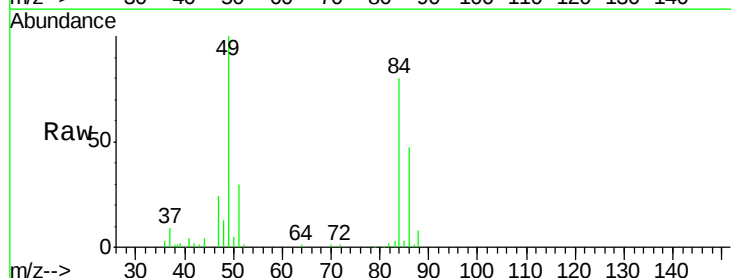
Ion Ratio Lower Upper

84 100

49 125.6 100.6 151.0

51 37.5 31.6 47.4

86 59.2 52.6 78.8



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2.86

30000

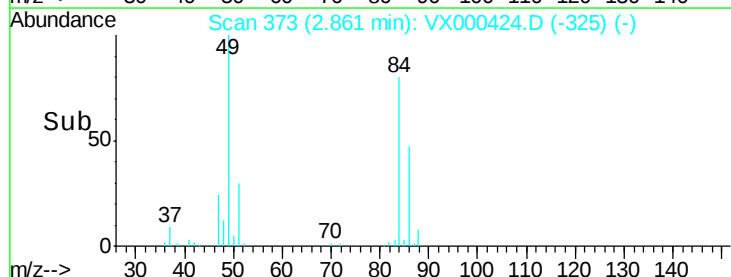
20000

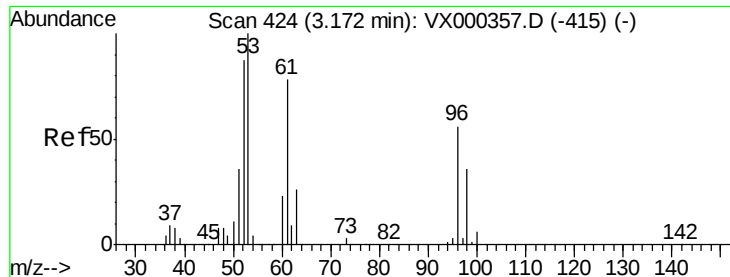
10000

0

Time-->

2.80 2.90 3.00





#21

trans-1,2-Dichloroethene

Concen: 19.23 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

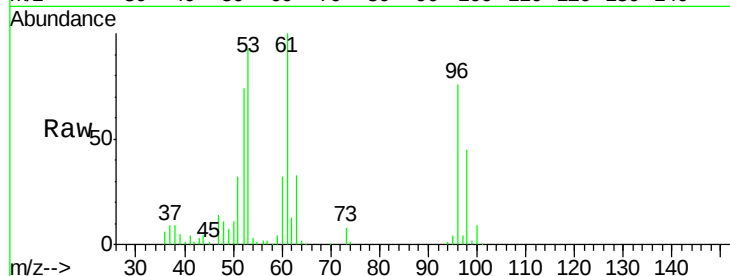
Tgt Ion: 96 Resp: 30666

Ion Ratio Lower Upper

96 100

61 131.8 104.0 156.0

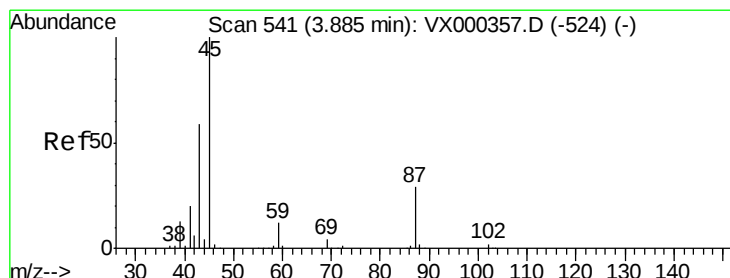
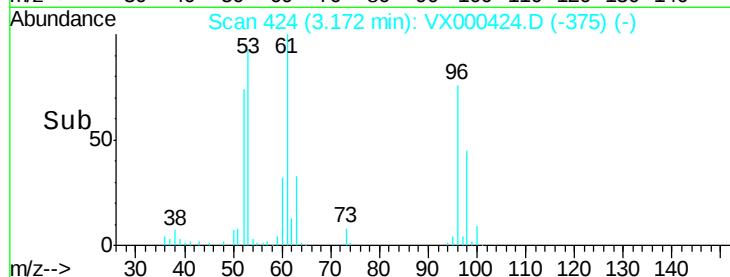
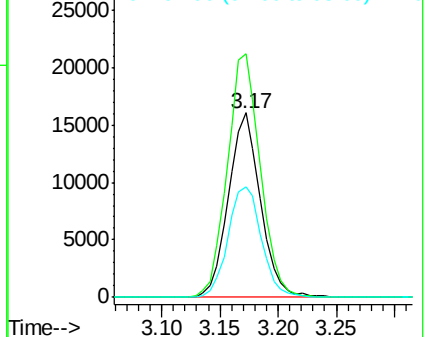
98 59.6 52.1 78.1



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: 22.57 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Tgt Ion: 45 Resp: 100875

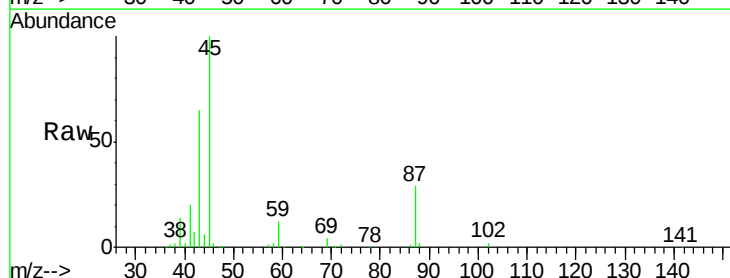
Ion Ratio Lower Upper

45 100

43 64.4 53.9 80.9

87 29.1 22.6 34.0

59 12.2 9.5 14.3

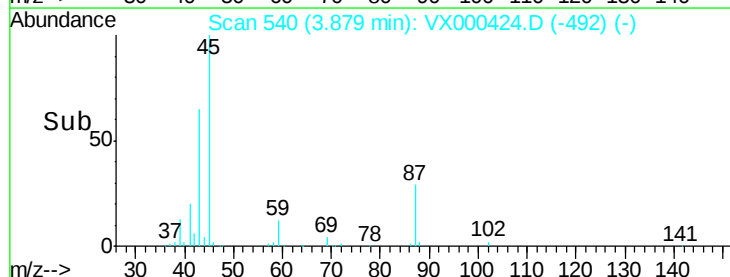
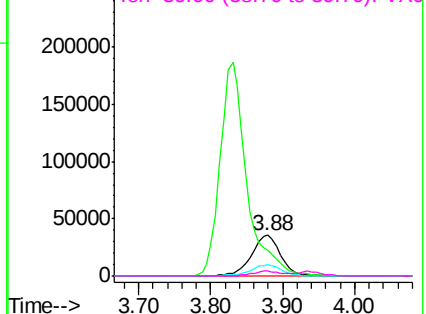


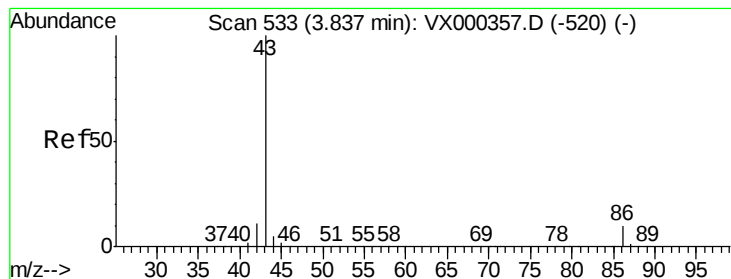
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 114.25 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

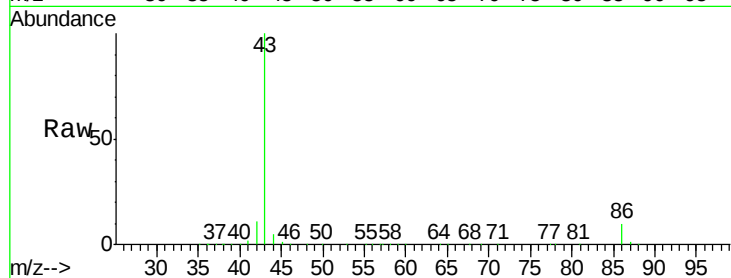
VX0323WBS01

Tgt Ion: 43 Resp: 484129

Ion Ratio Lower Upper

43 100

86 9.9 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

200000

150000

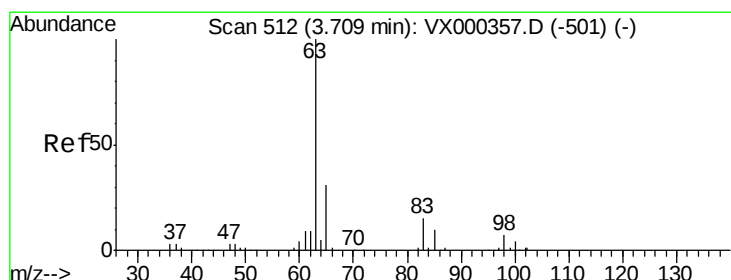
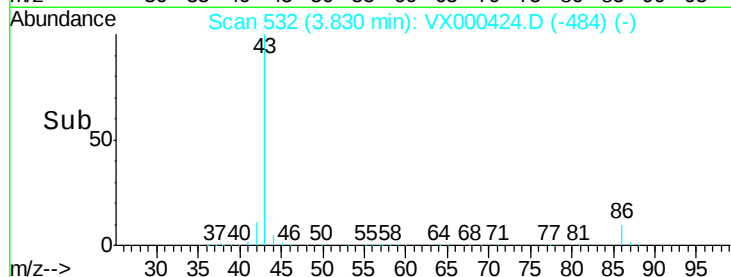
100000

50000

0

3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 21.06 ug/l

RT: 3.71 min Scan# 512

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

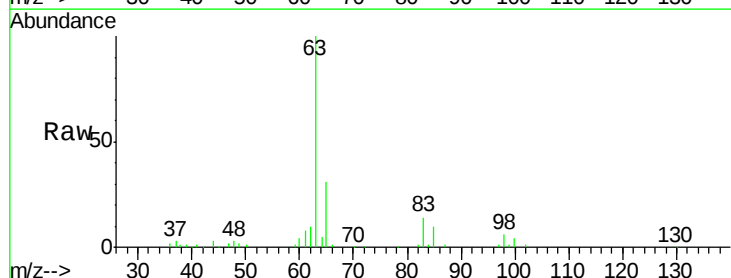
Tgt Ion: 63 Resp: 59184

Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.9

100 4.1 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.71

30000

25000

20000

15000

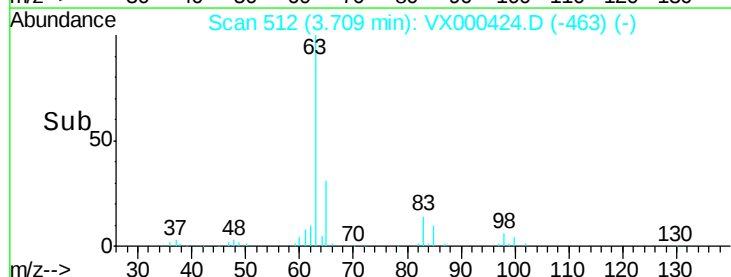
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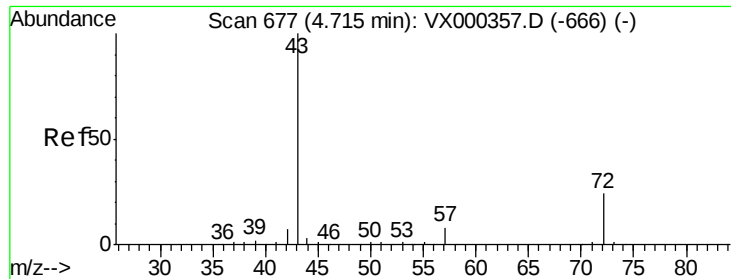
5000

0

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 110.76 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

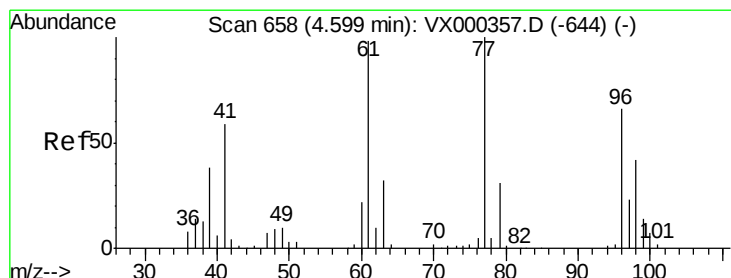
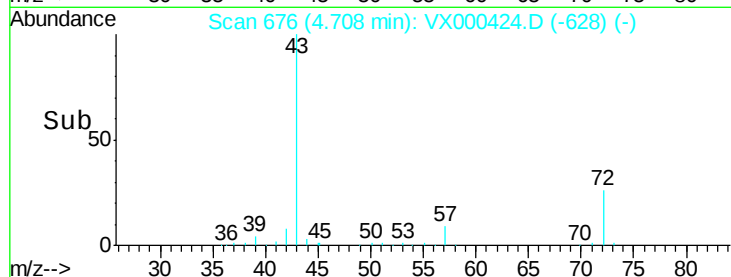
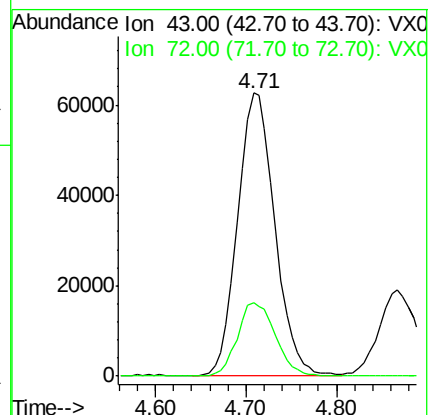
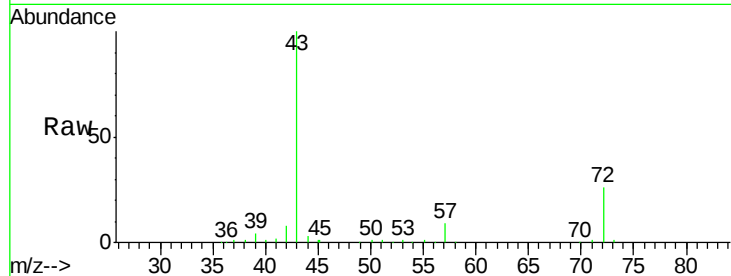
VX0323WBS01

Tgt Ion: 43 Resp: 178347

Ion Ratio Lower Upper

43 100

72 26.0 21.0 31.6



#26

2,2-Dichloropropane

Concen: 20.52 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000424.D

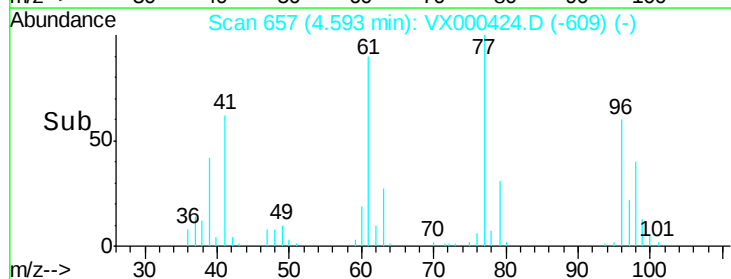
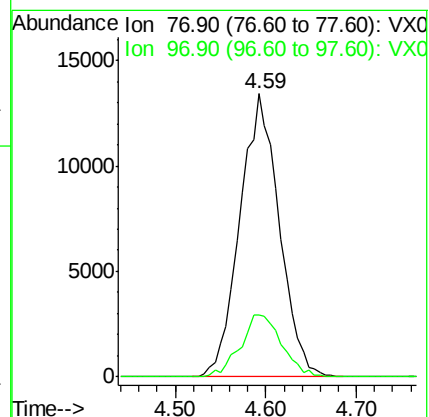
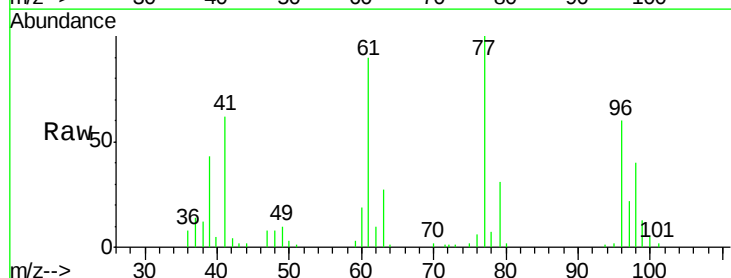
Acq: 23 Mar 2018 12:36

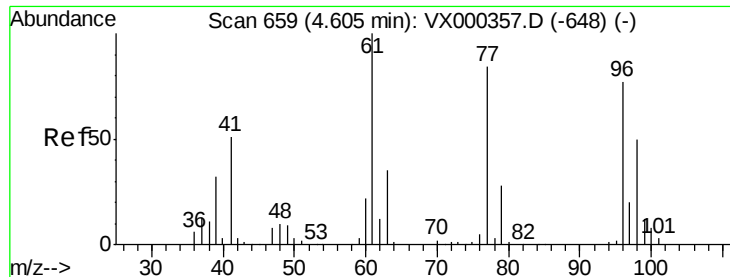
Tgt Ion: 77 Resp: 40417

Ion Ratio Lower Upper

77 100

97 22.9 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 20.08 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

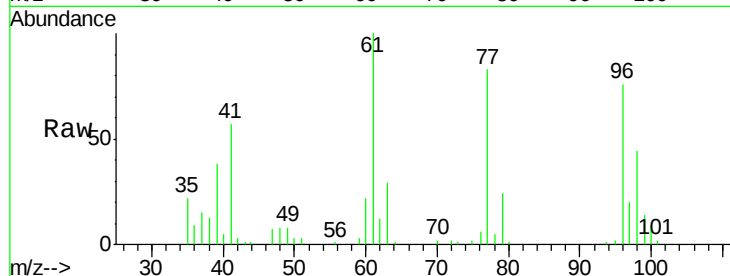
Tgt Ion: 96 Resp: 29936

Ion Ratio Lower Upper

96 100

61 142.2 0.0 291.6

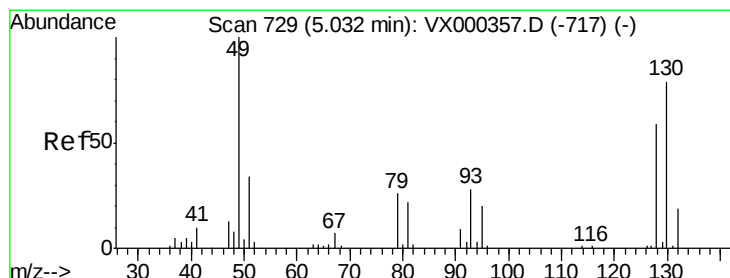
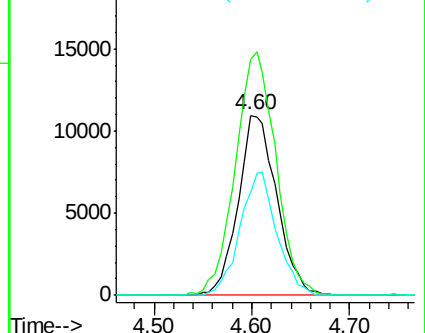
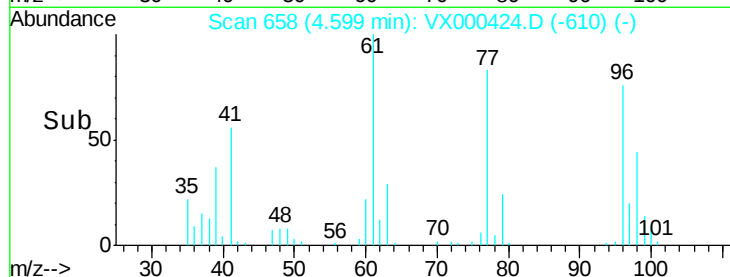
98 65.2 0.0 132.0



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: 19.19 ug/l

RT: 5.03 min Scan# 729

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

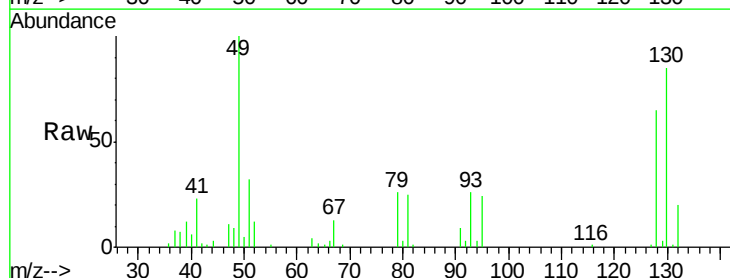
Tgt Ion: 49 Resp: 22243

Ion Ratio Lower Upper

49 100

129 1.8 0.0 5.0

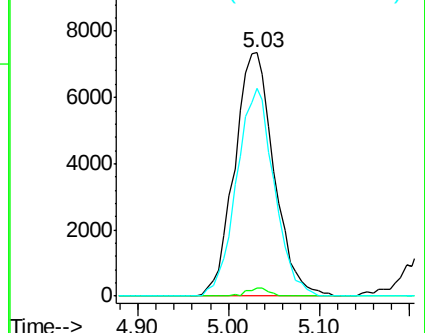
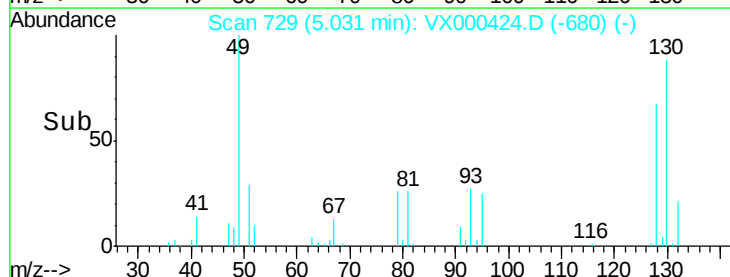
130 80.9 64.0 96.0

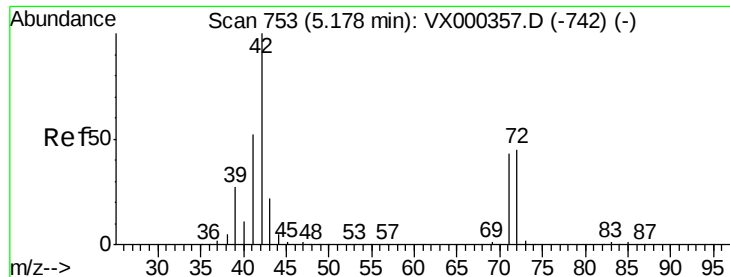


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

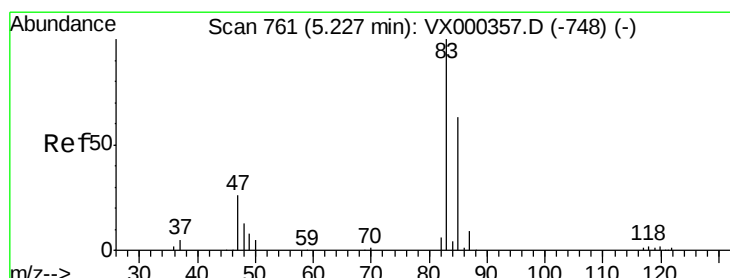
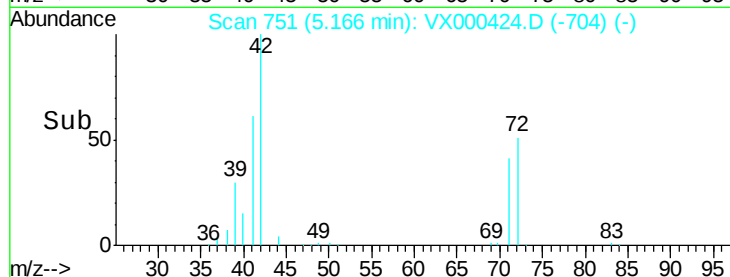
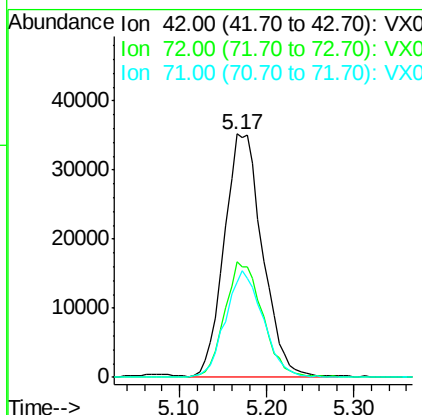
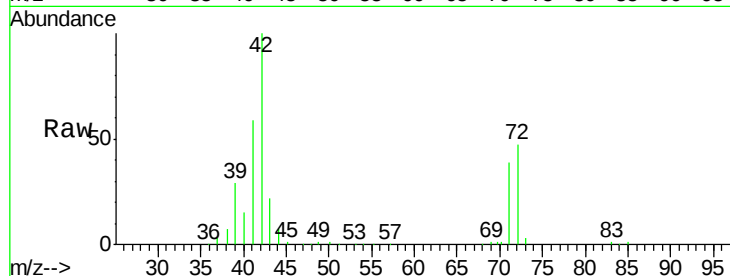




