

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060718\
 Data File : VX002384.D
 Acq On : 07 Jun 2018 18:07
 Operator : JC/MD
 Sample : VX0607WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD01

Quant Time: Jun 08 01:46:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	304627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	446905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	428691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	261886	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	216718	49.73	ug/l	0.00
Spiked Amount			Recovery	=	99.46%	
35) Dibromofluoromethane	5.51	113	167274	47.60	ug/l	0.00
Spiked Amount			Recovery	=	95.20%	
50) Toluene-d8	8.72	98	643521	47.77	ug/l	0.00
Spiked Amount			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.14	95	240037	46.21	ug/l	0.00
Spiked Amount			Recovery	=	92.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	62926	19.87	ug/l	100
3) Chloromethane	1.32	50	68296	16.92	ug/l	99
4) Vinyl Chloride	1.41	62	77889	19.52	ug/l	98
5) Bromomethane	1.64	94	38895	14.88	ug/l	99
6) Chloroethane	1.72	64	51456	19.93	ug/l	99
7) Trichlorofluoromethane	1.93	101	136237	22.40	ug/l	97
8) Diethyl Ether	2.19	74	47993	20.81	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	76094	23.19	ug/l	99
10) Methyl Iodide	2.51	142	55618	12.05	ug/l	99
11) Tert butyl alcohol	3.08	59	94341	93.26	ug/l	99
12) 1,1-Dichloroethene	2.37	96	66018	20.36	ug/l	98
13) Acrolein	2.29	56	29805	61.55	ug/l	99
14) Allyl chloride	2.73	41	130944	18.61	ug/l	99
15) Acrylonitrile	3.15	53	199148	101.67	ug/l	100
16) Acetone	2.45	43	229545	111.94	ug/l	99
17) Carbon Disulfide	2.57	76	148615	17.39	ug/l	98
18) Methyl Acetate	2.78	43	96356	20.49	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	250922	20.82	ug/l	99
20) Methylene Chloride	2.86	84	75426	20.25	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	71085	19.88	ug/l	92
22) Diisopropyl ether	3.88	45	227013	18.37	ug/l	98
23) Vinyl Acetate	3.83	43	969067	84.94	ug/l	99
24) 1,1-Dichloroethane	3.70	63	117392	16.88	ug/l	98
25) 2-Butanone	4.71	43	270899	90.70	ug/l	97
26) 2,2-Dichloropropane	4.59	77	95529	17.57	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	69936	17.98	ug/l	96
28) Bromochloromethane	5.02	49	62674	18.98	ug/l	99
29) Tetrahydrofuran	5.17	42	165687	86.04	ug/l	99
30) Chloroform	5.22	83	122592	18.26	ug/l	98
31) Cyclohexane	5.57	56	107928	19.62	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	107253	18.84	ug/l	99
36) 1,1-Dichloropropene	5.81	75	88020	18.73	ug/l	98
37) Ethyl Acetate	4.87	43	102847	18.20	ug/l	100
38) Carbon Tetrachloride	5.79	117	92302	18.78	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	110211	19.15	ug/l	99
40) Benzene	6.15	78	263496	18.29	ug/l	100
41) Methacrylonitrile	5.07	41	56968	17.61	ug/l	98
42) 1,2-Dichloroethane	6.20	62	104169	18.20	ug/l	100
43) Isopropyl Acetate	6.47	43	169207	17.63	ug/l	100
44) Trichloroethene	7.22	130	73507	18.39	ug/l	94
45) 1,2-Dichloropropane	7.52	63	68633	17.65	ug/l	99
46) Dibromomethane	7.67	93	46832	17.76	ug/l	98
47) Bromodichloromethane	7.90	83	83134	17.44	ug/l	100
48) Methyl methacrylate	7.78	41	86142	17.87	ug/l	99
49) 1,4-Dioxane	7.76	88	34024	377.48	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	548503	91.78	ug/l	99
52) Toluene	8.79	92	172448	18.82	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	99893	17.47	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	92158	17.08	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	70492	18.71	ug/l	96
56) Ethyl methacrylate	9.18	69	109038	18.12	ug/l	99
57) 1,3-Dichloropropane	9.38	76	116418	18.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	292168	104.92	ug/l	99
59) 2-Hexanone	9.50	43	430426	93.24	ug/l	100
60) Dibromochloromethane	9.59	129	65571	17.30	ug/l	98
61) 1,2-Dibromoethane	9.68	107	73237	18.64	ug/l	99
64) Tetrachloroethene	9.34	164	82745	18.72	ug/l	97
65) Chlorobenzene	10.14	112	197735	18.54	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	70343	18.21	ug/l	100
67) Ethyl Benzene	10.26	91	342872	19.21	ug/l	100
68) m/p-Xylenes	10.36	106	261736	37.72	ug/l	99
69) o-Xylene	10.70	106	130519	18.90	ug/l	99
70) Styrene	10.71	104	211584	18.74	ug/l	100
71) Bromoform	10.86	173	48335	16.46	ug/l	99
73) Isopropylbenzene	11.02	105	356087	19.55	ug/l	100
74) N-amyl acetate	6.47	43	169207	17.24	ug/l	# 100
75) 1,1,2,2-Tetrachloroethane	11.27	83	104986	18.32	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	112439	19.57	ug/l	81
77) Bromobenzene	11.26	156	93318	18.25	ug/l	99
78) n-propylbenzene	11.37	91	402720	19.89	ug/l	99
79) 2-Chlorotoluene	11.43	91	236437	18.49	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	300056	19.20	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	22385	13.65	ug/l	90
82) 4-Chlorotoluene	11.51	91	277462	18.80	ug/l	99
83) tert-Butylbenzene	11.77	119	295568	19.42	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	308817	19.20	ug/l	99
85) sec-Butylbenzene	11.95	105	364710	20.44	ug/l	100
86) p-Isopropyltoluene	12.07	119	325651	20.04	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	172718	18.89	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	174223	18.48	ug/l	99
89) n-Butylbenzene	12.39	91	276179	20.27	ug/l	100
90) Hexachloroethane	12.60	117	41298	15.92	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	176006	18.60	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	21873	17.46	ug/l	98

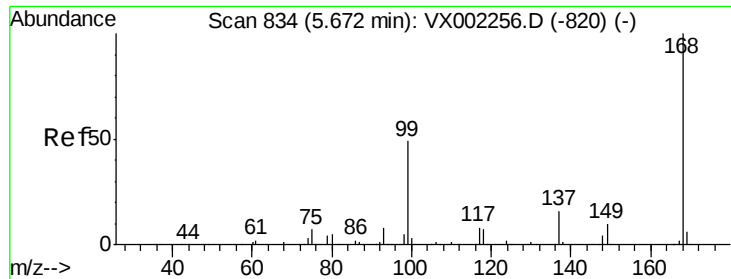
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060718\
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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	125053	18.85	ug/l	99
94) Hexachlorobutadiene	13.79	225	67216	20.50	ug/l	99
95) Naphthalene	13.84	128	364221	19.11	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	131224	19.39	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

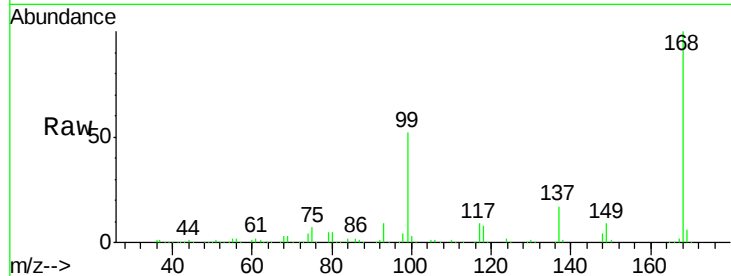
VX0607WBSD01

Tot Ion:168 Resp: 304627

Ion Ratio Lower Upper

168 100

99 51.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

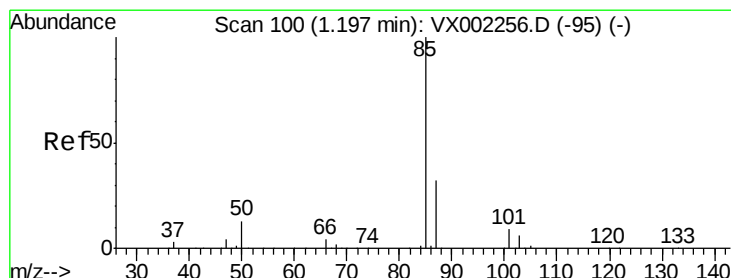
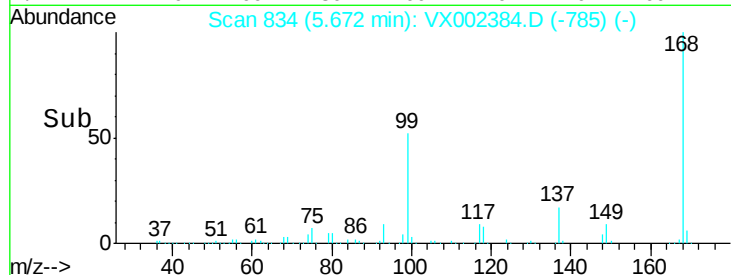
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 19.87 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002384.D

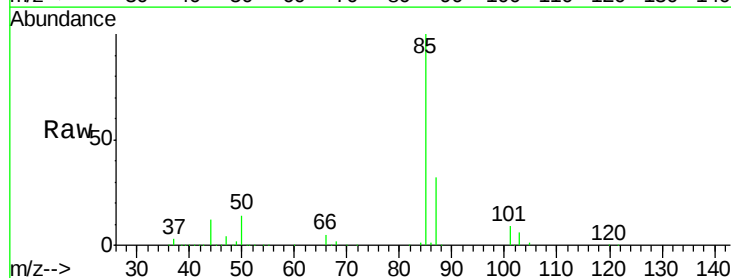
Acq: 07 Jun 2018 18:07

Tgt Ion: 85 Resp: 62926

Ion Ratio Lower Upper

85 100

87 32.0 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

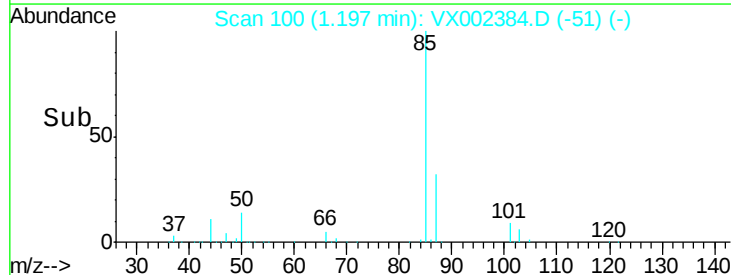
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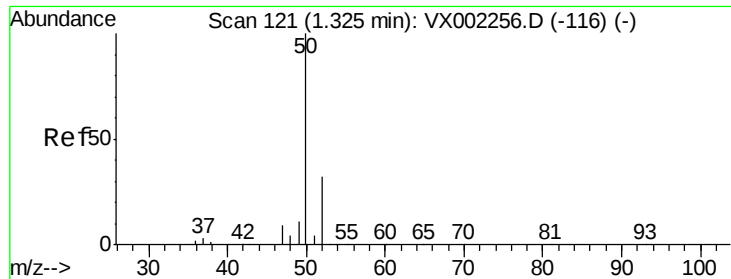
20000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 16.92 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

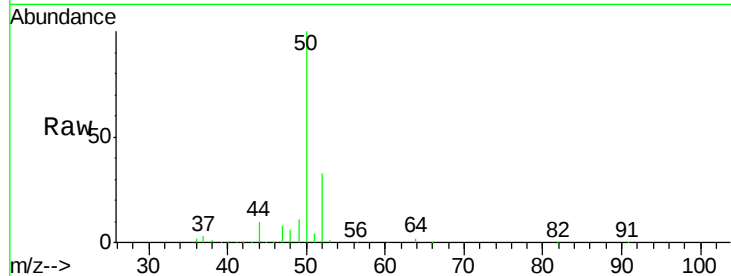
VX0607WBSD01

Tot Ion: 50 Resp: 68296

Ion Ratio Lower Upper

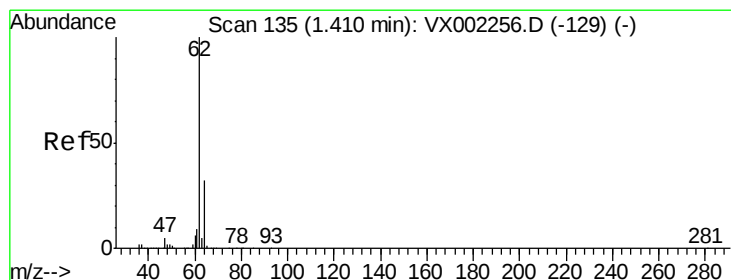
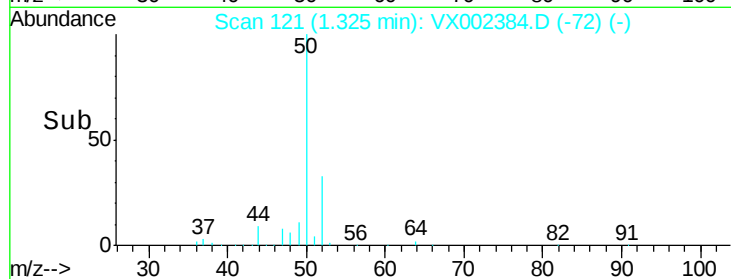
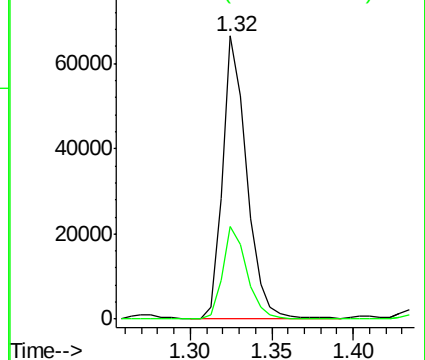
50 100

52 32.6 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.52 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002384.D

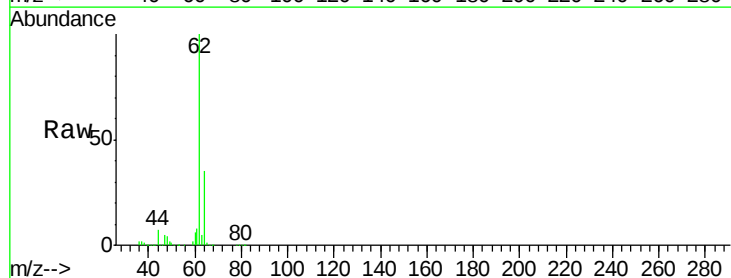
Acq: 07 Jun 2018 18:07

Tgt Ion: 62 Resp: 77889

Ion Ratio Lower Upper

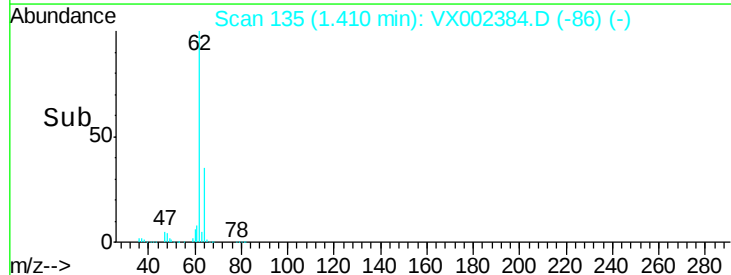
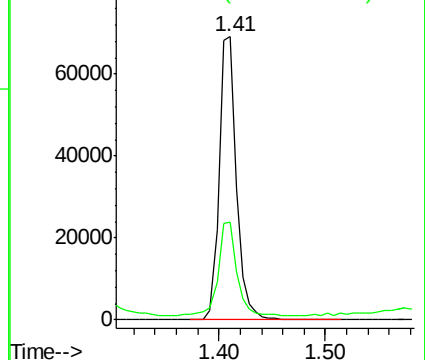
62 100

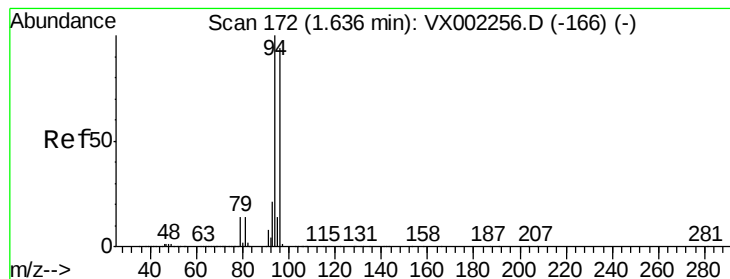
64 32.8 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 14.88 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

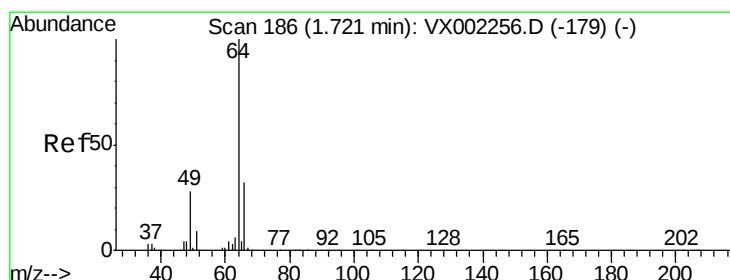
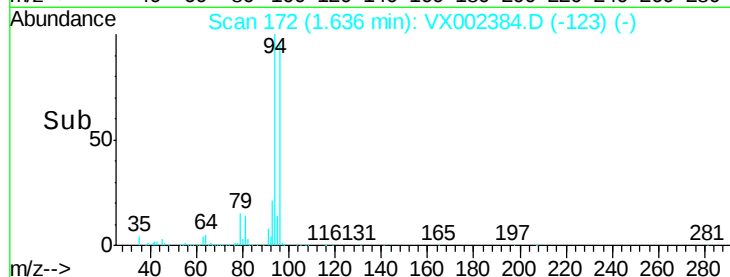
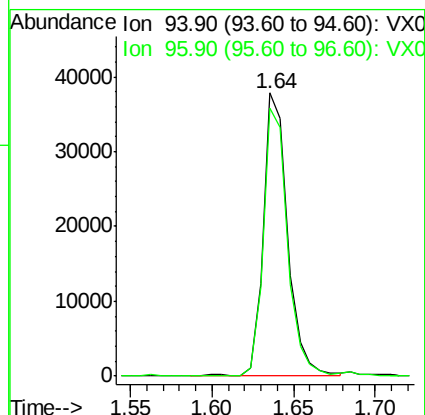
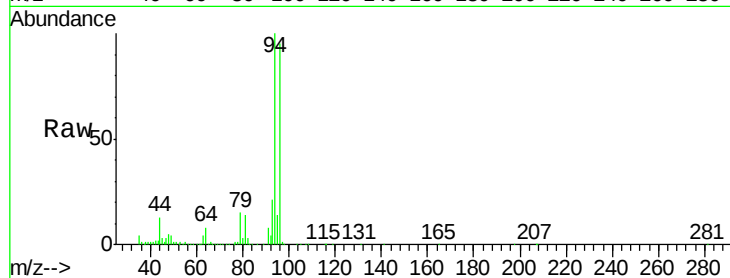
VX0607WBSD01

Tot Ion: 94 Resp: 38895

Ion Ratio Lower Upper

94 100

96 94.6 74.9 112.3



#6

Chloroethane

Concen: 19.93 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX002384.D

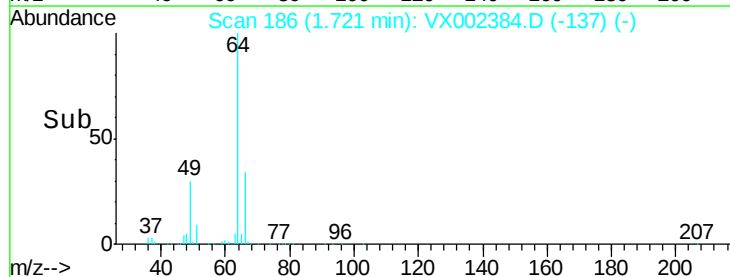
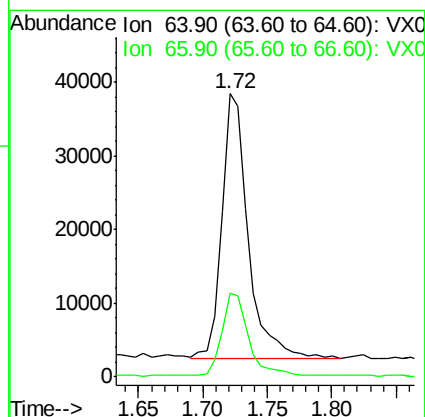
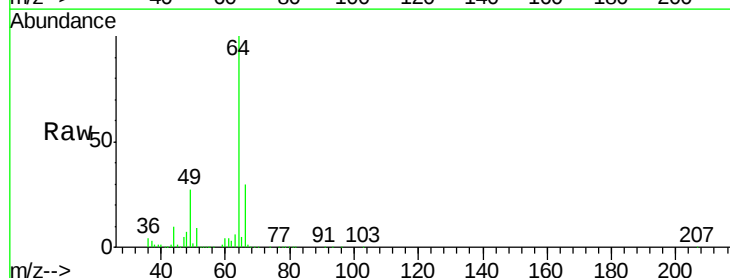
Acq: 07 Jun 2018 18:07

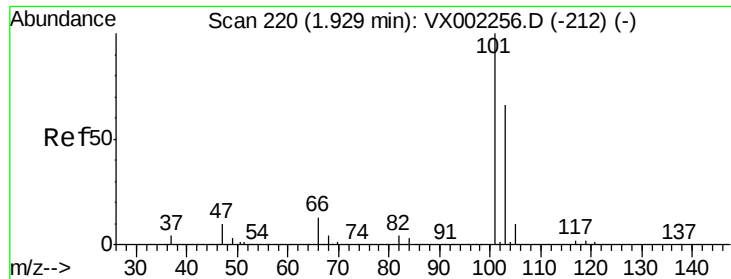
Tgt Ion: 64 Resp: 51456

Ion Ratio Lower Upper

64 100

66 31.2 25.5 38.3



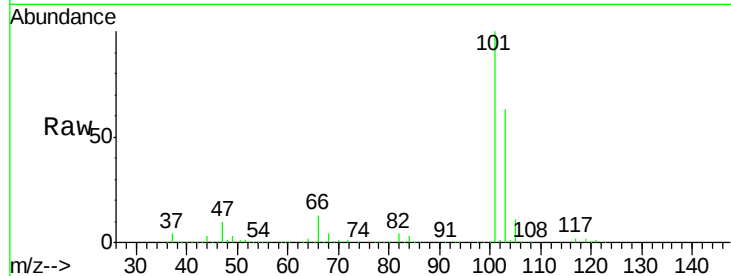


#7

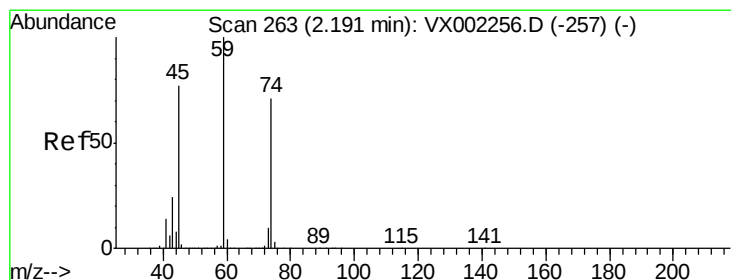
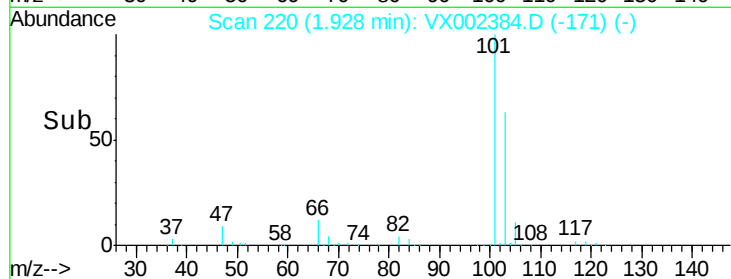
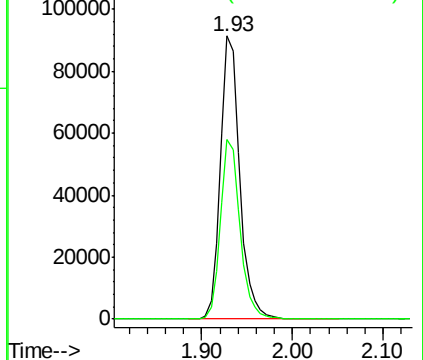
Trichlorofluoromethane
 Concen: 22.40 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD01

Tot Ion:101 Resp: 136237
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.8 79.2



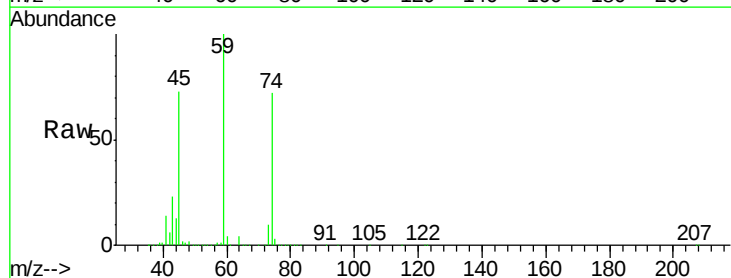
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



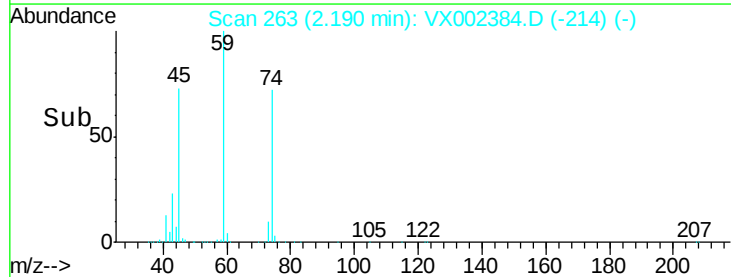
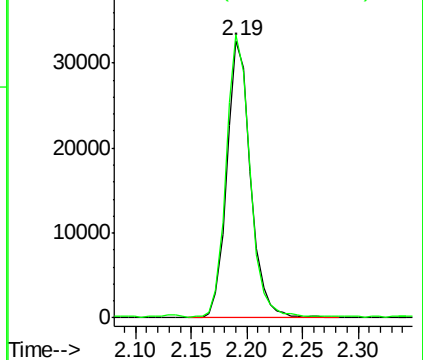
#8

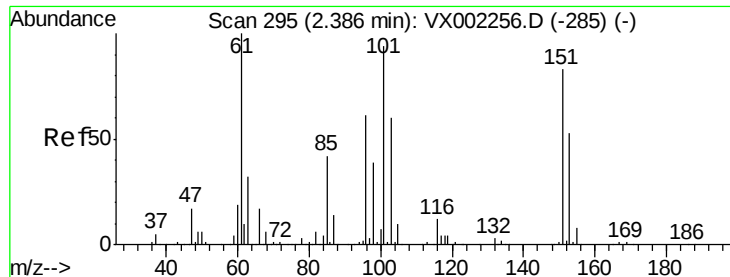
Diethyl Ether
 Concen: 20.81 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Tgt Ion: 74 Resp: 47993
 Ion Ratio Lower Upper
 74 100
 45 101.8 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.19 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

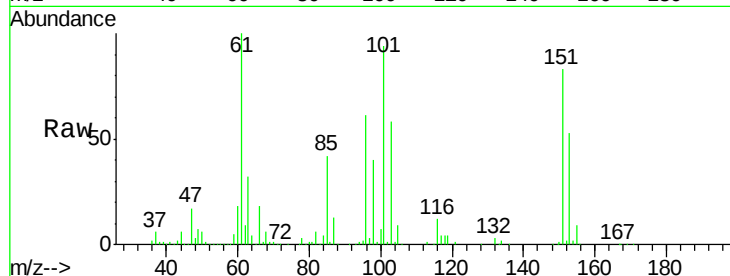
Tot Ion:101 Resp: 76094

Ion Ratio Lower Upper

101 100

85 45.8 36.0 54.0

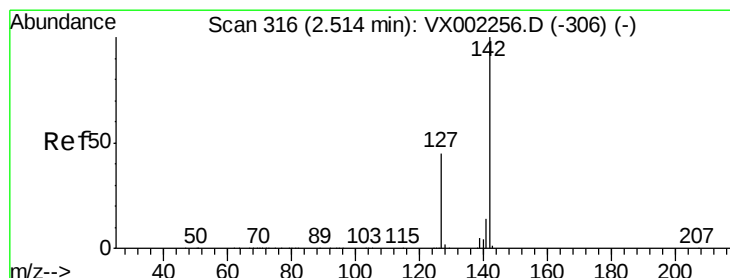
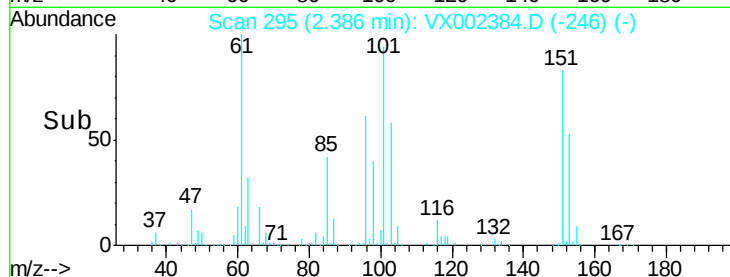
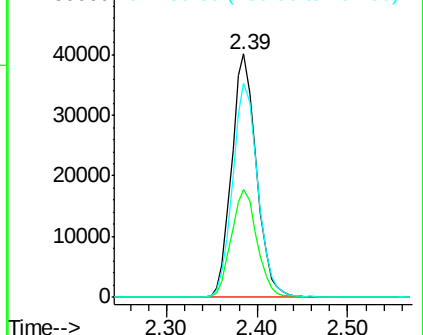
151 89.2 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 12.05 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

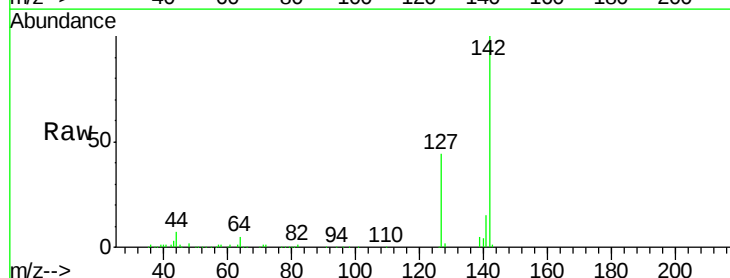
Tgt Ion:142 Resp: 55618

Ion Ratio Lower Upper

142 100

127 46.0 36.6 55.0

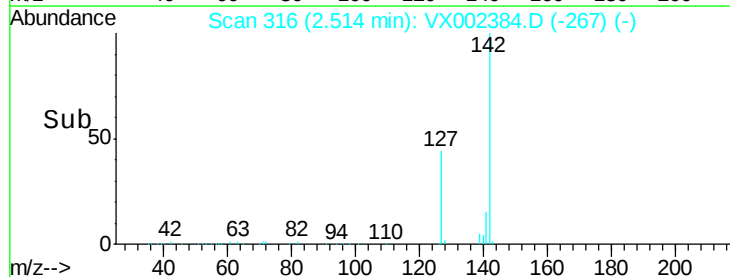
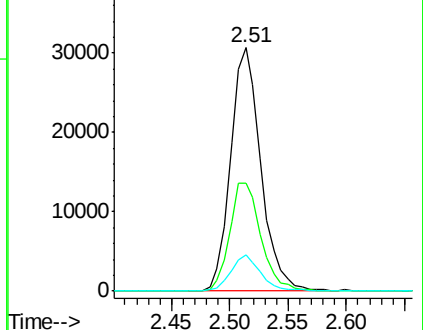
141 14.7 11.3 16.9

