

Data File : VX001266.D

Acq On : 30 Apr 2018 21:21

Operator : JC/MD

Sample : VX0430WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Quant Time: May 01 03:19:14 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X043018W.M

Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

QLast Update : Mon Apr 30 16:58:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	35644	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	198344	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	184638	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	77545	30.16	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.53%
60) 4-Bromofluorobenzene	11.14	95	90424	29.23	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.43%
63) Toluene-d8	8.72	98	240014	30.31	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.03%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	47911	20.50	ug/l	99
3) Chloromethane	1.32	50	42872	19.66	ug/l	97
4) Vinyl Chloride	1.40	62	46790	20.45	ug/l	99
5) Bromomethane	1.65	94	35426	20.50	ug/l	99
6) Chloroethane	1.73	64	28340	20.25	ug/l	98
7) Trichlorofluoromethane	1.93	101	77672	20.44	ug/l	99
8) Diethyl Ether	2.19	74	27369	20.74	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	2.39	101	43222	20.06	ug/l	92
10) 1,1-Dichloroethene	2.38	96	39455	20.21	ug/l	96
11) Methyl Iodide	2.51	142	41558	17.50	ug/l	97
12) Methyl Acetate	2.78	43	57677	22.47	ug/l	100
13) Acrolein	2.29	56	29459	19.25	ug/l	99
14) Acrylonitrile	3.15	53	113707	22.26	ug/l	100
15) Acetone	2.45	58	31838	20.03	ug/l	95
16) Carbon Disulfide	2.57	76	98930	19.05	ug/l	97
17) Allyl chloride	2.73	41	71031	20.50	ug/l	98
18) Methylene Chloride	2.86	84	44011	20.68	ug/l	98
19) trans-1,2-Dichloroethene	3.17	96	42848	20.36	ug/l	95
20) Diisopropyl ether	3.88	45	132081	19.37	ug/l	96
21) 1,1-Dichloroethane	3.70	63	72278	19.73	ug/l	99
22) cis-1,2-Dichloroethene	4.60	96	47097	20.04	ug/l	99
23) tert-Butyl Alcohol	3.07	59	52083	24.95	ug/l	# 100
24) Methyl tert-Butyl Ether	3.21	73	139862	20.89	ug/l	94
25) Chloroform	5.22	83	78404	19.65	ug/l	98
26) Cyclohexane	5.58	56	64301	19.30	ug/l	# 95
29) 1,1-Dichloropropene	5.81	75	57246	19.48	ug/l	99
30) 2-Butanone	4.71	43	154920	20.58	ug/l	97
31) 2,2-Dichloropropane	4.59	77	56126	17.50	ug/l	100
32) 1,1,1-Trichloroethane	5.50	97	67703	19.04	ug/l	98
33) Carbon Tetrachloride	5.79	117	59296	18.50	ug/l	98
34) Benzene	6.15	78	170074	19.53	ug/l	93
35) Methacrylonitrile	5.07	41	33926	20.30	ug/l	92
36) 1,2-Dichloroethane	6.21	62	65327	19.55	ug/l	98
37) Trichloroethene	7.22	130	51204	19.39	ug/l	99
38) Methylcyclohexane	7.46	83	65660	18.99	ug/l	95
39) 1,2-Dichloropropane	7.53	63	43666	19.77	ug/l	98
40) Dibromomethane	7.67	93	30568	19.68	ug/l	87

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Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Quant Time: May 01 03:19:14 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X043018W.M

Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

QLast Update : Mon Apr 30 16:58:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	54464	18.56	ug/l #	99
42) Vinyl Acetate	3.83	43	567977	19.18	ug/l	98
43) Ethyl Acetate	4.87	43	60832	20.98	ug/l	100
44) Isopropyl Acetate	6.48	43	97567	19.77	ug/l	98
45) 1,4-Dioxane	7.76	88	20006	446.06	ug/l	100
46) Methyl methacrylate	7.79	41	51101	19.91	ug/l	93
47) n-amyl Acetate	10.90	43	87466	18.47	ug/l	100
48) t-1,3-Dichloropropene	8.45	75	63420	18.36	ug/l	99
49) cis-1,3-Dichloropropene	9.05	75	57848	17.48	ug/l	93
50) 1,1,2-Trichloroethane	9.22	97	45139	19.56	ug/l	99
51) Ethyl methacrylate	9.19	69	63558	19.33	ug/l	96
52) 1,3-Dichloropropane	9.38	76	74131	19.88	ug/l	99
53) Dibromochloromethane	9.59	129	46066	18.09	ug/l	97
54) 1,2-Dibromoethane	9.68	107	47738	19.33	ug/l	99
55) 2-Chloroethyl vinyl ether	8.32	63	155128	96.33	ug/l	100
56) Bromoform	10.86	173	36709	17.61	ug/l #	98
58) 4-Methyl-2-Pentanone	8.65	43	323109	21.09	ug/l	98
59) 2-Hexanone	9.50	43	244360	20.47	ug/l	97
61) Tetrachloroethene	9.34	164	58901	20.82	ug/l	90
62) Toluene	8.79	91	194436	19.59	ug/l	100
64) Chlorobenzene	10.14	112	130108	19.43	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.23	131	46762	19.13	ug/l	97
66) Ethyl Benzene	10.26	91	212867	19.22	ug/l	99
67) m/p-Xylenes	10.37	106	166761	18.95	ug/l	100
68) o-Xylene	10.70	106	82727	19.45	ug/l	99
69) Styrene	10.72	104	133820	18.91	ug/l	99
70) Isopropylbenzene	11.02	105	223124	19.32	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	66706	19.69	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	72795	24.01	ug/l	86
73) Bromobenzene	11.26	156	64008	19.07	ug/l	94
74) n-propylbenzene	11.37	91	250560	19.21	ug/l	99
75) 2-Chlorotoluene	11.43	91	150058	19.06	ug/l	98
76) 1,3,5-Trimethylbenzene	11.51	105	188087	19.12	ug/l	68
77) t-1,4-Dichloro-2-butene	11.08	75	14477	16.05	ug/l	86
78) 4-Chlorotoluene	11.52	91	174481	18.58	ug/l	99
79) tert-butylbenzene	12.07	119	203826	19.36	ug/l	95
80) 1,2,4-Trimethylbenzene	11.81	105	194344	19.41	ug/l	99
81) sec-Butylbenzene	11.95	105	226072	19.79	ug/l	99
82) p-Isopropyltoluene	12.07	119	203826	19.36	ug/l	100
83) 1,3-Dichlorobenzene	12.03	146	115568	18.89	ug/l	97
84) 1,4-Dichlorobenzene	12.10	146	118057	18.92	ug/l	99
85) n-Butylbenzene	12.40	91	171930	18.88	ug/l	99
86) Hexachloroethane	12.60	117	27643	17.18	ug/l	70
87) 1,2-Dichlorobenzene	12.40	146	114385	18.80	ug/l	97
88) 1,2-Dibromo-3-Chloropropan	13.01	75	14245	20.12	ug/l	99
89) 1,2,4-Trichlorobenzene	13.65	180	88435	19.18	ug/l	98
90) Hexachlorobutadiene	13.79	225	45874	21.43	ug/l	99
91) Naphthalene	13.84	128	245278	20.51	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	90394	19.86	ug/l	97

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX043018\
Quantitation Report (Not Reviewed)

Data File : VX001266.D
Acq On : 30 Apr 2018 21:21
Operator : JC/MD
Sample : VX0430WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Quant Time: May 01 03:19:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X043018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Apr 30 16:58:22 2018
Response via : Initial Calibration

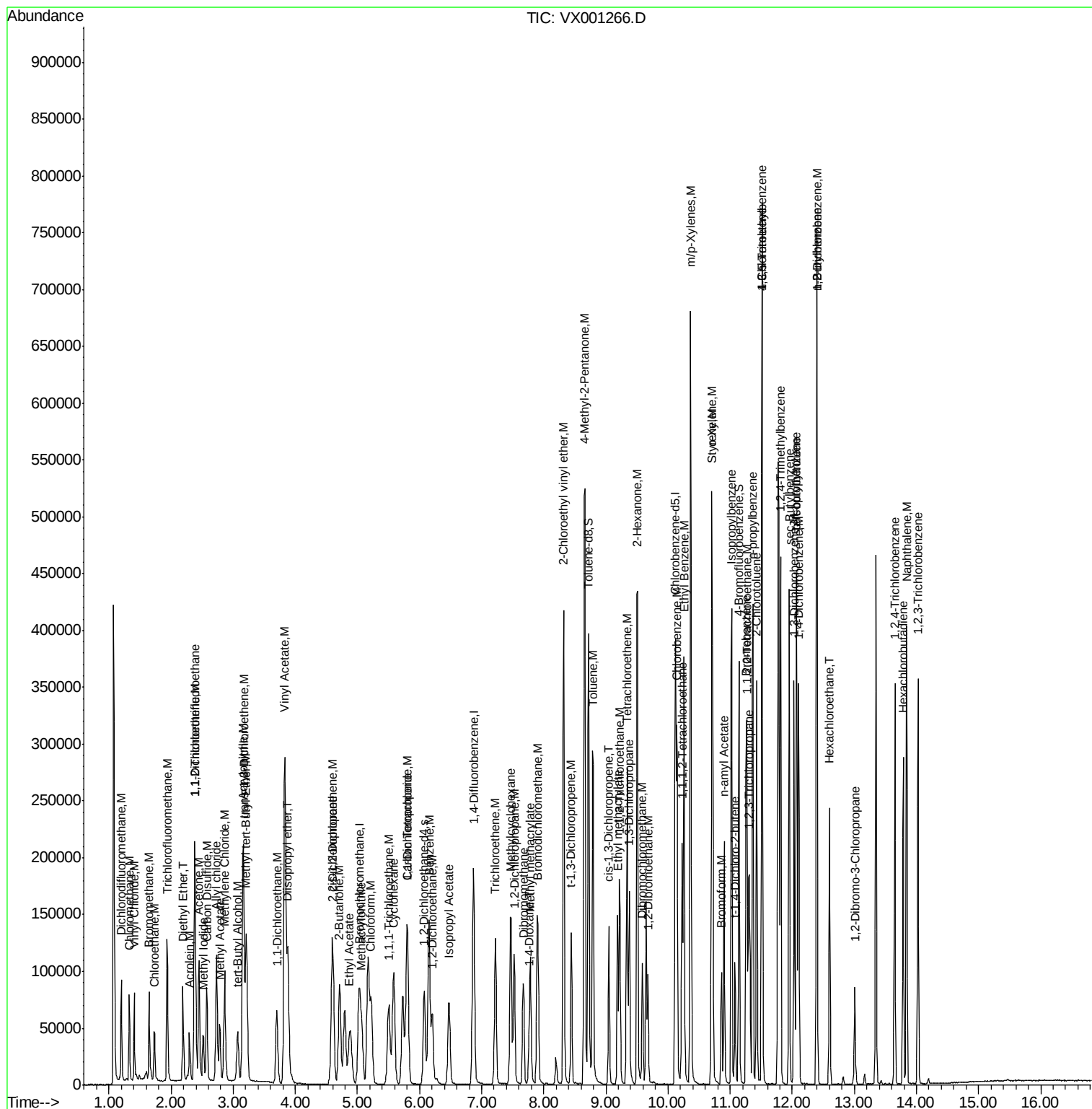
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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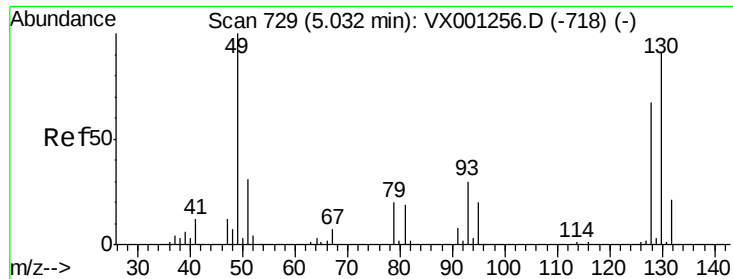
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 15      Sample Multiplier: 1
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VX0430WBSD01

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

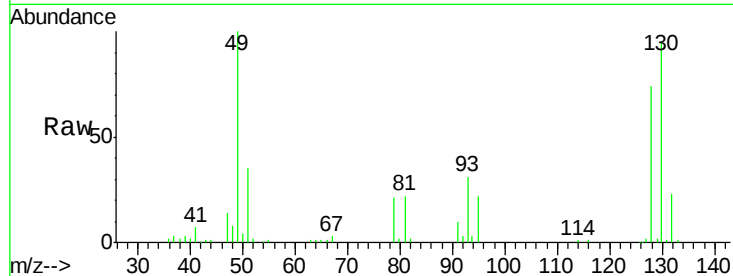
Tgt Ion:128 Resp: 35644

Ion Ratio Lower Upper

128 100

49 145.3 0.0 378.3

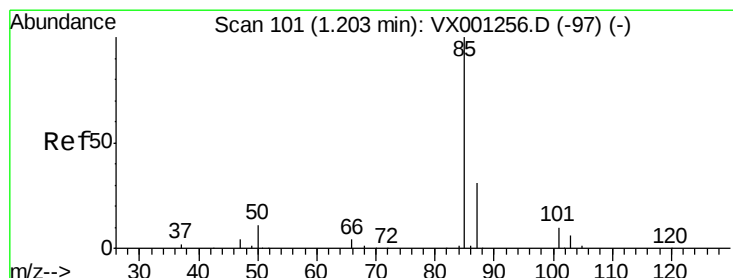
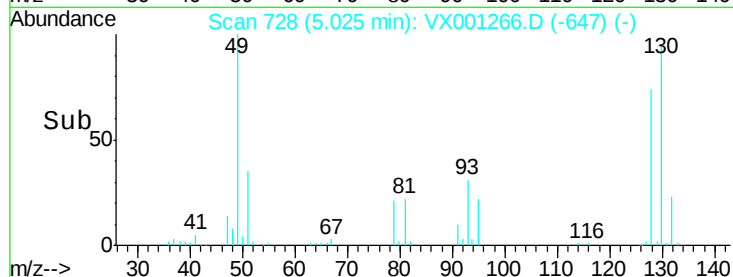
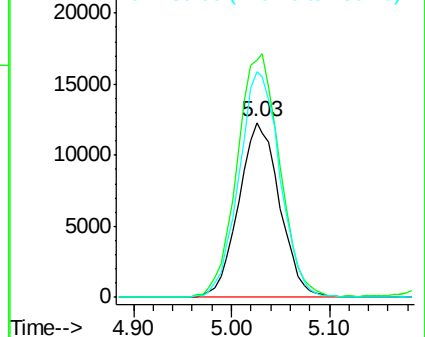
130 129.9 0.0 324.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 20.50 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001266.D

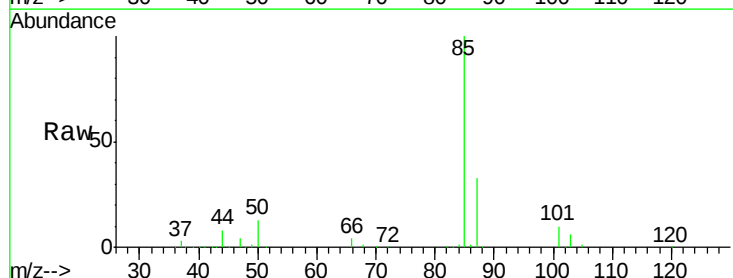
Acq: 30 Apr 2018 21:21

Tgt Ion: 85 Resp: 47911

Ion Ratio Lower Upper

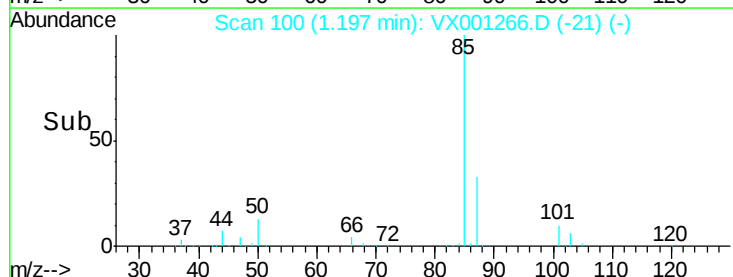
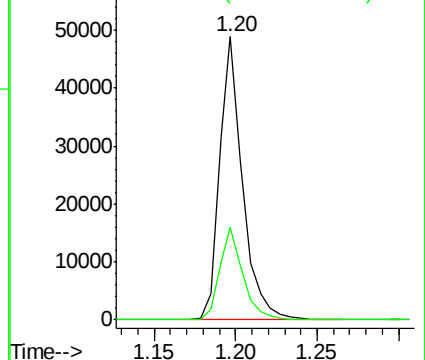
85 100

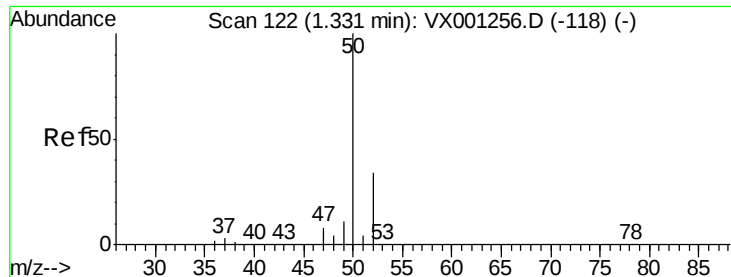
87 32.6 16.6 49.7



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 19.66 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

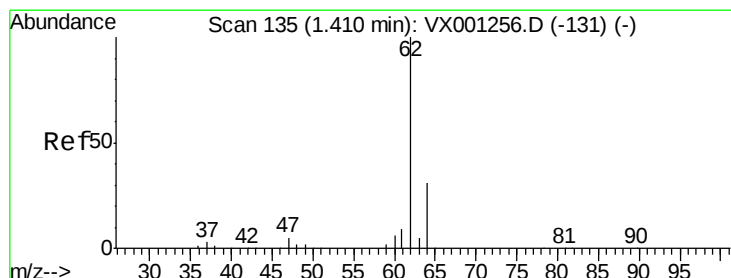
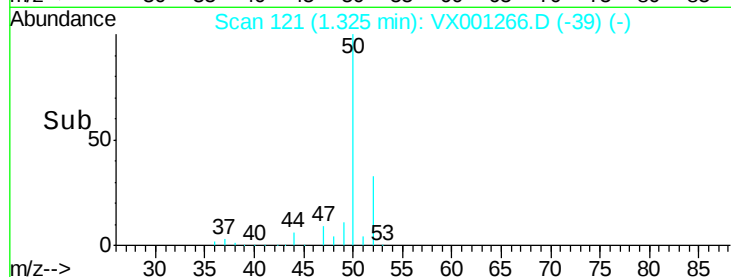
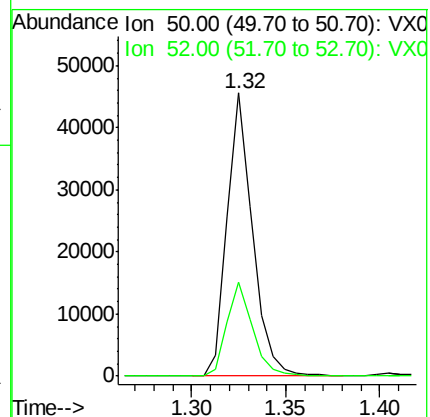
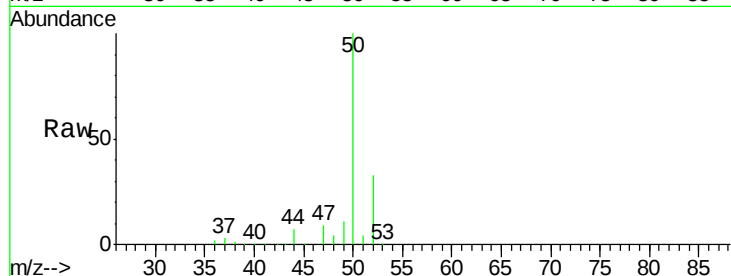
VX0430WBSD01

Tgt Ion: 50 Resp: 42872

Ion Ratio Lower Upper

50 100

52 33.2 27.8 41.6



#4

Vinyl Chloride

Concen: 20.45 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001266.D

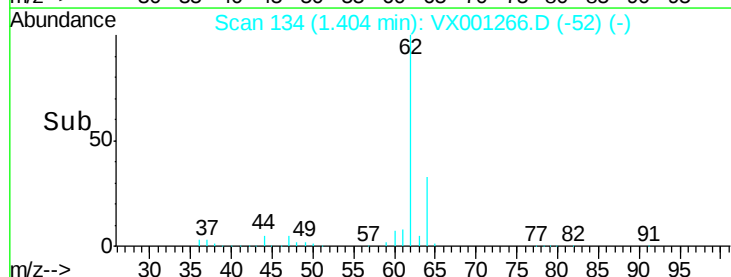
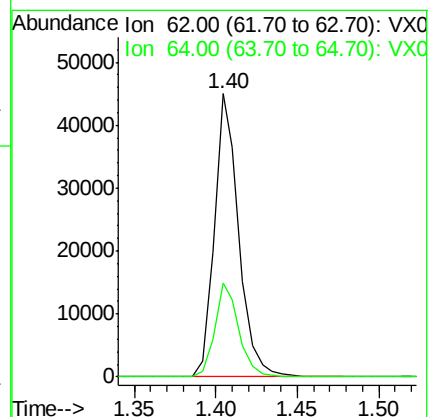
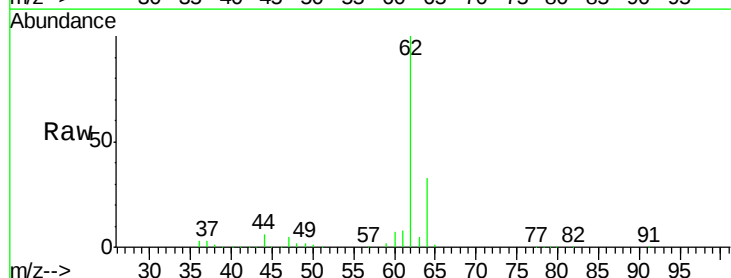
Acq: 30 Apr 2018 21:21

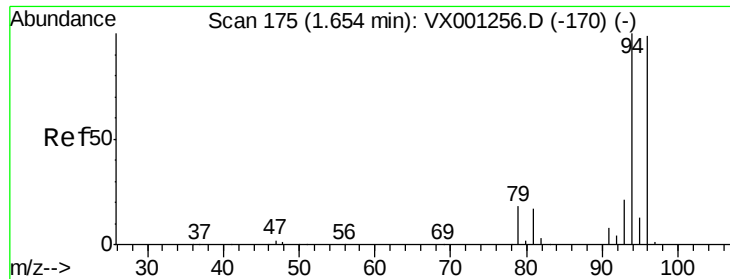
Tgt Ion: 62 Resp: 46790

Ion Ratio Lower Upper

62 100

64 33.1 26.0 39.0

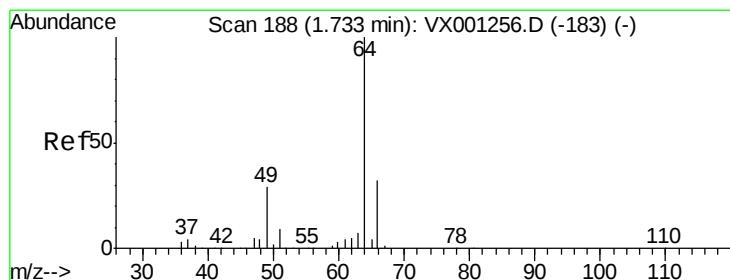
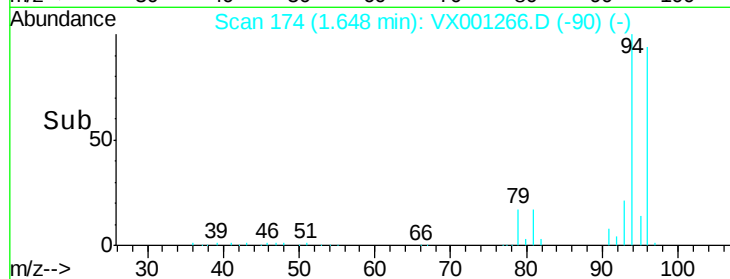
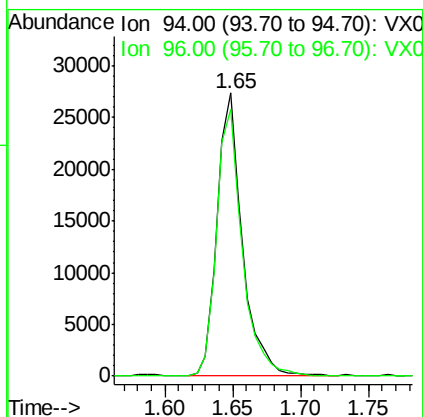
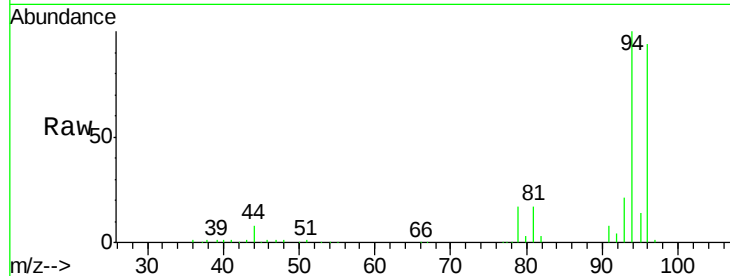




#5
Bromomethane
Concen: 20.50 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

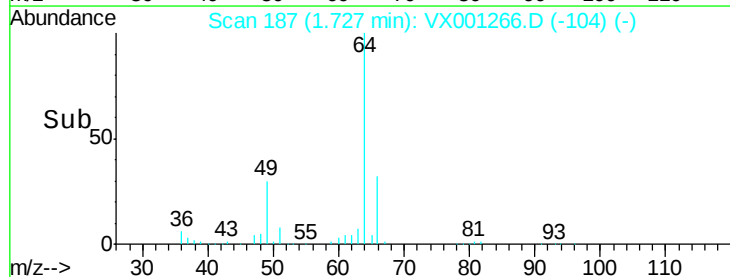
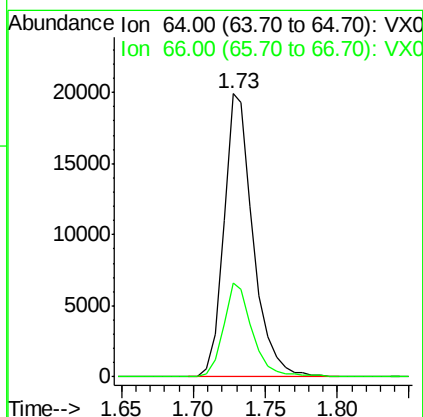
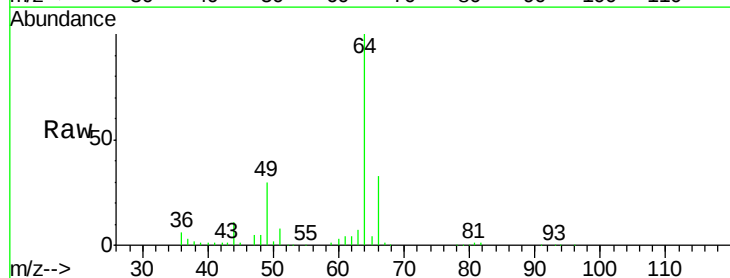
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

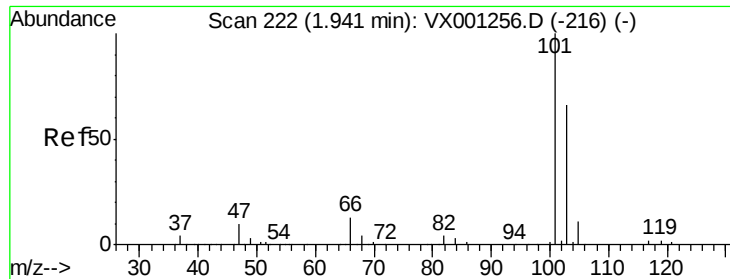
Tgt Ion: 94 Resp: 35426
Ion Ratio Lower Upper
94 100
96 94.1 76.2 114.2



#6
Chloroethane
Concen: 20.25 ug/l
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 64 Resp: 28340
Ion Ratio Lower Upper
64 100
66 32.8 25.2 37.8



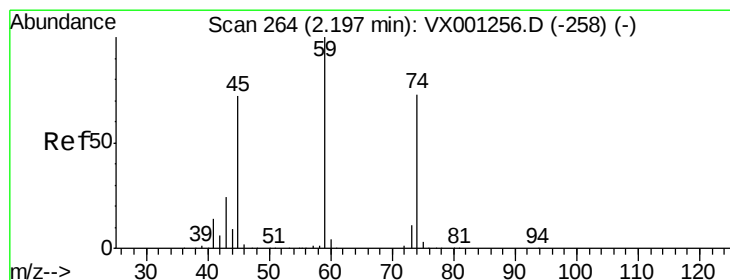
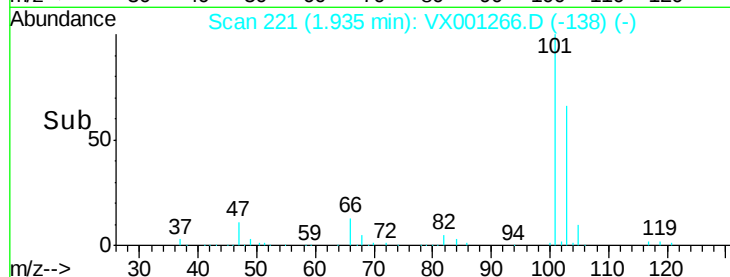
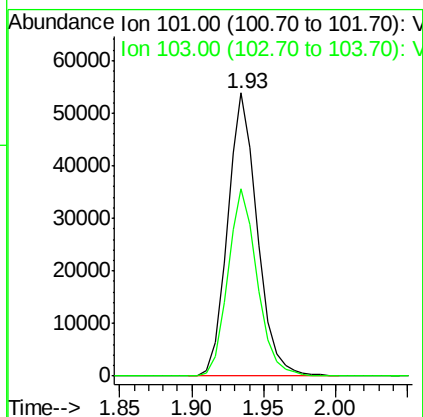
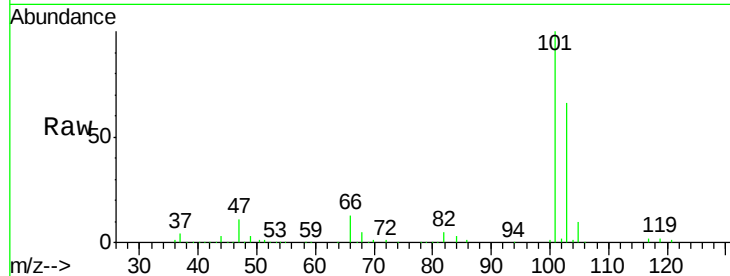


#7

Trichlorofluoromethane
 Concen: 20.44 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

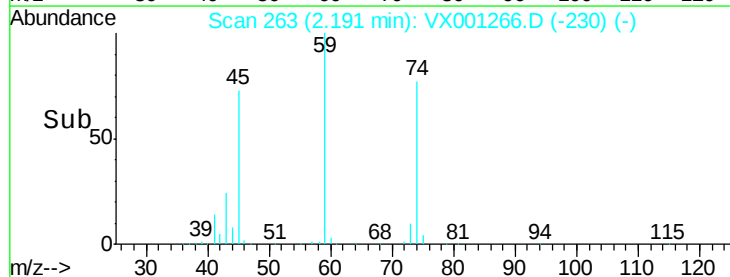
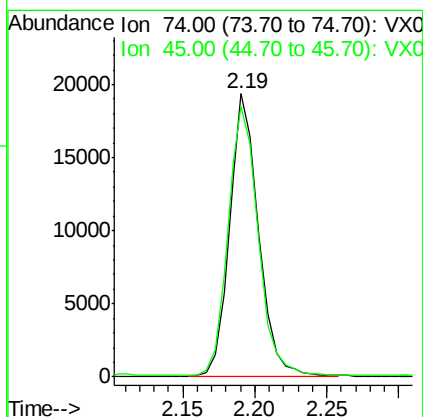
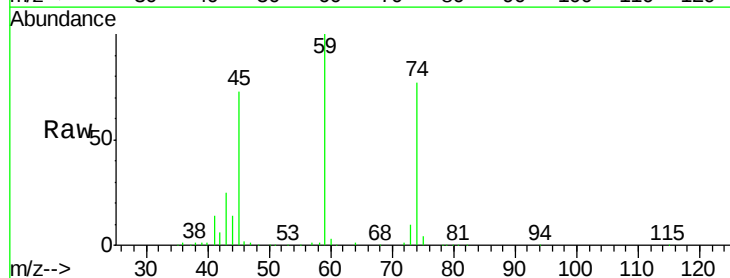
Tgt Ion: 101 Resp: 77672
 Ion Ratio Lower Upper
 101 100
 103 66.0 52.2 78.4