#29
Tetrahydrofuran
Concen: 107.60 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

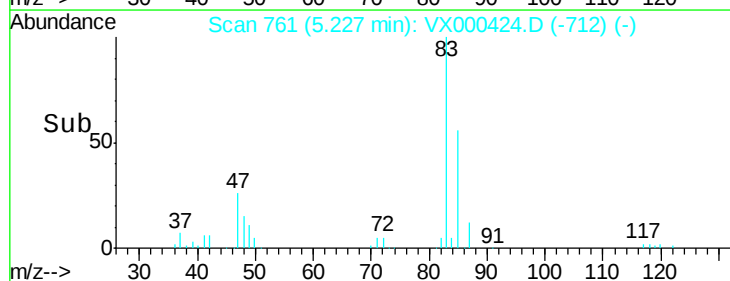
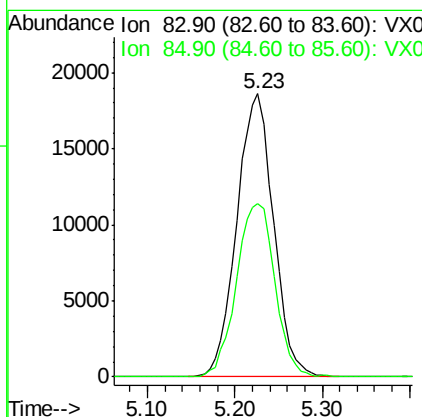
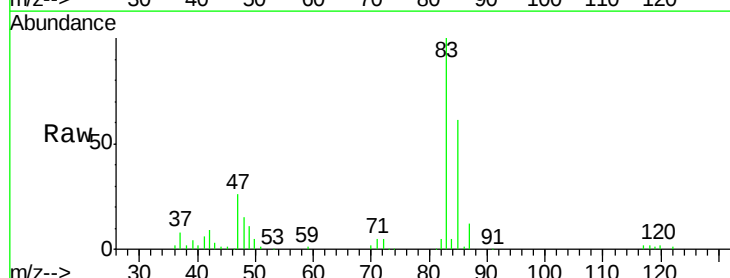
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

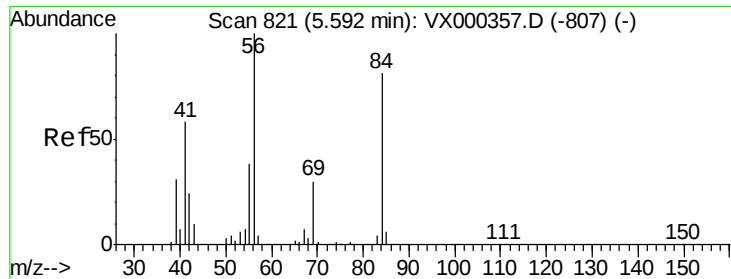
Tgt Ion: 42 Resp: 106596
Ion Ratio Lower Upper
42 100
72 47.0 37.9 56.9
71 43.2 34.4 51.6



#30
Chloroform
Concen: 20.55 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion: 83 Resp: 54124
Ion Ratio Lower Upper
83 100
85 61.0 53.3 79.9

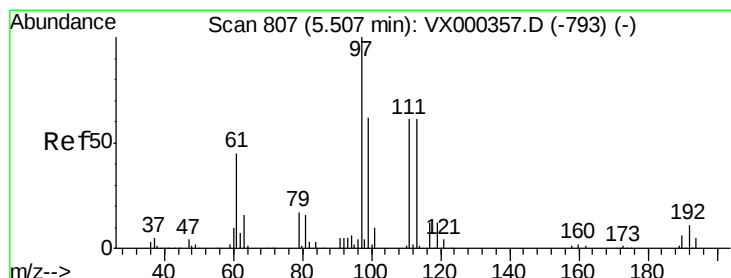
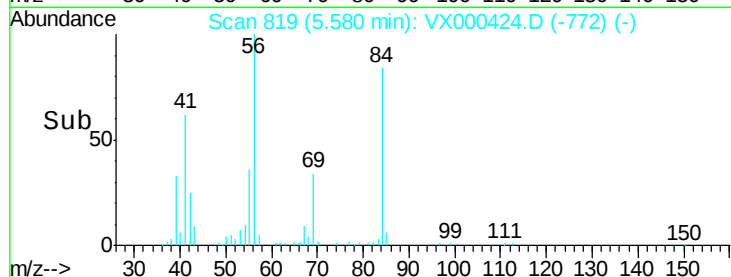
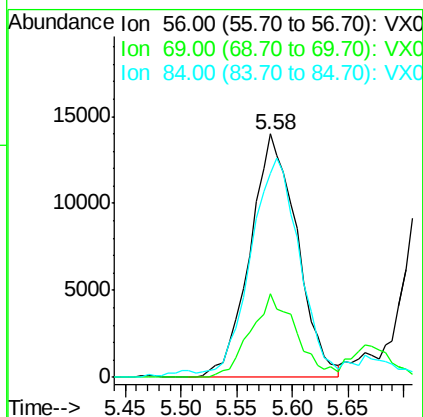
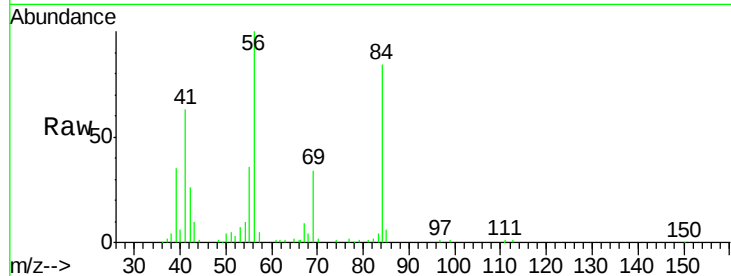




#31
Cyclohexane
Concen: 18.92 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

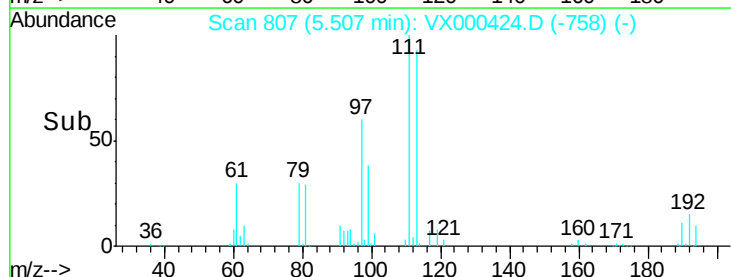
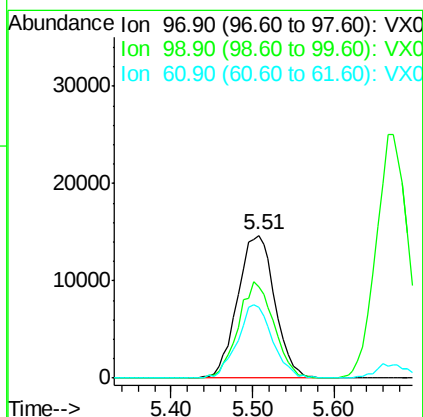
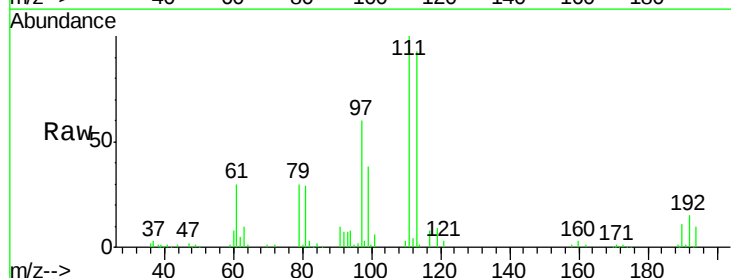
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

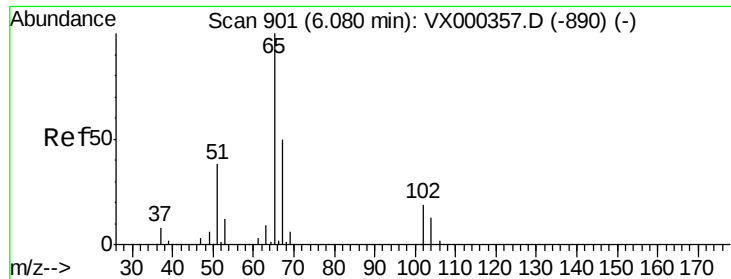
Tgt Ion: 56 Resp: 41110
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.0
84 80.7 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 19.62 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion: 97 Resp: 46622
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 48.2 36.2 54.4

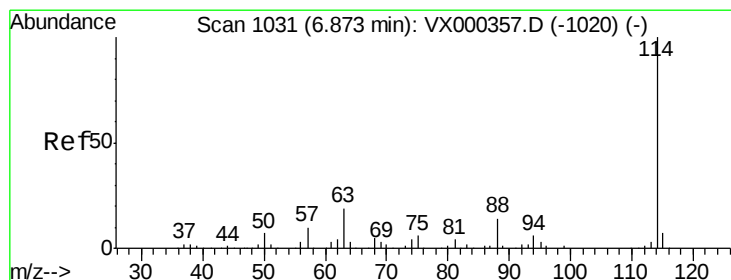
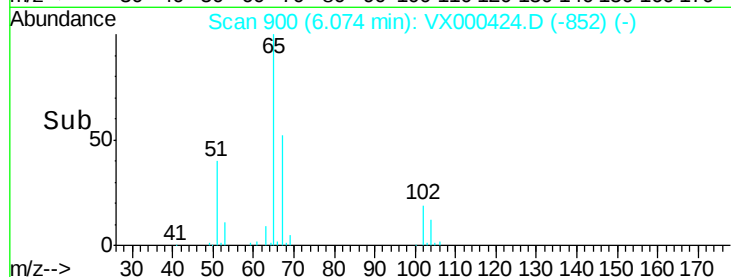
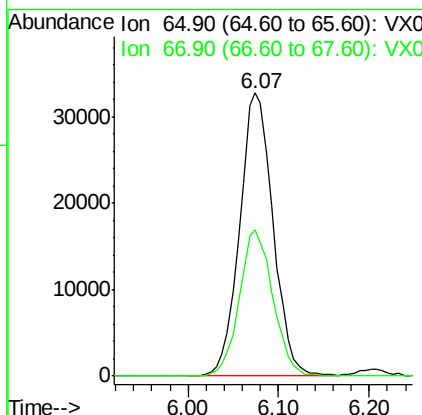
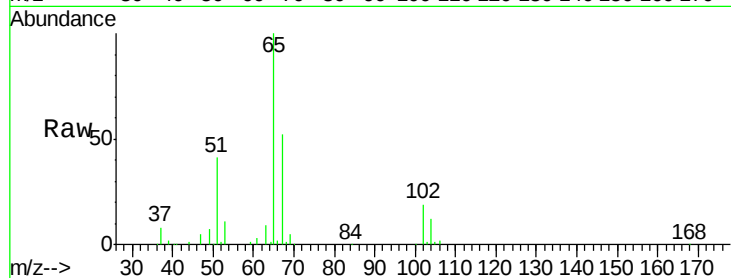




#33
 1,2-Dichloroethane-d4
 Concen: 48.38 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

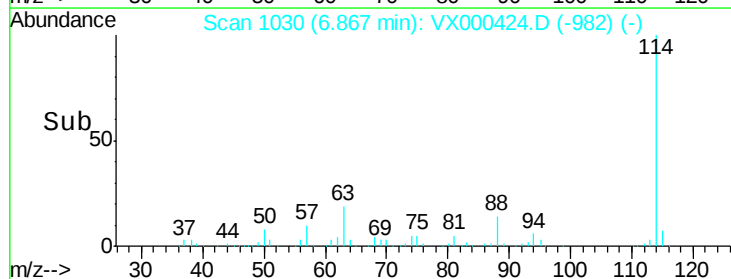
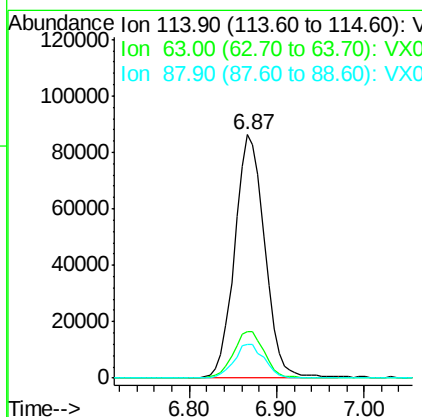
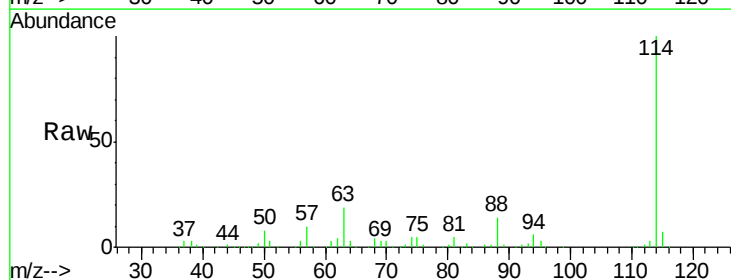
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

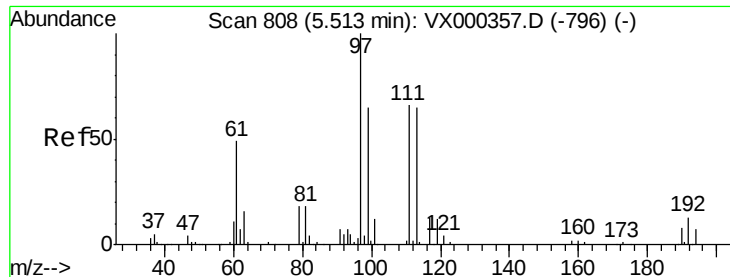
Tgt Ion: 65 Resp: 83307
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Tgt Ion: 114 Resp: 206358
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 14.1 0.0 27.0

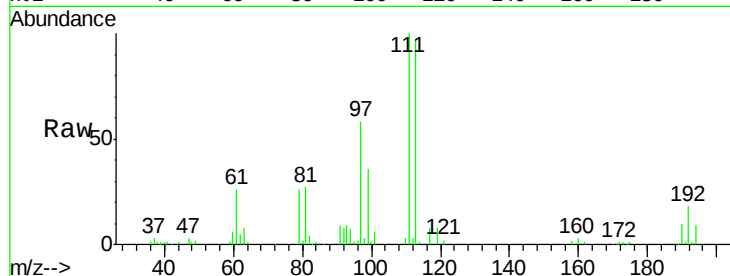




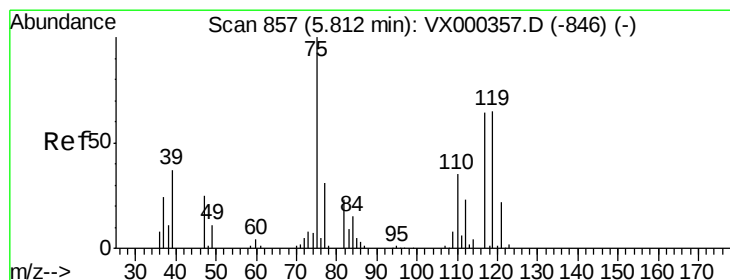
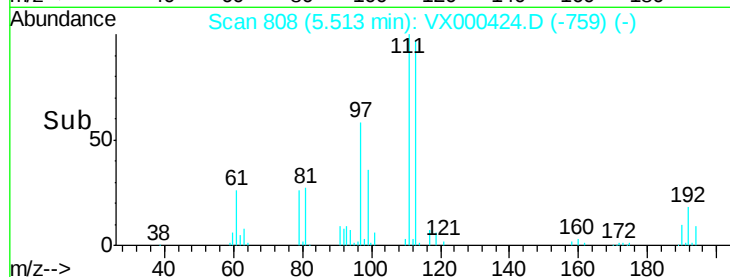
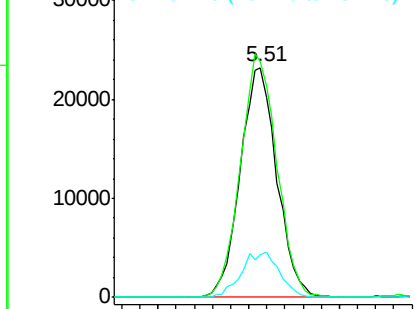
#35
 Dibromofluoromethane
 Concen: 49.89 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

Tgt Ion:113 Resp: 64874
 Ion Ratio Lower Upper
 113 100
 111 105.5 82.4 123.6
 192 20.3 15.8 23.6

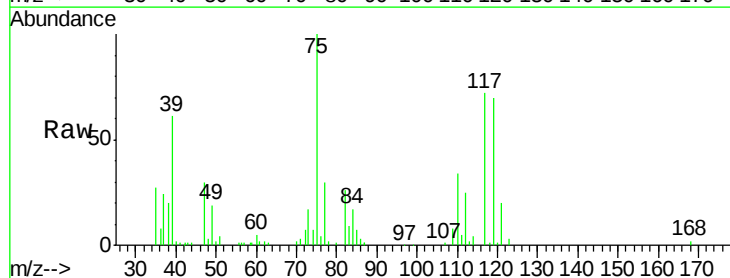


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

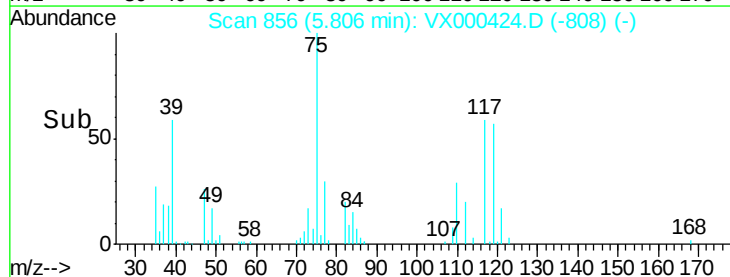
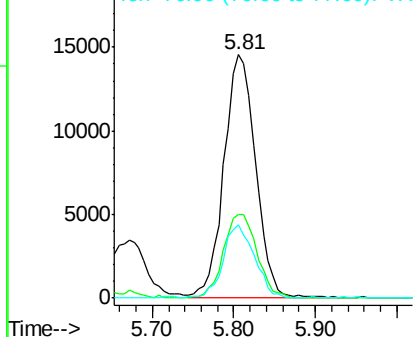


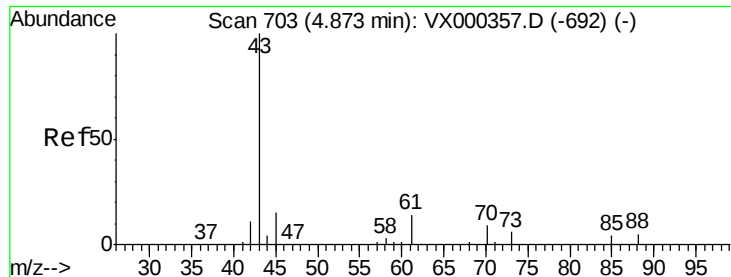
#36
 1,1-Dichloropropene
 Concen: 20.25 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Tgt Ion: 75 Resp: 39146
 Ion Ratio Lower Upper
 75 100
 110 36.3 17.9 53.7
 77 29.6 24.0 36.0



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

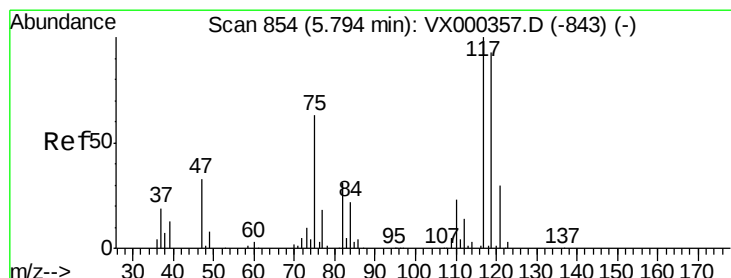
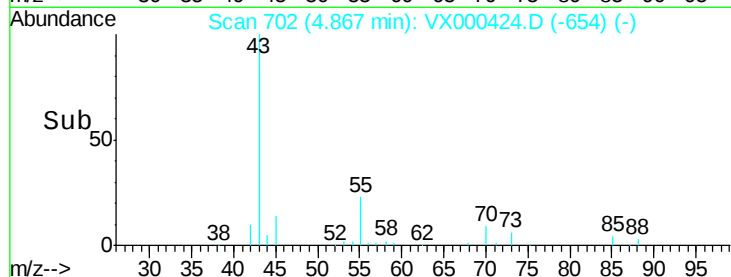
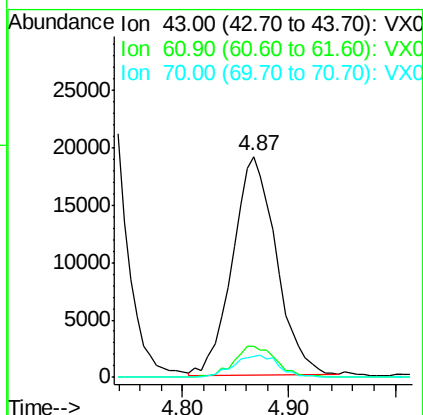
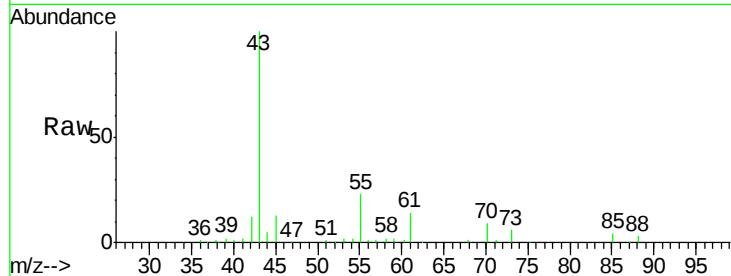




#37
Ethyl Acetate
Concen: 20.74 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

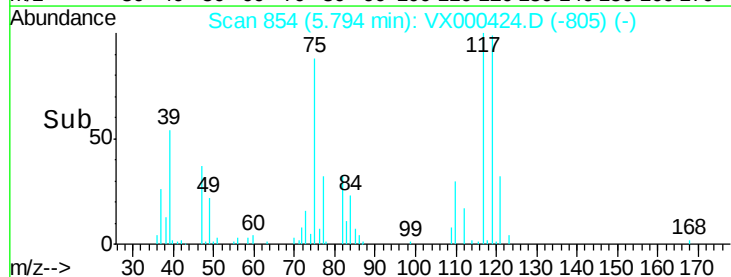
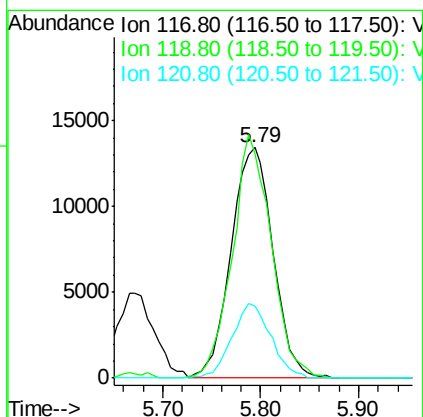
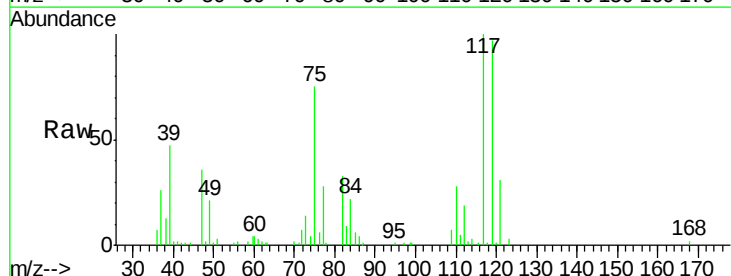
Instrument :
MSVOA_X
ClientSampled :
VX0323WBS01

