

Data File : VX001260.D

Acq On : 30 Apr 2018 17:30

Operator : JC/MD

Sample : VSTDICV020

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Quant Time: May 01 03:15:06 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	39343	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	223528	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	209127	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	86342	30.43	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.43%
60) 4-Bromofluorobenzene	11.14	95	103283	29.48	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.27%
63) Toluene-d8	8.72	98	270419	30.15	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.50%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	53683	20.81	ug/l	97
3) Chloromethane	1.32	50	49293	20.47	ug/l	97
4) Vinyl Chloride	1.40	62	50368	19.95	ug/l	100
5) Bromomethane	1.65	94	35174	18.44	ug/l	98
6) Chloroethane	1.73	64	30569	19.78	ug/l	99
7) Trichlorofluoromethane	1.93	101	81222	19.36	ug/l	100
8) Diethyl Ether	2.19	74	28027	19.24	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.39	101	47730	20.06	ug/l	93
10) 1,1-Dichloroethene	2.38	96	41300	19.16	ug/l	96
11) Methyl Iodide	2.51	142	49421	18.85	ug/l	95
12) Methyl Acetate	2.78	43	54942	19.39	ug/l	99
13) Acrolein	2.29	56	33548	19.86	ug/l	98
14) Acrylonitrile	3.15	53	107234	19.02	ug/l	99
15) Acetone	2.45	58	33053	18.84	ug/l	95
16) Carbon Disulfide	2.57	76	108820	18.99	ug/l	99
17) Allyl chloride	2.73	41	72148	18.87	ug/l	98
18) Methylene Chloride	2.86	84	44691	19.03	ug/l	98
19) trans-1,2-Dichloroethene	3.17	96	44182	19.02	ug/l	89
20) Diisopropyl ether	3.87	45	140568	18.68	ug/l #	97
21) 1,1-Dichloroethane	3.70	63	80015	19.78	ug/l	97
22) cis-1,2-Dichloroethene	4.60	96	49701	19.16	ug/l	99
23) tert-Butyl Alcohol	3.06	59	44358	19.25	ug/l #	100
24) Methyl tert-Butyl Ether	3.20	73	139465	18.87	ug/l	95
25) Chloroform	5.22	83	82511	18.74	ug/l	97
26) Cyclohexane	5.58	56	71850	19.54	ug/l #	95
29) 1,1-Dichloropropene	5.80	75	61106	18.45	ug/l	98
30) 2-Butanone	4.70	43	158360	18.66	ug/l	96
31) 2,2-Dichloropropane	4.59	77	65427	18.10	ug/l	100
32) 1,1,1-Trichloroethane	5.50	97	72489	18.09	ug/l	99
33) Carbon Tetrachloride	5.79	117	64181	17.77	ug/l	98
34) Benzene	6.15	78	180081	18.35	ug/l	94
35) Methacrylonitrile	5.06	41	34317	18.22	ug/l	94
36) 1,2-Dichloroethane	6.20	62	69143	18.36	ug/l	100
37) Trichloroethene	7.22	130	55903	18.79	ug/l	96
38) Methylcyclohexane	7.46	83	77171	19.80	ug/l	96
39) 1,2-Dichloropropane	7.52	63	46257	18.59	ug/l	97
40) Dibromomethane	7.67	93	32141	18.36	ug/l	87

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Instrument :
MSVOA_X
ClientSampleId :
BFB

Quant Time: May 01 03:15:06 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	7.90	83	57352	17.34	ug/l	95
42) Vinyl Acetate	3.82	43	610576	18.29	ug/l	97
43) Ethyl Acetate	4.86	43	60949	18.65	ug/l	98
44) Isopropyl Acetate	6.47	43	100115	18.00	ug/l	97
45) 1,4-Dioxane	7.76	88	19568	387.14	ug/l	97
46) Methyl methacrylate	7.78	41	51504	17.80	ug/l	91
47) n-amyl Acetate	10.90	43	91624	17.17	ug/l	98
48) t-1,3-Dichloropropene	8.44	75	69580	17.87	ug/l	97
49) cis-1,3-Dichloropropene	9.04	75	62839	16.85	ug/l #	90
50) 1,1,2-Trichloroethane	9.22	97	46563	17.91	ug/l	99
51) Ethyl methacrylate	9.18	69	66196	17.87	ug/l	92
52) 1,3-Dichloropropane	9.38	76	77880	18.53	ug/l	99
53) Dibromochloromethane	9.59	129	49109	17.11	ug/l	97
54) 1,2-Dibromoethane	9.68	107	49966	17.95	ug/l	98
55) 2-Chloroethyl vinyl ether	8.32	63	158553	87.36	ug/l	99
56) Bromoform	10.86	173	38759	16.50	ug/l #	96
58) 4-Methyl-2-Pentanone	8.65	43	316912	18.26	ug/l	99
59) 2-Hexanone	9.50	43	246451	18.23	ug/l	97
61) Tetrachloroethene	9.34	164	63897	19.94	ug/l	92
62) Toluene	8.79	91	206983	18.42	ug/l	99
64) Chlorobenzene	10.14	112	139424	18.39	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.23	131	49277	17.80	ug/l	97
66) Ethyl Benzene	10.26	91	231805	18.48	ug/l	99
67) m/p-Xylenes	10.36	106	184938	18.56	ug/l	99
68) o-Xylene	10.70	106	88248	18.32	ug/l	100
69) Styrene	10.71	104	145324	18.13	ug/l	99
70) Isopropylbenzene	11.02	105	242027	18.50	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.27	83	68685	17.90	ug/l	100
72) 1,2,3-Trichloropropane	11.30	75	74811	21.79	ug/l	86
73) Bromobenzene	11.26	156	68897	18.13	ug/l	94
74) n-propylbenzene	11.37	91	278853	18.88	ug/l	100
75) 2-Chlorotoluene	11.43	91	164151	18.41	ug/l	99
76) 1,3,5-Trimethylbenzene	11.51	105	206935	18.57	ug/l	69
77) t-1,4-Dichloro-2-butene	11.08	75	15903	15.57	ug/l	81
78) 4-Chlorotoluene	11.51	91	193508	18.20	ug/l	100
79) tert-butylbenzene	12.07	119	229102	19.21	ug/l	95
80) 1,2,4-Trimethylbenzene	11.81	105	212079	18.70	ug/l	100
81) sec-Butylbenzene	11.95	105	247270	19.11	ug/l	98
82) p-Isopropyltoluene	12.07	119	229102	19.21	ug/l	100
83) 1,3-Dichlorobenzene	12.03	146	126377	18.23	ug/l	98
84) 1,4-Dichlorobenzene	12.10	146	127849	18.09	ug/l	98
85) n-Butylbenzene	12.39	91	197070	19.11	ug/l	98
86) Hexachloroethane	12.60	117	32457	17.81	ug/l	72
87) 1,2-Dichlorobenzene	12.40	146	123767	17.96	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	13.01	75	13644	17.02	ug/l	94
89) 1,2,4-Trichlorobenzene	13.65	180	99365	19.03	ug/l	98
90) Hexachlorobutadiene	13.79	225	51755	21.35	ug/l	98
91) Naphthalene	13.84	128	253911	18.74	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	98468	19.11	ug/l	97

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

Data File : VX001260.D
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Instrument :
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ClientSampleId :
BFB

Quant Time: May 01 03:15:06 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

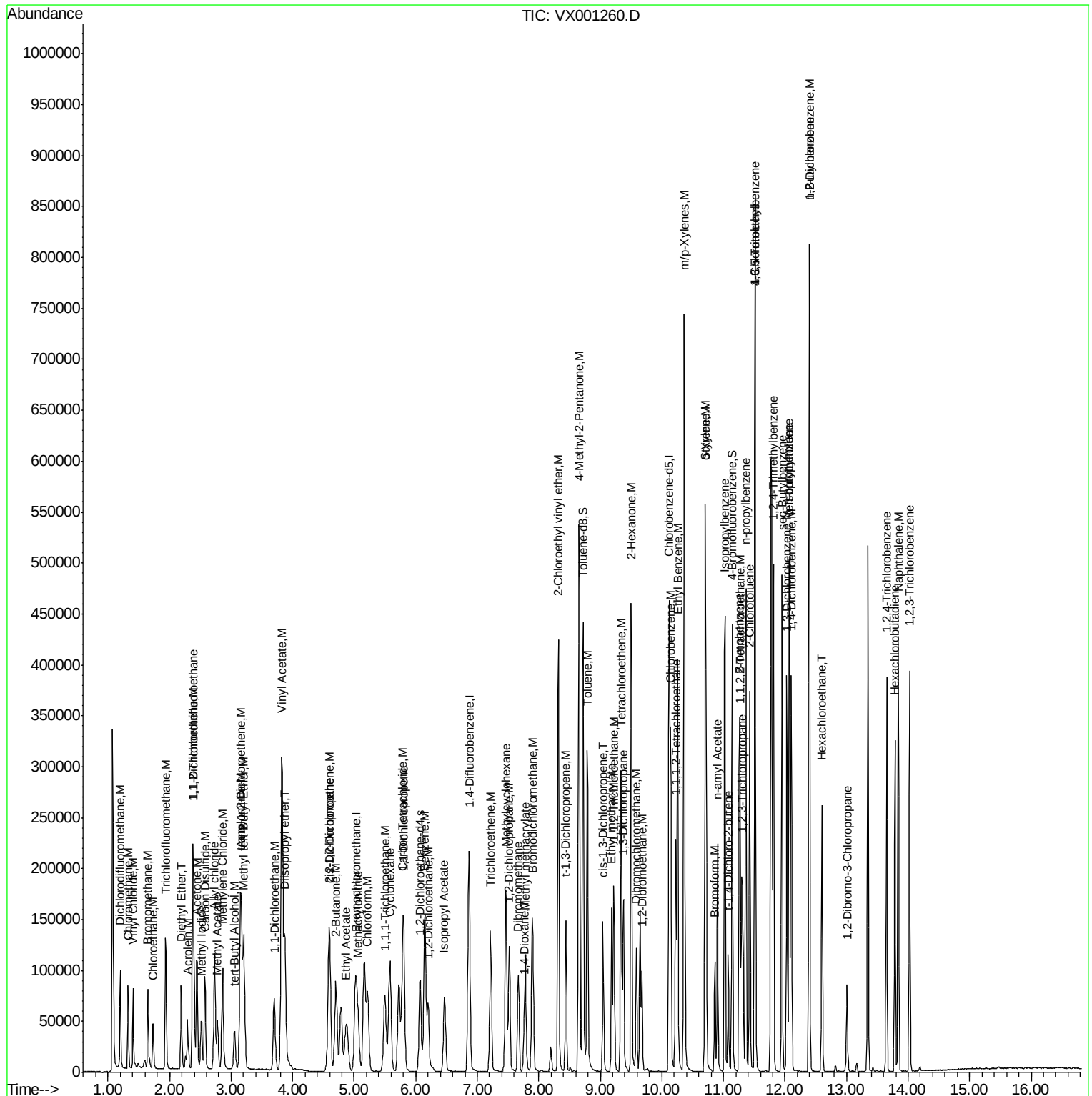
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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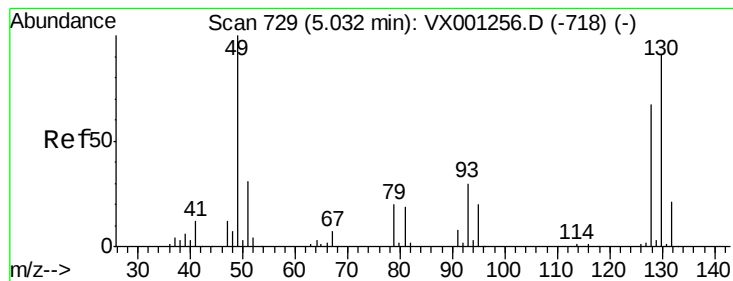
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 7 Sample Multiplier: 1

BFB

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: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampled :

BFB

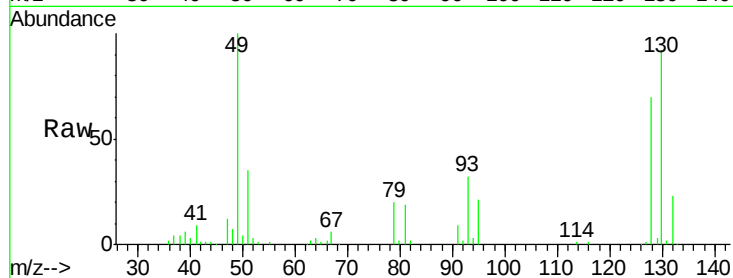
Tgt Ion:128 Resp: 39343

Ion Ratio Lower Upper

128 100

49 148.1 0.0 378.3

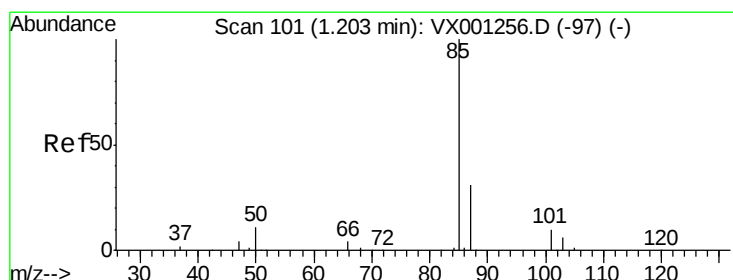
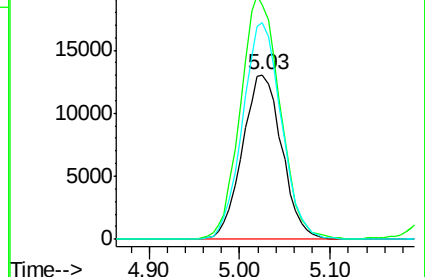
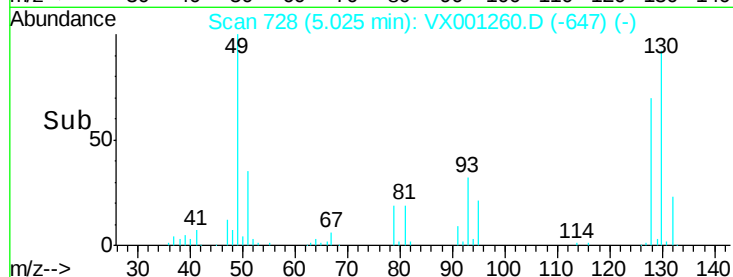
130 129.5 0.0 324.3



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: 20.81 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001260.D

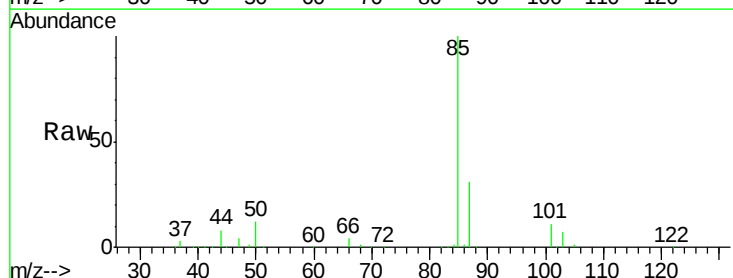
Acq: 30 Apr 2018 17:30

Tgt Ion: 85 Resp: 53683

Ion Ratio Lower Upper

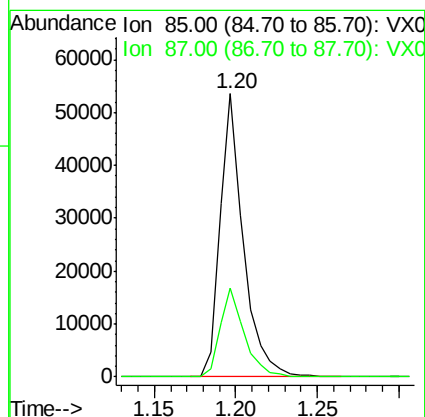
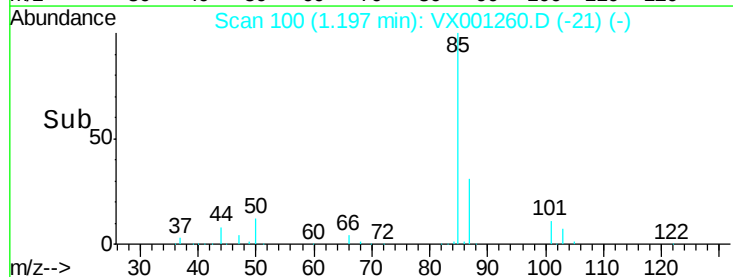
85 100

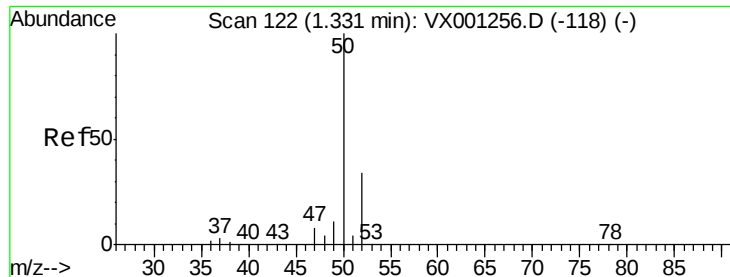
87 31.2 16.6 49.7



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

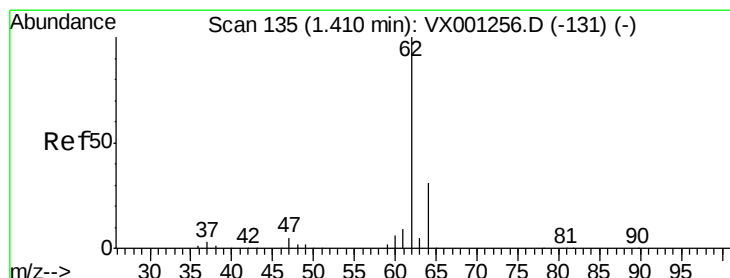
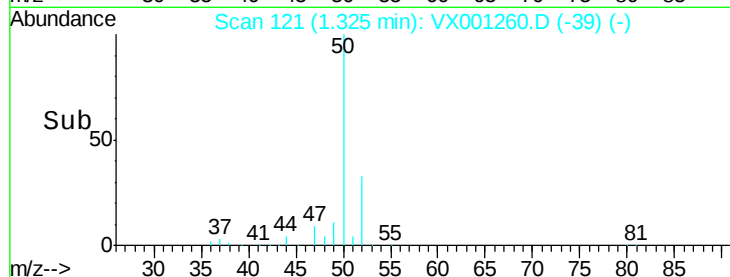
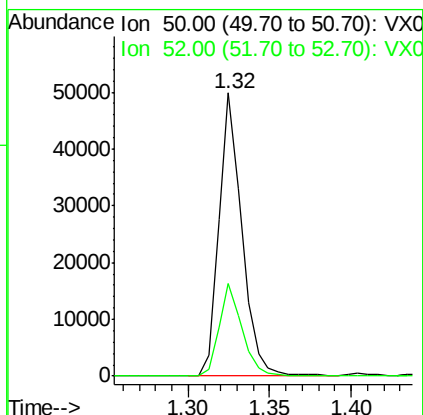
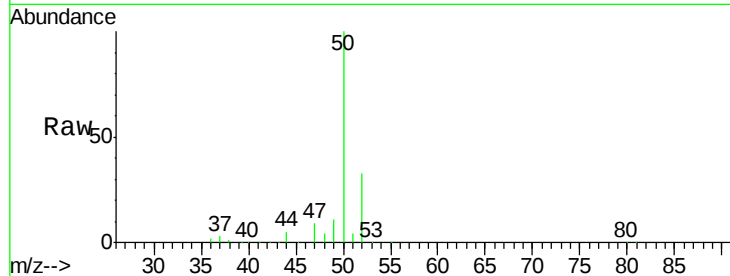