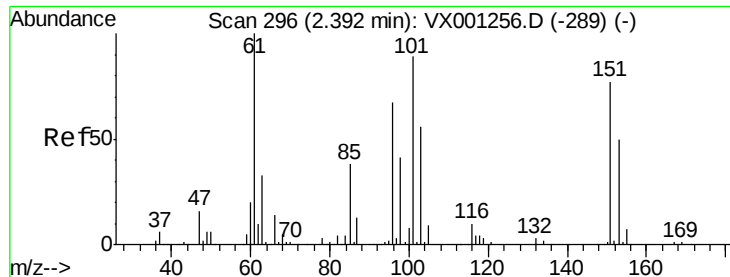


#8

Diethyl Ether
 Concen: 20.74 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 74 Resp: 27369
 Ion Ratio Lower Upper
 74 100
 45 99.3 17.8 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.06 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

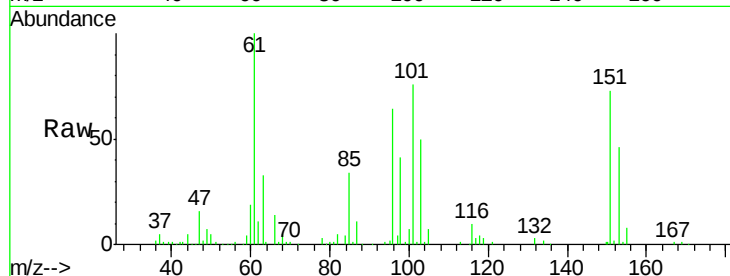
Tgt Ion: 101 Resp: 43222

Ion Ratio Lower Upper

101 100

85 45.2 0.0 90.4

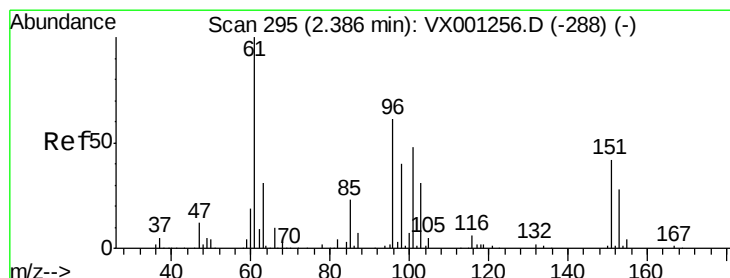
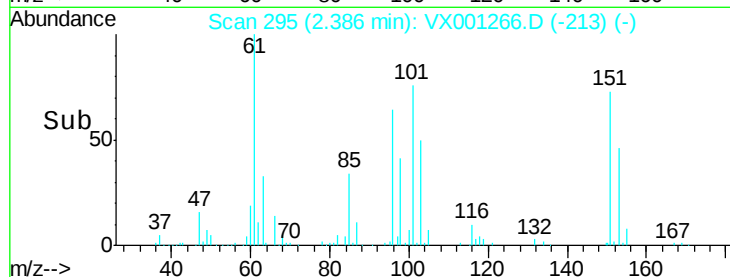
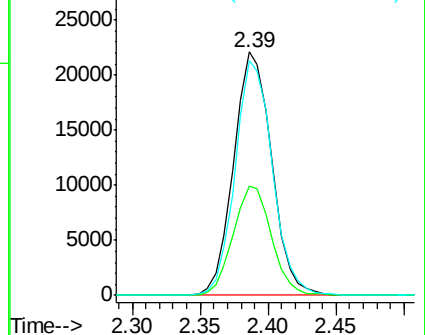
151 94.5 0.0 167.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 20.21 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

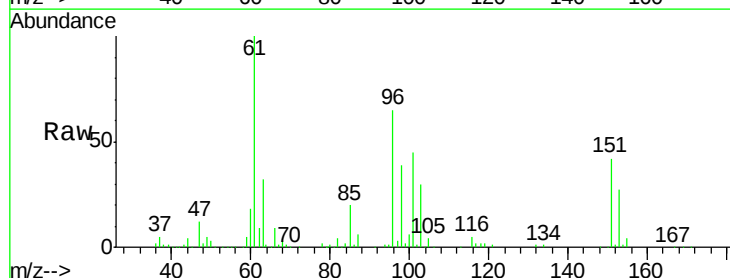
Tgt Ion: 96 Resp: 39455

Ion Ratio Lower Upper

96 100

61 153.5 118.6 178.0

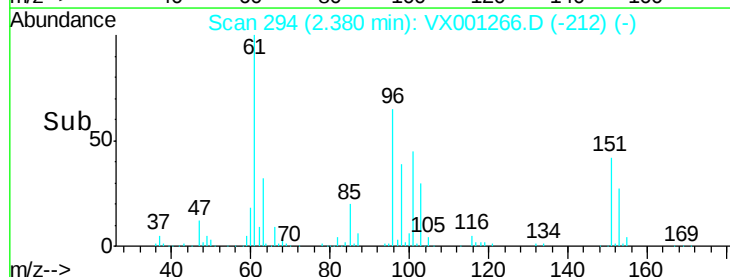
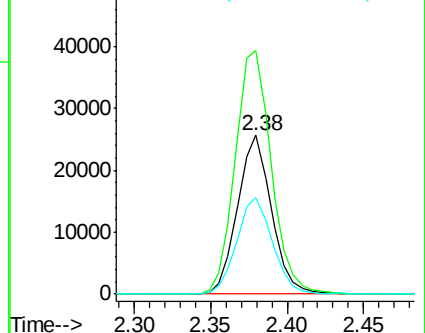
98 60.4 51.0 76.6

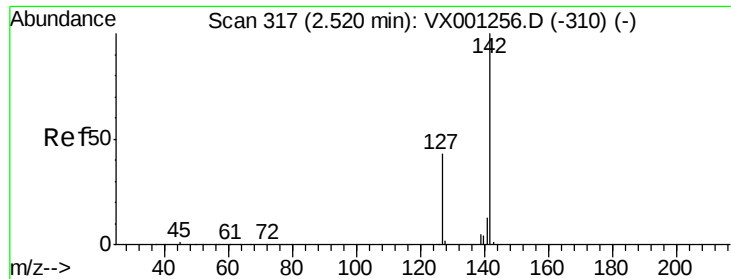


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

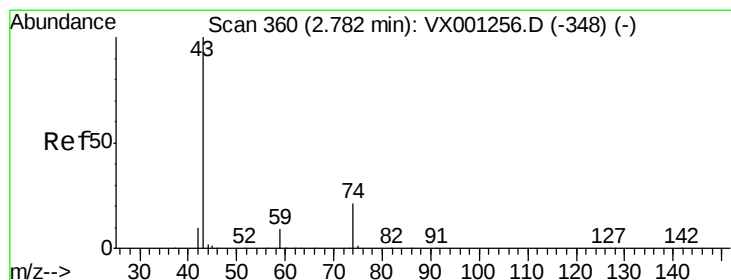
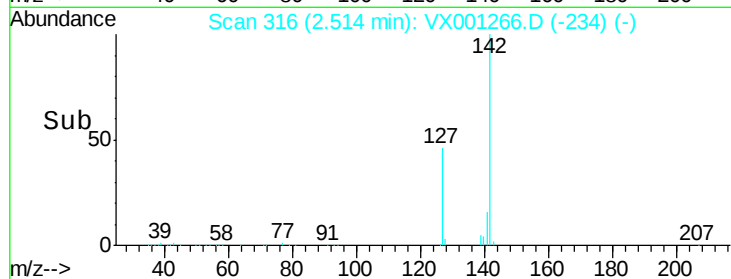
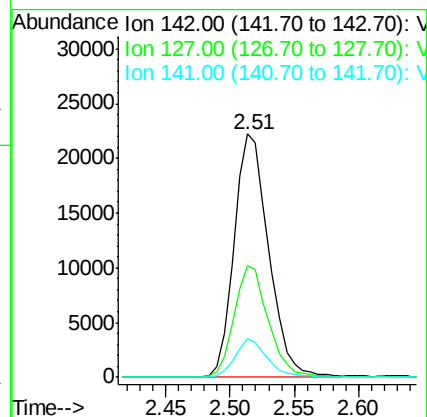
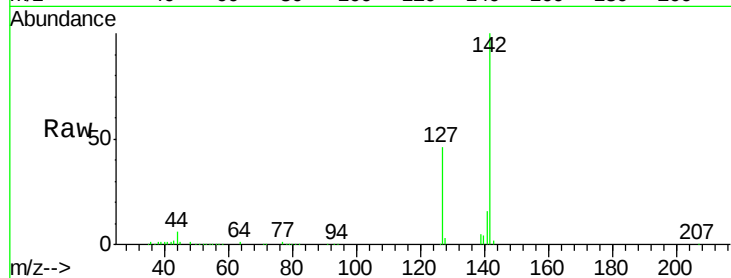




#11
Methyl Iodide
Concen: 17.50 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

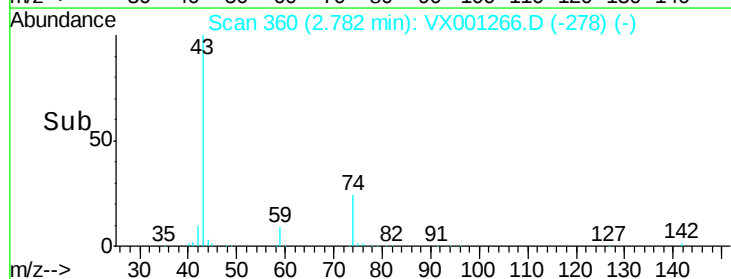
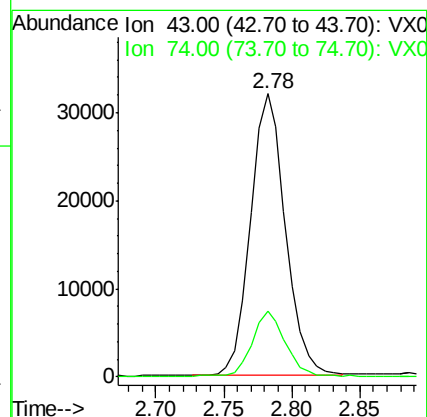
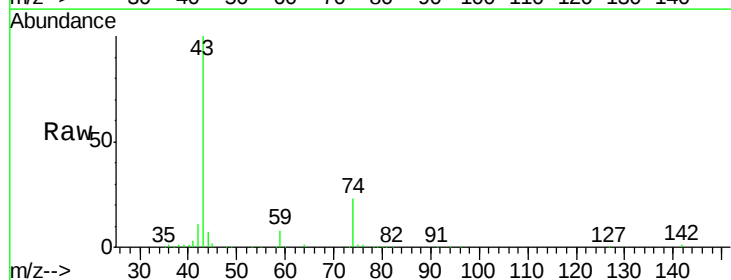
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

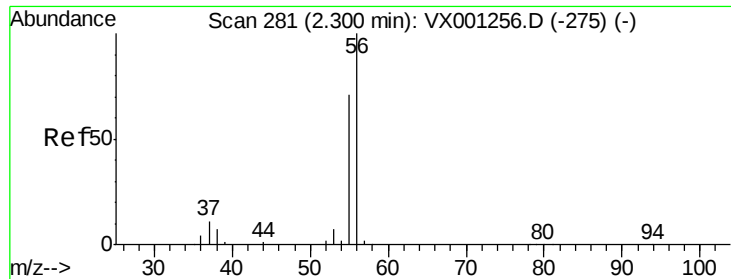
Tgt Ion:142 Resp: 41558
Ion Ratio Lower Upper
142 100
127 45.6 23.8 71.5
141 15.8 8.2 24.4



#12
Methyl Acetate
Concen: 22.47 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 43 Resp: 57677
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8





#13

Acrolein

Concen: 19.25 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

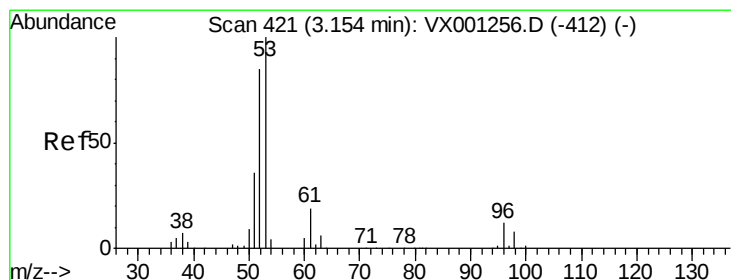
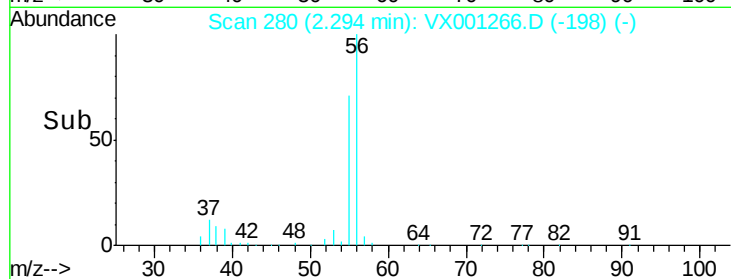
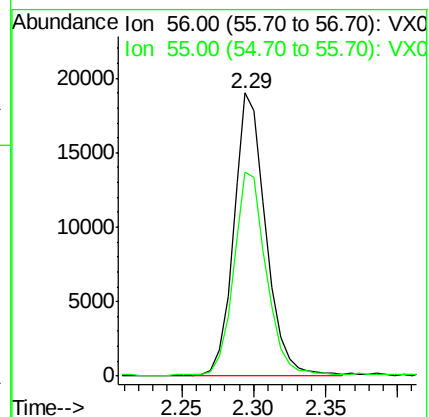
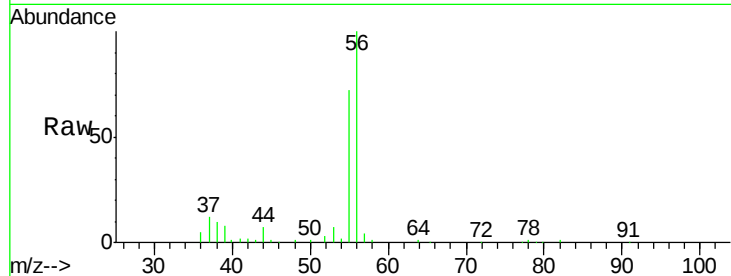
VX0430WBSD01

Tgt Ion: 56 Resp: 29459

Ion Ratio Lower Upper

56 100

55 72.7 57.3 85.9



#14

Acrylonitrile

Concen: 22.26 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

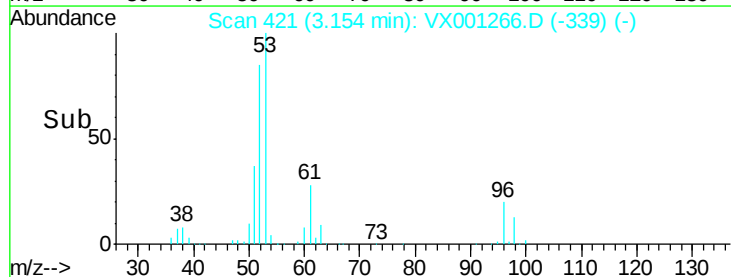
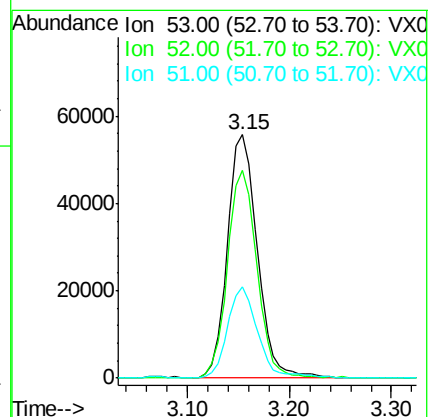
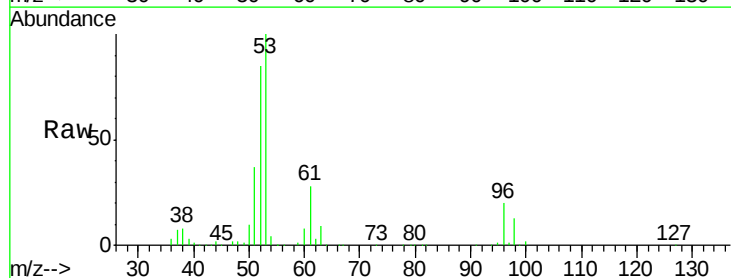
Tgt Ion: 53 Resp: 113707

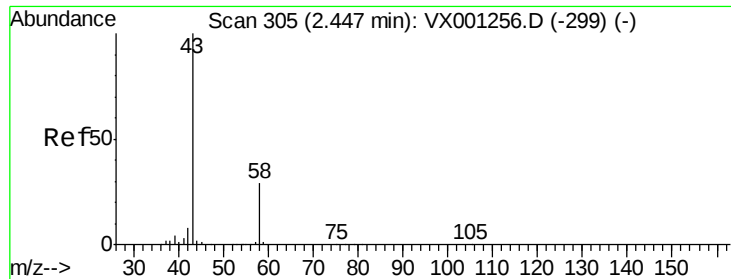
Ion Ratio Lower Upper

53 100

52 83.6 41.9 125.8

51 38.0 18.8 56.3





#15

Acetone

Concen: 20.03 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

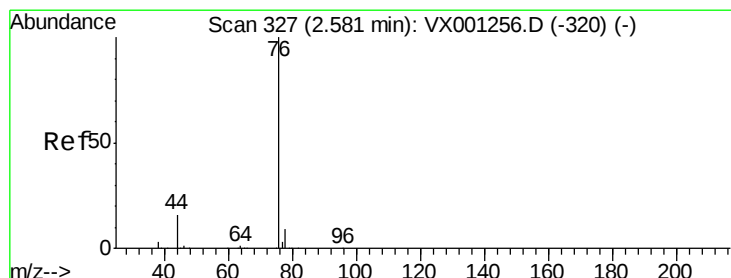
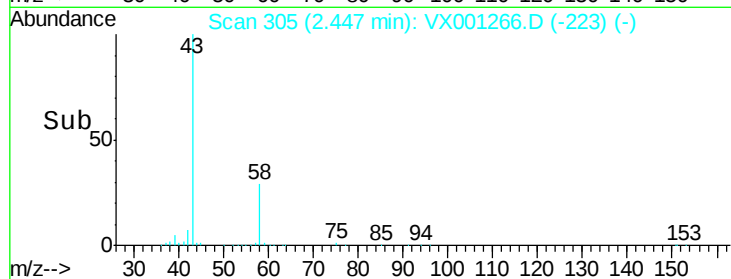
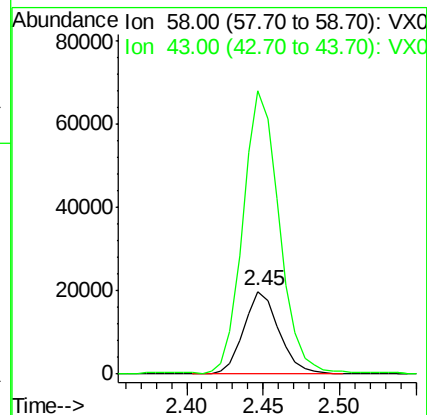
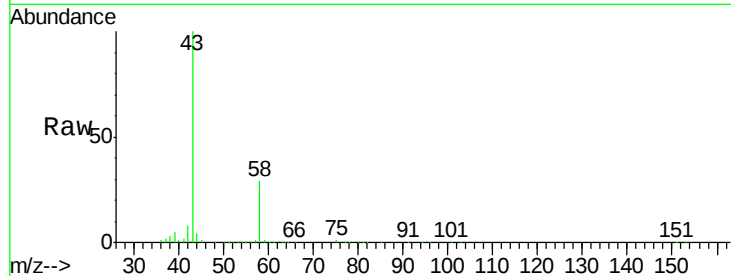
VX0430WBSD01

Tgt Ion: 58 Resp: 31838

Ion Ratio Lower Upper

58 100

43 341.0 264.6 396.8



#16

Carbon Disulfide

Concen: 19.05 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX001266.D

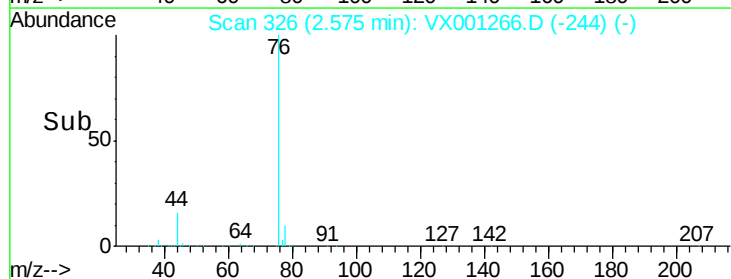
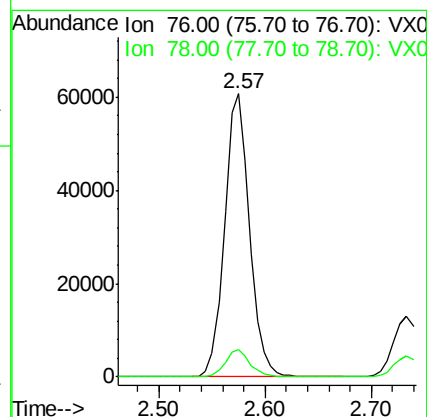
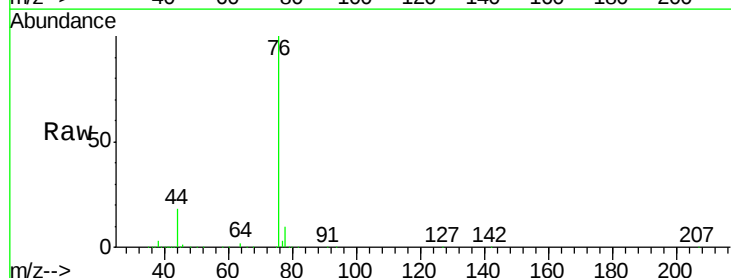
Acq: 30 Apr 2018 21:21

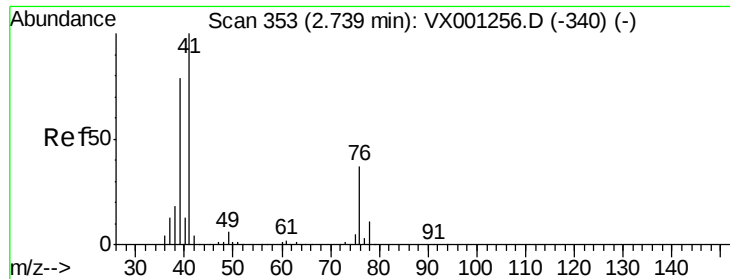
Tgt Ion: 76 Resp: 98930

Ion Ratio Lower Upper

76 100

78 9.6 6.8 10.2

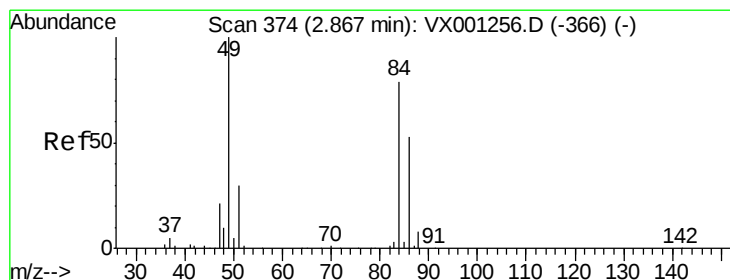
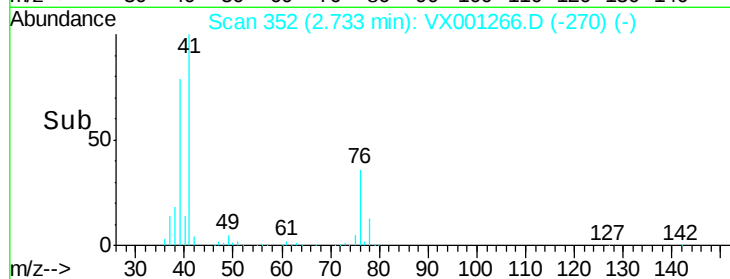
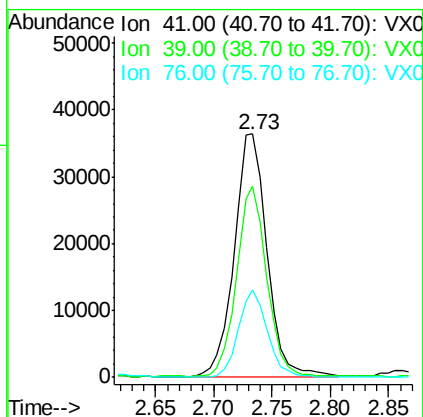
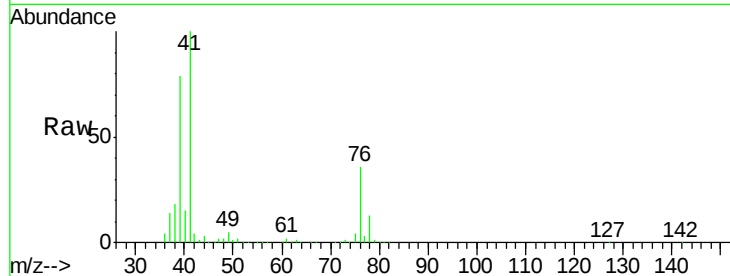




#17
 Allyl chloride
 Concen: 20.50 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

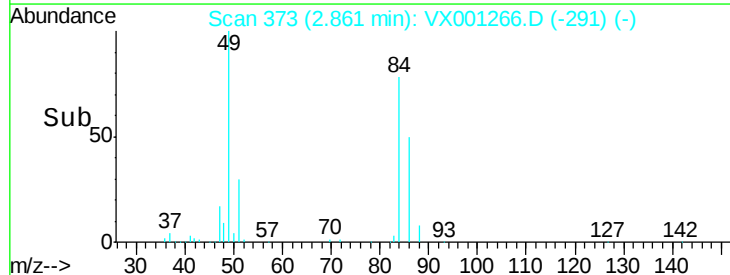
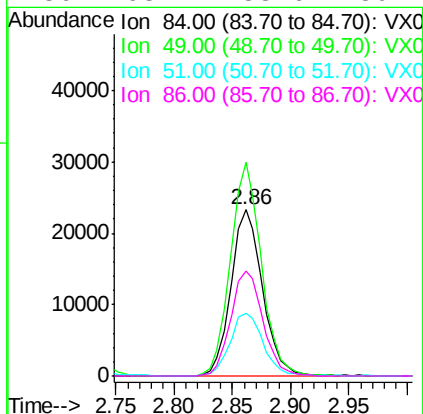
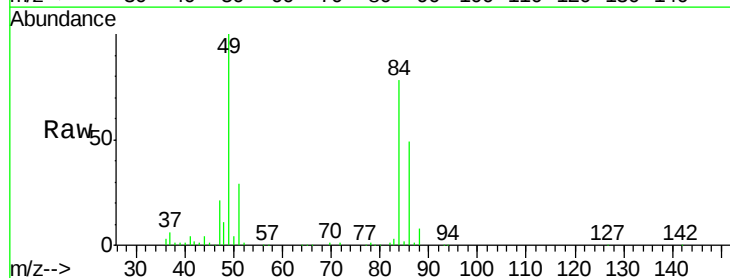
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

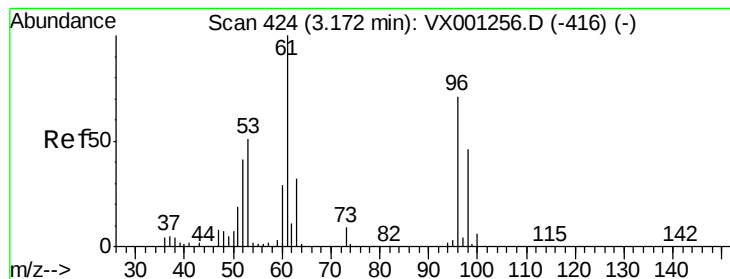
Tgt Ion: 41 Resp: 71031
 Ion Ratio Lower Upper
 41 100
 39 78.7 38.5 115.5
 76 35.9 18.7 56.1



#18
 Methylene Chloride
 Concen: 20.68 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 84 Resp: 44011
 Ion Ratio Lower Upper
 84 100
 49 128.4 103.3 154.9
 51 37.5 31.2 46.8
 86 63.1 53.6 80.4





#19

trans-1,2-Dichloroethene

Concen: 20.36 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

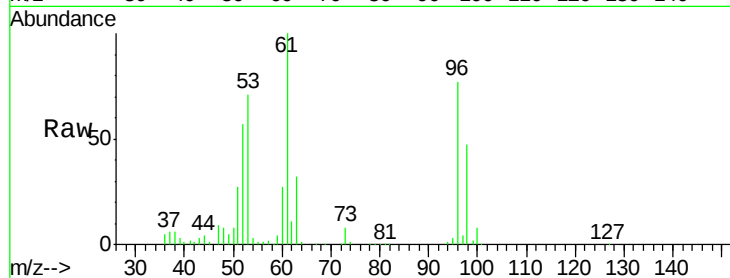
Tgt Ion: 96 Resp: 42848

Ion Ratio Lower Upper

96 100

61 130.7 101.0 151.6

98 61.3 53.3 79.9

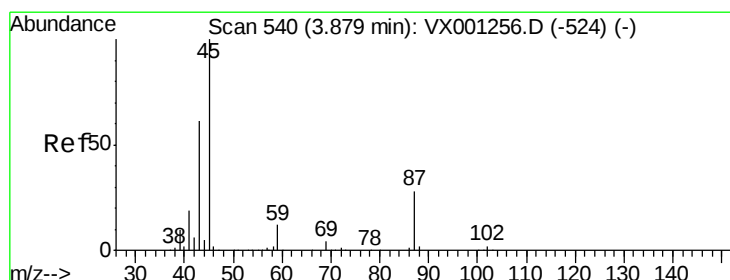
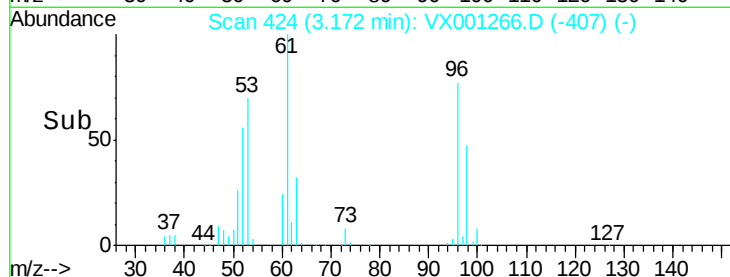
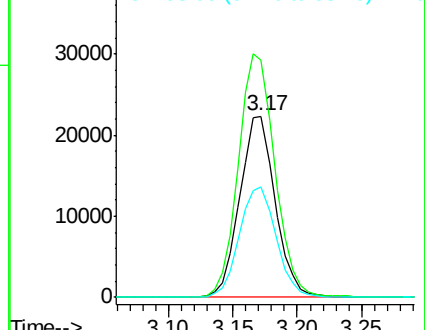


Abundance

Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#20

Diisopropyl ether

Concen: 19.37 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Tgt Ion: 45 Resp: 132081

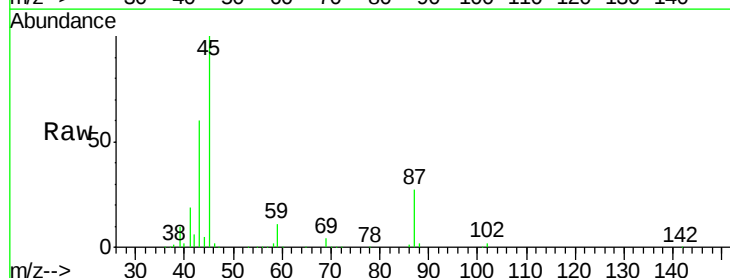
Ion Ratio Lower Upper

45 100

43 59.7 49.6 74.4

87 26.7 23.1 34.7

59 11.1 10.8 16.2



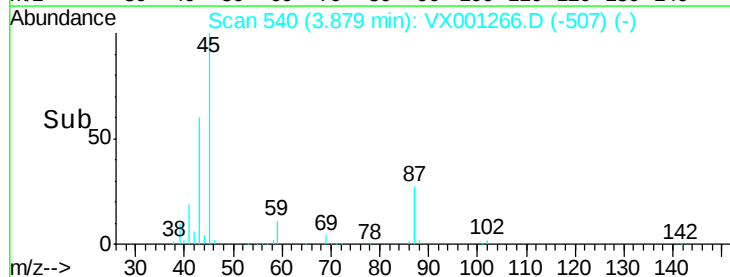
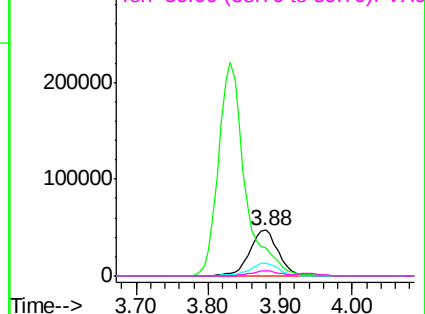
Abundance