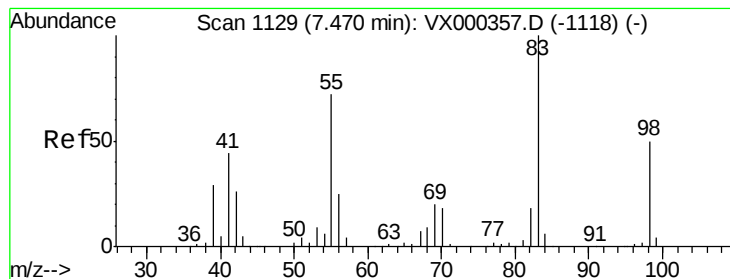
Tgt Ion: 43 Resp: 54764
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 10.5 7.7 11.5



#38
Carbon Tetrachloride
Concen: 19.79 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion: 117 Resp: 40141
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.2
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 19.99 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampled :

VX0323WBS01

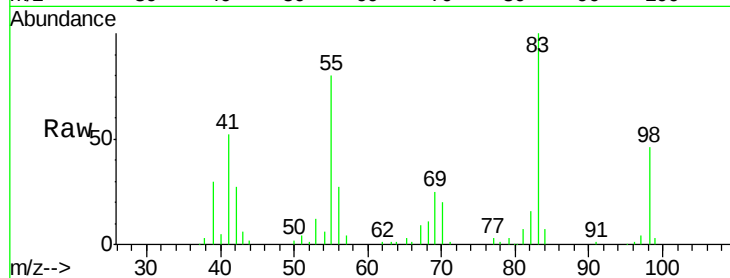
Tgt Ion: 83 Resp: 46987

Ion Ratio Lower Upper

83 100

55 80.4 55.5 83.3

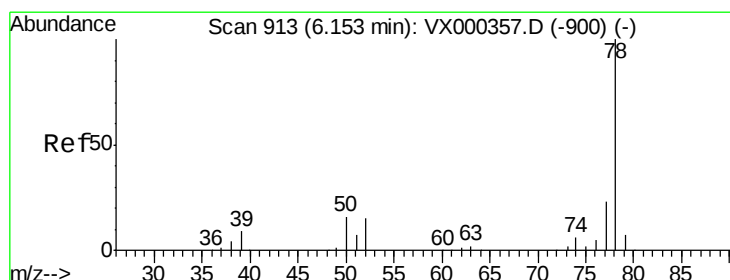
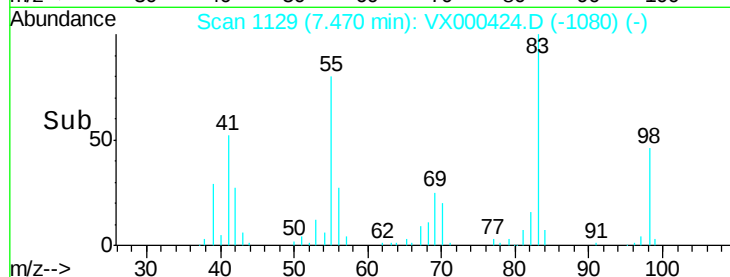
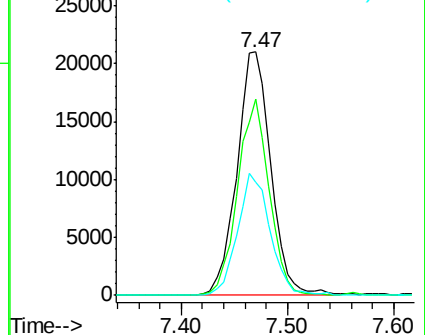
98 46.3 38.2 57.4



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 20.33 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.00 min

Lab File: VX000424.D

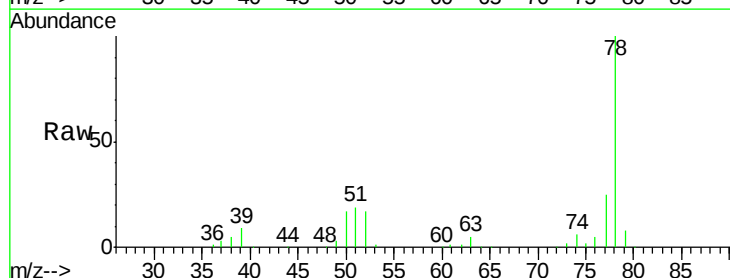
Acq: 23 Mar 2018 12:36

Tgt Ion: 78 Resp: 114100

Ion Ratio Lower Upper

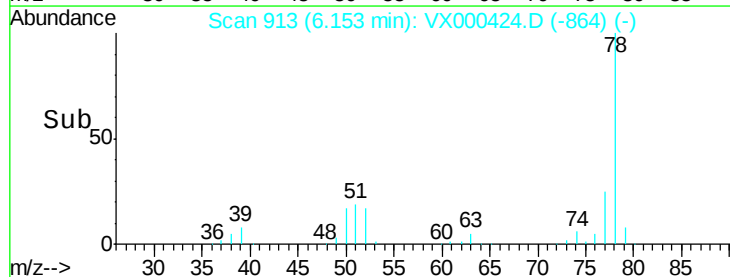
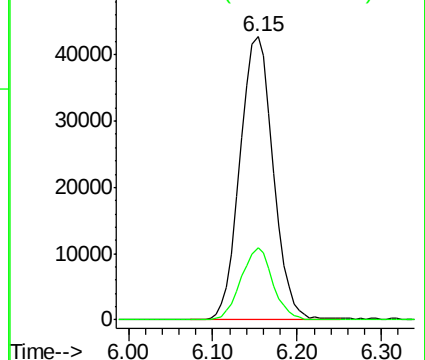
78 100

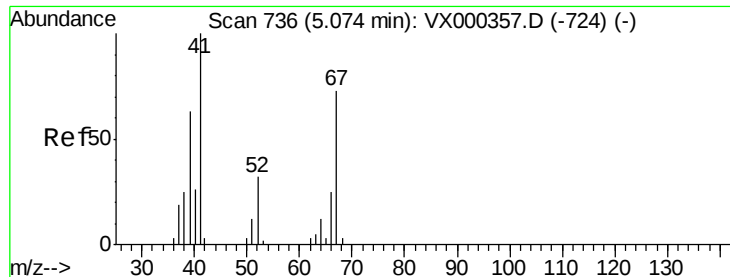
77 25.4 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 20.33 ug/l

RT: 5.06 min Scan# 734

Delta R.T. -0.01 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion: 41 Resp: 28298

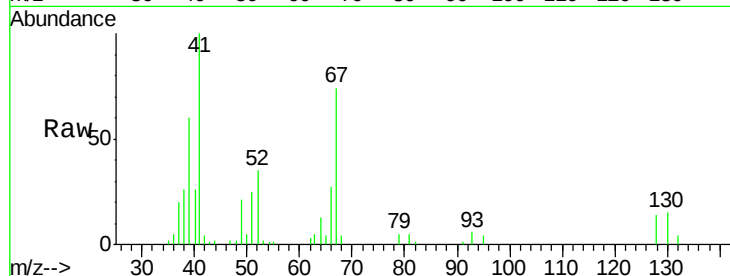
Ion Ratio Lower Upper

41 100

39 59.7 45.7 68.5

67 77.5 57.8 86.8

52 34.8 26.7 40.1

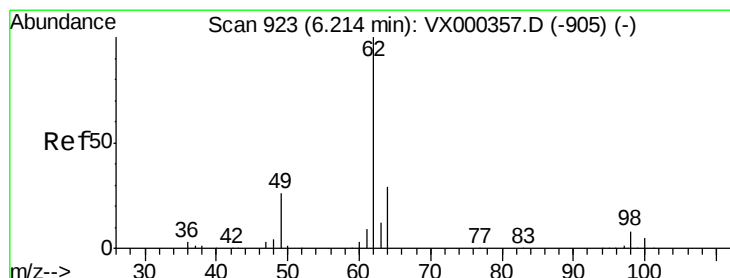
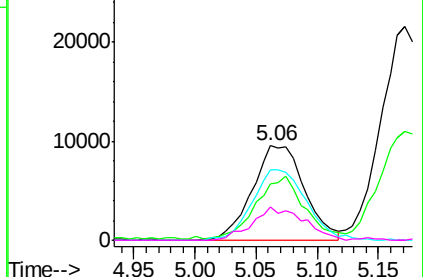
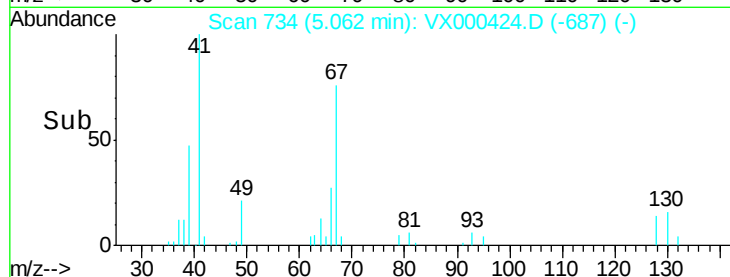


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 20.85 ug/l

RT: 6.20 min Scan# 921

Delta R.T. -0.01 min

Lab File: VX000424.D

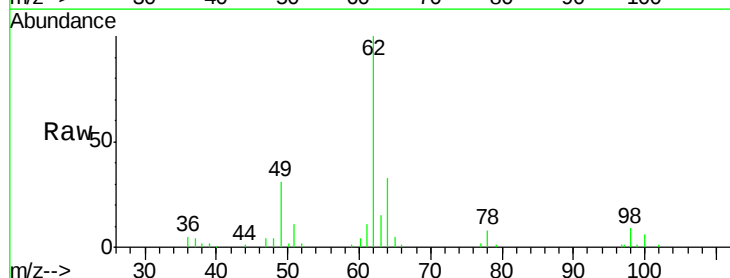
Acq: 23 Mar 2018 12:36

Tgt Ion: 62 Resp: 45926

Ion Ratio Lower Upper

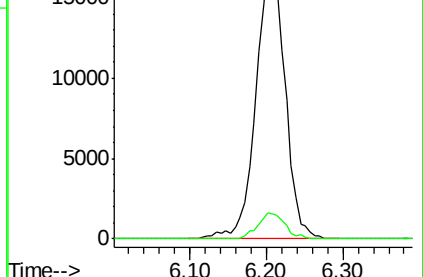
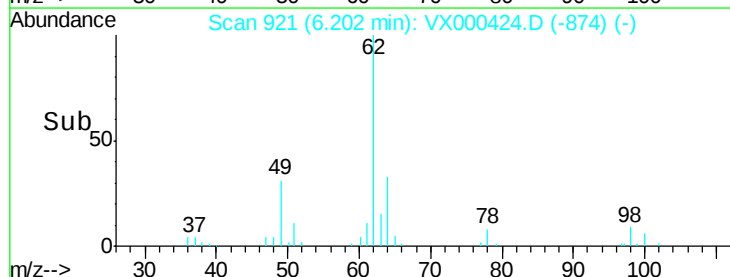
62 100

98 8.7 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.98 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

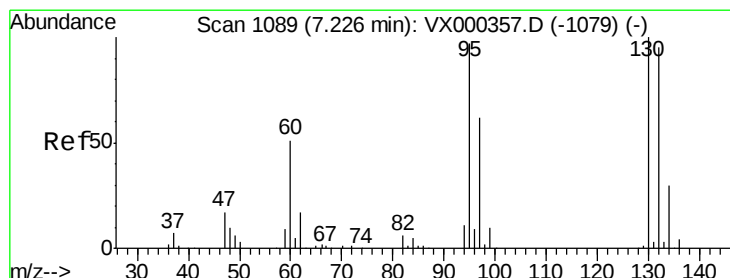
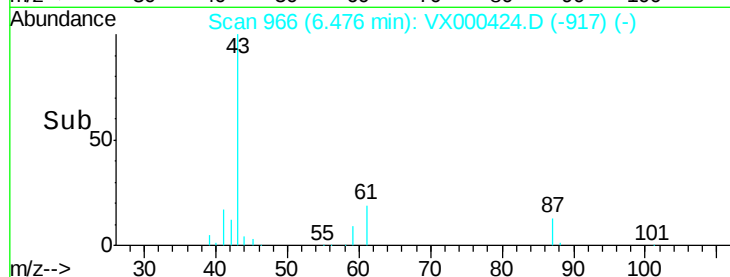
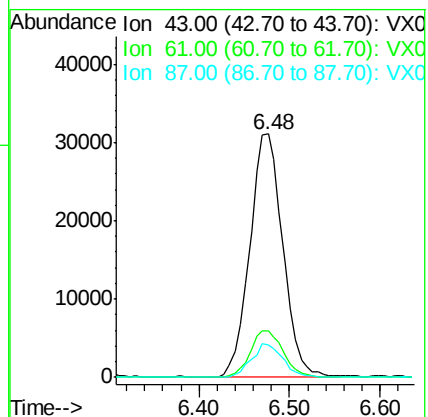
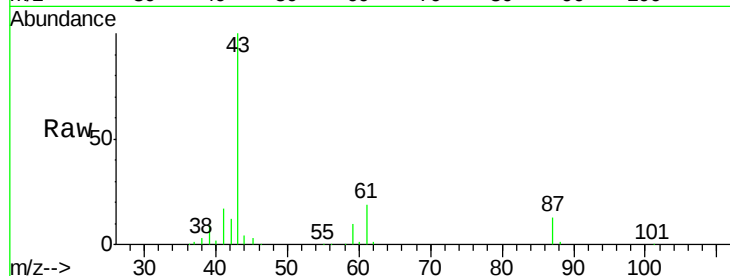
Tgt Ion: 43 Resp: 78513

Ion Ratio Lower Upper

43 100

61 19.1 14.4 21.6

87 13.0 11.0 16.4



#44

Trichloroethene

Concen: 20.49 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000424.D

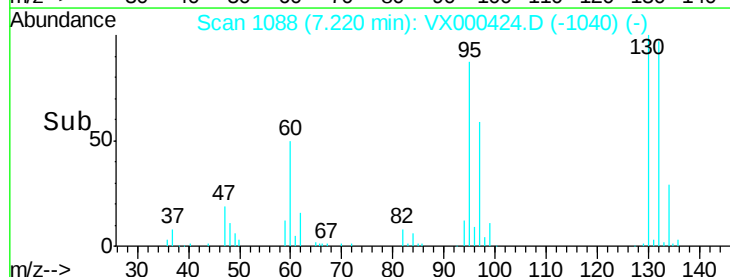
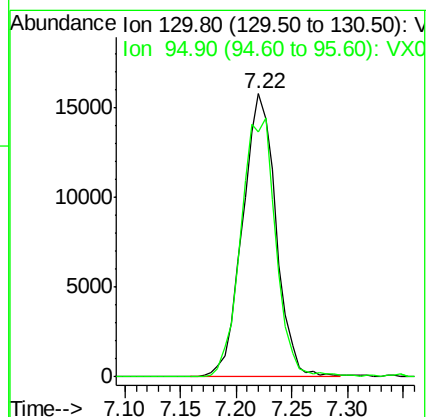
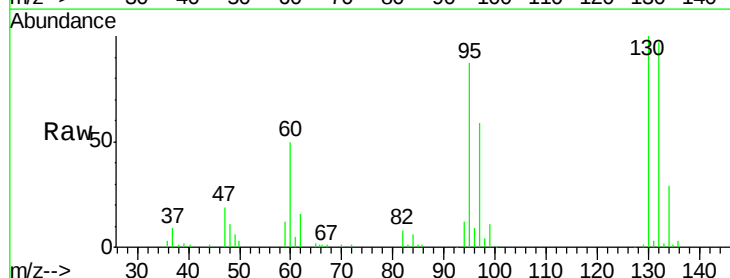
Acq: 23 Mar 2018 12:36

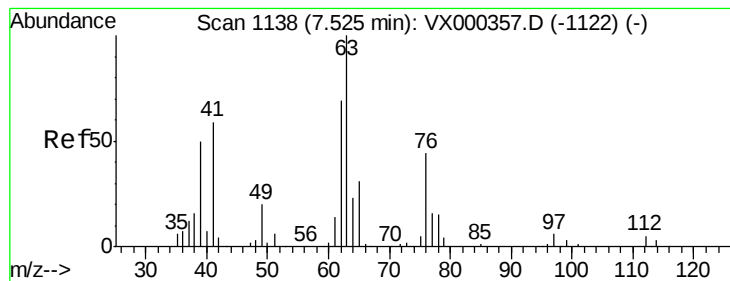
Tgt Ion: 130 Resp: 32951

Ion Ratio Lower Upper

130 100

95 86.7 0.0 186.0





#45

1,2-Dichloropropane

Concen: 21.16 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

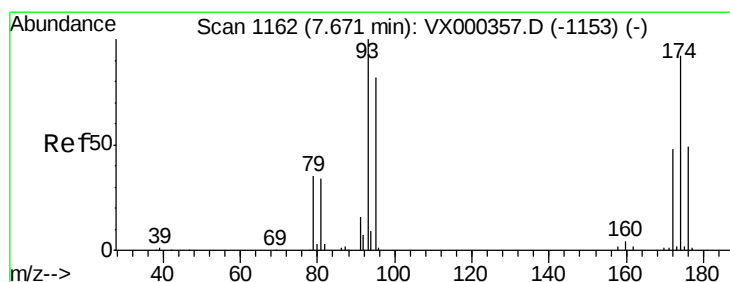
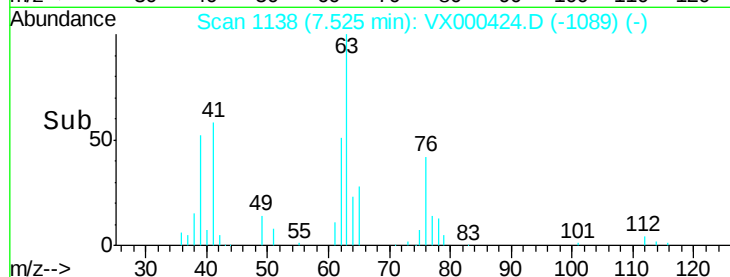
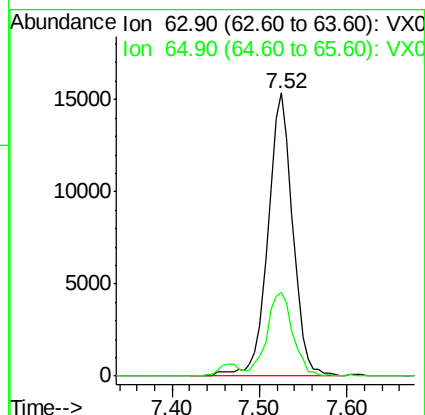
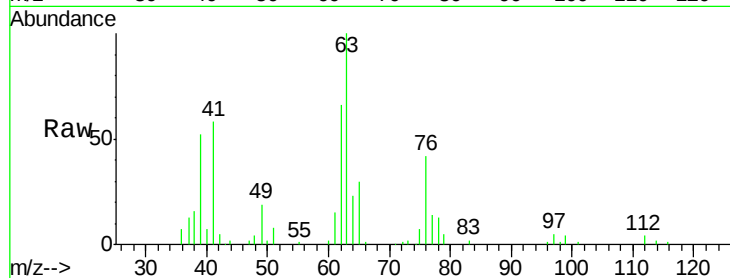
VX0323WBS01

Tgt Ion: 63 Resp: 30402

Ion Ratio Lower Upper

63 100

65 29.7 24.6 36.8



#46

Dibromomethane

Concen: 20.53 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.01 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

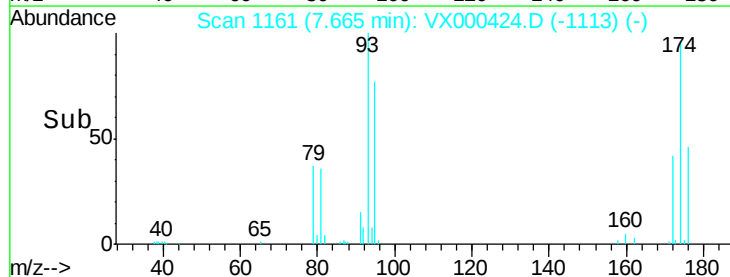
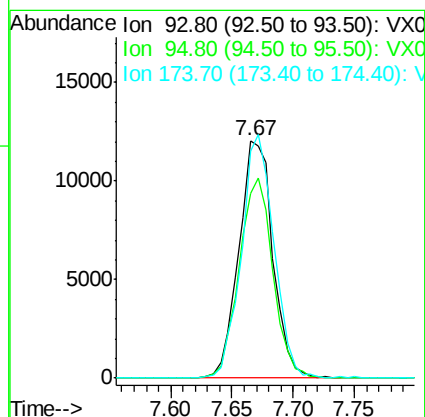
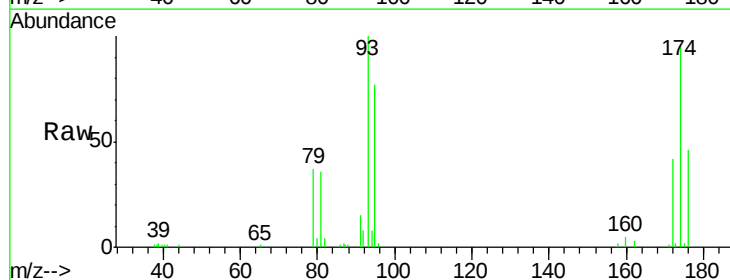
Tgt Ion: 93 Resp: 23152

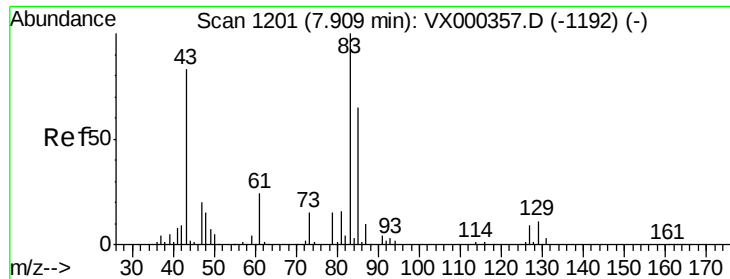
Ion Ratio Lower Upper

93 100

95 83.8 66.5 99.7

174 98.5 76.0 114.0





#47

Bromodichloromethane

Concen: 20.85 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

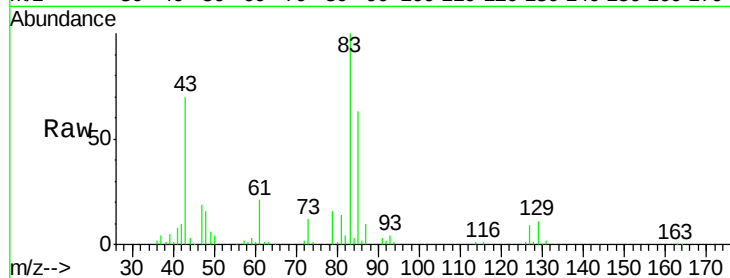
Tgt Ion: 83 Resp: 41375

Ion Ratio Lower Upper

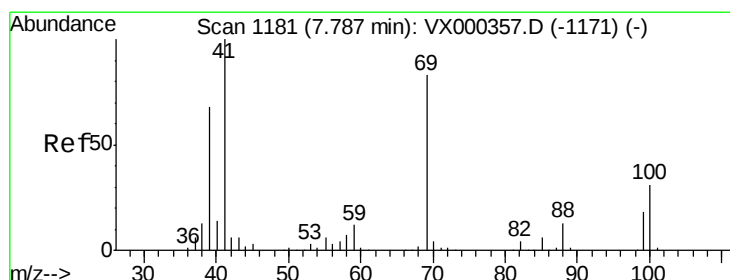
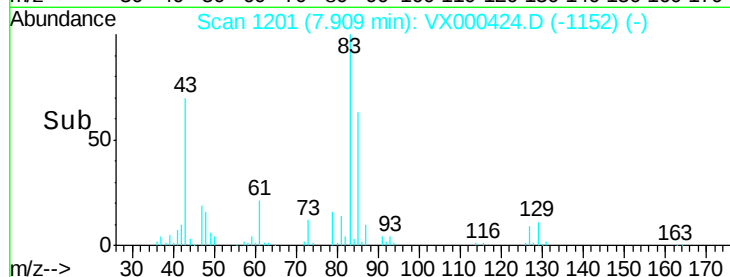
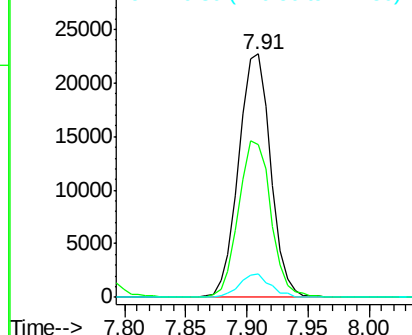
83 100

85 62.7 51.4 77.0

127 9.4 7.0 10.6



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: 21.14 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