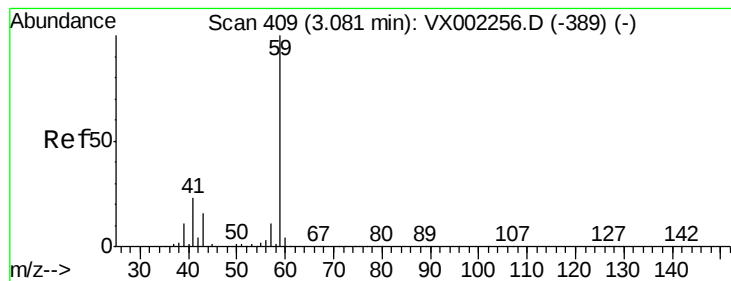


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



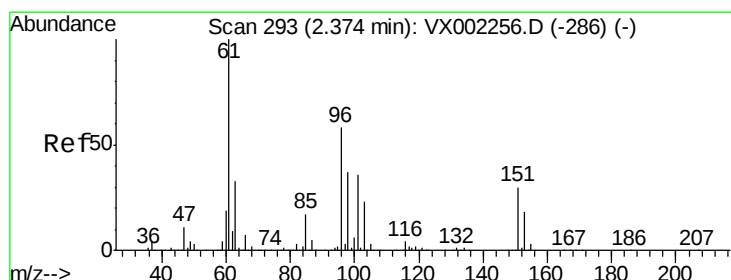
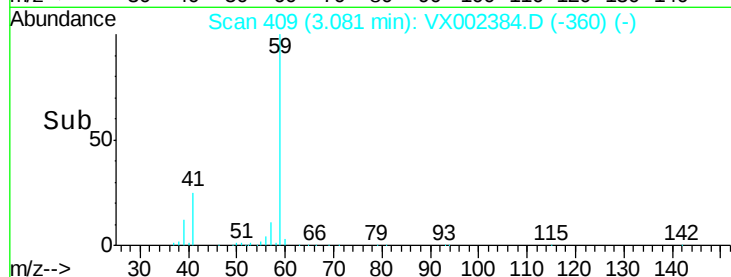
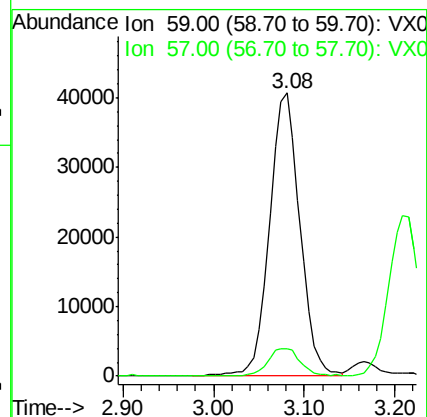
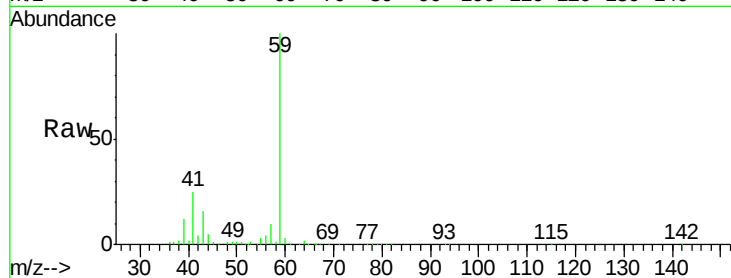


#11

Tert butyl alcohol
 Concen: 93.26 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Instrument :
 MSVOA_X
 ClientSampled :
 VX0607WBSD01

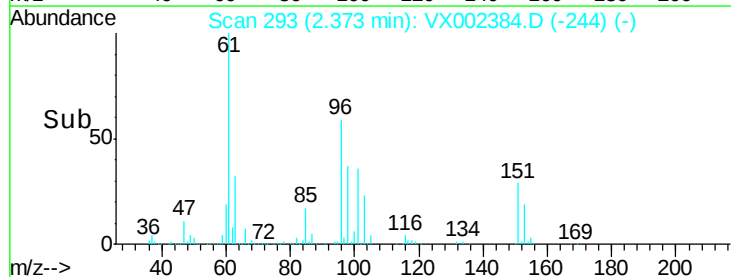
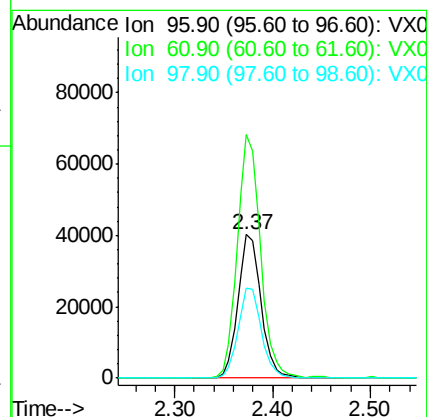
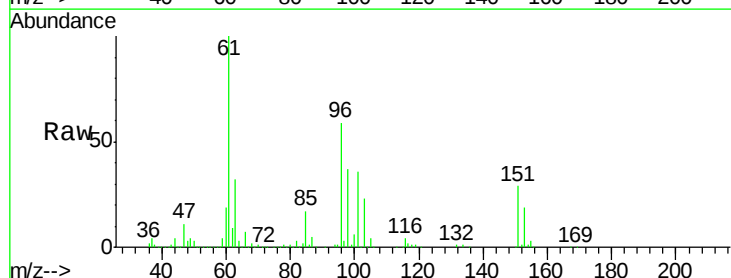
Tot Ion: 59 Resp: 94341
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.2 12.2

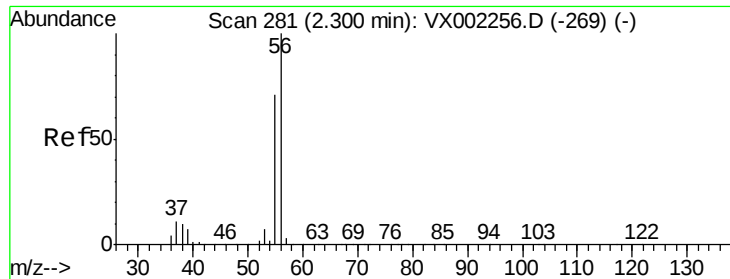


#12

1,1-Dichloroethene
 Concen: 20.36 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Tgt Ion: 96 Resp: 66018
 Ion Ratio Lower Upper
 96 100
 61 169.4 137.9 206.9
 98 62.2 51.6 77.4





#13

Acrolein

Concen: 61.55 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

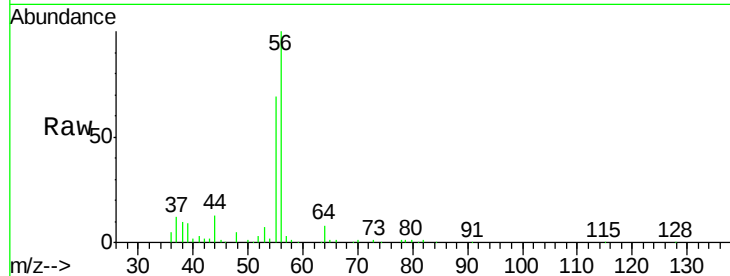
VX0607WBSD01

Tot Ion: 56 Resp: 29805

Ion Ratio Lower Upper

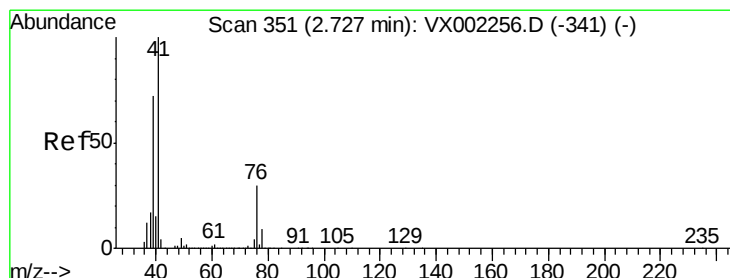
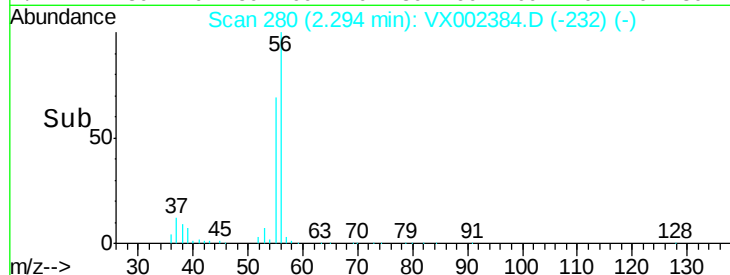
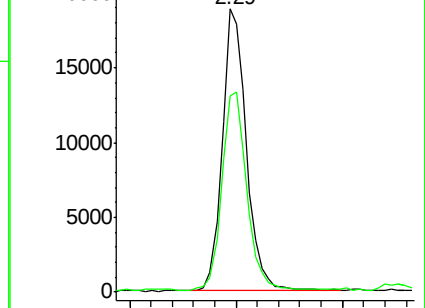
56 100

55 72.0 57.0 85.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 18.61 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

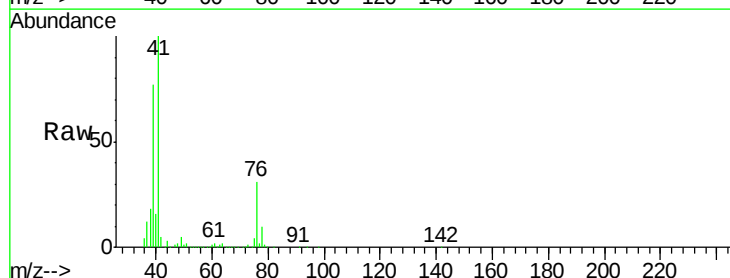
Tgt Ion: 41 Resp: 130944

Ion Ratio Lower Upper

41 100

39 72.3 56.8 85.2

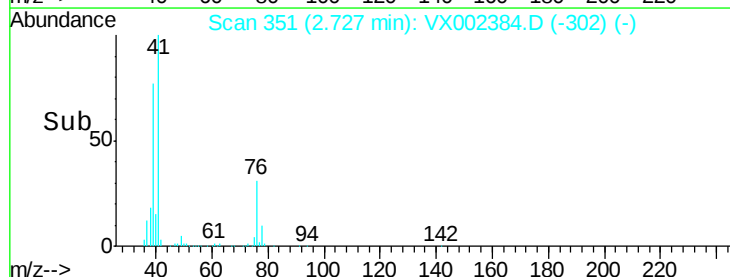
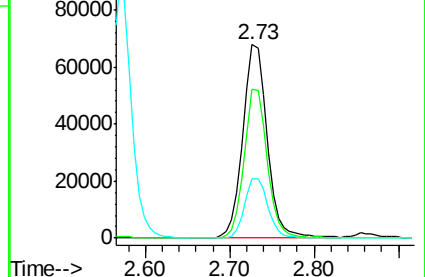
76 29.0 23.8 35.8

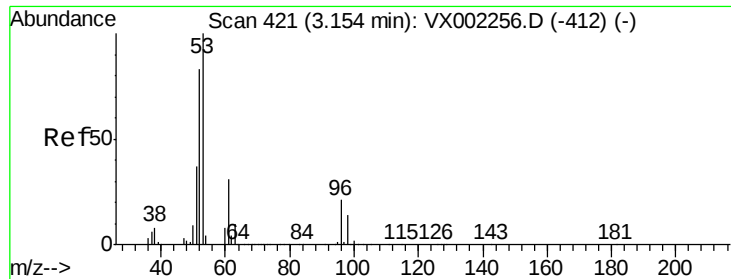


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 101.67 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampled :

VX0607WBSD01

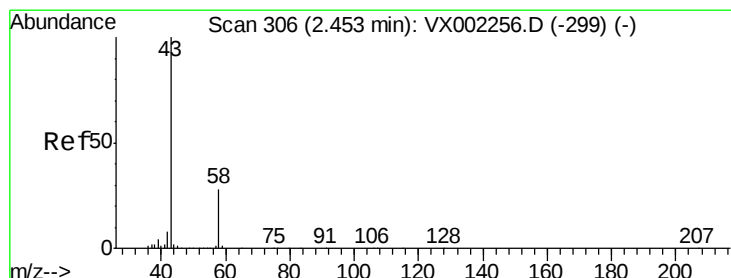
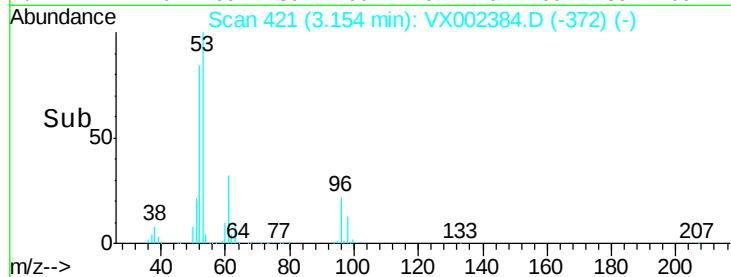
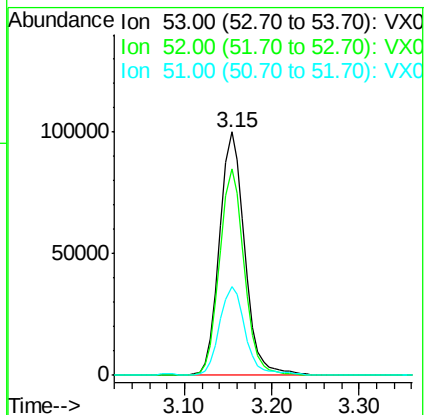
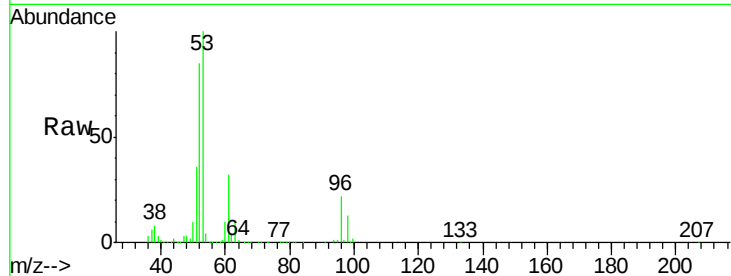
Tot Ion: 53 Resp: 199148

Ion Ratio Lower Upper

53 100

52 83.2 66.7 100.1

51 37.4 29.9 44.9



#16

Acetone

Concen: 111.94 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002384.D

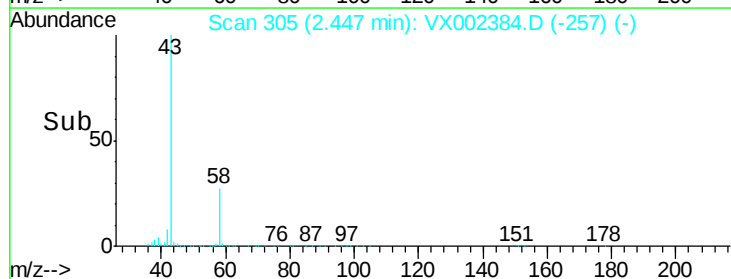
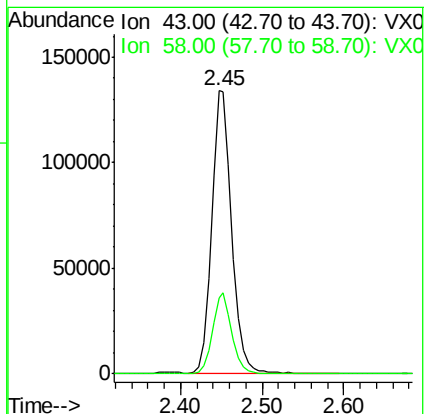
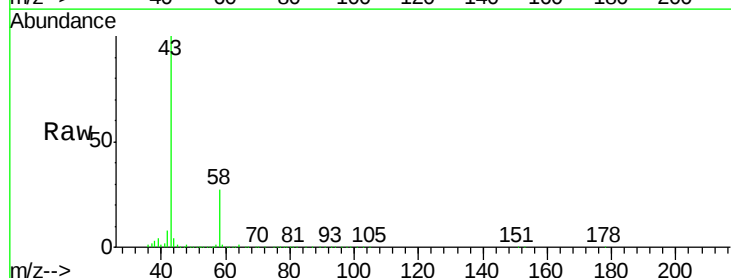
Acq: 07 Jun 2018 18:07

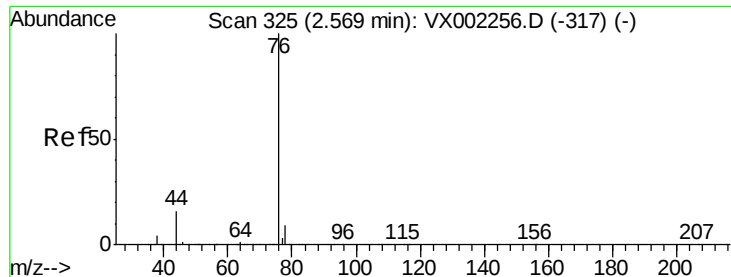
Tgt Ion: 43 Resp: 229545

Ion Ratio Lower Upper

43 100

58 27.1 22.1 33.1

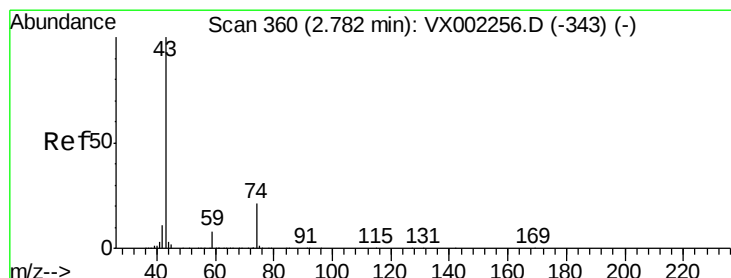
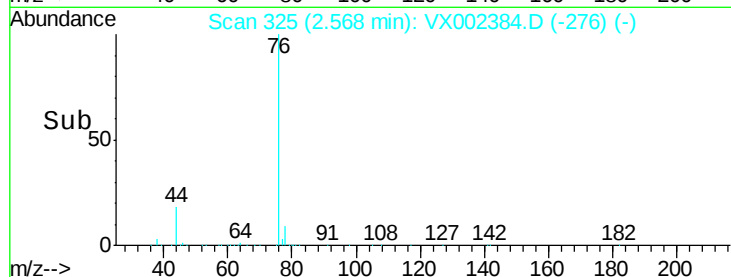
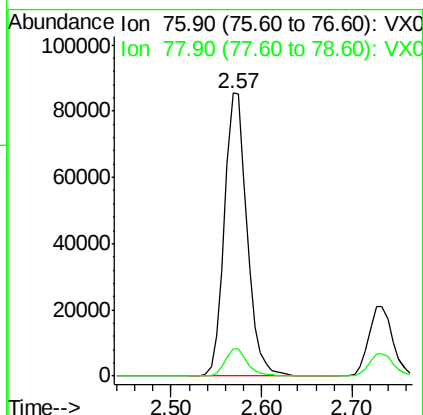
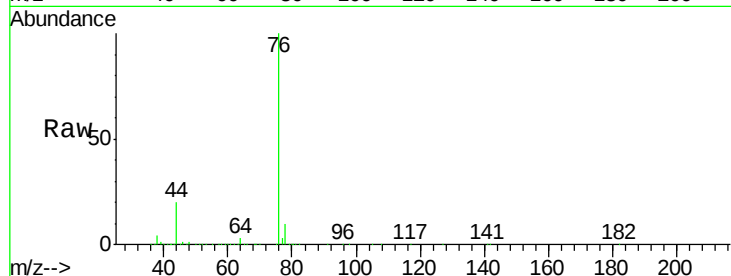




#17
Carbon Disulfide
Concen: 17.39 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

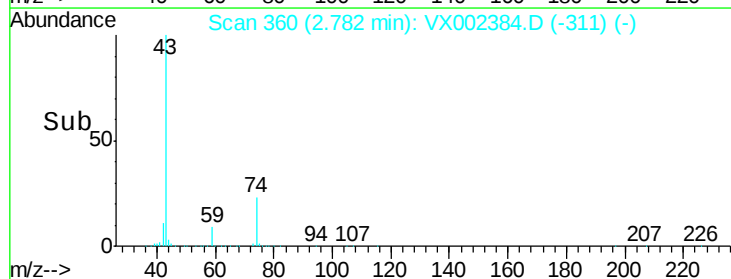
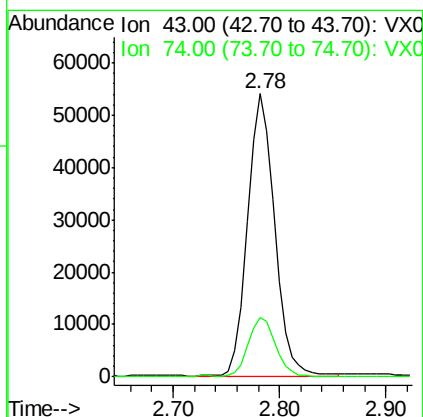
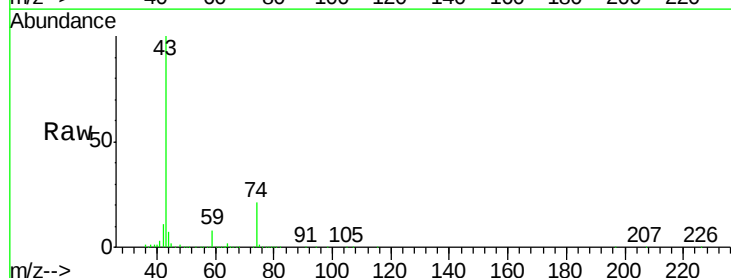
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

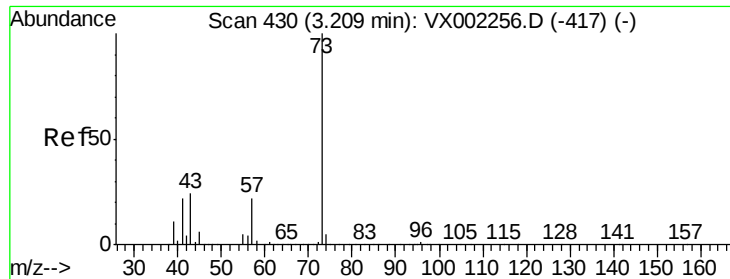
Tot Ion: 76 Resp: 148615
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3



#18
Methyl Acetate
Concen: 20.49 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion: 43 Resp: 96356
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1

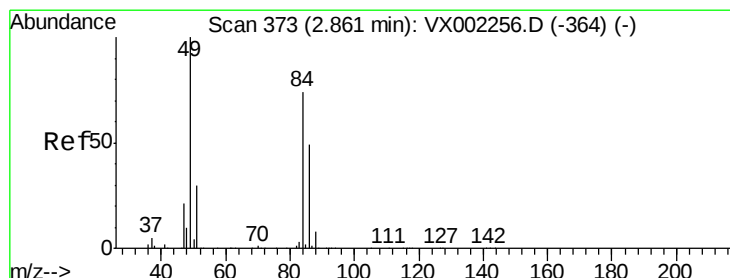
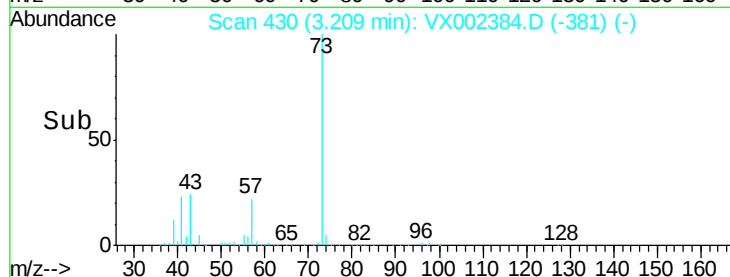
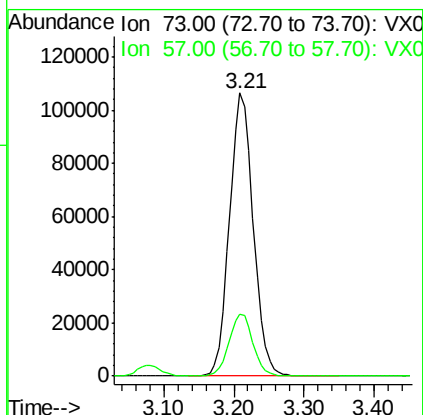
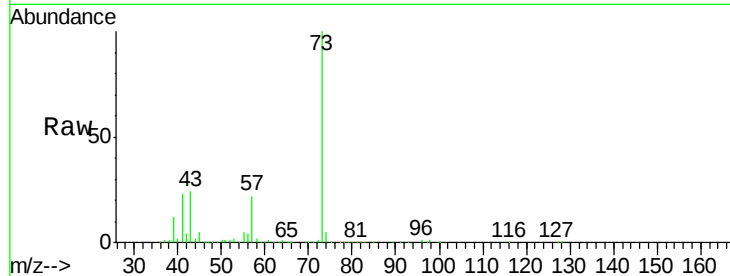




#19
Methyl tert-butyl Ether
Concen: 20.82 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

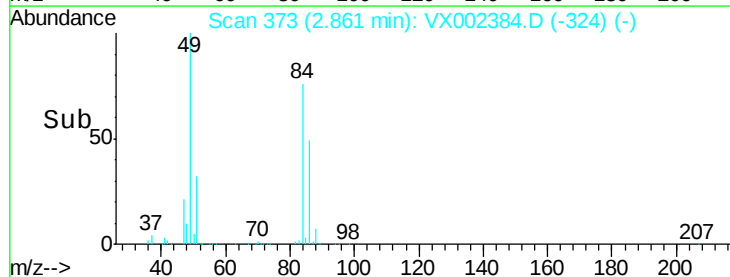
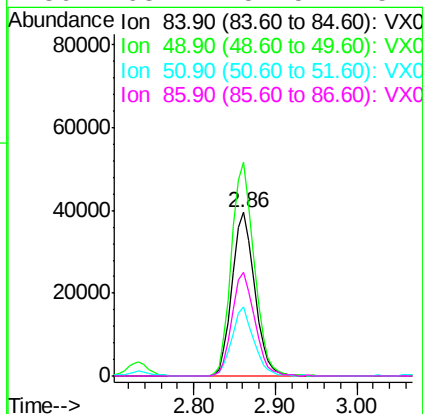
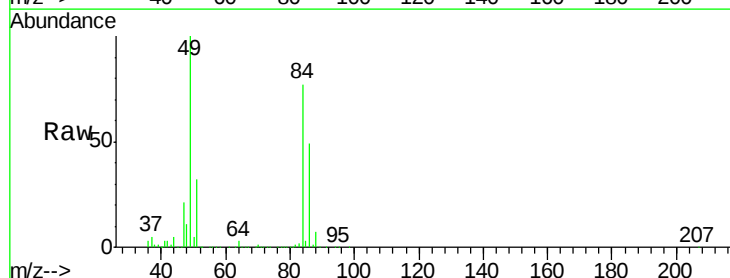
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

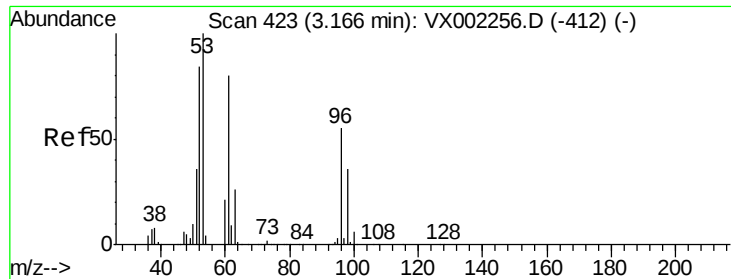
Tot Ion: 73 Resp: 250922
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 20.25 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion: 84 Resp: 75426
Ion Ratio Lower Upper
84 100
49 130.3 107.8 161.6
51 41.8 32.8 49.2
86 63.7 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 19.88 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

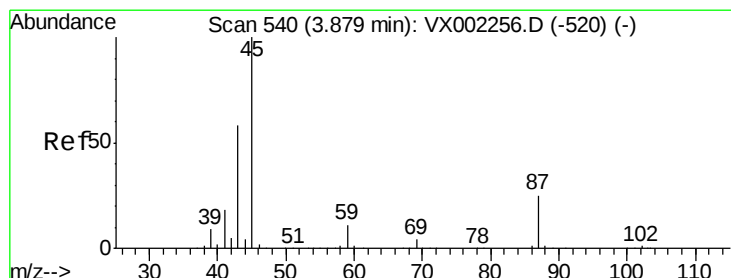
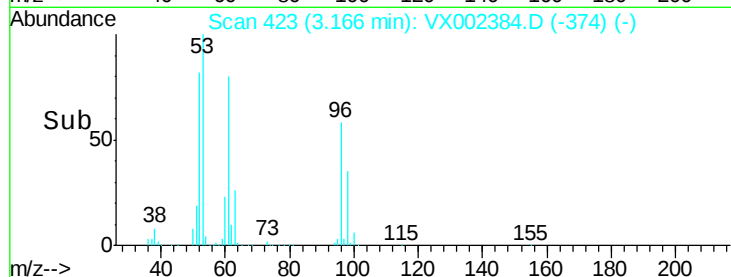
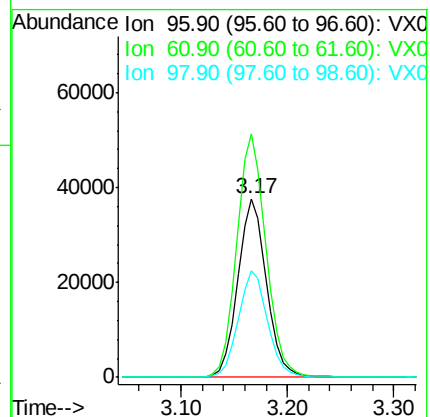
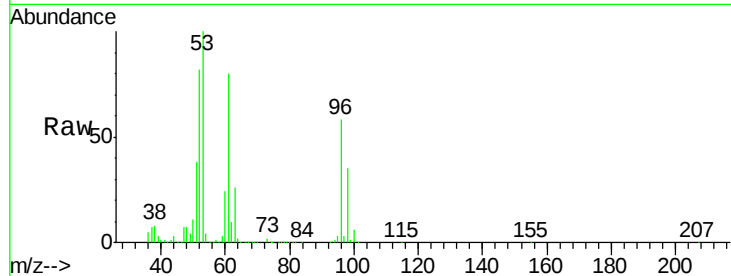
Tot Ion: 96 Resp: 71085

Ion Ratio Lower Upper

96 100

61 136.0 117.0 175.4

98 59.8 52.4 78.6



#22

Diisopropyl ether

Concen: 18.37 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Tgt Ion: 45 Resp: 227013

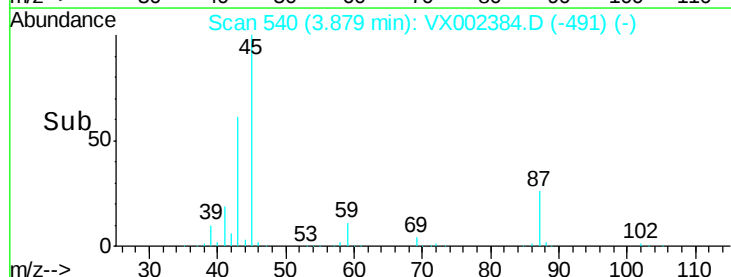
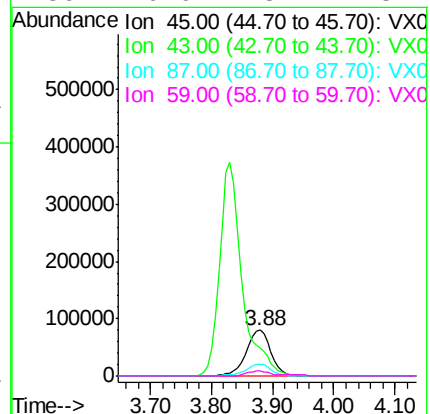
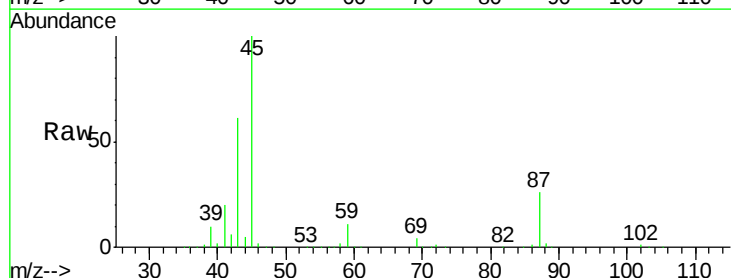
Ion Ratio Lower Upper