#3
Chloromethane
Concen: 20.47 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

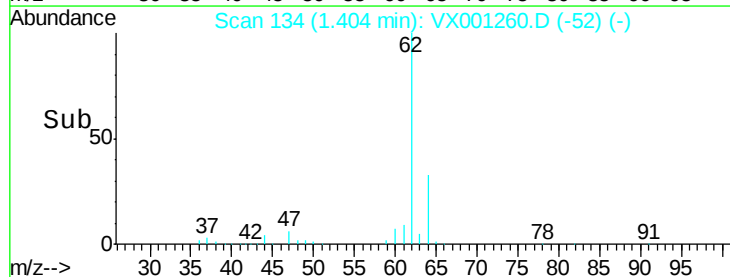
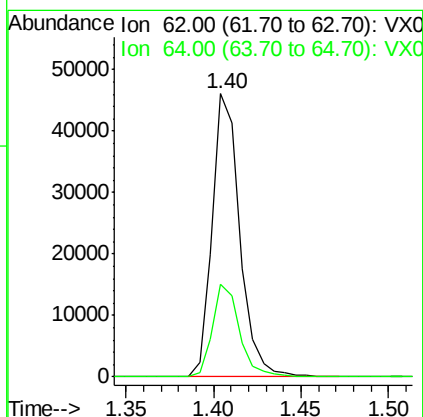
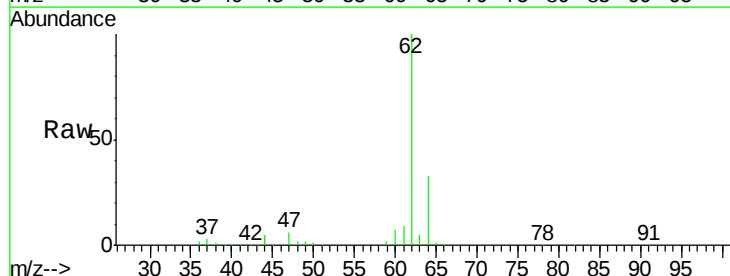
Instrument :
MSVOA_X
ClientSampled :
BFB

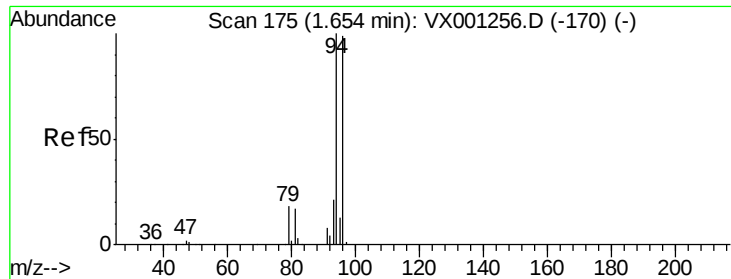
Tgt Ion: 50 Resp: 49293
Ion Ratio Lower Upper
50 100
52 32.9 27.8 41.6



#4
Vinyl Chloride
Concen: 19.95 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion: 62 Resp: 50368
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





#5

Bromomethane

Concen: 18.44 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampled :

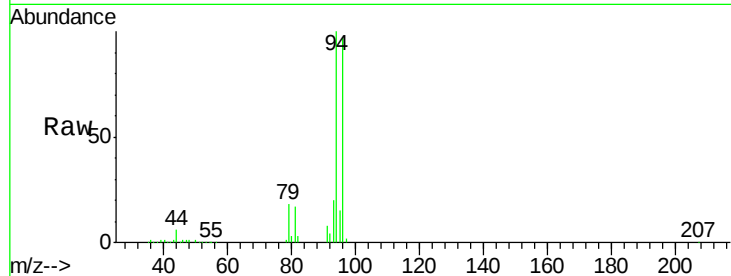
BFB

Tgt Ion: 94 Resp: 35174

Ion Ratio Lower Upper

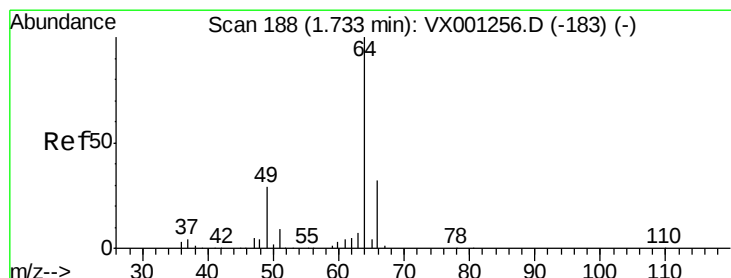
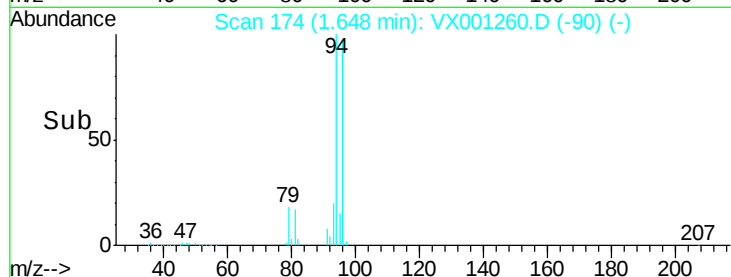
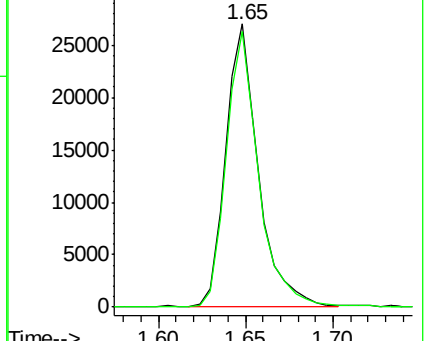
94 100

96 97.3 76.2 114.2



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 19.78 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX001260.D

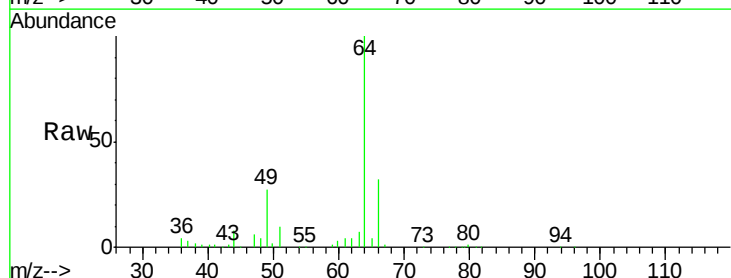
Acq: 30 Apr 2018 17:30

Tgt Ion: 64 Resp: 30569

Ion Ratio Lower Upper

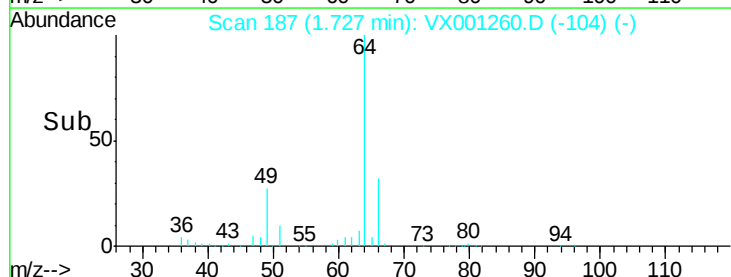
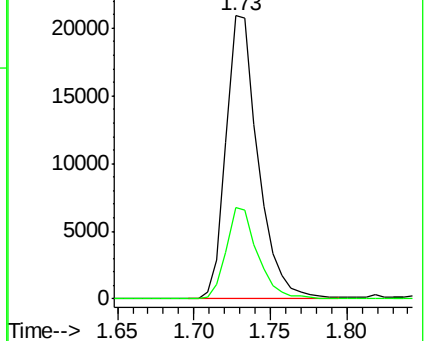
64 100

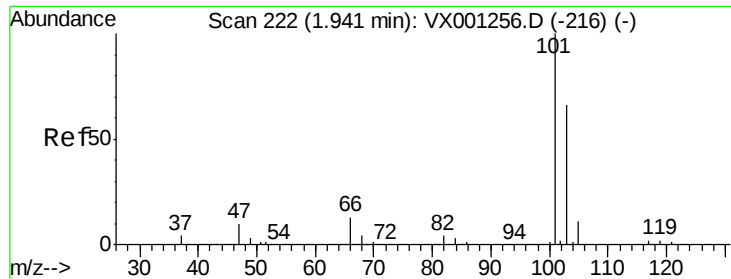
66 32.2 25.2 37.8



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0





#7

Trichlorofluoromethane

Concen: 19.36 ug/l

RT: 1.93 min Scan# 221

Delta R.T. 0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

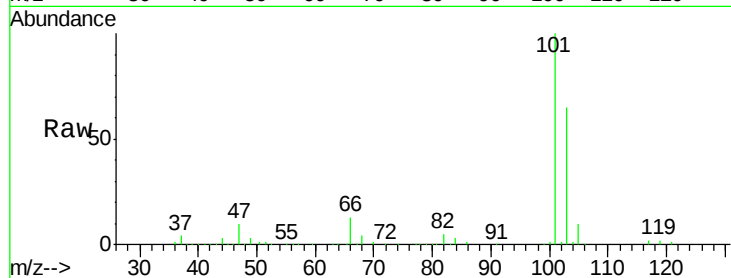
BFB

Tgt Ion:101 Resp: 81222

Ion Ratio Lower Upper

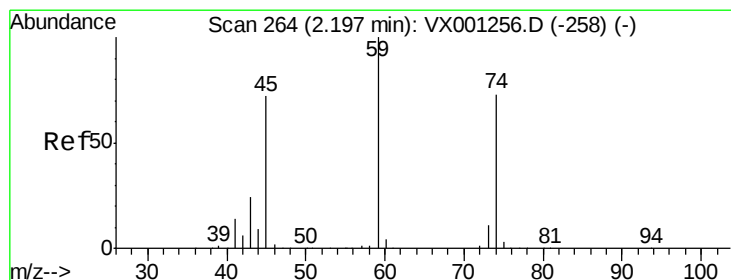
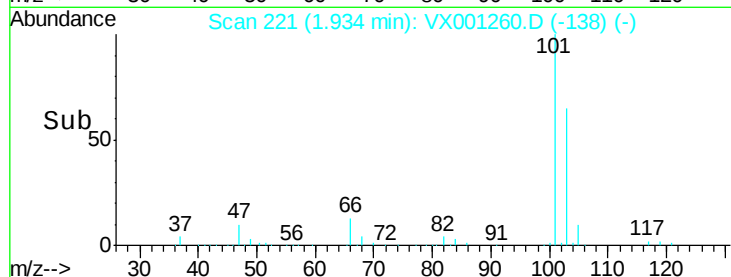
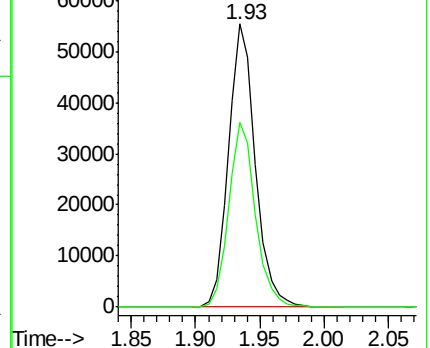
101 100

103 65.3 52.2 78.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#8

Diethyl Ether

Concen: 19.24 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX001260.D

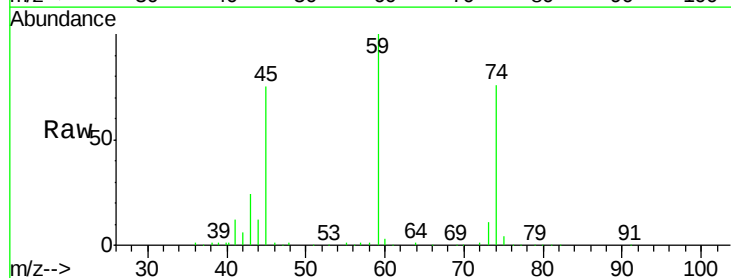
Acq: 30 Apr 2018 17:30

Tgt Ion: 74 Resp: 28027

Ion Ratio Lower Upper

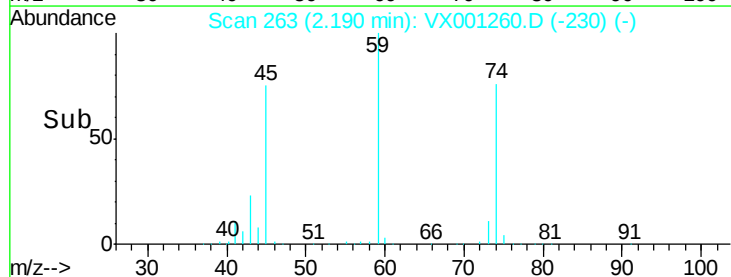
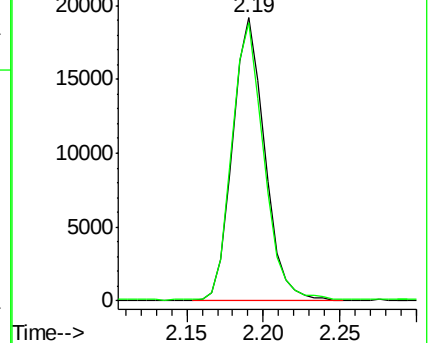
74 100

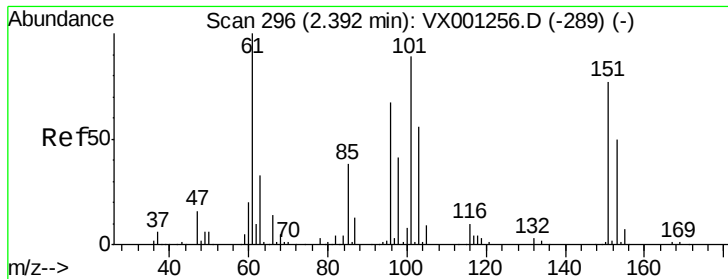
45 97.8 17.8 159.8



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.06 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

BFB

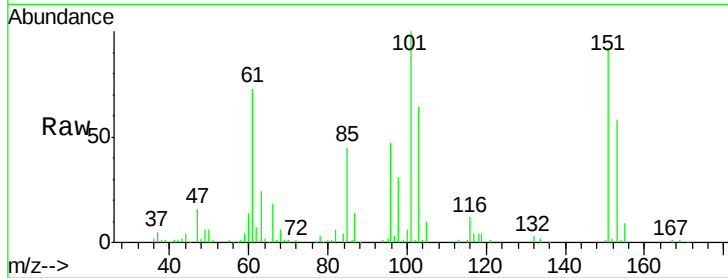
Tgt Ion:101 Resp: 47730

Ion Ratio Lower Upper

101 100

85 45.1 0.0 90.4

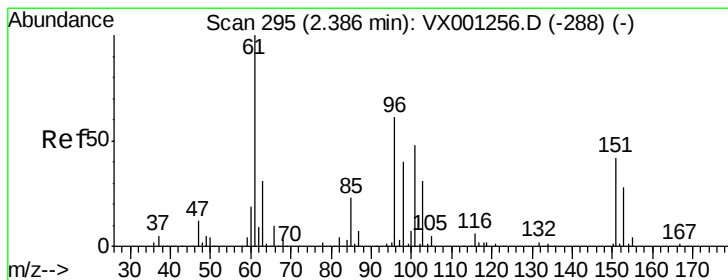
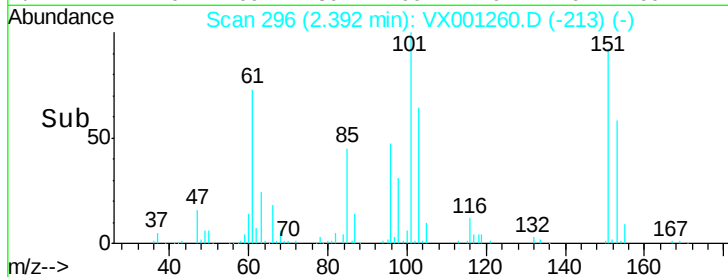
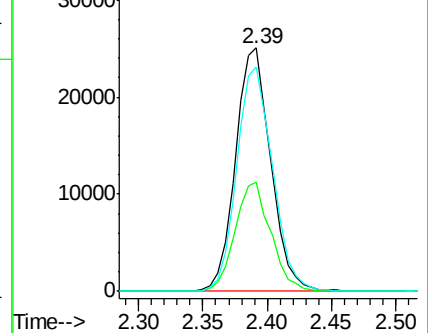
151 93.6 0.0 167.6



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: 19.16 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

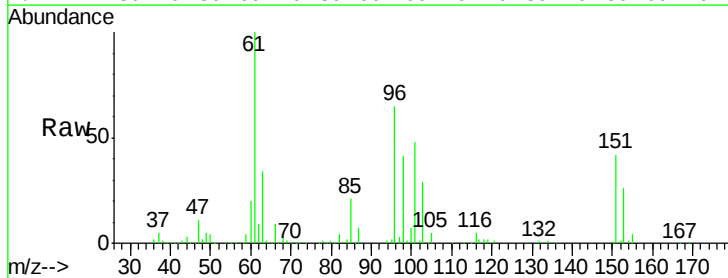
Tgt Ion: 96 Resp: 41300

Ion Ratio Lower Upper

96 100

61 154.4 118.6 178.0

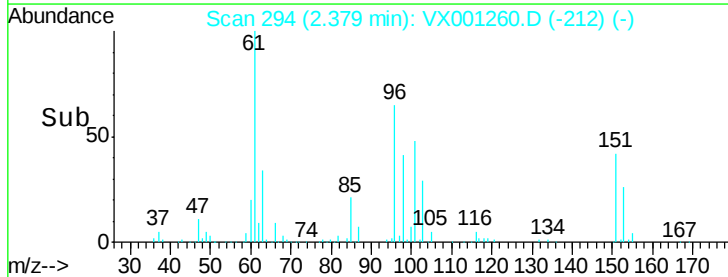
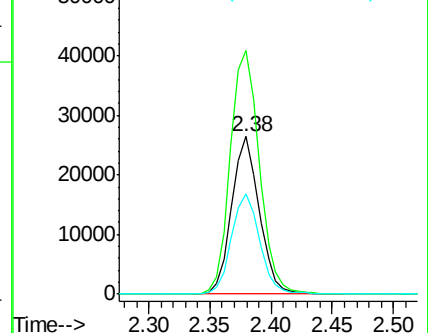
98 63.3 51.0 76.6