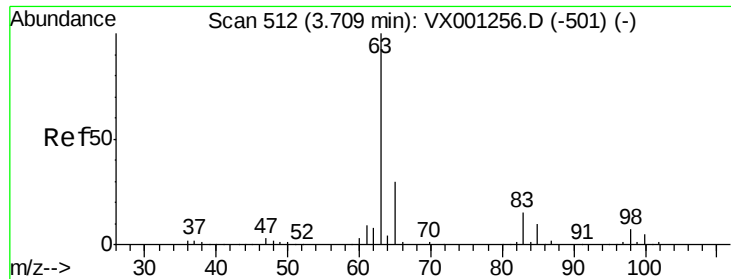
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#21

1,1-Dichloroethane

Concen: 19.73 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

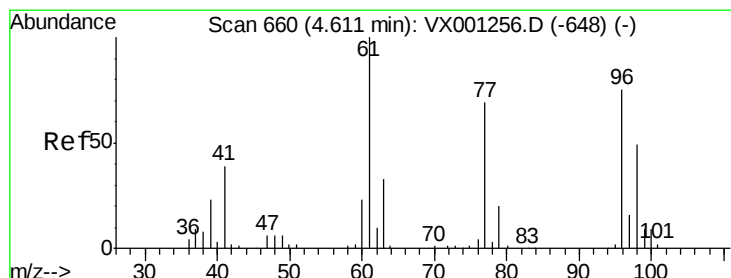
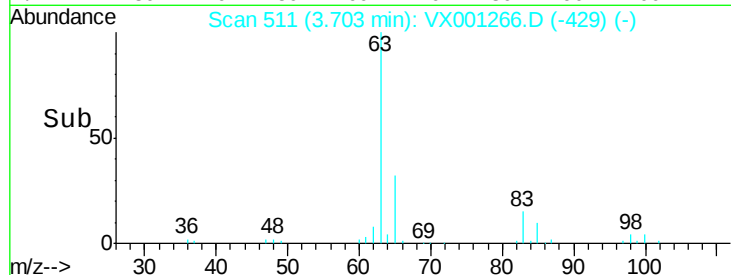
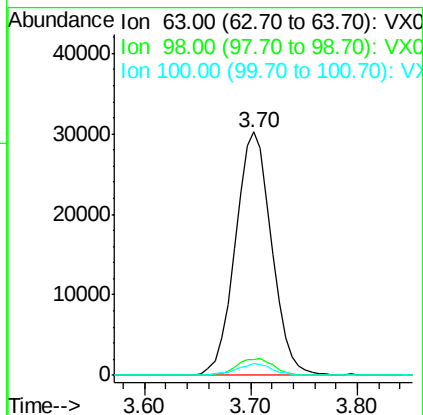
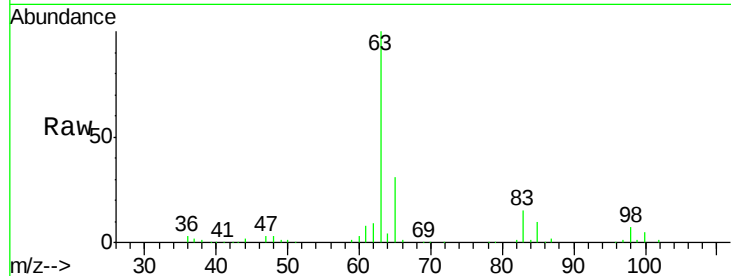
Tgt Ion: 63 Resp: 72278

Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.9

100 4.8 2.1 6.5



#22

cis-1,2-Dichloroethene

Concen: 20.04 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

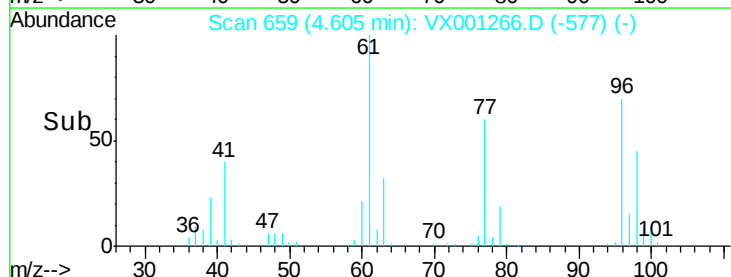
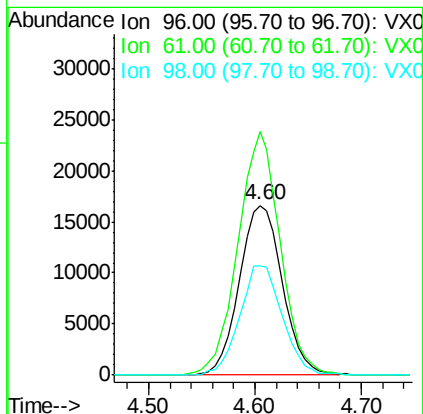
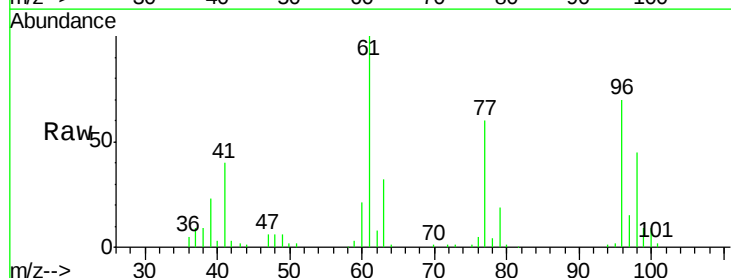
Tgt Ion: 96 Resp: 47097

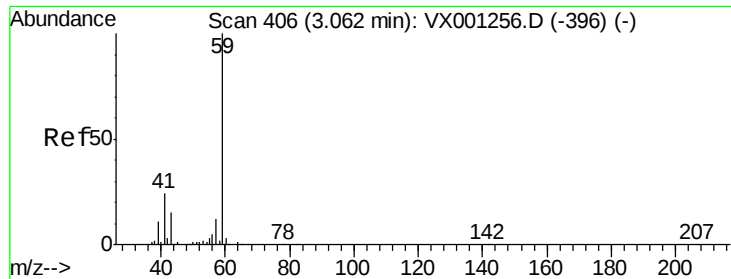
Ion Ratio Lower Upper

96 100

61 140.5 113.5 170.3

98 63.8 51.8 77.8

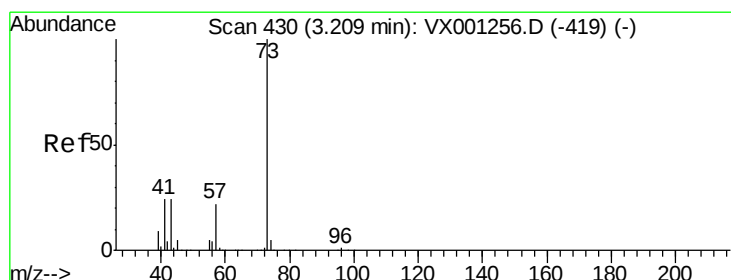
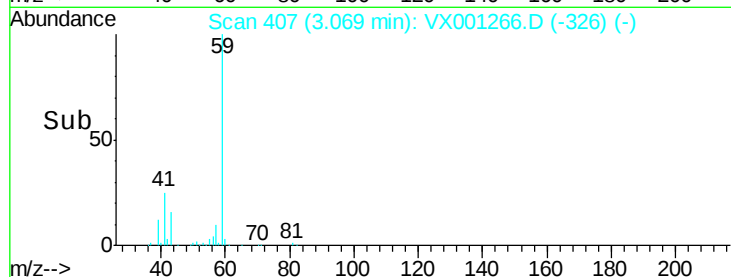
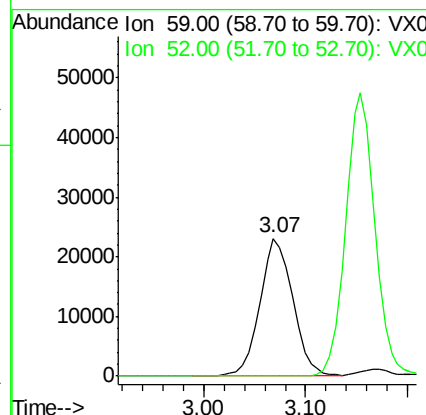
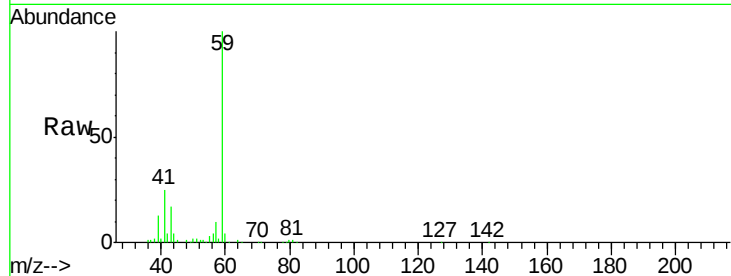




#23
 tert-Butyl Alcohol
 Concen: 24.95 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

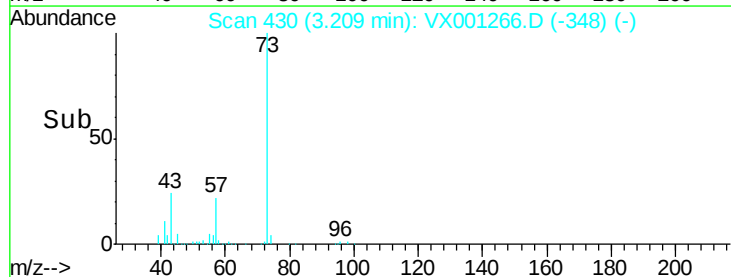
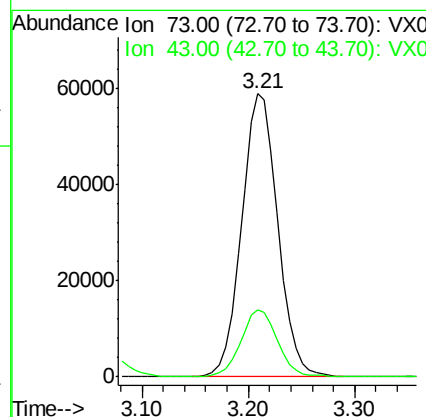
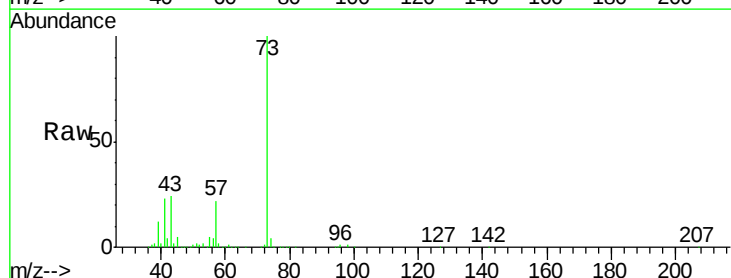
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

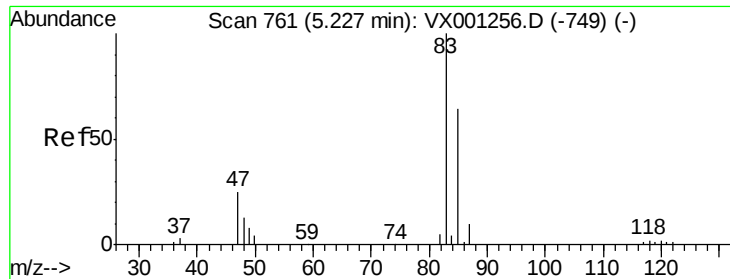
Tgt Ion: 59 Resp: 52083
 Ion Ratio Lower Upper
 59 100
 52 0.3 0.1 0.1#



#24
 Methyl tert-Butyl Ether
 Concen: 20.89 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 73 Resp: 139862
 Ion Ratio Lower Upper
 73 100
 43 23.3 16.5 24.7





#25

Chloroform

Concen: 19.65 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.01 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

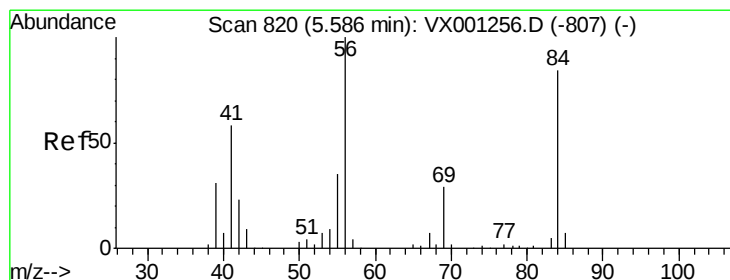
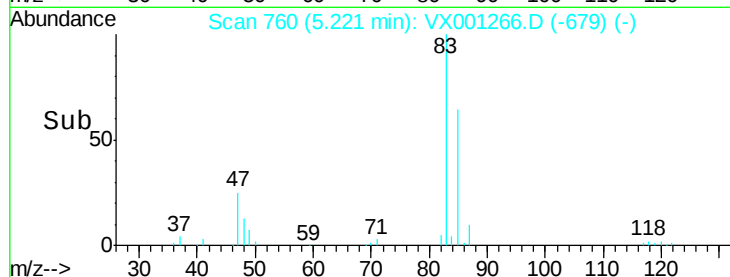
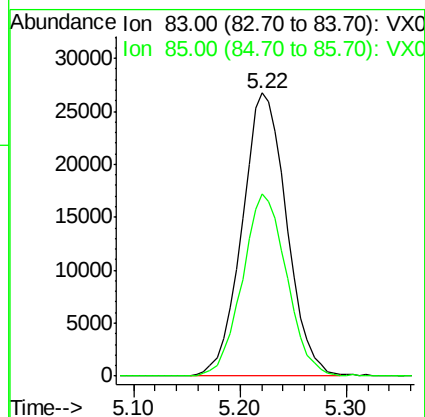
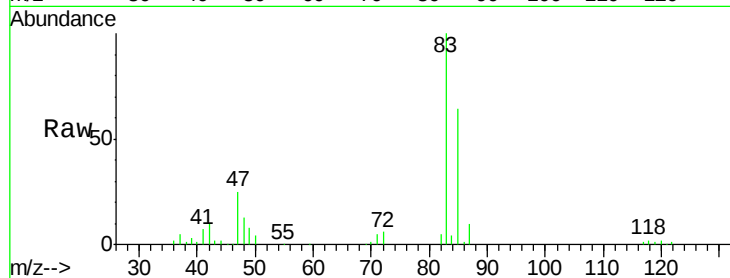
VX0430WBSD01

Tgt Ion: 83 Resp: 78404

Ion Ratio Lower Upper

83 100

85 64.2 52.5 78.7



#26

Cyclohexane

Concen: 19.30 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

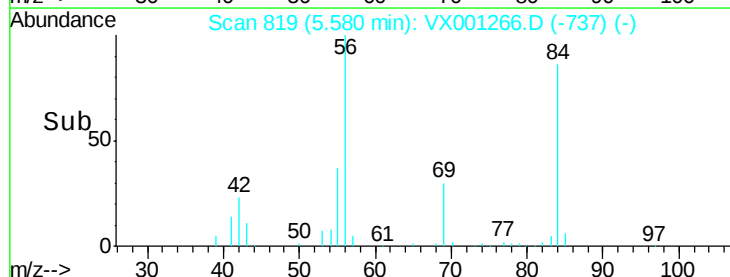
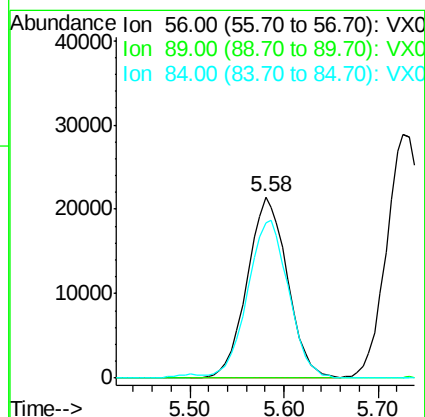
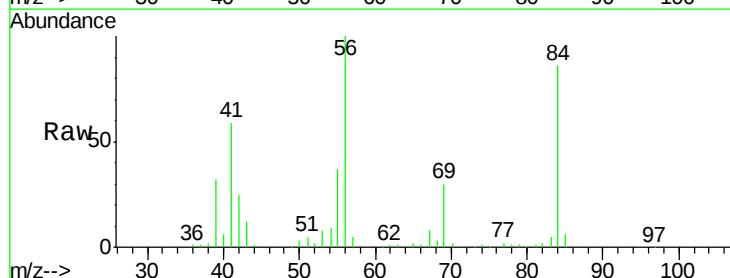
Tgt Ion: 56 Resp: 64301

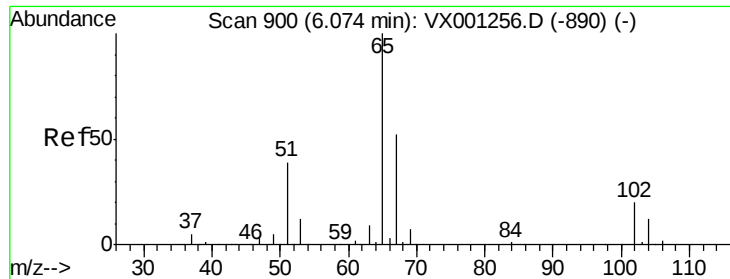
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.8 74.8 112.2

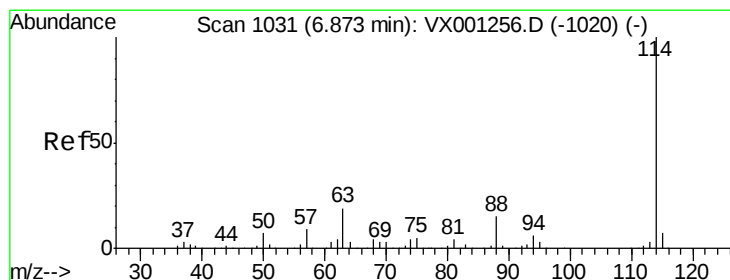
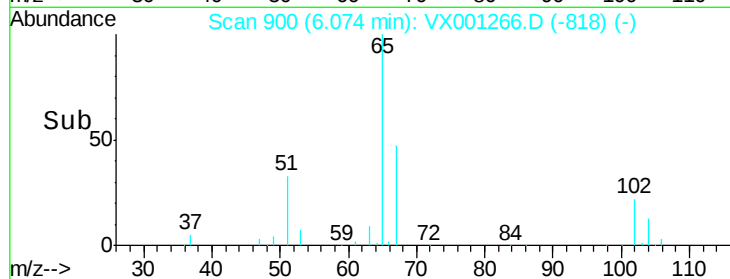
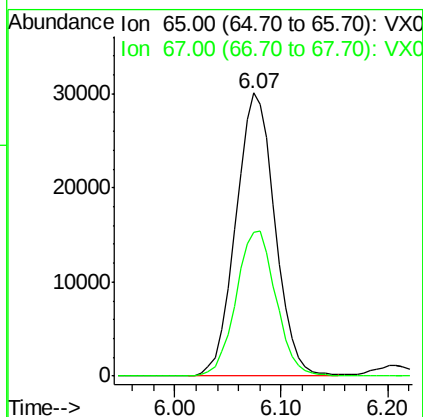
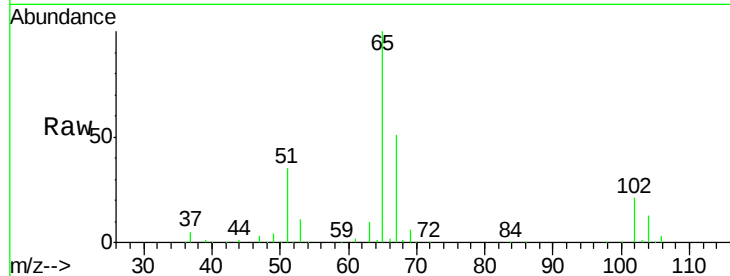




#27
 1,2-Dichloroethane-d4
 Concen: 30.16 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

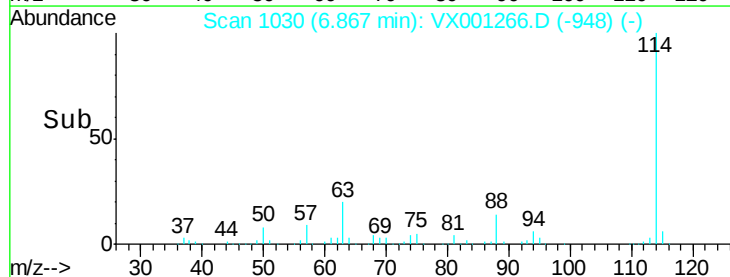
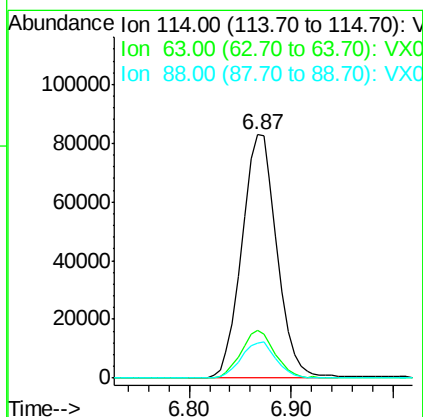
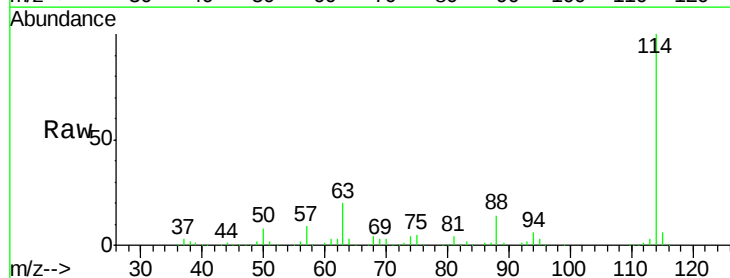
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

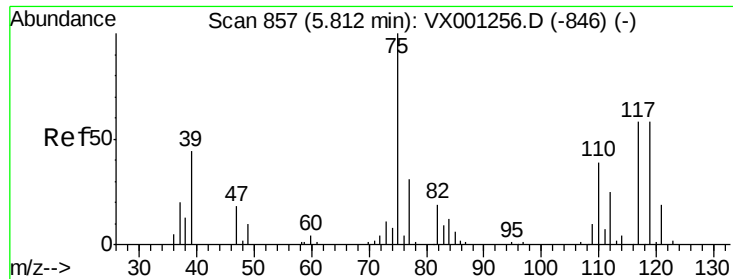
Tgt Ion: 65 Resp: 77545
 Ion Ratio Lower Upper
 65 100
 67 52.1 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 114 Resp: 198344
 Ion Ratio Lower Upper
 114 100
 63 19.0 15.0 22.4
 88 14.8 11.8 17.8

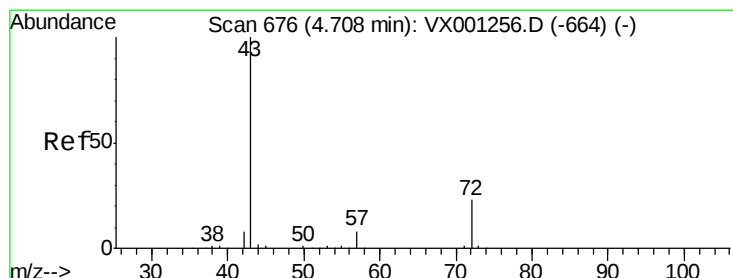
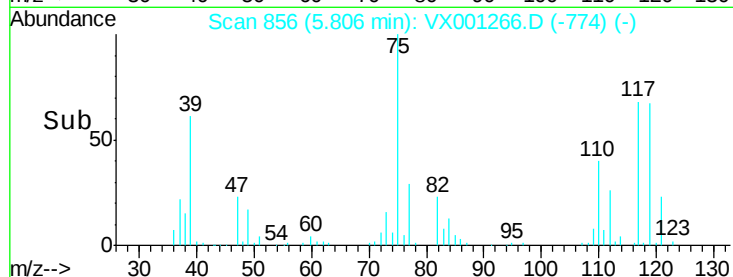
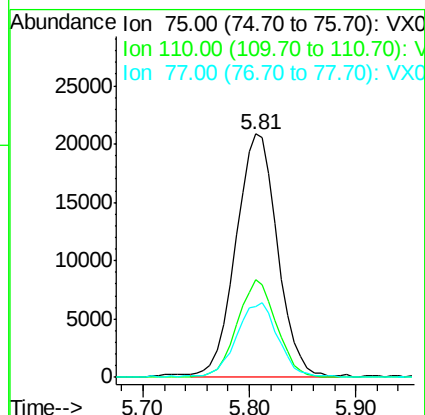
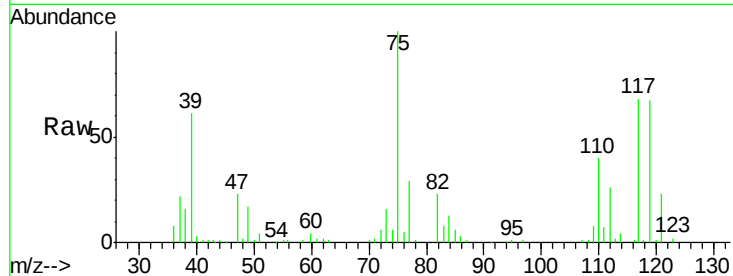




#29
 1,1-Dichloropropene
 Concen: 19.48 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

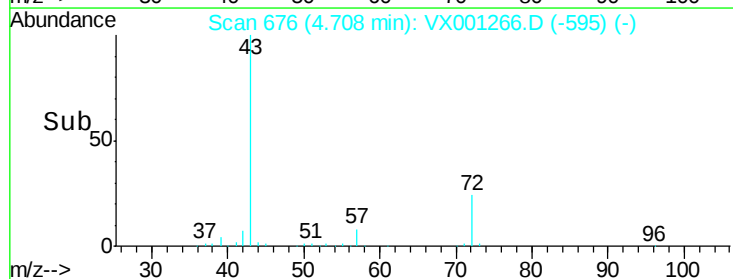
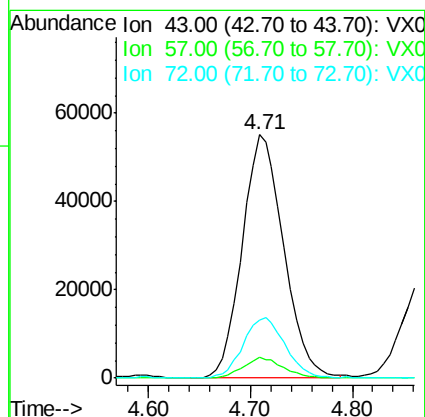
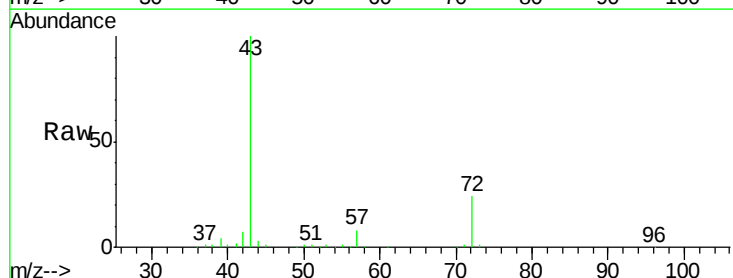
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

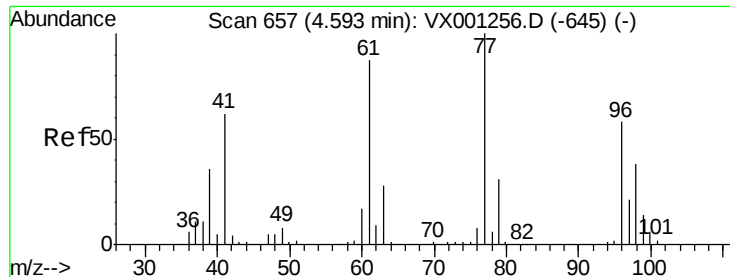
Tgt Ion: 75 Resp: 57246
 Ion Ratio Lower Upper
 75 100
 110 37.9 0.0 75.6
 77 30.4 0.0 62.6



#30
 2-Butanone
 Concen: 20.58 ug/l
 RT: 4.71 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 43 Resp: 154920
 Ion Ratio Lower Upper
 43 100
 57 8.2 6.6 10.0
 72 25.3 21.8 32.6

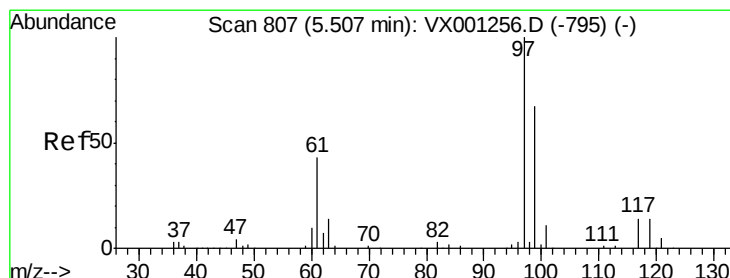
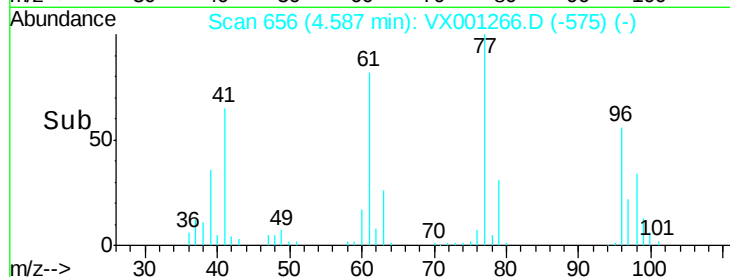
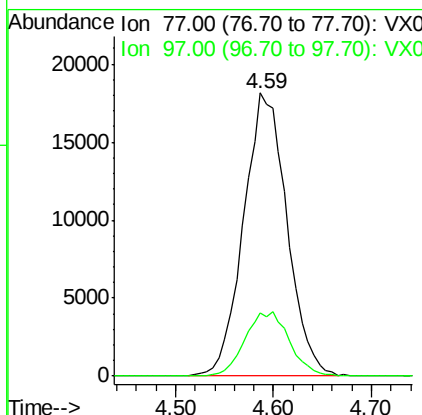
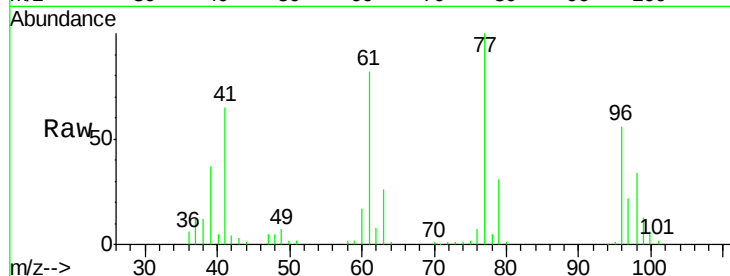




#31
 2,2-Dichloropropane
 Concen: 17.50 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

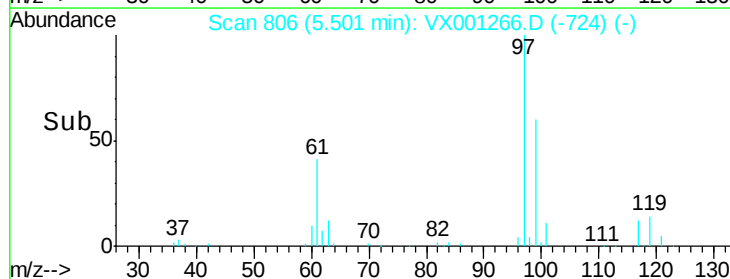
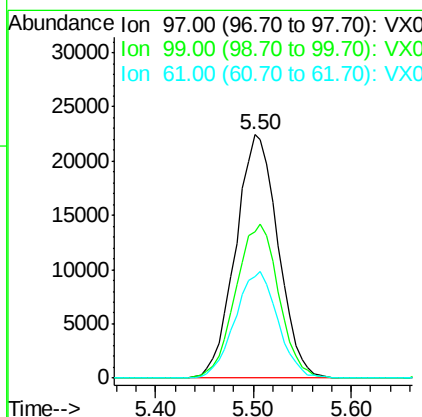
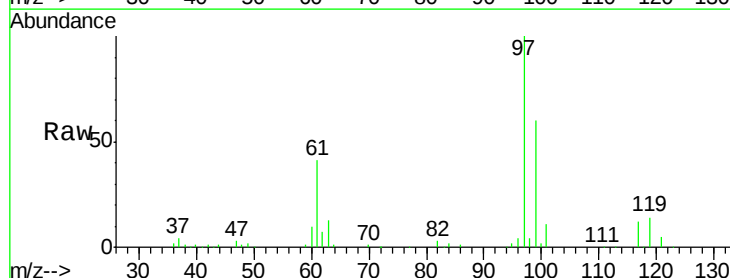
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