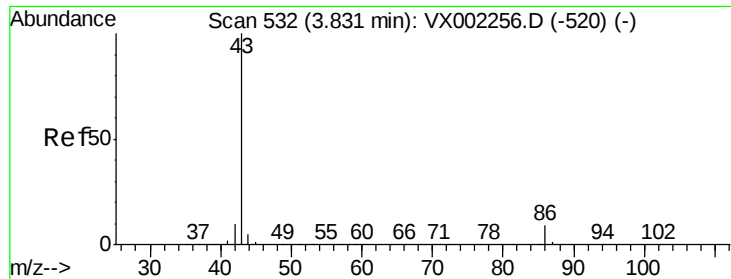
45 100

43 60.6 46.8 70.2

87 26.2 20.2 30.4

59 10.9 8.7 13.1





#23

Vinyl Acetate

Concen: 84.94 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

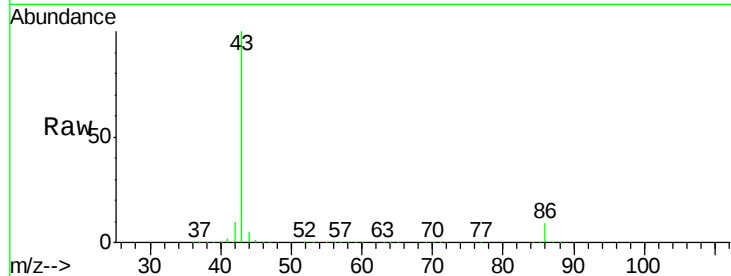
VX0607WBSD01

Tot Ion: 43 Resp: 969067

Ion Ratio Lower Upper

43 100

86 9.4 7.4 11.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

400000

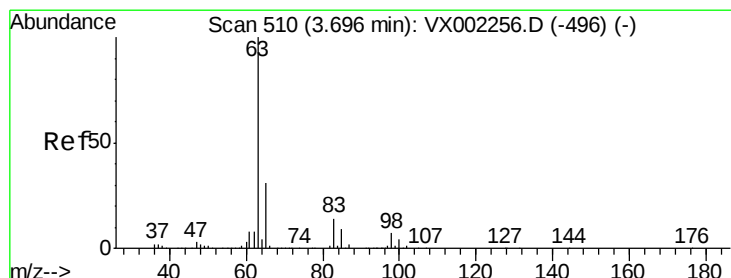
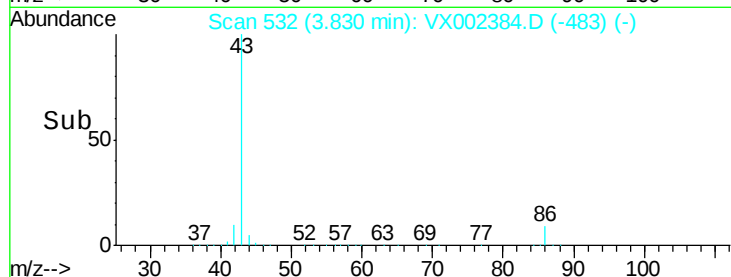
300000

200000

100000

0

Time--> 3.60 3.80 4.00



#24

1,1-Dichloroethane

Concen: 16.88 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

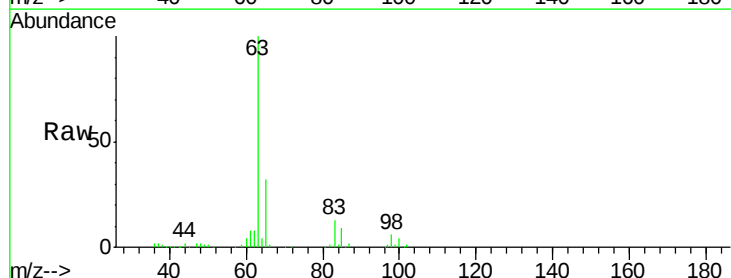
Tgt Ion: 63 Resp: 117392

Ion Ratio Lower Upper

63 100

98 5.9 3.4 10.2

100 3.9 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

60000

50000

40000

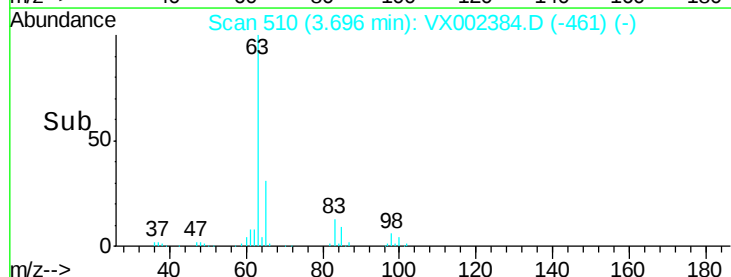
30000

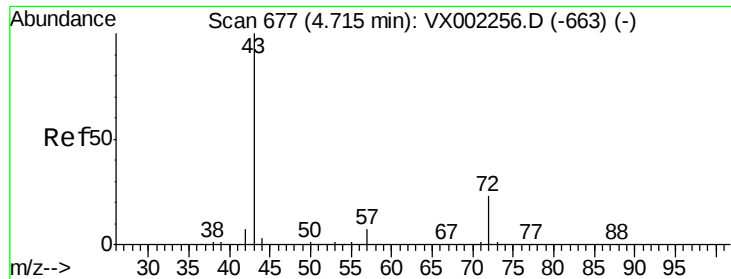
20000

10000

0

Time--> 3.60 3.70 3.80

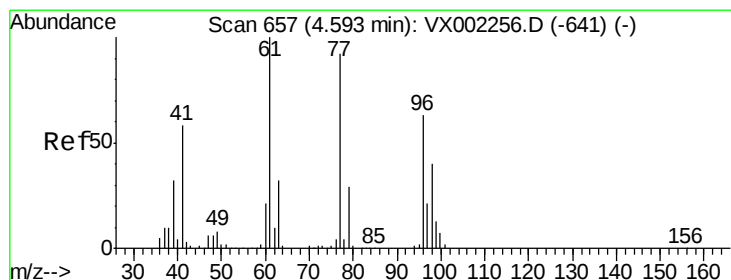
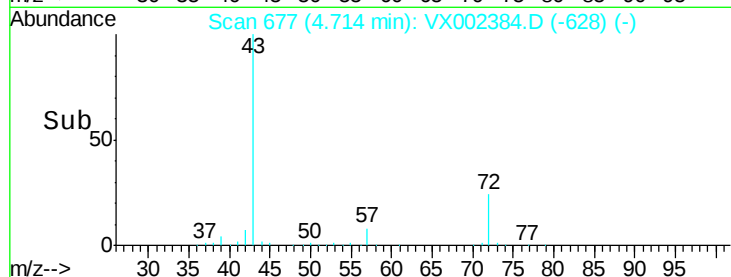
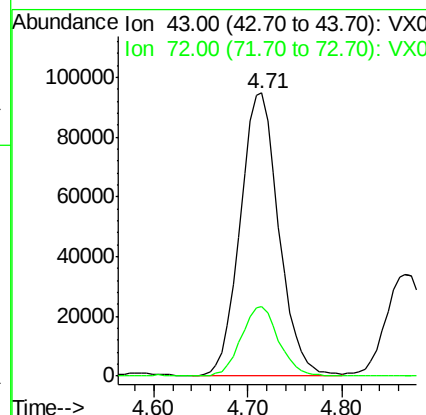
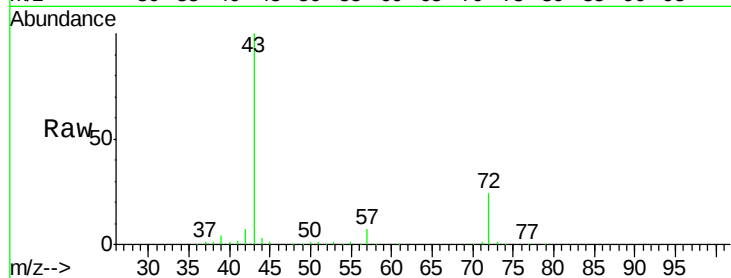




#25
 2-Butanone
 Concen: 90.70 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

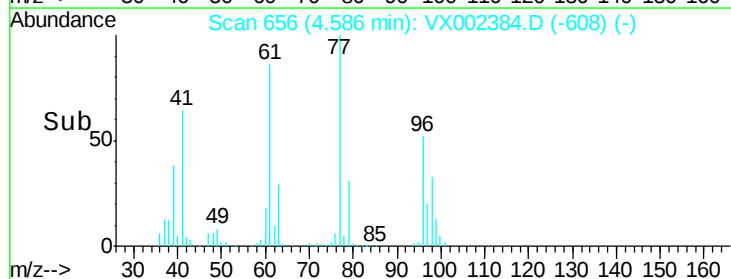
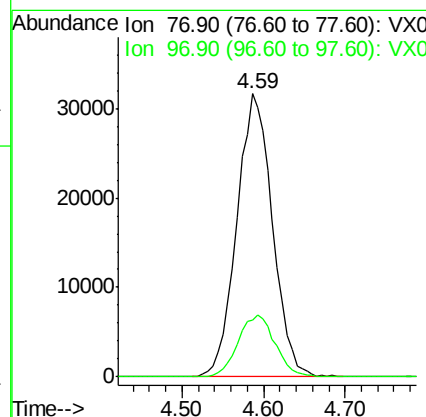
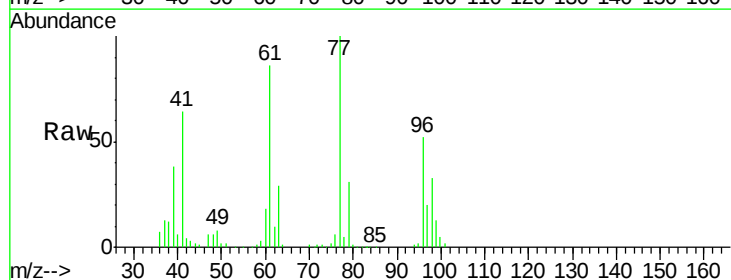
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0607WBSD01

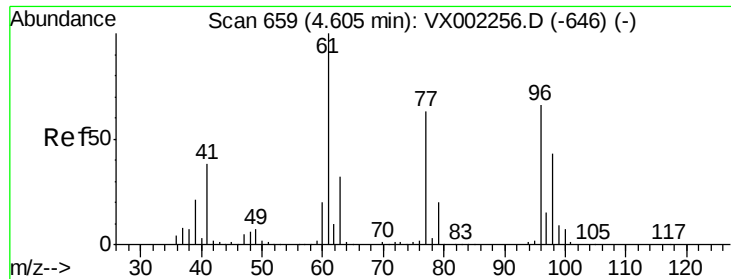
Tot Ion: 43 Resp: 270899
 Ion Ratio Lower Upper
 43 100
 72 24.4 18.5 27.7



#26
 2,2-Dichloropropane
 Concen: 17.57 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Tgt Ion: 77 Resp: 95529
 Ion Ratio Lower Upper
 77 100
 97 22.8 11.2 33.5



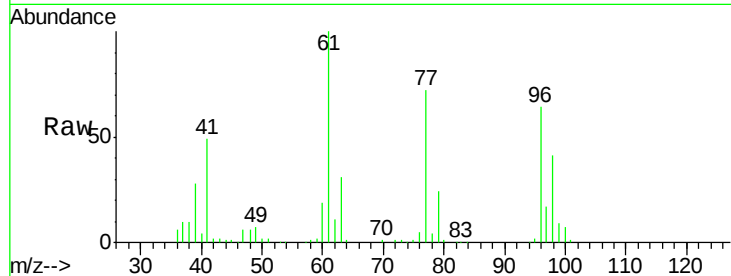


#27

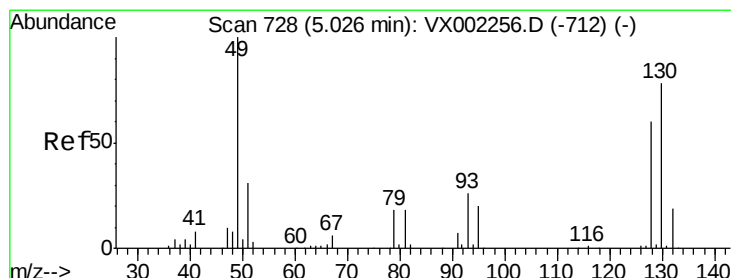
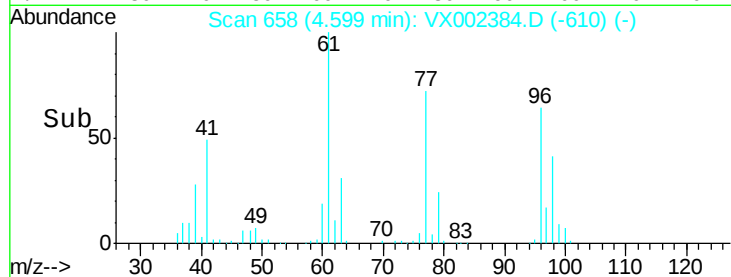
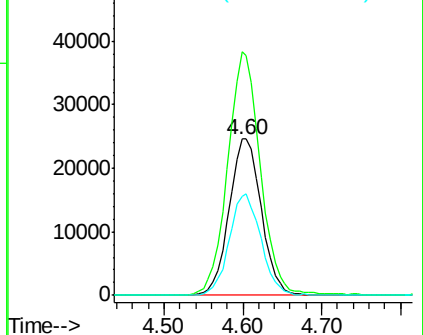
cis-1,2-Dichloroethene
 Concen: 17.98 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD01

Tot Ion: 96 Resp: 69936
 Ion Ratio Lower Upper
 96 100
 61 158.4 0.0 330.2
 98 63.8 0.0 130.2



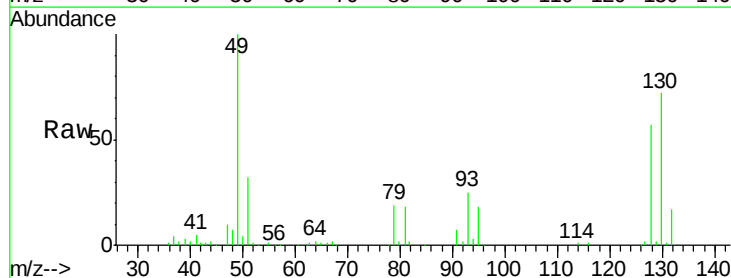
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



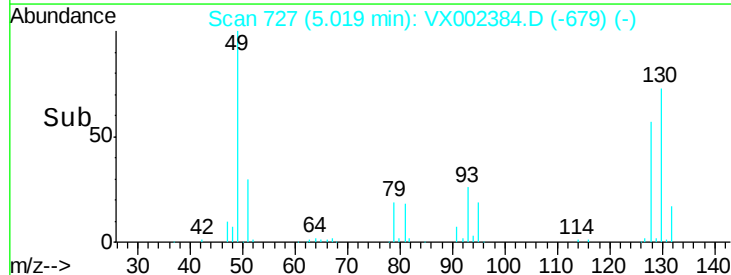
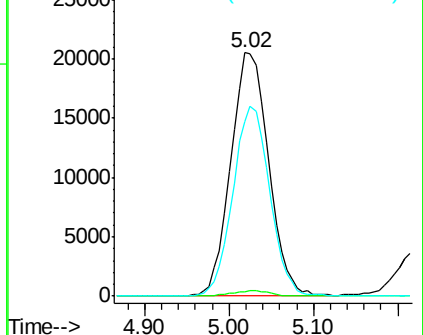
#28

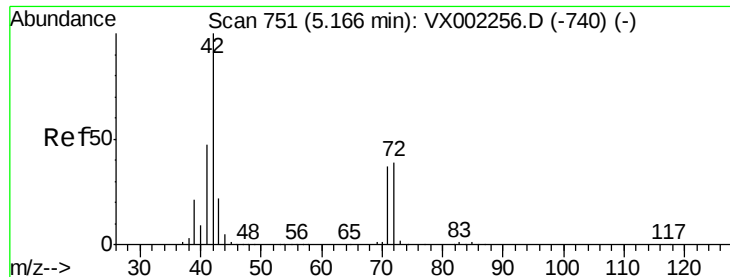
Bromochloromethane
 Concen: 18.98 ug/l
 RT: 5.02 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Tgt Ion: 49 Resp: 62674
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 75.6 61.2 91.8



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

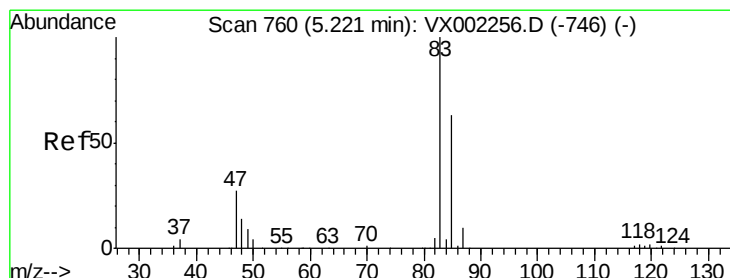
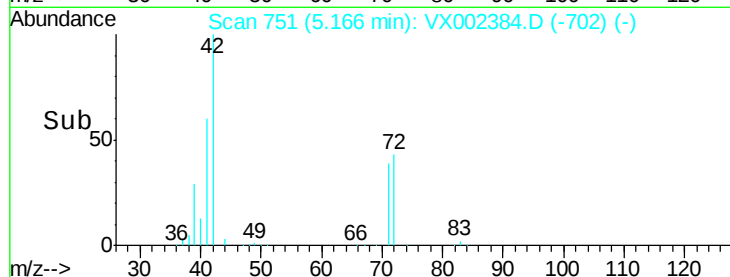
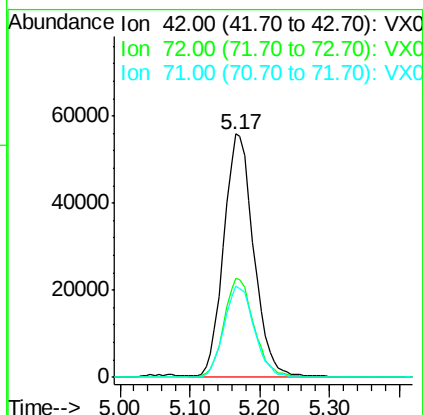
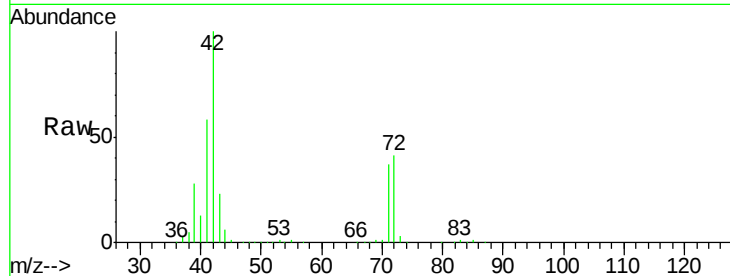




#29
Tetrahydrofuran
Concen: 86.04 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

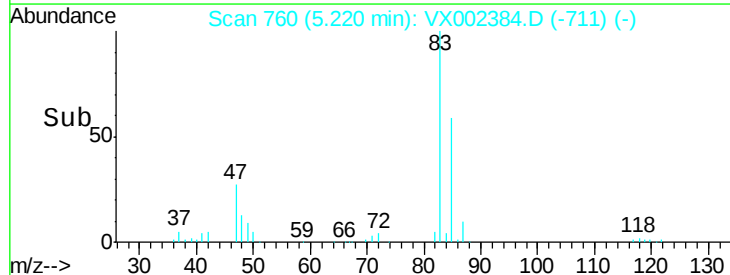
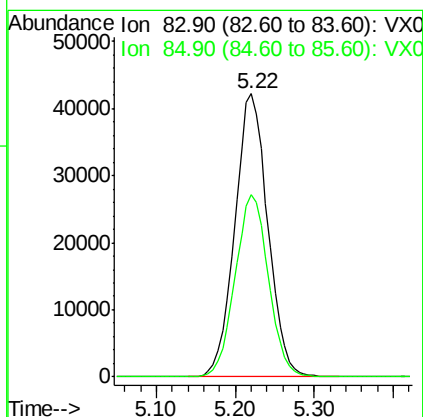
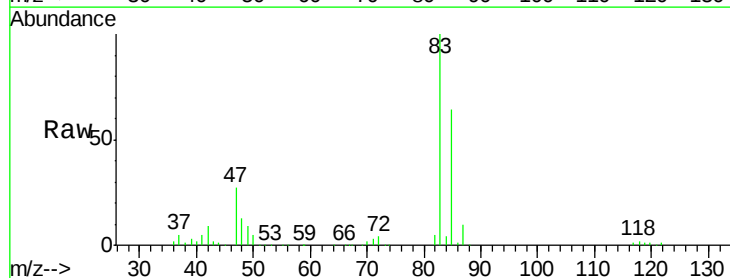
Instrument :
MSVOA_X
ClientSampled :
VX0607WBSD01

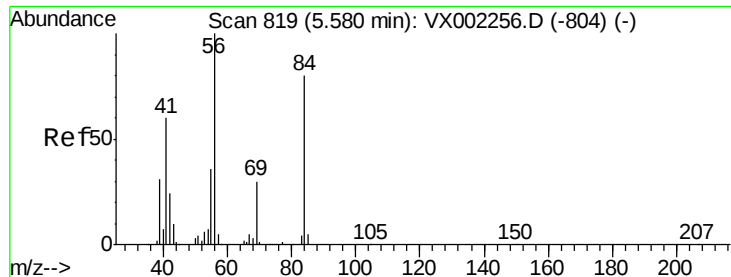
Tot Ion: 42 Resp: 165687
Ion Ratio Lower Upper
42 100
72 40.9 32.0 48.0
71 38.1 30.1 45.1



#30
Chloroform
Concen: 18.26 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion: 83 Resp: 122592
Ion Ratio Lower Upper
83 100
85 64.3 50.4 75.6





#31

Cyclohexane

Concen: 19.62 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

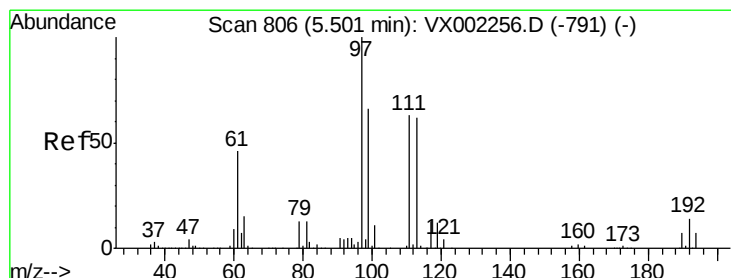
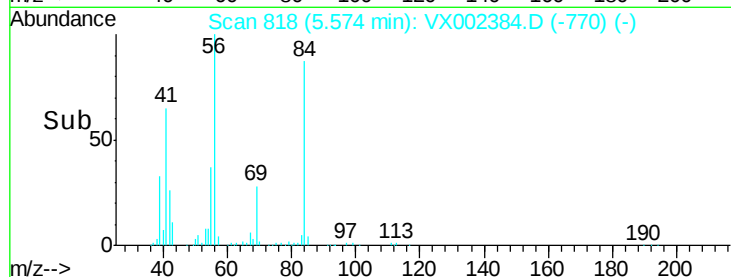
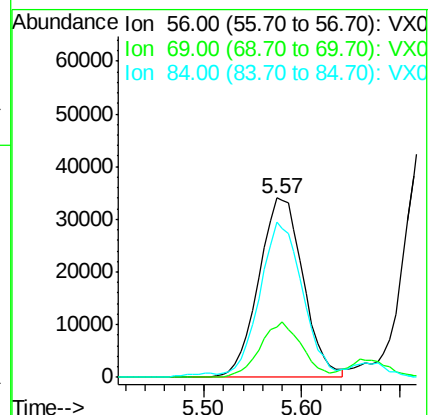
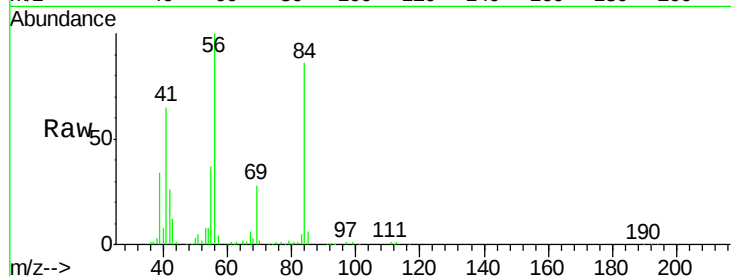
Tot Ion: 56 Resp: 107928

Ion Ratio Lower Upper

56 100

69 28.1 23.7 35.5

84 84.6 64.1 96.1



#32

1,1,1-Trichloroethane

Concen: 18.84 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

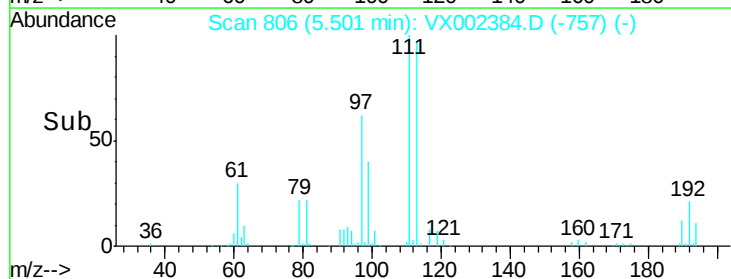
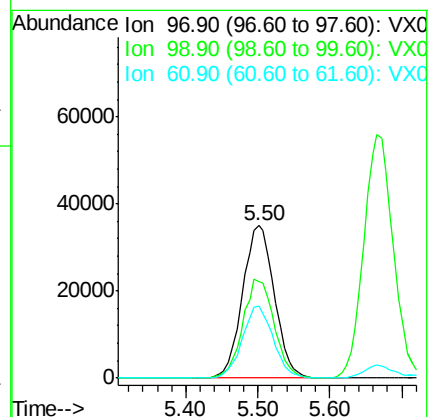
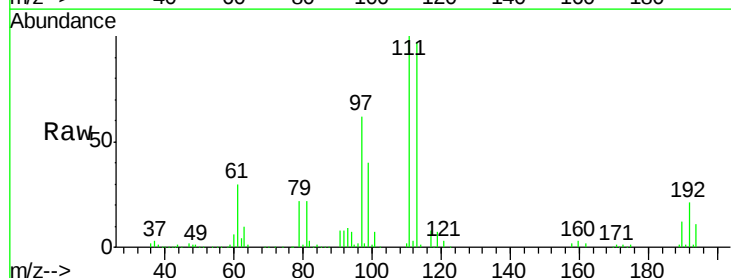
Tgt Ion: 97 Resp: 107253

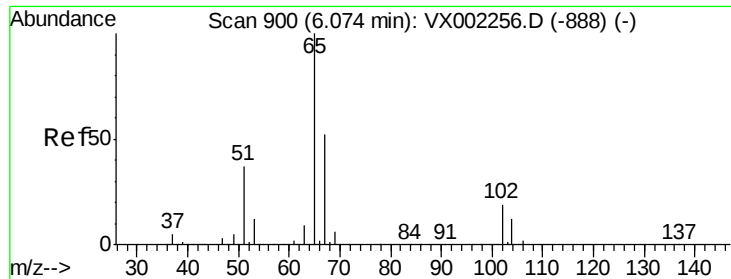
Ion Ratio Lower Upper

97 100

99 64.0 51.6 77.4

61 46.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.73 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

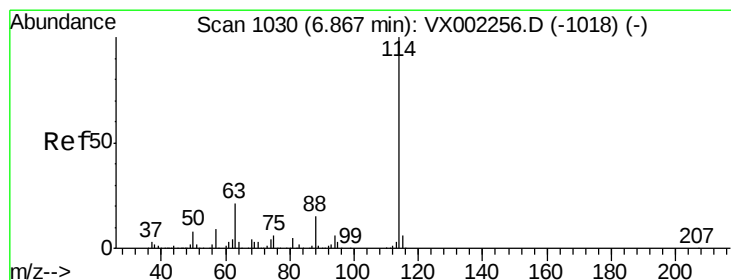
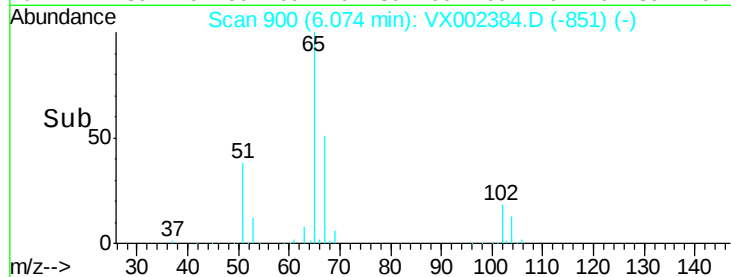
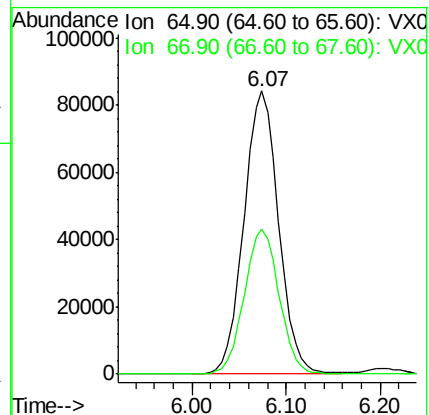
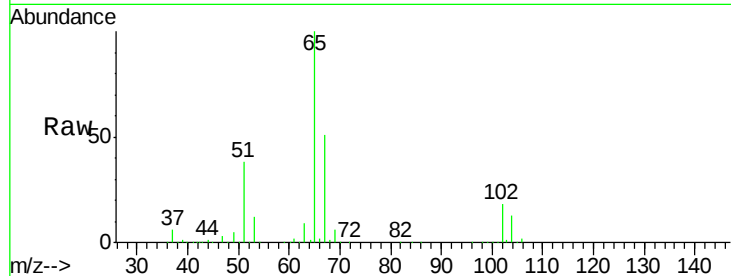
VX0607WBSD01

Tot Ion: 65 Resp: 216718

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

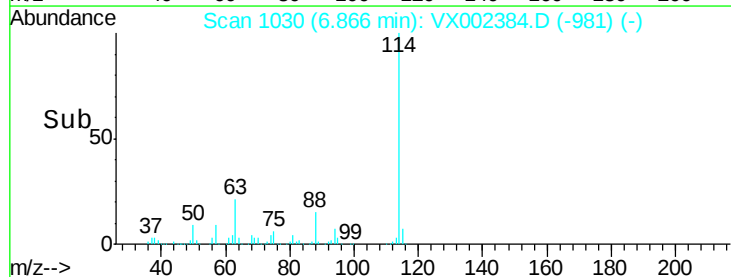
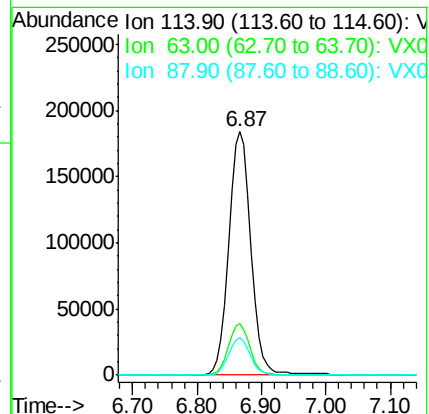
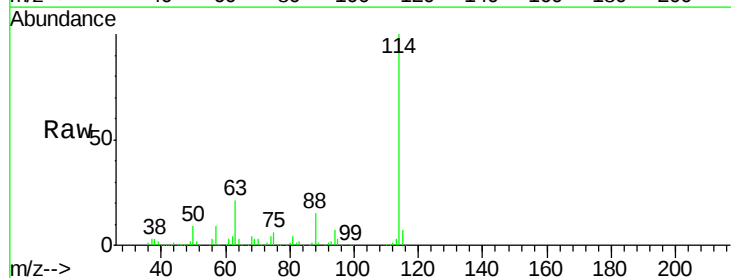
Tgt Ion: 114 Resp: 446905

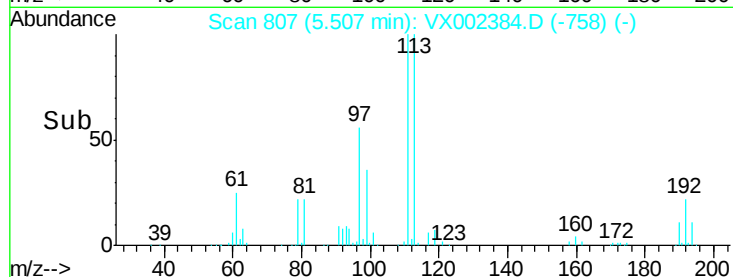
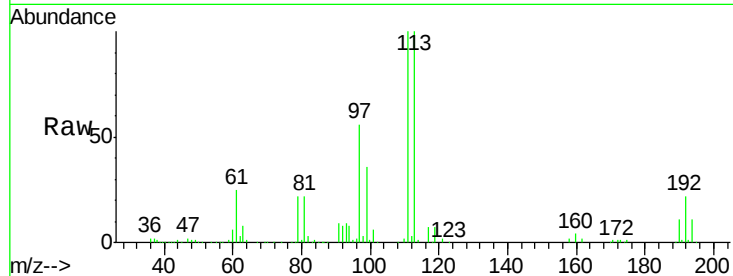
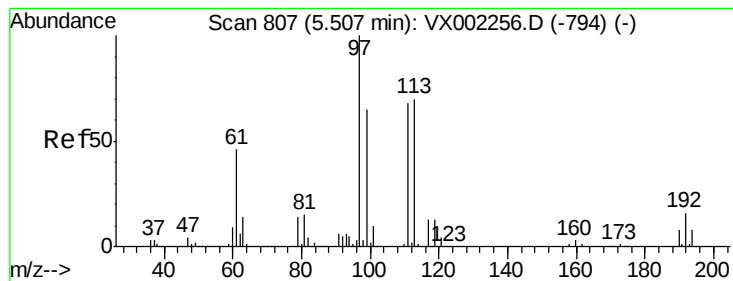
Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