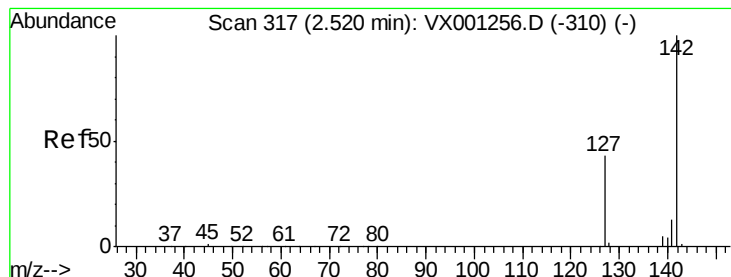


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

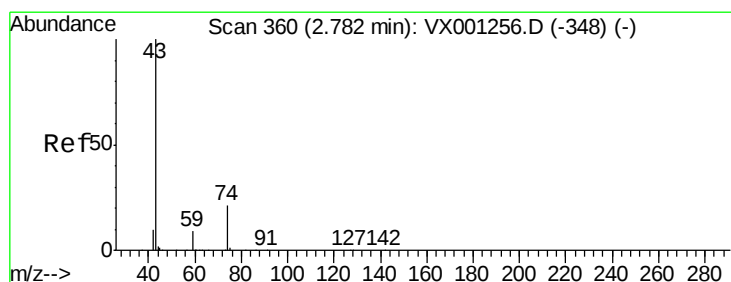
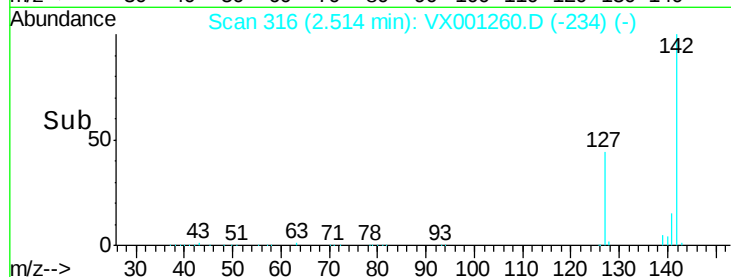
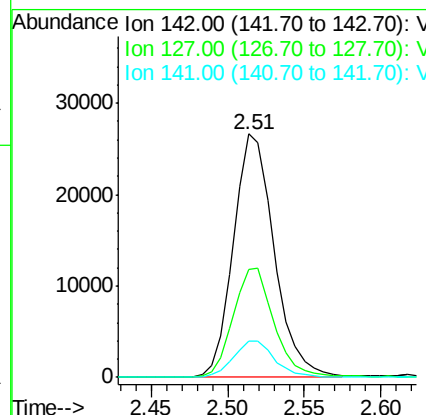
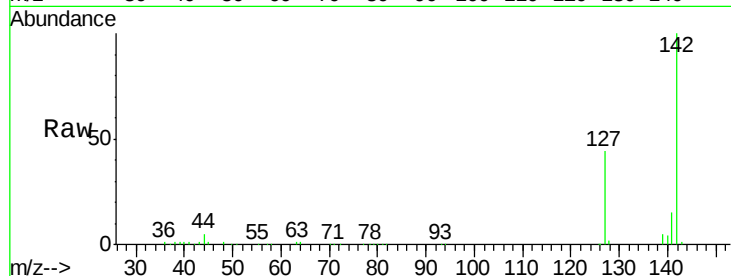




#11
Methyl Iodide
Concen: 18.85 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

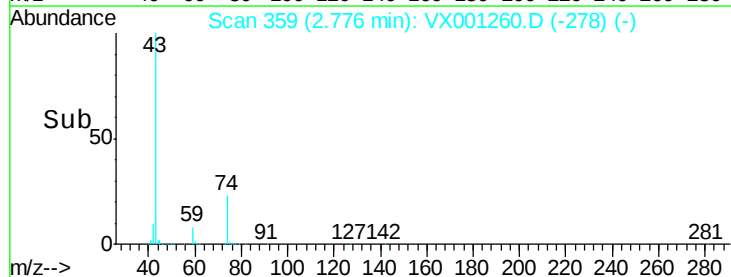
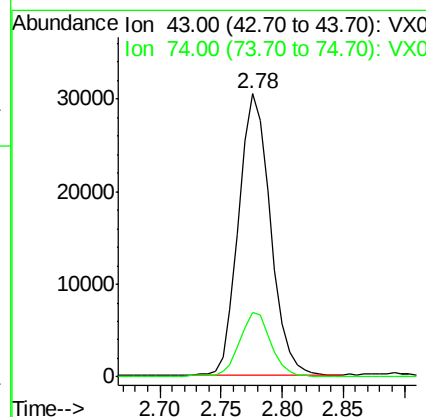
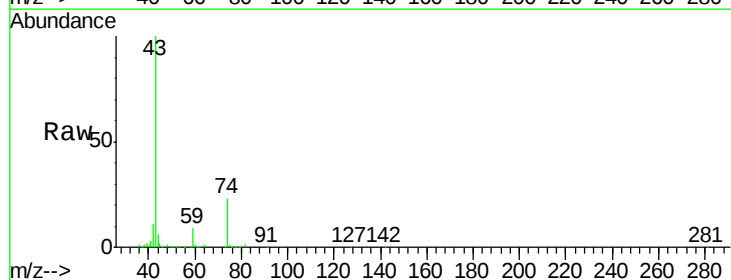
Instrument :
MSVOA_X
ClientSampleId :
BFB

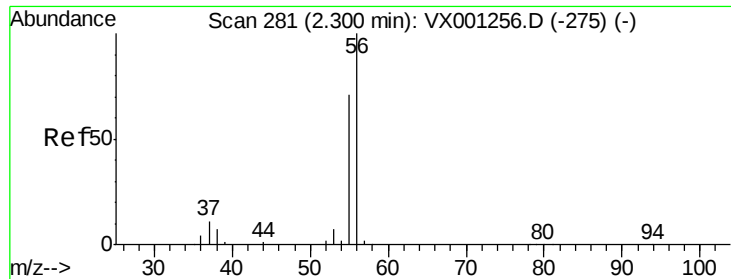
Tgt Ion:142 Resp: 49421
Ion Ratio Lower Upper
142 100
127 44.0 23.8 71.5
141 14.7 8.2 24.4



#12
Methyl Acetate
Concen: 19.39 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion: 43 Resp: 54942
Ion Ratio Lower Upper
43 100
74 22.6 18.6 27.8





#13

Acrolein

Concen: 19.86 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

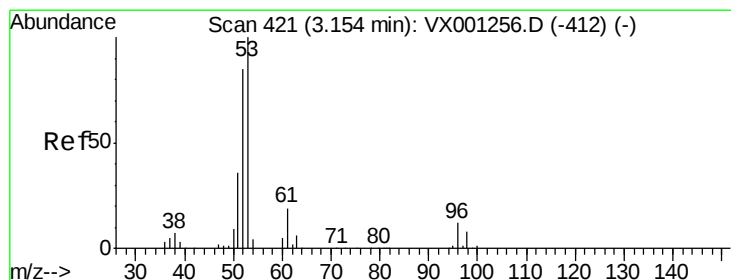
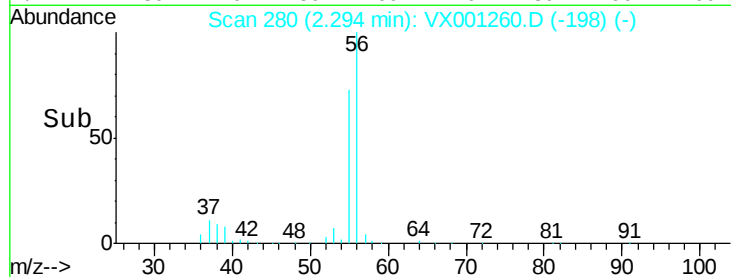
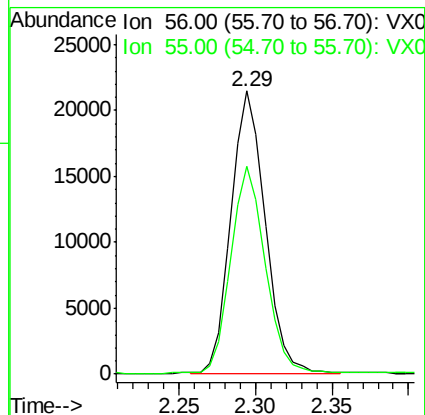
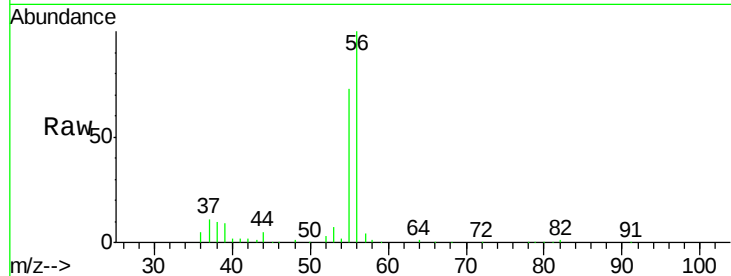
BFB

Tgt Ion: 56 Resp: 33548

Ion Ratio Lower Upper

56 100

55 73.2 57.3 85.9



#14

Acrylonitrile

Concen: 19.02 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

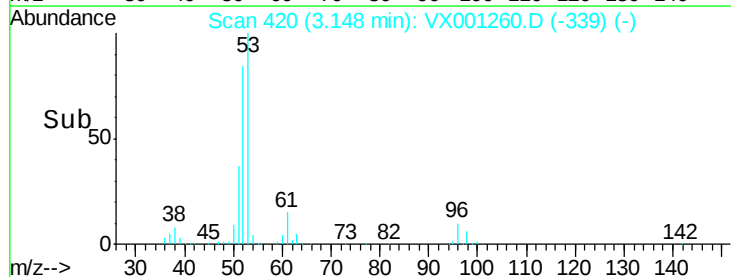
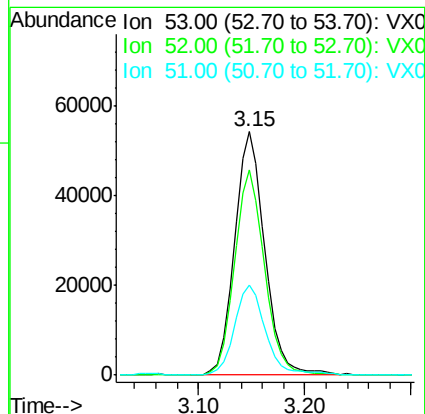
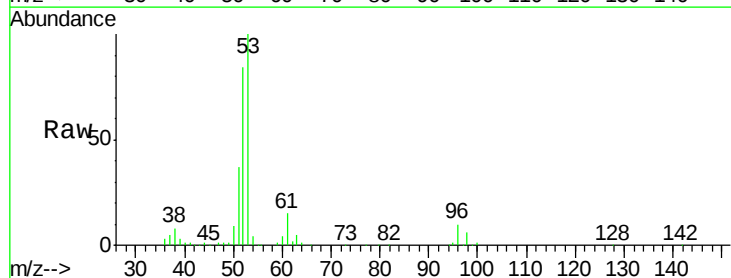
Tgt Ion: 53 Resp: 107234

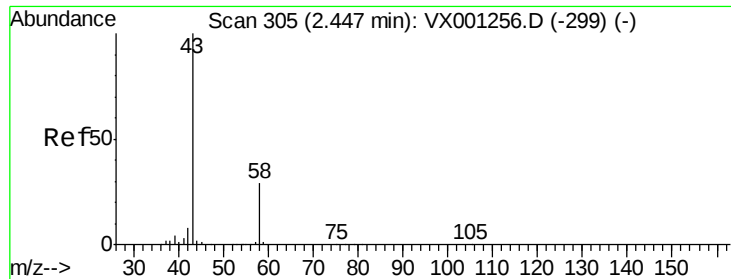
Ion Ratio Lower Upper

53 100

52 84.0 41.9 125.8

51 38.4 18.8 56.3





#15

Acetone

Concen: 18.84 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

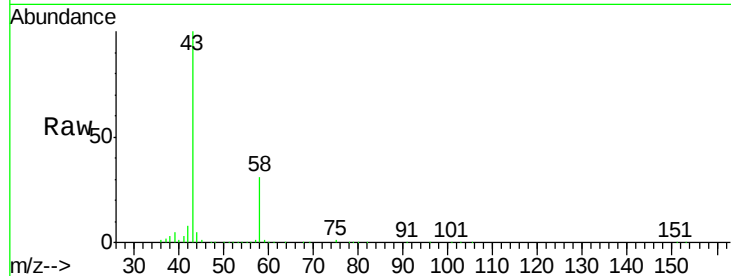
BFB

Tgt Ion: 58 Resp: 33053

Ion Ratio Lower Upper

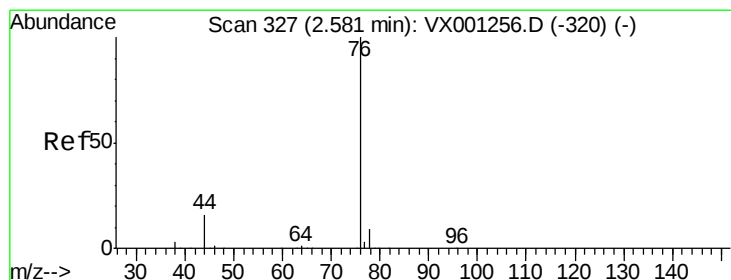
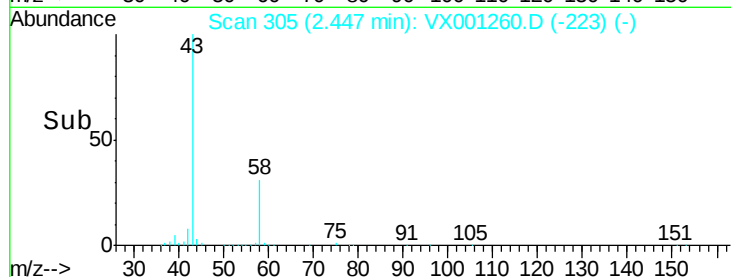
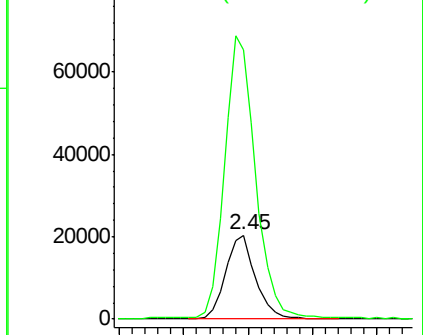
58 100

43 319.9 264.6 396.8



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 18.99 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX001260.D

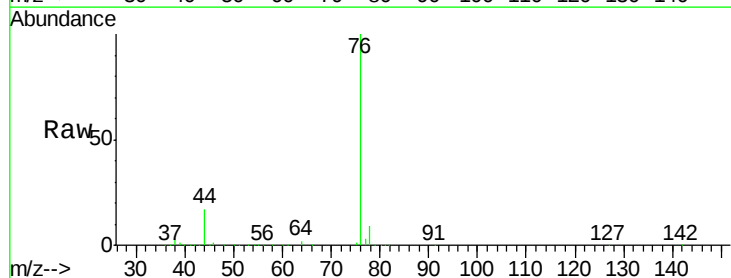
Acq: 30 Apr 2018 17:30

Tgt Ion: 76 Resp: 108820

Ion Ratio Lower Upper

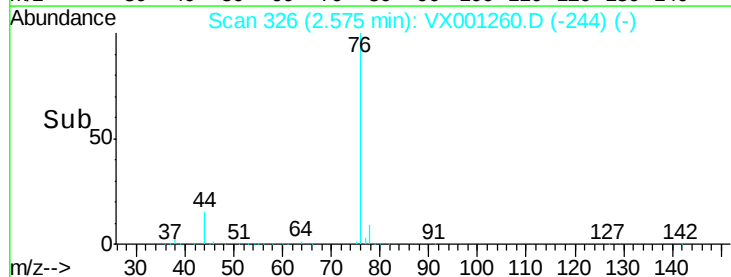
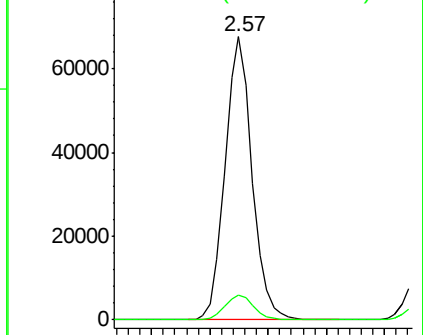
76 100

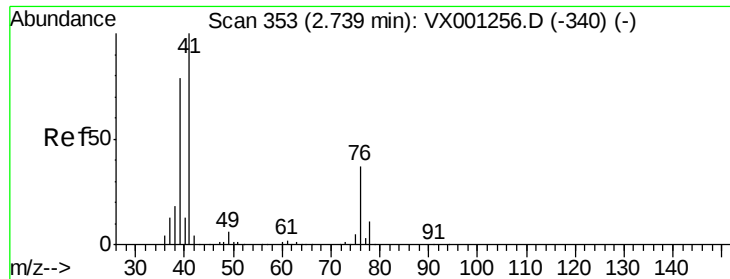
78 8.7 6.8 10.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

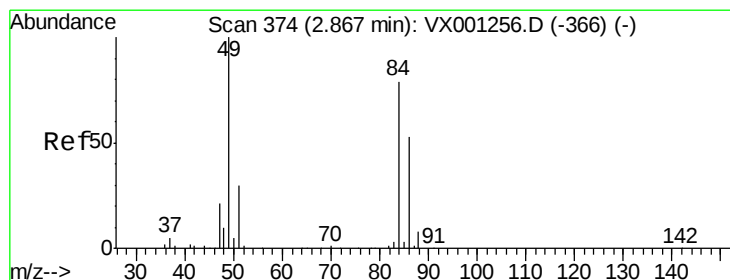
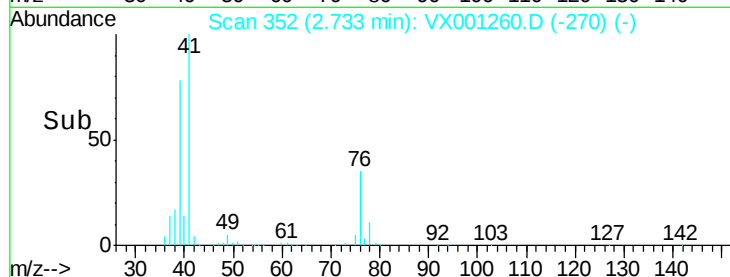
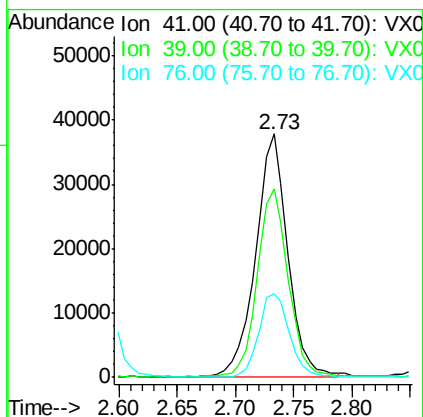
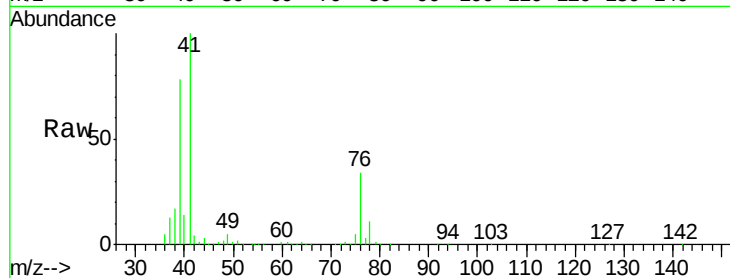




#17
 Allyl chloride
 Concen: 18.87 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