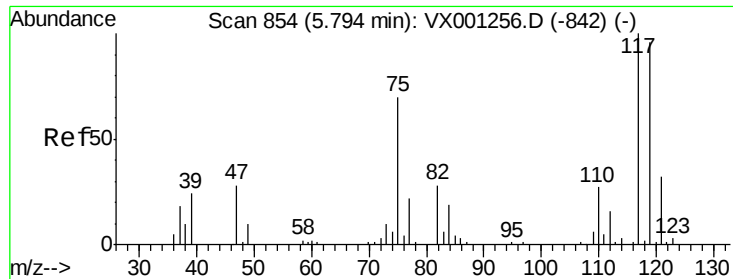
Tgt Ion: 77 Resp: 56126
 Ion Ratio Lower Upper
 77 100
 97 23.3 18.6 27.8



#32
 1,1,1-Trichloroethane
 Concen: 19.04 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 97 Resp: 67703
 Ion Ratio Lower Upper
 97 100
 99 64.3 52.3 78.5
 61 44.0 34.3 51.5

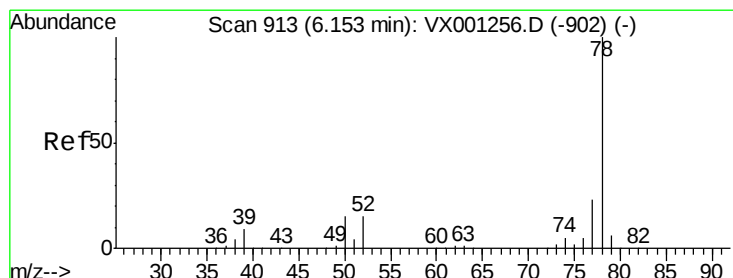
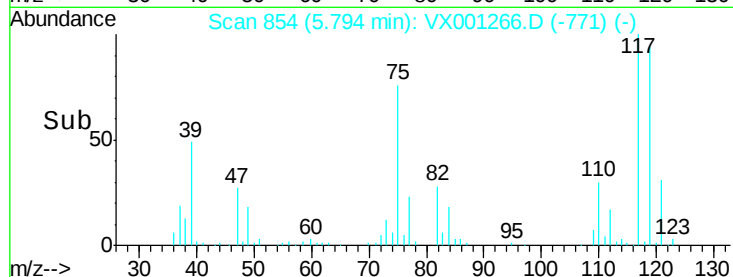
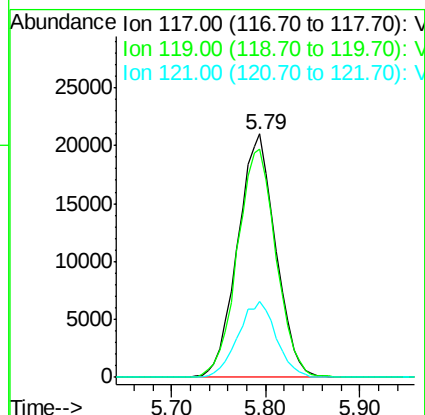
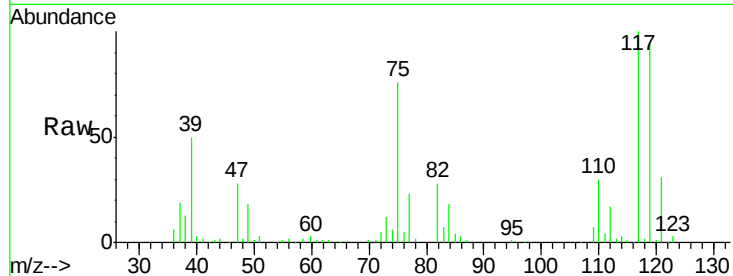




#33
Carbon Tetrachloride
Concen: 18.50 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

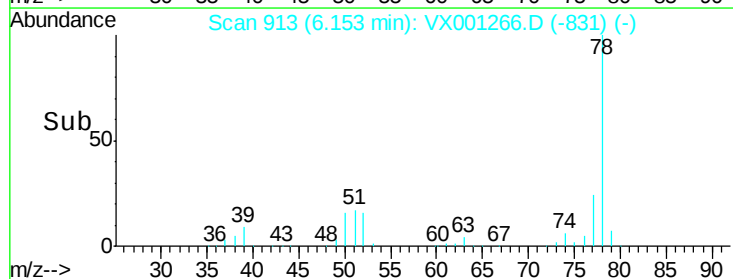
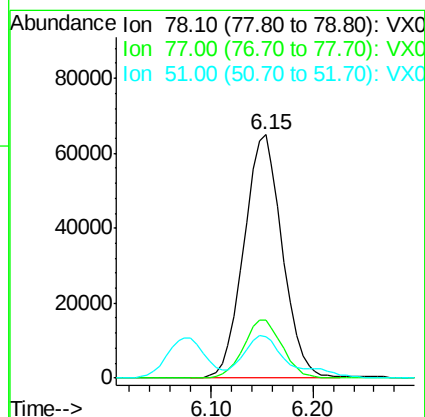
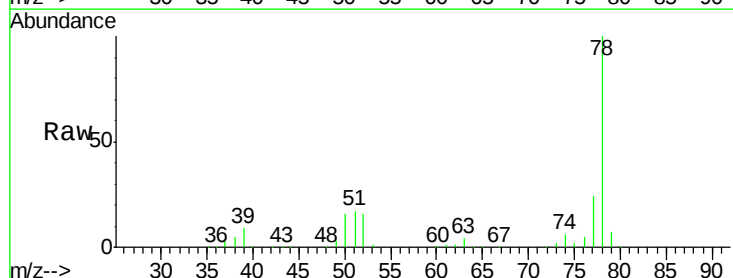
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

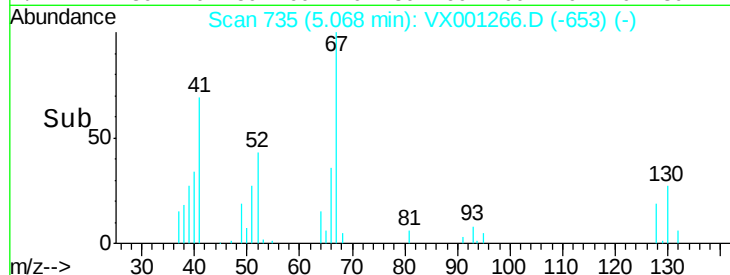
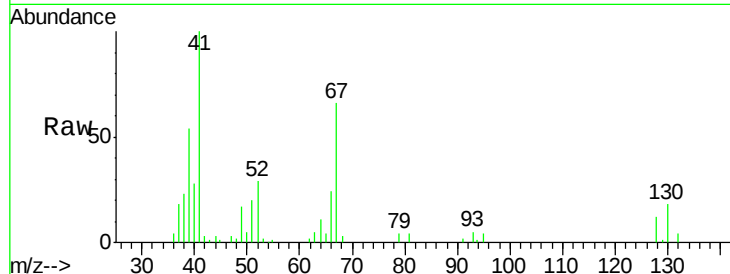
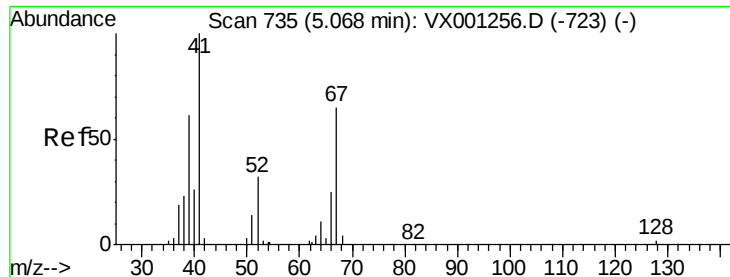
Tgt Ion: 117 Resp: 59296
Ion Ratio Lower Upper
117 100
119 93.8 73.5 110.3
121 31.1 24.6 37.0



#34
Benzene
Concen: 19.53 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 78 Resp: 170074
Ion Ratio Lower Upper
78 100
77 23.5 21.7 32.5
51 15.5 14.9 22.3

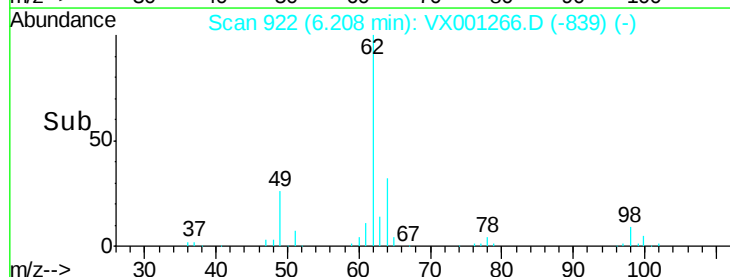
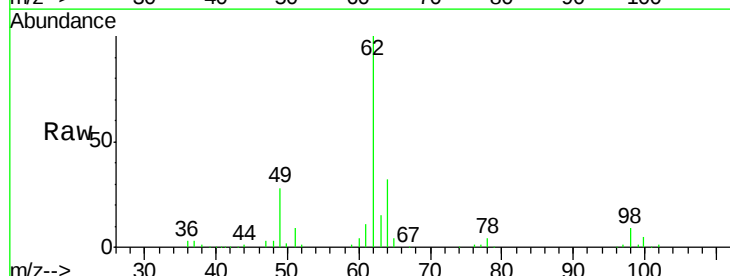
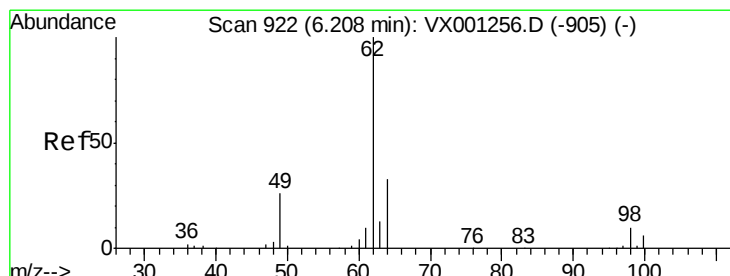
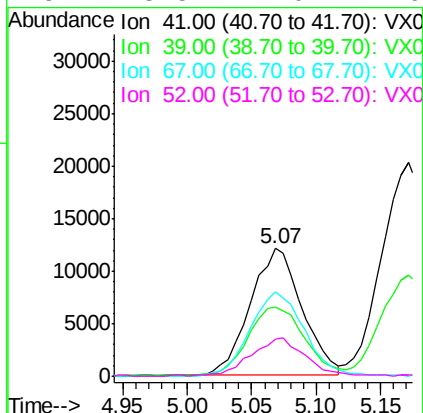




#35
Methacrylonitrile
Concen: 20.30 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

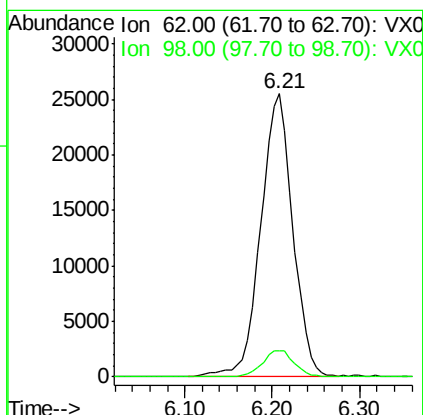
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

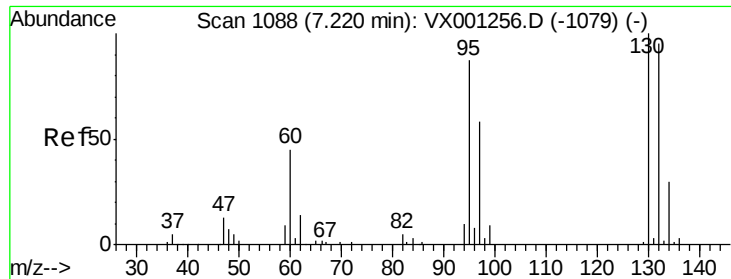
Tgt Ion:	41	Resp:	33926
Ion	Ratio	Lower	Upper
41	100		
39	54.0	29.8	89.3
67	66.3	28.7	86.3
52	28.5	14.0	41.9



#36
1,2-Dichloroethane
Concen: 19.55 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion:	62	Resp:	65327
Ion	Ratio	Lower	Upper
62	100		
98	9.1	6.9	10.3

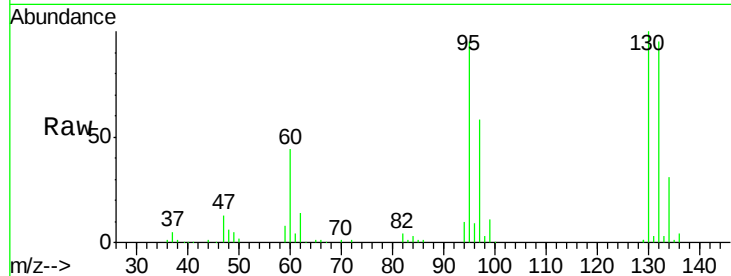




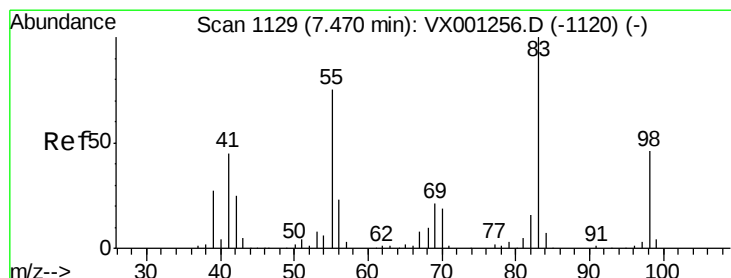
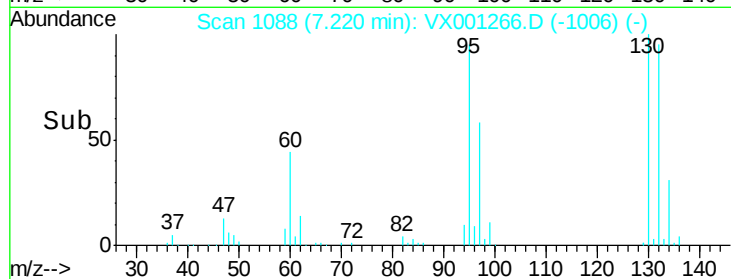
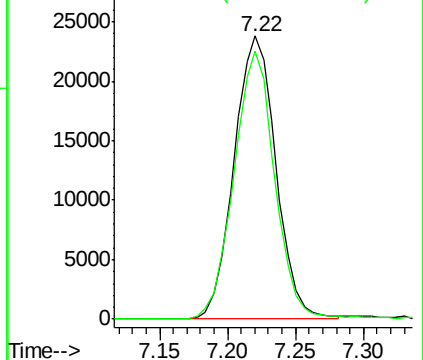
#37
 Trichloroethene
 Concen: 19.39 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0430WBSD01

Tgt Ion:130 Resp: 51204
 Ion Ratio Lower Upper
 130 100
 95 94.5 74.6 112.0

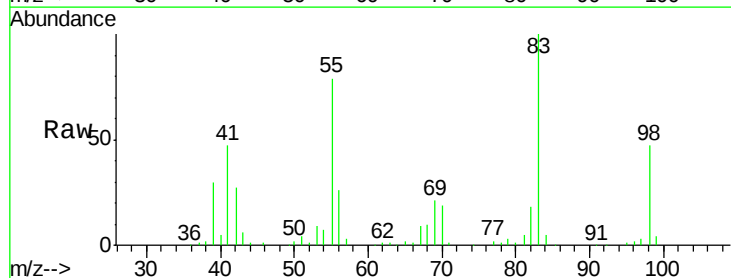


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

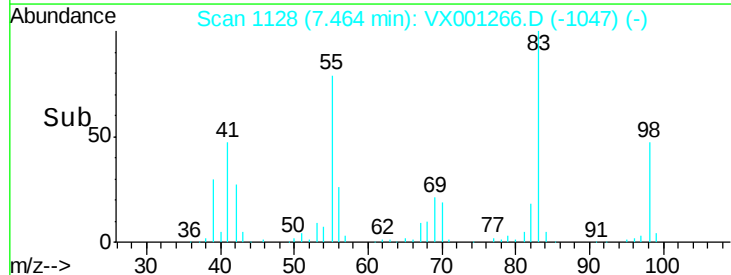
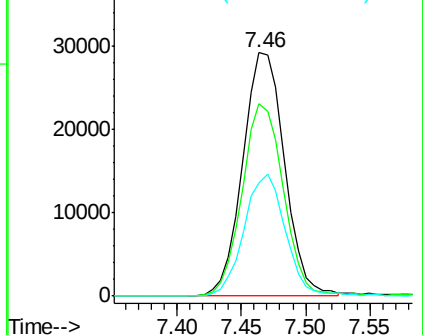


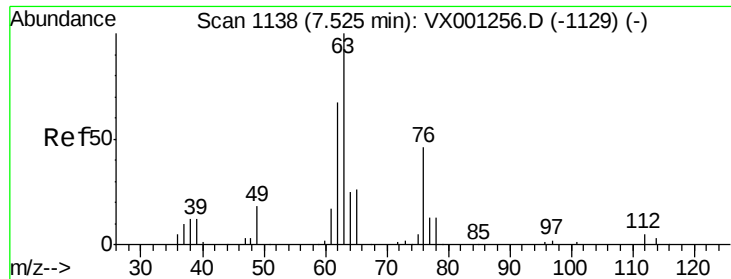
#38
 Methylcyclohexane
 Concen: 18.99 ug/l
 RT: 7.46 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 83 Resp: 65660
 Ion Ratio Lower Upper
 83 100
 55 77.9 35.9 107.7
 98 48.7 24.6 74.0



Abundance Ion 83.00 (82.70 to 83.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0
 Ion 98.00 (97.70 to 98.70): VX0

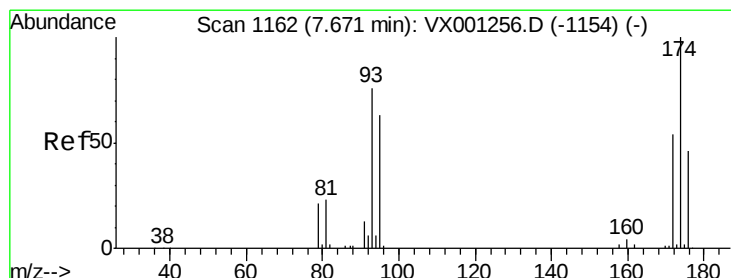
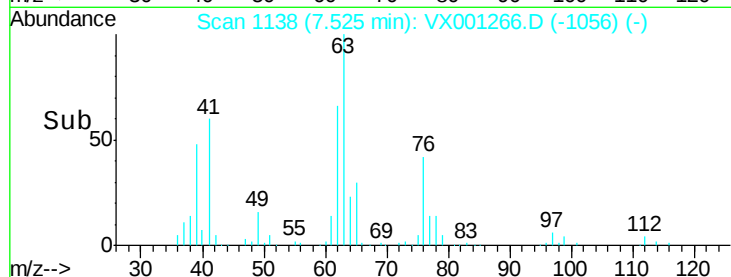
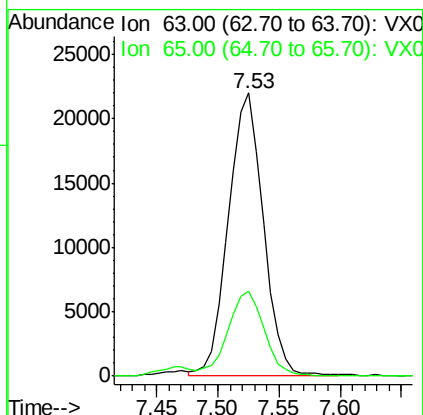
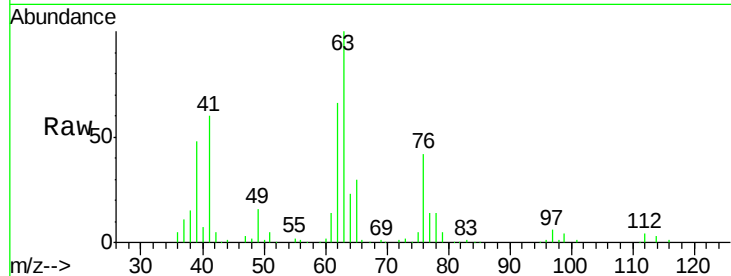




#39
 1,2-Dichloropropane
 Concen: 19.77 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

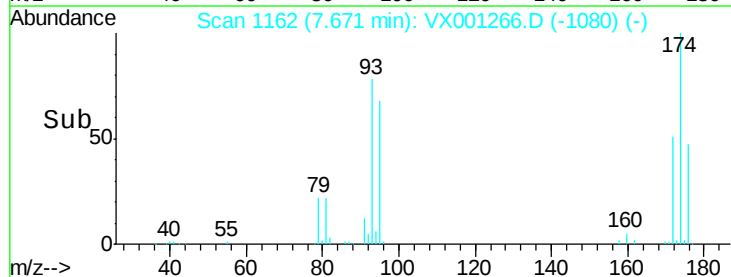
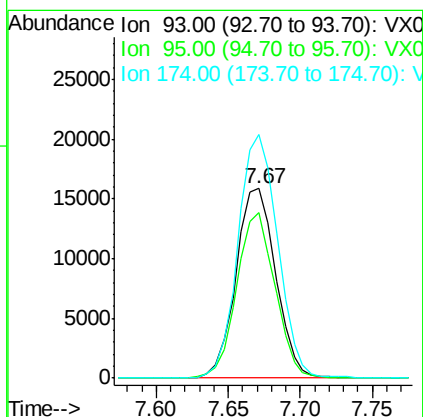
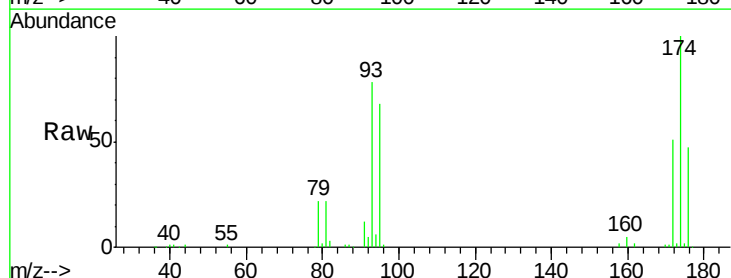
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

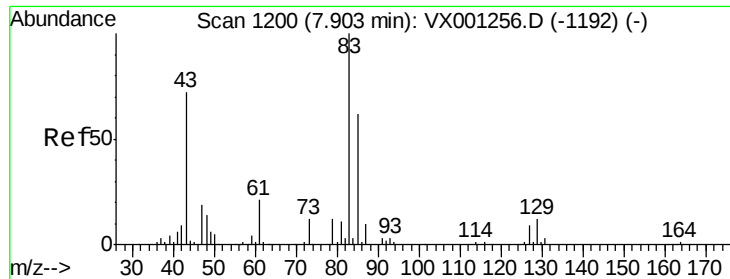
Tgt Ion: 63 Resp: 43666
 Ion Ratio Lower Upper
 63 100
 65 30.1 25.0 37.6



#40
 Dibromomethane
 Concen: 19.68 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 93 Resp: 30568
 Ion Ratio Lower Upper
 93 100
 95 83.7 0.0 170.6
 174 127.4 0.0 210.4





#41

Bromodichloromethane

Concen: 18.56 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

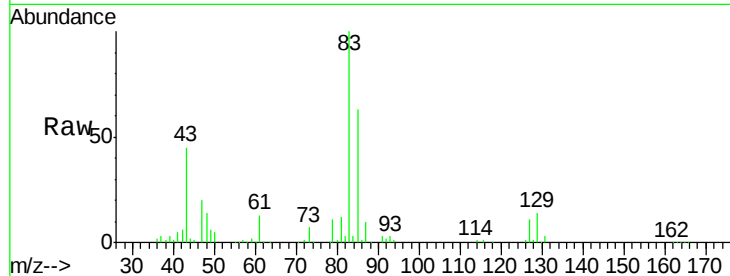
Tgt Ion: 83 Resp: 54464

Ion Ratio Lower Upper

83 100

85 63.0 50.0 75.0

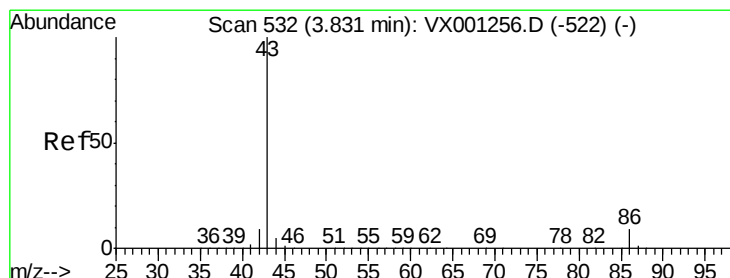
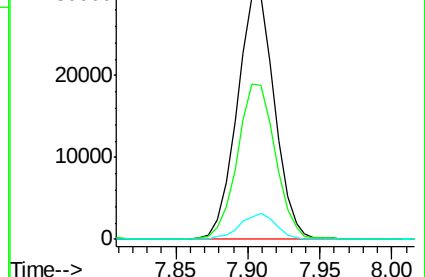
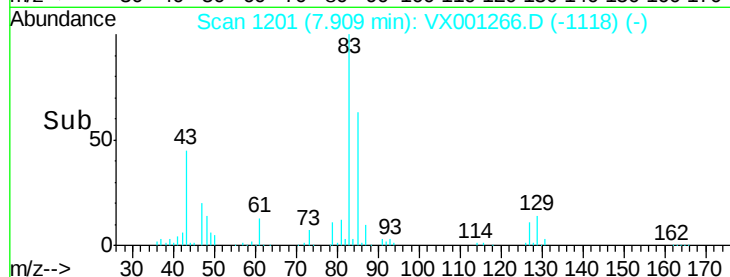
127 10.8 6.6 10.0#



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 19.18 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001266.D

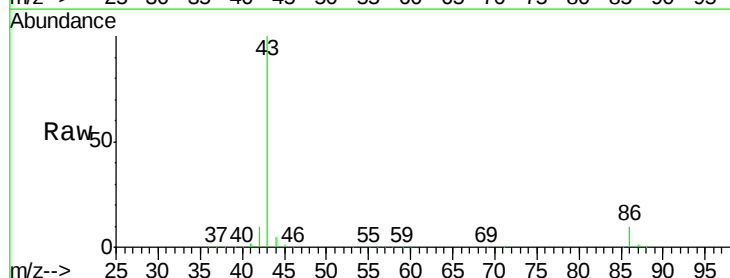
Acq: 30 Apr 2018 21:21

Tgt Ion: 43 Resp: 567977

Ion Ratio Lower Upper

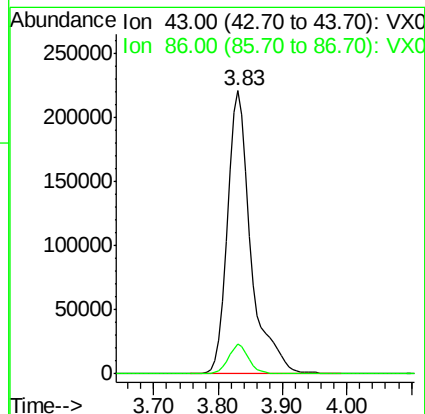
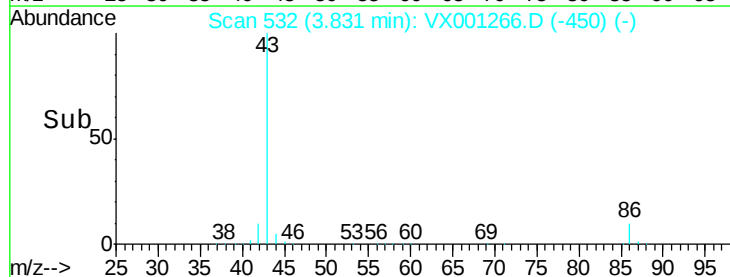
43 100

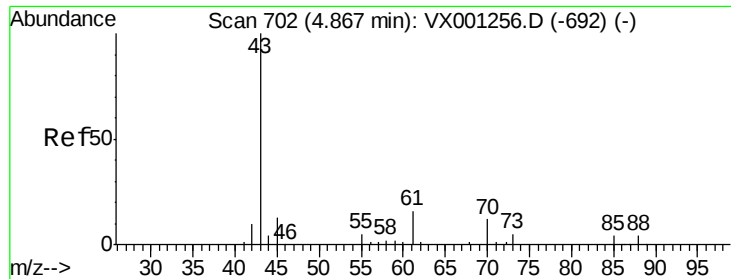
86 9.0 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

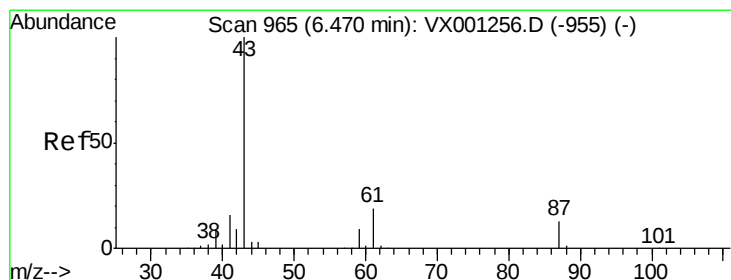
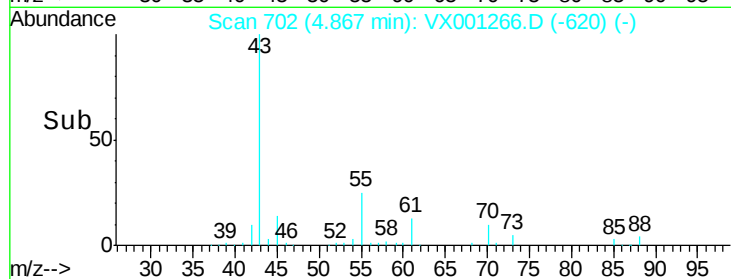
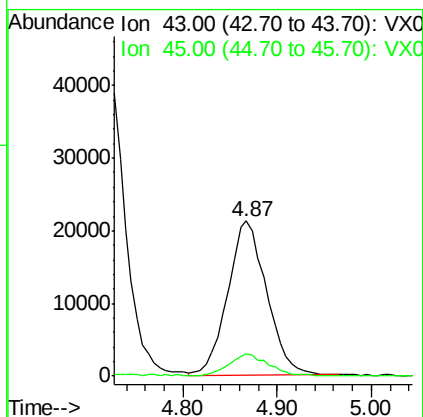
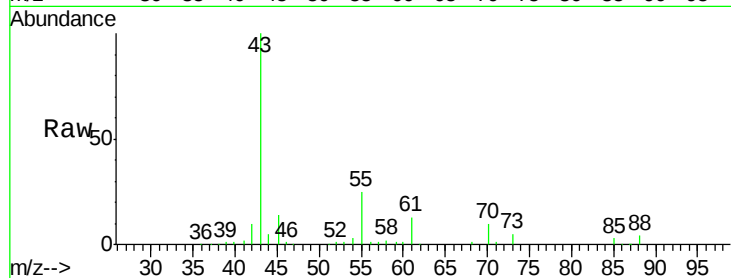




#43
Ethyl Acetate
Concen: 20.98 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