88 15.2 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.60 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

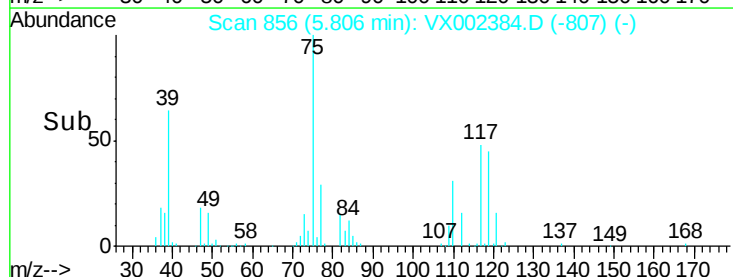
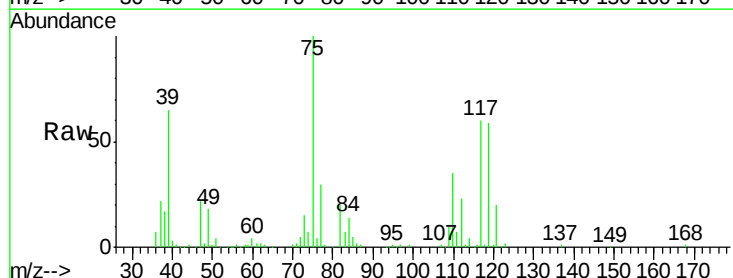
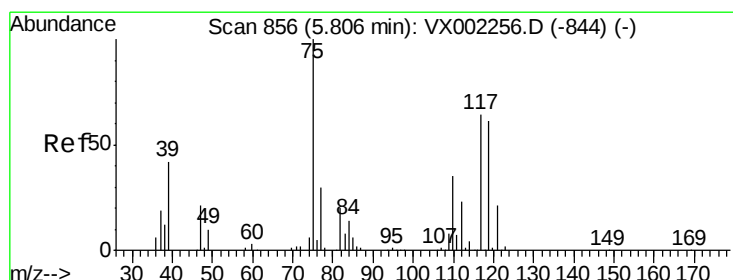
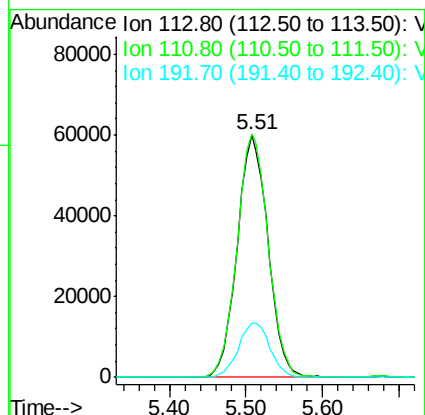
Tot Ion:113 Resp: 167274

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 22.9 19.1 28.7



#36

1,1-Dichloropropene

Concen: 18.73 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

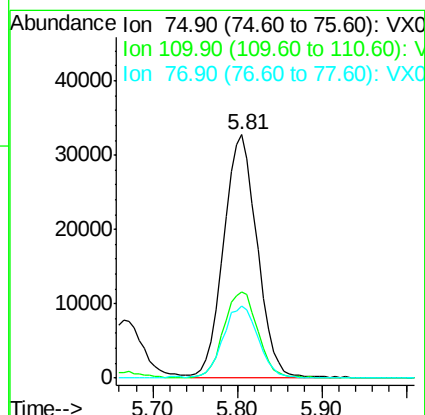
Tgt Ion: 75 Resp: 88020

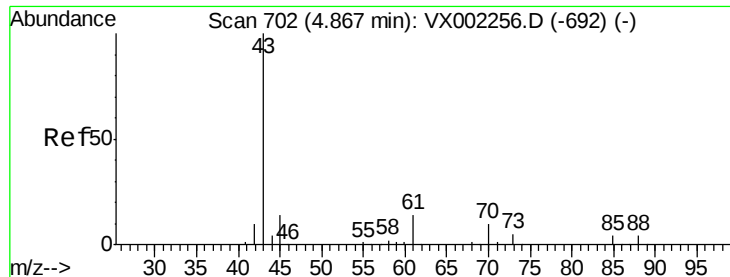
Ion Ratio Lower Upper

75 100

110 36.7 18.1 54.4

77 31.7 24.3 36.5

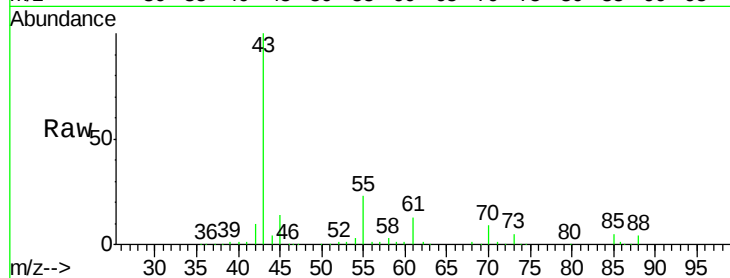




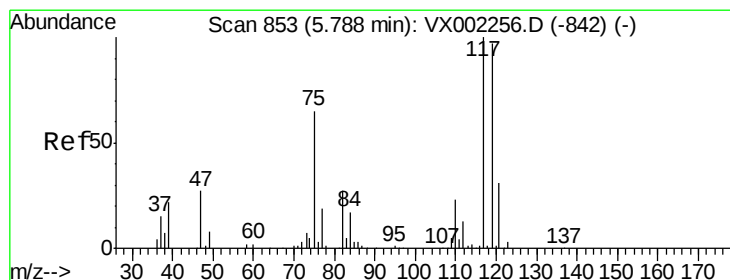
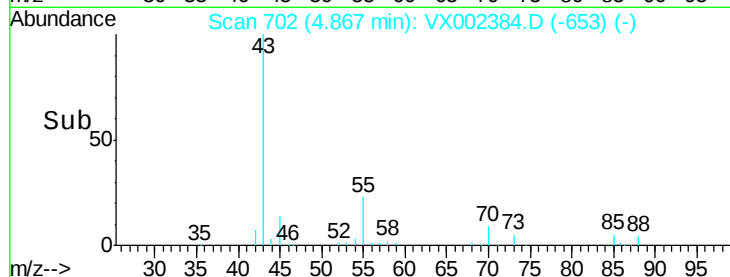
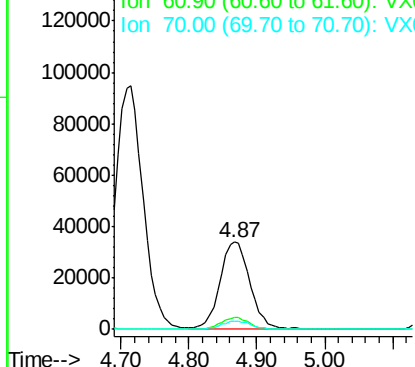
#37
Ethyl Acetate
Concen: 18.20 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Instrument :
MSVOA_X
ClientSampleID :
VX0607WBSD01

Tot Ion: 43 Resp: 102847
Ion Ratio Lower Upper
43 100
61 13.0 10.4 15.6
70 9.5 7.6 11.4

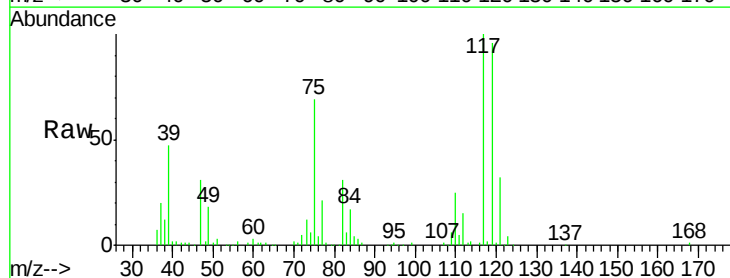


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

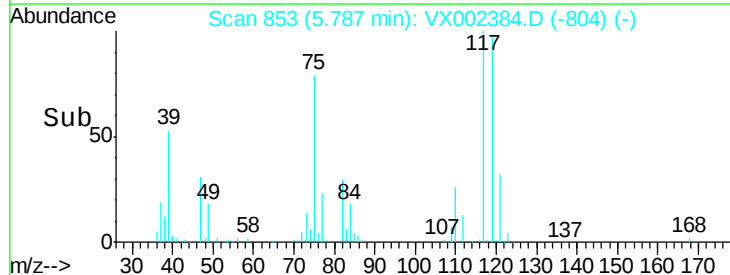
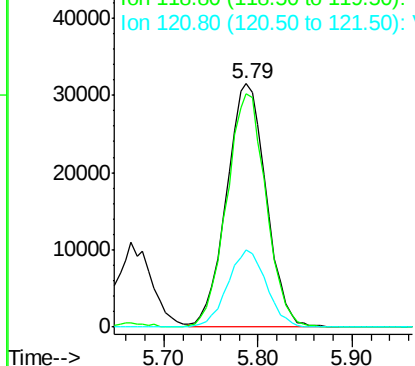


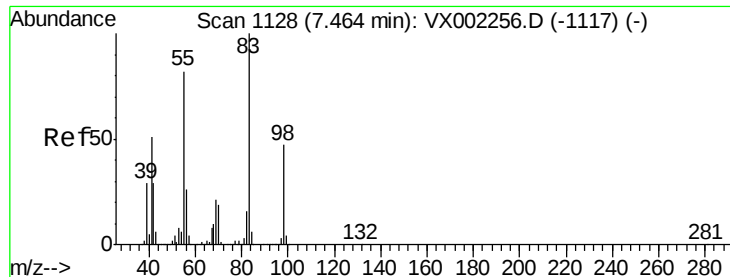
#38
Carbon Tetrachloride
Concen: 18.78 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion: 117 Resp: 92302
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.0
121 31.8 24.4 36.6



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

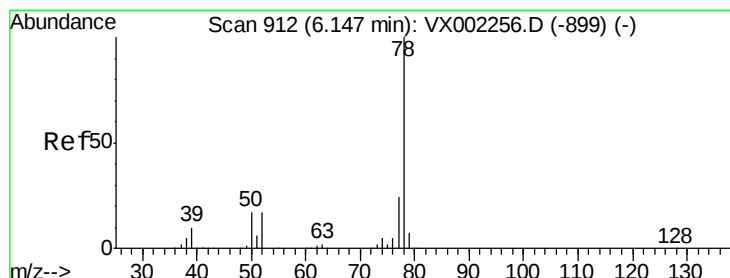
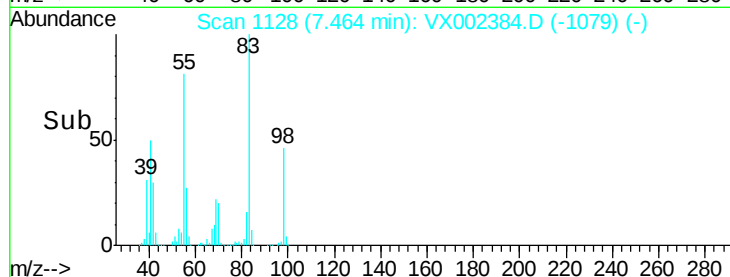
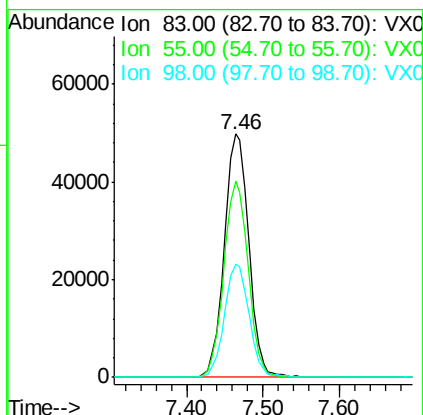
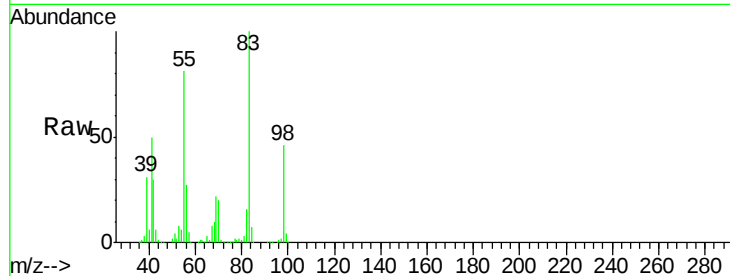




#39
Methvlcvclohexane
Concen: 19.15 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

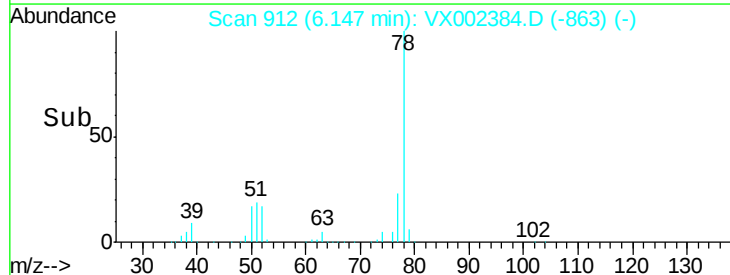
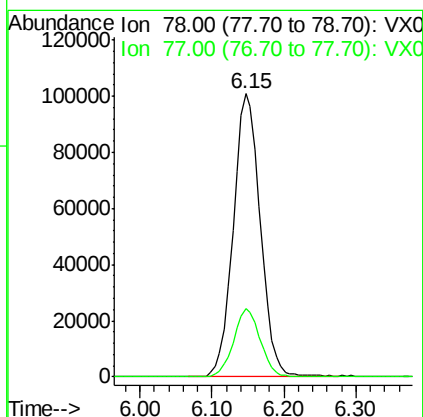
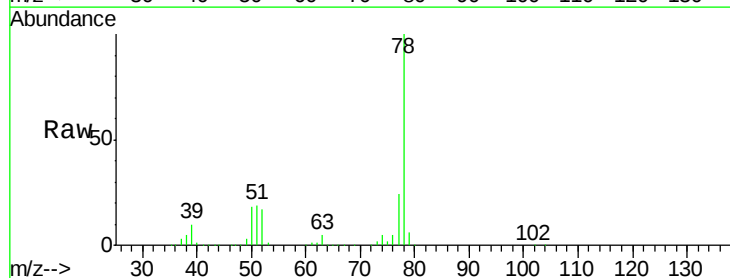
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

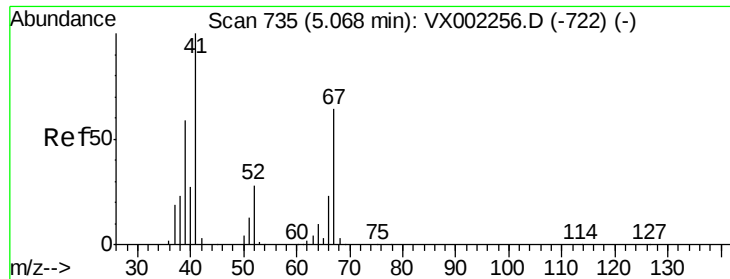
Tot Ion: 83 Resp: 110211
Ion Ratio Lower Upper
83 100
55 80.6 65.4 98.0
98 46.2 37.4 56.0



#40
Benzene
Concen: 18.29 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion: 78 Resp: 263496
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7

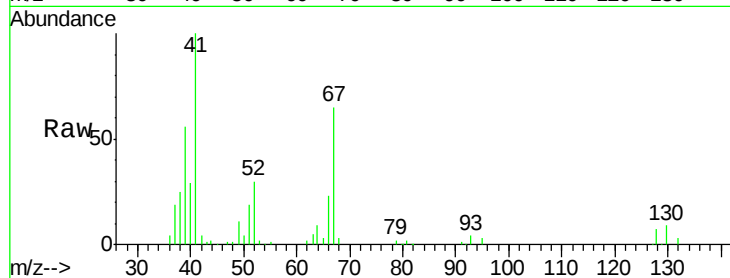




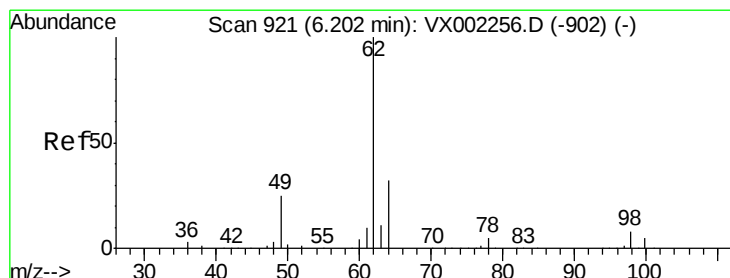
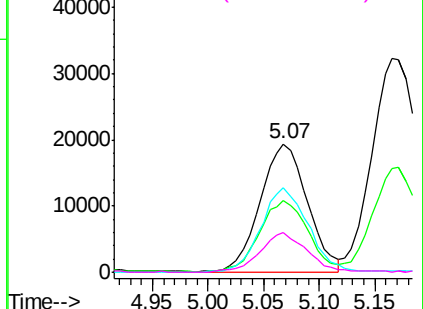
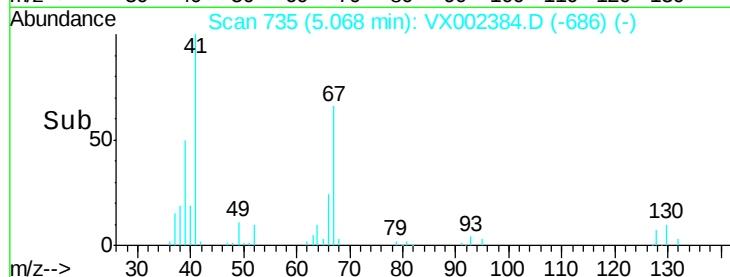
#41
Methacrylonitrile
Concen: 17.61 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tot Ion:	41	Resp:	56968
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.8	68.6
67	66.2	51.3	76.9
52	30.8	23.0	34.6

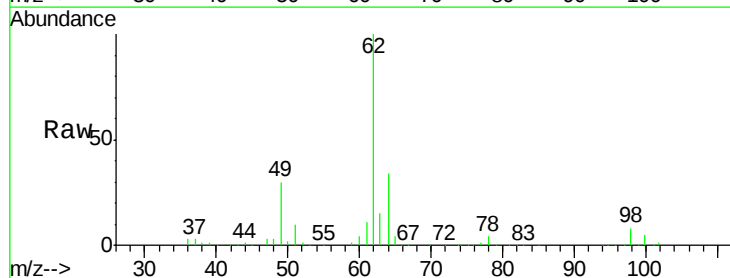


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

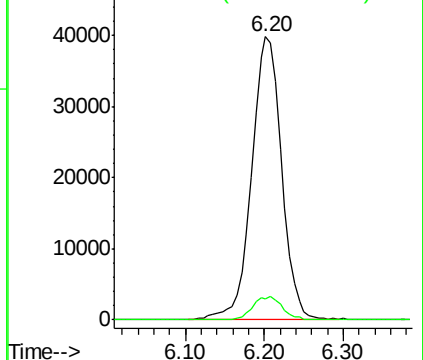
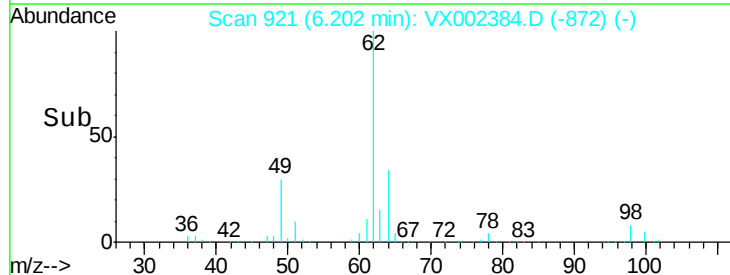


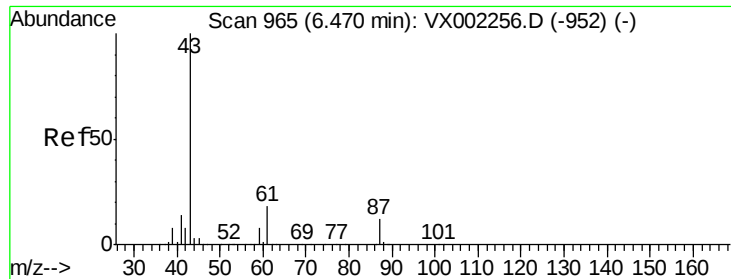
#42
1,2-Dichloroethane
Concen: 18.20 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion:	62	Resp:	104169
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6



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



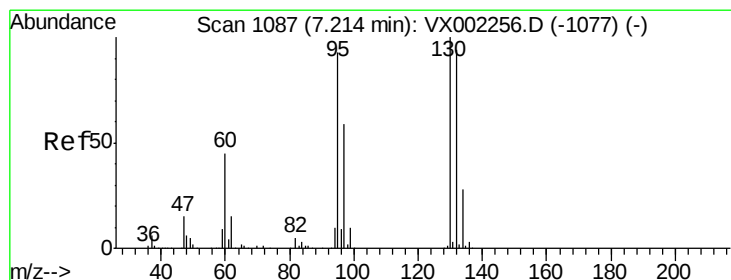
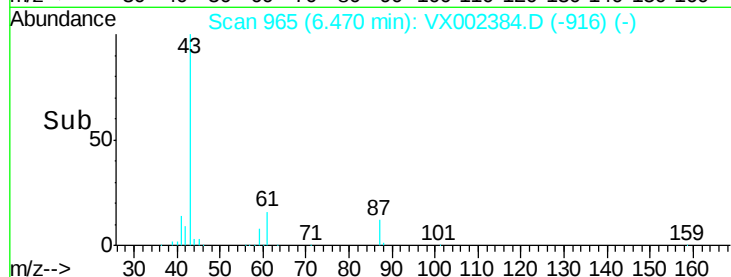
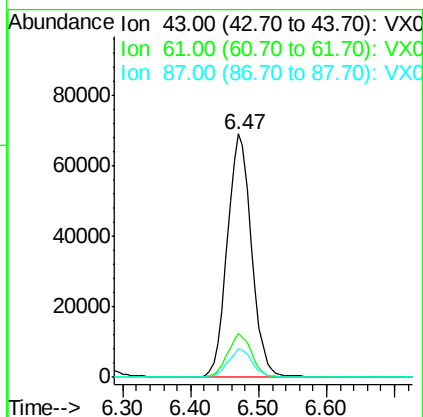
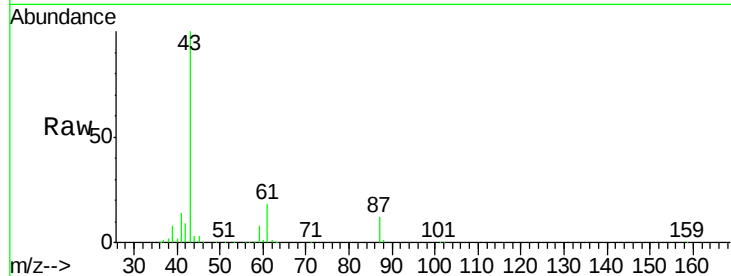


#43

Isopropyl Acetate
 Concen: 17.63 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD01

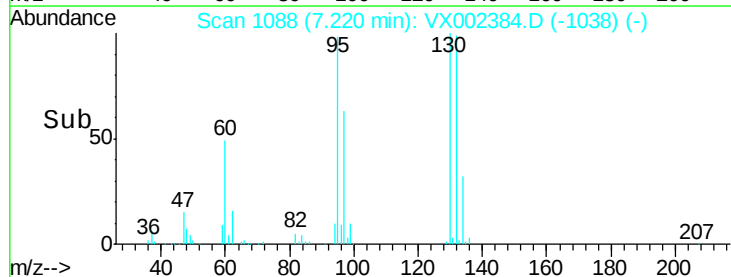
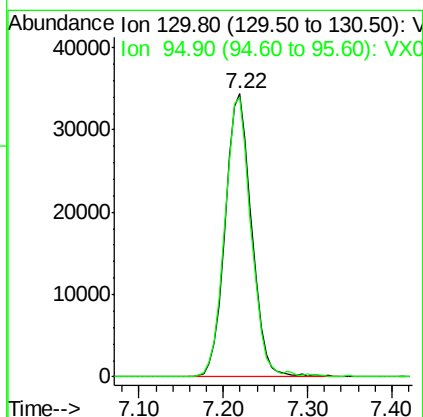
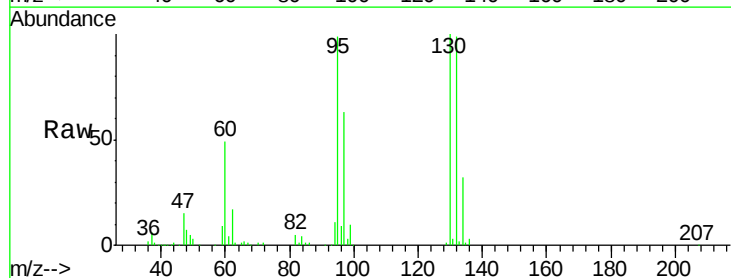
Tot Ion	43	Resp	169207
Ion Ratio	Lower	Upper	
43	100		
61	17.8	14.4	21.6
87	11.8	9.5	14.3

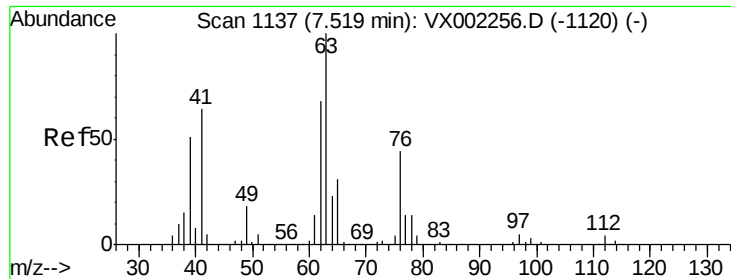


#44

Trichloroethene
 Concen: 18.39 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Tgt Ion	130	Resp	73507
Ion Ratio	Lower	Upper	
130	100		
95	98.6	0.0	185.4





#45

1,2-Dichloropropane

Concen: 17.65 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

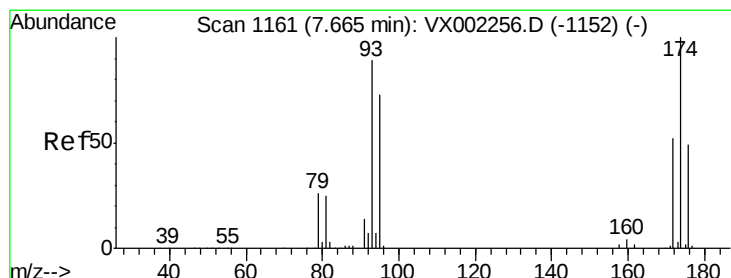
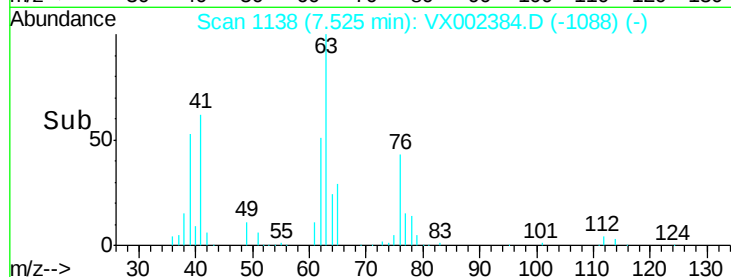
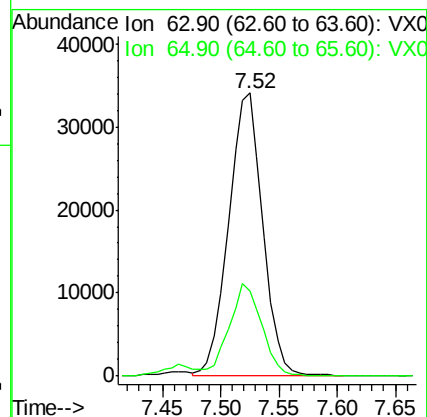
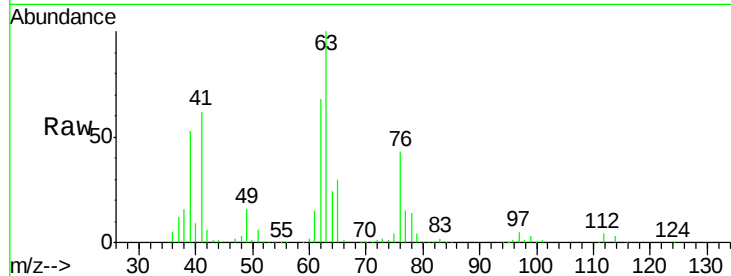
VX0607WBSD01

Tot Ion: 63 Resp: 68633

Ion Ratio Lower Upper

63 100

65 30.2 24.7 37.1



#46

Dibromomethane

Concen: 17.76 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

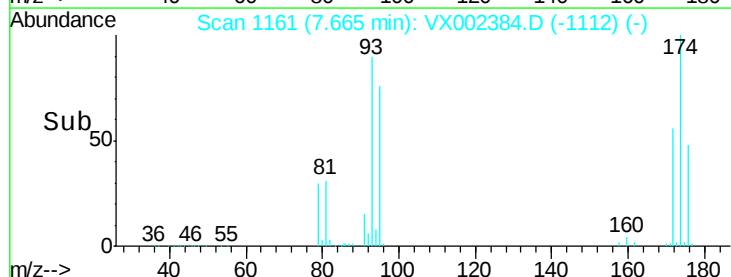
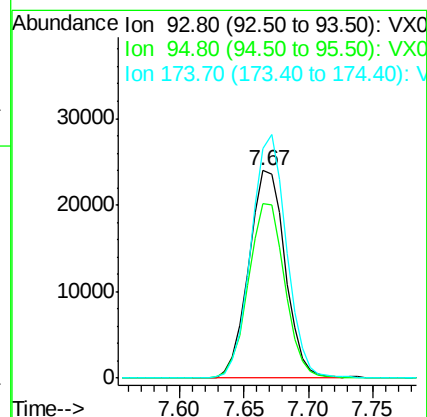
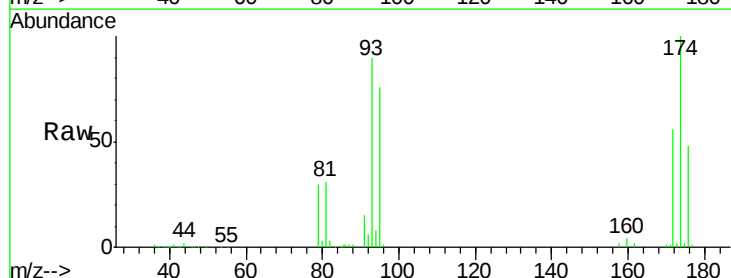
Tgt Ion: 93 Resp: 46832

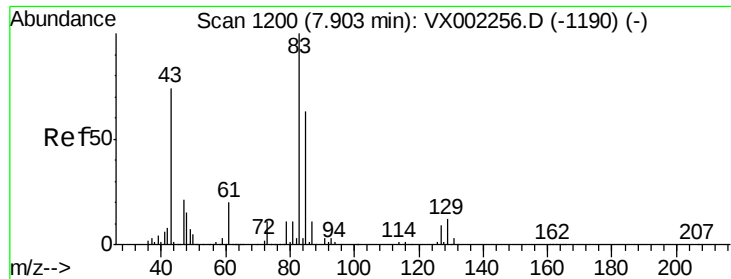
Ion Ratio Lower Upper

93 100

95 83.9 65.9 98.9

174 113.7 92.4 138.6

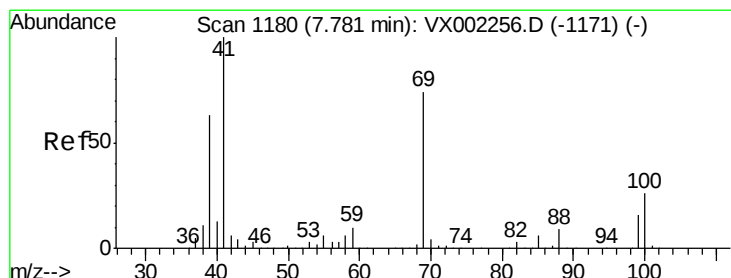
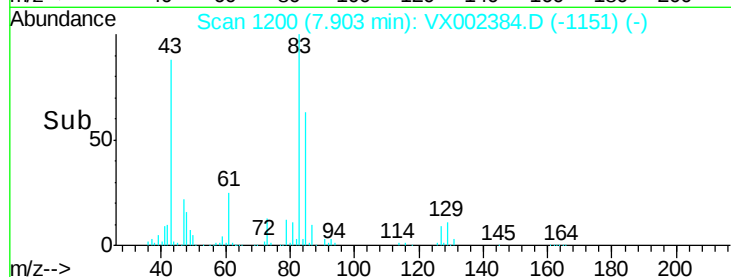
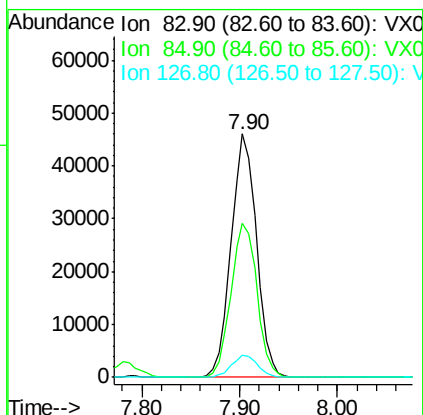
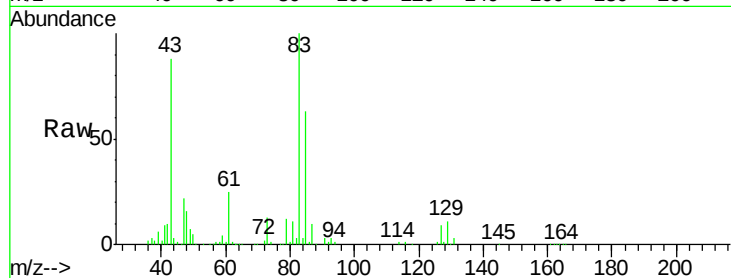