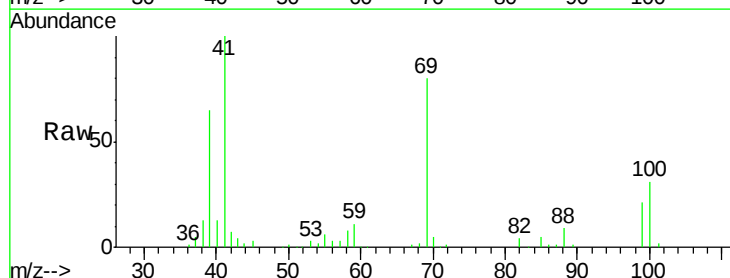
Tgt Ion: 41 Resp: 40331

Ion Ratio Lower Upper

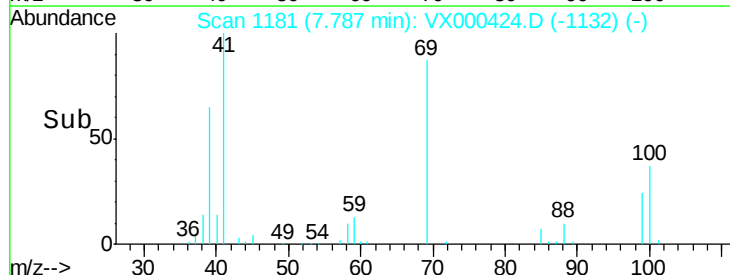
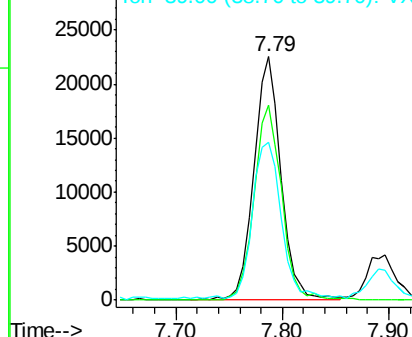
41 100

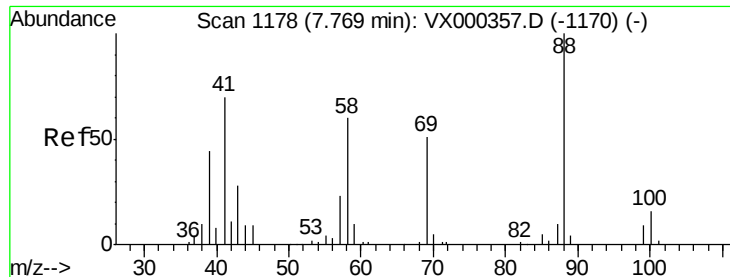
69 81.1 68.2 102.4

39 67.7 54.6 81.8



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

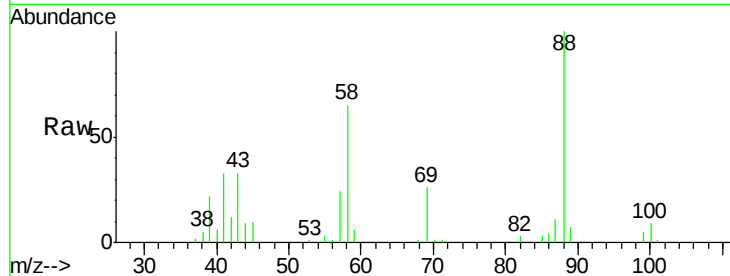




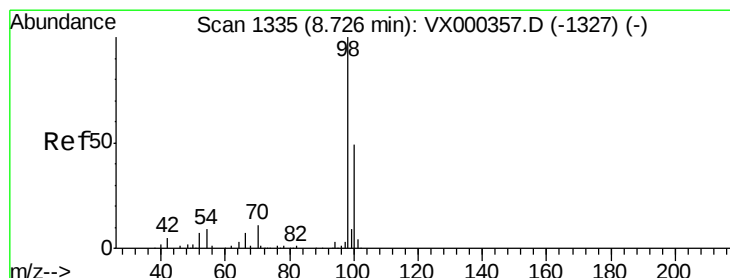
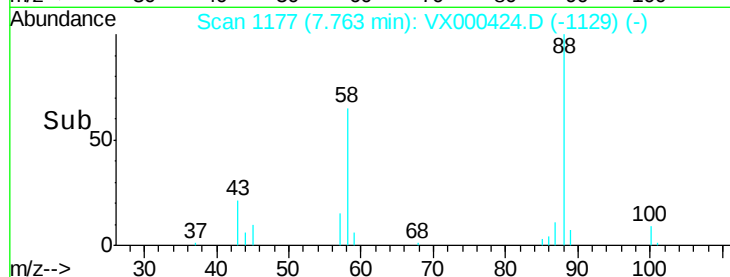
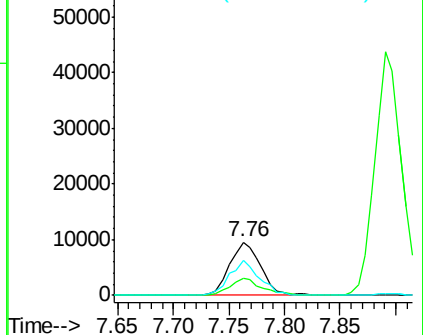
#49
1,4-Dioxane
Concen: 457.21 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 88 Resp: 18338
Ion Ratio Lower Upper
88 100
43 32.5 26.8 40.2
58 63.2 52.2 78.2

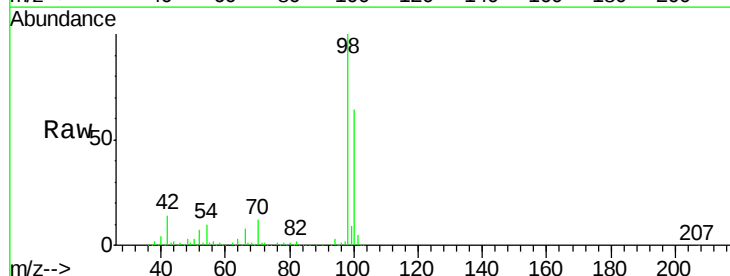


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

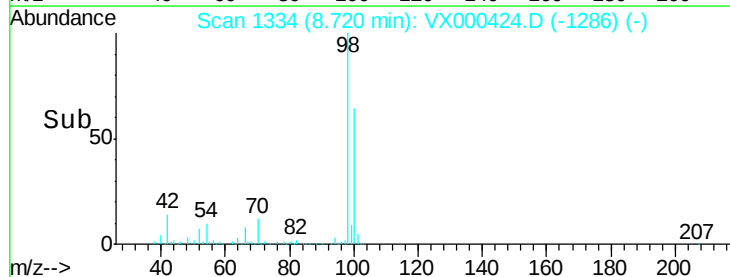
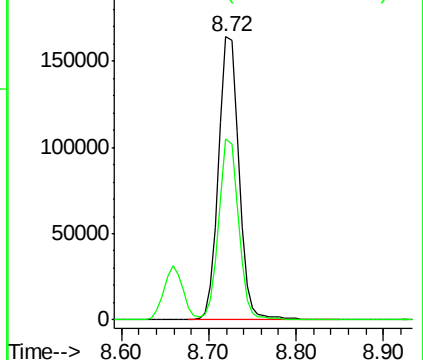


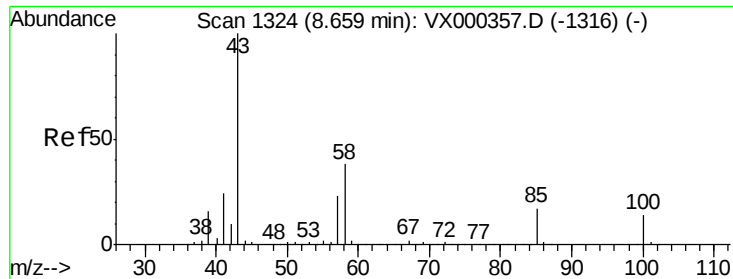
#50
Toluene-d8
Concen: 49.34 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion: 98 Resp: 265706
Ion Ratio Lower Upper
98 100
100 61.3 51.2 76.8



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





#51

4-Methyl-2-Pentanone

Concen: 109.45 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

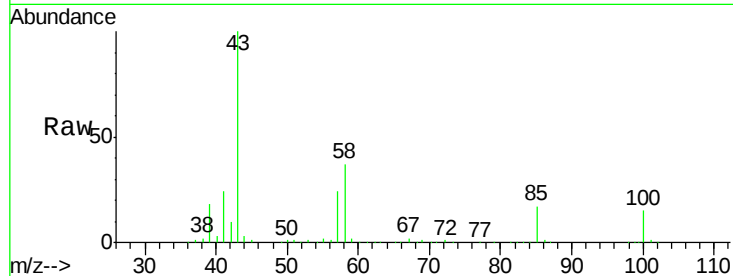
VX0323WBS01

Tgt Ion: 43 Resp: 332958

Ion Ratio Lower Upper

43 100

58 36.1 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

250000

200000

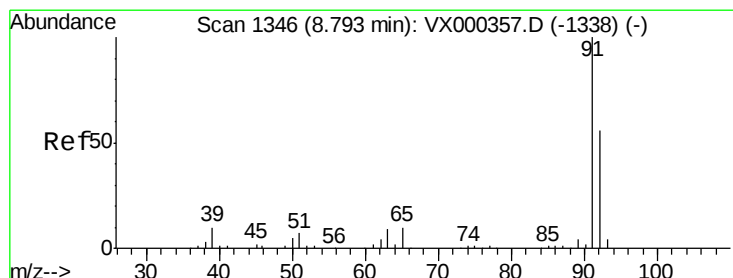
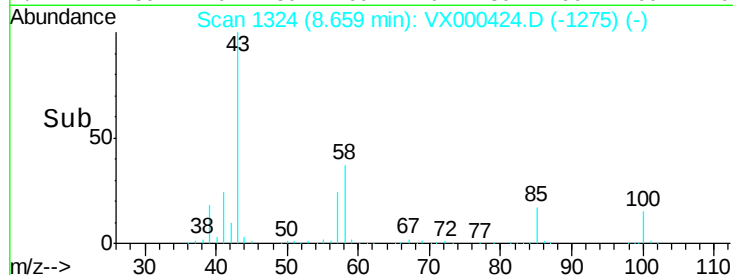
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 20.11 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000424.D

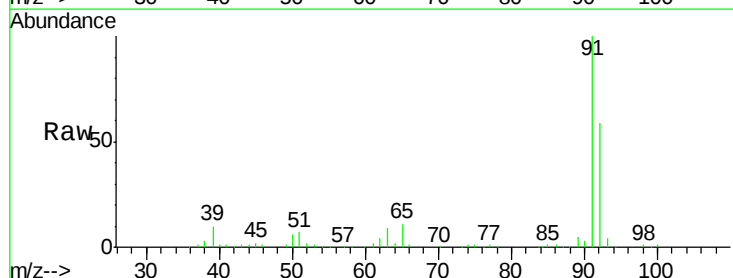
Acq: 23 Mar 2018 12:36

Tgt Ion: 92 Resp: 78927

Ion Ratio Lower Upper

92 100

91 175.9 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

100000

80000

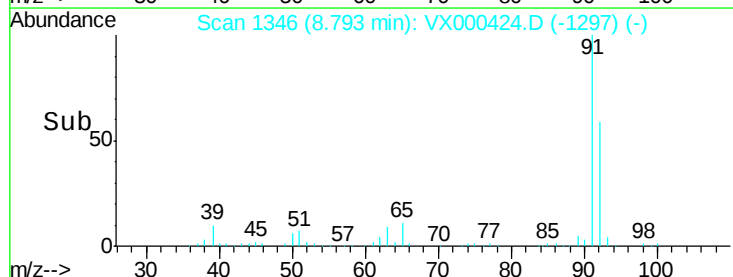
60000

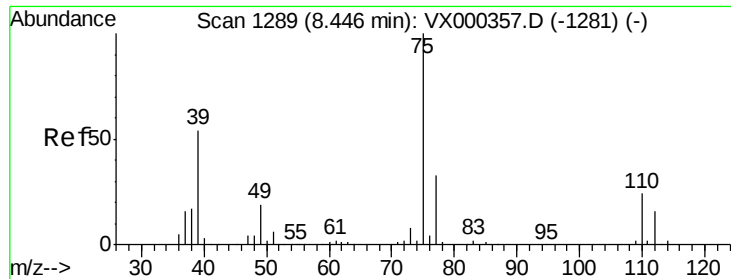
40000

20000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 20.25 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

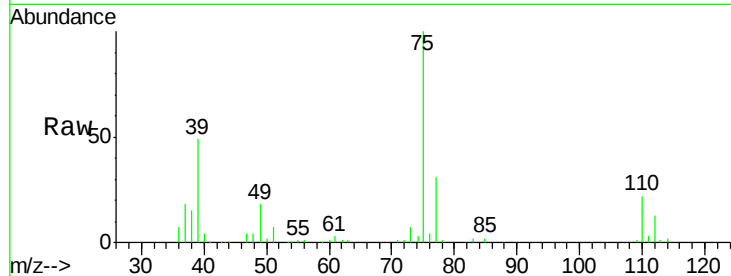
VX0323WBS01

Tgt Ion: 75 Resp: 46557

Ion Ratio Lower Upper

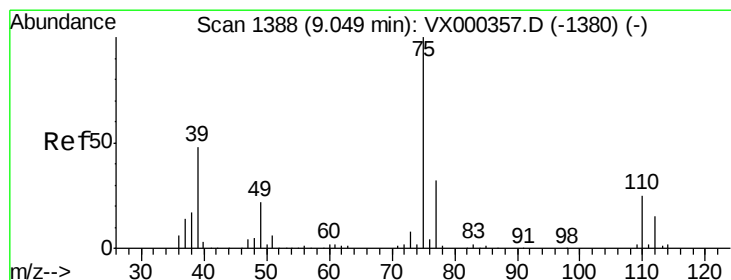
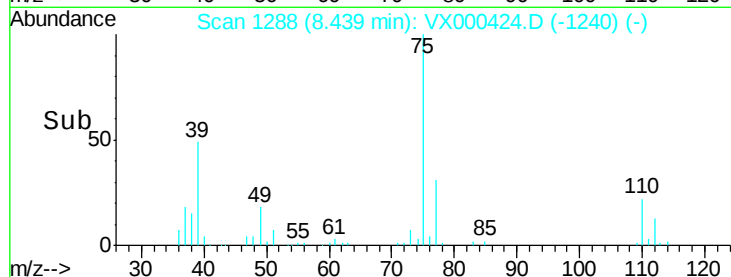
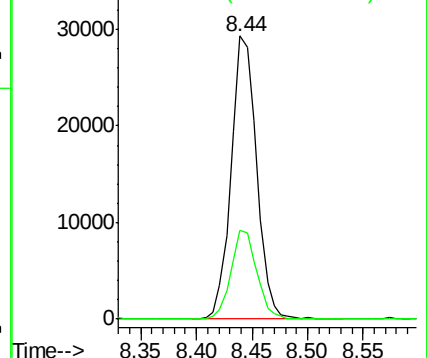
75 100

77 31.2 24.0 36.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.85 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

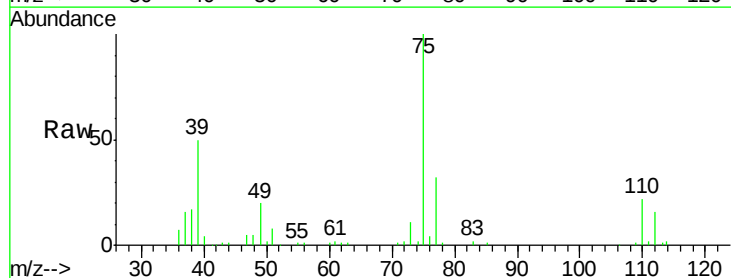
Tgt Ion: 75 Resp: 44272

Ion Ratio Lower Upper

75 100

77 32.1 26.1 39.1

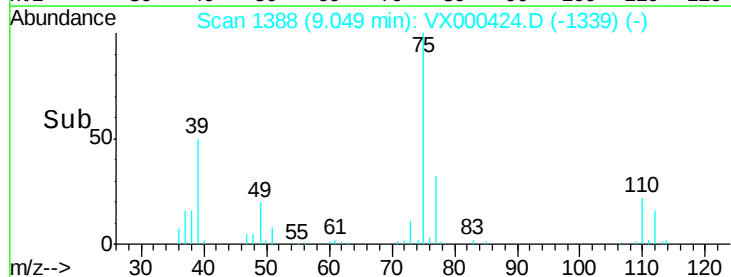
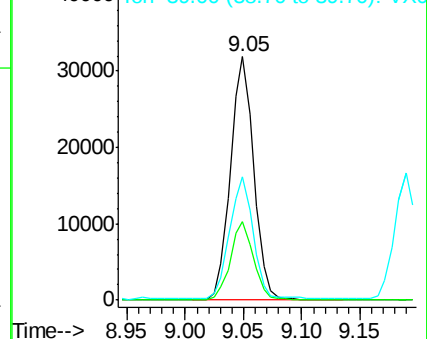
39 49.9 39.8 59.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

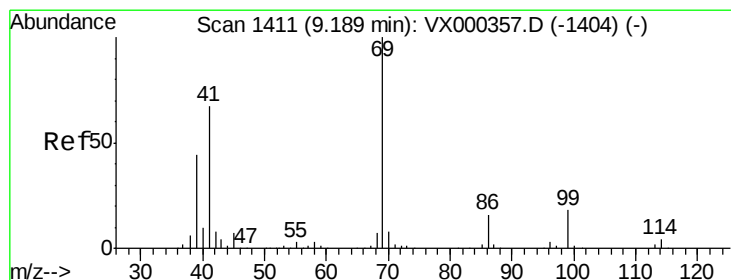
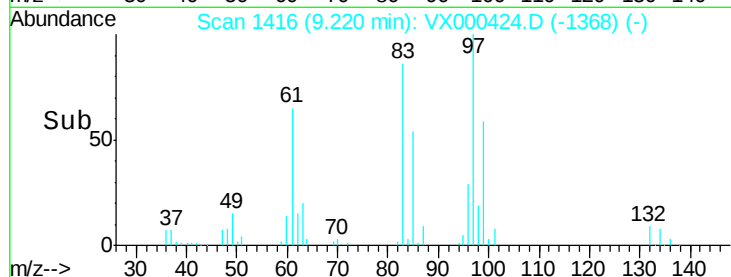
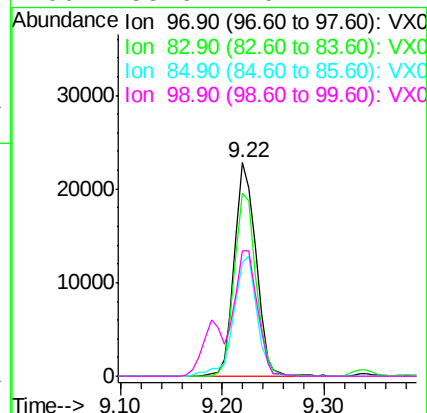
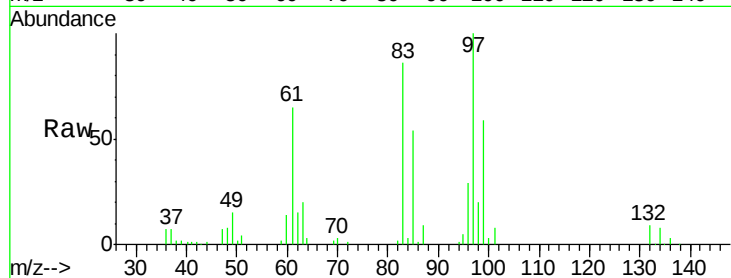




#55
 1,1,2-Trichloroethane
 Concen: 20.77 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

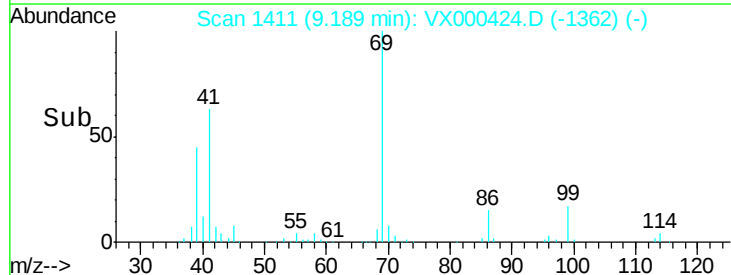
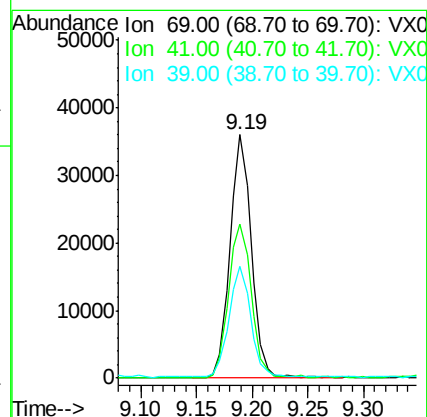
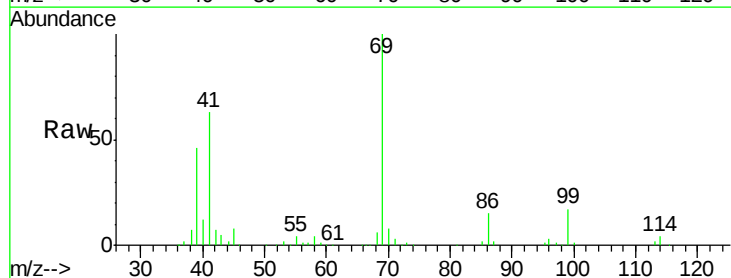
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

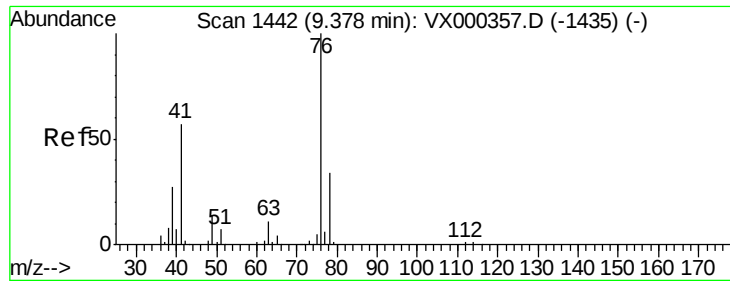
Tgt Ion:	97	Resp:	33516
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.9	101.9
85	53.5	42.8	64.2
99	58.6	49.4	74.2



#56
 Ethyl methacrylate
 Concen: 19.67 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Tgt Ion:	69	Resp:	48105
Ion	Ratio	Lower	Upper
69	100		
41	67.1	53.0	79.6
39	45.8	35.3	52.9





#57

1,3-Dichloropropane

Concen: 20.94 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

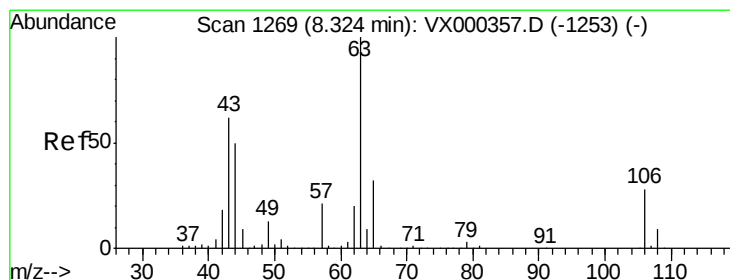
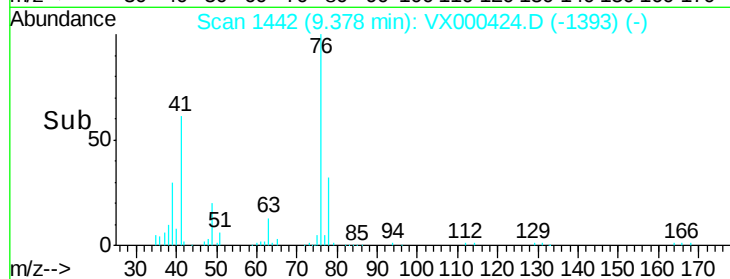
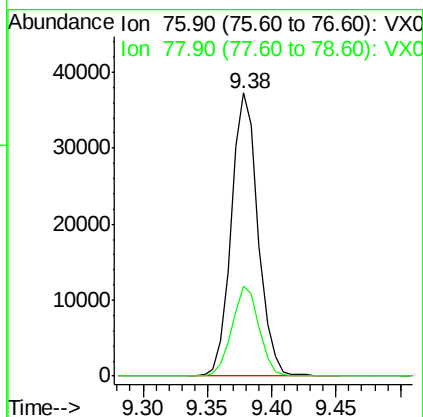
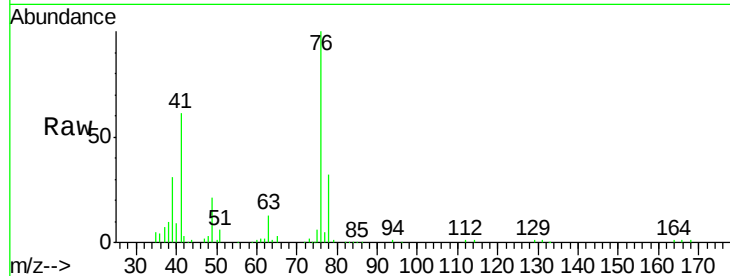
VX0323WBS01