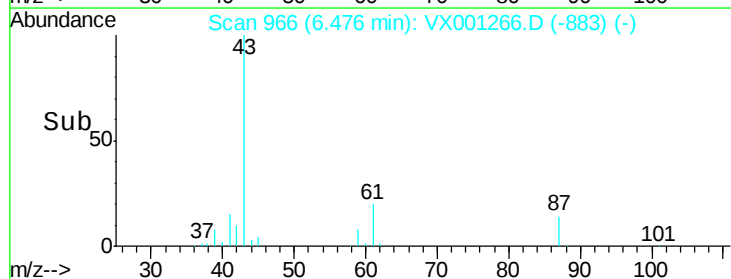
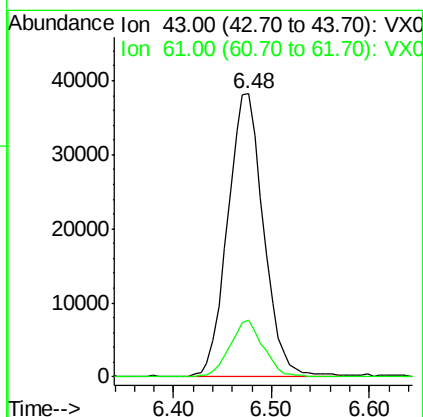
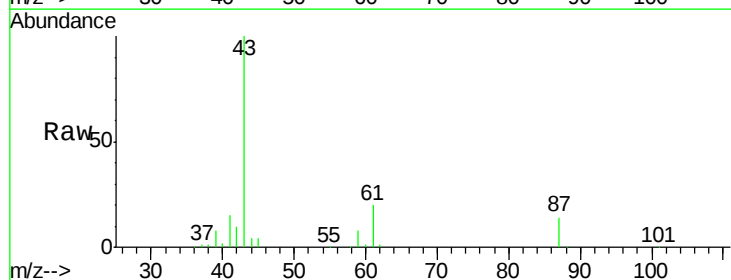
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

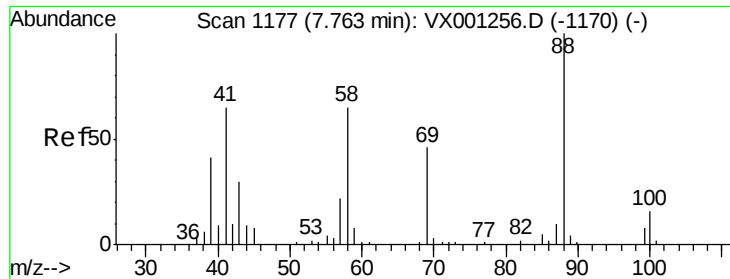
Tgt Ion: 43 Resp: 60832
Ion Ratio Lower Upper
43 100
45 14.1 11.4 17.0



#44
Isopropyl Acetate
Concen: 19.77 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 43 Resp: 97567
Ion Ratio Lower Upper
43 100
61 18.7 15.7 23.5

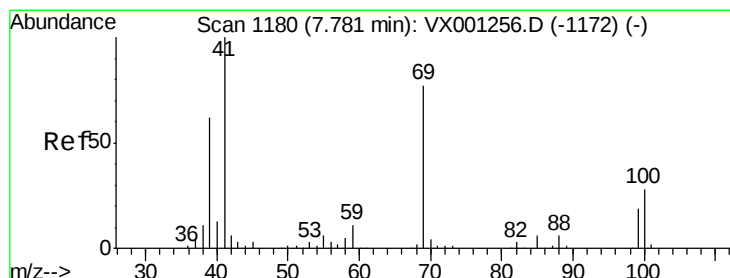
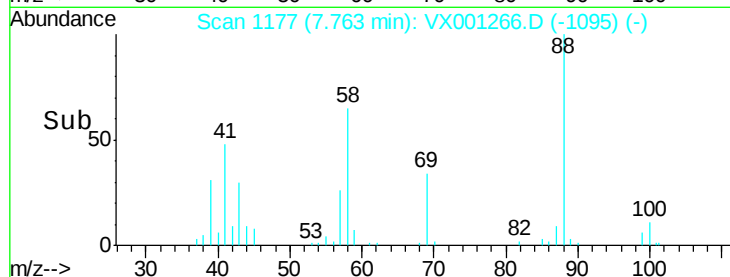
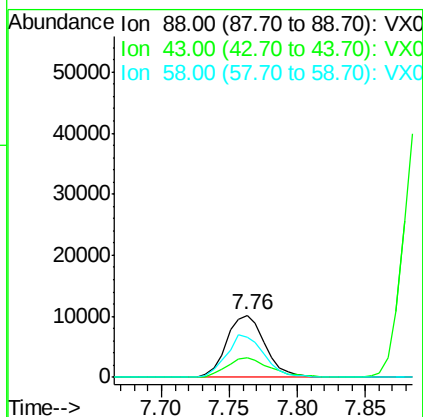
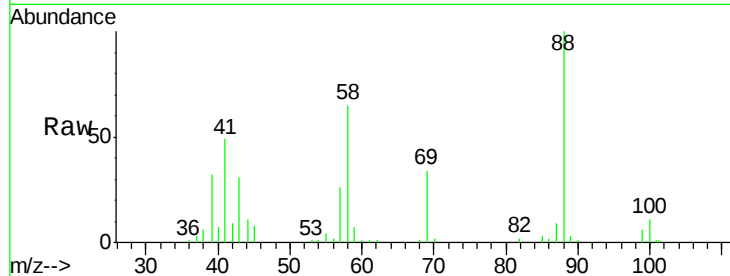




#45
 1,4-Dioxane
 Concen: 446.06 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

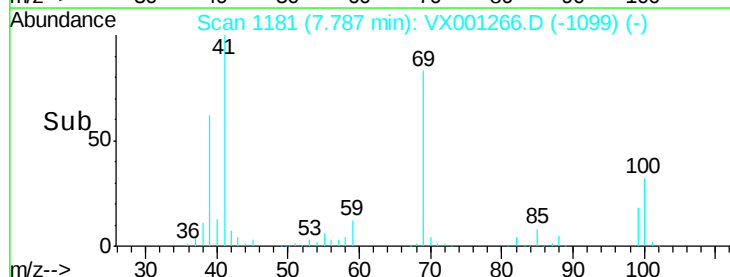
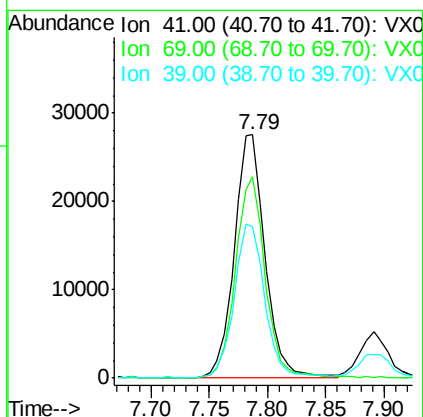
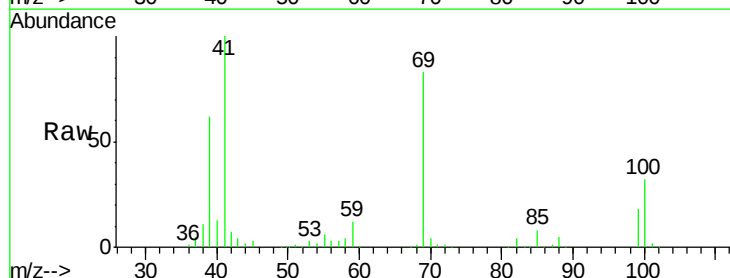
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

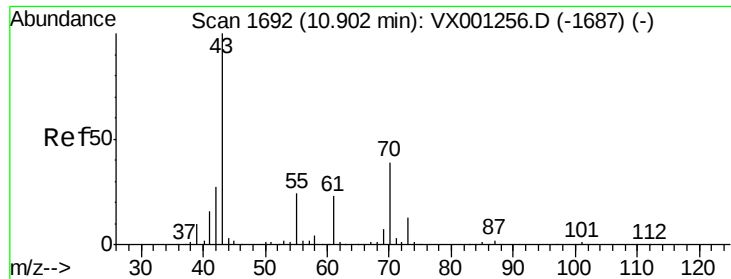
Tgt Ion: 88 Resp: 20006
 Ion Ratio Lower Upper
 88 100
 43 33.3 26.8 40.2
 58 65.2 52.1 78.1



#46
 Methyl methacrylate
 Concen: 19.91 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 41 Resp: 51101
 Ion Ratio Lower Upper
 41 100
 69 82.7 45.5 136.5
 39 62.0 32.5 97.5





#47

n-amy1 Acetate

Concen: 18.47 ug/l

RT: 10.90 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

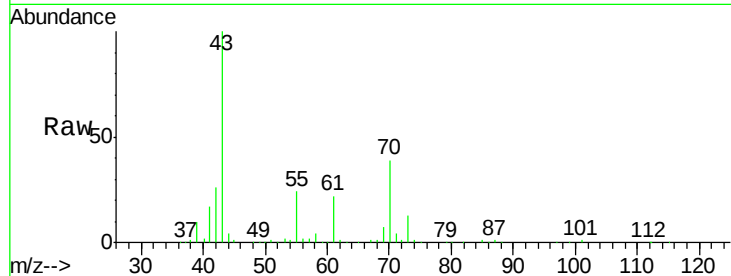
VX0430WBSD01

Tgt Ion: 43 Resp: 87466

Ion Ratio Lower Upper

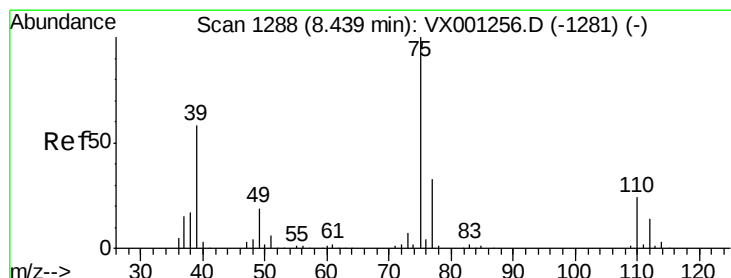
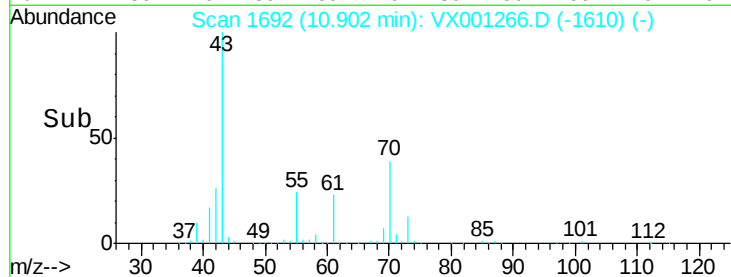
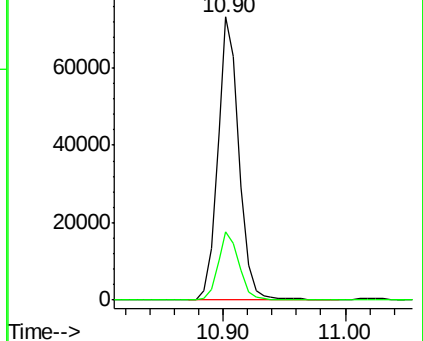
43 100

55 24.3 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#48

t-1,3-Dichloropropene

Concen: 18.36 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX001266.D

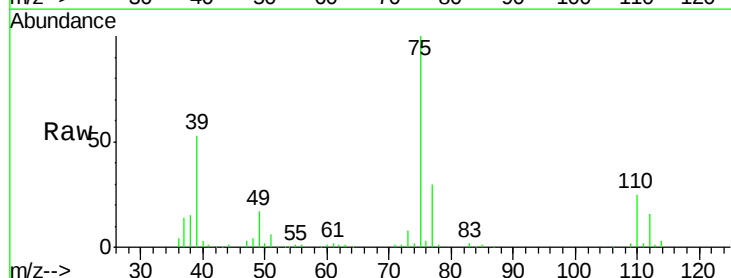
Acq: 30 Apr 2018 21:21

Tgt Ion: 75 Resp: 63420

Ion Ratio Lower Upper

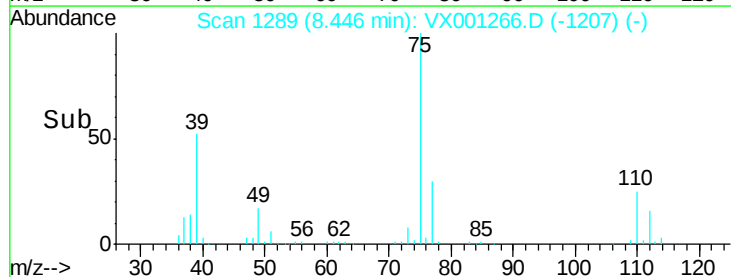
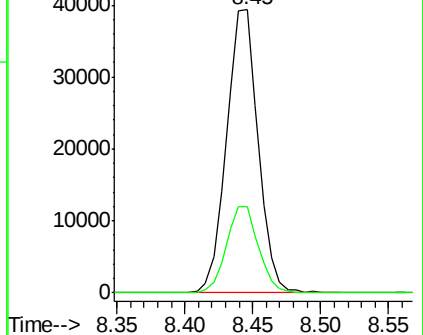
75 100

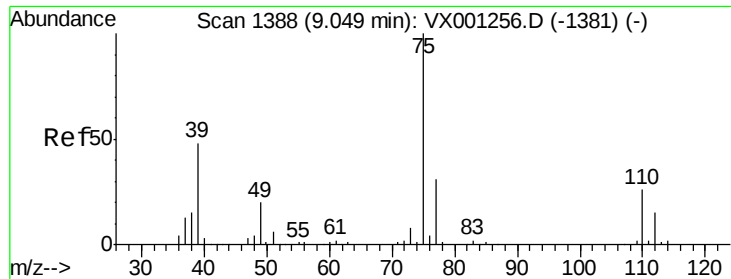
77 30.1 24.6 37.0



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

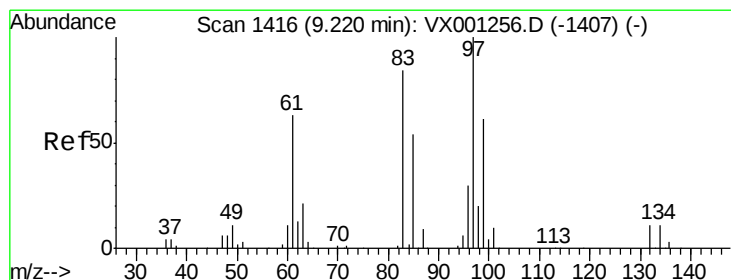
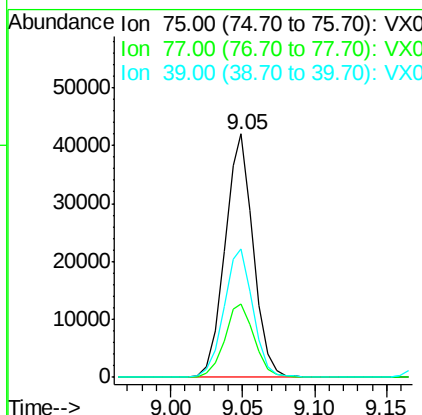
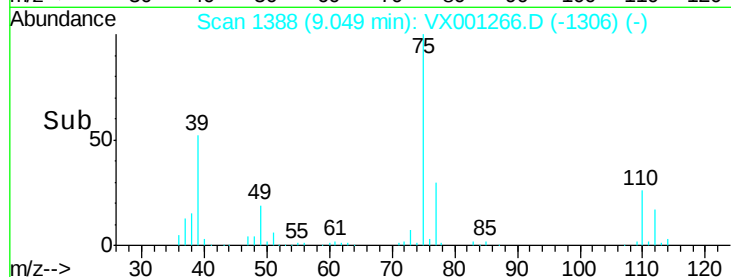
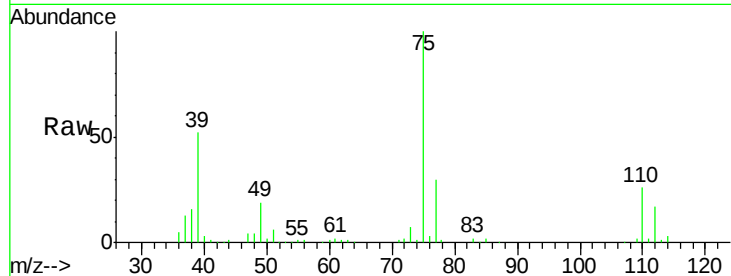




#49
 cis-1,3-Dichloropropene
 Concen: 17.48 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

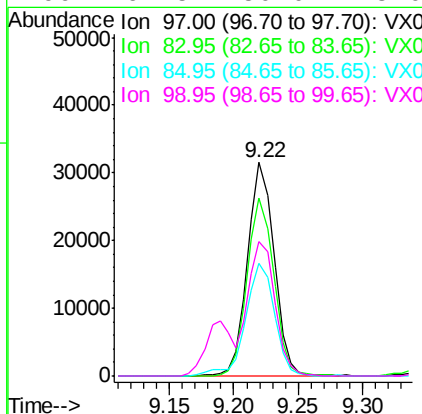
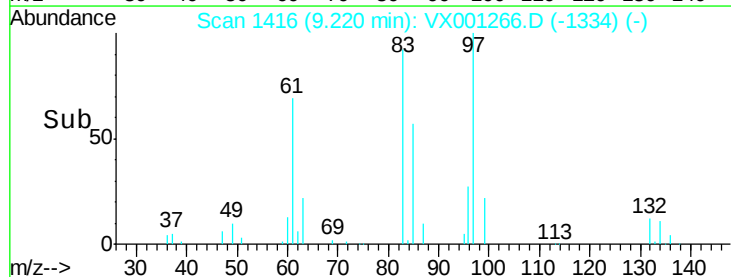
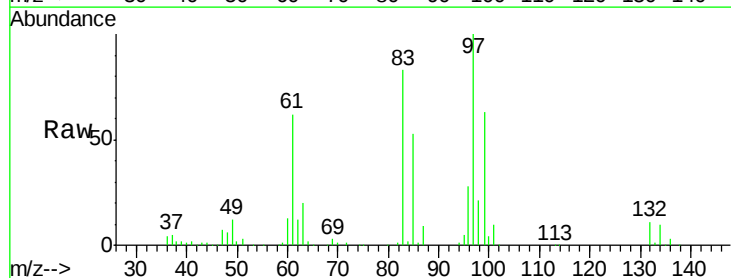
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

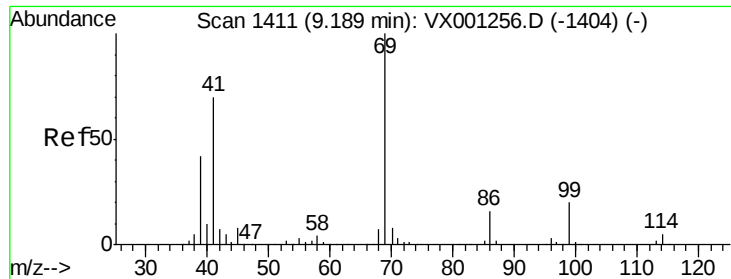
Tgt Ion: 75 Resp: 57848
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.5 36.7
 39 52.2 35.6 53.4



#50
 1,1,2-Trichloroethane
 Concen: 19.56 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 97 Resp: 45139
 Ion Ratio Lower Upper
 97 100
 83 83.2 66.9 100.3
 85 52.8 44.4 66.6
 99 62.5 50.0 75.0

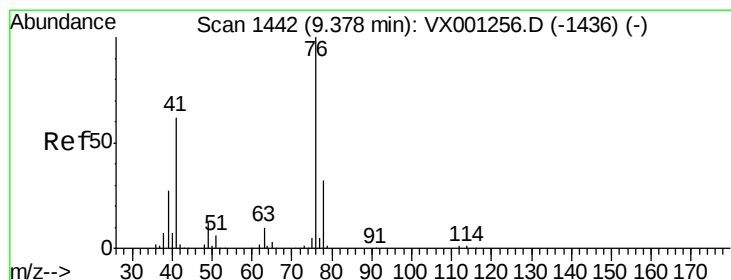
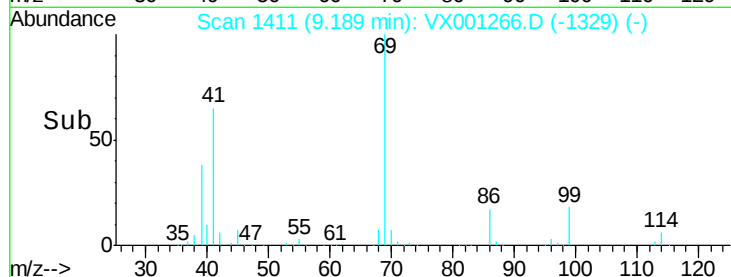
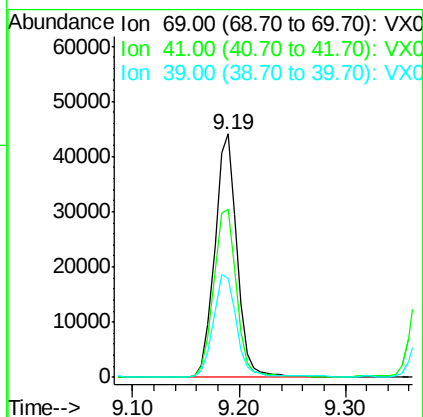
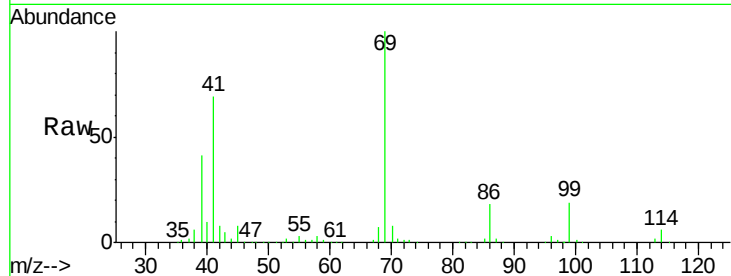




#51
Ethyl methacrylate
Concen: 19.33 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

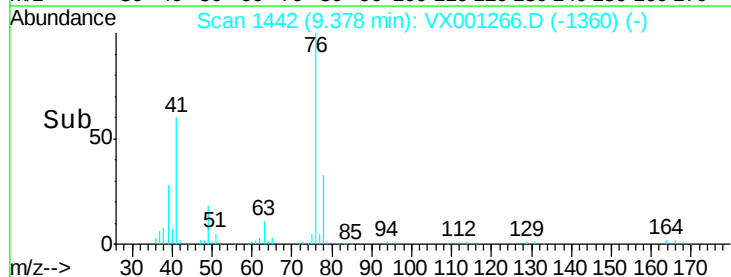
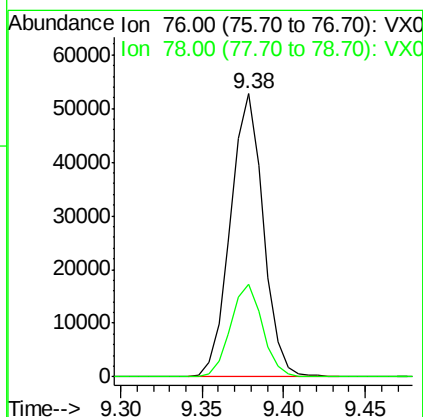
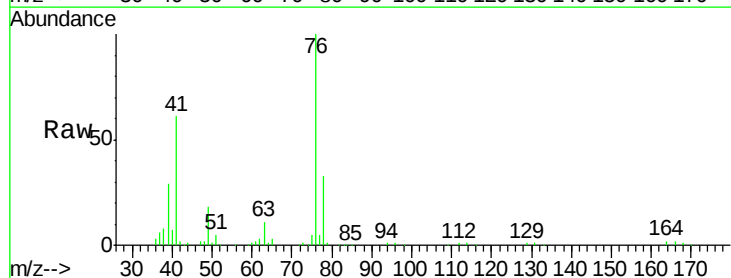
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

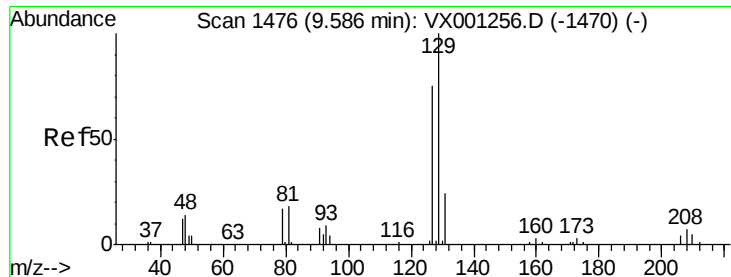
Tgt Ion: 69 Resp: 63558
Ion Ratio Lower Upper
69 100
41 68.6 32.1 96.3
39 40.2 19.6 58.7



#52
1,3-Dichloropropane
Concen: 19.88 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 76 Resp: 74131
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.0

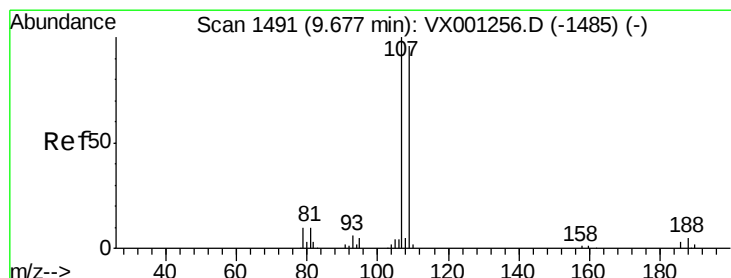
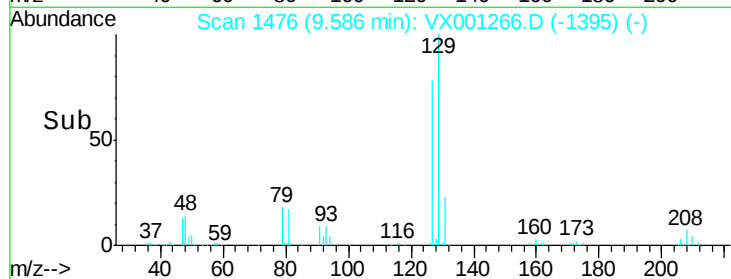
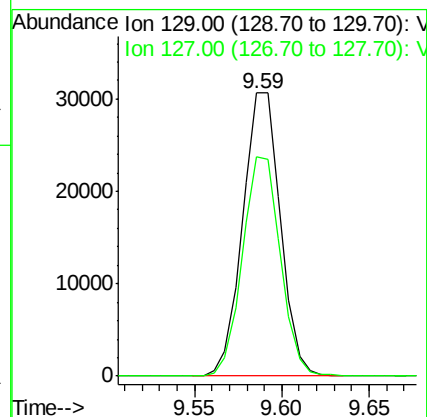
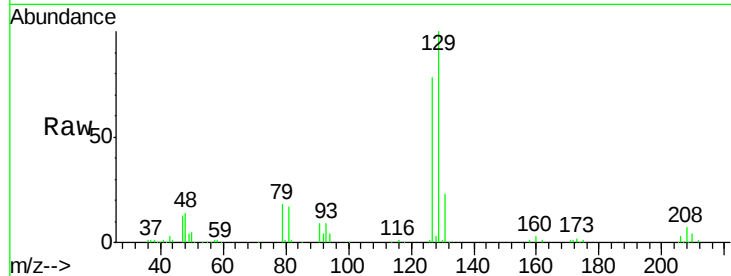




#53
 Dibromochloromethane
 Concen: 18.09 ug/l
 RT: 9.59 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

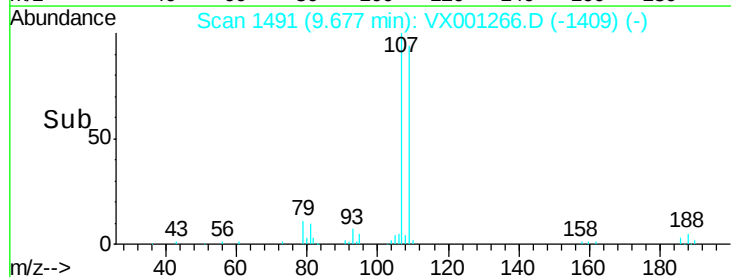
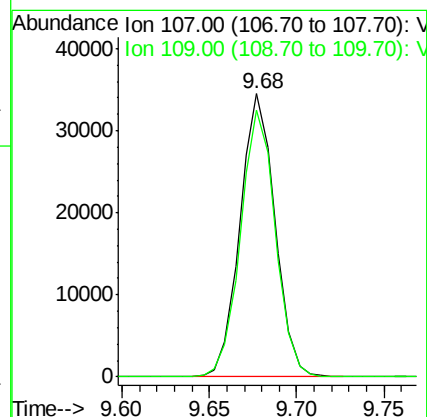
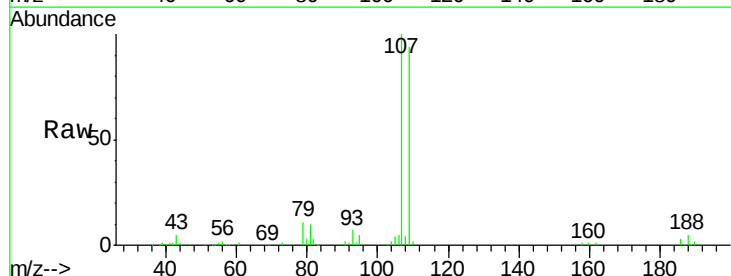
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

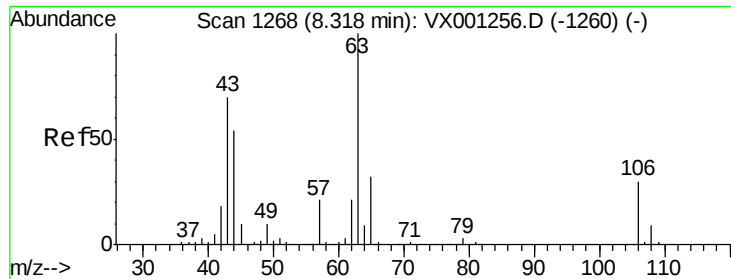
Tgt Ion:129 Resp: 46066
 Ion Ratio Lower Upper
 129 100
 127 77.6 37.5 112.5



#54
 1,2-Dibromoethane
 Concen: 19.33 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion:107 Resp: 47738
 Ion Ratio Lower Upper
 107 100
 109 94.1 74.5 111.7

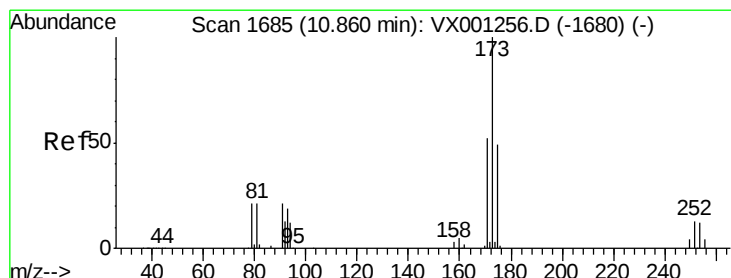
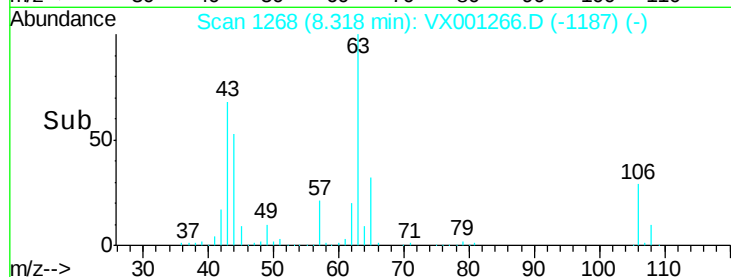
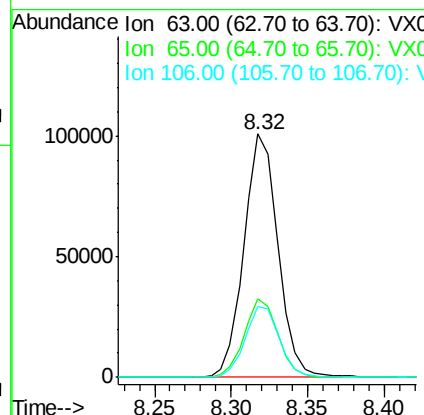
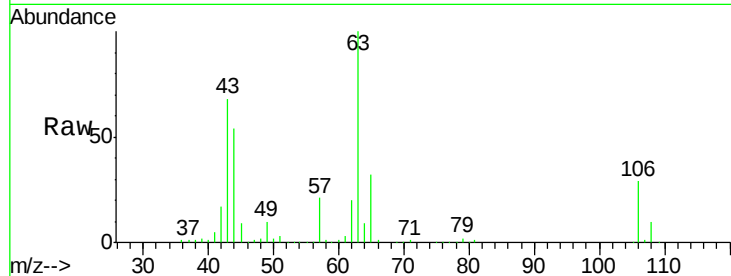




#55
 2-Chloroethyl vinyl ether
 Concen: 96.33 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