#47
Bromodichloromethane
Concen: 17.44 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

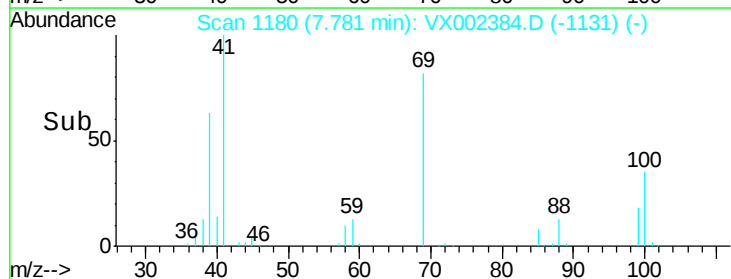
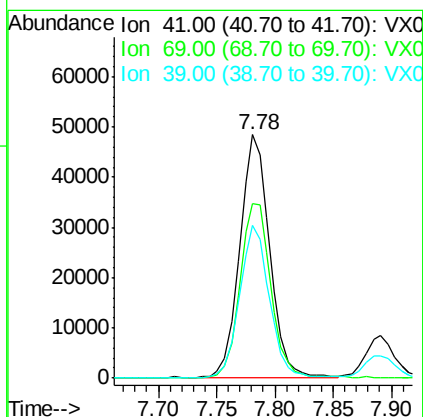
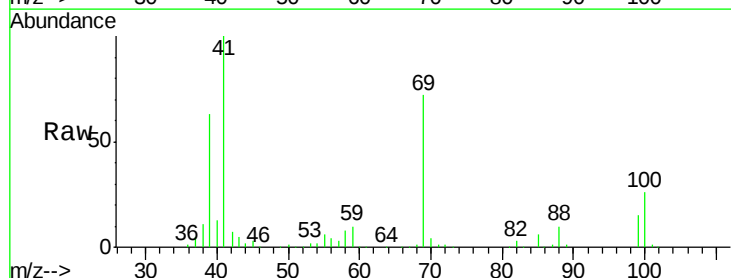
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

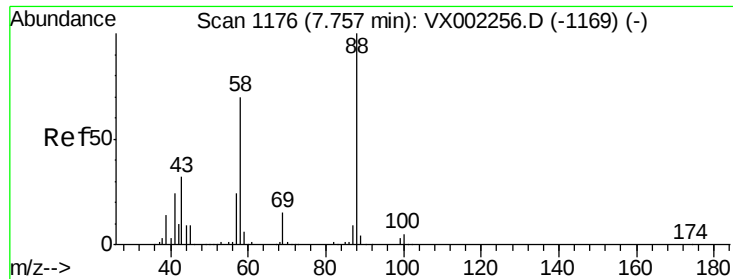
Tot Ion: 83 Resp: 83134
Ion Ratio Lower Upper
83 100
85 63.2 50.3 75.5
127 9.0 7.0 10.4



#48
Methyl methacrylate
Concen: 17.87 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion: 41 Resp: 86142
Ion Ratio Lower Upper
41 100
69 75.0 59.1 88.7
39 62.0 48.9 73.3

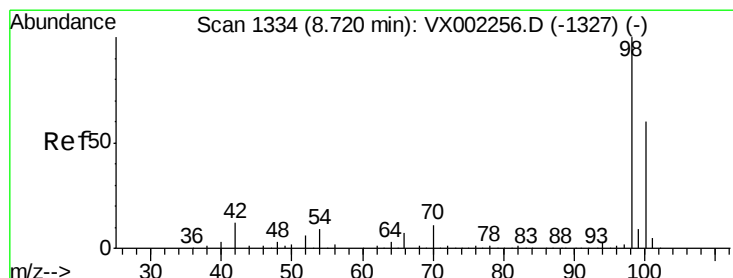
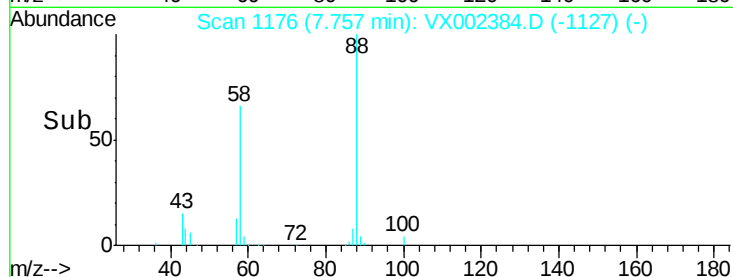
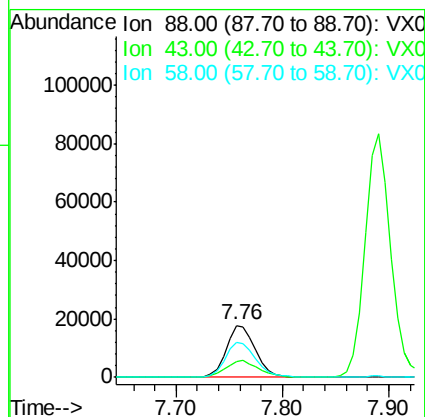
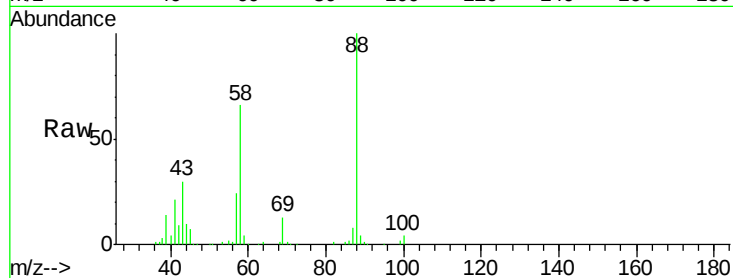




#49
1,4-Dioxane
Concen: 377.48 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

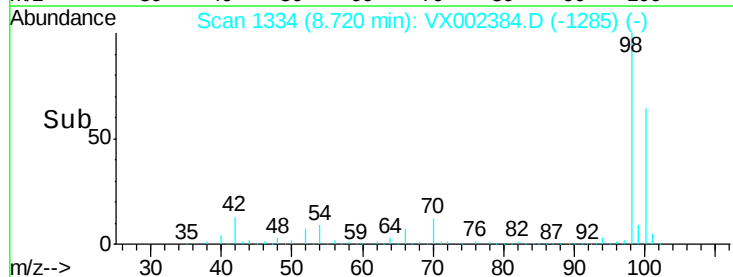
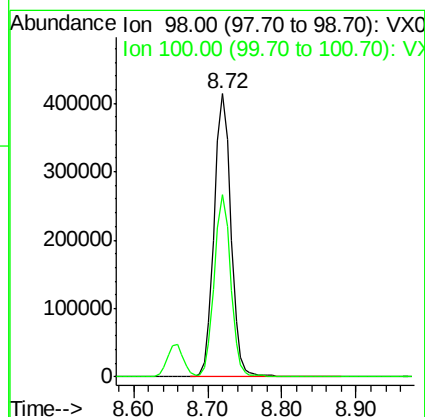
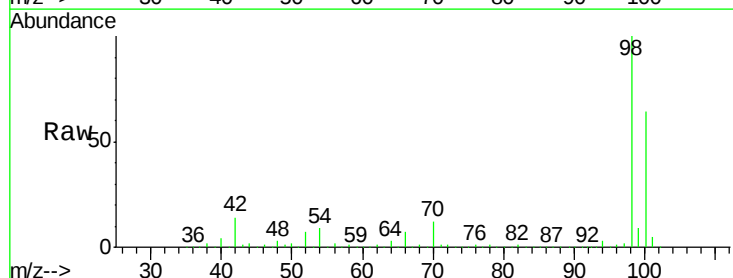
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

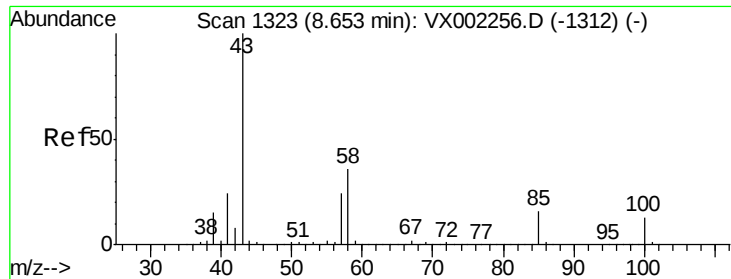
Tot Ion: 88 Resp: 34024
Ion Ratio Lower Upper
88 100
43 35.1 29.8 44.6
58 71.3 57.1 85.7



#50
Toluene-d8
Concen: 47.77 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion: 98 Resp: 643521
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 91.78 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

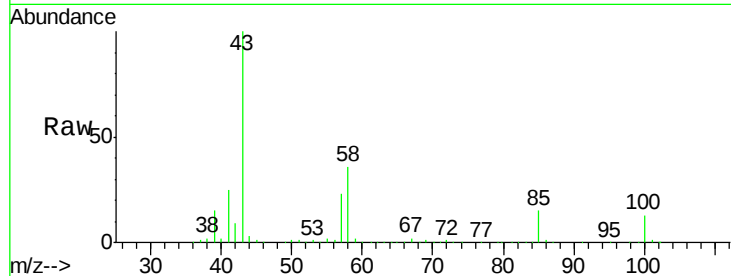
VX0607WBSD01

Tot Ion: 43 Resp: 548503

Ion Ratio Lower Upper

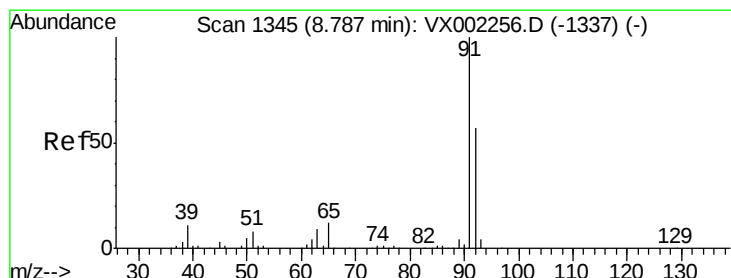
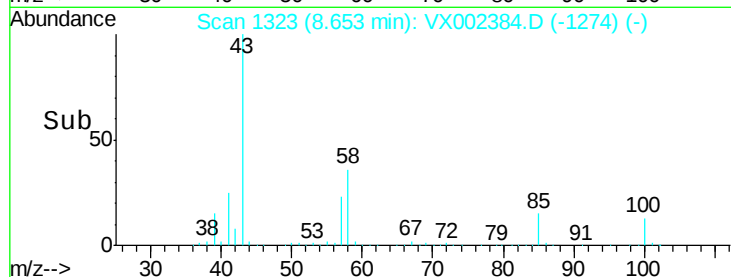
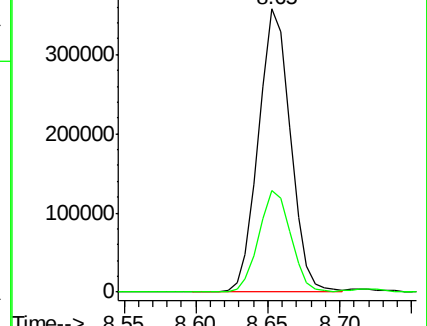
43 100

58 36.1 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 18.82 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002384.D

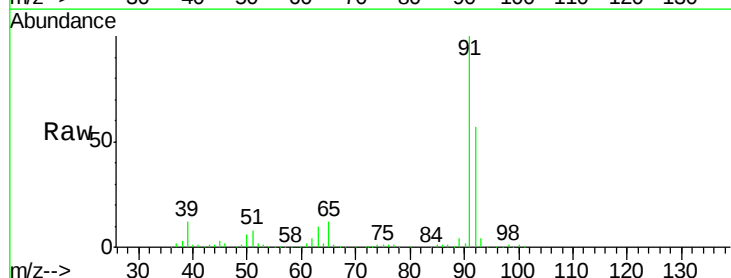
Acq: 07 Jun 2018 18:07

Tgt Ion: 92 Resp: 172448

Ion Ratio Lower Upper

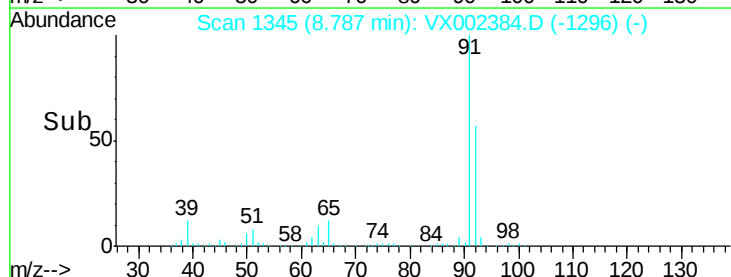
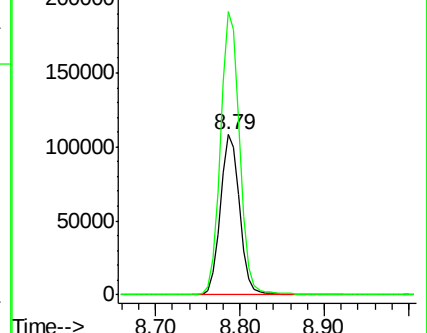
92 100

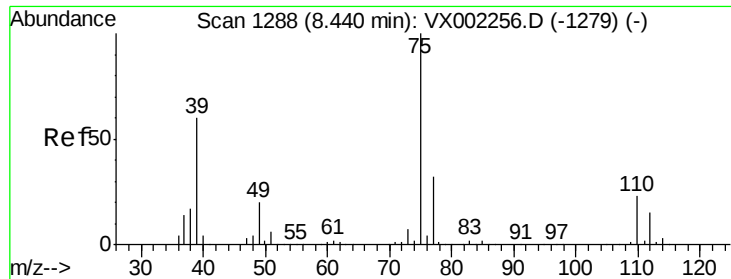
91 175.3 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

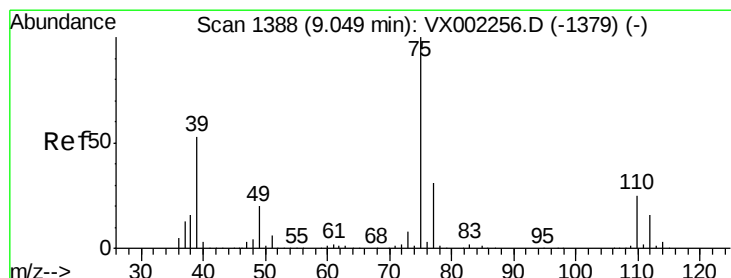
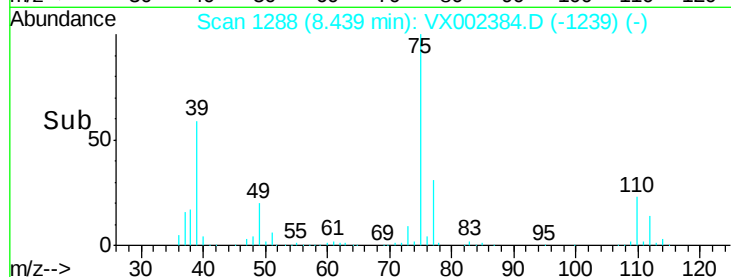
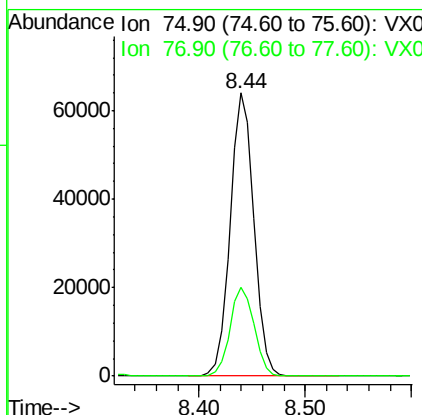
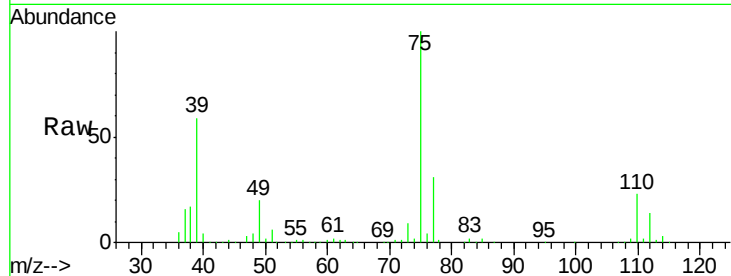




#53
t-1,3-Dichloropropene
Concen: 17.47 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

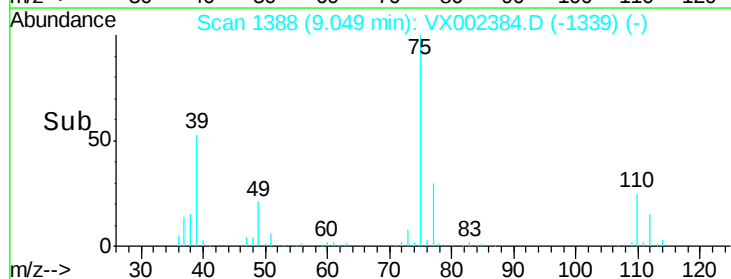
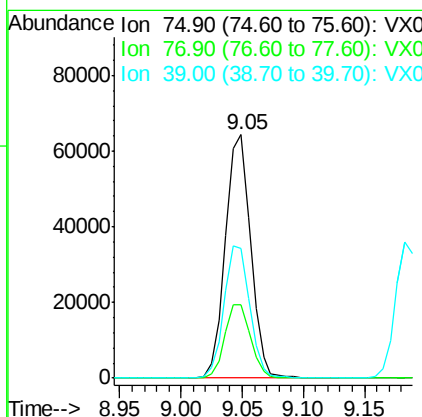
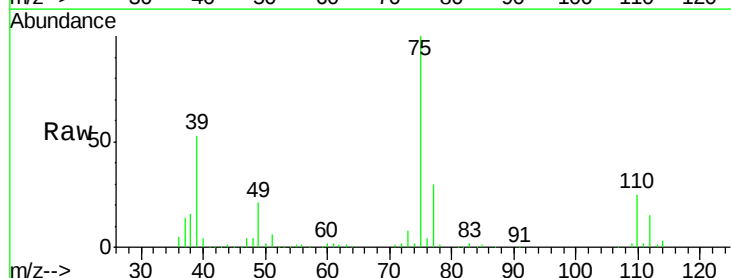
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

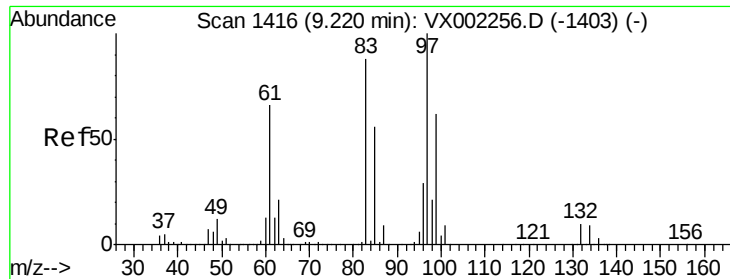
Tot Ion: 75 Resp: 99893
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 17.08 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion: 75 Resp: 92158
Ion Ratio Lower Upper
75 100
77 30.3 24.8 37.2
39 52.9 42.4 63.6

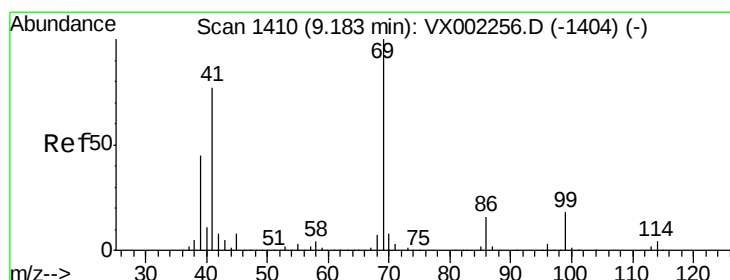
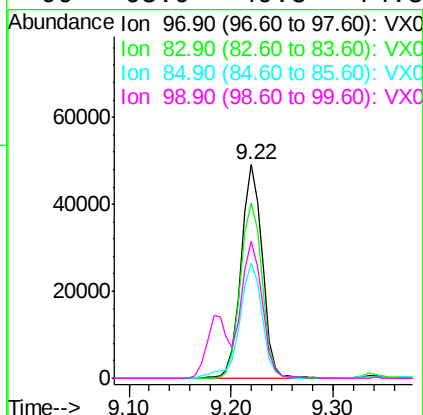
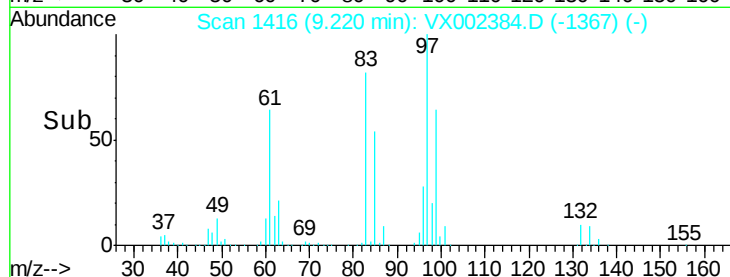
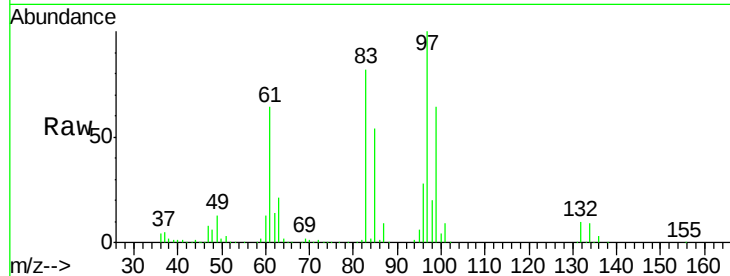




#55
 1,1,2-Trichloroethane
 Concen: 18.71 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

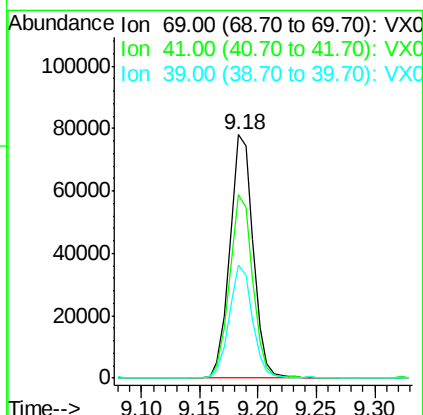
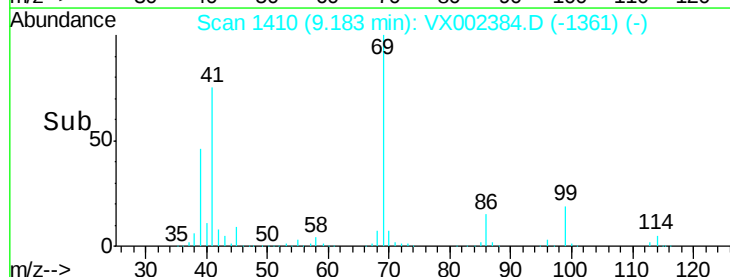
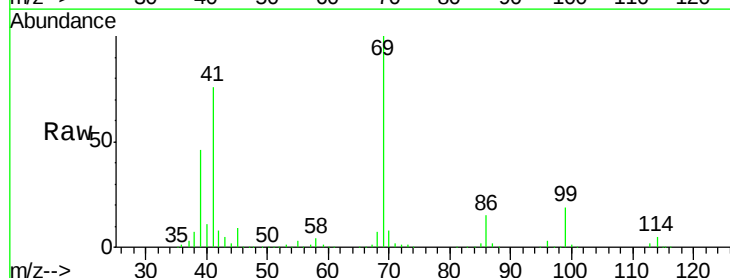
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD01

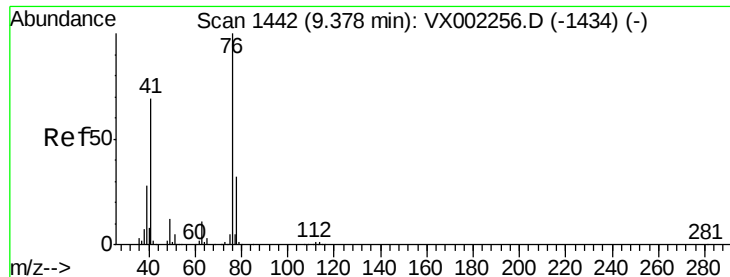
Tot Ion:	97	Resp:	70492
Ion	Ratio	Lower	Upper
97	100		
83	82.4	70.2	105.2
85	54.0	44.9	67.3
99	63.9	49.8	74.8



#56
 Ethyl methacrylate
 Concen: 18.12 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Tgt Ion:	69	Resp:	109038
Ion	Ratio	Lower	Upper
69	100		
41	74.8	60.3	90.5
39	45.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 18.42 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

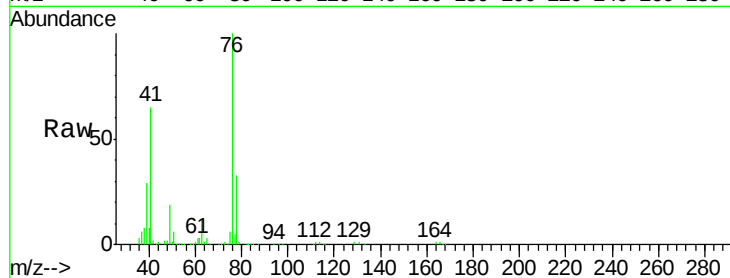
VX0607WBSD01

Tot Ion: 76 Resp: 116418

Ion Ratio Lower Upper

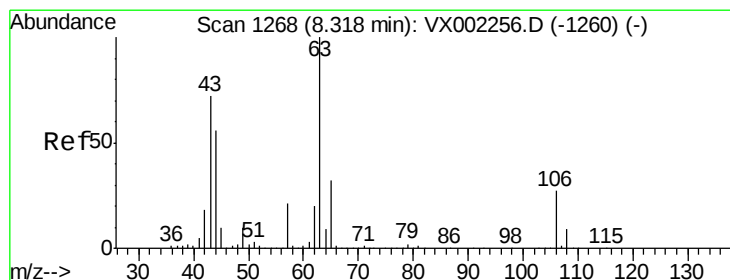
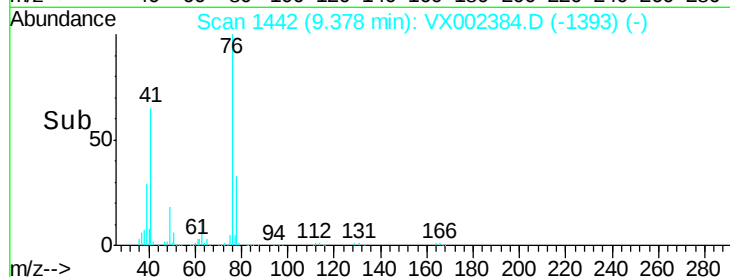
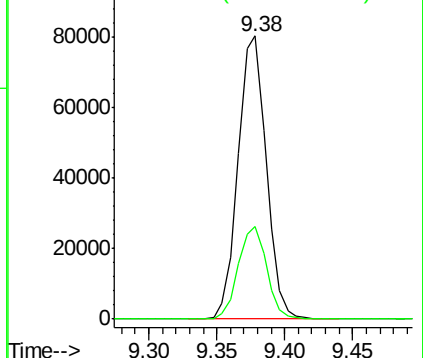
76 100

78 32.9 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 104.92 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002384.D

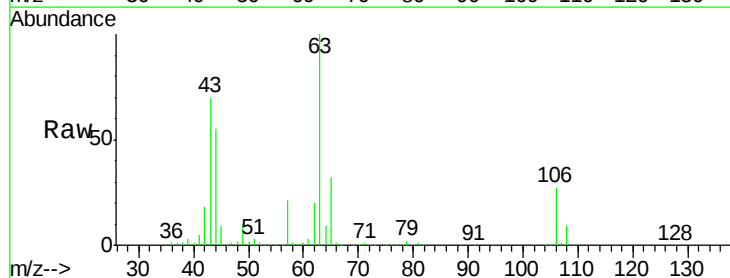
Acq: 07 Jun 2018 18:07

Tgt Ion: 63 Resp: 292168

Ion Ratio Lower Upper

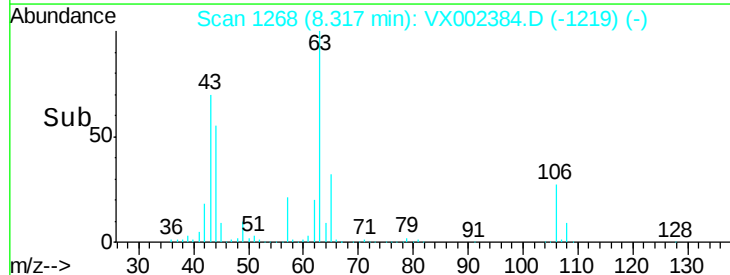
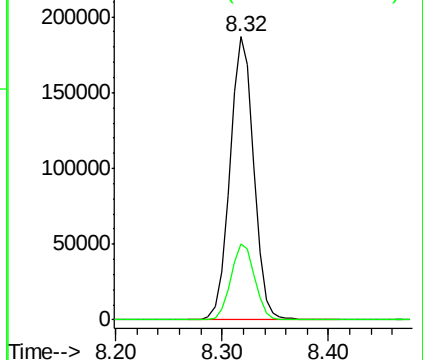
63 100

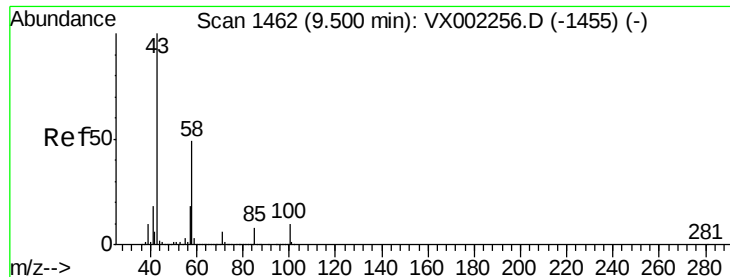
106 26.9 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

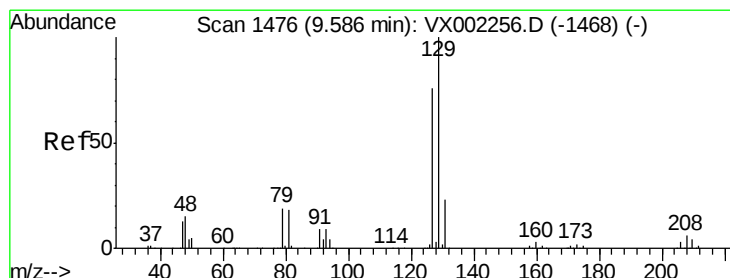
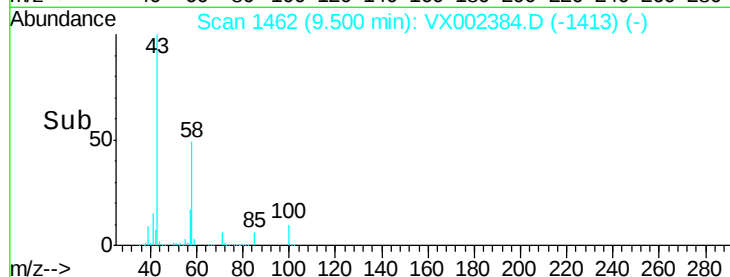
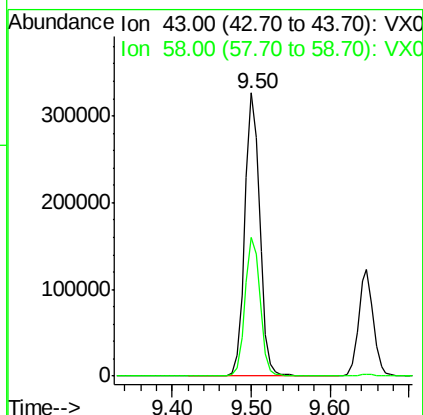
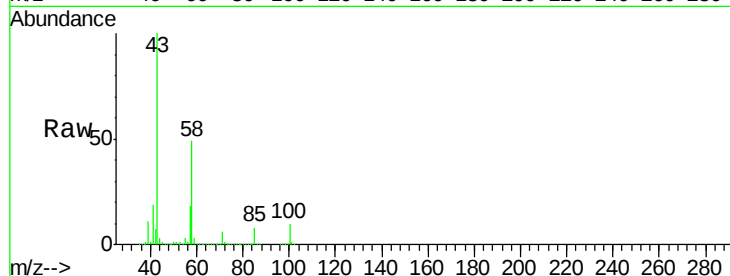