Tgt Ion: 76 Resp: 54056

Ion Ratio Lower Upper

76 100

78 32.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 70.83 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX000424.D

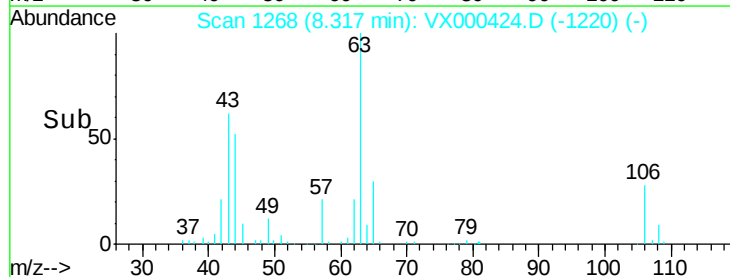
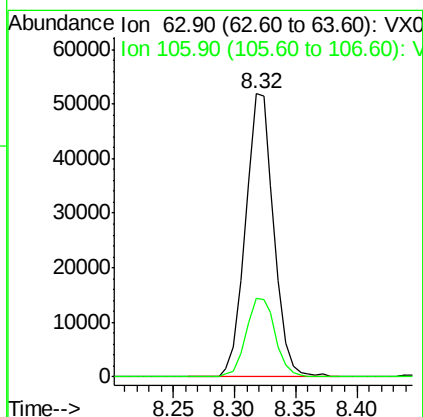
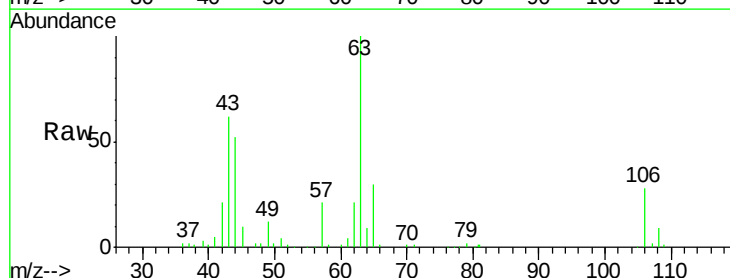
Acq: 23 Mar 2018 12:36

Tgt Ion: 63 Resp: 83134

Ion Ratio Lower Upper

63 100

106 28.6 23.2 34.8

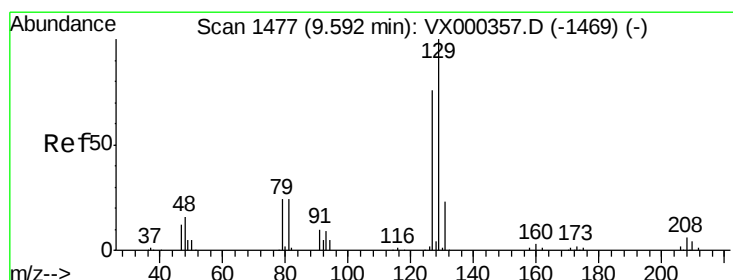
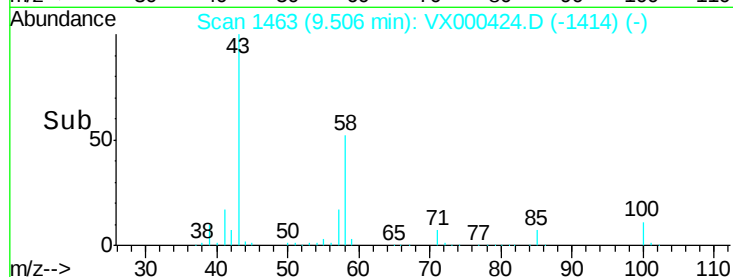
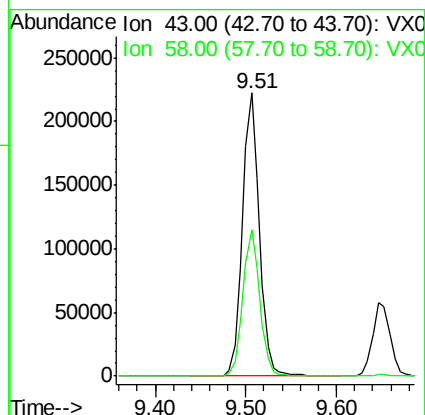
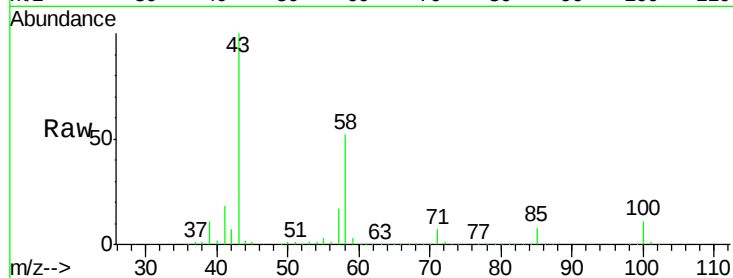




#59
2-Hexanone
Concen: 111.04 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

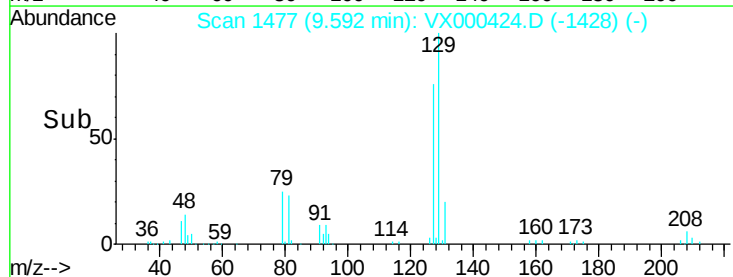
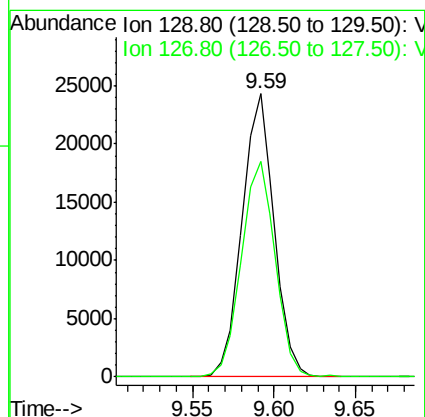
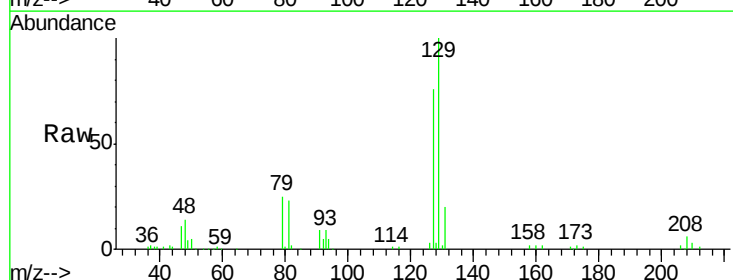
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

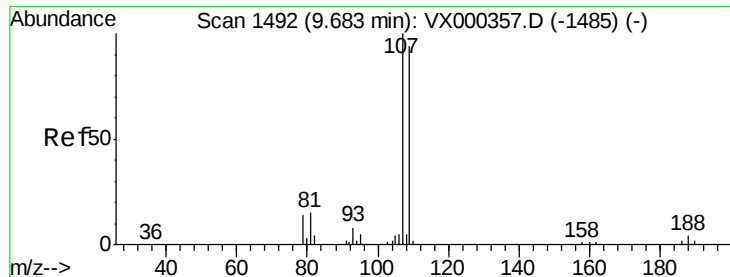
Tgt Ion: 43 Resp: 286834
Ion Ratio Lower Upper
43 100
58 52.0 26.6 79.7



#60
Dibromochloromethane
Concen: 20.09 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion: 129 Resp: 33244
Ion Ratio Lower Upper
129 100
127 80.6 37.9 113.6





#61

1,2-Dibromoethane

Concen: 20.63 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampled :

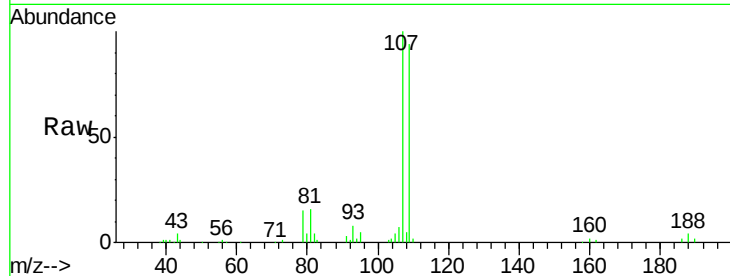
VX0323WBS01

Tgt Ion: 107 Resp: 35698

Ion Ratio Lower Upper

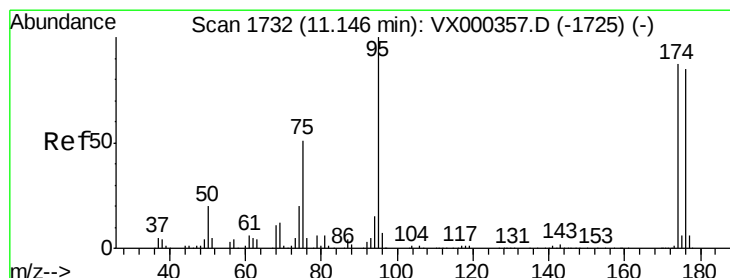
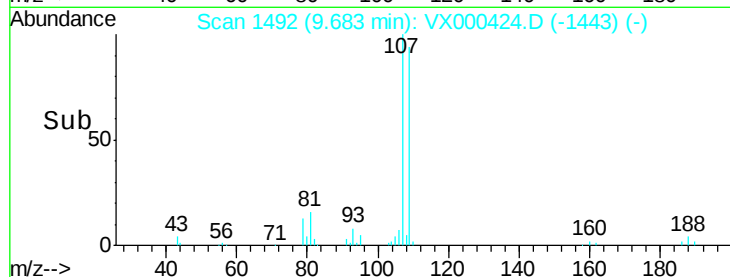
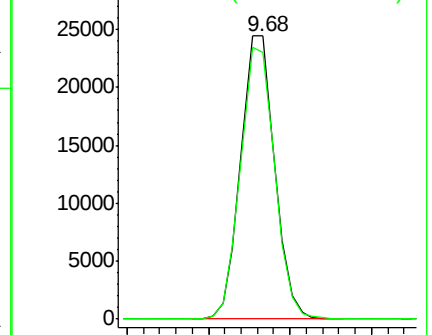
107 100

109 96.7 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 43.47 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

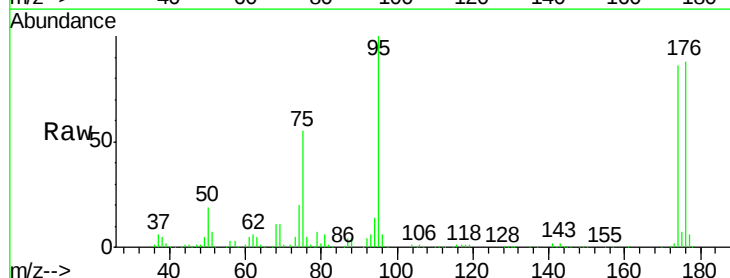
Tgt Ion: 95 Resp: 96835

Ion Ratio Lower Upper

95 100

174 88.7 0.0 173.6

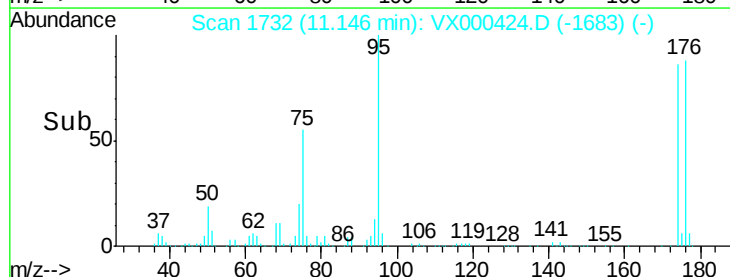
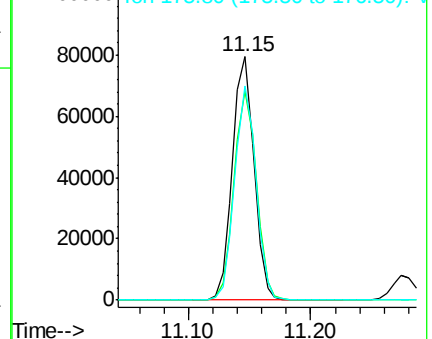
176 86.8 0.0 164.6

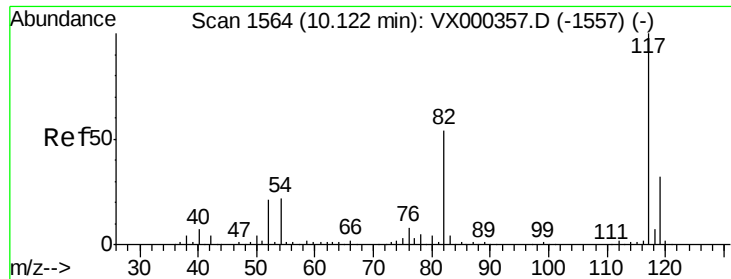


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

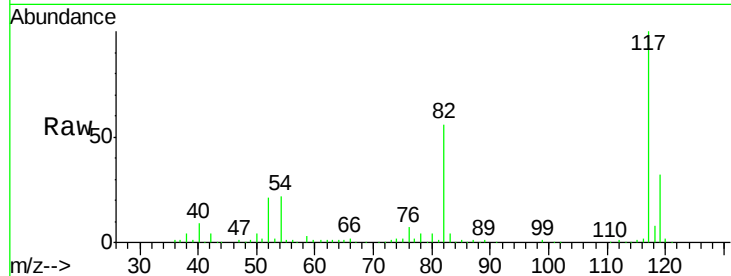




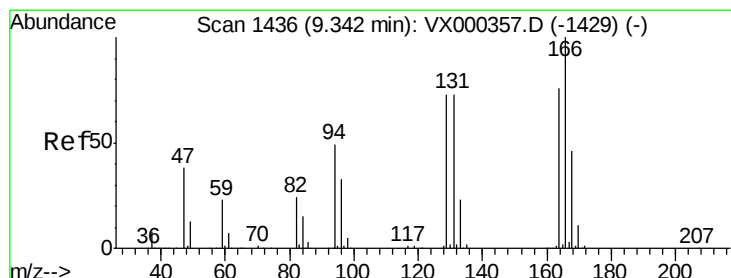
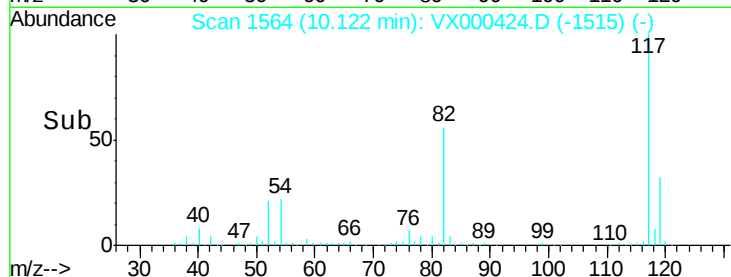
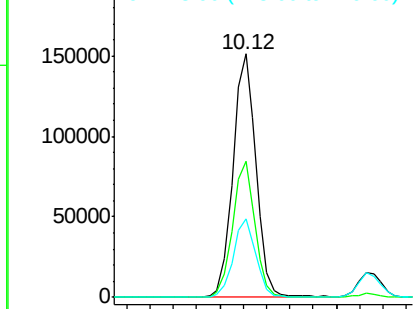
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion:117 Resp: 208438
Ion Ratio Lower Upper
117 100
82 56.0 43.8 65.8
119 32.4 24.9 37.3

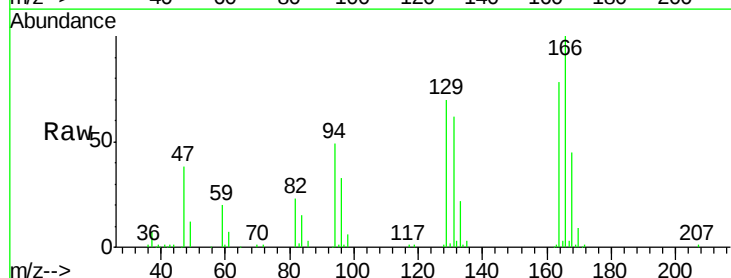


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

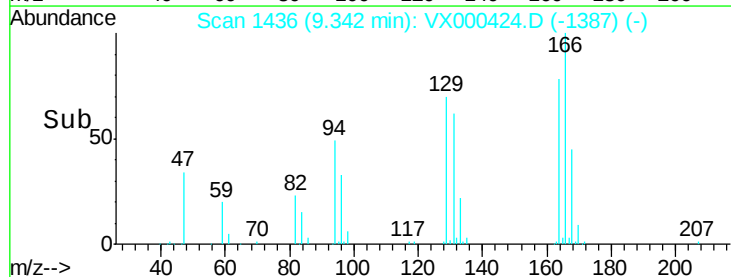
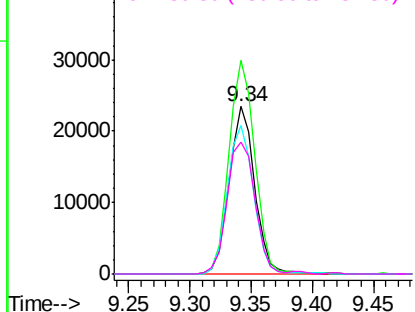


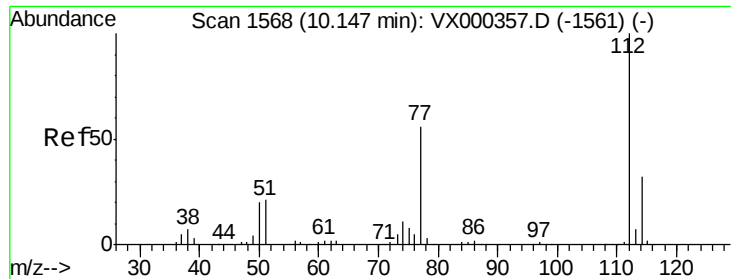
#64
Tetrachloroethene
Concen: 20.90 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion:164 Resp: 33806
Ion Ratio Lower Upper
164 100
166 127.5 101.0 151.6
129 89.0 79.0 118.4
131 78.7 71.9 107.9



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

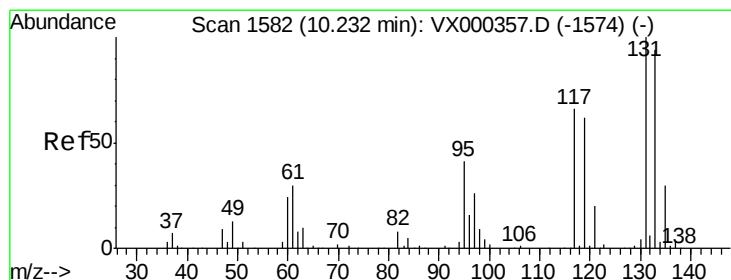
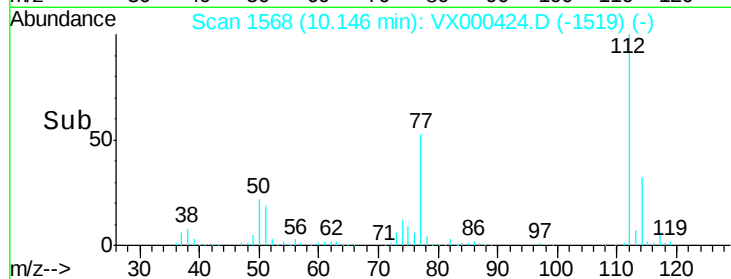
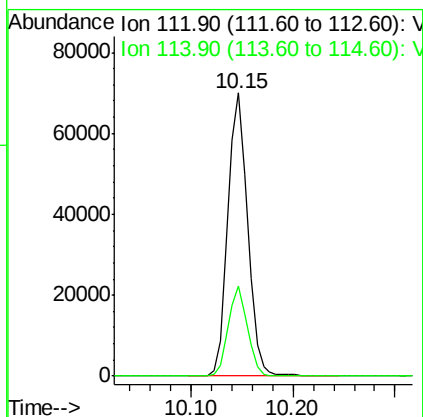
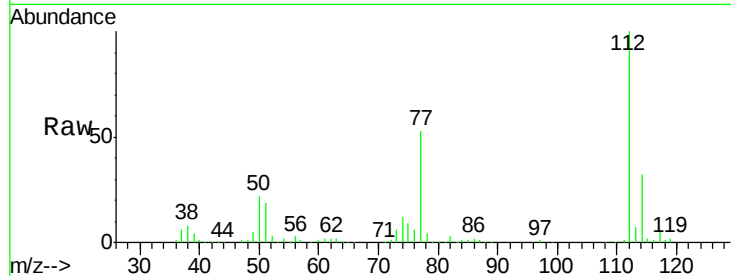




#65
Chlorobenzene
Concen: 20.20 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

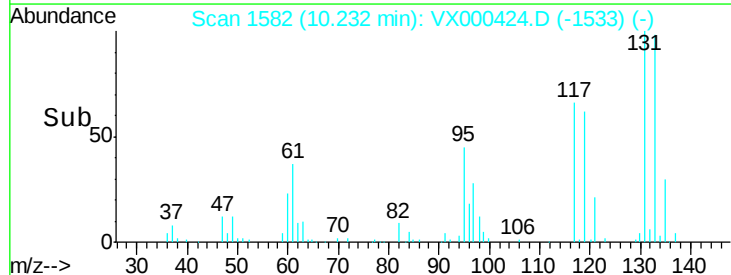
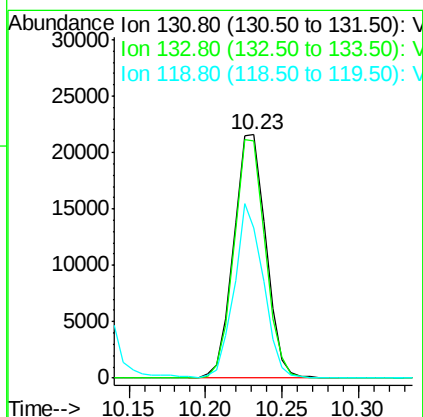
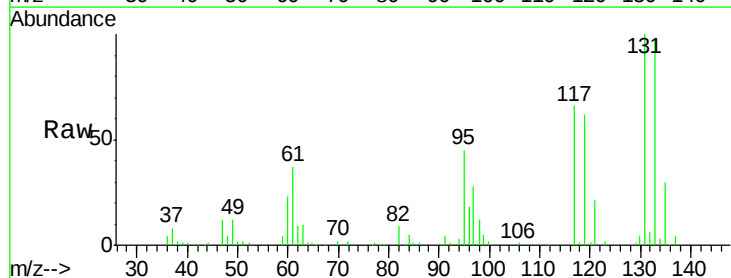
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

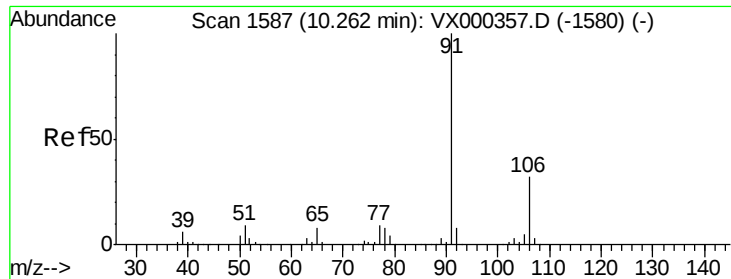
Tgt Ion:112 Resp: 93680
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.98 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion:131 Resp: 31474
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.3
119 64.6 33.1 99.2