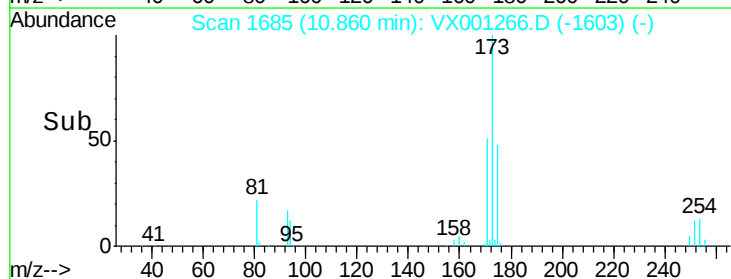
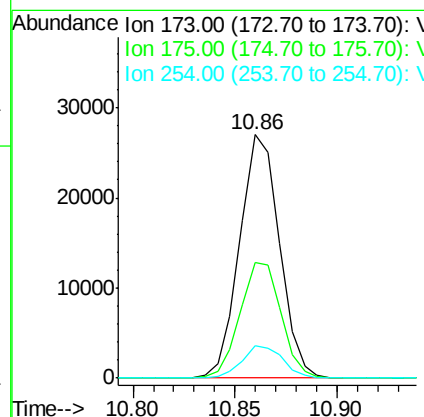
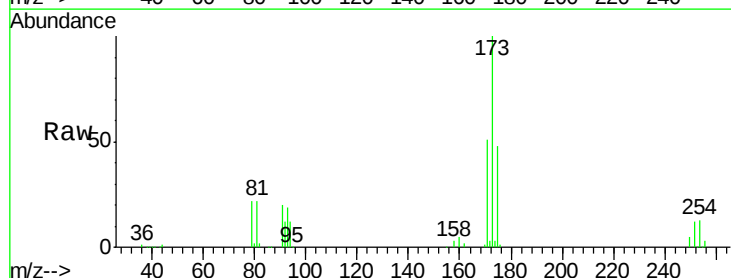
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

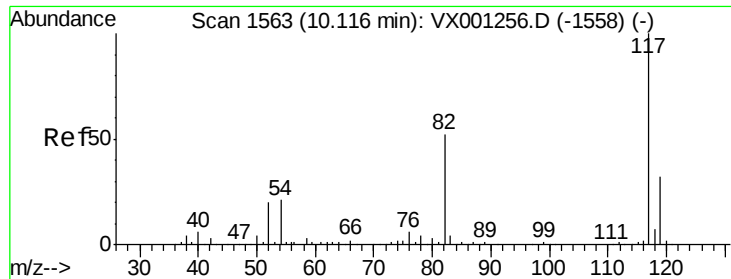
Tgt Ion: 63 Resp: 155128
 Ion Ratio Lower Upper
 63 100
 65 32.2 25.8 38.8
 106 29.6 23.8 35.6



#56
 Bromoform
 Concen: 17.61 ug/l
 RT: 10.86 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 173 Resp: 36709
 Ion Ratio Lower Upper
 173 100
 175 48.7 39.0 58.4
 254 13.3 7.0 10.4#

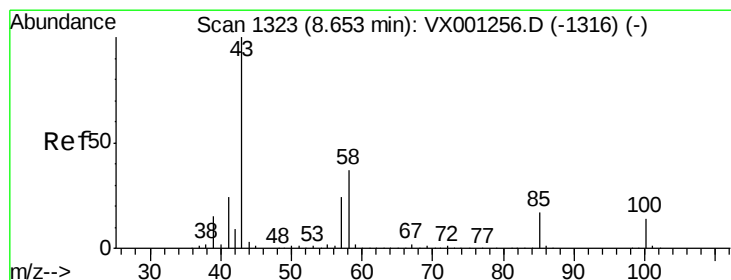
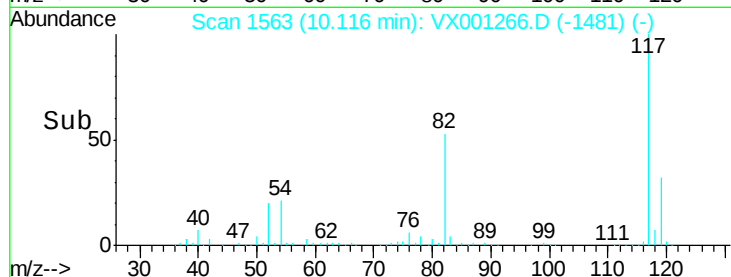
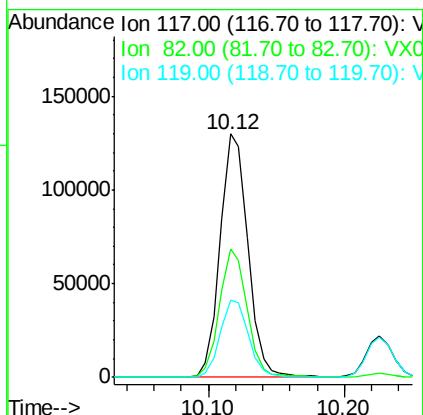
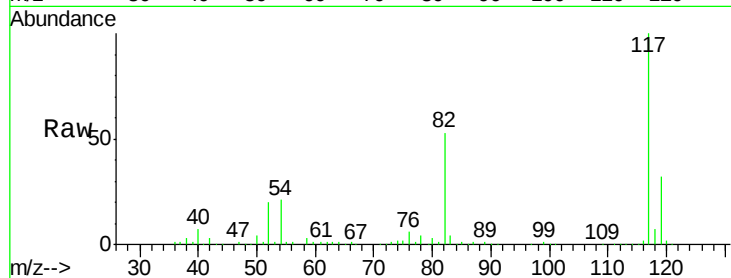




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

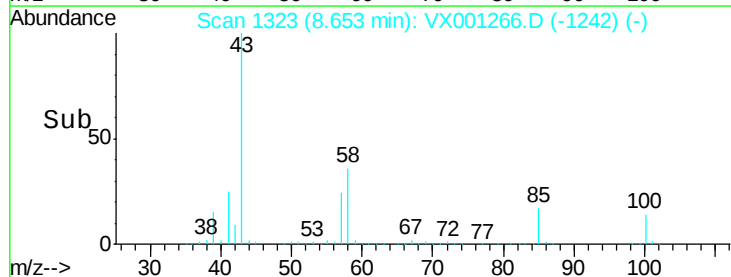
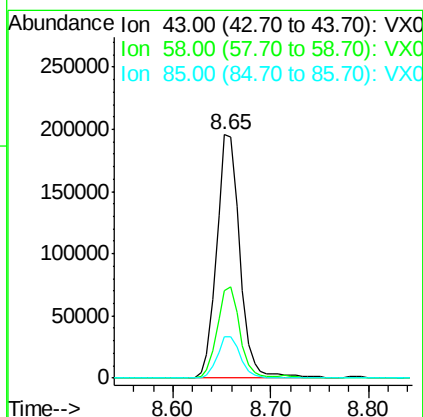
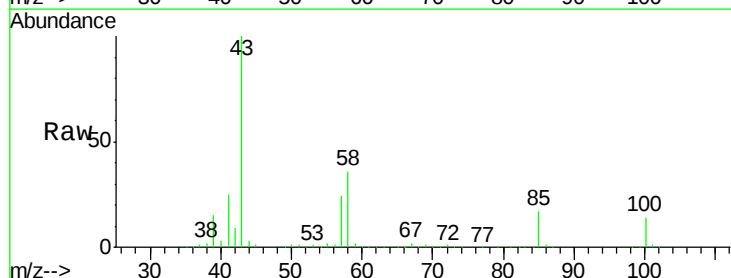
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

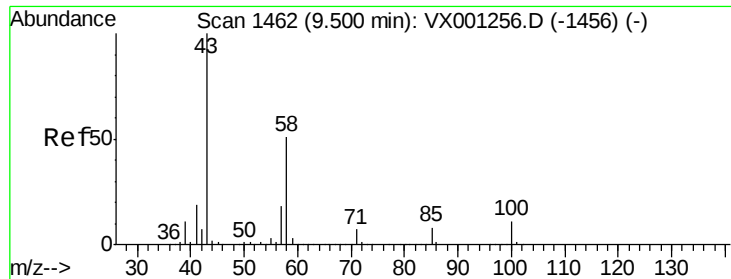
Tgt Ion: 117 Resp: 184638
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 32.5 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 21.09 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 43 Resp: 323109
Ion Ratio Lower Upper
43 100
58 36.4 29.8 44.8
85 17.2 14.9 22.3

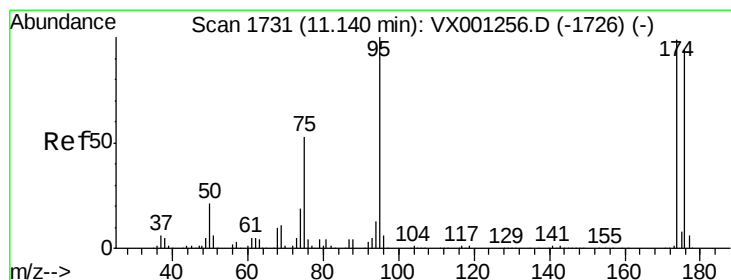
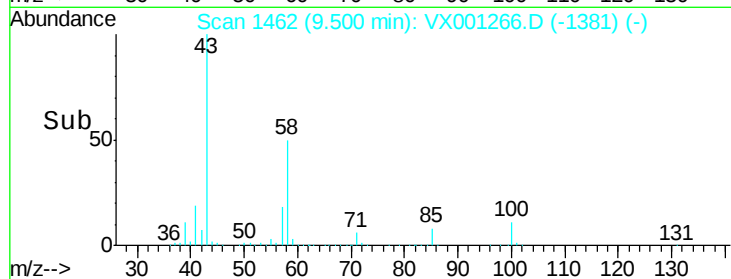
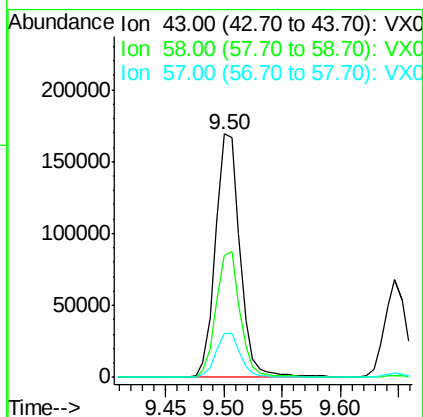
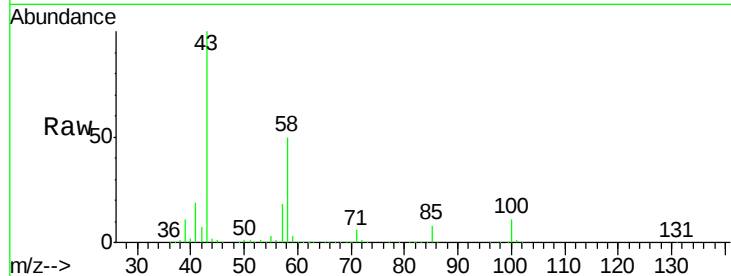




#59
2-Hexanone
Concen: 20.47 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

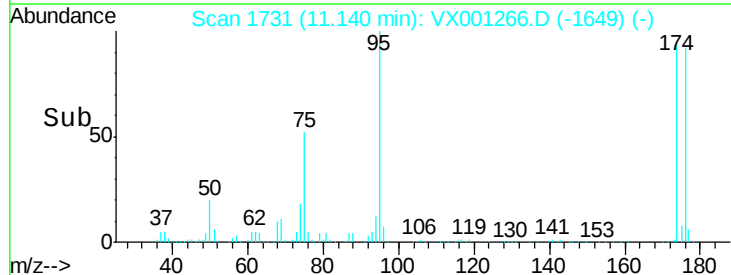
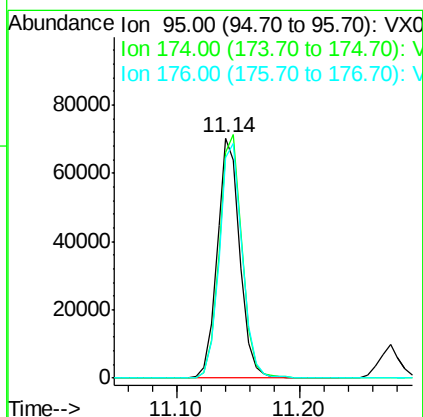
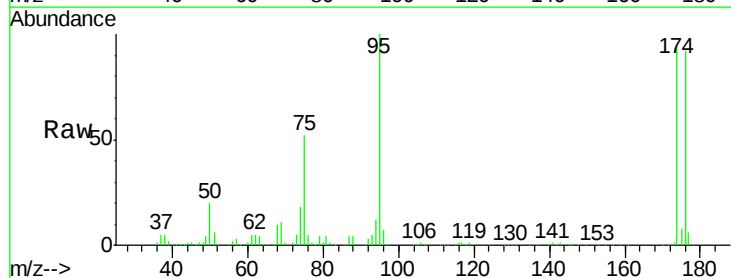
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

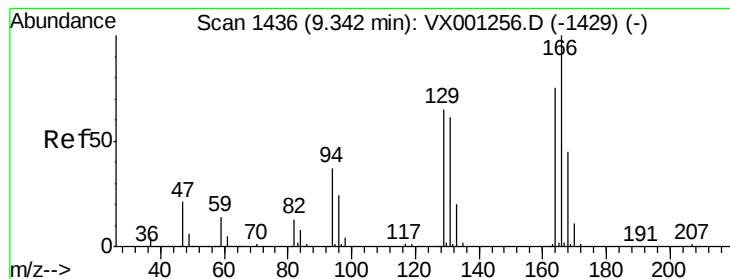
Tgt Ion: 43 Resp: 244360
Ion Ratio Lower Upper
43 100
58 50.6 43.0 64.6
57 18.0 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 29.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 95 Resp: 90424
Ion Ratio Lower Upper
95 100
174 101.7 71.1 106.7
176 99.0 69.3 103.9





#61

Tetrachloroethene

Concen: 20.82 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion:164 Resp: 58901

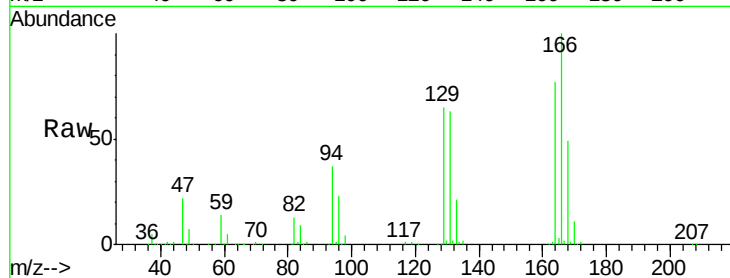
Ion Ratio Lower Upper

164 100

166 130.2 99.0 148.4

129 84.7 77.0 115.6

131 82.3 75.8 113.6

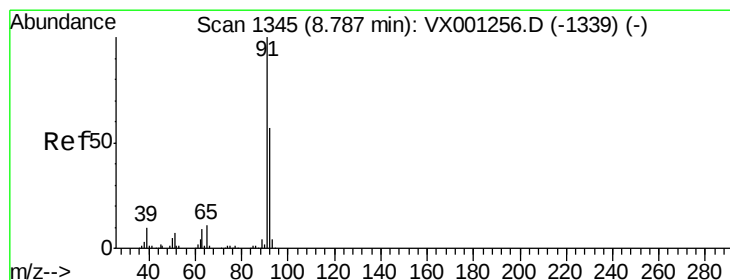
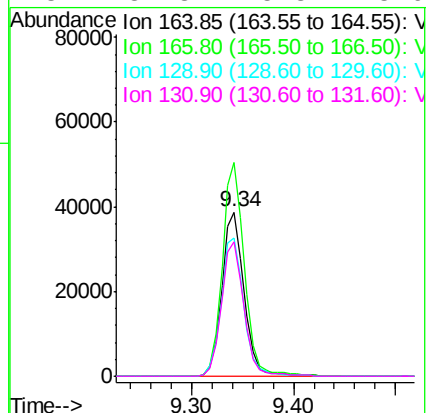
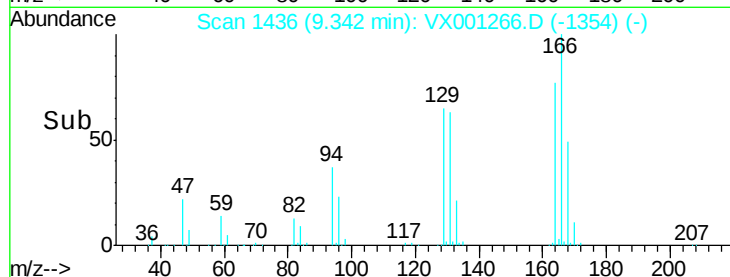


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 19.59 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX001266.D

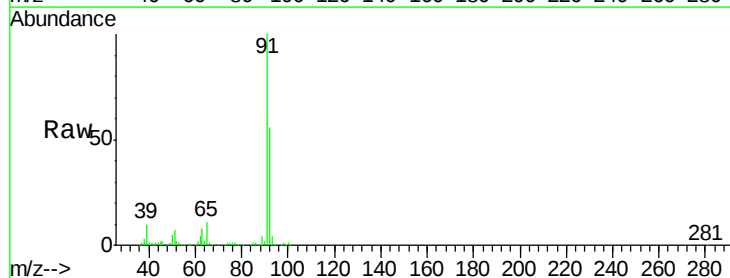
Acq: 30 Apr 2018 21:21

Tgt Ion: 91 Resp: 194436

Ion Ratio Lower Upper

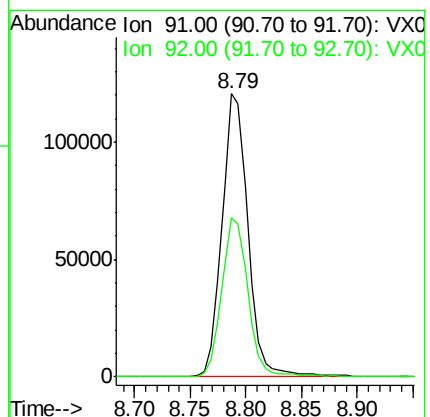
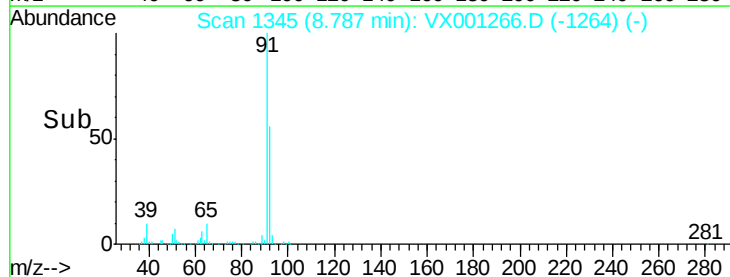
91 100

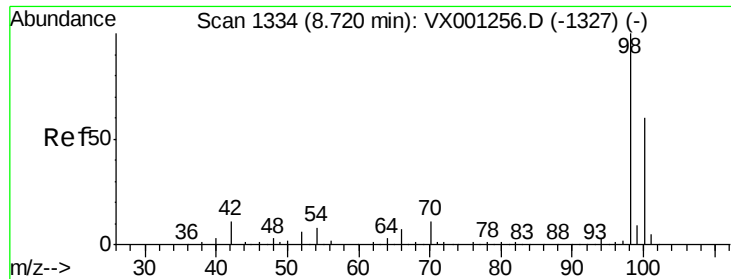
92 57.0 45.4 68.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 30.31 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

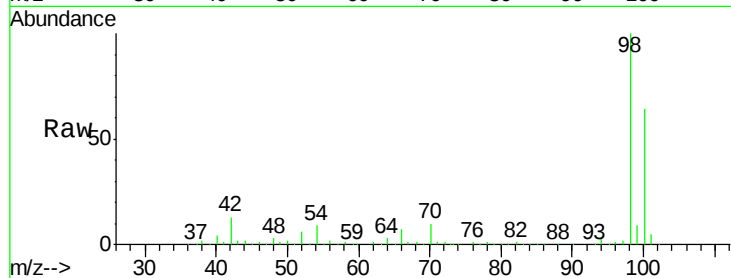
VX0430WBSD01

Tgt Ion: 98 Resp: 240014

Ion Ratio Lower Upper

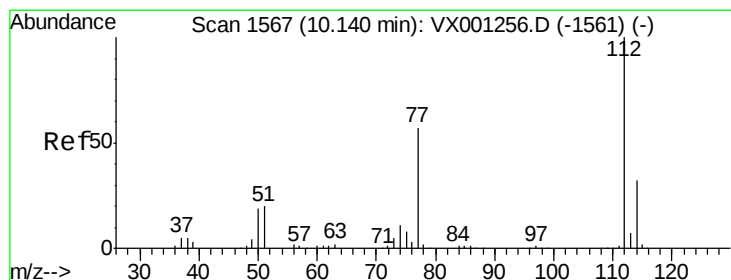
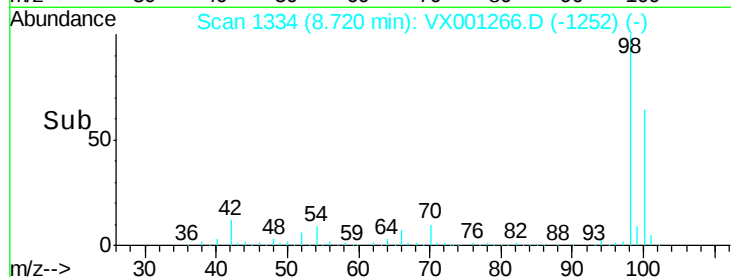
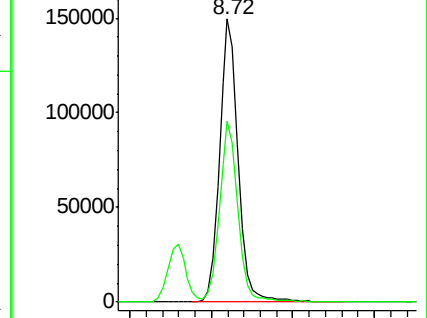
98 100

100 62.8 50.0 75.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#64

Chlorobenzene

Concen: 19.43 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX001266.D

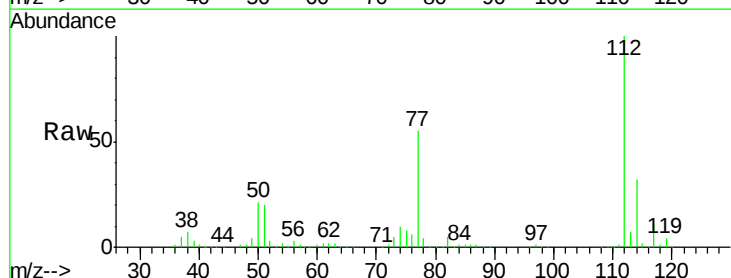
Acq: 30 Apr 2018 21:21

Tgt Ion: 112 Resp: 130108

Ion Ratio Lower Upper

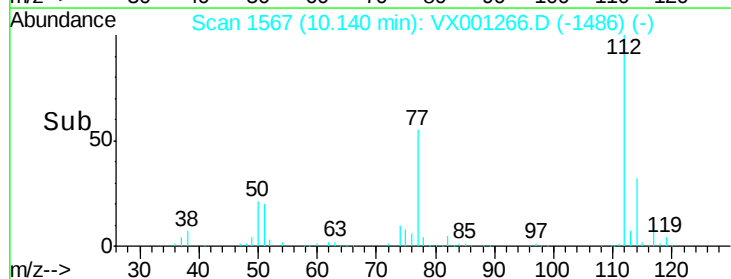
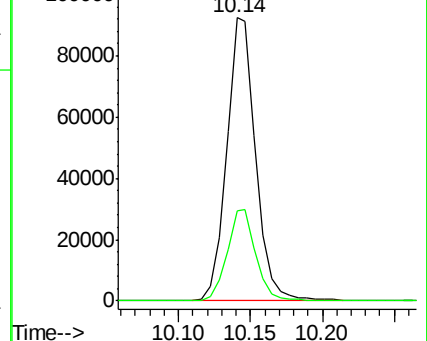
112 100

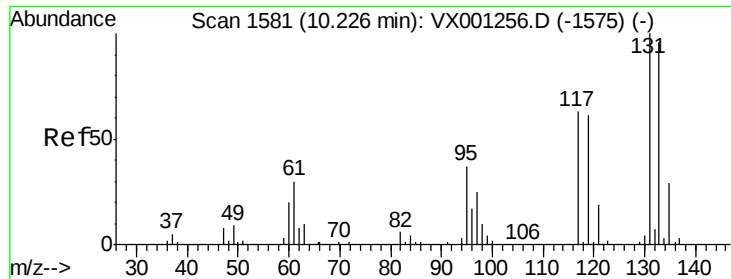
114 31.8 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V





#65

1,1,1,2-Tetrachloroethane

Concen: 19.13 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

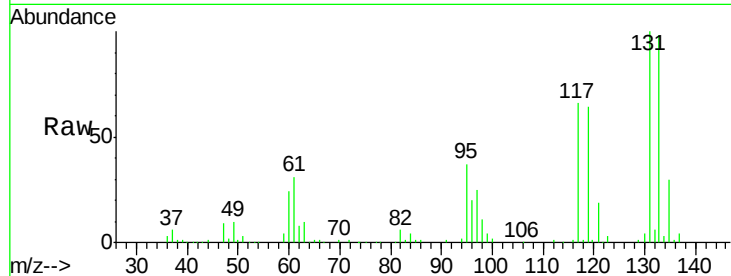
Tgt Ion: 131 Resp: 46762

Ion Ratio Lower Upper

131 100

133 95.4 0.0 187.6

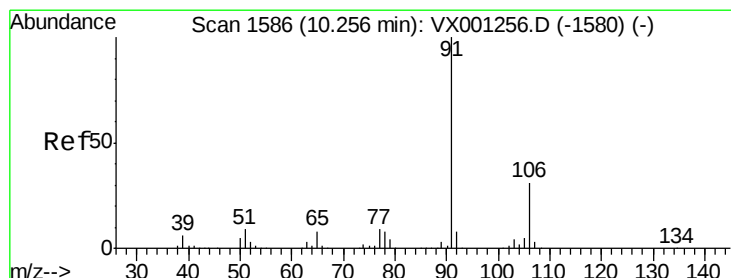
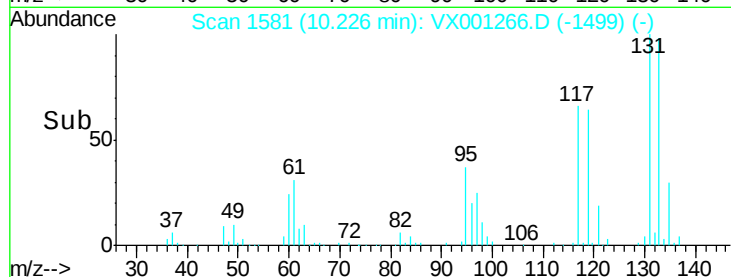
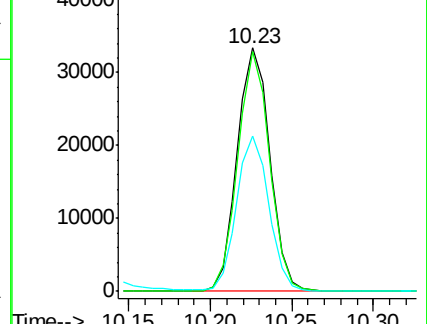
119 63.3 0.0 134.0



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 19.22 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001266.D

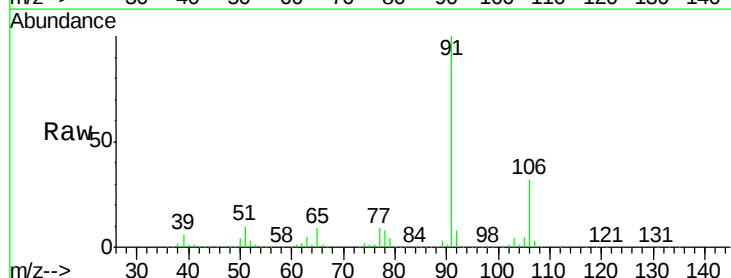
Acq: 30 Apr 2018 21:21

Tgt Ion: 91 Resp: 212867

Ion Ratio Lower Upper

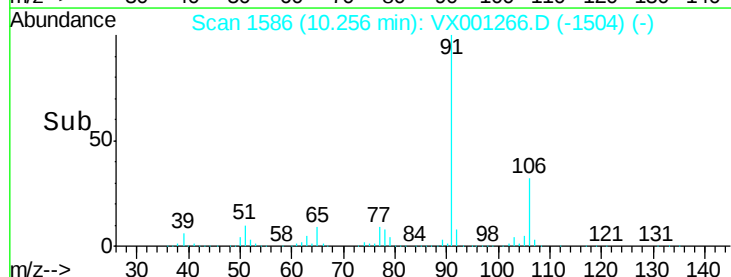
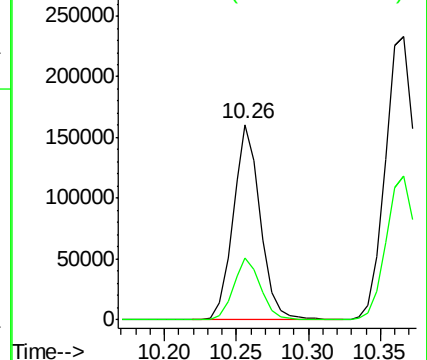
91 100

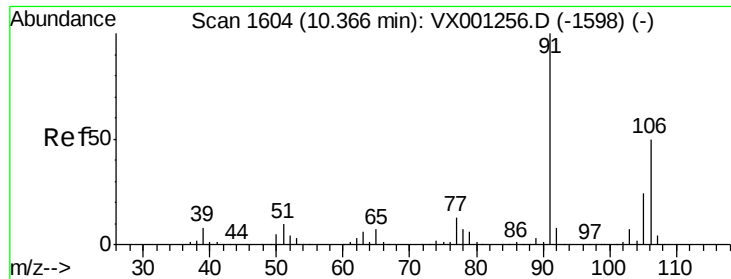
106 31.6 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

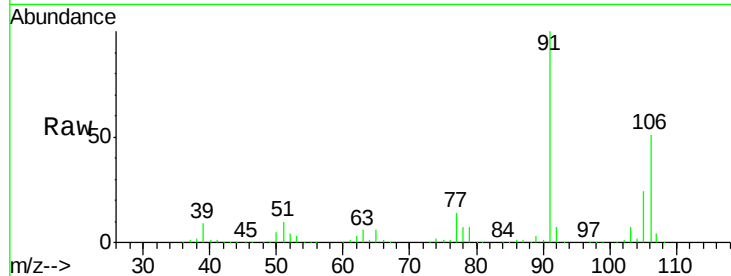




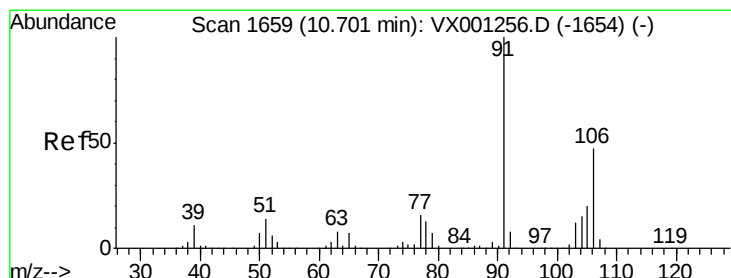
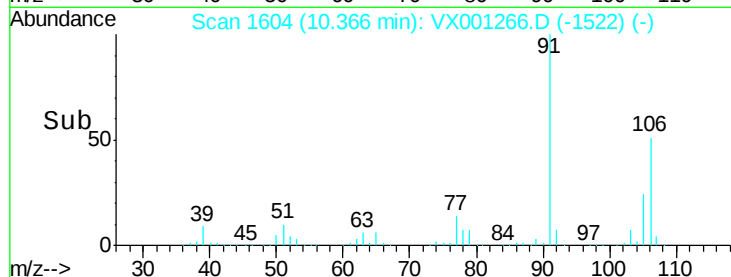
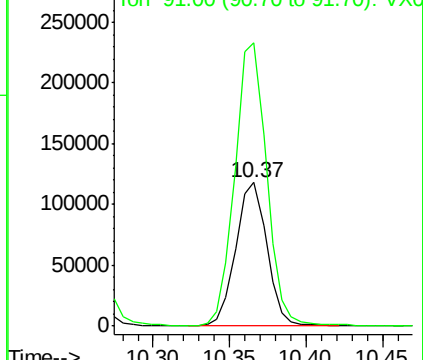
#67
m/p-Xylenes
Concen: 18.95 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion:106 Resp: 166761
Ion Ratio Lower Upper
106 100
91 201.9 161.6 242.4