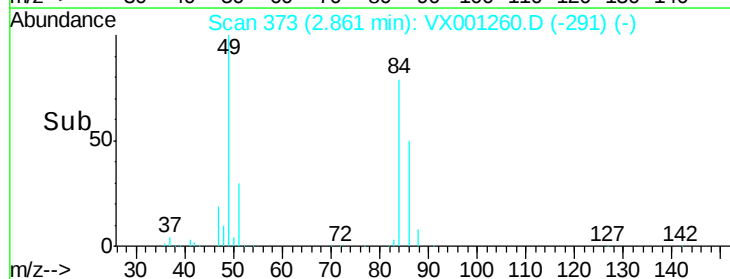
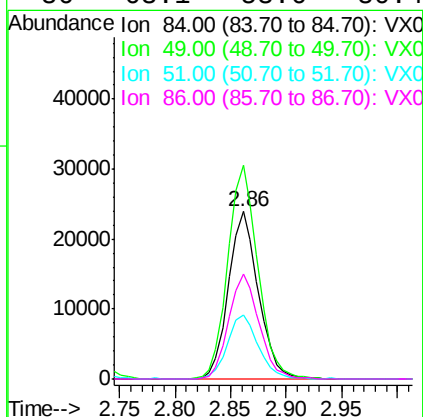
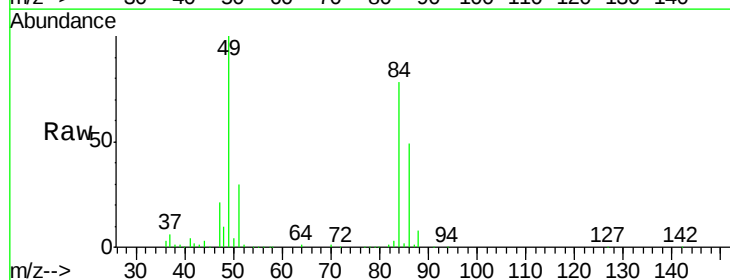
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

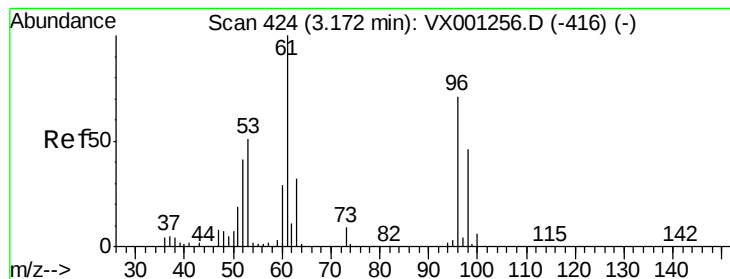
Tgt Ion: 41 Resp: 72148
 Ion Ratio Lower Upper
 41 100
 39 77.2 38.5 115.5
 76 34.2 18.7 56.1



#18
 Methylene Chloride
 Concen: 19.03 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion: 84 Resp: 44691
 Ion Ratio Lower Upper
 84 100
 49 127.5 103.3 154.9
 51 38.2 31.2 46.8
 86 63.1 53.6 80.4





#19

trans-1,2-Dichloroethene

Concen: 19.02 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

BFB

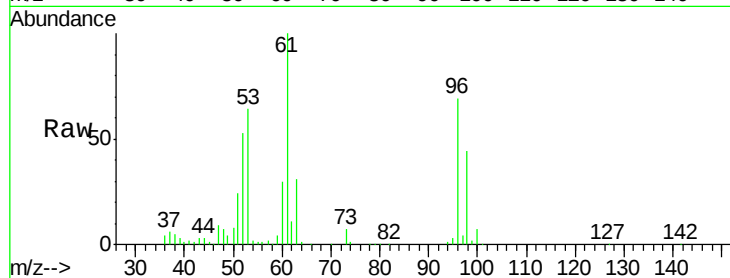
Tgt Ion: 96 Resp: 44182

Ion Ratio Lower Upper

96 100

61 144.4 101.0 151.6

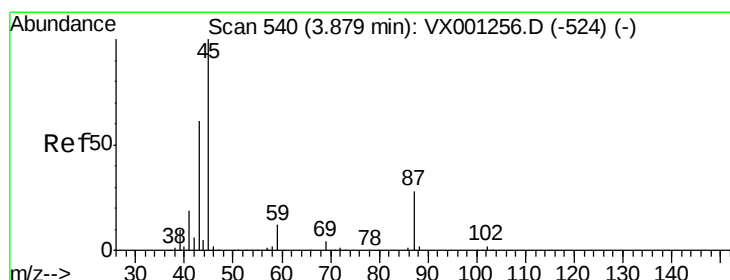
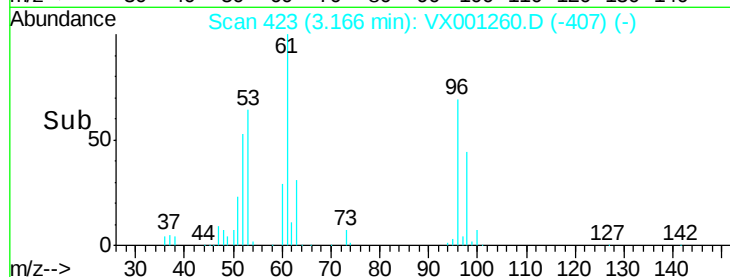
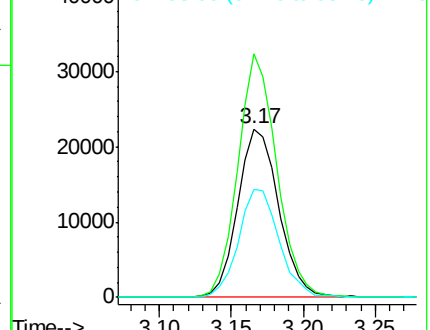
98 64.3 53.3 79.9



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: 18.68 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Tgt Ion: 45 Resp: 140568

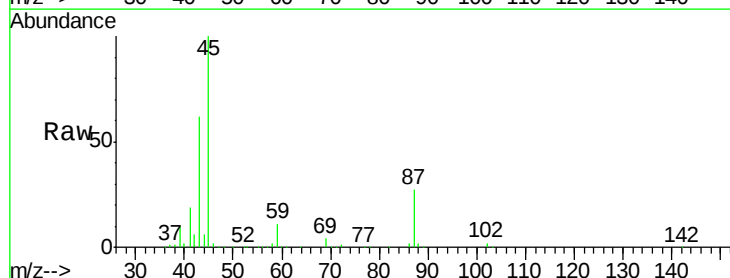
Ion Ratio Lower Upper

45 100

43 60.5 49.6 74.4

87 27.4 23.1 34.7

59 10.8 10.8 16.2#

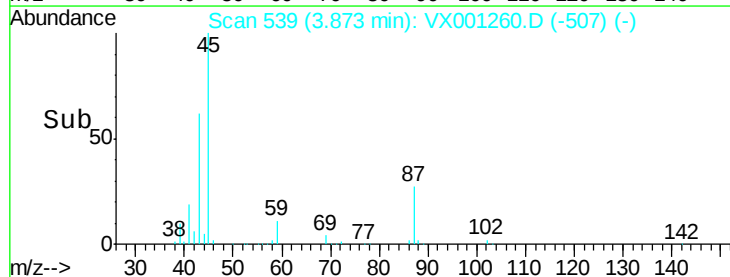
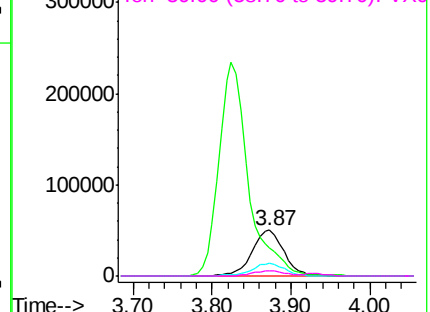


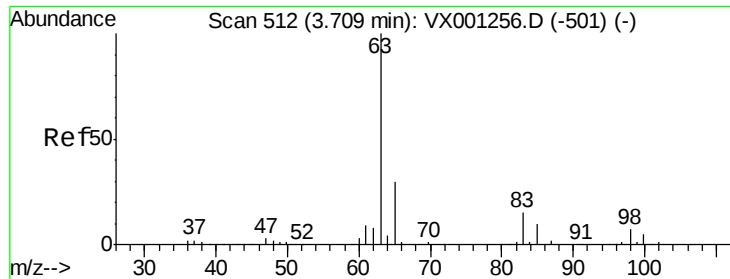
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 19.78 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

BFB

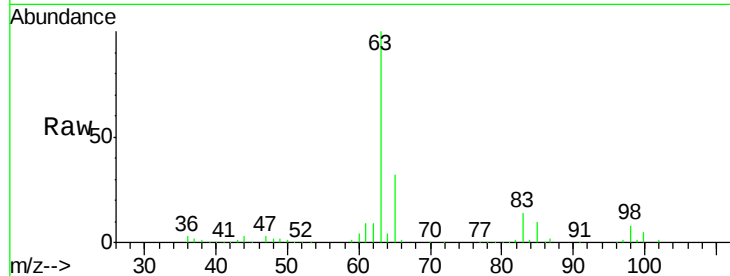
Tgt Ion: 63 Resp: 80015

Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.9

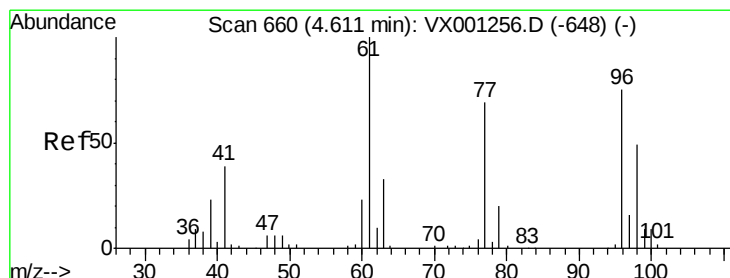
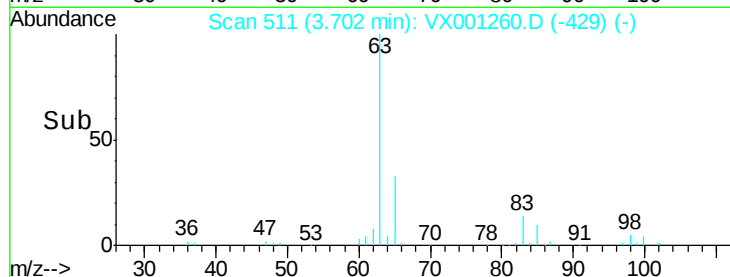
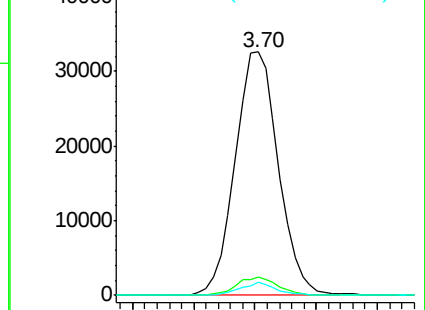
100 5.4 2.1 6.5



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 19.16 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

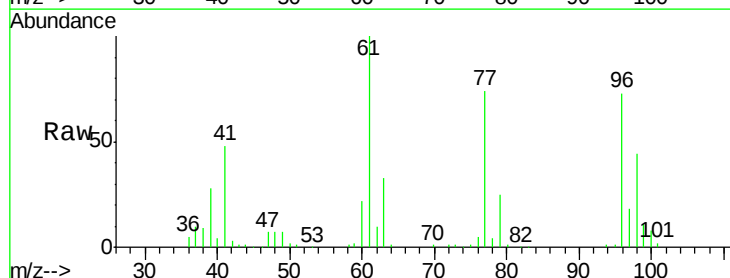
Tgt Ion: 96 Resp: 49701

Ion Ratio Lower Upper

96 100

61 143.0 113.5 170.3

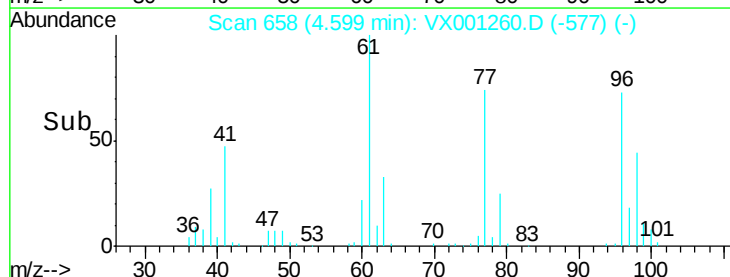
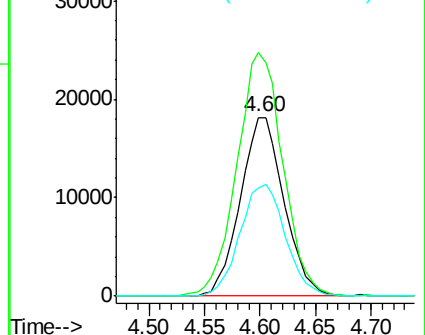
98 65.0 51.8 77.8

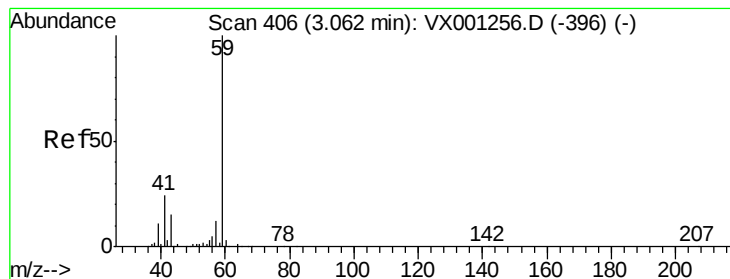


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#23

tert-Butyl Alcohol

Concen: 19.25 ug/l

RT: 3.06 min Scan# 405

Delta R.T. -0.02 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampled :

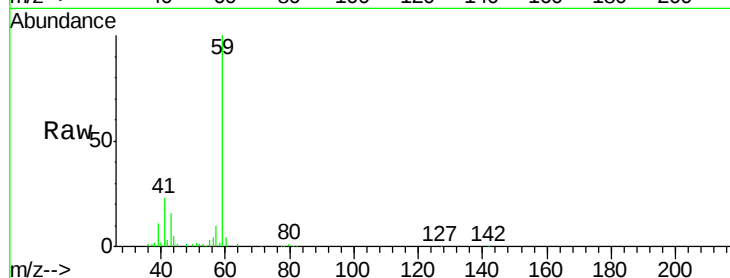
BFB

Tgt Ion: 59 Resp: 44358

Ion Ratio Lower Upper

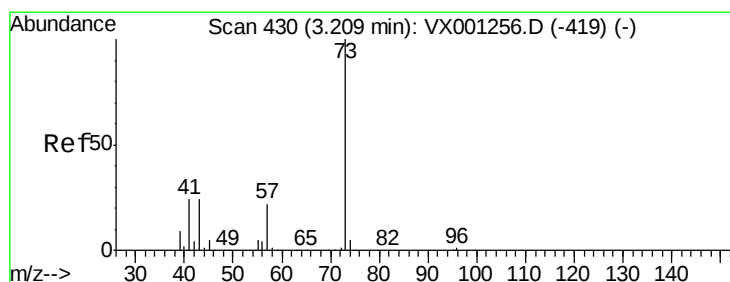
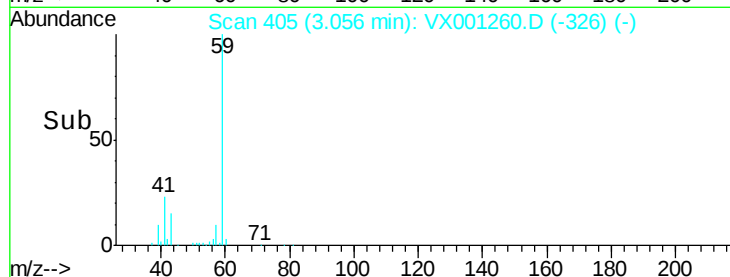
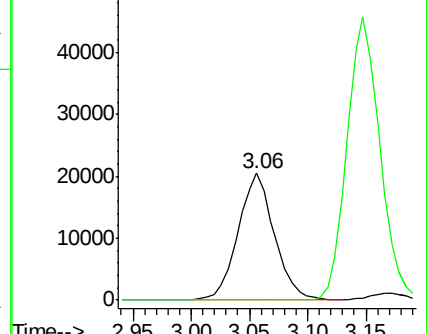
59 100

52 0.6 0.1 0.1#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#24

Methyl tert-Butyl Ether

Concen: 18.87 ug/l

RT: 3.20 min Scan# 429

Delta R.T. -0.01 min

Lab File: VX001260.D

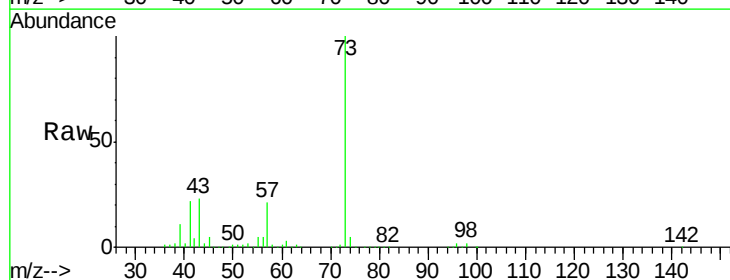
Acq: 30 Apr 2018 17:30

Tgt Ion: 73 Resp: 139465

Ion Ratio Lower Upper

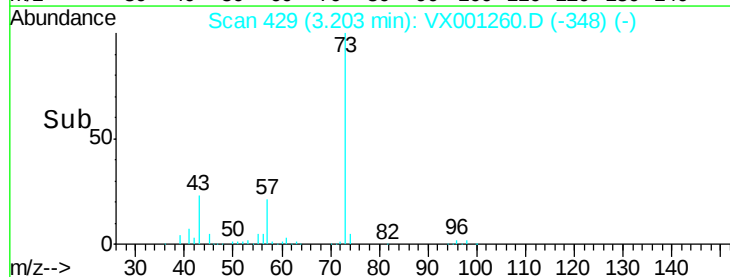
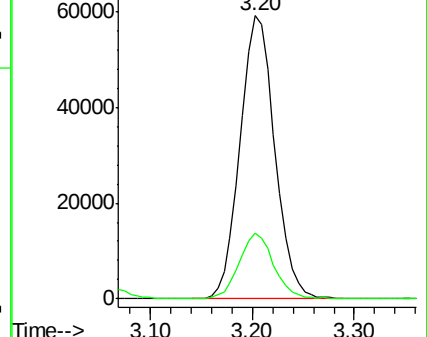
73 100