#59
2-Hexanone
Concen: 93.24 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

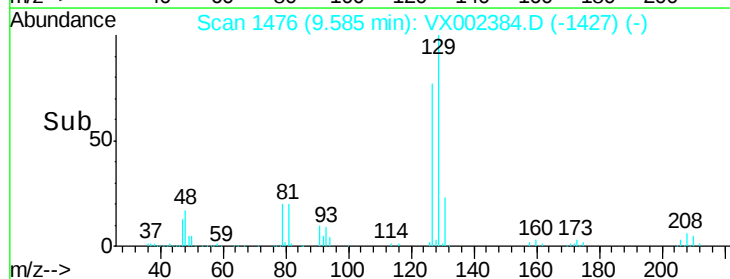
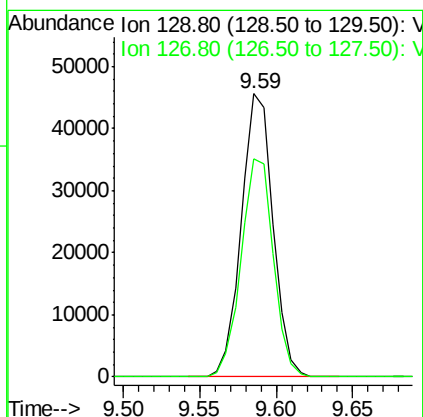
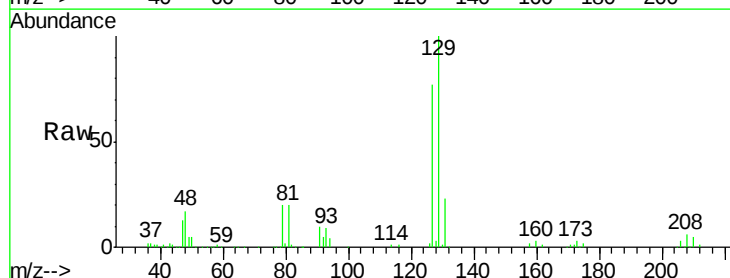
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

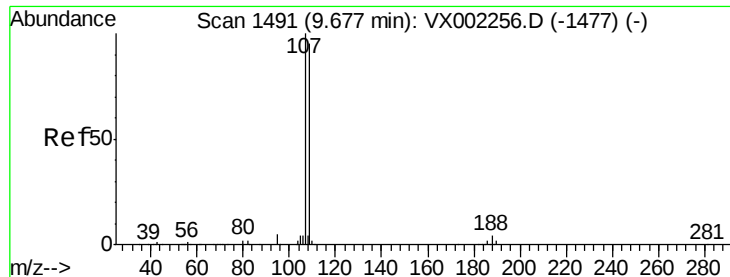
Tot Ion: 43 Resp: 430426
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.6



#60
Dibromochloromethane
Concen: 17.30 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion: 129 Resp: 65571
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.3





#61

1,2-Dibromoethane

Concen: 18.64 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

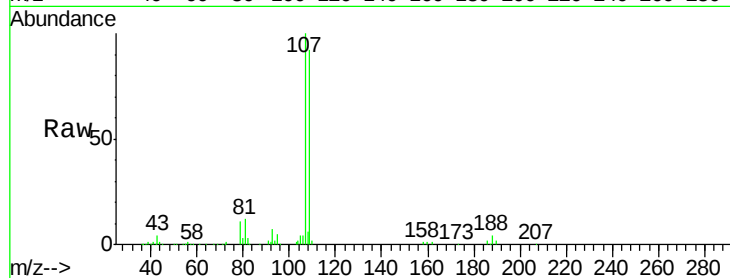
VX0607WBSD01

Tot Ion:107 Resp: 73237

Ion Ratio Lower Upper

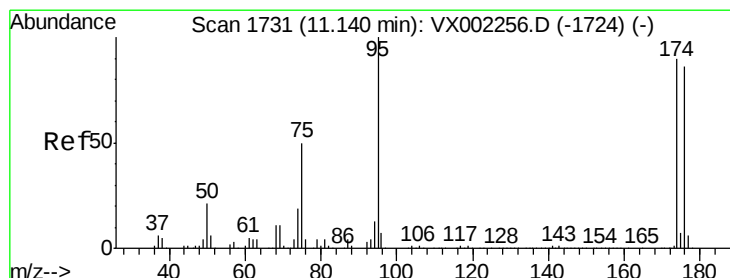
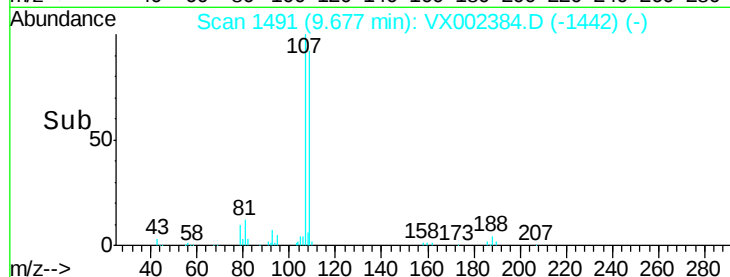
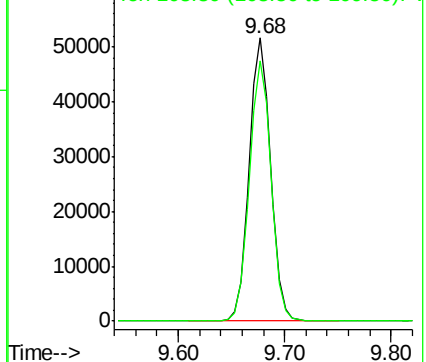
107 100

109 93.2 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.21 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

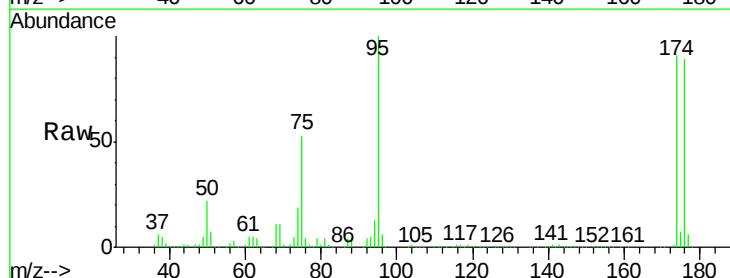
Tgt Ion: 95 Resp: 240037

Ion Ratio Lower Upper

95 100

174 95.1 0.0 187.4

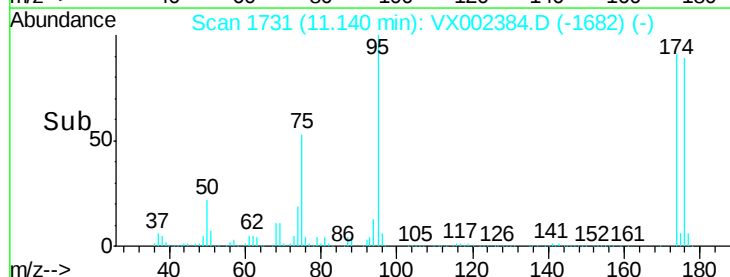
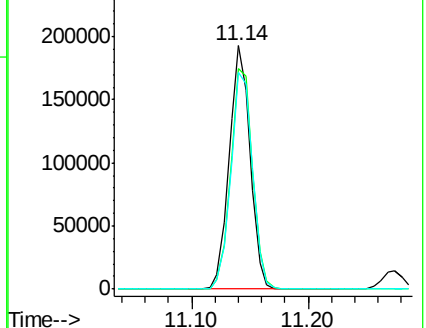
176 93.1 0.0 181.0

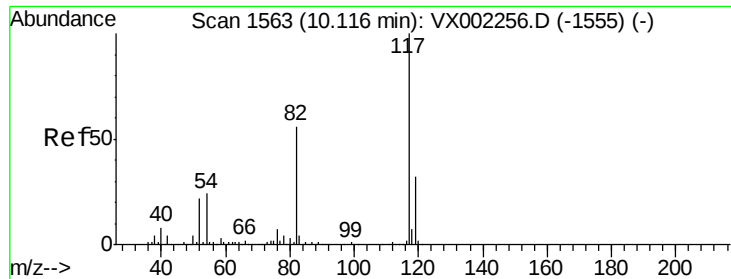


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

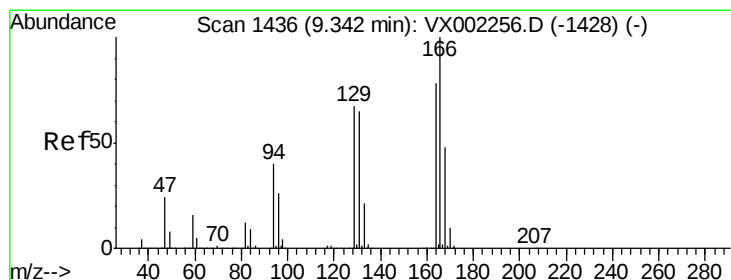
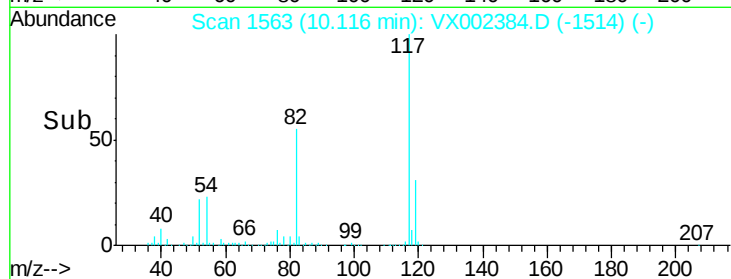
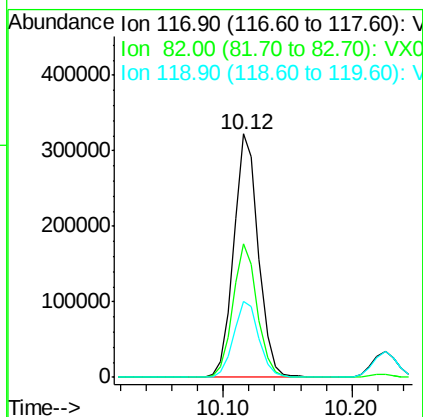
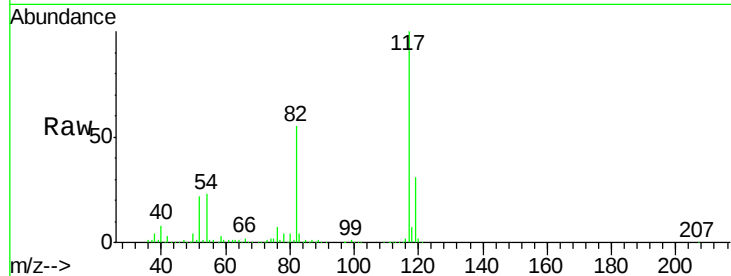




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

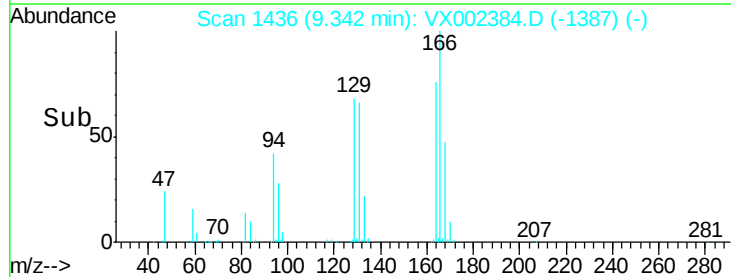
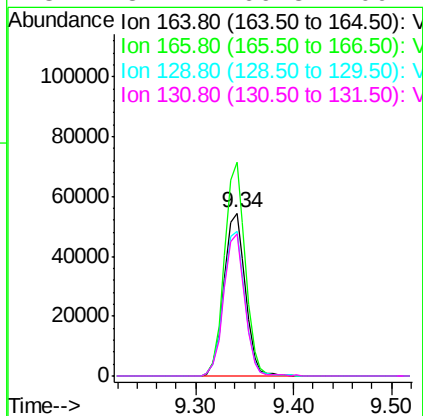
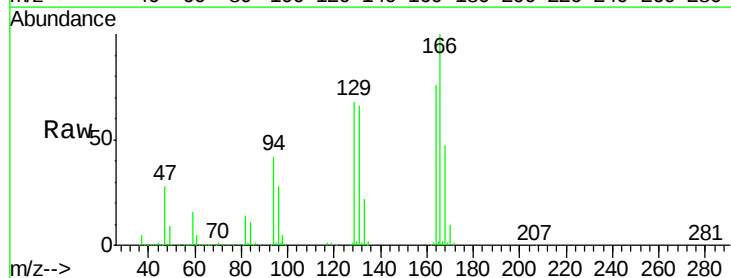
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

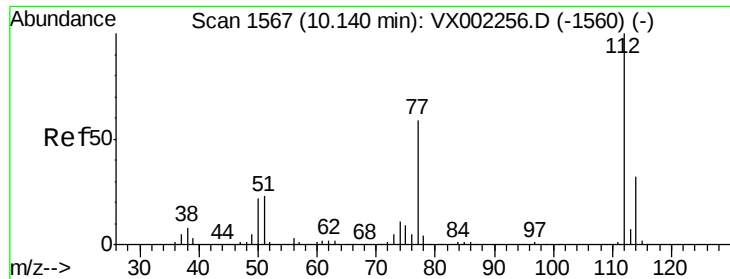
Tot Ion:117 Resp: 428691
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 31.2 25.8 38.6



#64
Tetrachloroethene
Concen: 18.72 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion:164 Resp: 82745
Ion Ratio Lower Upper
164 100
166 131.2 102.9 154.3
129 88.6 68.6 102.8
131 87.2 66.8 100.2

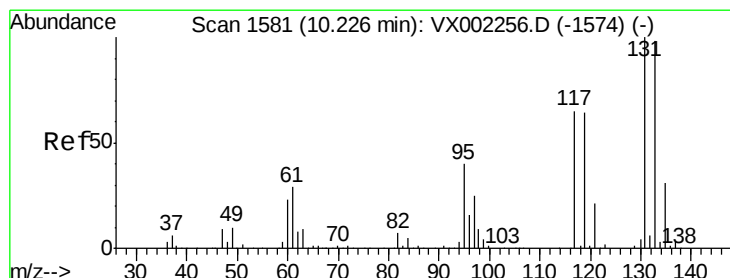
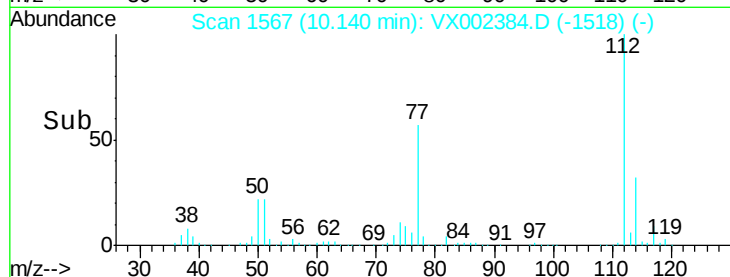
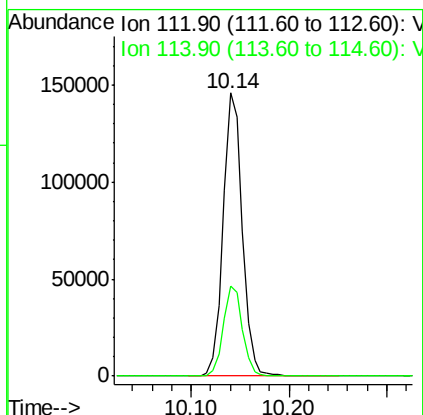
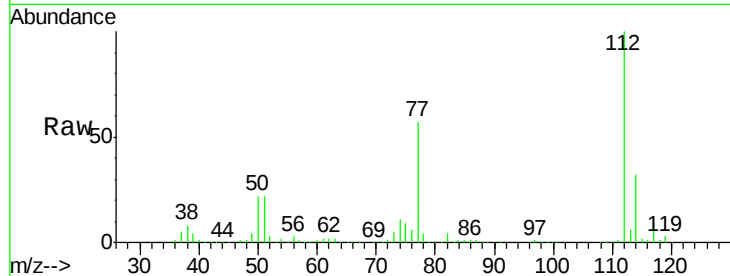




#65
Chlorobenzene
Concen: 18.54 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

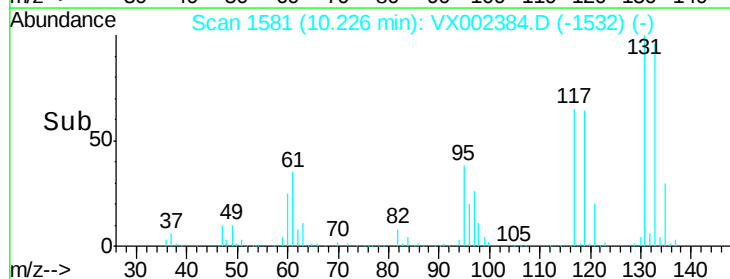
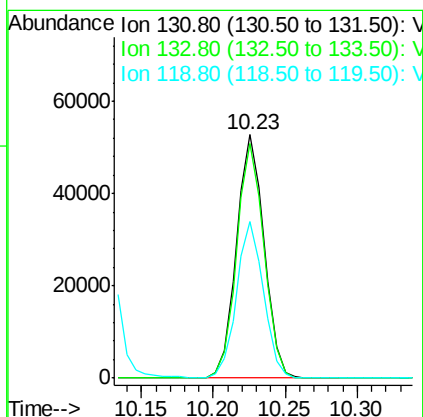
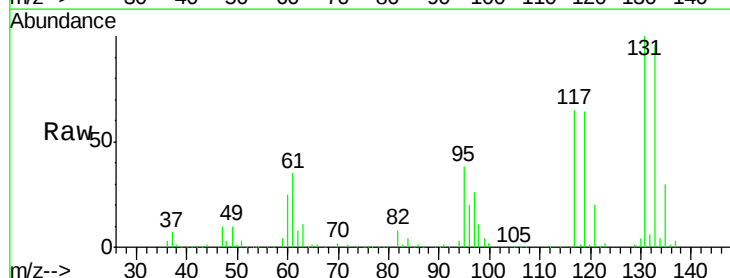
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

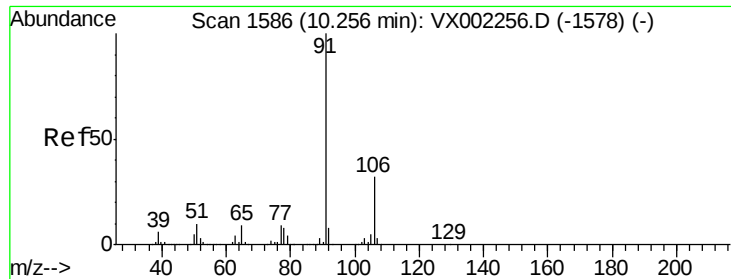
Tot Ion:112 Resp: 197735
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.21 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion:131 Resp: 70343
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 63.2 31.8 95.3





#67

Ethyl Benzene

Concen: 19.21 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampled :

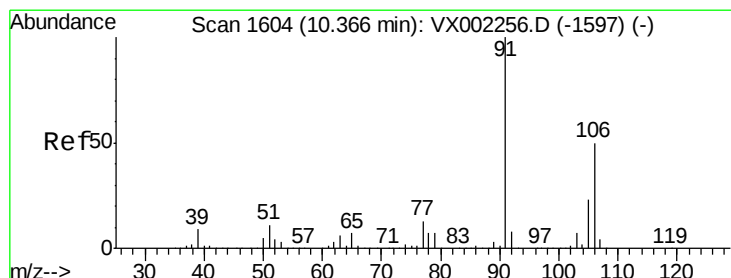
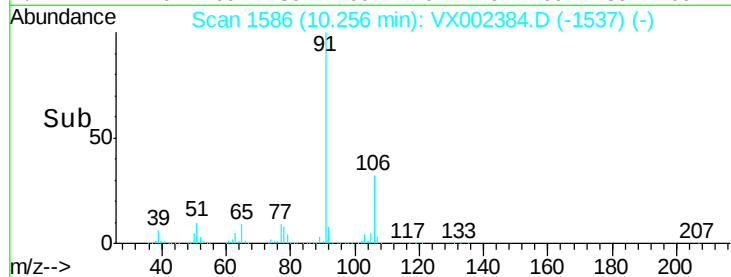
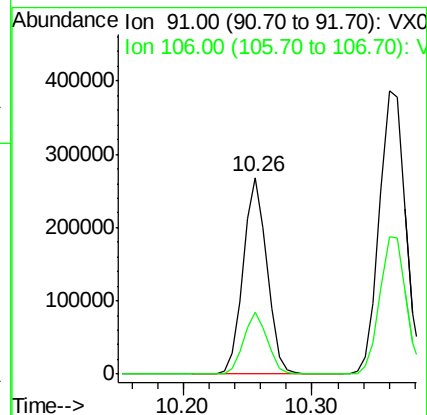
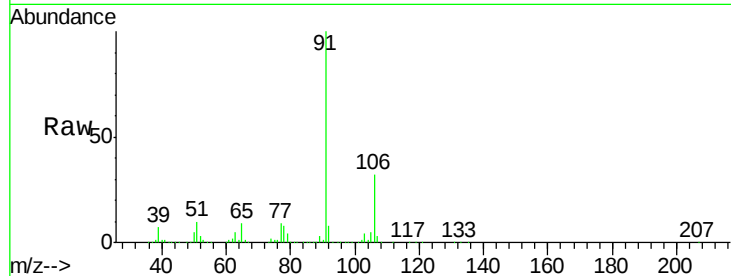
VX0607WBSD01

Tot Ion: 91 Resp: 342872

Ion Ratio Lower Upper

91 100

106 31.7 25.5 38.3



#68

m/p-Xylenes

Concen: 37.72 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX002384.D

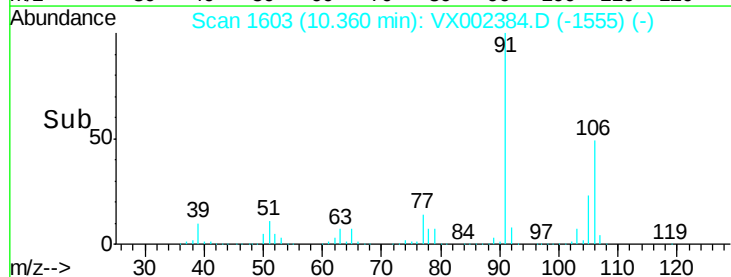
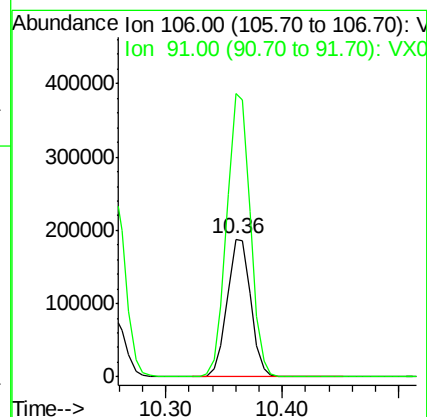
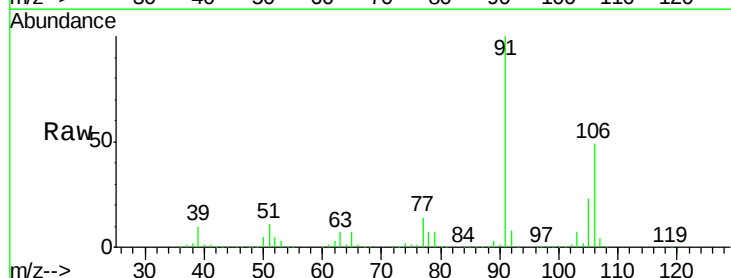
Acq: 07 Jun 2018 18:07

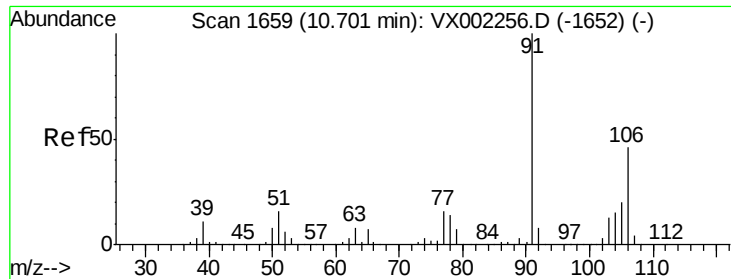
Tgt Ion: 106 Resp: 261736

Ion Ratio Lower Upper

106 100

91 206.3 163.4 245.2

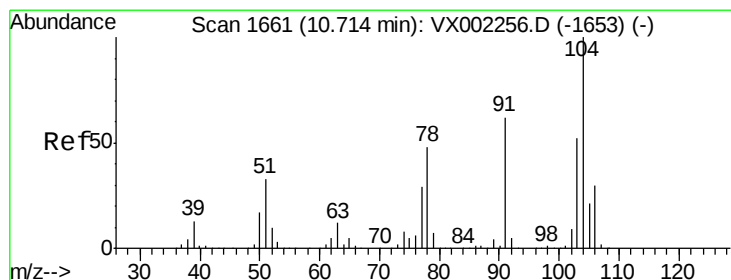
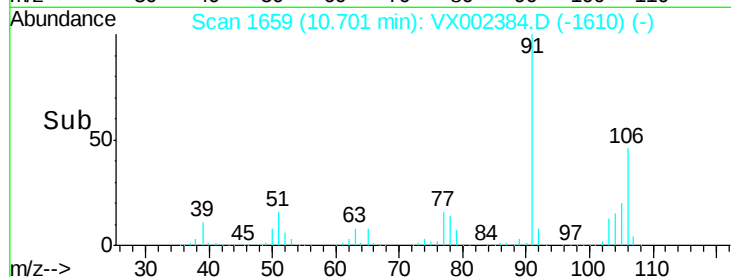
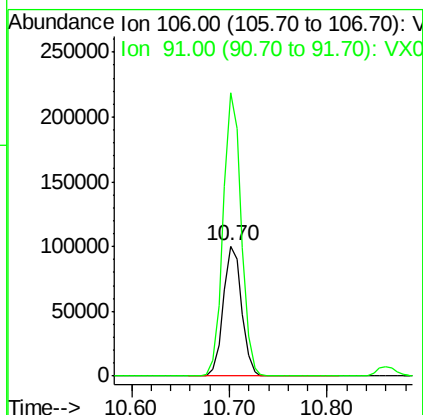
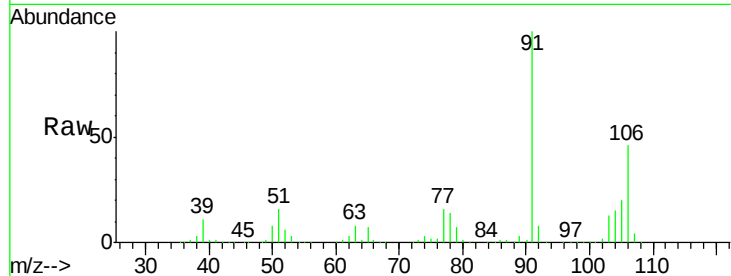




#69
o-Xylene
Concen: 18.90 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

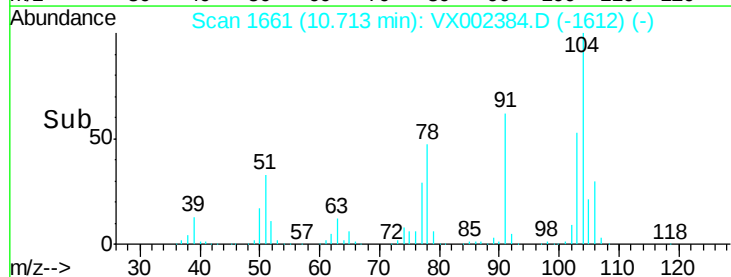
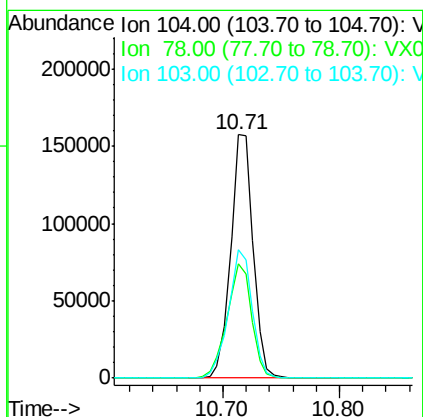
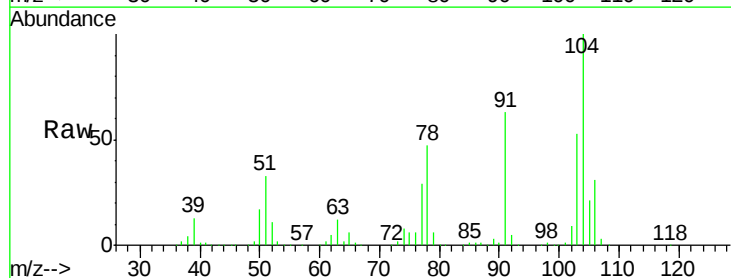
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

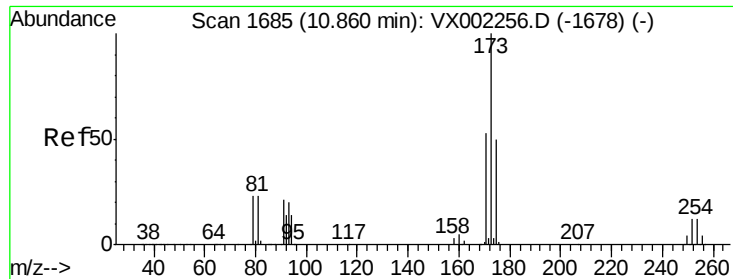
Tot Ion:106 Resp: 130519
Ion Ratio Lower Upper
106 100
91 214.2 108.2 324.6



#70
Styrene
Concen: 18.74 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion:104 Resp: 211584
Ion Ratio Lower Upper
104 100
78 51.4 41.0 61.6
103 55.8 44.2 66.4





#71

Bromoform

Concen: 16.46 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

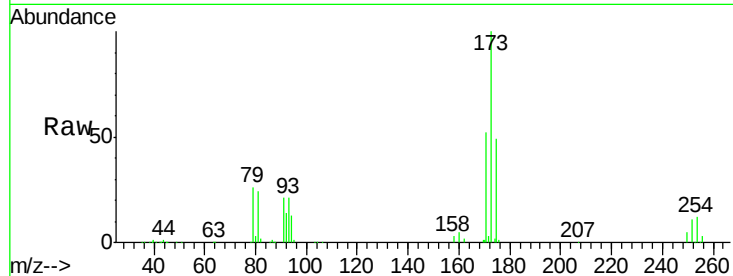
Tot Ion:173 Resp: 48335

Ion Ratio Lower Upper

173 100

175 48.7 24.7 74.1

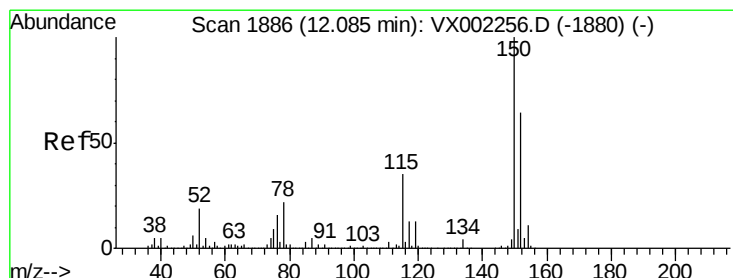
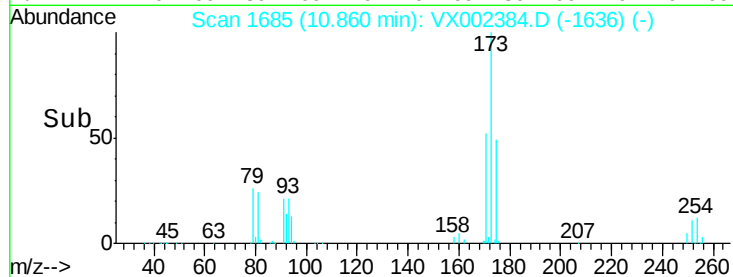
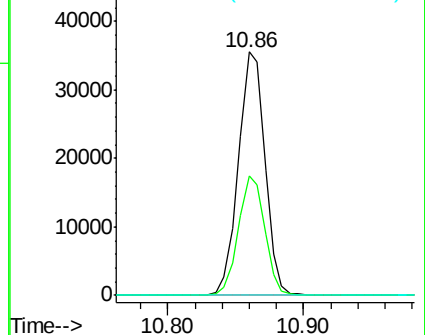
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