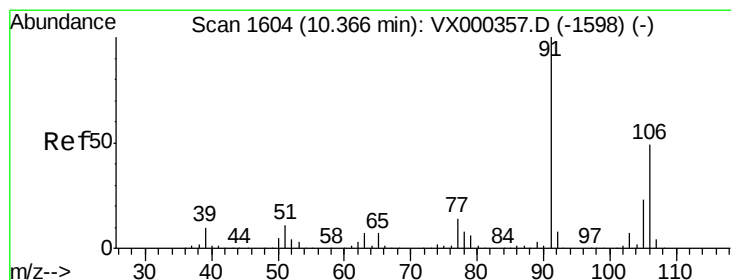
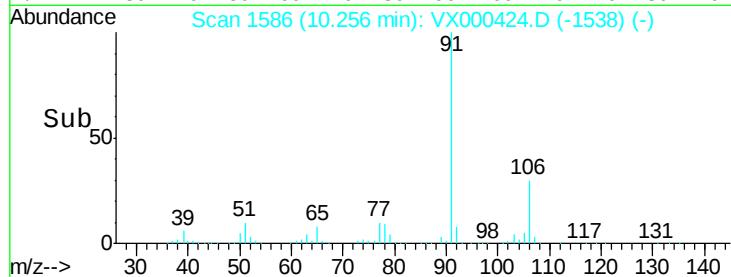
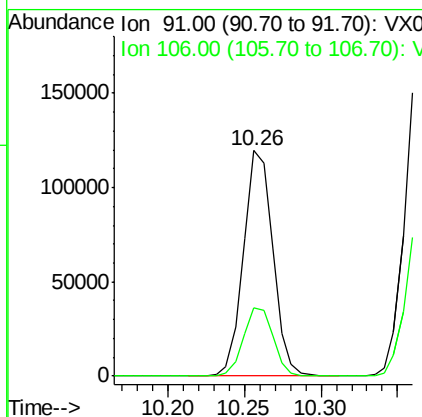
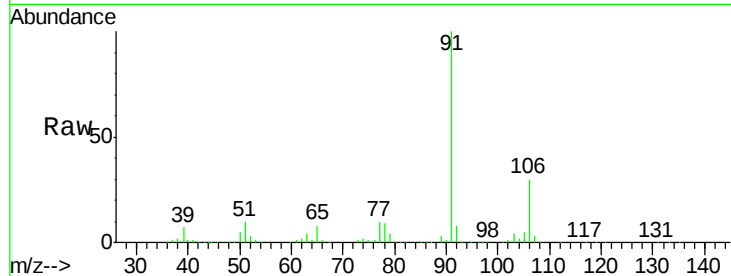




#67
Ethyl Benzene
Concen: 20.29 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

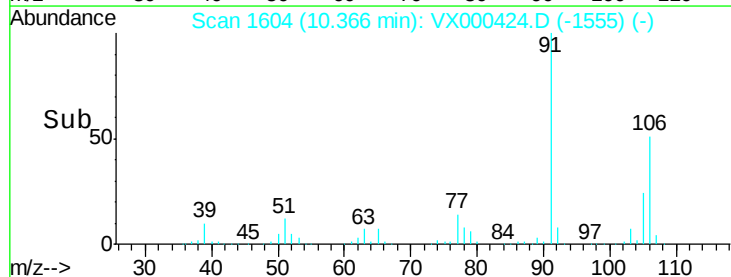
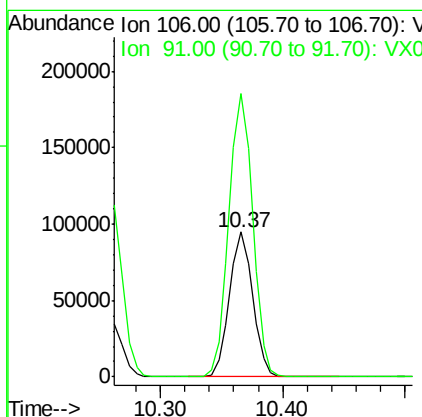
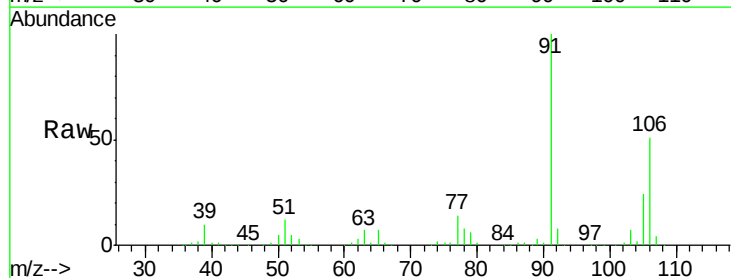
Instrument :
MSVOA_X
ClientSampled :
VX0323WBS01

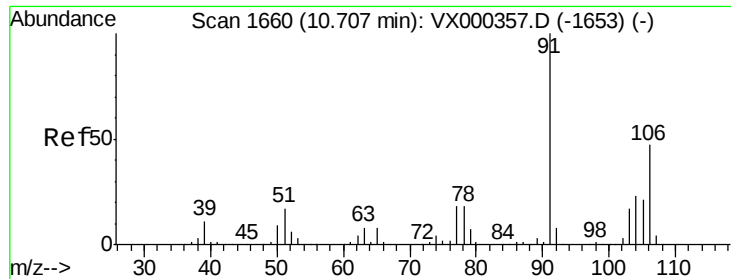
Tgt Ion: 91 Resp: 159574
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.6



#68
m/p-Xylenes
Concen: 40.33 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion: 106 Resp: 124805
Ion Ratio Lower Upper
106 100
91 200.7 163.4 245.2

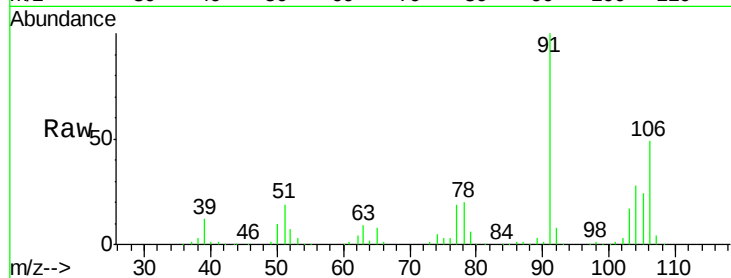




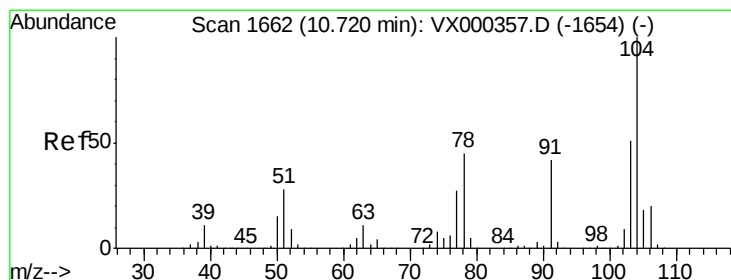
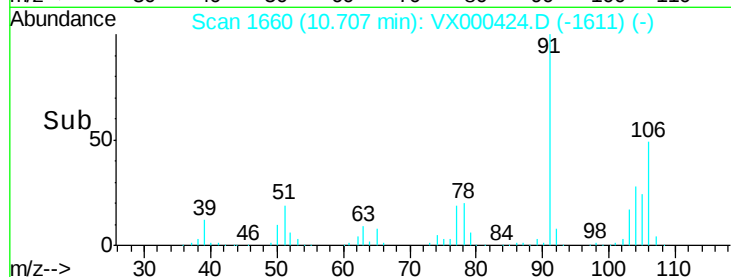
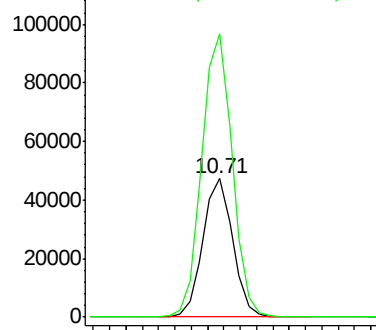
#69
o-Xylene
Concen: 20.06 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Instrument :
MSVOA_X
ClientSampled :
VX0323WBS01

Tgt Ion:106 Resp: 60112
Ion Ratio Lower Upper
106 100
91 208.8 106.5 319.6

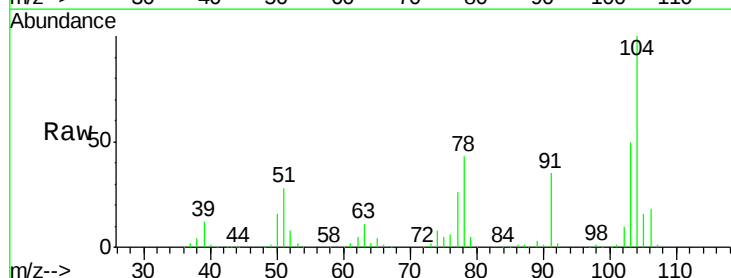


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

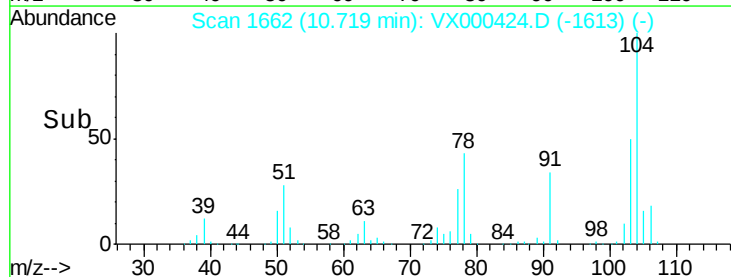
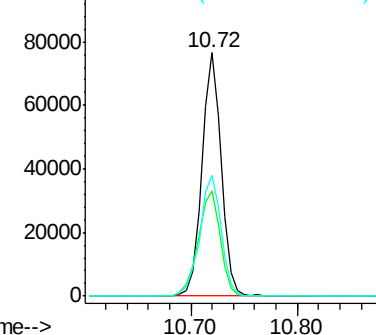


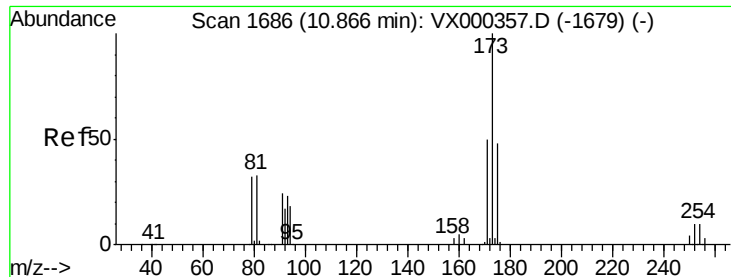
#70
Styrene
Concen: 19.66 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion:104 Resp: 97439
Ion Ratio Lower Upper
104 100
78 49.9 40.5 60.7
103 54.9 45.7 68.5



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





#71

Bromoform

Concen: 18.87 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

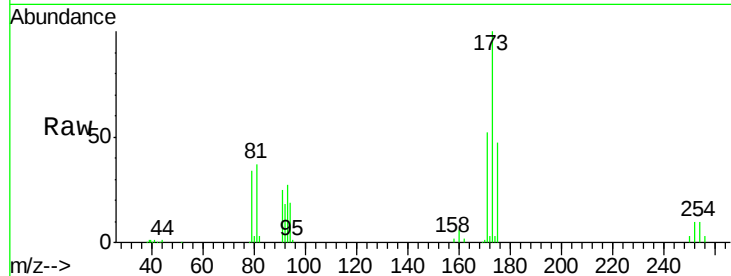
Tgt Ion:173 Resp: 25585

Ion Ratio Lower Upper

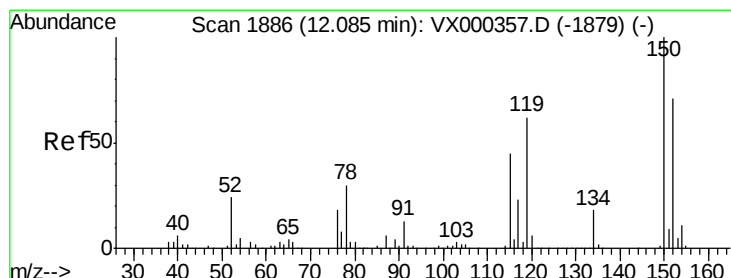
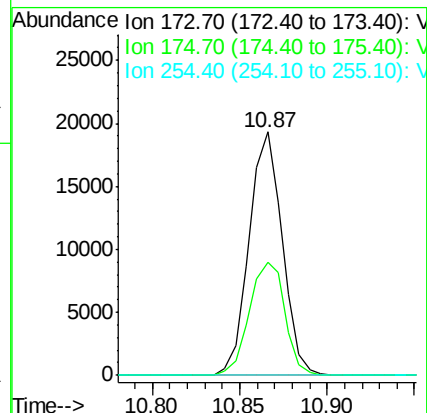
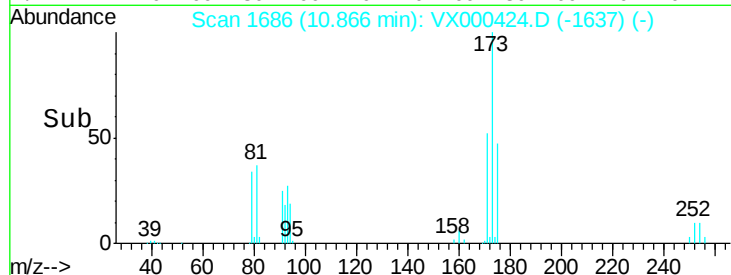
173 100

175 49.8 25.4 76.4

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

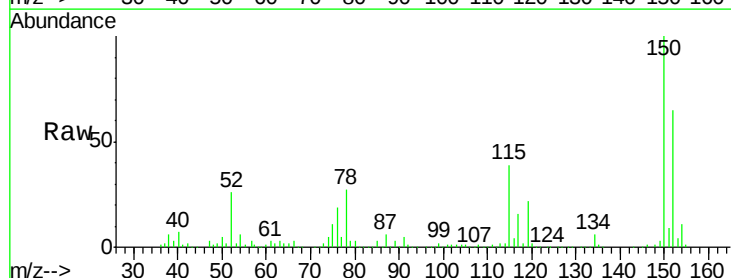
Tgt Ion:152 Resp: 113829

Ion Ratio Lower Upper

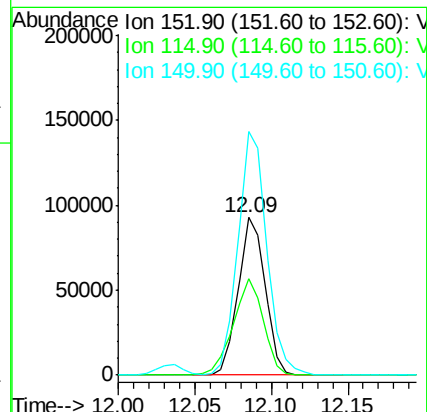
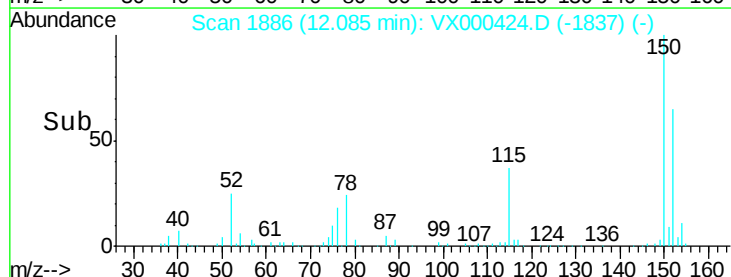
152 100

115 67.9 39.8 119.3

150 164.3 0.0 344.4



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: 22.31 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

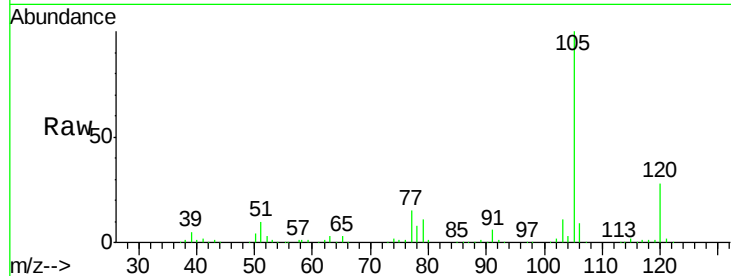
VX0323WBS01

Tgt Ion:105 Resp: 168252

Ion Ratio Lower Upper

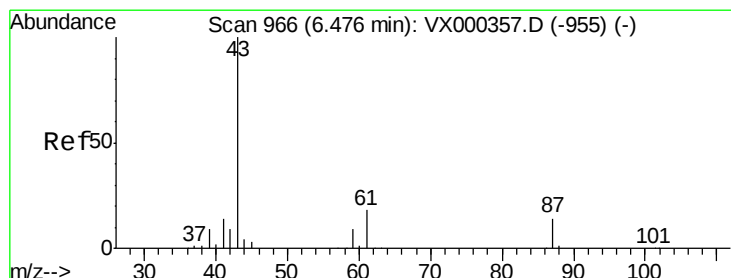
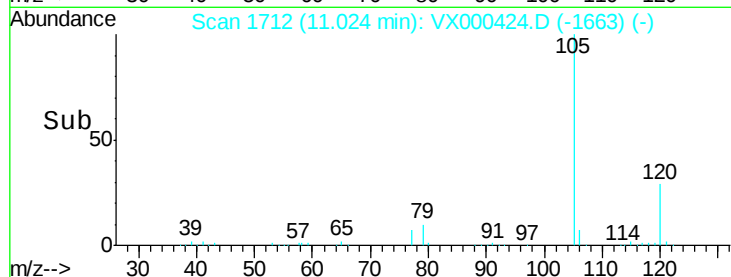
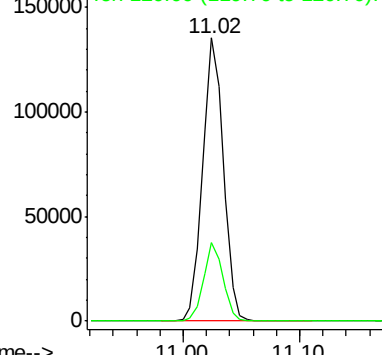
105 100

120 26.1 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 22.04 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Tgt Ion: 43 Resp: 78513

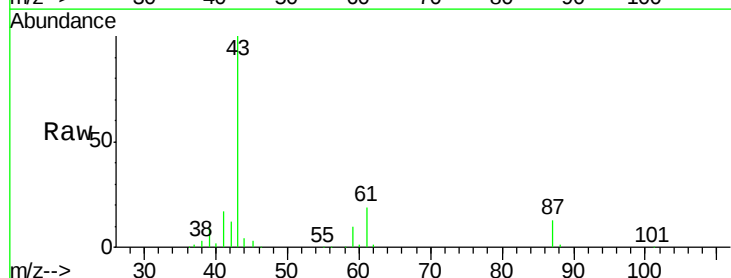
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 19.1 14.4 21.6

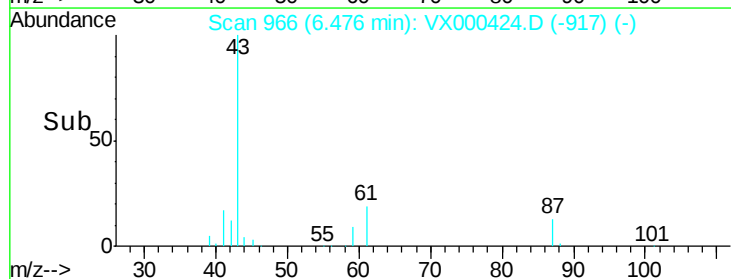
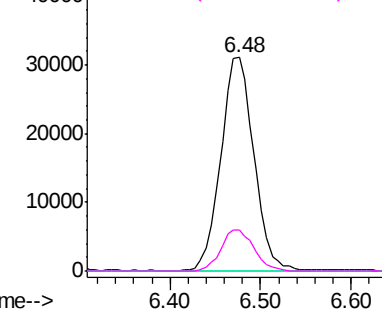


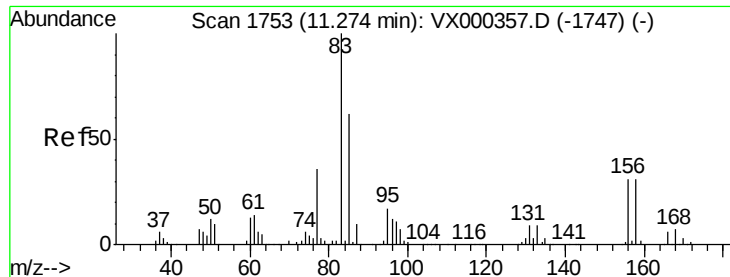
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.17 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

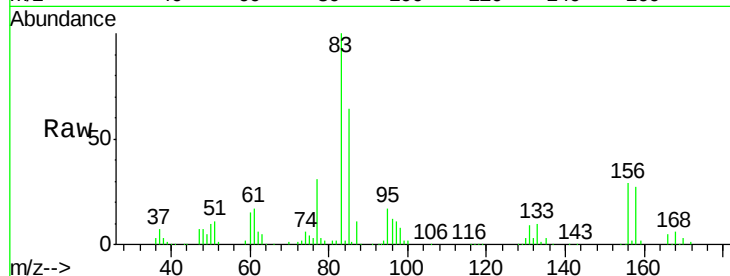
Tgt Ion: 83 Resp: 59150

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

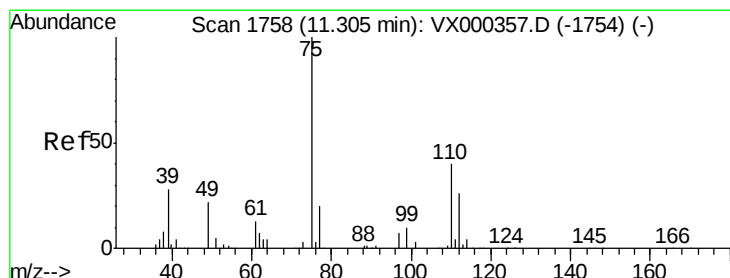
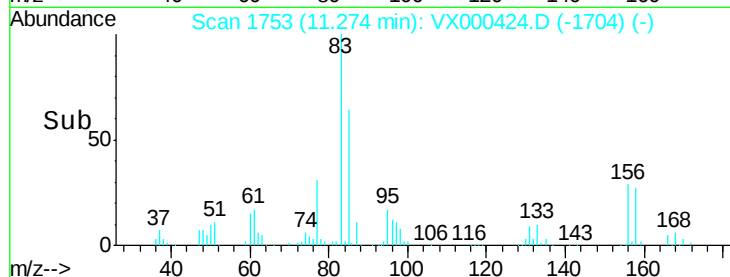
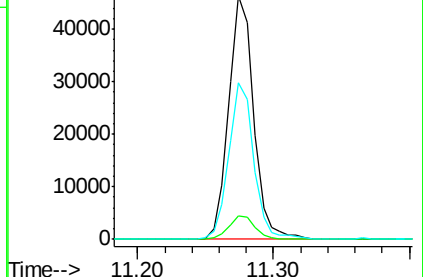
85 64.7 32.5 97.5



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: 27.97 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000424.D

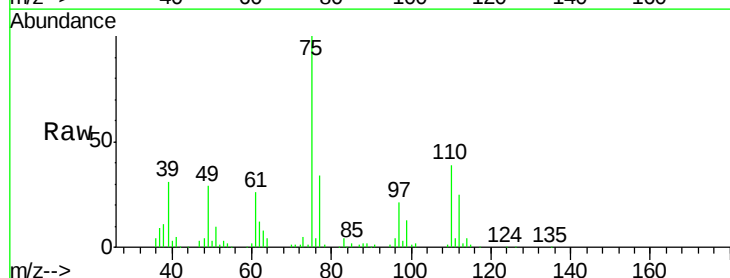
Acq: 23 Mar 2018 12:36

Tgt Ion: 75 Resp: 68433

Ion Ratio Lower Upper

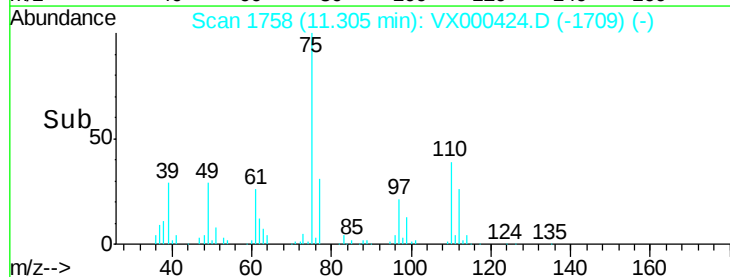
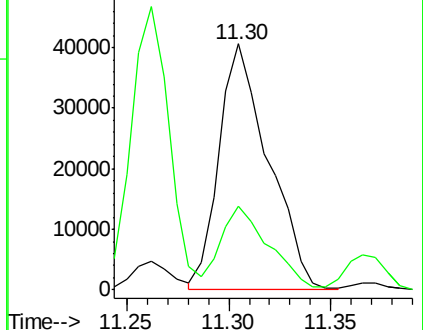
75 100

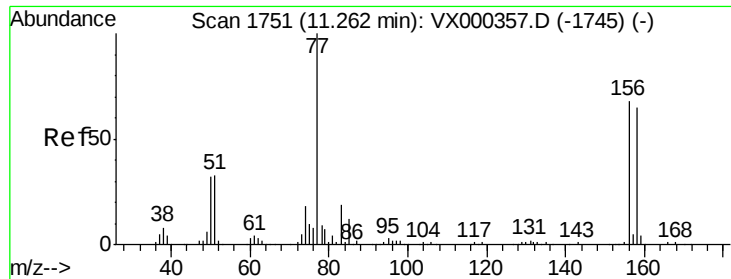
77 33.3 21.4 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.55 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