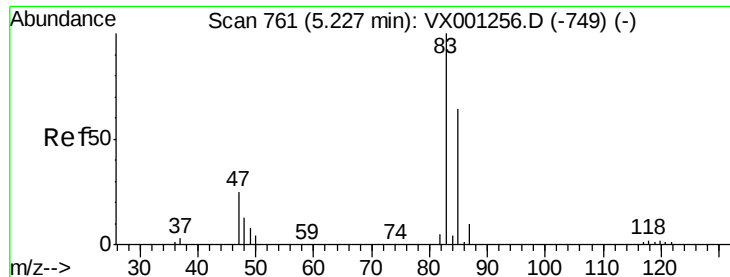
43 22.8 16.5 24.7



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

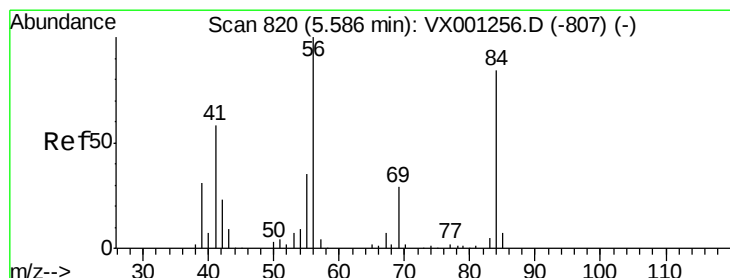
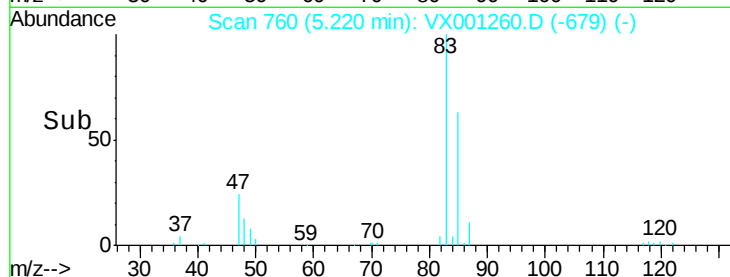
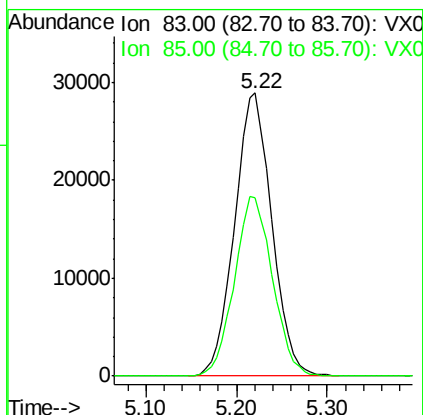
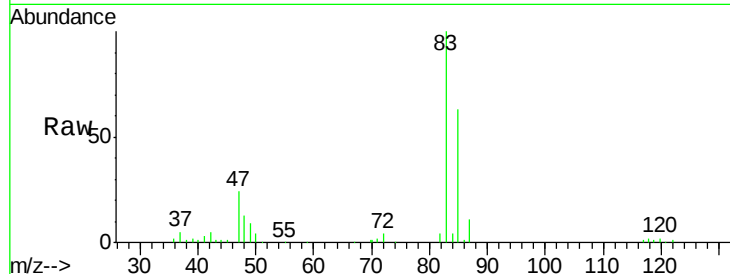




#25
Chloroform
Concen: 18.74 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

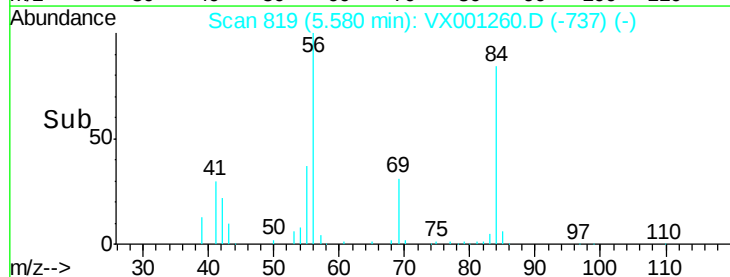
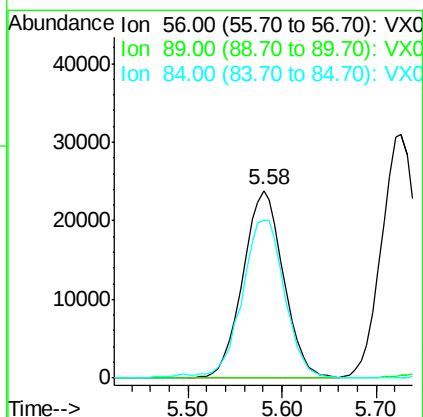
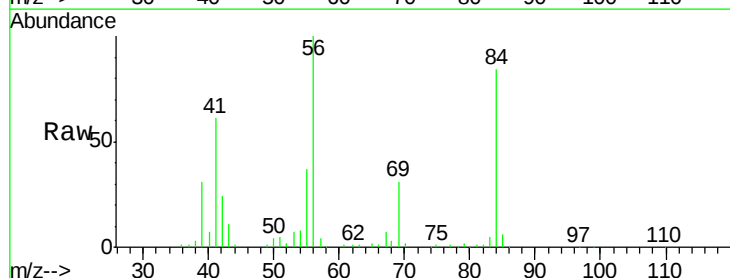
Instrument :
MSVOA_X
ClientSampleId :
BFB

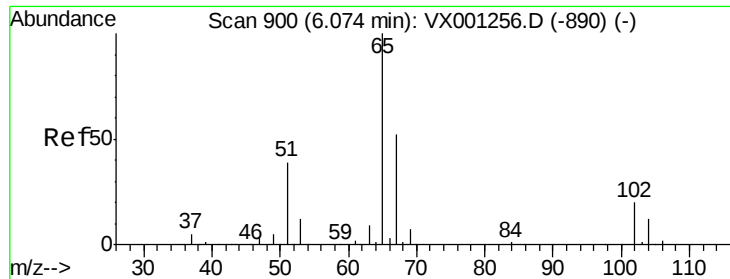
Tgt Ion: 83 Resp: 82511
Ion Ratio Lower Upper
83 100
85 63.1 52.5 78.7



#26
Cyclohexane
Concen: 19.54 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion: 56 Resp: 71850
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.6 74.8 112.2

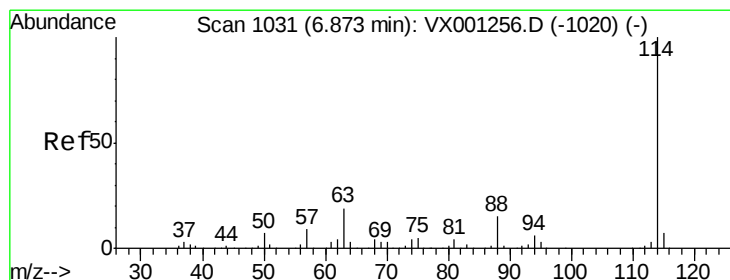
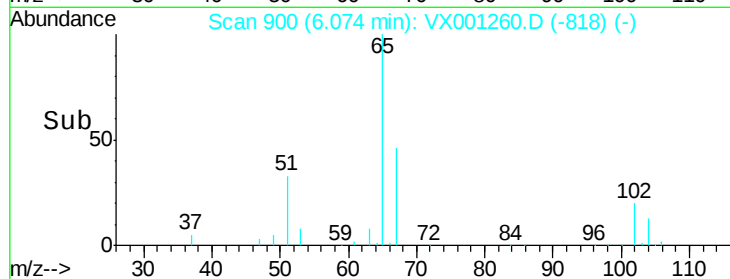
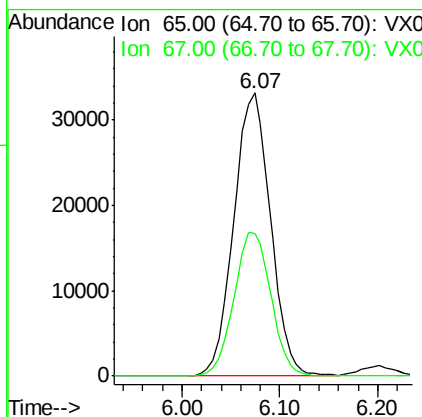
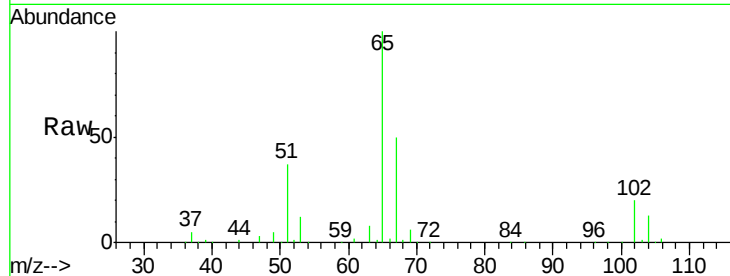




#27
 1,2-Dichloroethane-d4
 Concen: 30.43 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

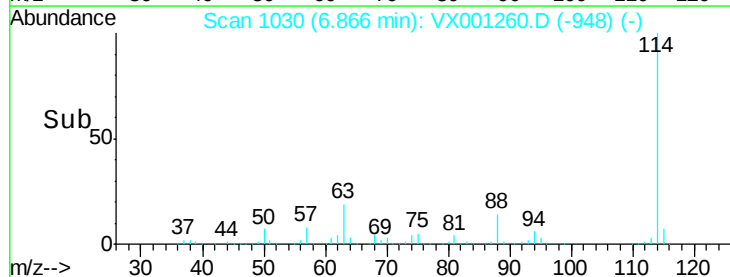
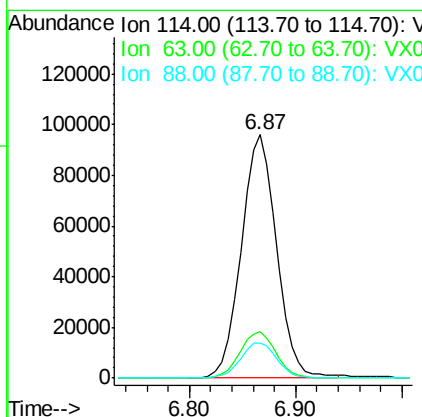
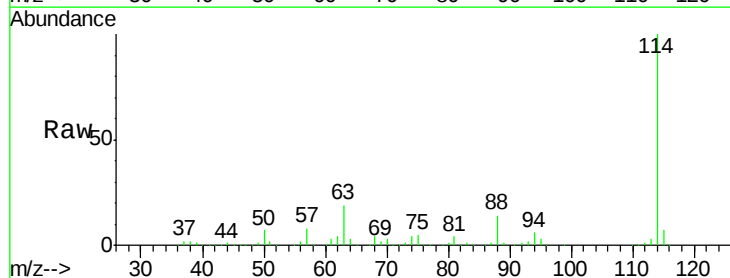
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

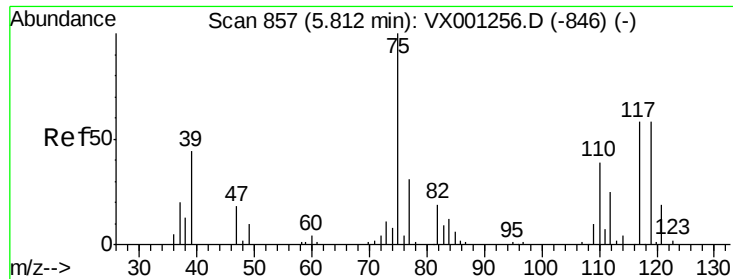
Tgt Ion: 65 Resp: 86342
 Ion Ratio Lower Upper
 65 100
 67 51.1 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion: 114 Resp: 223528
 Ion Ratio Lower Upper
 114 100
 63 19.4 15.0 22.4
 88 15.1 11.8 17.8

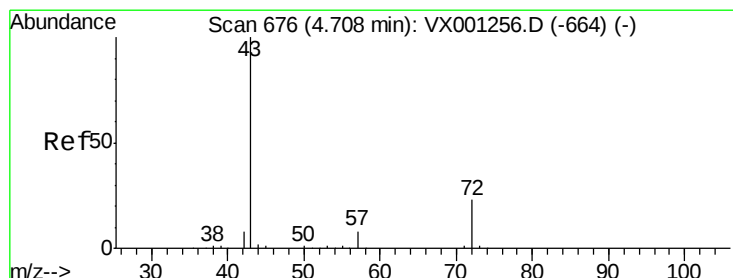
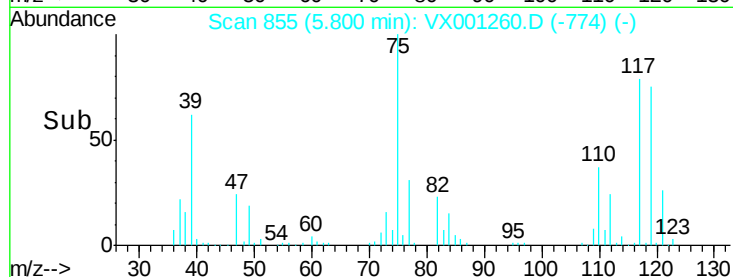
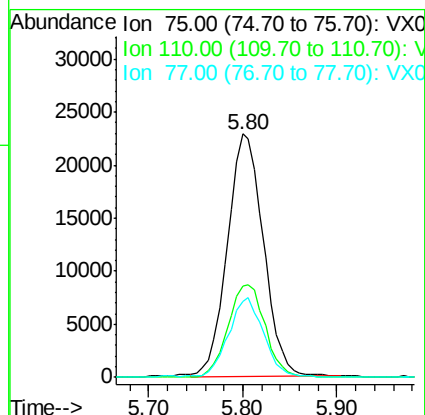
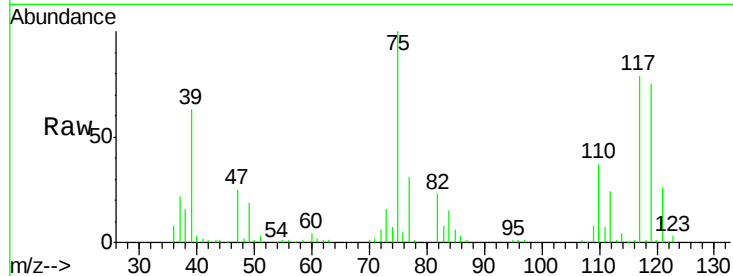




#29
 1,1-Dichloropropene
 Concen: 18.45 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

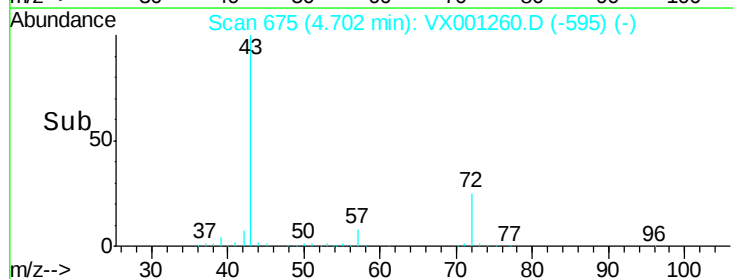
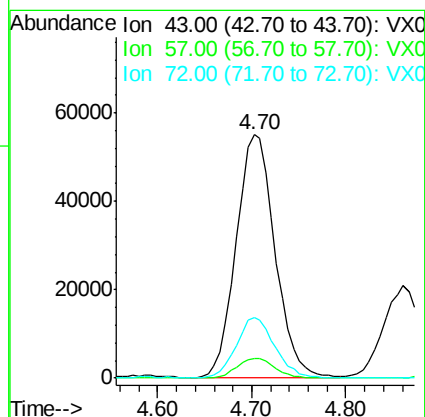
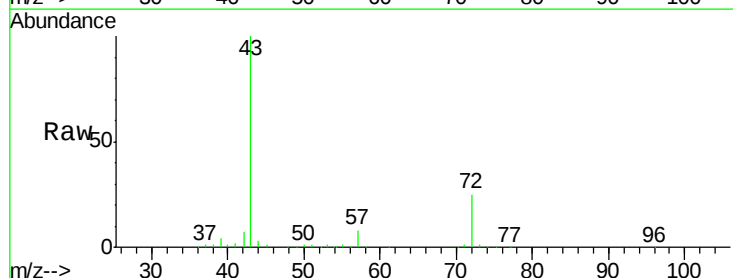
Instrument :
 MSVOA_X
 ClientSampled :
 BFB

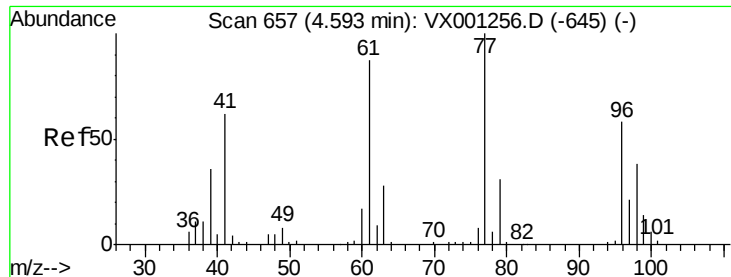
Tgt Ion: 75 Resp: 61106
 Ion Ratio Lower Upper
 75 100
 110 39.3 0.0 75.6
 77 32.0 0.0 62.6



#30
 2-Butanone
 Concen: 18.66 ug/l
 RT: 4.70 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion: 43 Resp: 158360
 Ion Ratio Lower Upper
 43 100
 57 8.1 6.6 10.0
 72 24.8 21.8 32.6





#31

2,2-Dichloropropane

Concen: 18.10 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampled :

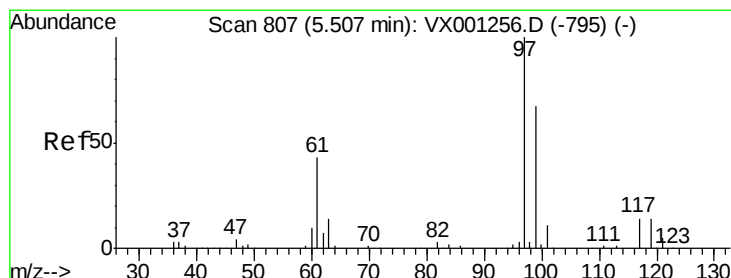
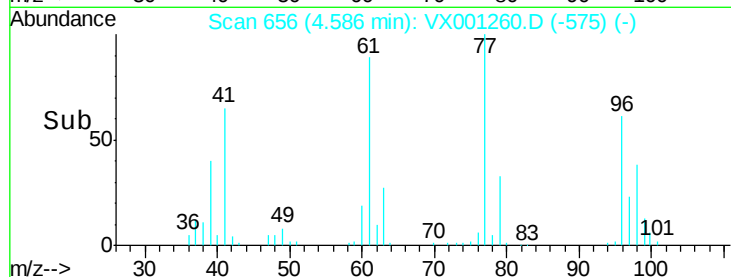
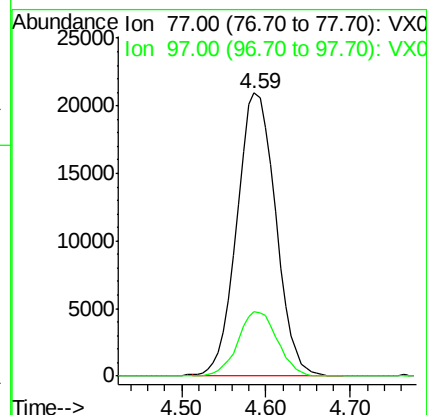
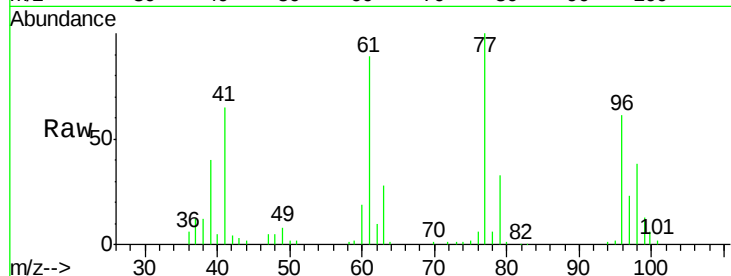
BFB