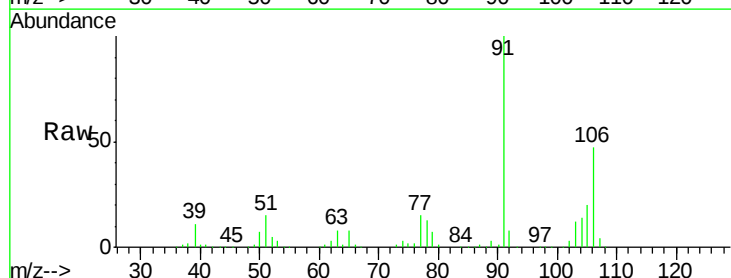


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

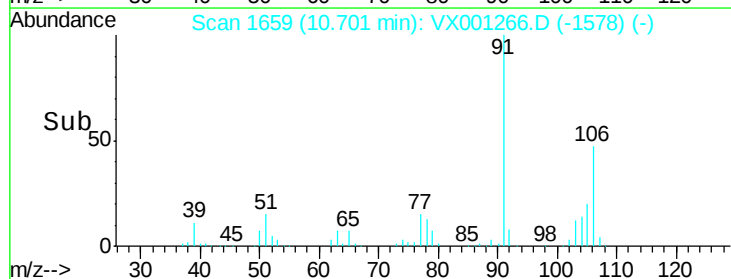
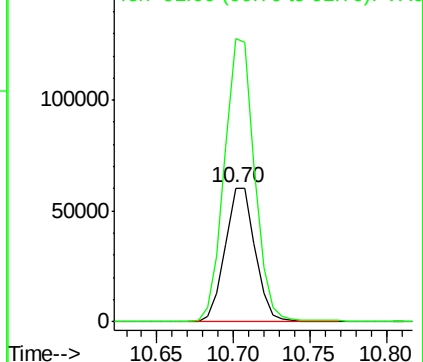


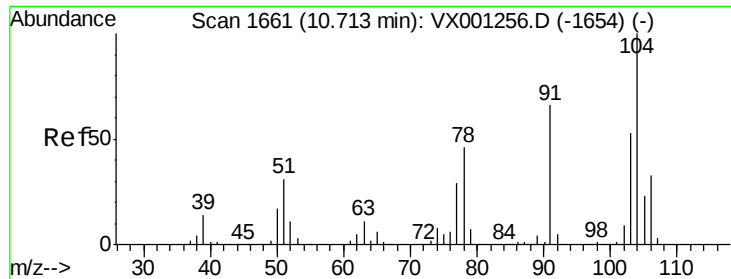
#68
o-Xylene
Concen: 19.45 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion:106 Resp: 82727
Ion Ratio Lower Upper
106 100
91 212.8 105.6 316.8



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





#69

Styrene

Concen: 18.91 ug/l

RT: 10.72 min Scan# 1662

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

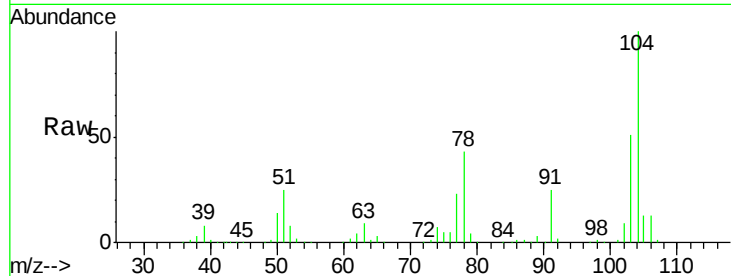
Tgt Ion:104 Resp: 133820

Ion Ratio Lower Upper

104 100

78 49.8 39.0 58.4

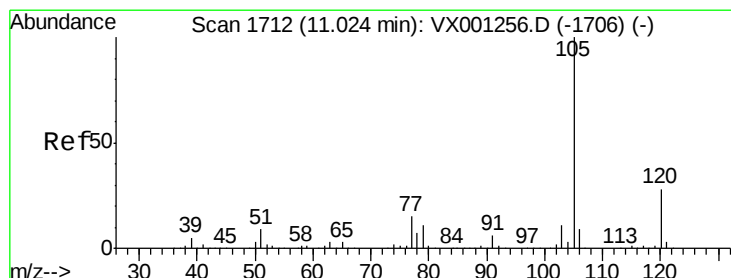
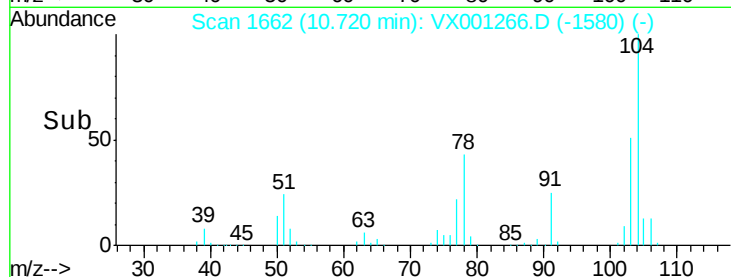
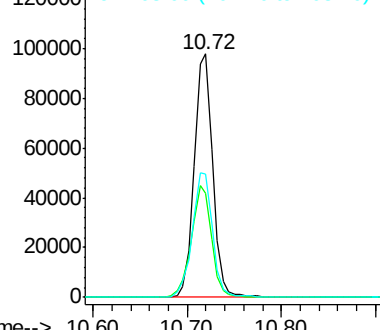
103 55.3 44.7 67.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#70

Isopropylbenzene

Concen: 19.32 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001266.D

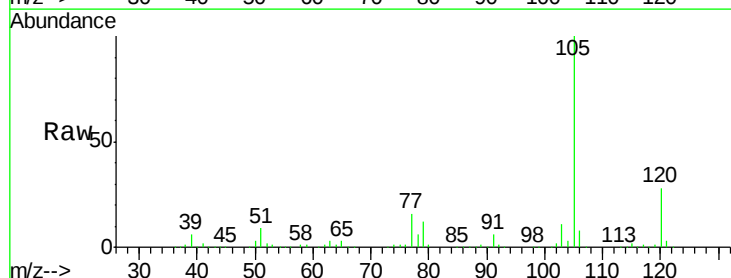
Acq: 30 Apr 2018 21:21

Tgt Ion:105 Resp: 223124

Ion Ratio Lower Upper

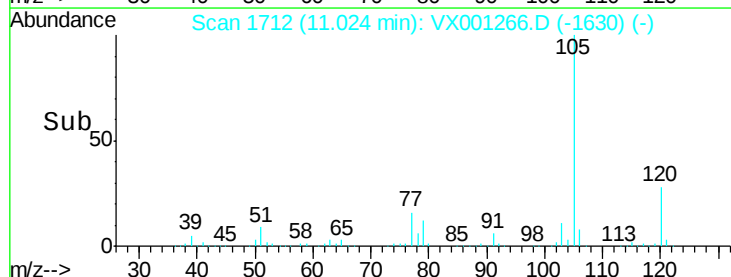
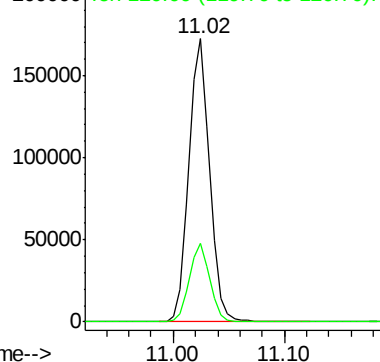
105 100

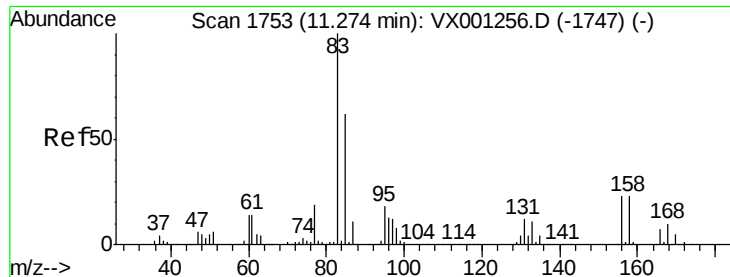
120 27.2 18.8 35.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

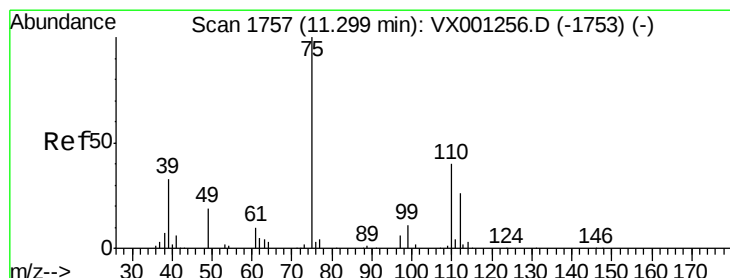
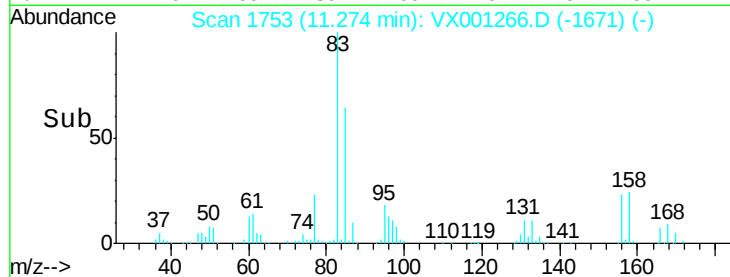
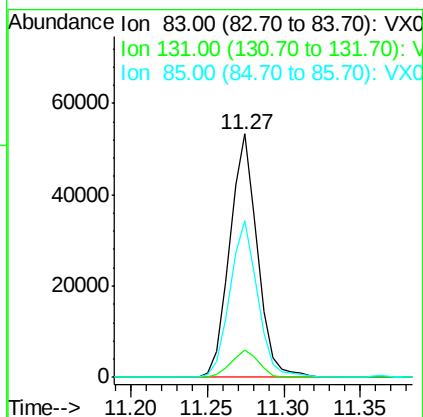
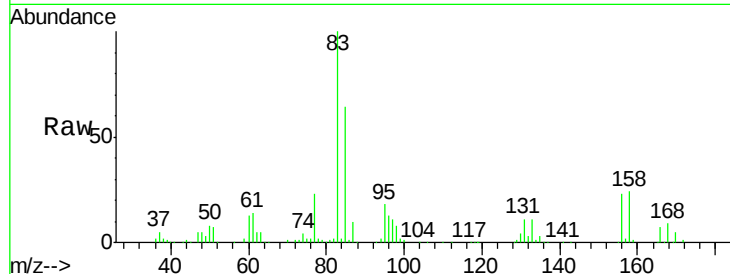




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.69 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

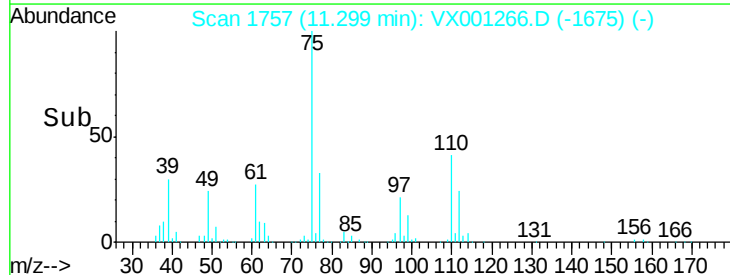
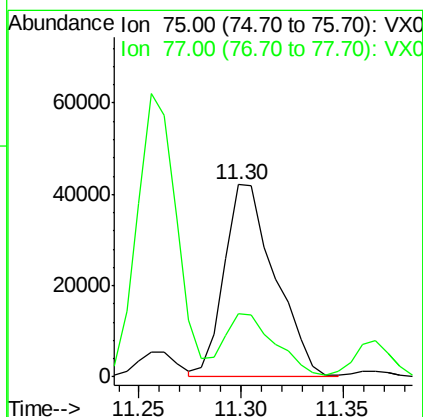
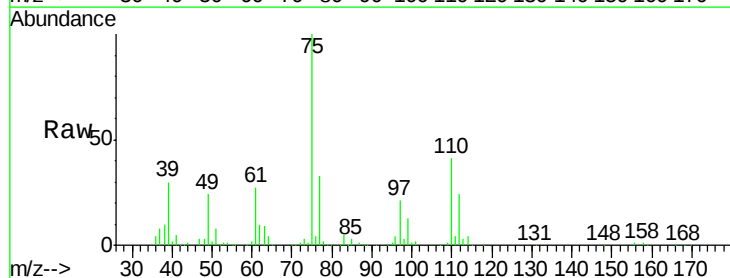
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

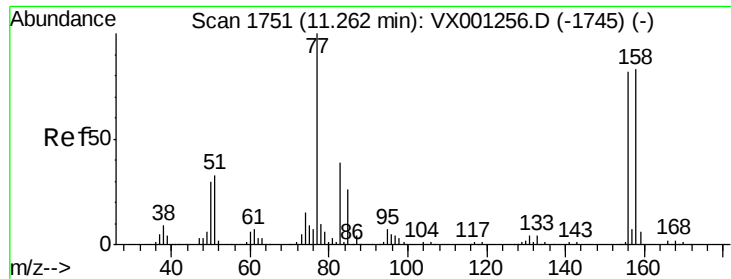
Tgt Ion: 83 Resp: 66706
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.3 16.1
 85 64.7 32.5 97.5



#72
 1,2,3-Trichloropropane
 Concen: 24.01 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 75 Resp: 72795
 Ion Ratio Lower Upper
 75 100
 77 33.6 0.0 85.8





#73

Bromobenzene

Concen: 19.07 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

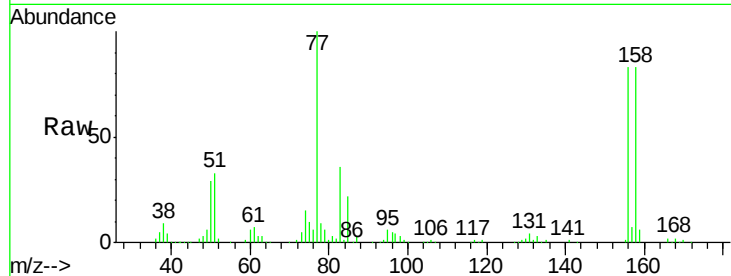
Tgt Ion:156 Resp: 64008

Ion Ratio Lower Upper

156 100

77 129.0 0.0 280.2

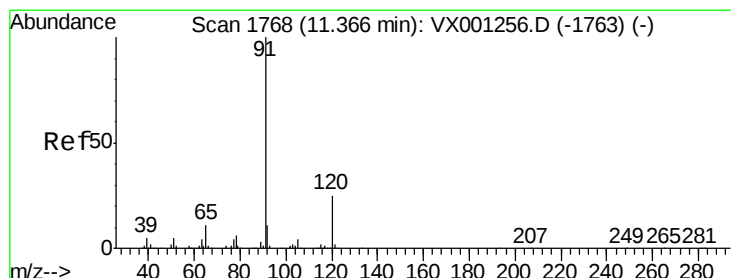
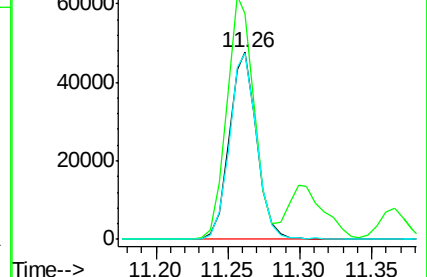
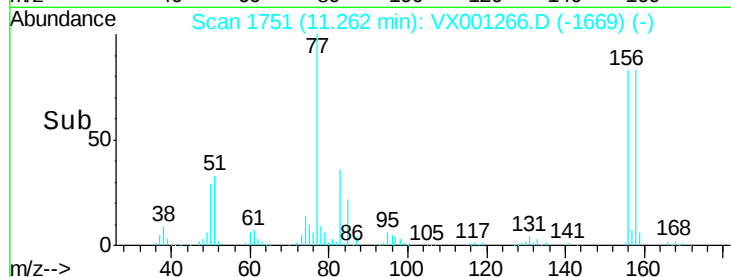
158 99.2 0.0 197.2



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 19.21 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001266.D

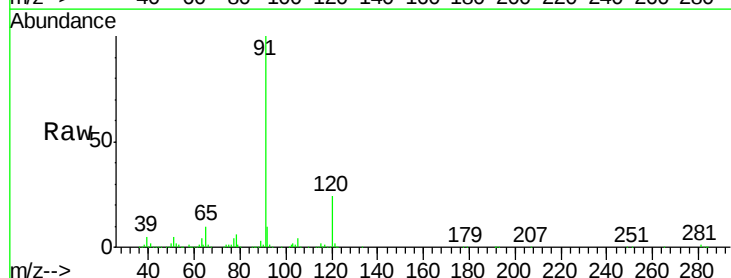
Acq: 30 Apr 2018 21:21

Tgt Ion: 91 Resp: 250560

Ion Ratio Lower Upper

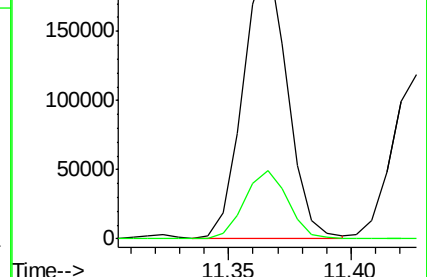
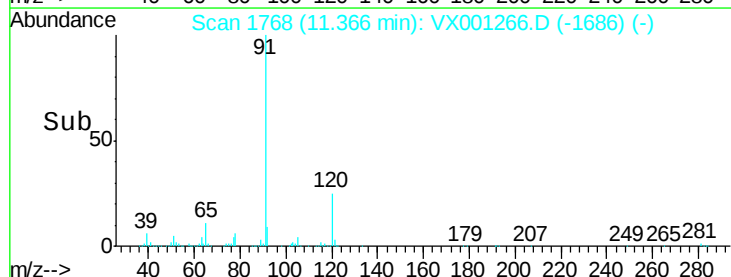
91 100

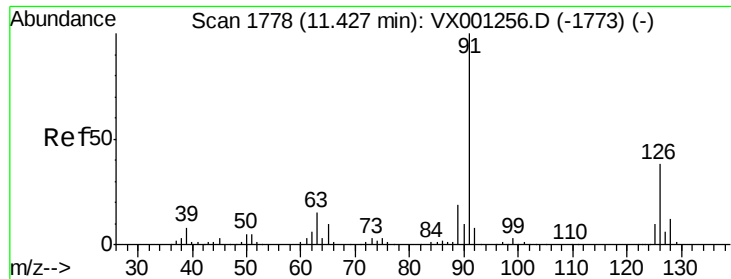
120 24.4 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.06 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

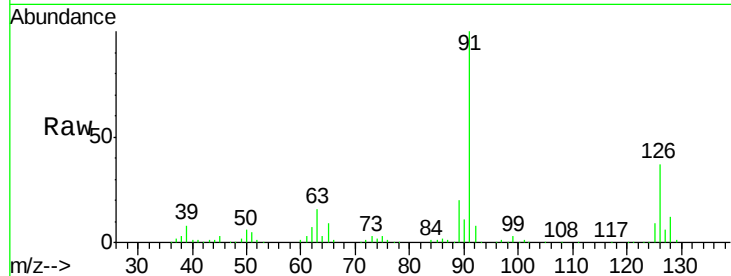
VX0430WBSD01

Tgt Ion: 91 Resp: 150058

Ion Ratio Lower Upper

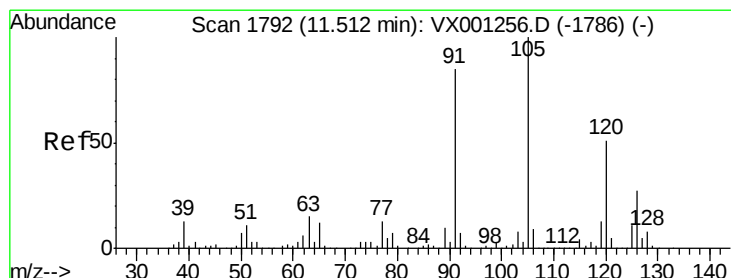
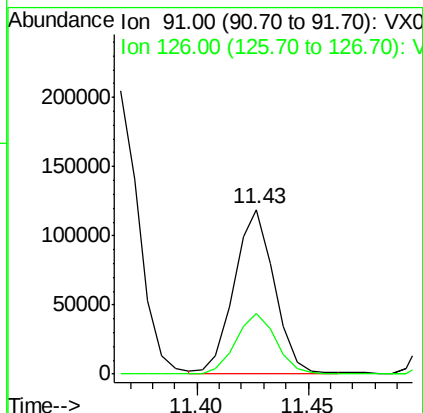
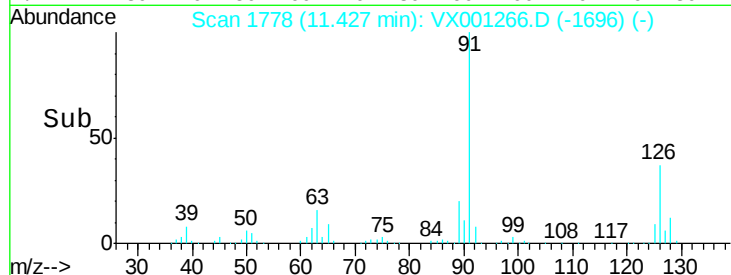
91 100

126 36.7 0.0 71.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 19.12 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001266.D

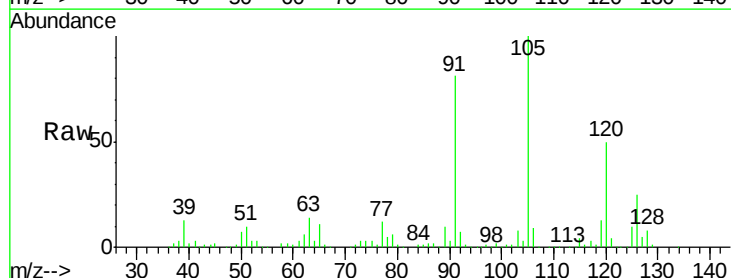
Acq: 30 Apr 2018 21:21

Tgt Ion: 105 Resp: 188087

Ion Ratio Lower Upper

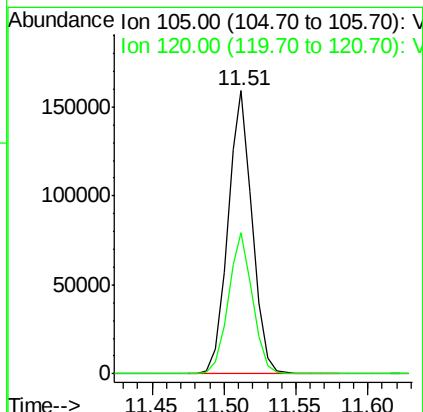
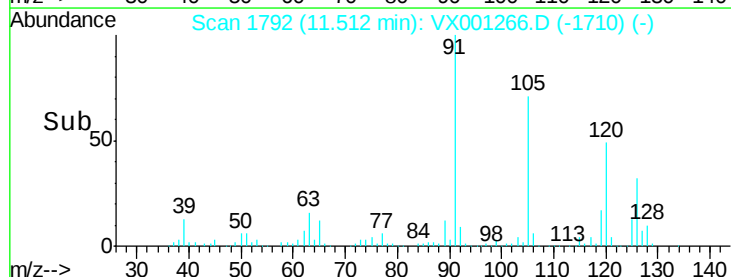
105 100

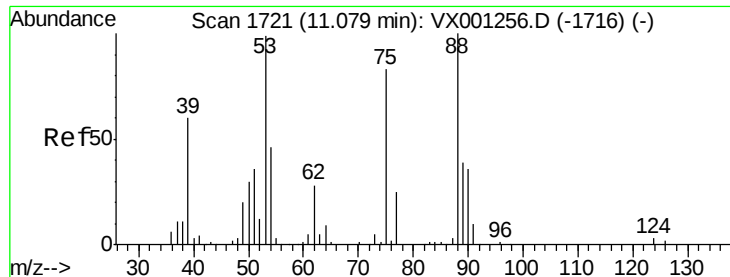
120 49.7 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#77

t-1,4-Dichloro-2-butene

Concen: 16.05 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

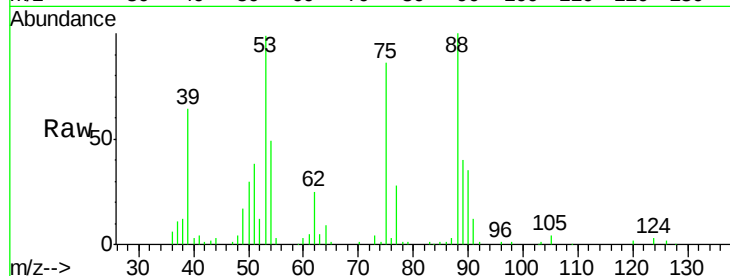
Tgt Ion: 75 Resp: 14477

Ion Ratio Lower Upper

75 100

53 114.3 47.8 143.3

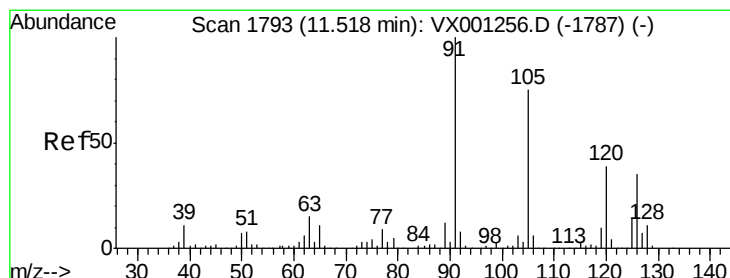
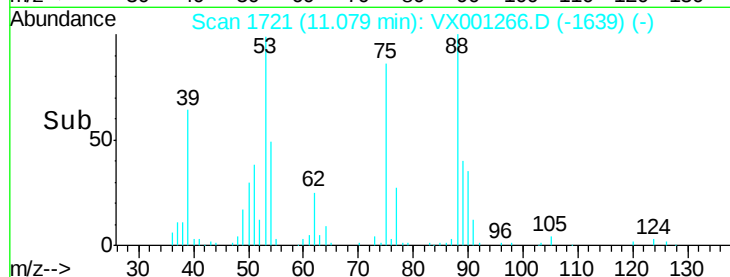
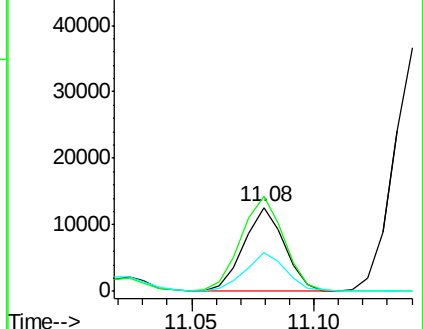
89 46.3 22.3 66.8



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



#78

4-Chlorotoluene

Concen: 18.58 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001266.D

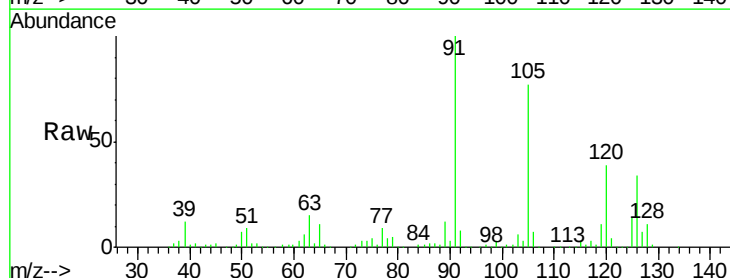
Acq: 30 Apr 2018 21:21

Tgt Ion: 91 Resp: 174481

Ion Ratio Lower Upper

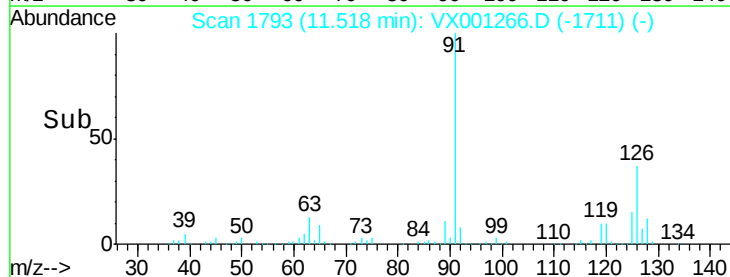
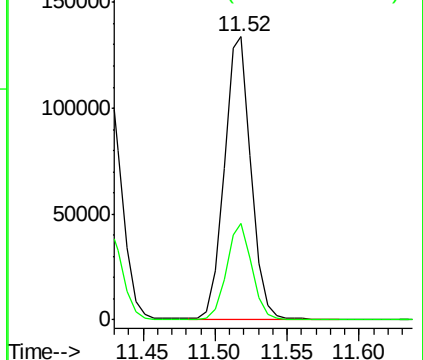
91 100

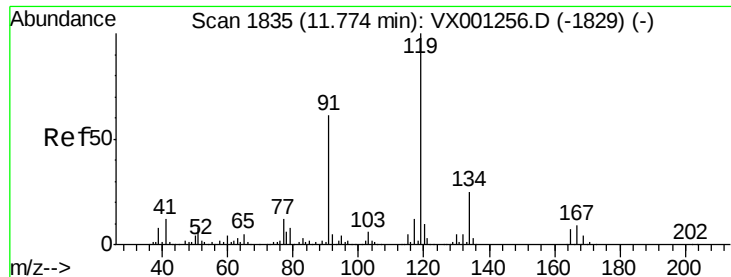
126 32.5 0.0 63.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V

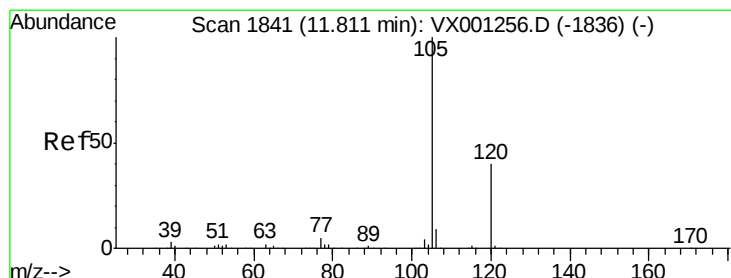
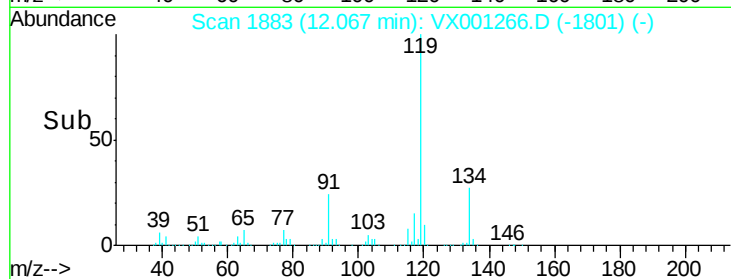
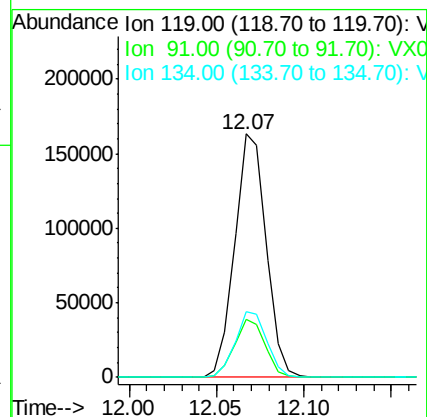
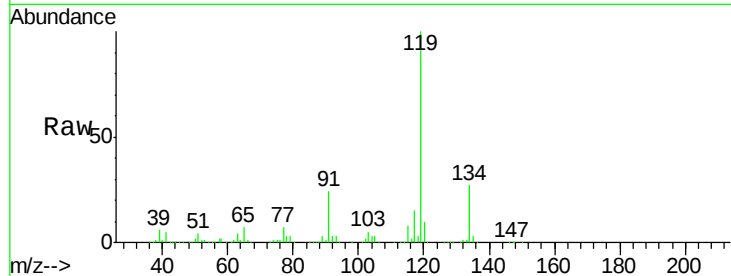




#79
 tert-butylbenzene
 Concen: 19.36 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