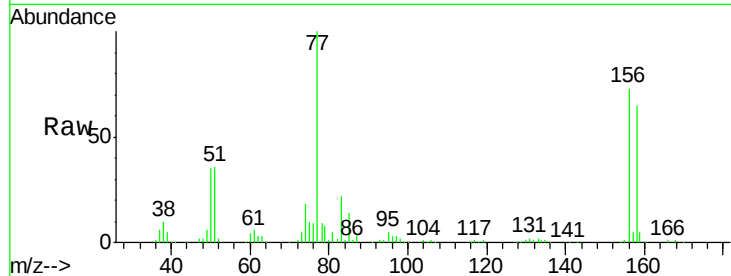
Tgt Ion:156 Resp: 41288

Ion Ratio Lower Upper

156 100

77 147.7 73.4 220.2

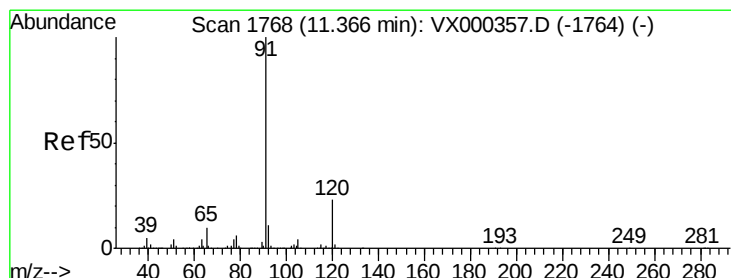
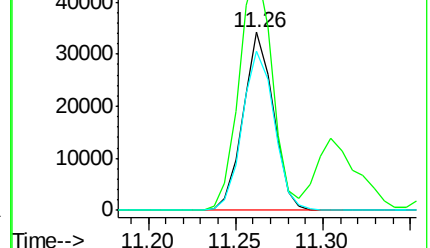
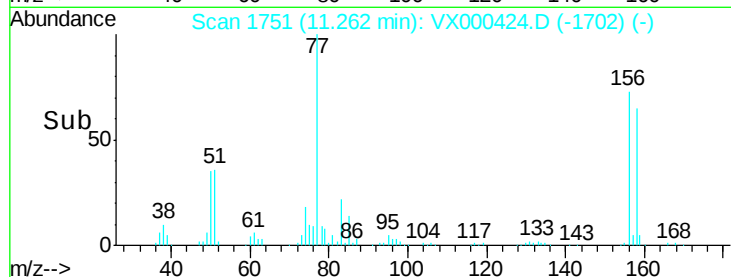
158 94.7 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.46 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000424.D

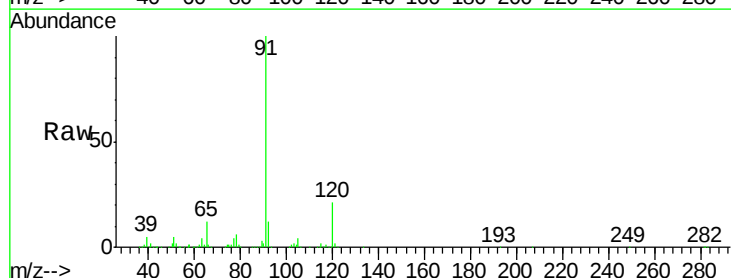
Acq: 23 Mar 2018 12:36

Tgt Ion: 91 Resp: 193028

Ion Ratio Lower Upper

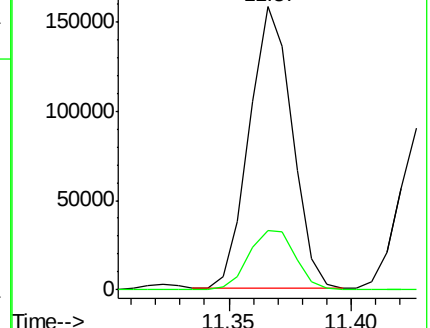
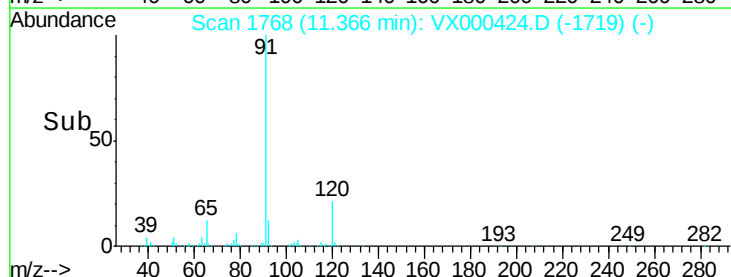
91 100

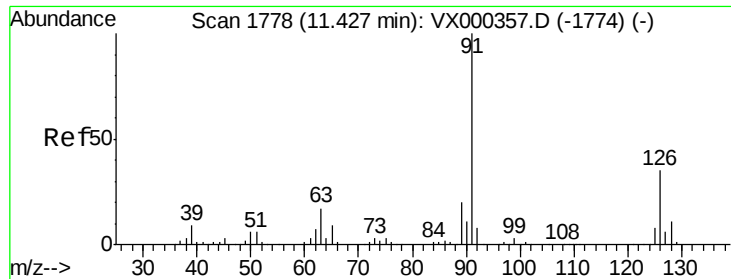
120 23.0 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

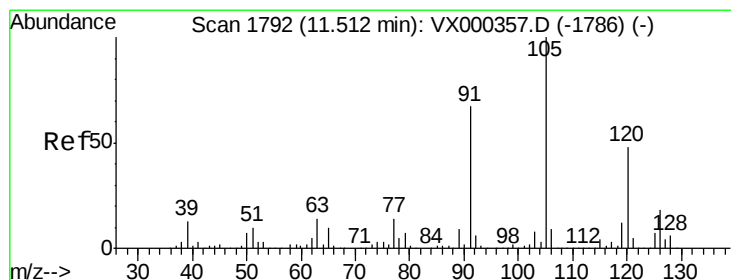
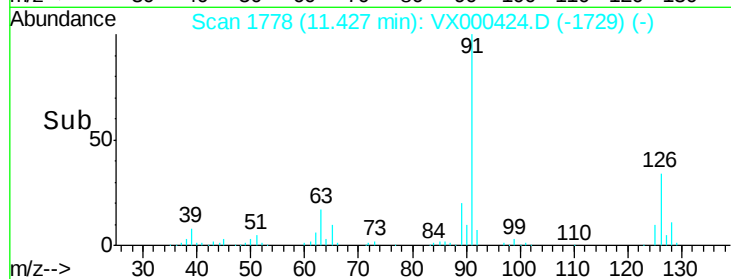
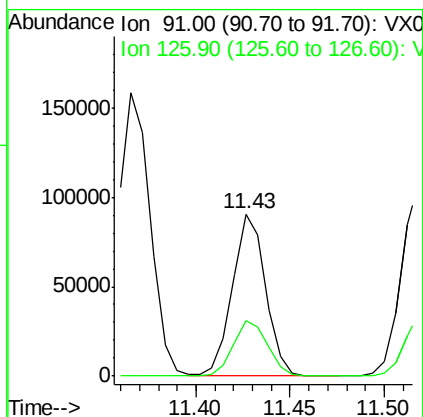
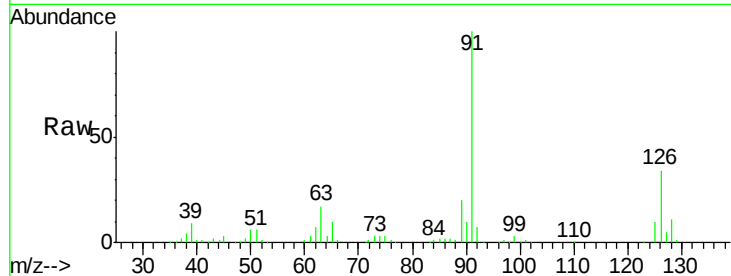




#79
 2-Chlorotoluene
 Concen: 21.23 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

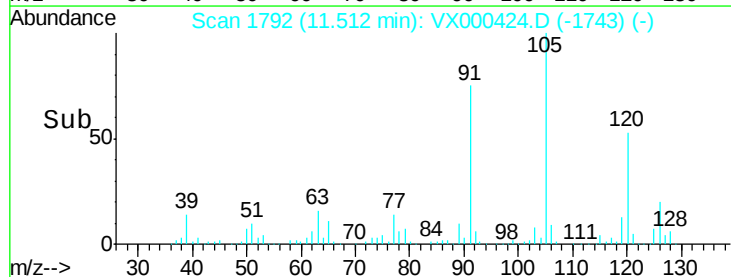
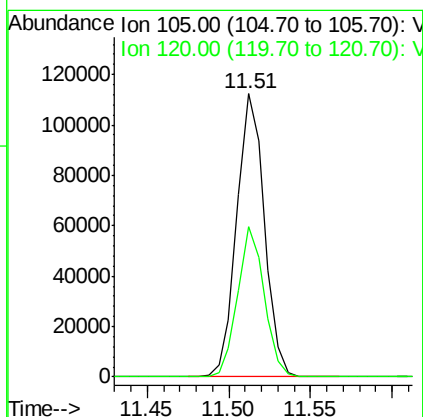
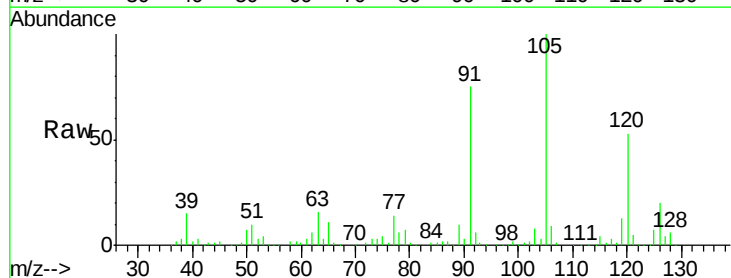
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

Tgt Ion: 91 Resp: 110280
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.7 53.1



#80
 1,3,5-Trimethylbenzene
 Concen: 20.97 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Tgt Ion: 105 Resp: 132979
 Ion Ratio Lower Upper
 105 100
 120 51.1 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 20.80 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampled :

VX0323WBS01

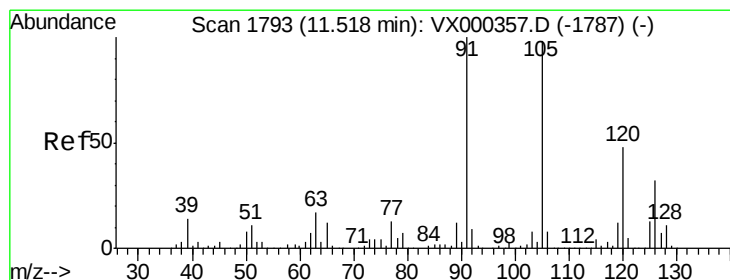
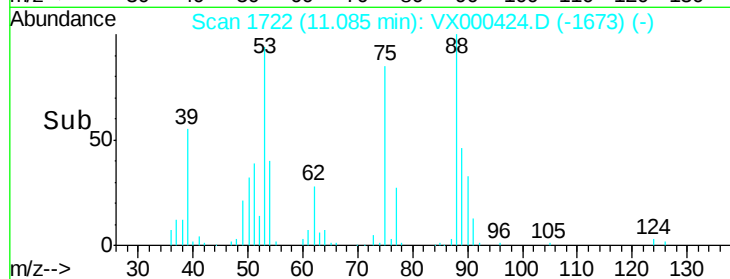
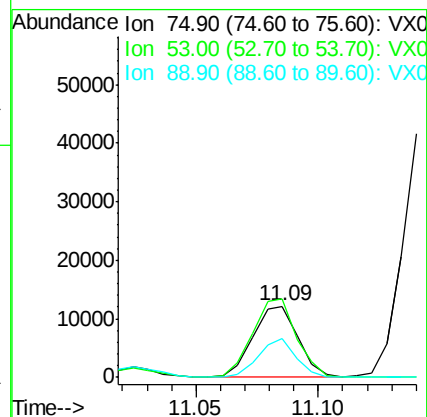
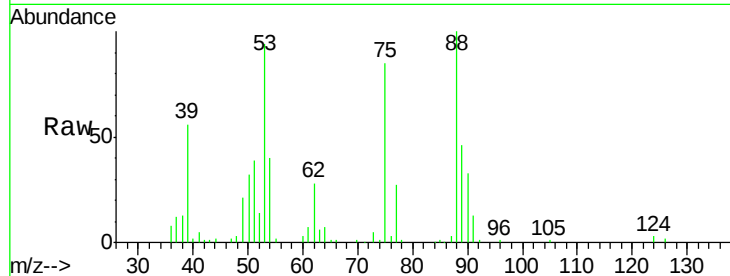
Tgt Ion: 75 Resp: 15714

Ion Ratio Lower Upper

75 100

53 108.7 80.7 121.1

89 45.5 39.4 59.0



#82

4-Chlorotoluene

Concen: 21.19 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000424.D

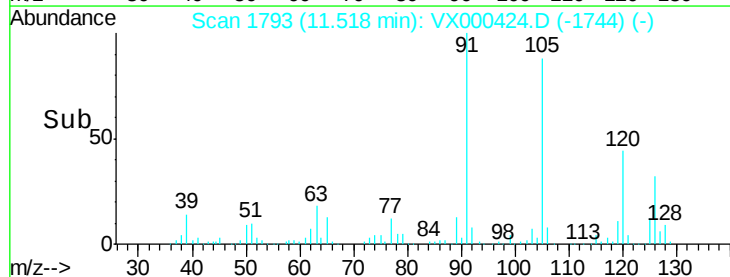
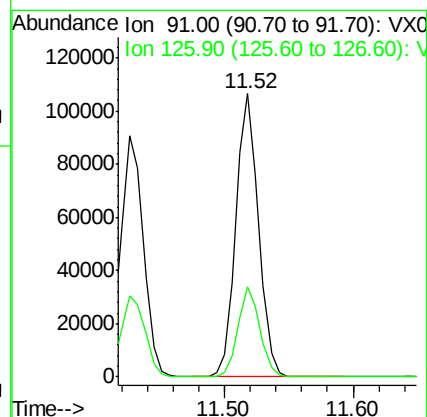
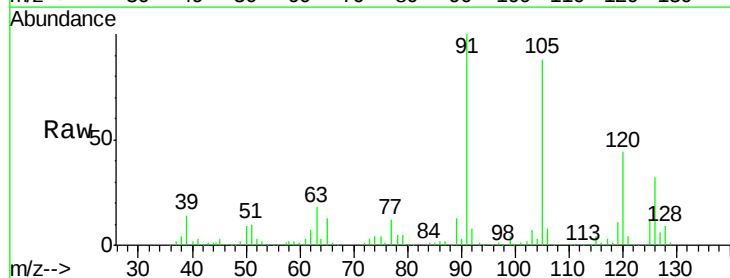
Acq: 23 Mar 2018 12:36

Tgt Ion: 91 Resp: 131468

Ion Ratio Lower Upper

91 100

126 30.6 15.4 46.1

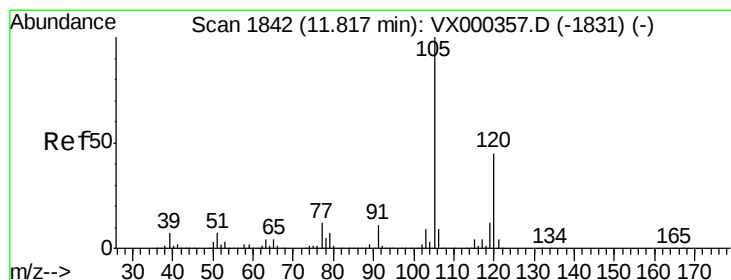
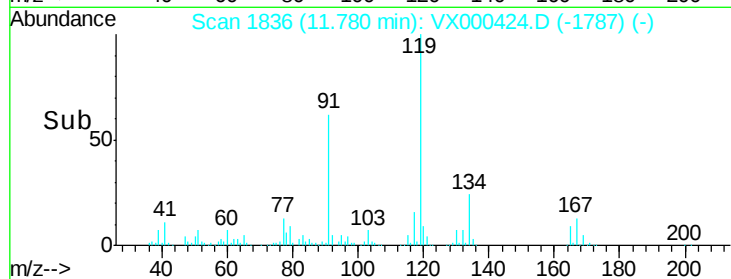
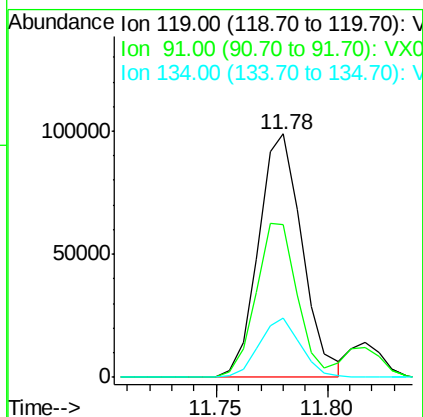
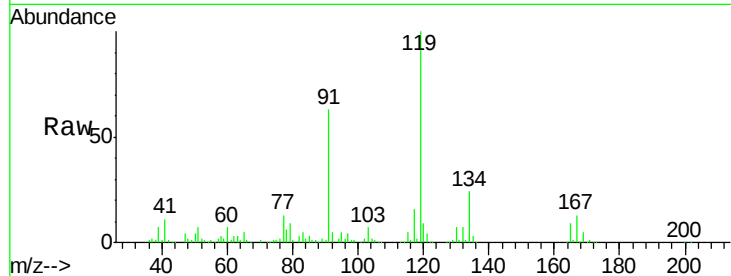




#83
 tert-Butylbenzene
 Concen: 21.07 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

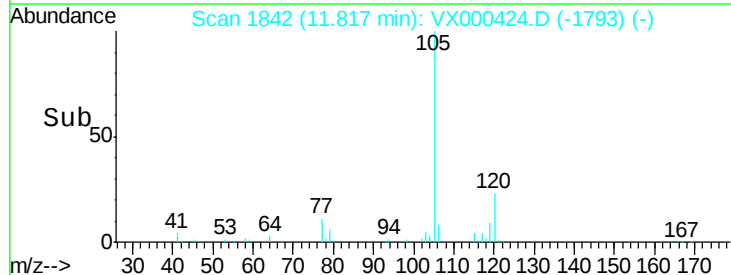
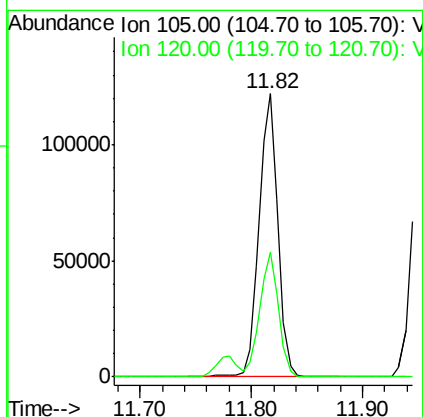
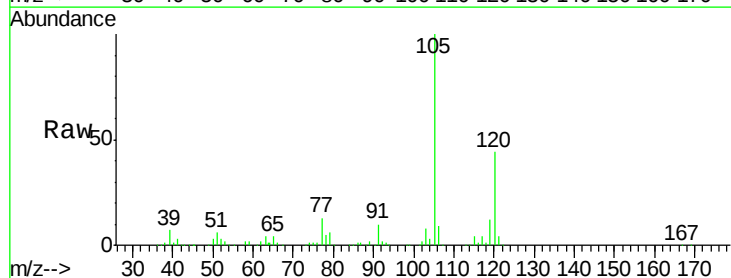
Instrument :
 MSVOA_X
 ClientSampled :
 VX0323WBS01

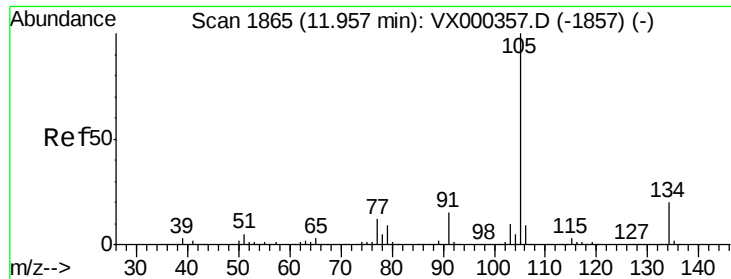
Tgt Ion:119 Resp: 134732
 Ion Ratio Lower Upper
 119 100
 91 60.1 28.8 86.4
 134 22.8 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 21.73 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Tgt Ion:105 Resp: 144467
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.4 67.3

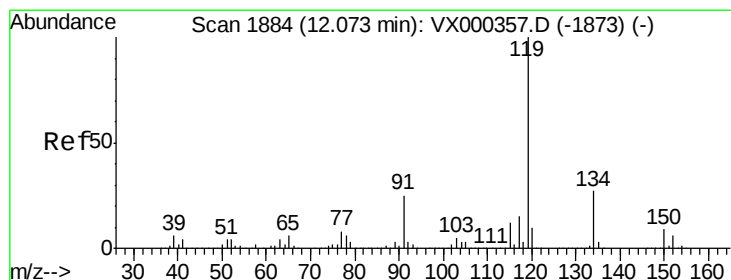
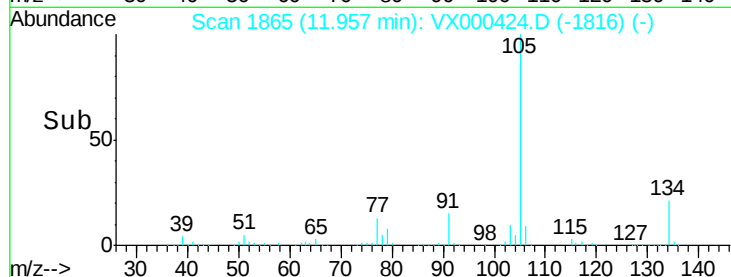
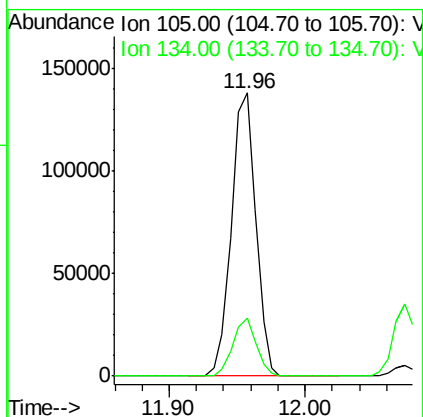
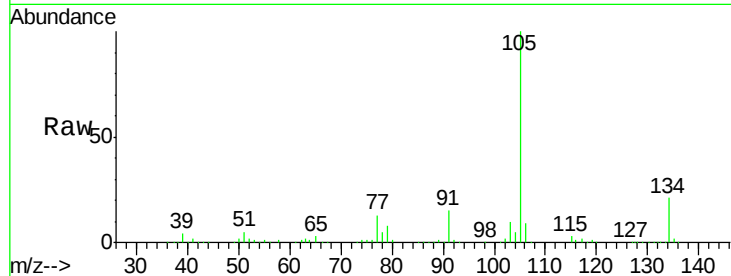




#85
 sec-Butylbenzene
 Concen: 21.81 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

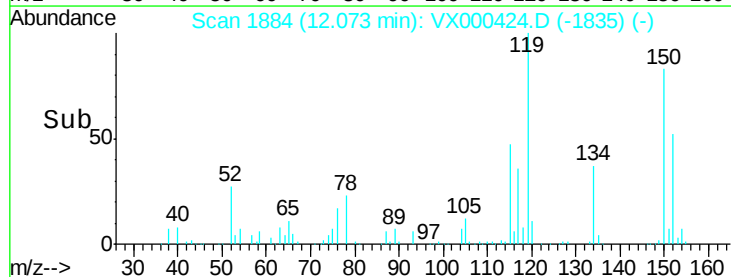
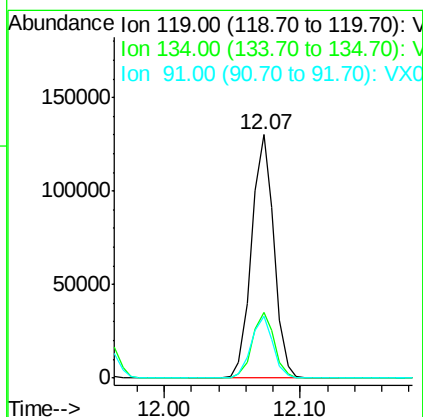
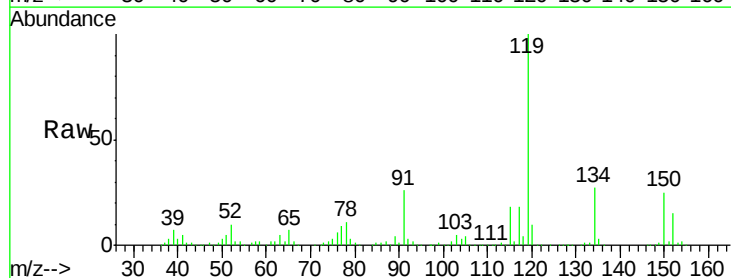
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