Tgt Ion: 77 Resp: 65427

Ion Ratio Lower Upper

77 100

97 23.1 18.6 27.8



#32

1,1,1-Trichloroethane

Concen: 18.09 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

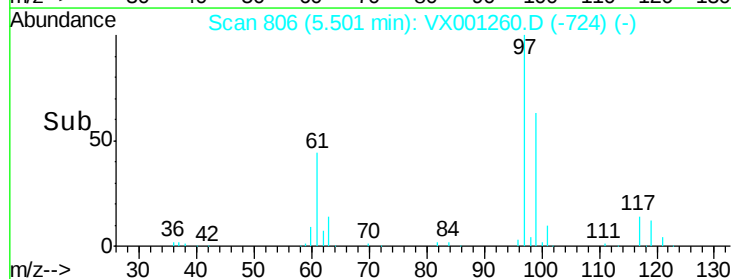
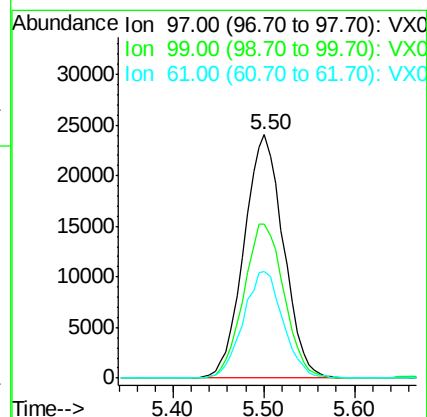
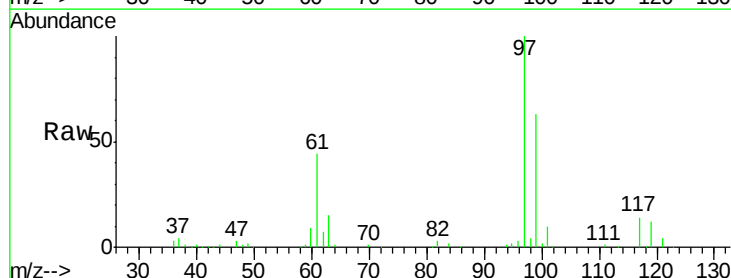
Tgt Ion: 97 Resp: 72489

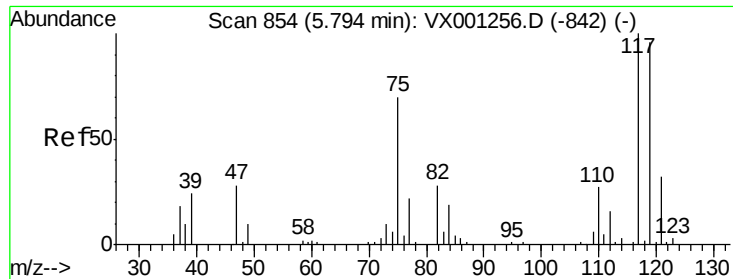
Ion Ratio Lower Upper

97 100

99 64.8 52.3 78.5

61 44.0 34.3 51.5

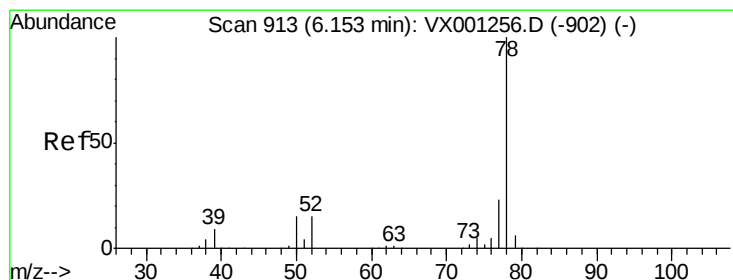
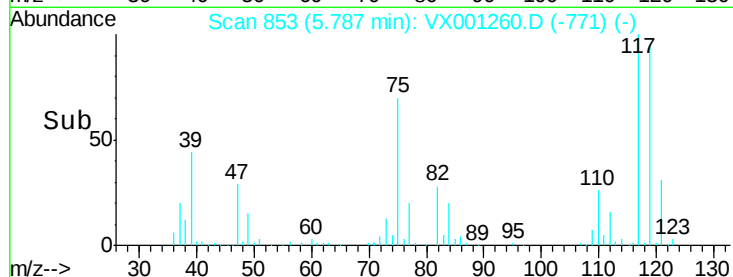
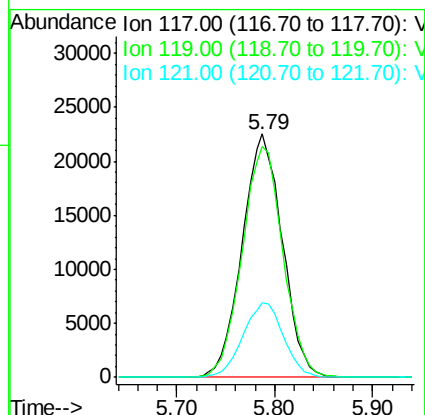
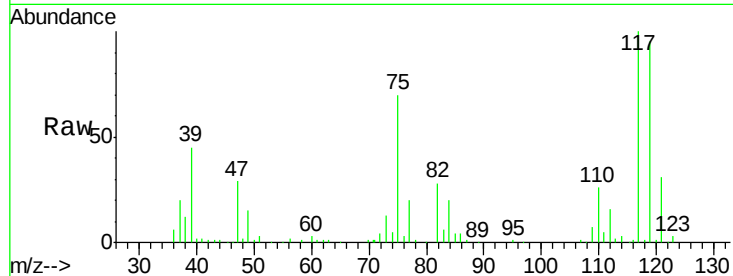




#33
Carbon Tetrachloride
Concen: 17.77 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

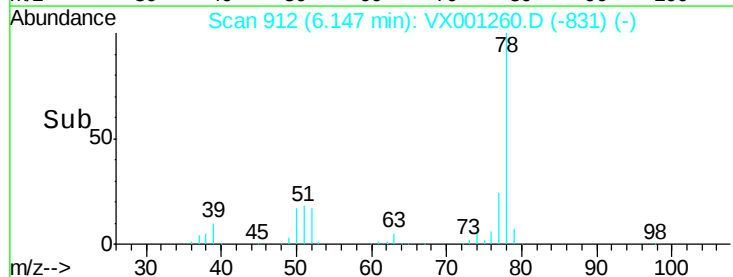
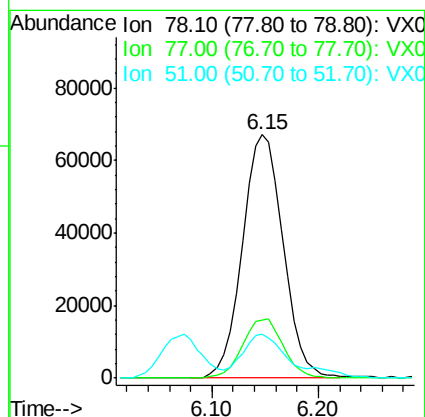
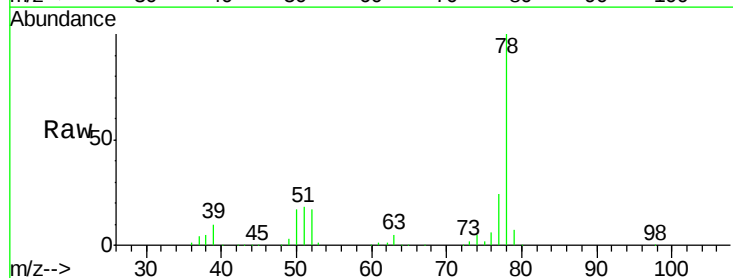
Instrument :
MSVOA_X
ClientSampled :
BFB

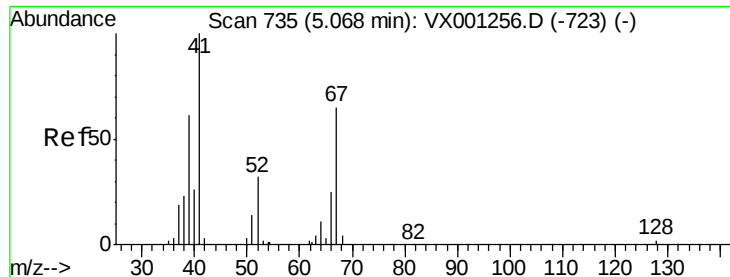
Tgt Ion:117 Resp: 64181
Ion Ratio Lower Upper
117 100
119 94.7 73.5 110.3
121 30.6 24.6 37.0



#34
Benzene
Concen: 18.35 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion: 78 Resp: 180081
Ion Ratio Lower Upper
78 100
77 23.9 21.7 32.5
51 15.6 14.9 22.3

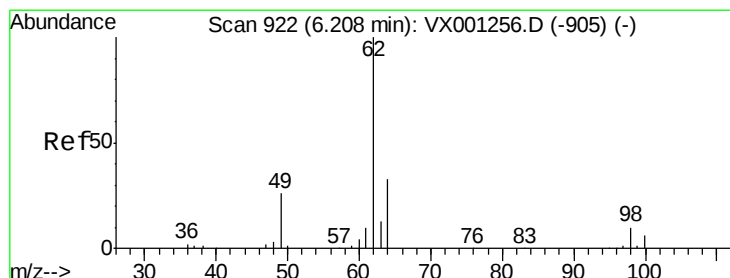
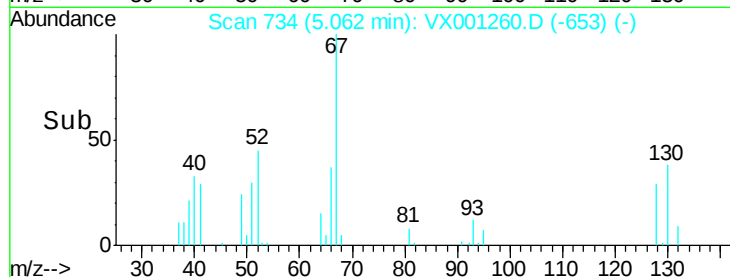
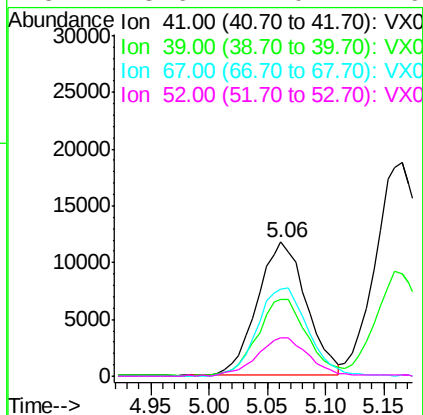
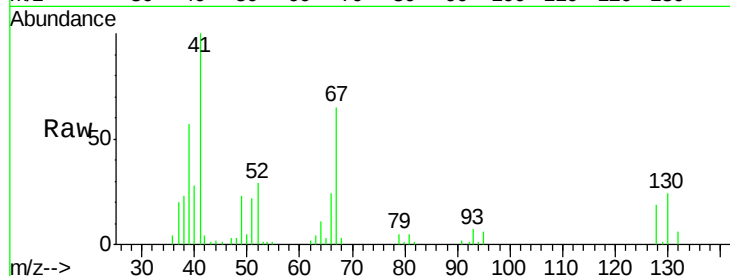




#35
Methacrylonitrile
Concen: 18.22 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

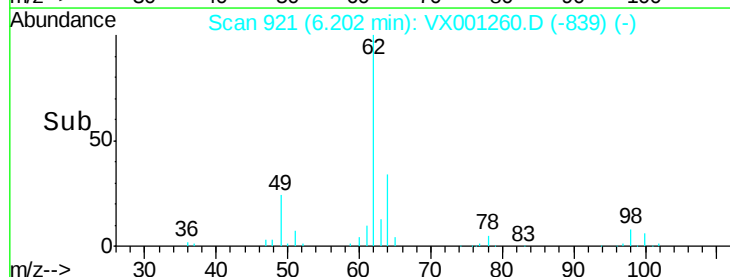
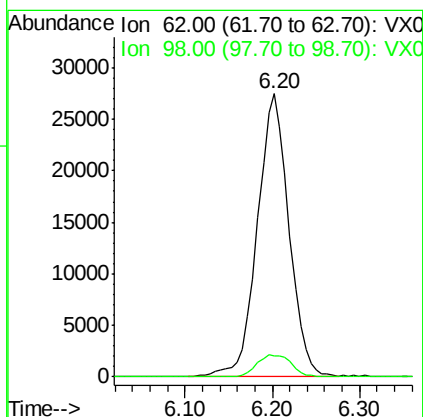
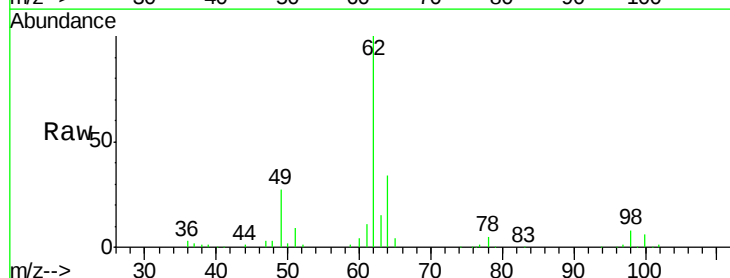
Instrument :
MSVOA_X
ClientSampleId :
BFB

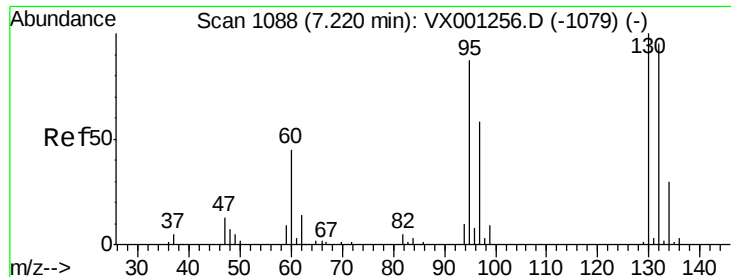
Tgt Ion:	41	Resp:	34317
Ion	Ratio	Lower	Upper
41	100		
39	56.8	29.8	89.3
67	65.3	28.7	86.3
52	28.6	14.0	41.9



#36
1,2-Dichloroethane
Concen: 18.36 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion:	62	Resp:	69143
Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.9	10.3

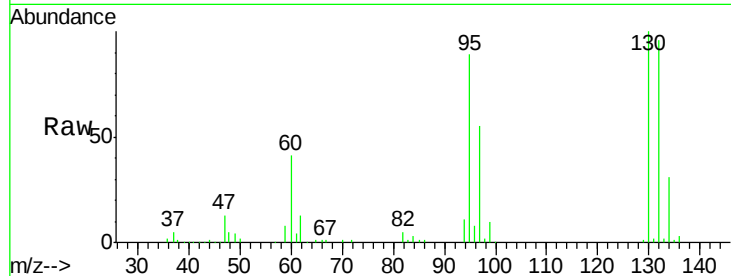




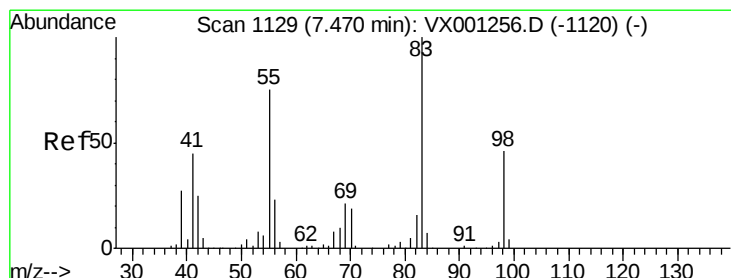
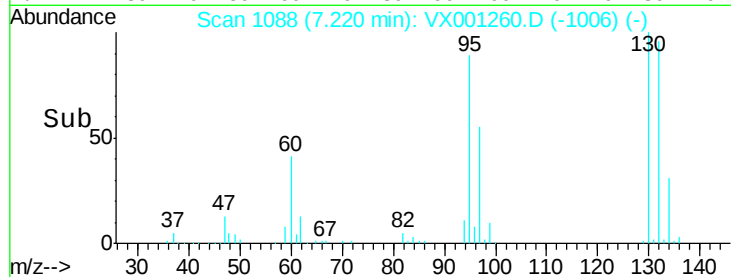
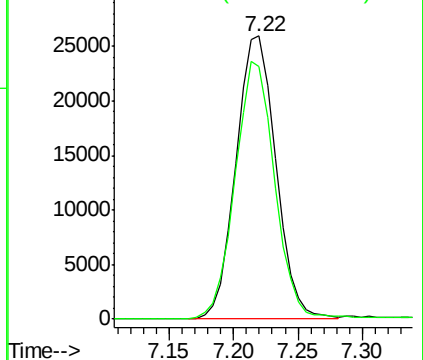
#37
 Trichloroethene
 Concen: 18.79 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Tgt Ion:130 Resp: 55903
 Ion Ratio Lower Upper
 130 100
 95 89.1 74.6 112.0

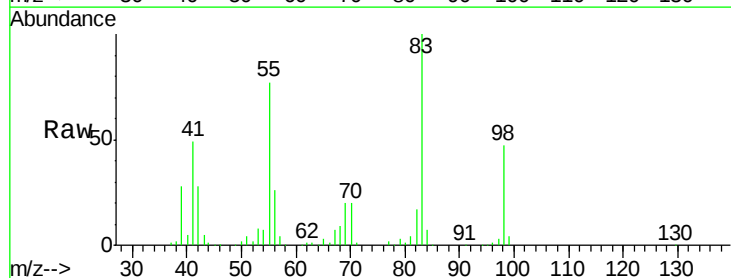


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

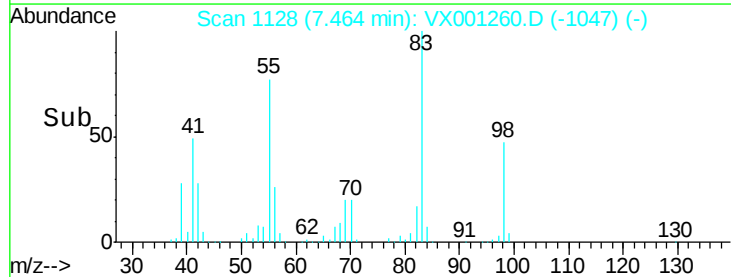
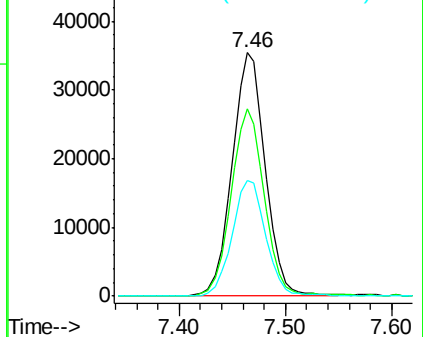