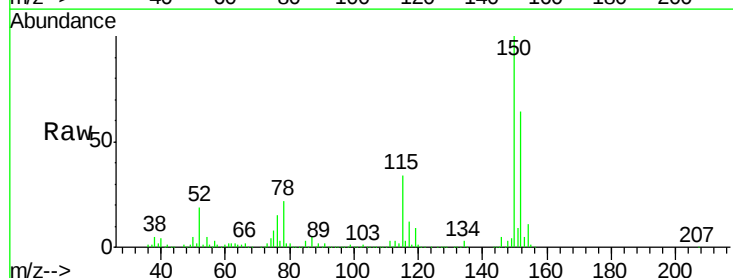
Tgt Ion:152 Resp: 261886

Ion Ratio Lower Upper

152 100

115 64.9 40.1 120.2

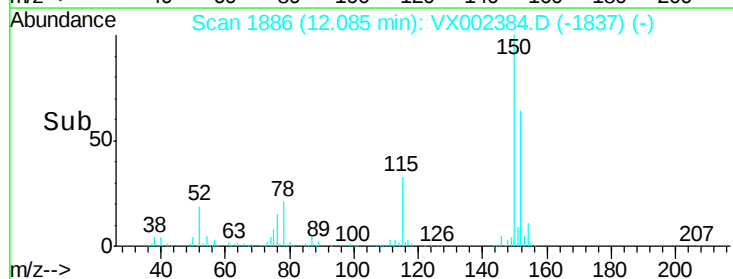
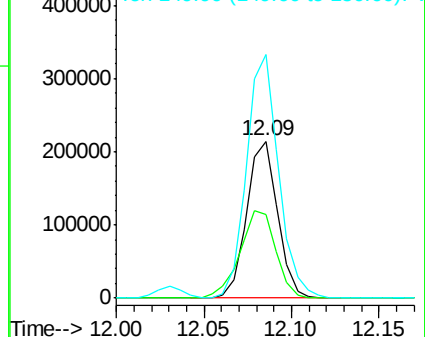
150 162.2 0.0 347.2

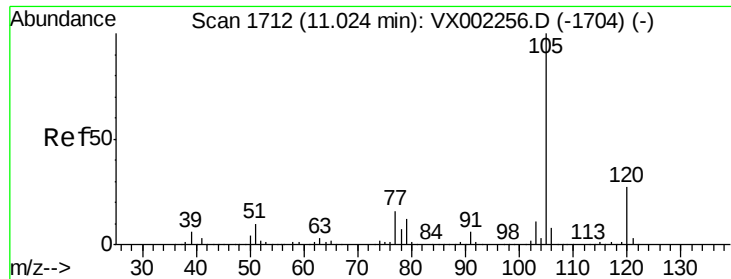


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.55 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

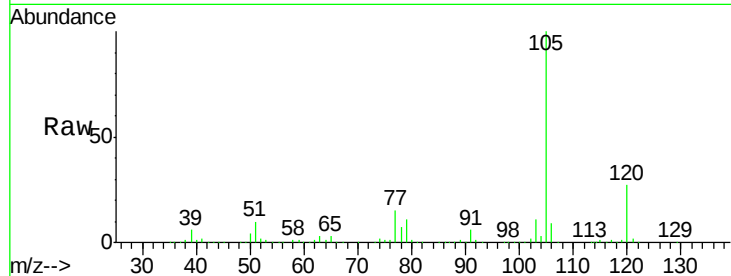
VX0607WBSD01

Tot Ion:105 Resp: 356087

Ion Ratio Lower Upper

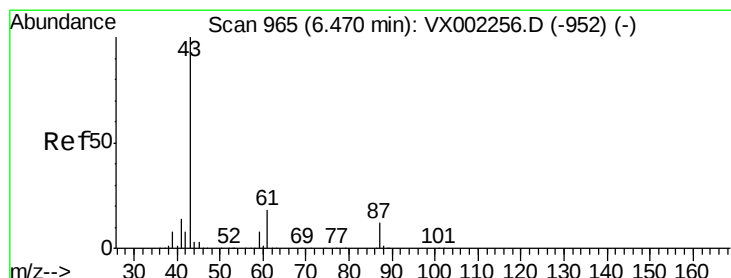
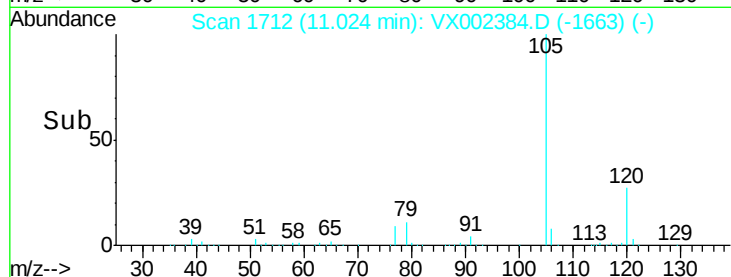
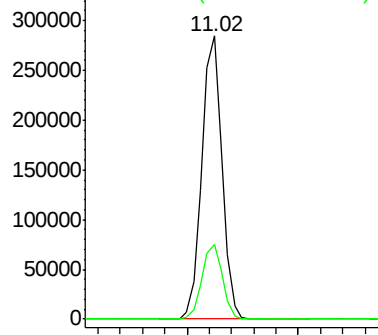
105 100

120 26.7 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.24 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Tgt Ion: 43 Resp: 169207

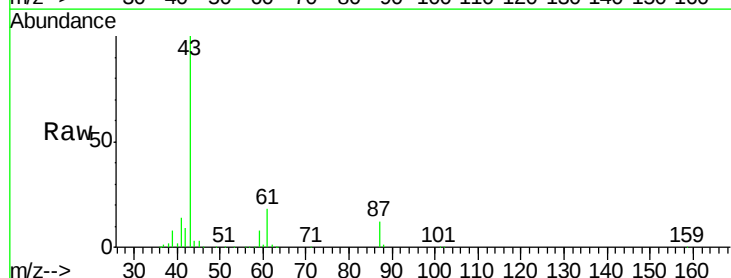
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 17.8 14.4 21.6

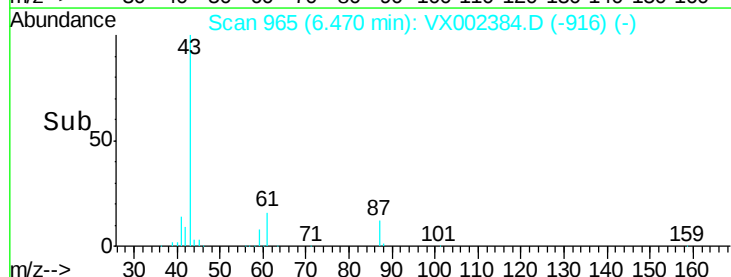
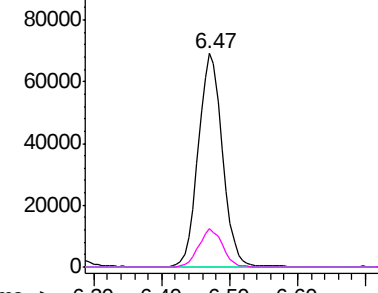


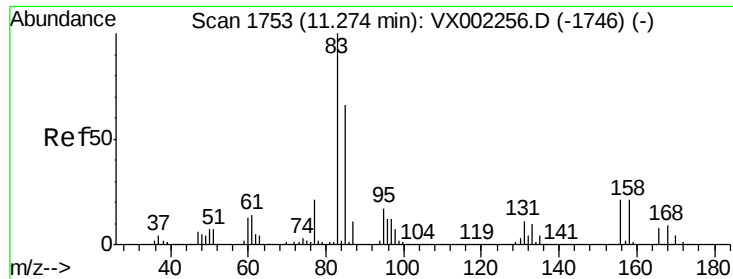
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 18.32 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

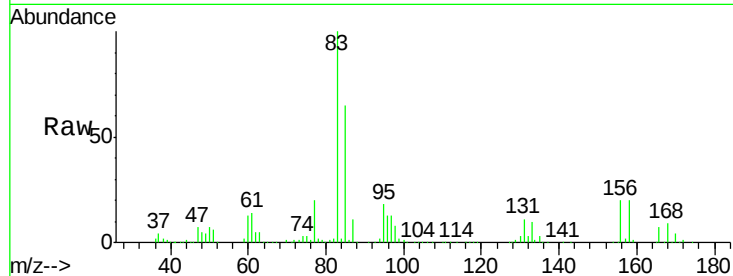
Tot Ion: 83 Resp: 104986

Ion Ratio Lower Upper

83 100

131 10.8 5.6 16.8

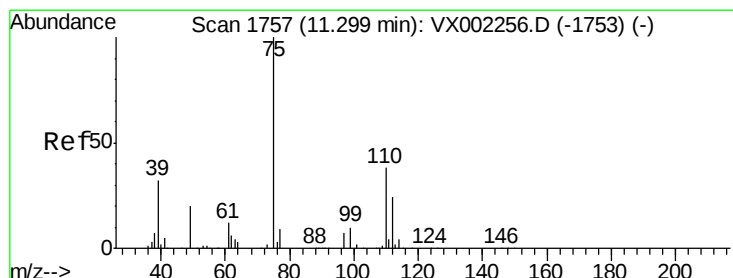
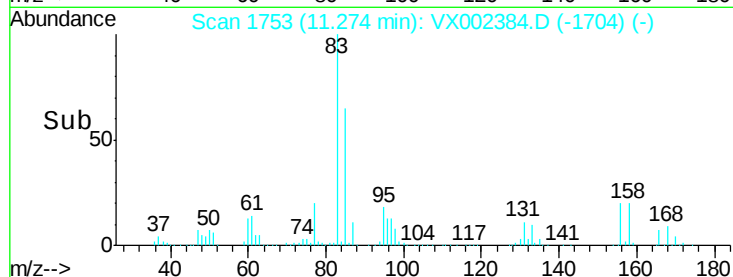
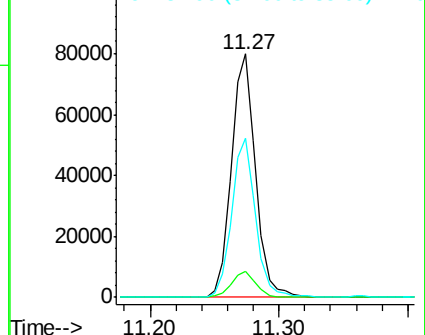
85 64.5 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 19.57 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX002384.D

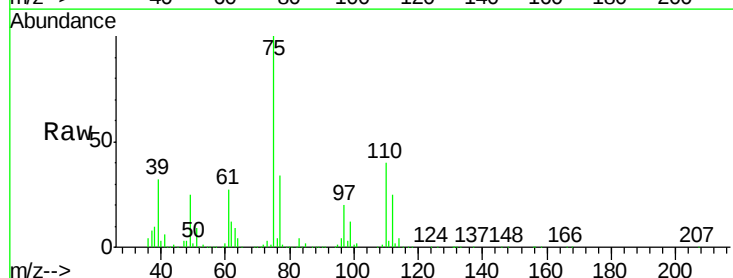
Acq: 07 Jun 2018 18:07

Tgt Ion: 75 Resp: 112439

Ion Ratio Lower Upper

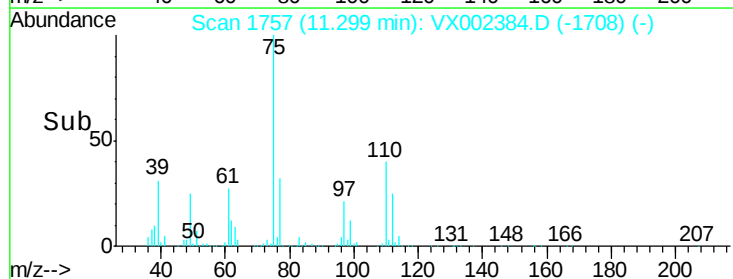
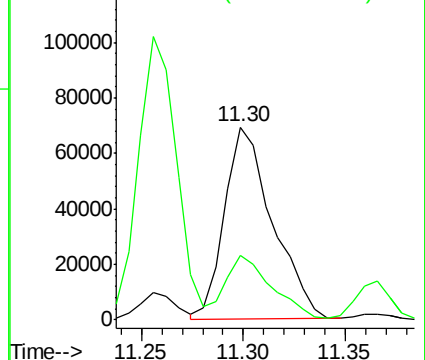
75 100

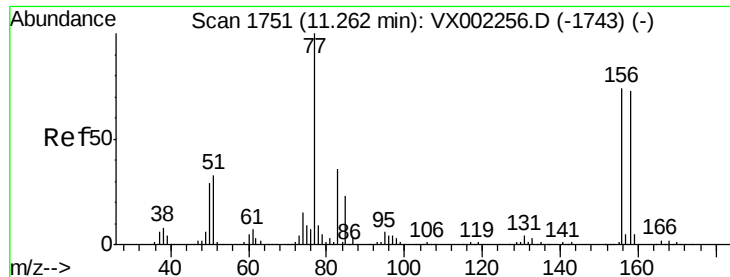
77 33.2 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.25 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.01 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

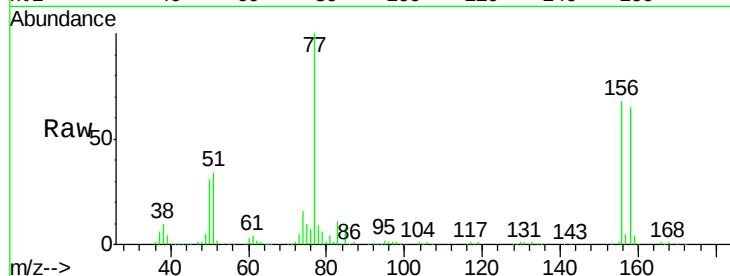
Tot Ion:156 Resp: 93318

Ion Ratio Lower Upper

156 100

77 142.1 71.4 214.2

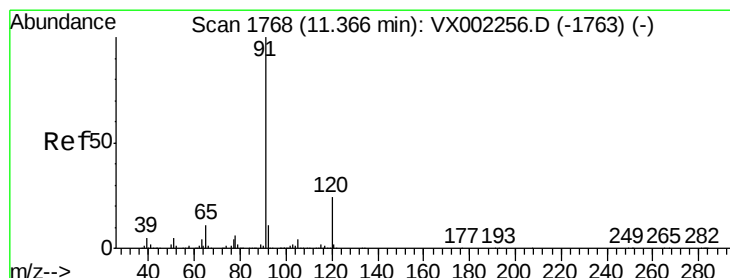
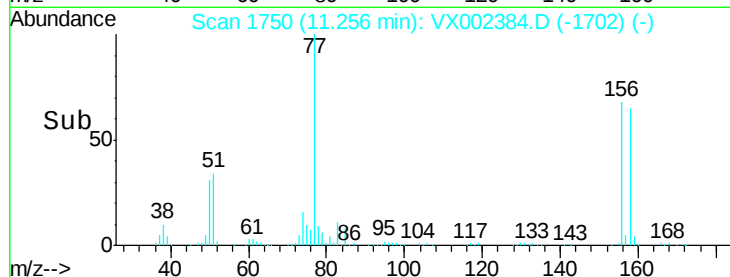
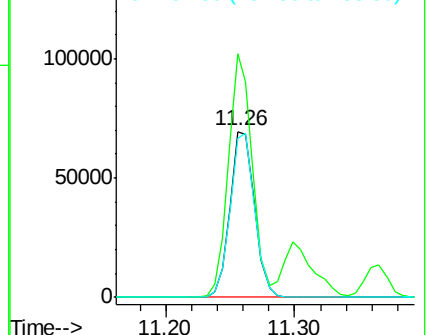
158 98.2 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.89 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002384.D

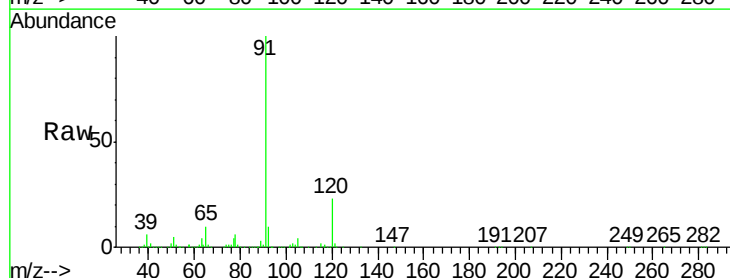
Acq: 07 Jun 2018 18:07

Tgt Ion: 91 Resp: 402720

Ion Ratio Lower Upper

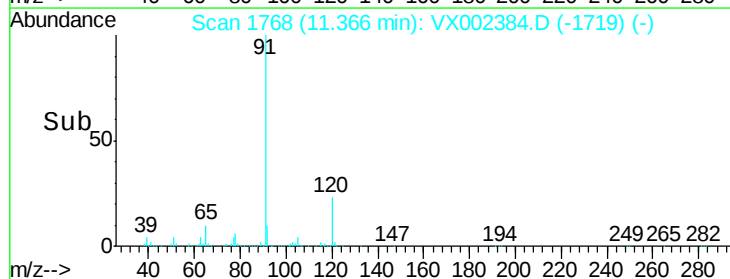
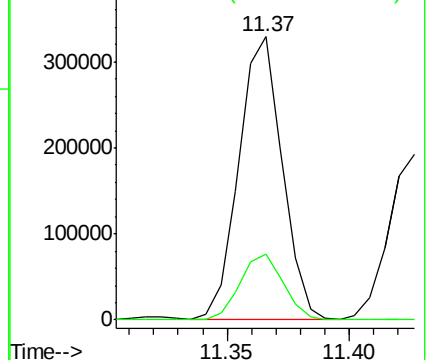
91 100

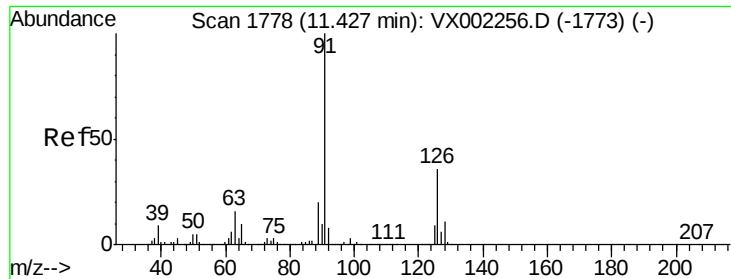
120 23.3 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.49 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

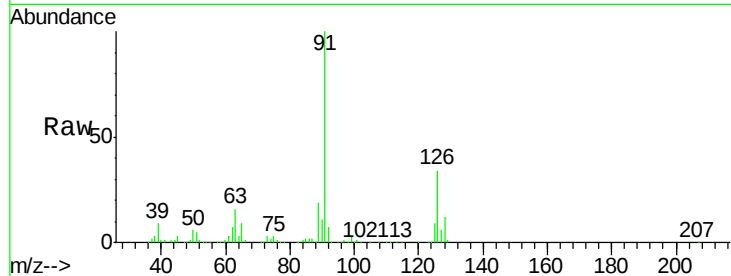
VX0607WBSD01

Tot Ion: 91 Resp: 236437

Ion Ratio Lower Upper

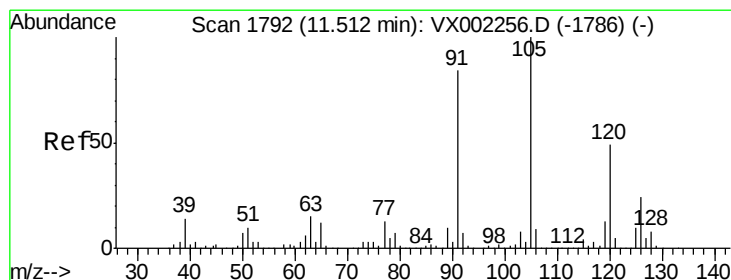
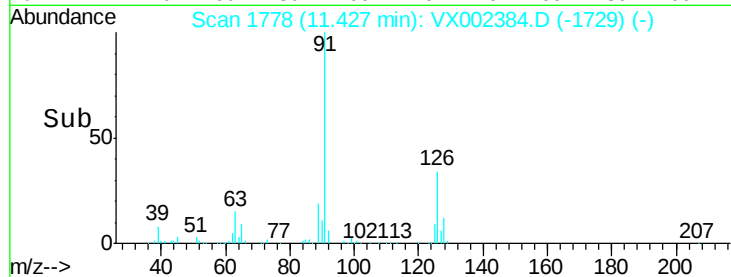
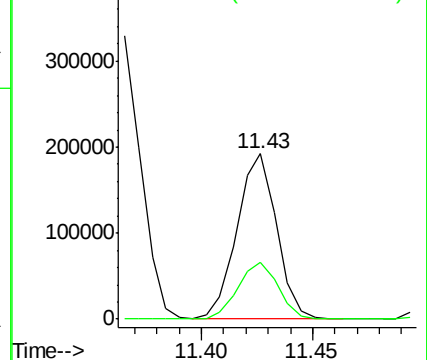
91 100

126 35.2 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.20 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002384.D

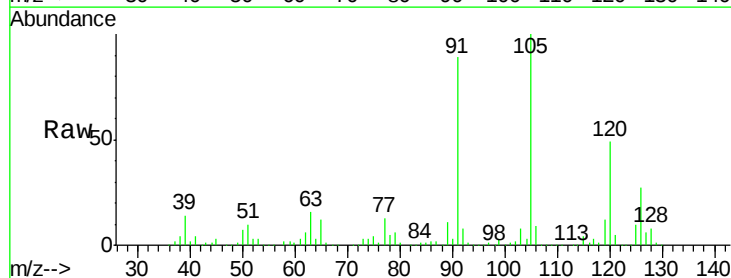
Acq: 07 Jun 2018 18:07

Tgt Ion: 105 Resp: 300056

Ion Ratio Lower Upper

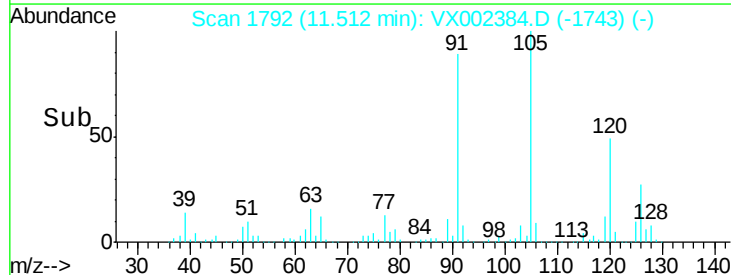
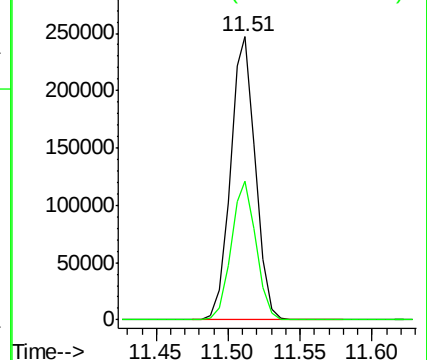
105 100

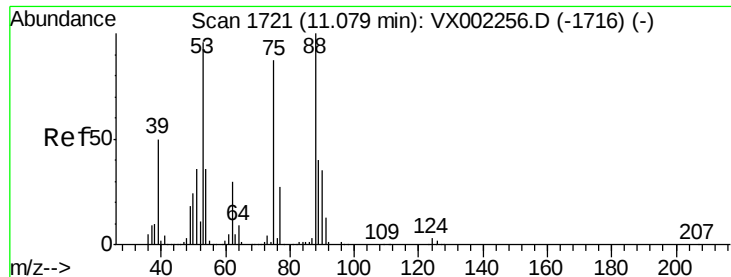
120 48.6 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 13.65 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampled :

VX0607WBSD01

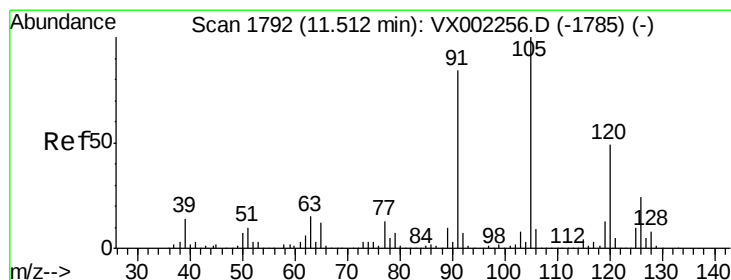
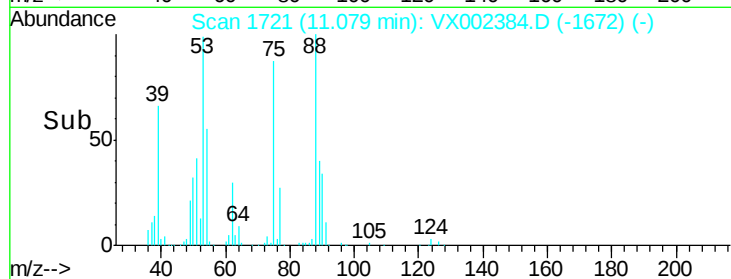
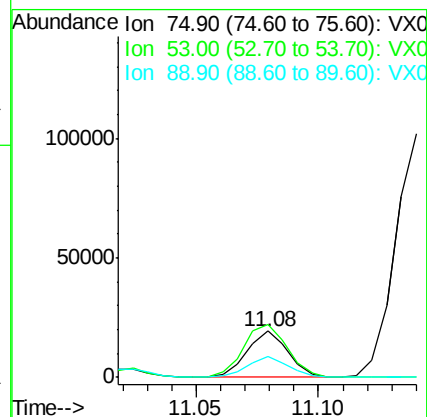
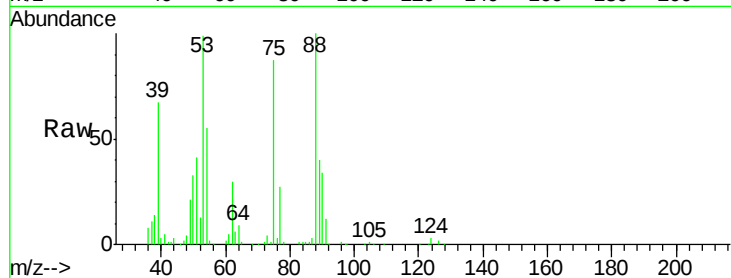
Tot Ion: 75 Resp: 22385

Ion Ratio Lower Upper

75 100

53 122.3 86.8 130.2

89 46.2 38.2 57.2



#82

4-Chlorotoluene

Concen: 18.80 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002384.D

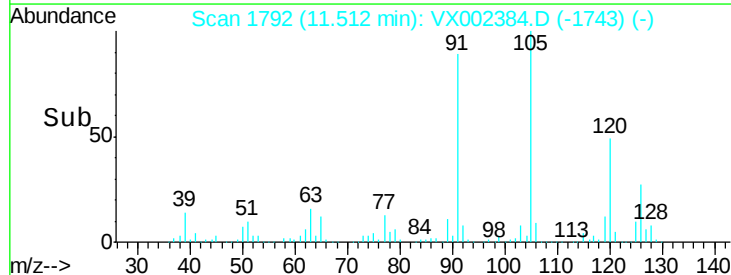
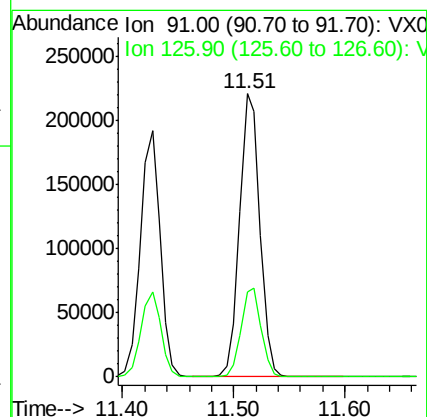
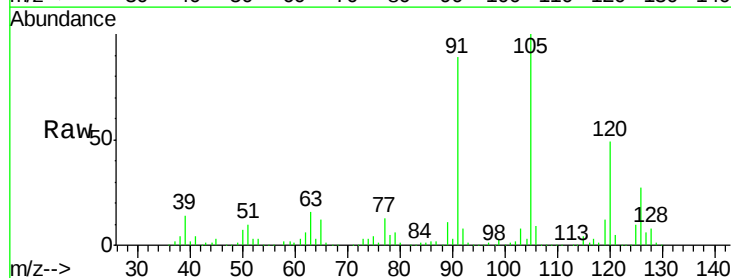
Acq: 07 Jun 2018 18:07

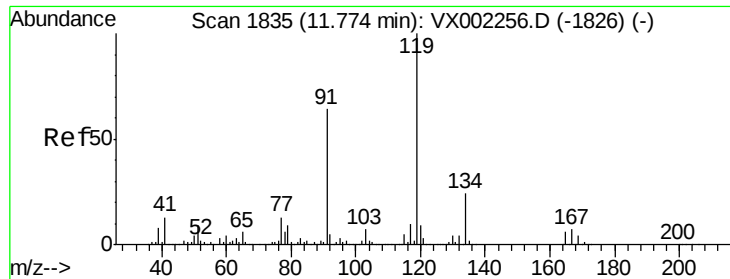
Tgt Ion: 91 Resp: 277462

Ion Ratio Lower Upper

91 100

126 31.4 15.4 46.4

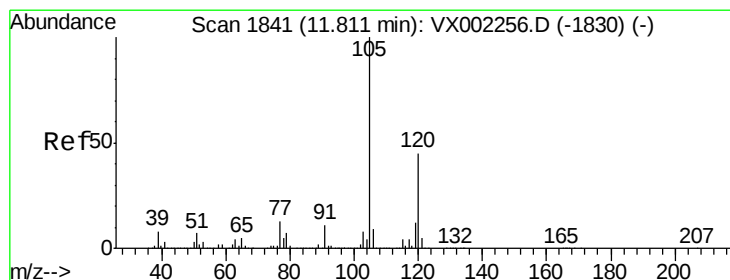
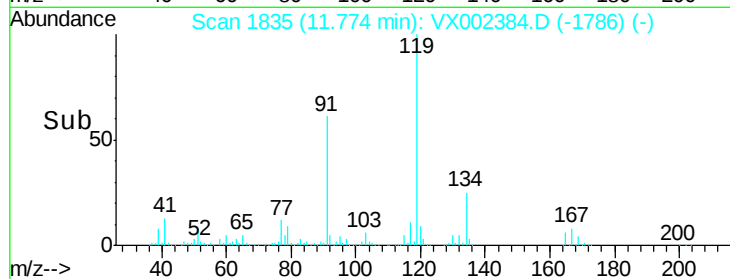
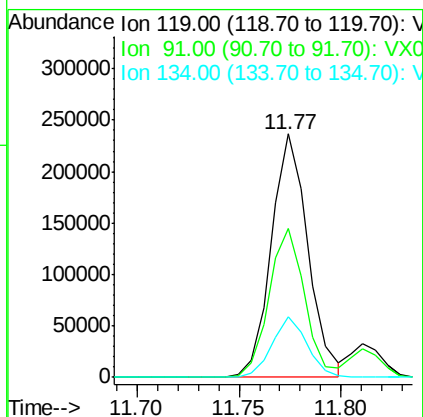
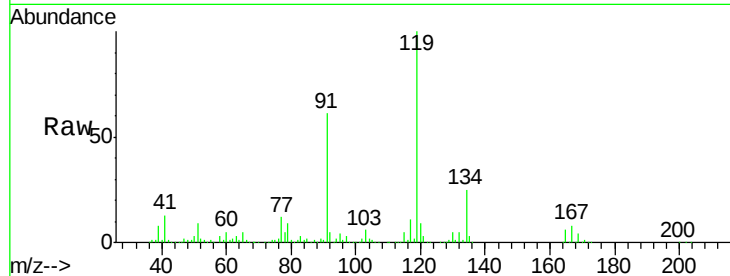