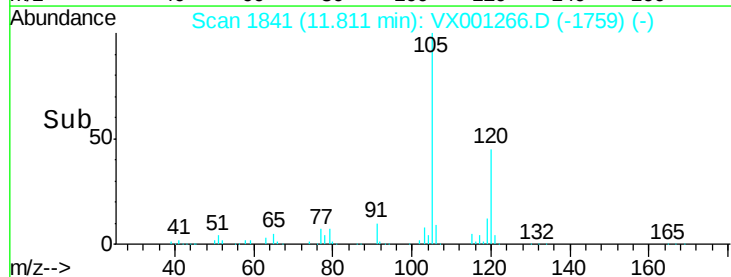
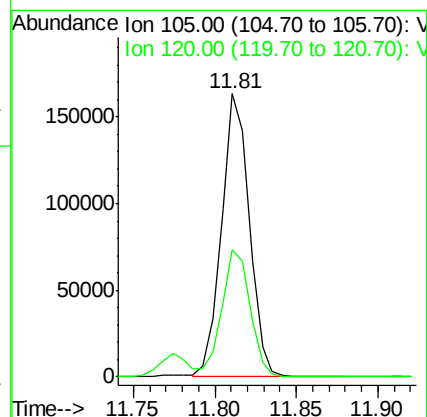
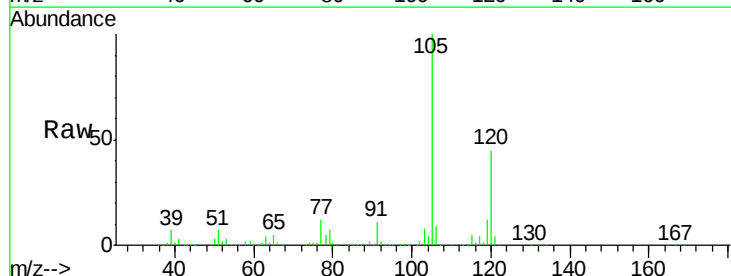
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

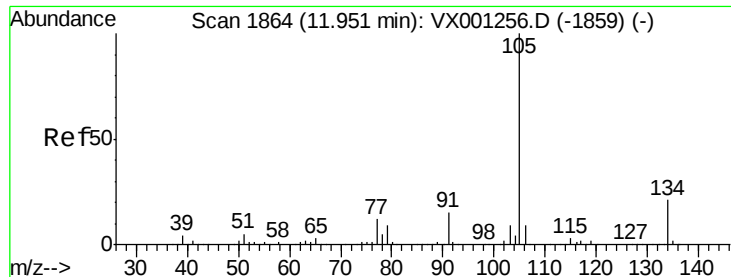
Tgt Ion:119 Resp: 203826
 Ion Ratio Lower Upper
 119 100
 91 23.1 0.0 51.6
 134 27.2 0.0 60.2



#80
 1,2,4-Trimethylbenzene
 Concen: 19.41 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion:105 Resp: 194344
 Ion Ratio Lower Upper
 105 100
 120 45.5 0.0 93.0

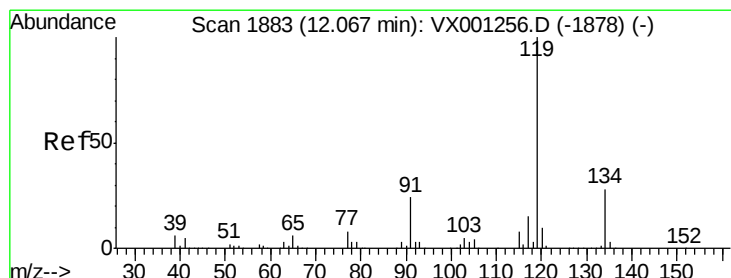
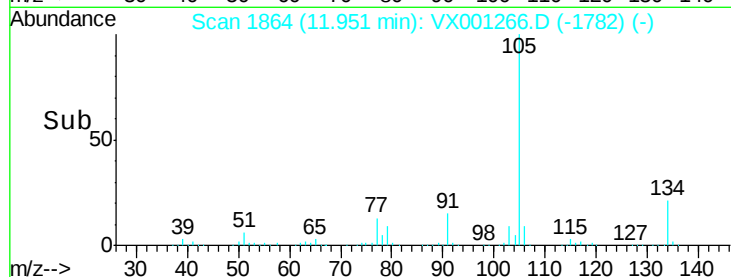
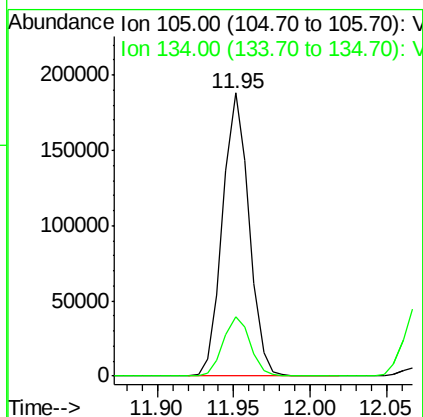
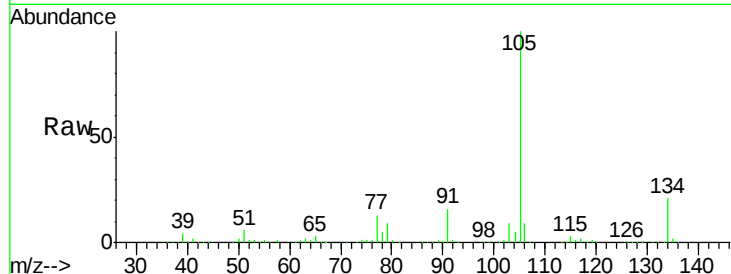




#81
 sec-Butylbenzene
 Concen: 19.79 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

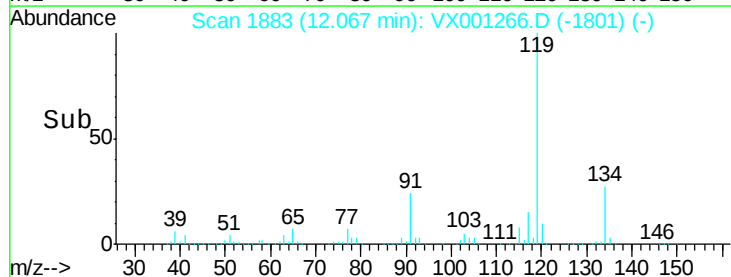
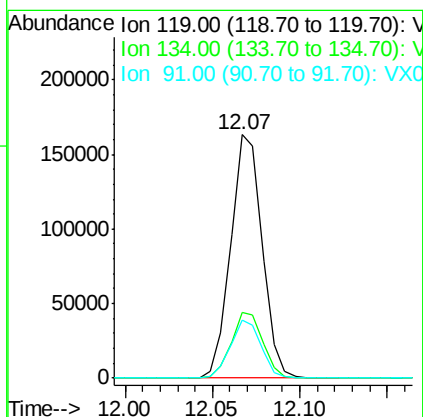
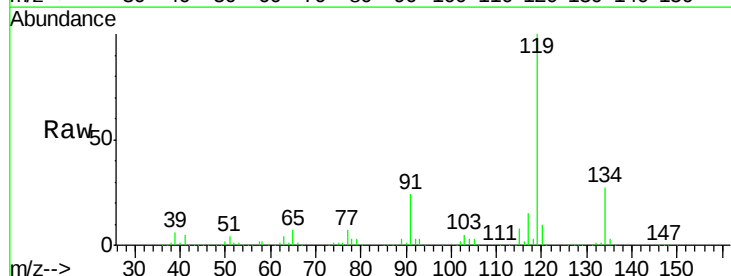
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

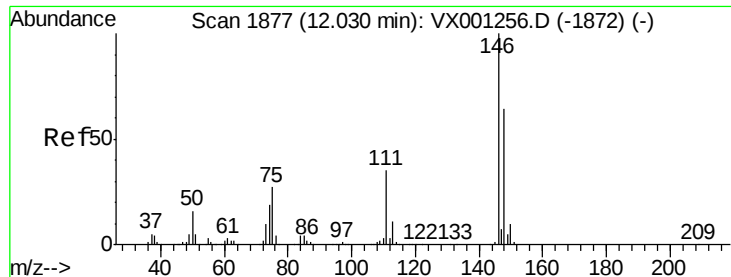
Tgt Ion:105 Resp: 226072
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 19.36 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion:119 Resp: 203826
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 54.4
 91 23.1 0.0 46.6





#83

1,3-Dichlorobenzene

Concen: 18.89 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

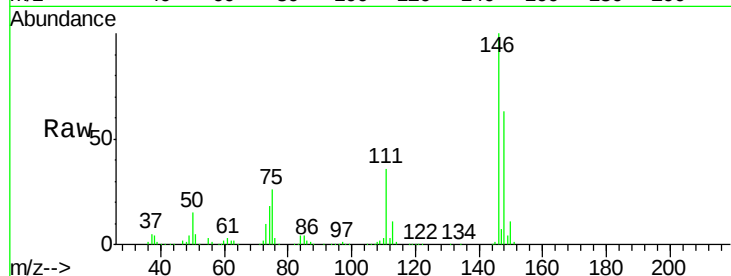
Tgt Ion:146 Resp: 115568

Ion Ratio Lower Upper

146 100

111 36.4 19.4 58.2

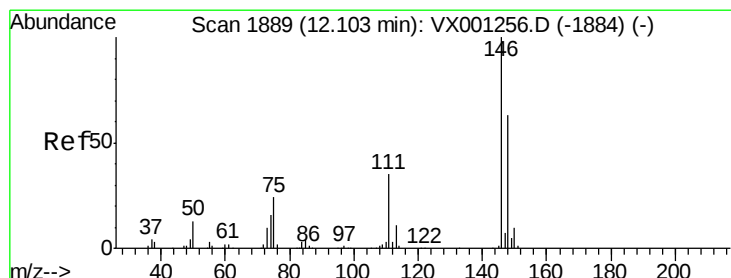
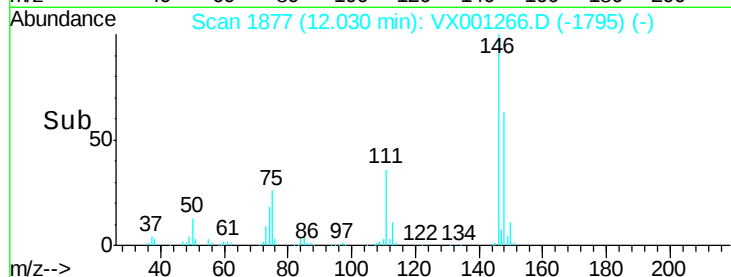
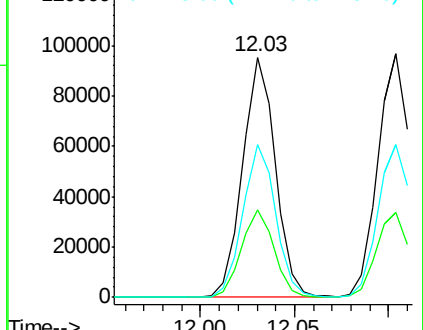
148 63.7 32.6 97.7



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#84

1,4-Dichlorobenzene

Concen: 18.92 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

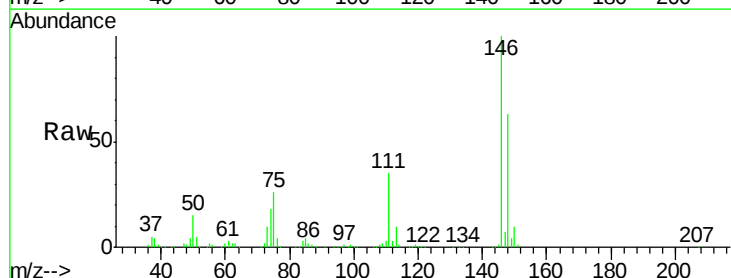
Tgt Ion:146 Resp: 118057

Ion Ratio Lower Upper

146 100

111 35.0 18.4 55.0

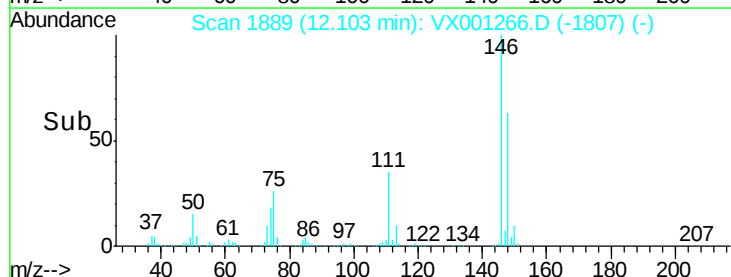
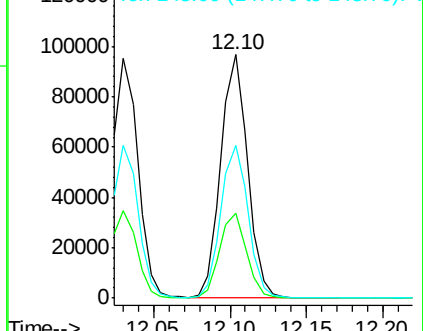
148 64.1 31.9 95.7

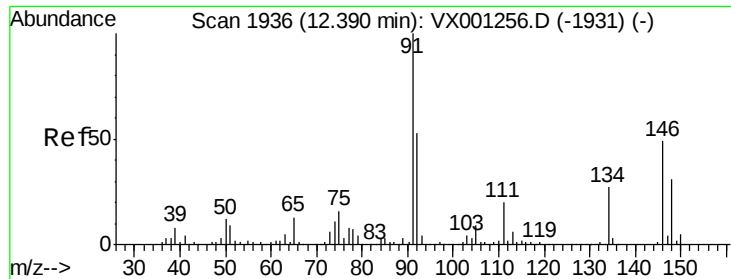


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

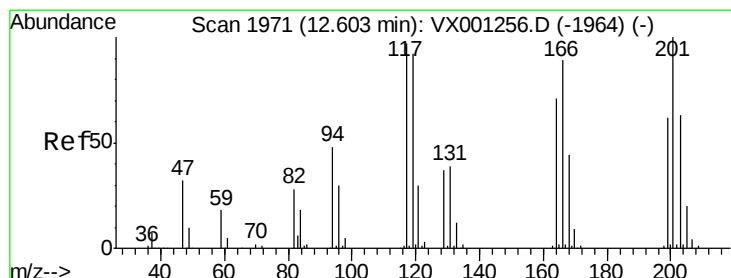
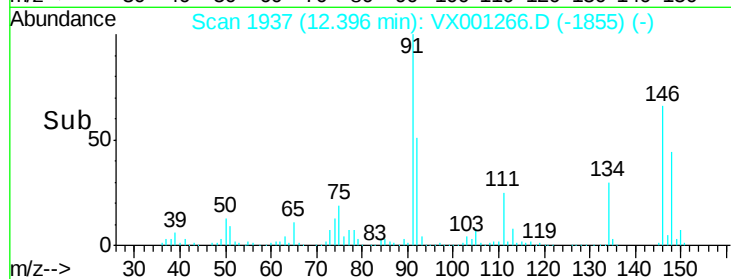
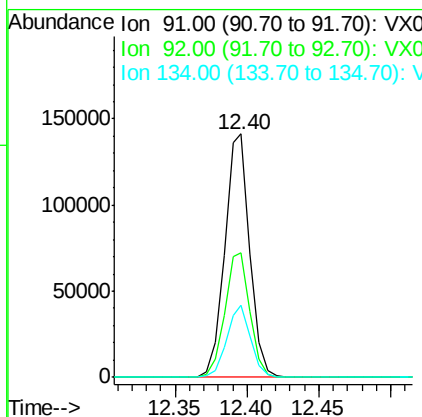
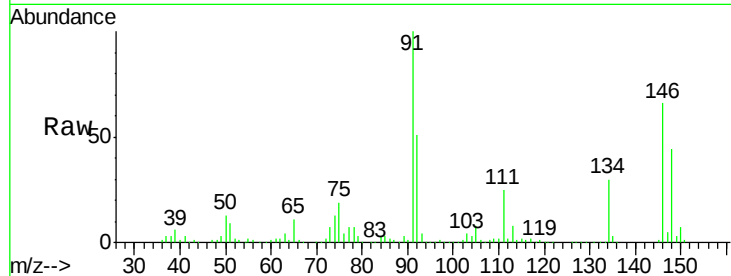




#85
n-Butylbenzene
Concen: 18.88 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

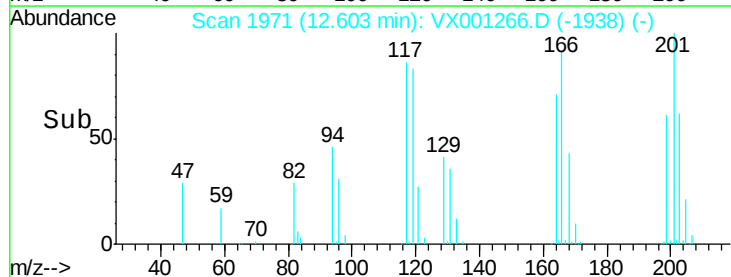
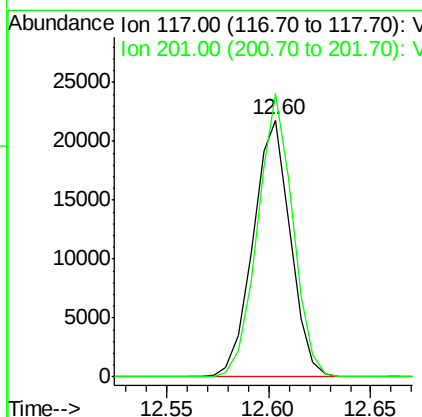
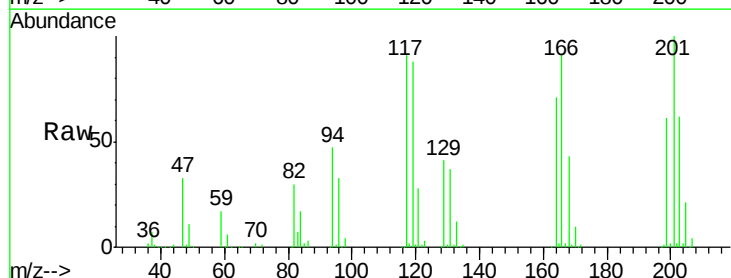
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

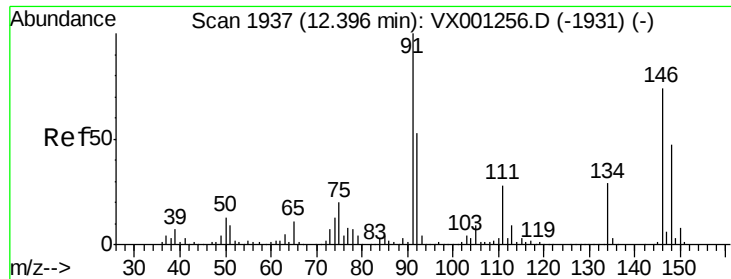
Tgt Ion: 91 Resp: 171930
Ion Ratio Lower Upper
91 100
92 51.6 0.0 102.0
134 28.2 0.0 54.2



#86
Hexachloroethane
Concen: 17.18 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 117 Resp: 27643
Ion Ratio Lower Upper
117 100
201 104.1 38.9 116.6

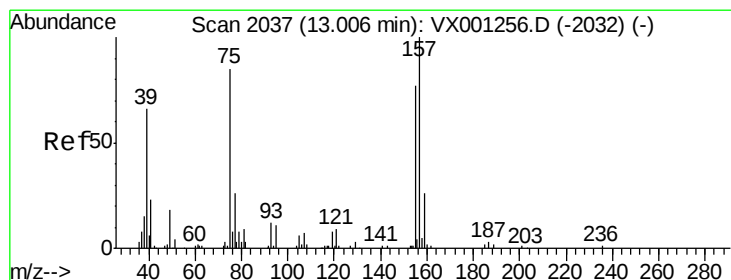
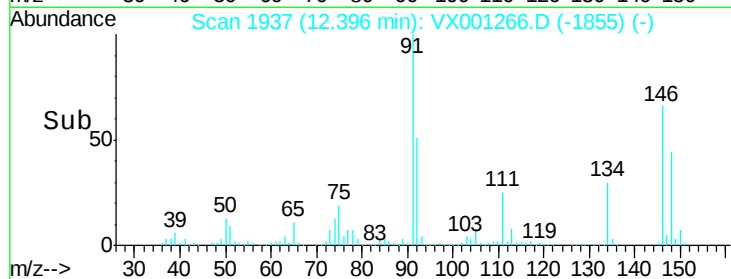
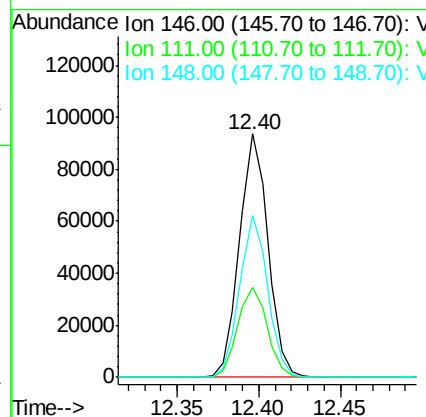
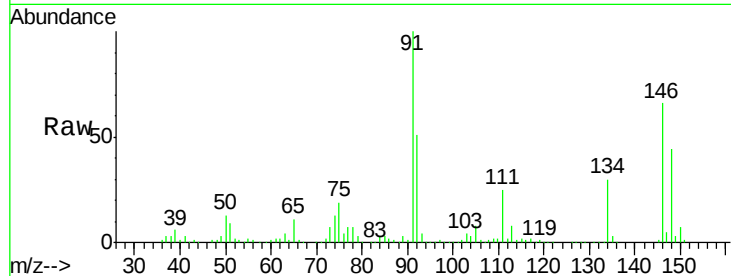




#87
 1,2-Dichlorobenzene
 Concen: 18.80 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

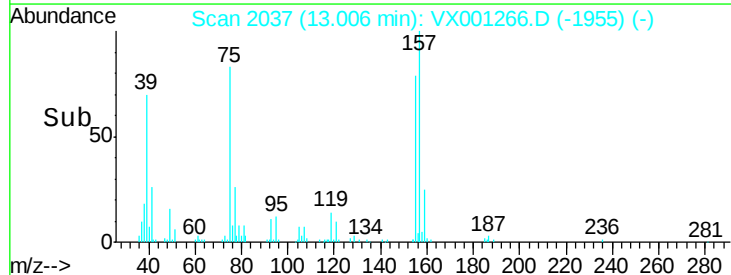
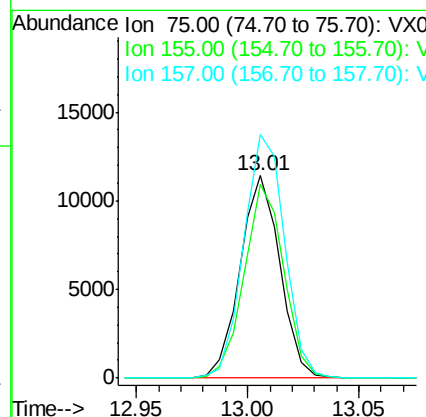
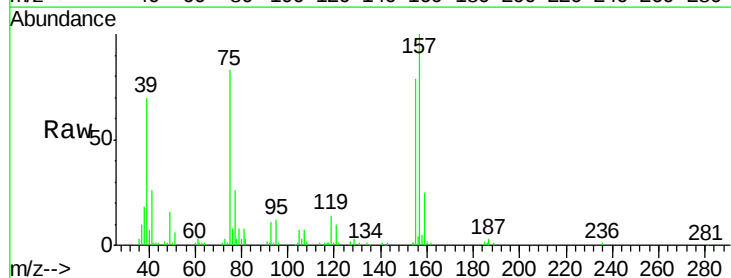
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

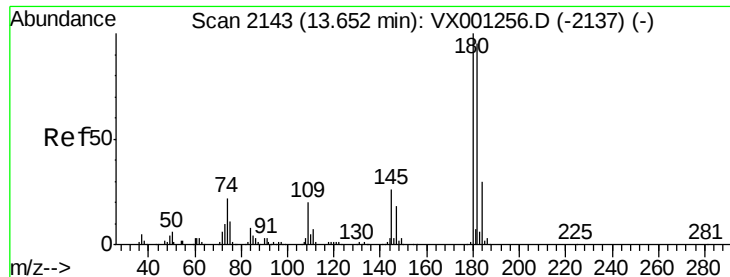
Tgt Ion: 146 Resp: 114385
 Ion Ratio Lower Upper
 146 100
 111 38.1 20.0 60.0
 148 65.5 31.6 95.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.12 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 75 Resp: 14245
 Ion Ratio Lower Upper
 75 100
 155 95.3 75.1 112.7
 157 123.8 99.0 148.4





#89

1,2,4-Trichlorobenzene

Concen: 19.18 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

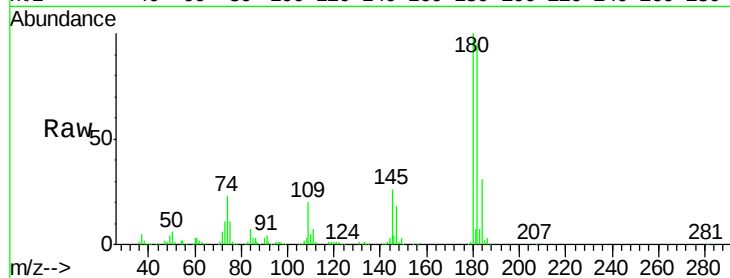
Tgt Ion:180 Resp: 88435

Ion Ratio Lower Upper

180 100

182 95.2 76.3 114.5

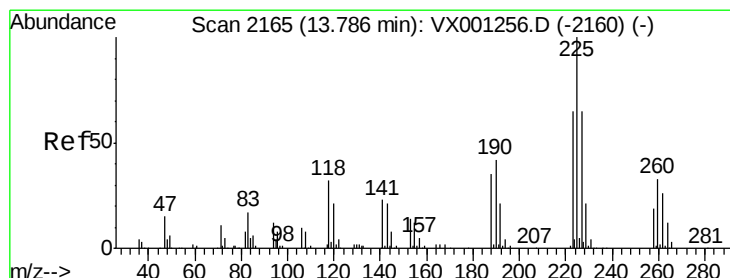
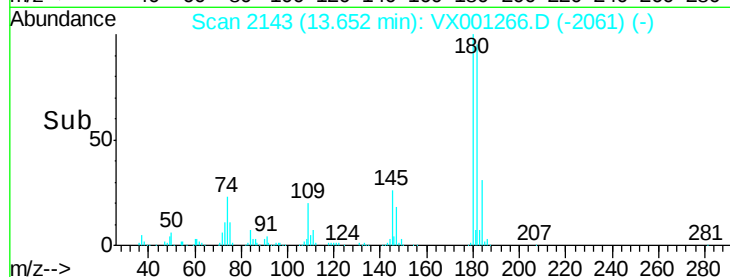
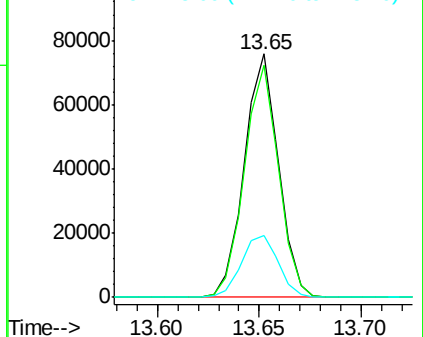
145 27.4 24.6 37.0



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V



#90

Hexachlorobutadiene

Concen: 21.43 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

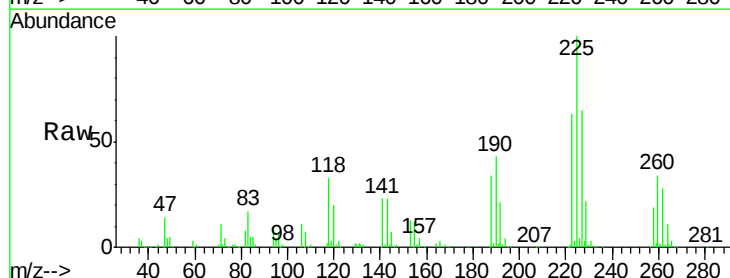
Tgt Ion:225 Resp: 45874

Ion Ratio Lower Upper

225 100

223 64.4 0.0 131.2

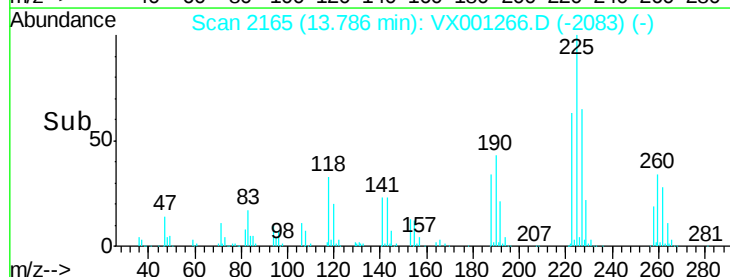
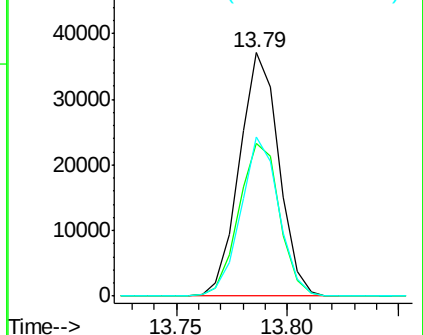
227 63.0 0.0 127.6

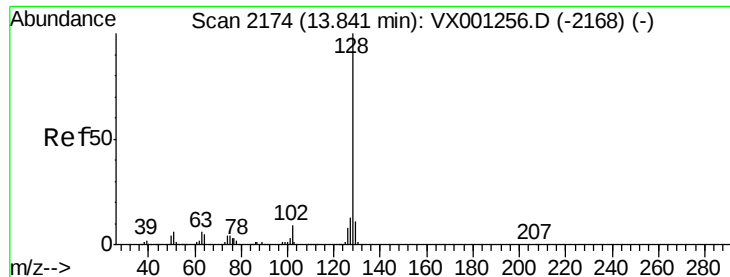


Abundance Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V

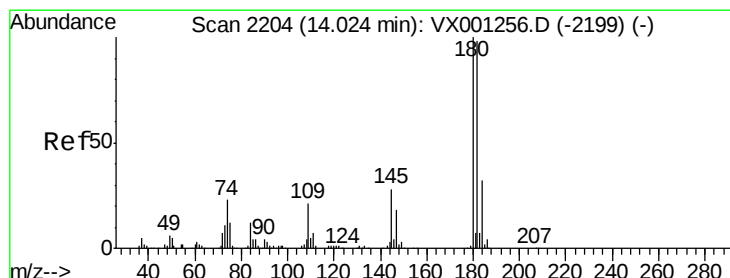
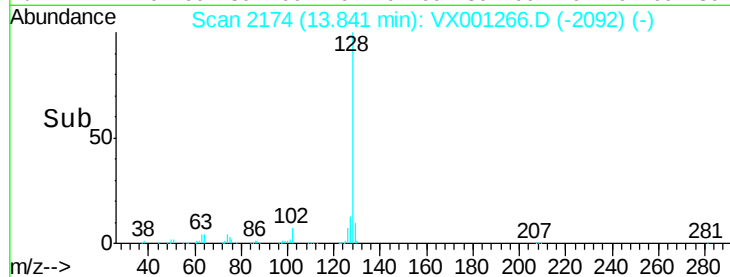
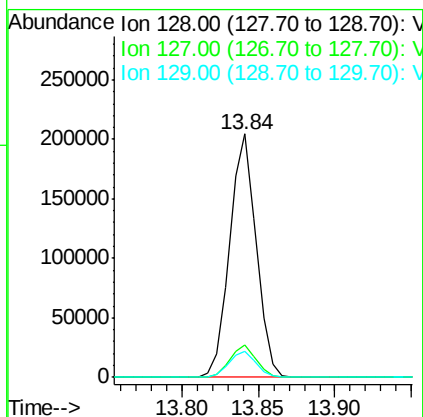
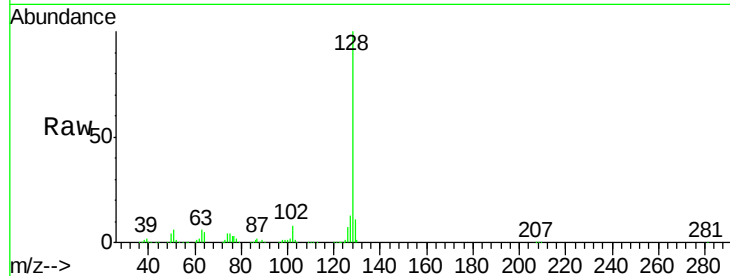




#91
Naphthalene
Concen: 20.51 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Instrument :
MSVOA_X
ClientSampled :
VX0430WBSD01

Tgt Ion:128 Resp: 245278
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 19.86 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion:180 Resp: 90394
Ion Ratio Lower Upper
180 100
182 96.3 0.0 188.6
145 28.9 0.0 65.8