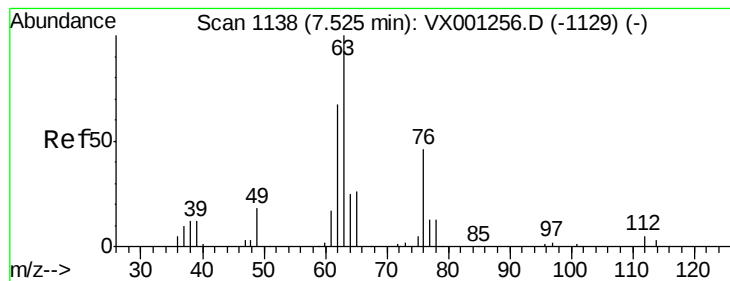
#38
 Methylcyclohexane
 Concen: 19.80 ug/l
 RT: 7.46 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion: 83 Resp: 77171
 Ion Ratio Lower Upper
 83 100
 55 76.4 35.9 107.7
 98 48.4 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: 18.59 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampled :

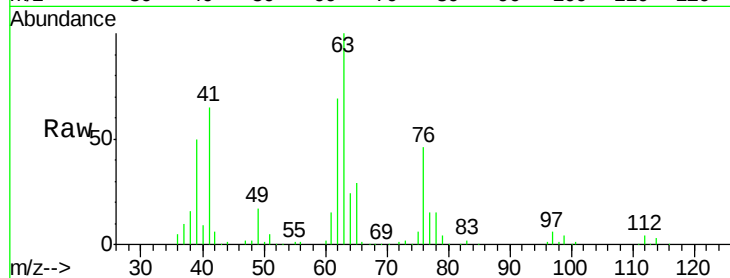
BFB

Tgt Ion: 63 Resp: 46257

Ion Ratio Lower Upper

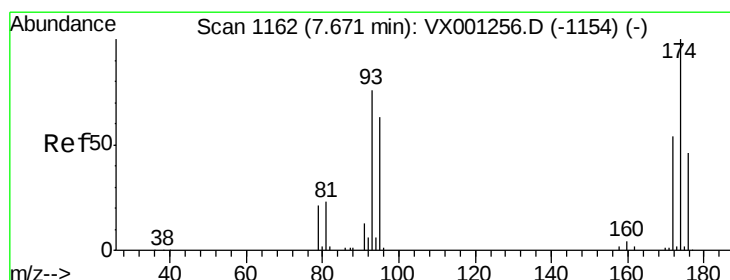
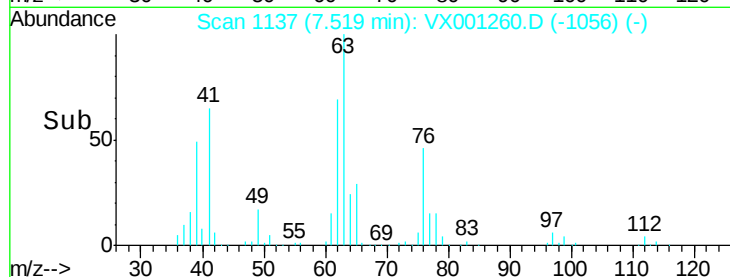
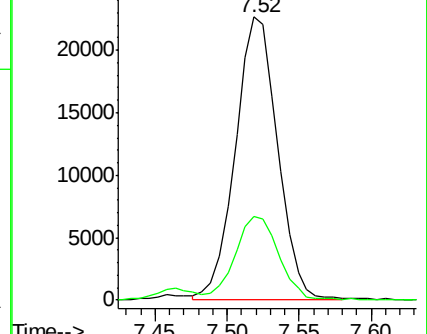
63 100

65 29.7 25.0 37.6



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 65.00 (64.70 to 65.70): VX0



#40

Dibromomethane

Concen: 18.36 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

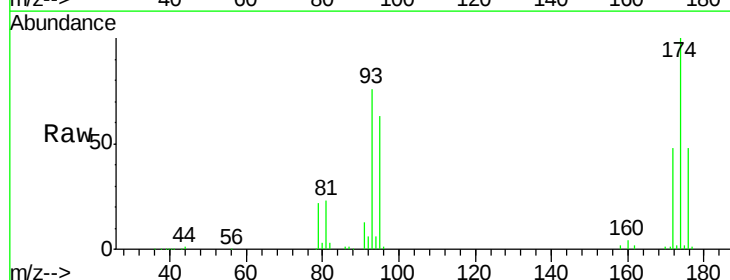
Tgt Ion: 93 Resp: 32141

Ion Ratio Lower Upper

93 100

95 82.3 0.0 170.6

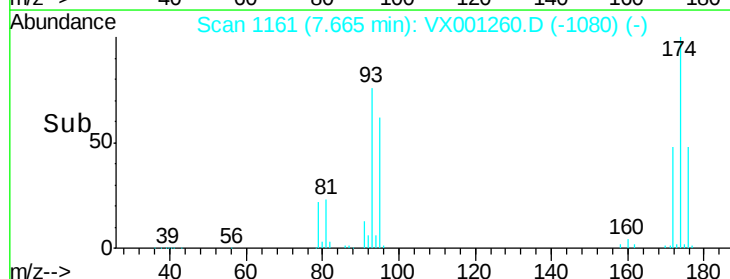
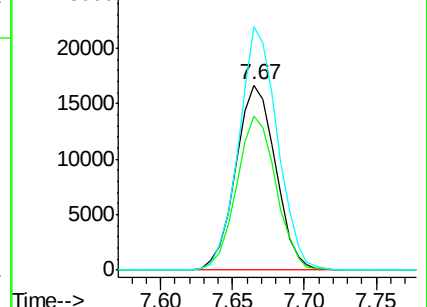
174 127.0 0.0 210.4

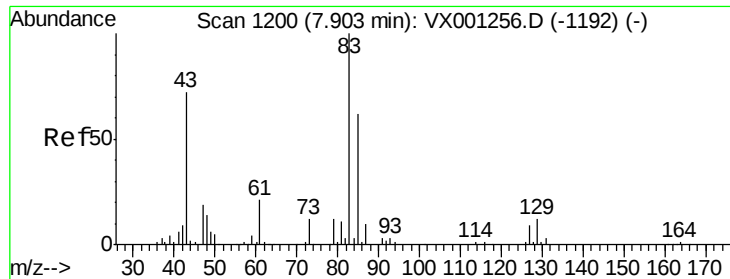


Abundance Ion 93.00 (92.70 to 93.70): VX0

Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V





#41

Bromodichloromethane

Concen: 17.34 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

BFB

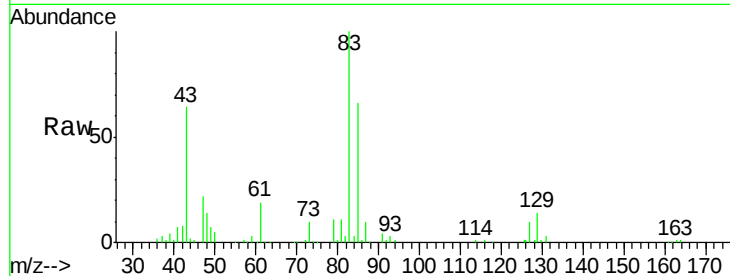
Tgt Ion: 83 Resp: 57352

Ion Ratio Lower Upper

83 100

85 66.1 50.0 75.0

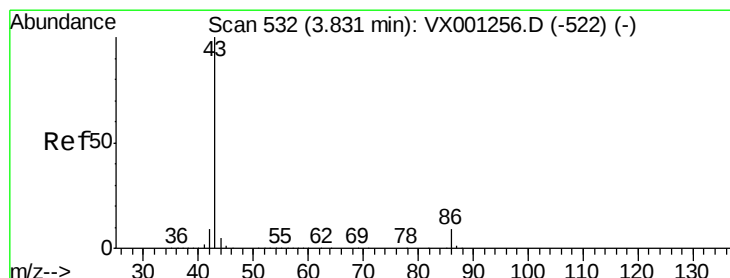
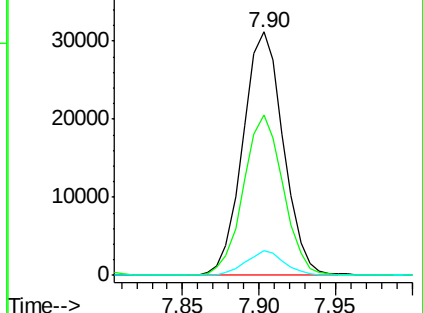
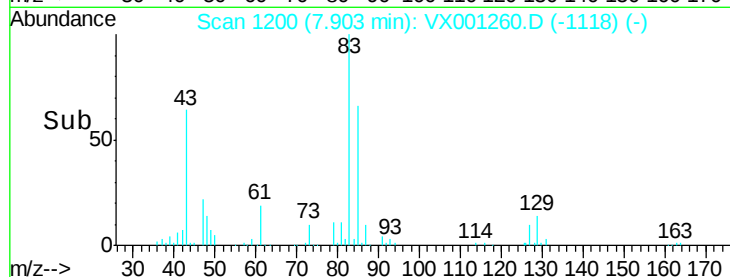
127 10.0 6.6 10.0



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: 18.29 ug/l

RT: 3.82 min Scan# 531

Delta R.T. -0.01 min

Lab File: VX001260.D

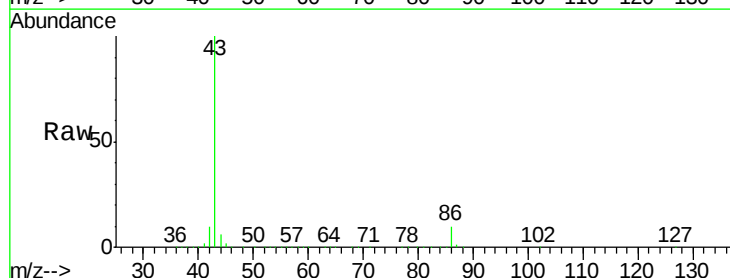
Acq: 30 Apr 2018 17:30

Tgt Ion: 43 Resp: 610576

Ion Ratio Lower Upper

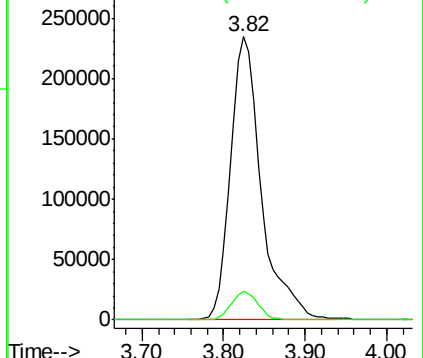
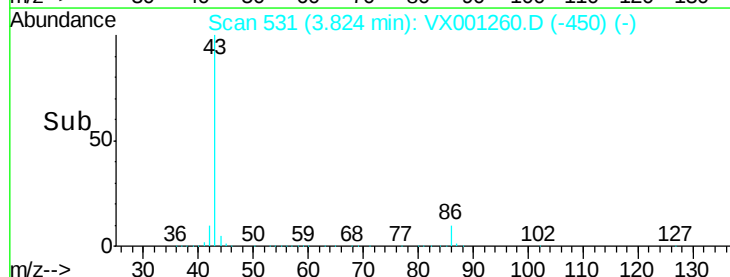
43 100

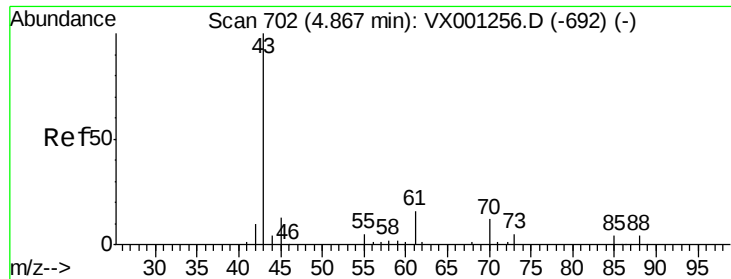
86 8.7 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

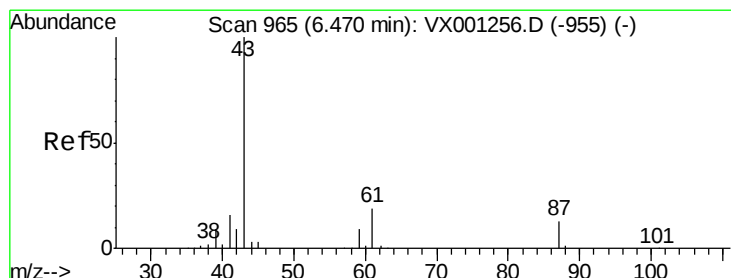
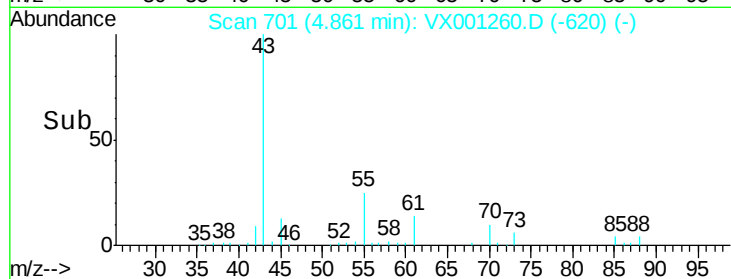
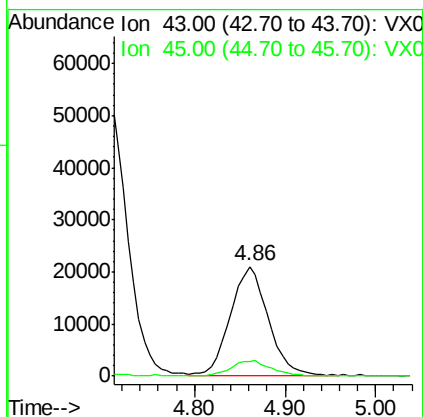
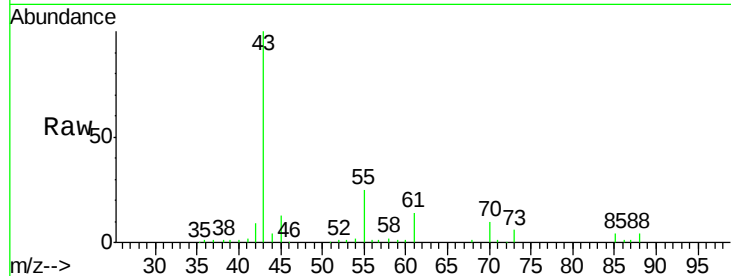




#43
Ethyl Acetate
Concen: 18.65 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

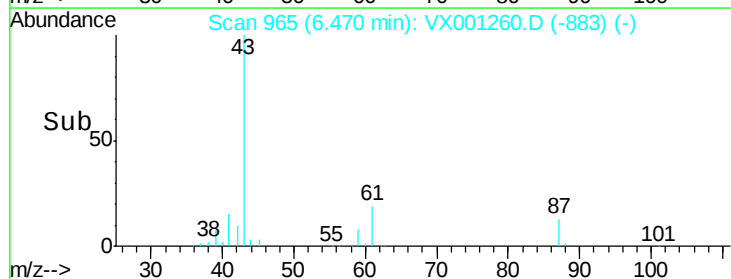
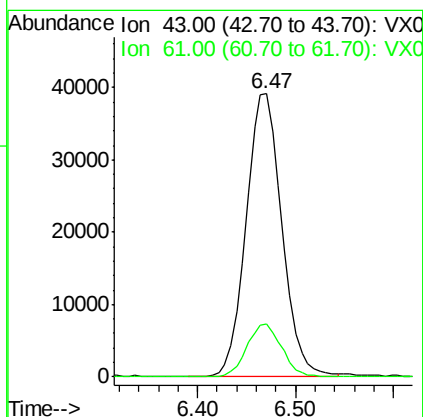
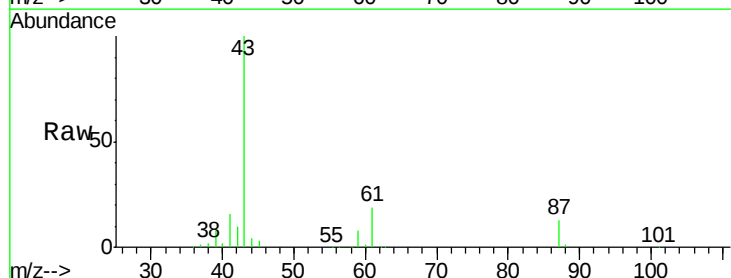
Instrument :
MSVOA_X
ClientSampled :
BFB

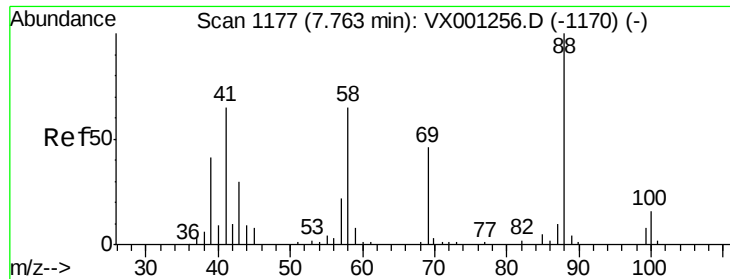
Tgt Ion: 43 Resp: 60949
Ion Ratio Lower Upper
43 100
45 14.9 11.4 17.0



#44
Isopropyl Acetate
Concen: 18.00 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion: 43 Resp: 100115
Ion Ratio Lower Upper
43 100
61 18.2 15.7 23.5

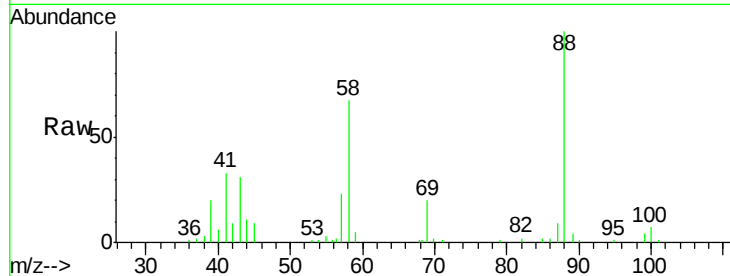




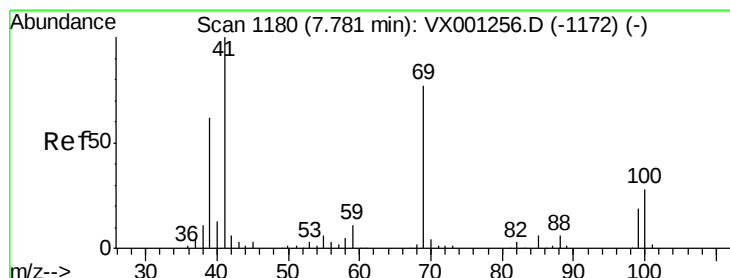
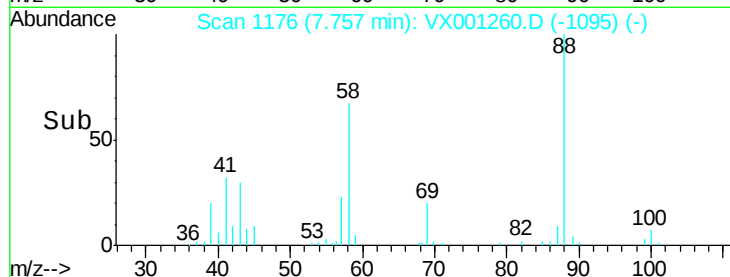
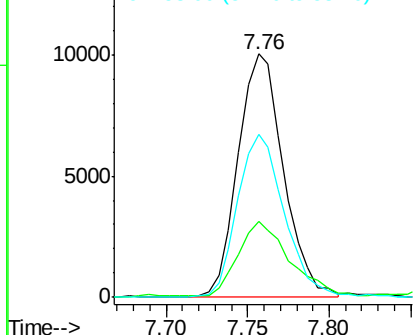
#45
 1,4-Dioxane
 Concen: 387.14 ug/l
 RT: 7.76 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Instrument :
 MSVOA_X
 ClientSampled :
 BFB