#83
tert-Butylbenzene
Concen: 19.42 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

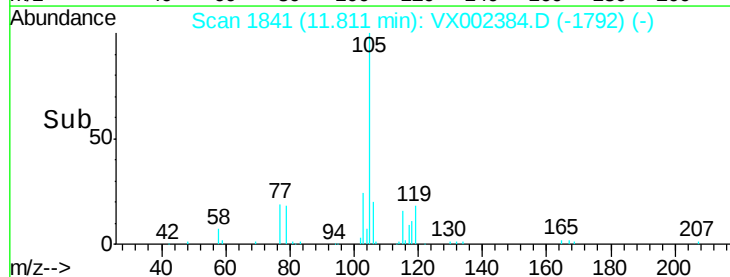
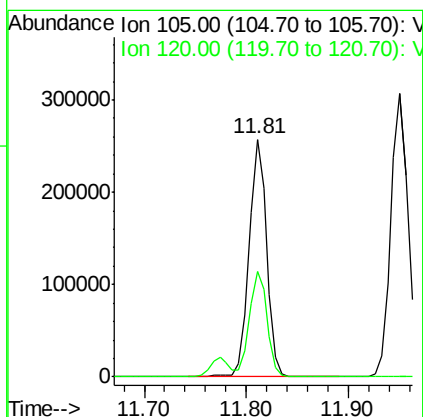
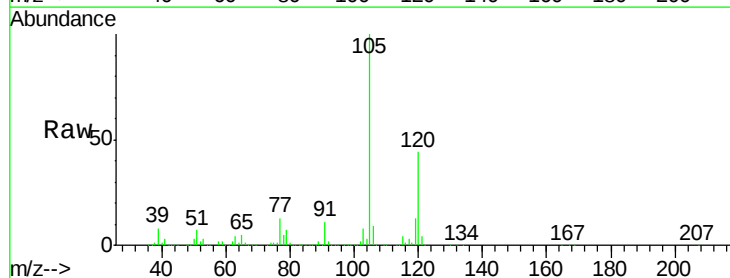
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

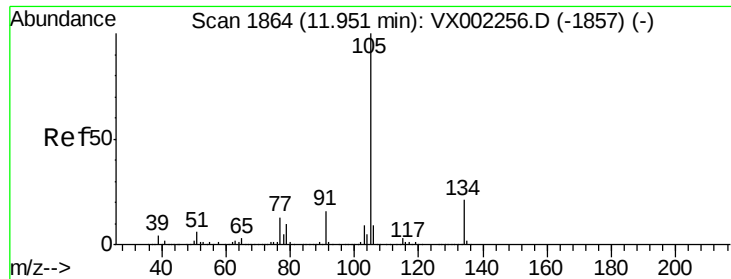
Tot Ion:119 Resp: 295568
Ion Ratio Lower Upper
119 100
91 60.2 30.3 90.9
134 24.2 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 19.20 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion:105 Resp: 308817
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.44 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

Instrument :

MSVOA_X

ClientSampleId :

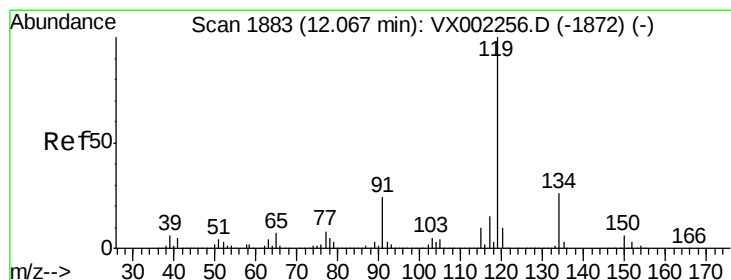
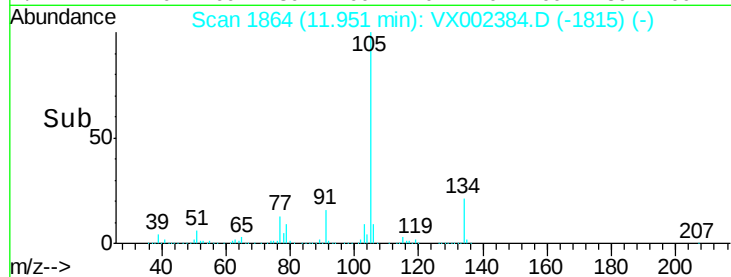
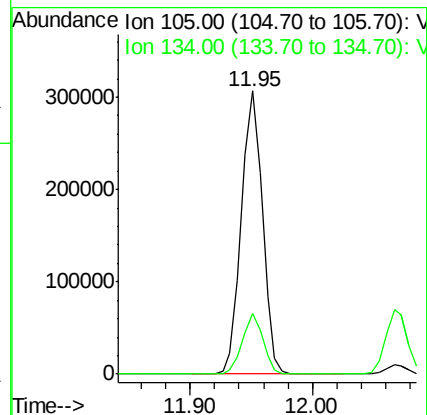
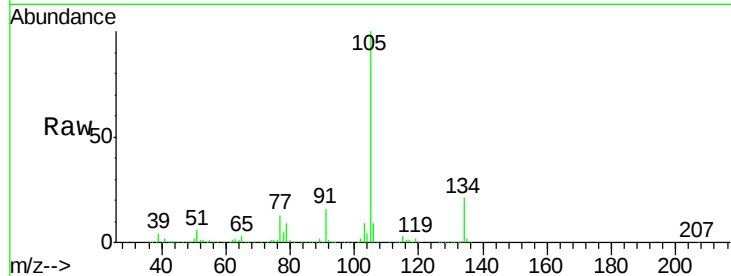
VX0607WBSD01

Tot Ion:105 Resp: 364710

Ion Ratio Lower Upper

105 100

134 20.6 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.04 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002384.D

Acq: 07 Jun 2018 18:07

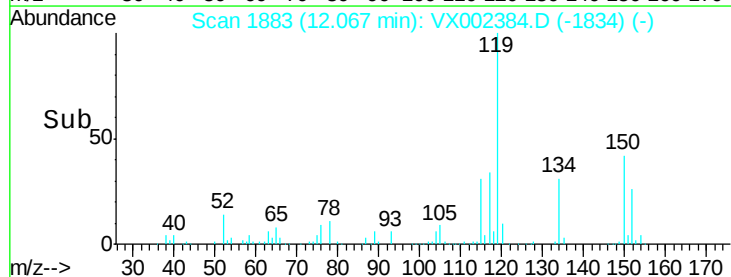
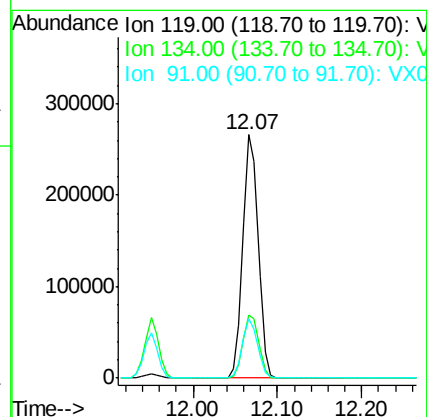
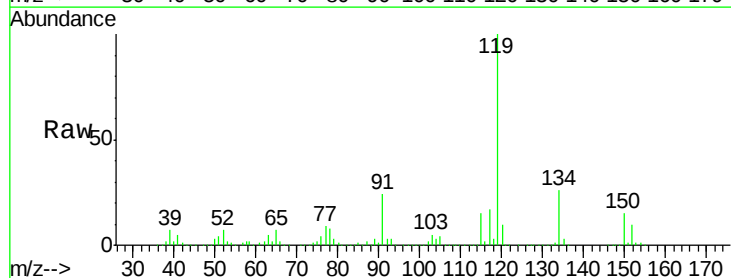
Tgt Ion:119 Resp: 325651

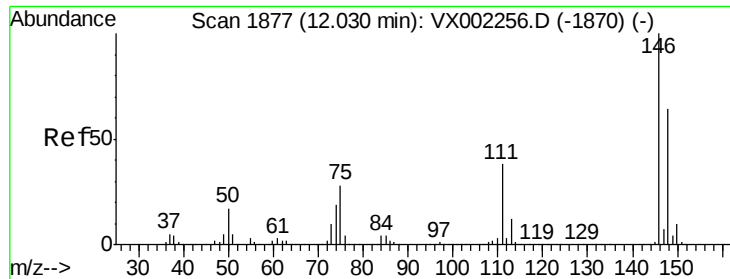
Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.1

91 24.3 11.9 35.7

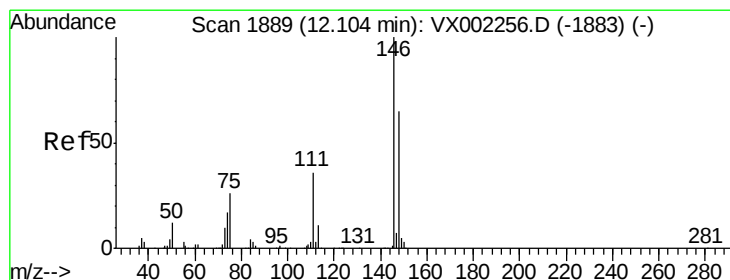
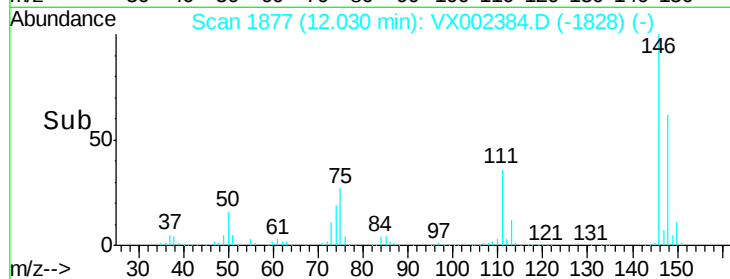
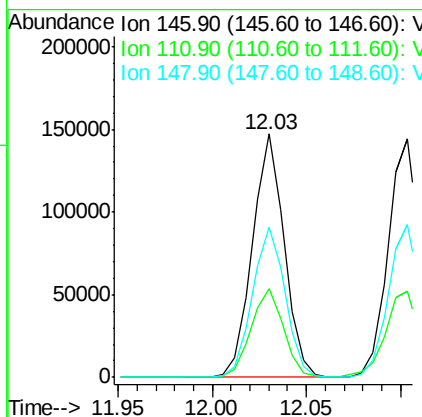
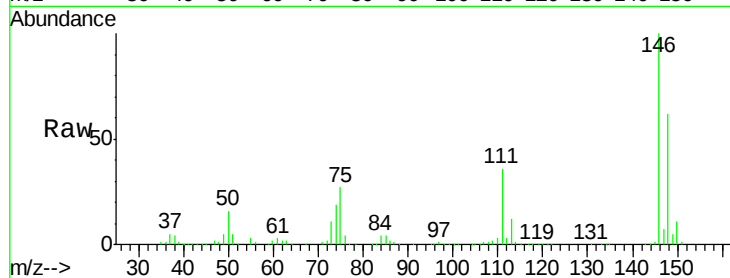




#87
 1,3-Dichlorobenzene
 Concen: 18.89 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

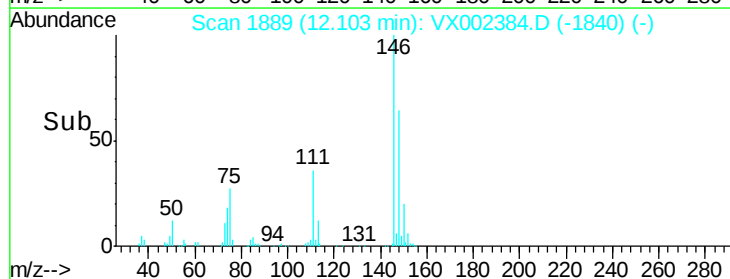
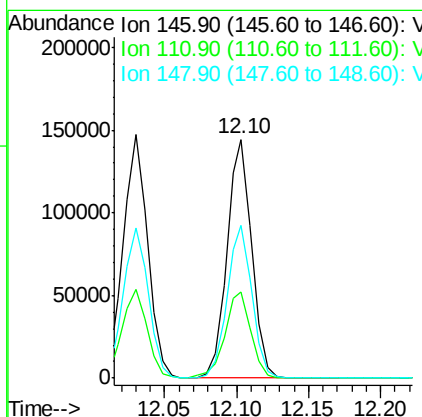
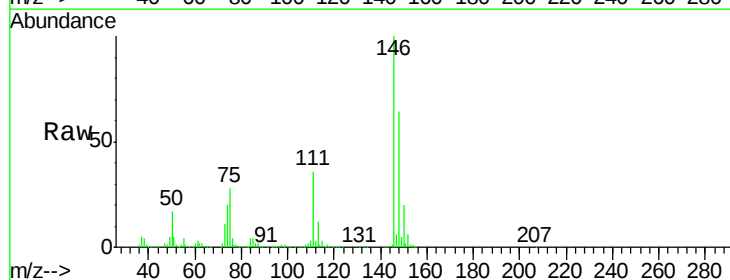
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD01

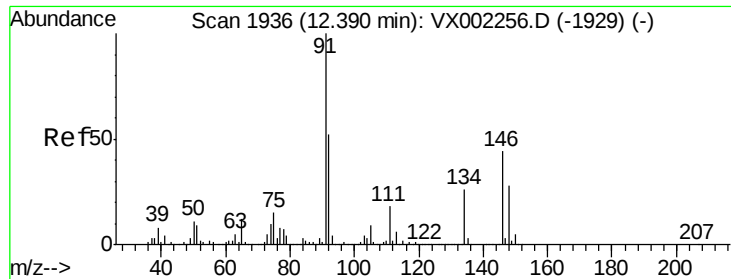
Tot Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.9	56.7
148	63.3	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 18.48 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.7	56.1
148	64.4	32.4	97.0

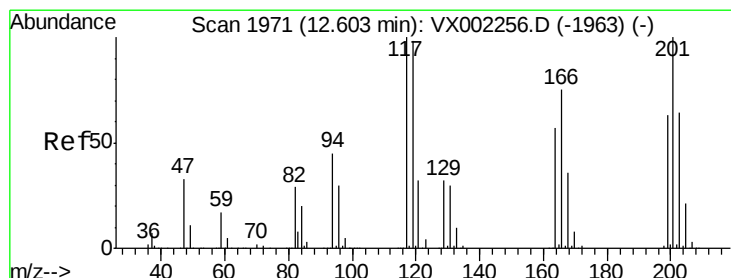
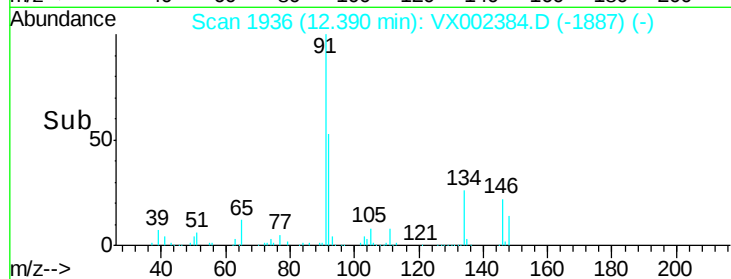
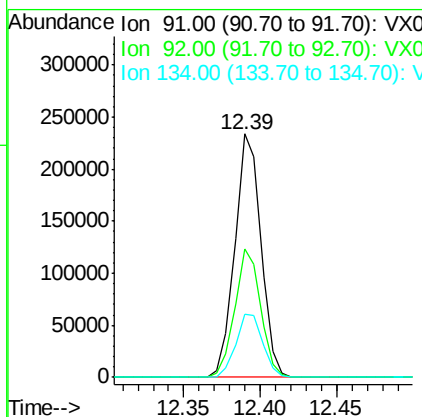
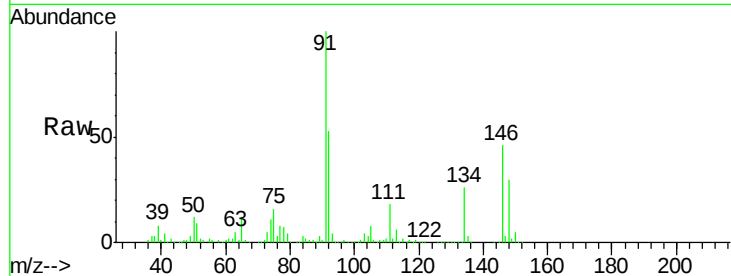




#89
n-Butylbenzene
Concen: 20.27 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

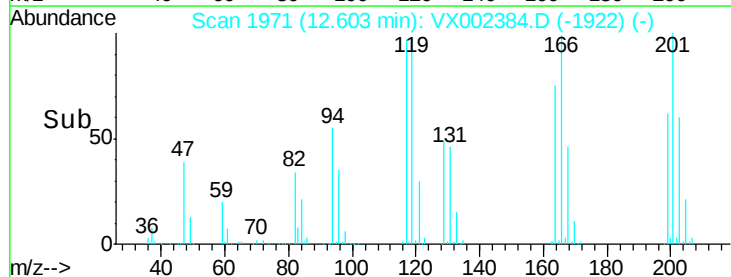
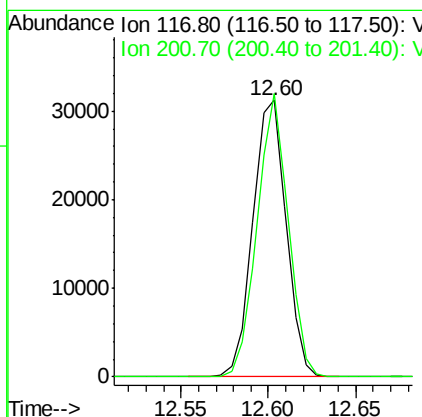
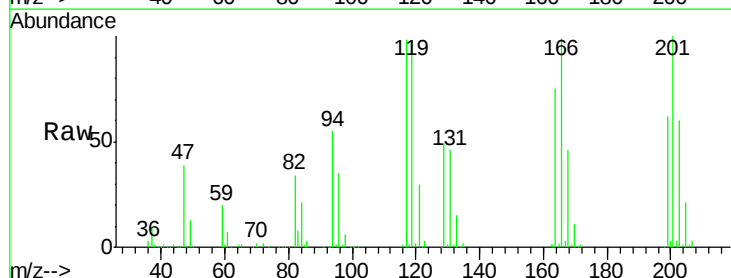
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

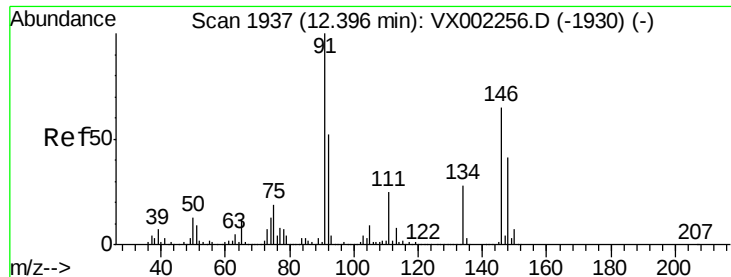
Tot Ion: 91 Resp: 276179
Ion Ratio Lower Upper
91 100
92 52.2 26.0 78.0
134 26.7 13.5 40.5



#90
Hexachloroethane
Concen: 15.92 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion: 117 Resp: 41298
Ion Ratio Lower Upper
117 100
201 95.5 49.0 147.0

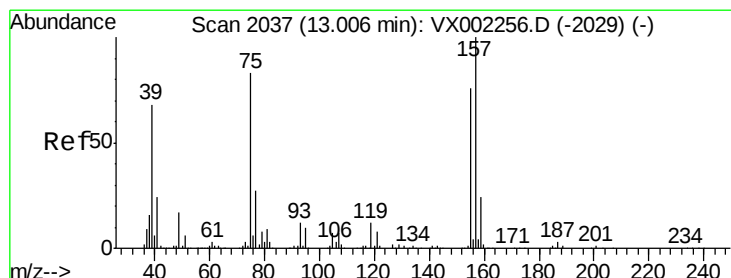
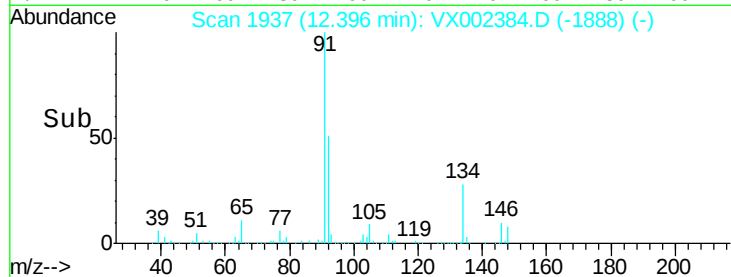
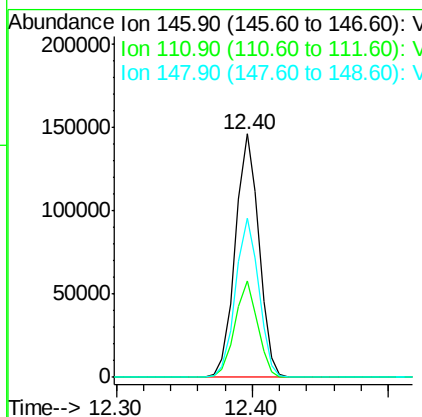
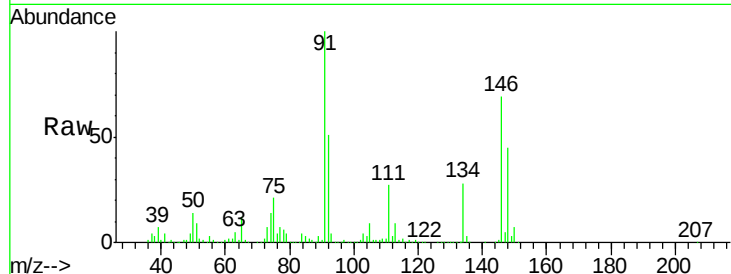




#91
 1,2-Dichlorobenzene
 Concen: 18.60 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

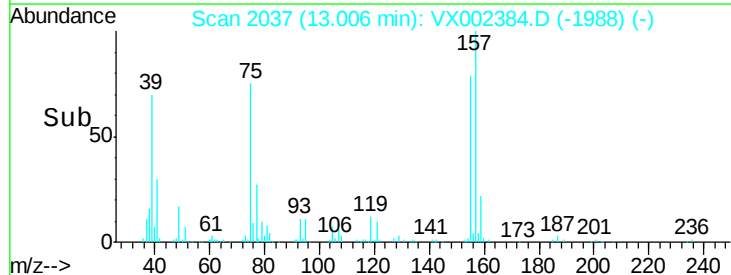
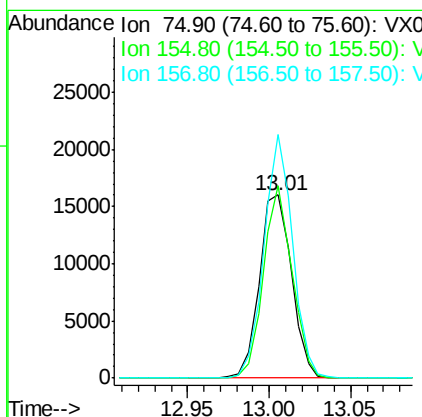
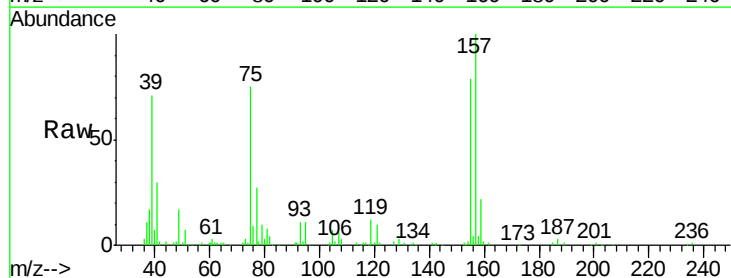
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD01

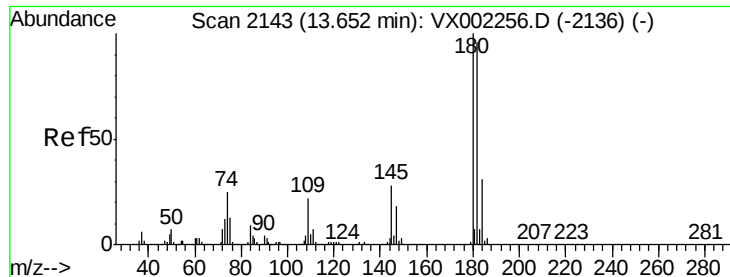
Tot Ion:146 Resp: 176006
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.4 58.1
 148 64.4 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.46 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Tgt Ion: 75 Resp: 21873
 Ion Ratio Lower Upper
 75 100
 155 92.9 45.8 137.4
 157 117.3 60.1 180.3

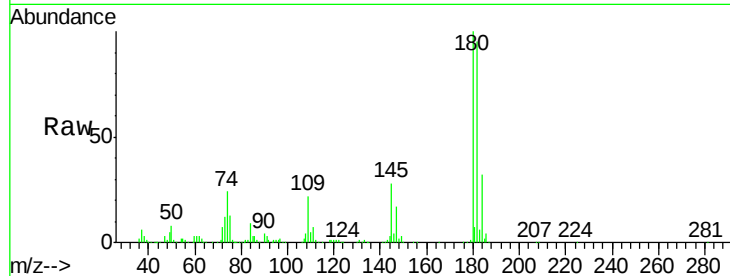




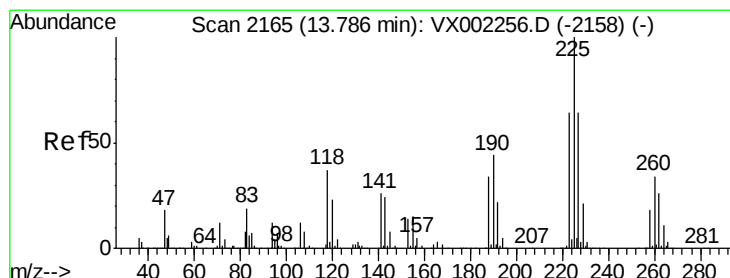
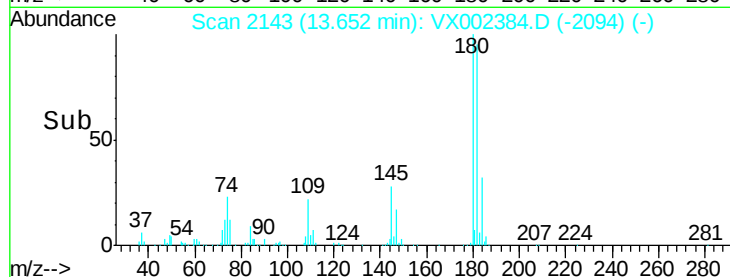
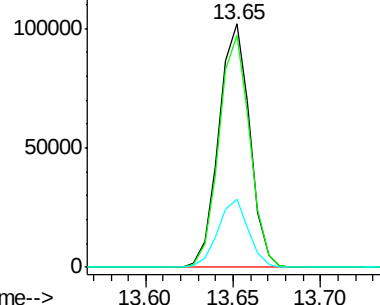
#93
 1,2,4-Trichlorobenzene
 Concen: 18.85 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Instrument :
 MSVOA_X
 ClientSampled :
 VX0607WBSD01

Tot Ion:180 Resp: 125053
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.7 143.1
 145 27.5 14.1 42.4

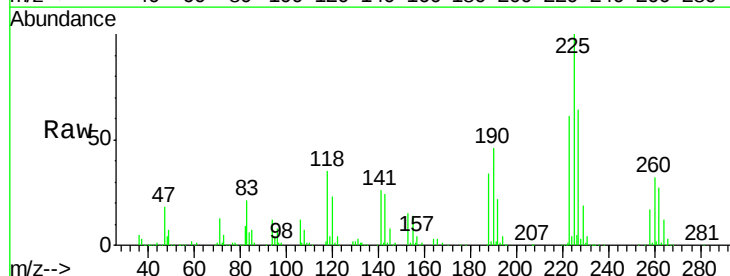


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

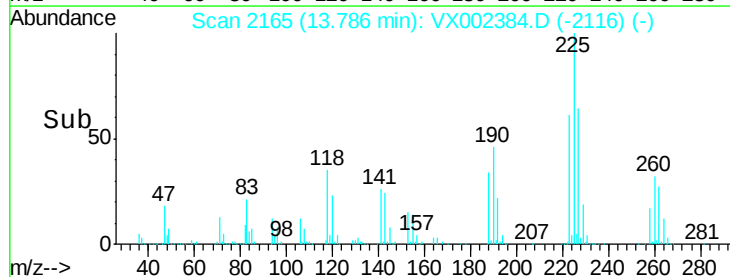
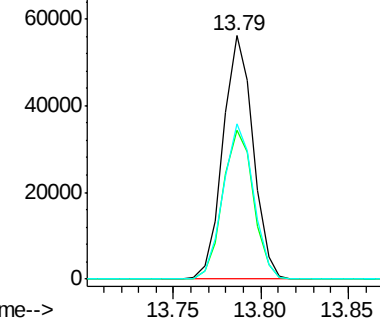


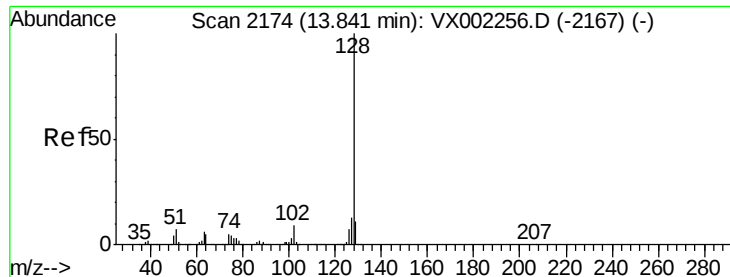
#94
 Hexachlorobutadiene
 Concen: 20.50 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002384.D
 Acq: 07 Jun 2018 18:07

Tgt Ion:225 Resp: 67216
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.6 95.0
 227 64.2 32.4 97.2



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

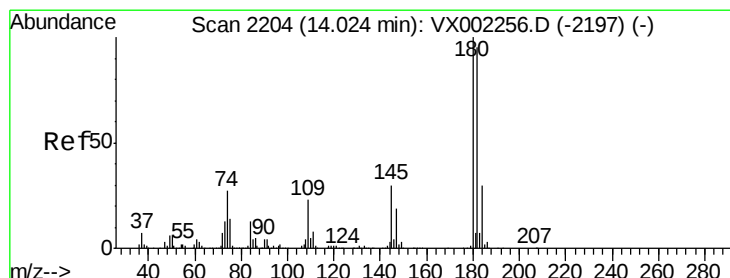
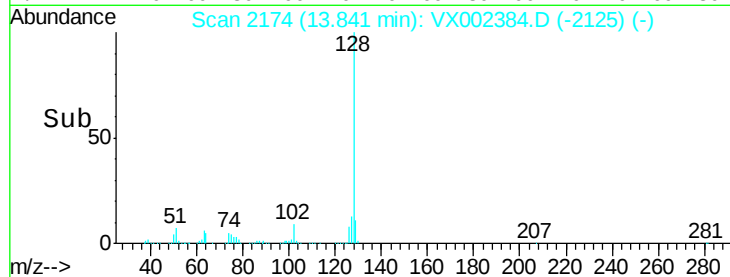
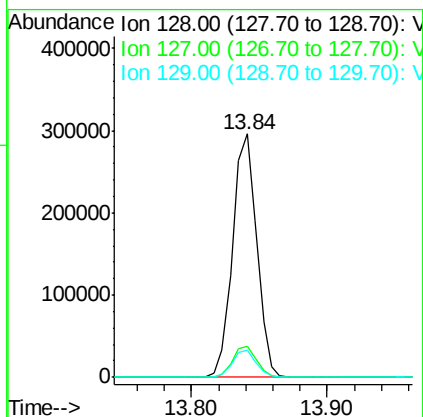
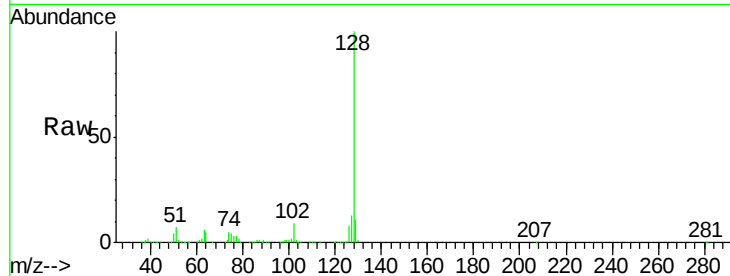




#95
Naphthalene
Concen: 19.11 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tot Ion:128 Resp: 364221
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.39 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002384.D
Acq: 07 Jun 2018 18:07

Tgt Ion:180 Resp: 131224
Ion Ratio Lower Upper
180 100
182 94.5 48.0 144.0
145 29.9 14.8 44.3