Tgt Ion:105 Resp: 172558
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 21.31 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Tgt Ion:119 Resp: 149803
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 24.9 12.0 36.1

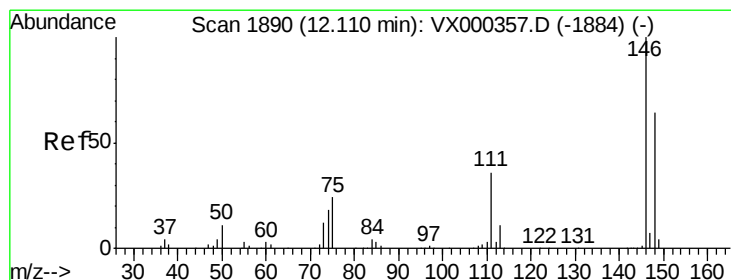
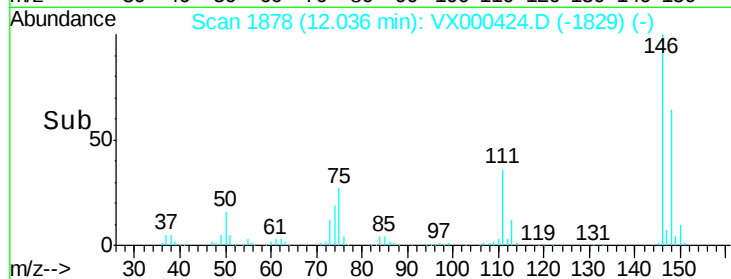
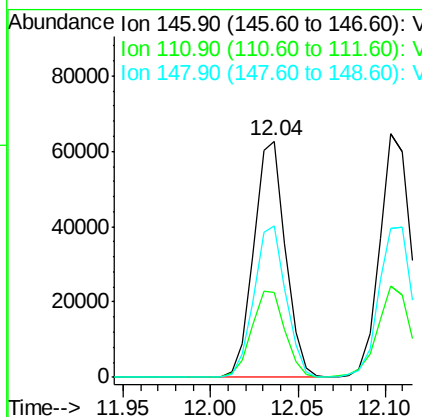
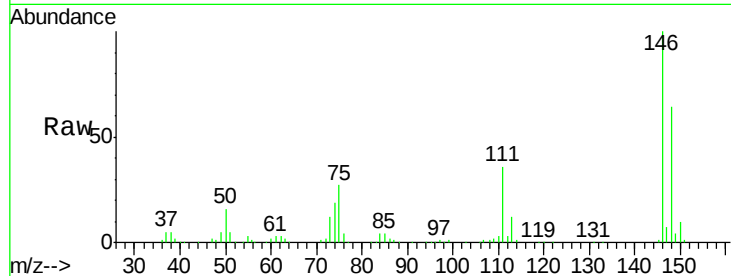




#87
 1,3-Dichlorobenzene
 Concen: 20.80 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

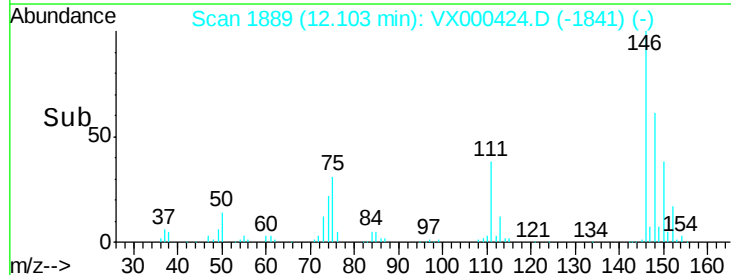
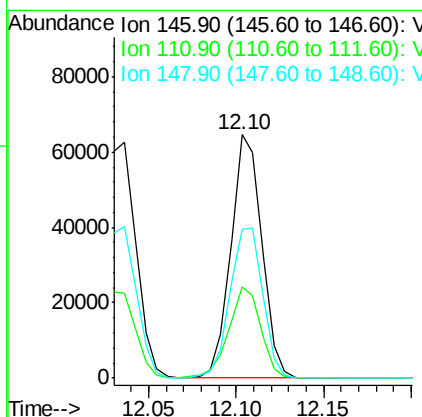
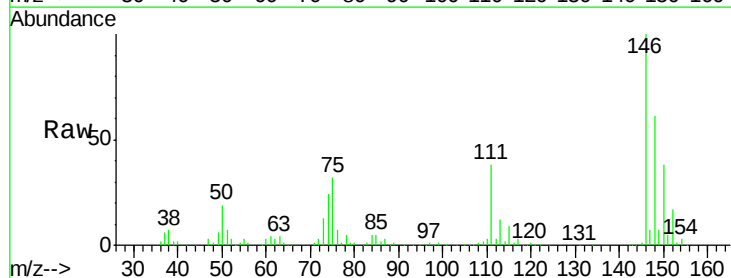
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

Tgt Ion:146 Resp: 79029
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.5 58.5
 148 64.5 32.4 97.0



#88
 1,4-Dichlorobenzene
 Concen: 19.93 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Tgt Ion:146 Resp: 79479
 Ion Ratio Lower Upper
 146 100
 111 39.1 18.9 56.9
 148 65.4 31.0 93.0





#89

n-Butylbenzene

Concen: 20.66 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000424.D

Acq: 23 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

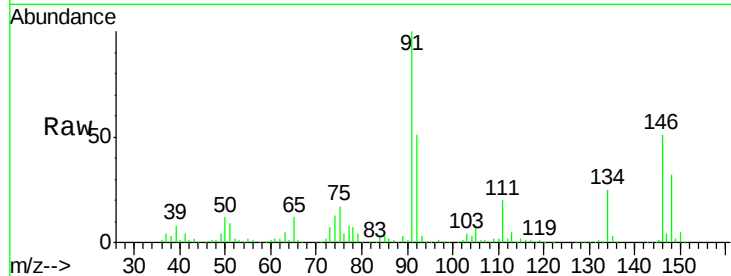
Tgt Ion: 91 Resp: 135207

Ion Ratio Lower Upper

91 100

92 50.5 25.9 77.8

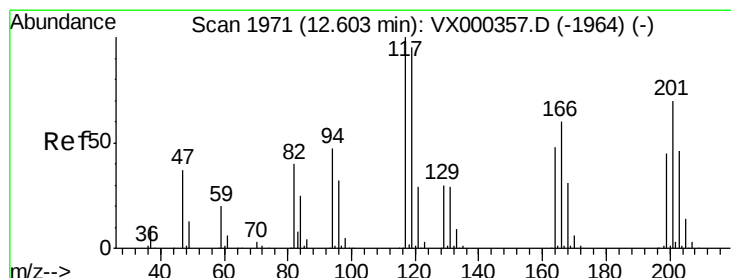
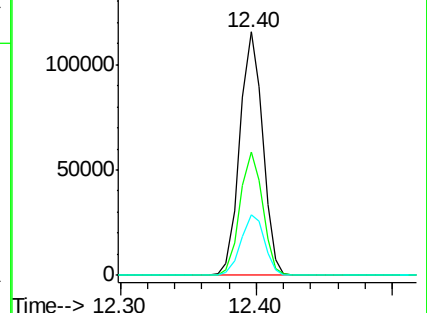
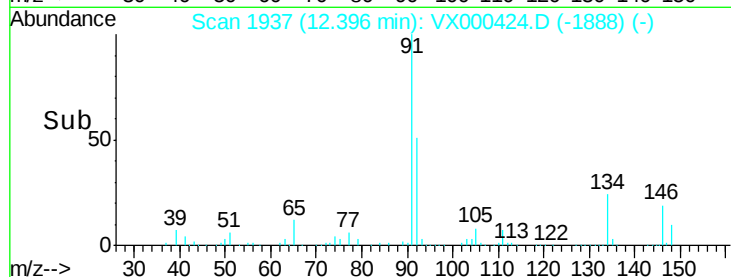
134 25.5 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 21.63 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000424.D

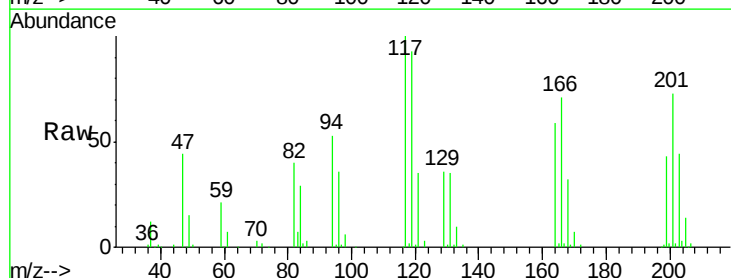
Acq: 23 Mar 2018 12:36

Tgt Ion: 117 Resp: 23923

Ion Ratio Lower Upper

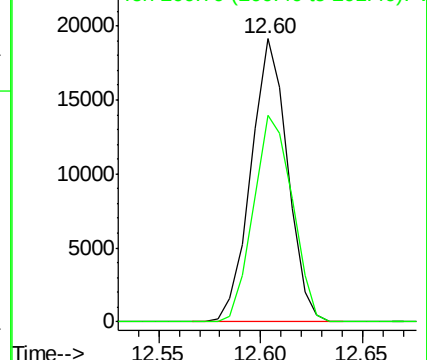
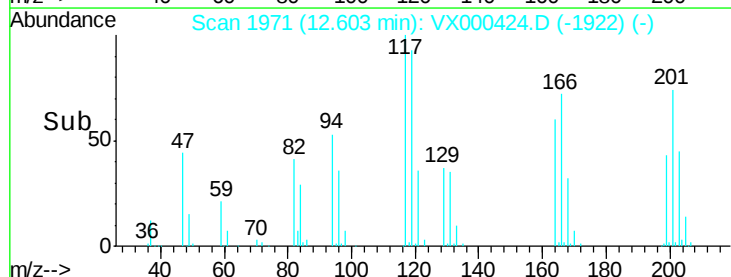
117 100

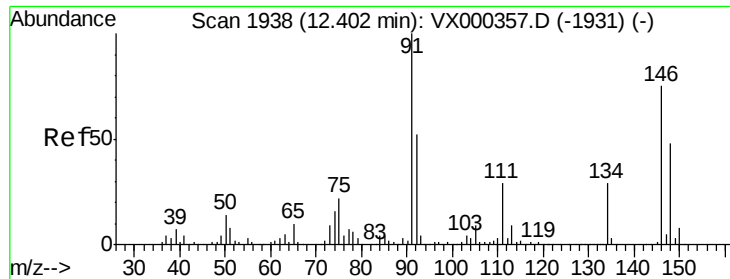
201 77.8 37.9 113.6



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

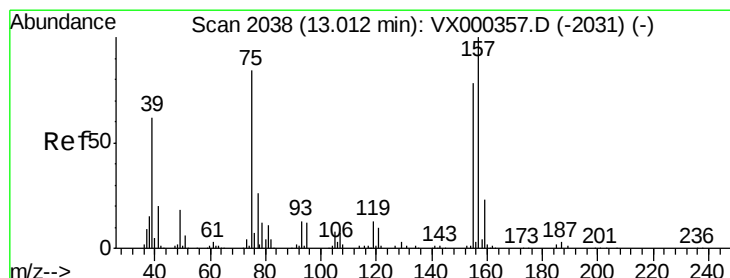
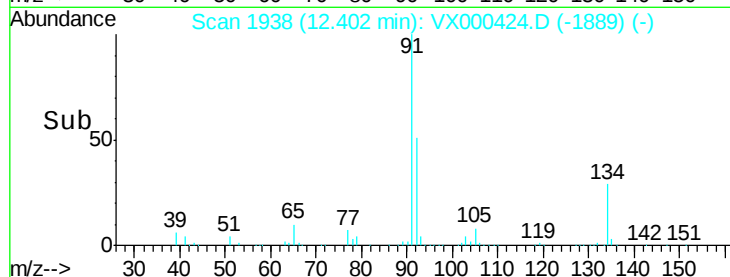
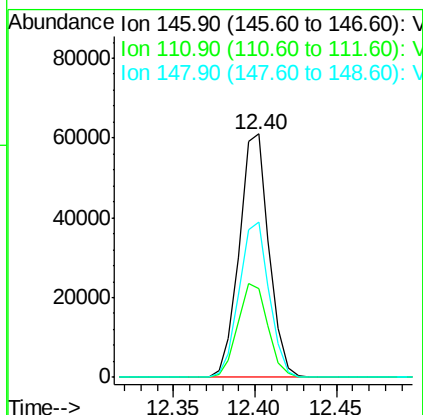
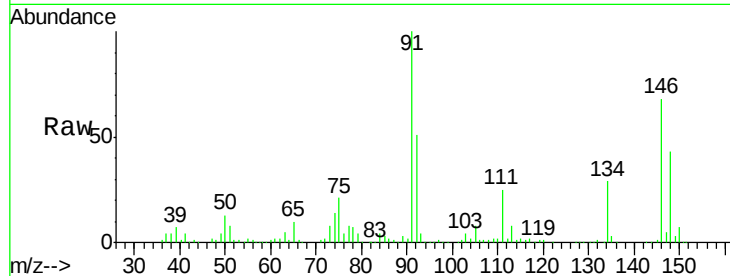




#91
1,2-Dichlorobenzene
Concen: 20.78 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

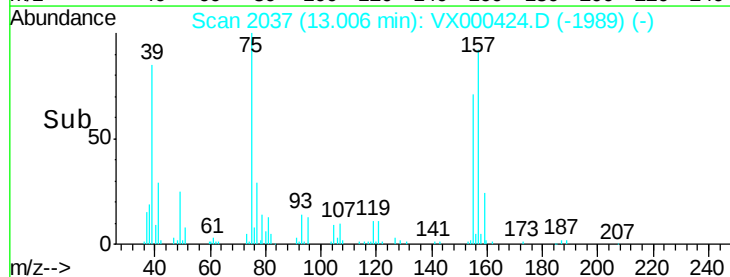
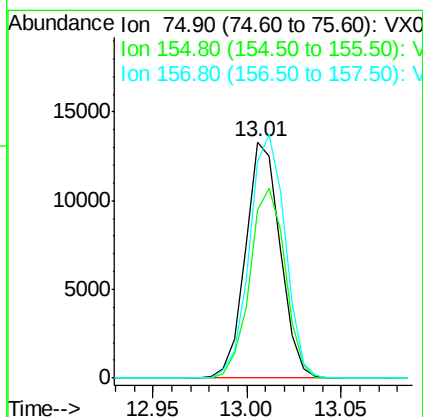
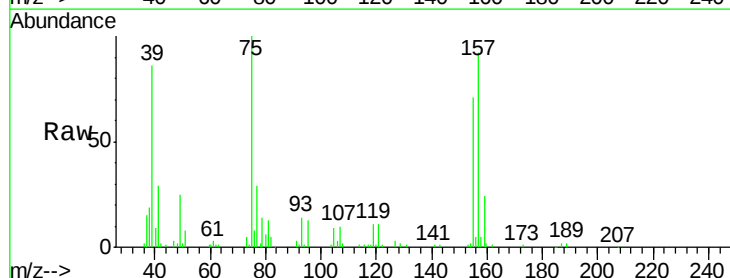
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

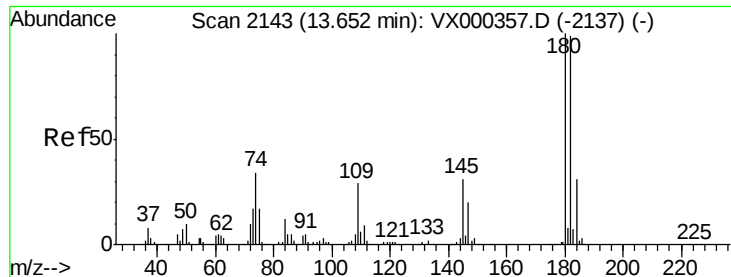
Tgt Ion:146 Resp: 77401
Ion Ratio Lower Upper
146 100
111 39.1 20.1 60.2
148 64.6 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.72 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.01 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion: 75 Resp: 16903
Ion Ratio Lower Upper
75 100
155 82.1 45.0 134.8
157 106.3 58.1 174.2

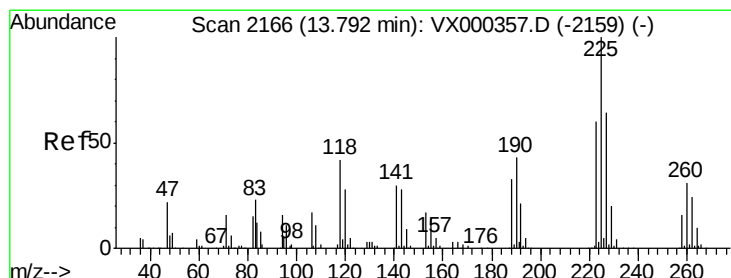
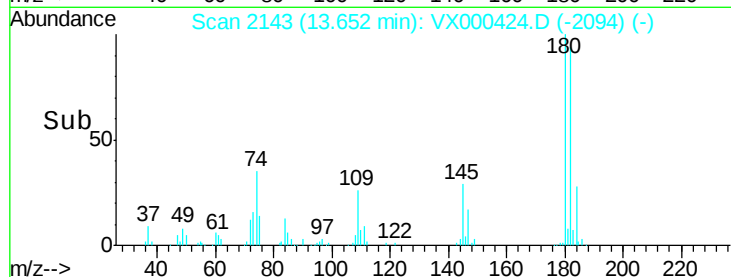
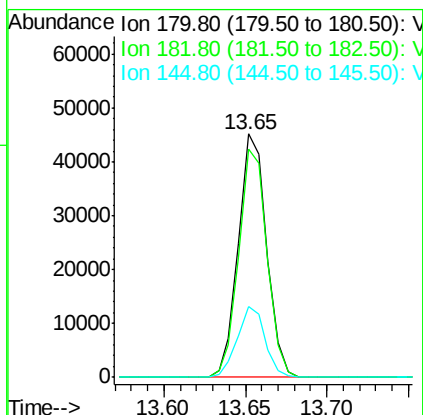
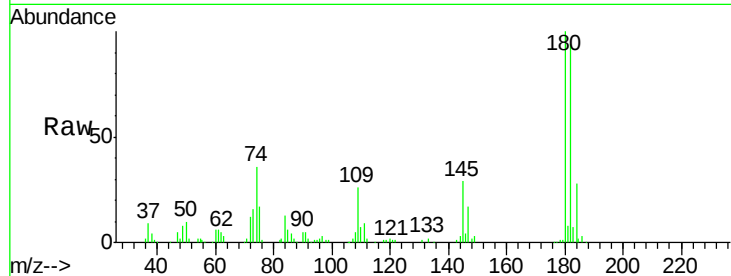




#93
 1,2,4-Trichlorobenzene
 Concen: 20.44 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

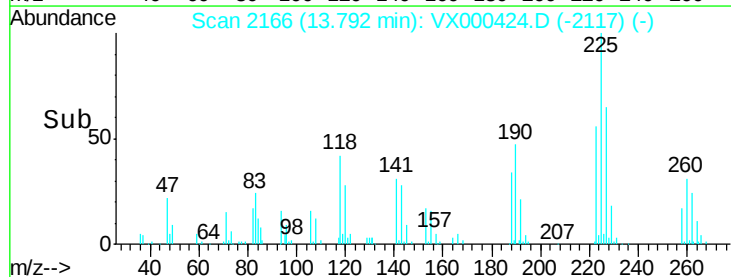
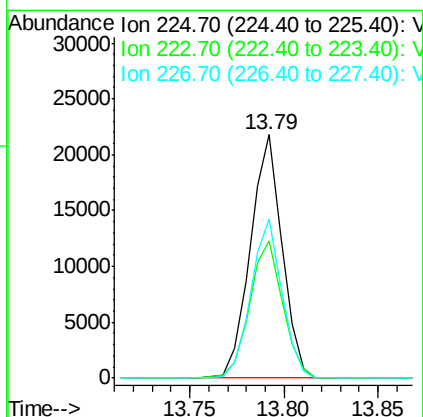
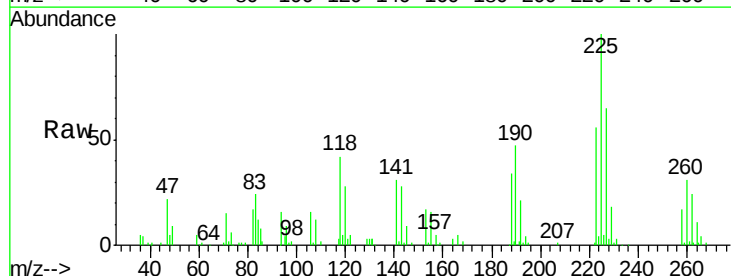
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

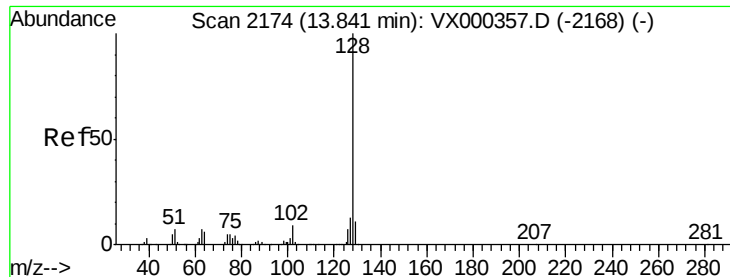
Tgt Ion:180 Resp: 54582
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.6 142.9
 145 28.8 15.1 45.3



#94
 Hexachlorobutadiene
 Concen: 22.98 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000424.D
 Acq: 23 Mar 2018 12:36

Tgt Ion:225 Resp: 25407
 Ion Ratio Lower Upper
 225 100
 223 58.5 32.0 96.0
 227 63.9 32.6 98.0

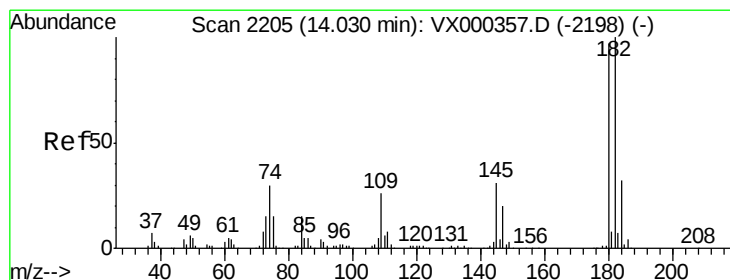
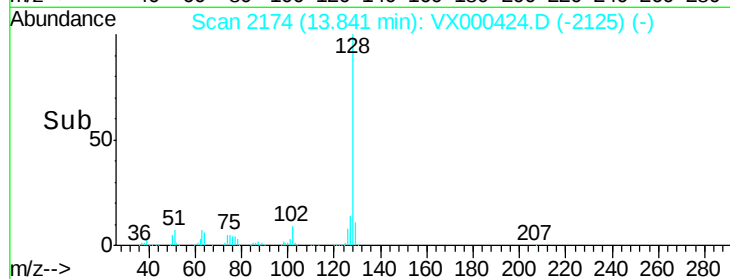
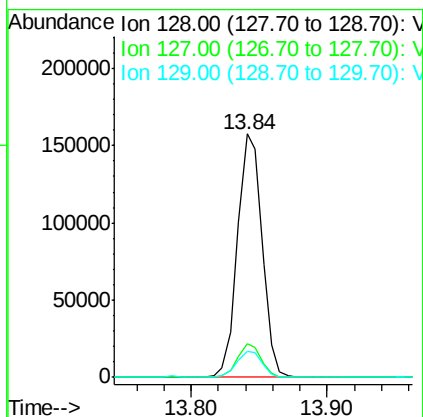
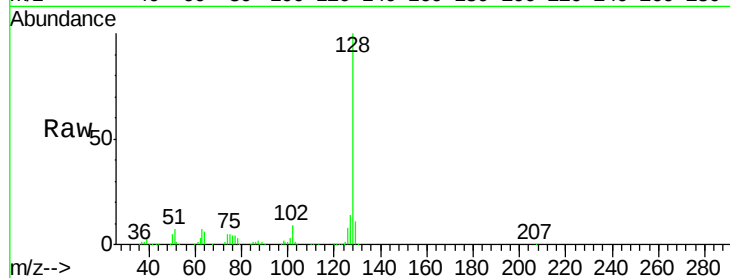




#95
Naphthalene
Concen: 21.27 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion:128 Resp: 197843
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.56 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000424.D
Acq: 23 Mar 2018 12:36

Tgt Ion:180 Resp: 56879
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.3
145 27.8 15.8 47.3