Tgt Ion: 88 Resp: 19568
 Ion Ratio Lower Upper
 88 100
 43 34.5 26.8 40.2
 58 68.4 52.1 78.1

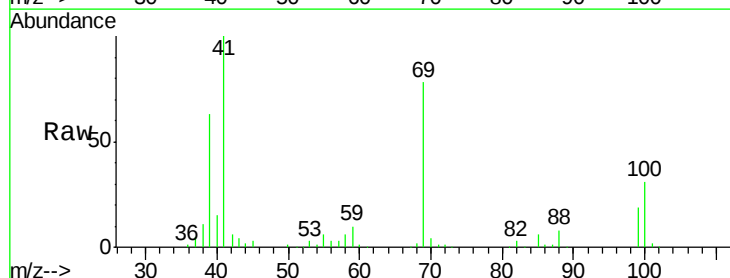


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

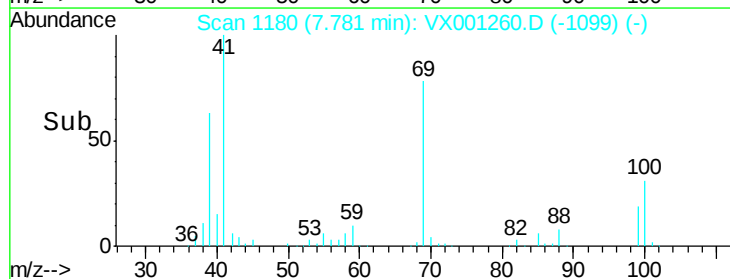
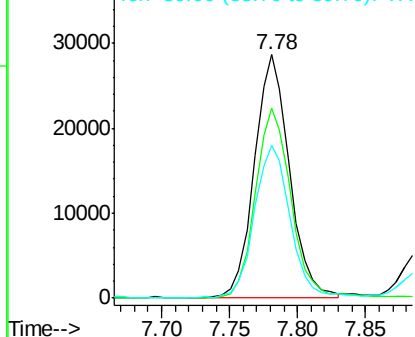


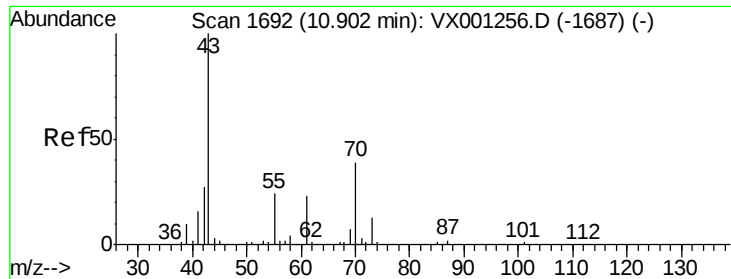
#46
 Methyl methacrylate
 Concen: 17.80 ug/l
 RT: 7.78 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion: 41 Resp: 51504
 Ion Ratio Lower Upper
 41 100
 69 78.2 45.5 136.5
 39 62.5 32.5 97.5



Abundance Ion 41.00 (40.70 to 41.70): VX0
 Ion 69.00 (68.70 to 69.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0

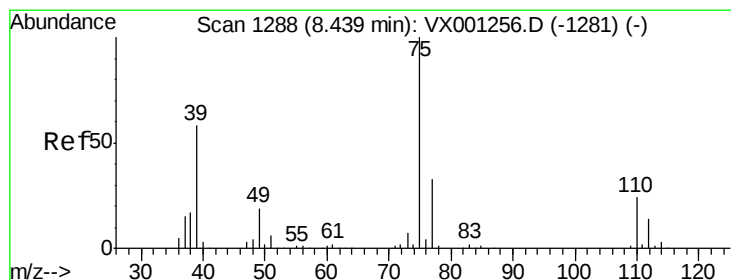
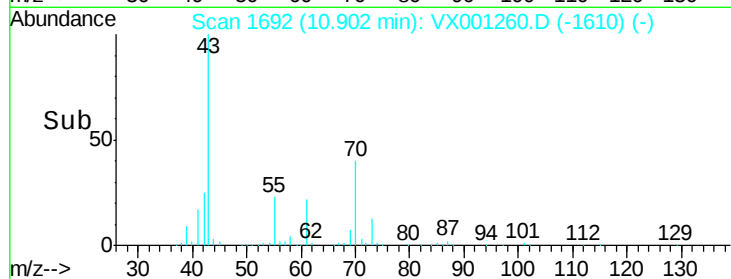
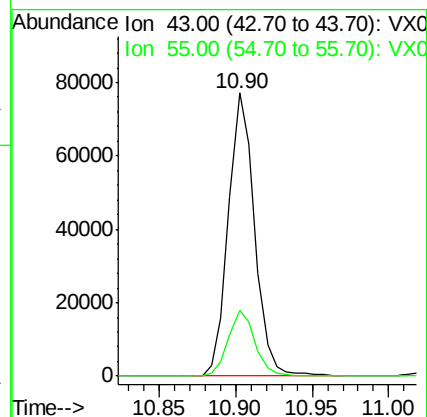
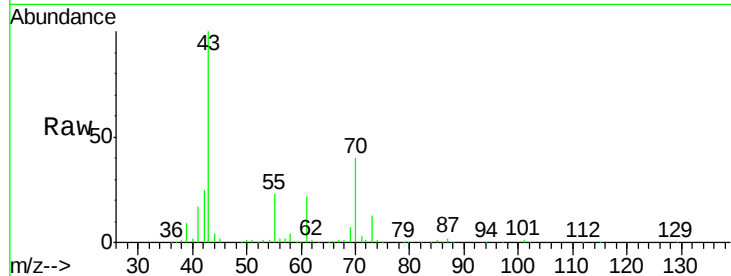




#47
 n-amy1 Acetate
 Concen: 17.17 ug/l
 RT: 10.90 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

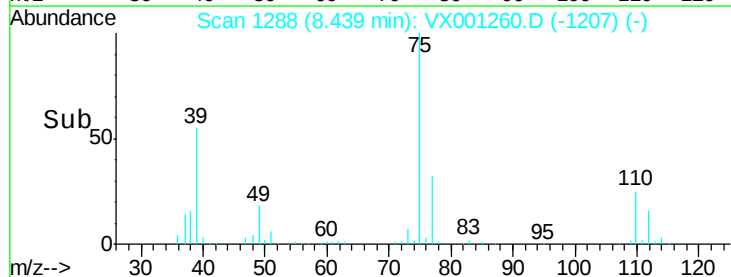
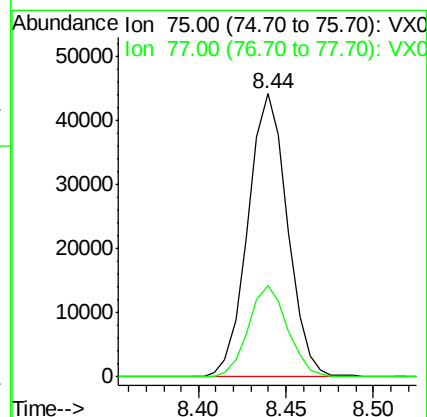
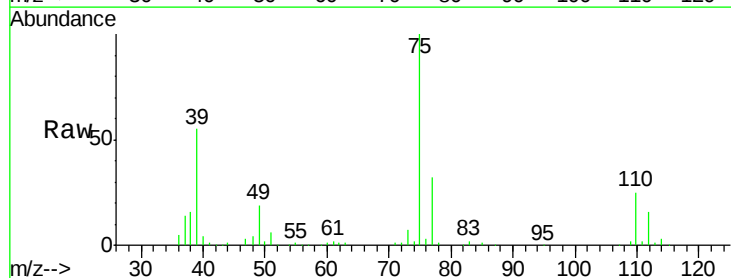
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

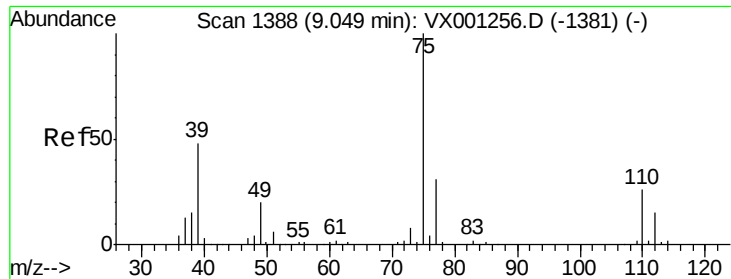
Tgt Ion: 43 Resp: 91624
 Ion Ratio Lower Upper
 43 100
 55 23.5 19.4 29.2



#48
 t-1,3-Dichloropropene
 Concen: 17.87 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion: 75 Resp: 69580
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.6 37.0

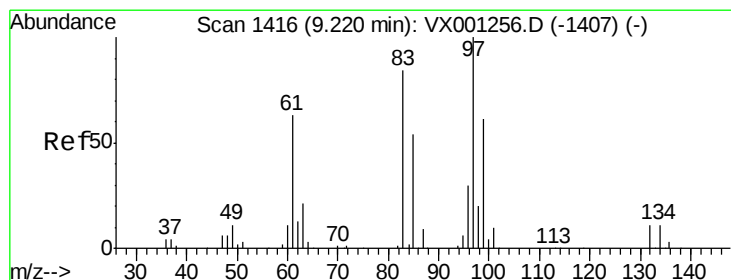
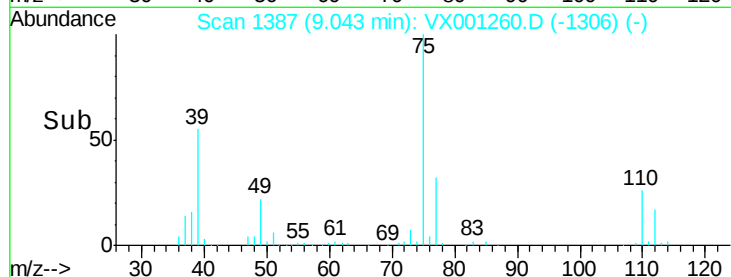
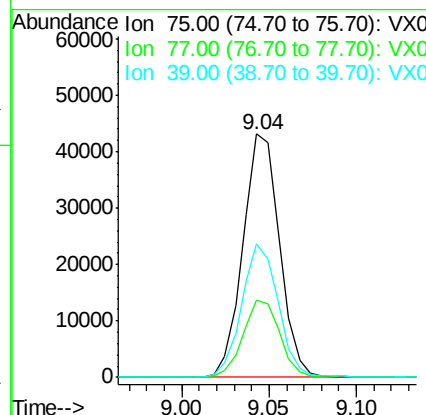
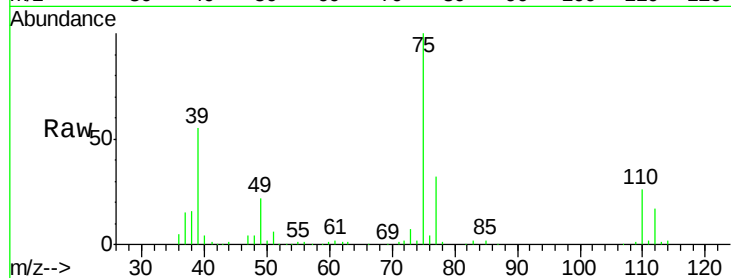




#49
 cis-1,3-Dichloropropene
 Concen: 16.85 ug/l
 RT: 9.04 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

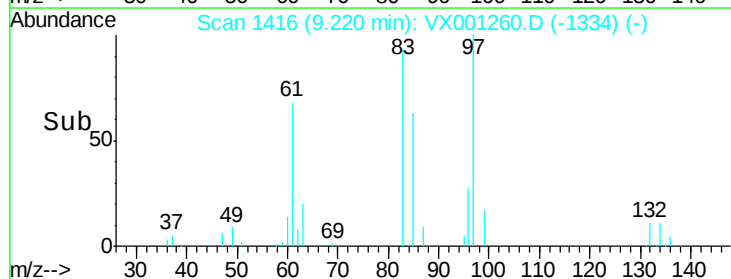
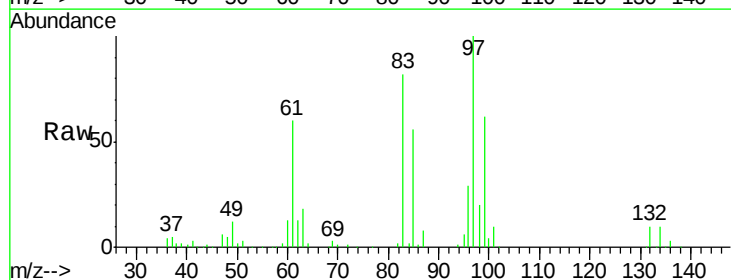
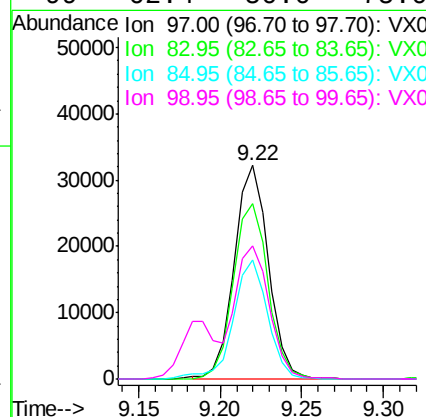
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

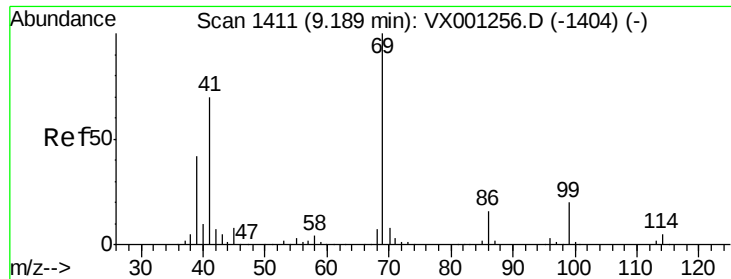
Tgt Ion: 75 Resp: 62839
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.5 36.7
 39 54.7 35.6 53.4#



#50
 1,1,2-Trichloroethane
 Concen: 17.91 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion: 97 Resp: 46563
 Ion Ratio Lower Upper
 97 100
 83 82.1 66.9 100.3
 85 55.9 44.4 66.6
 99 62.4 50.0 75.0





#51

Ethyl methacrylate

Concen: 17.87 ug/l

RT: 9.18 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

BFB

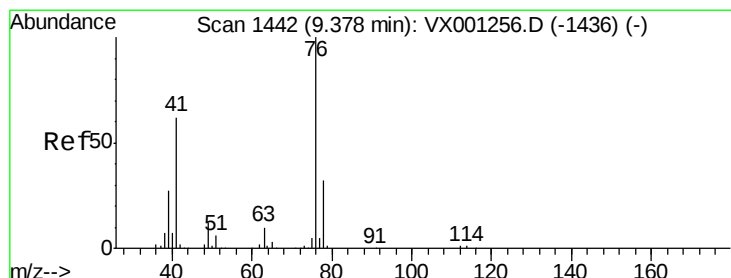
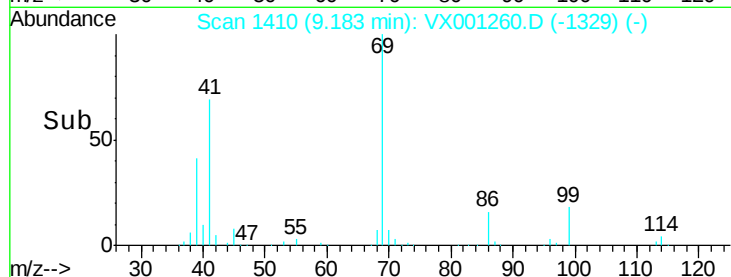
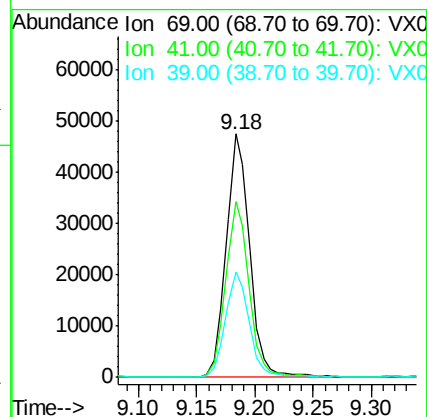
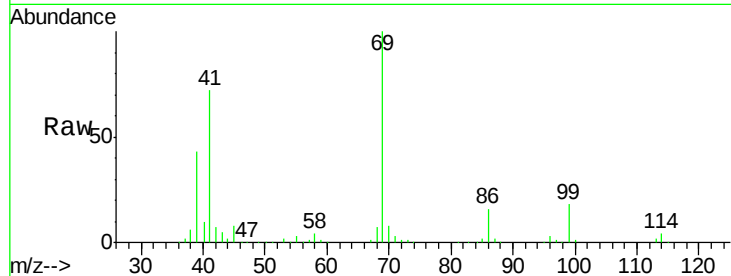
Tgt Ion: 69 Resp: 66196

Ion Ratio Lower Upper

69 100

41 71.9 32.1 96.3

39 42.9 19.6 58.7



#52

1,3-Dichloropropane

Concen: 18.53 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001260.D

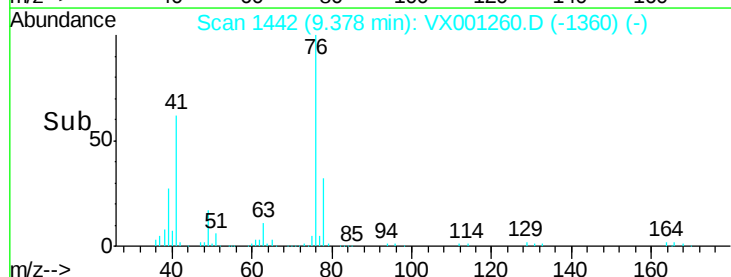
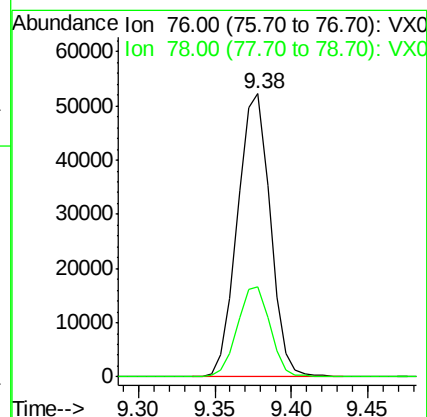
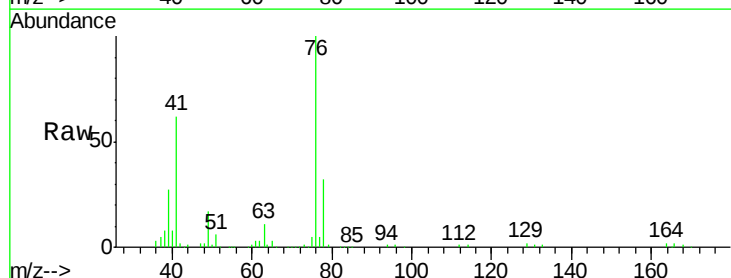
Acq: 30 Apr 2018 17:30

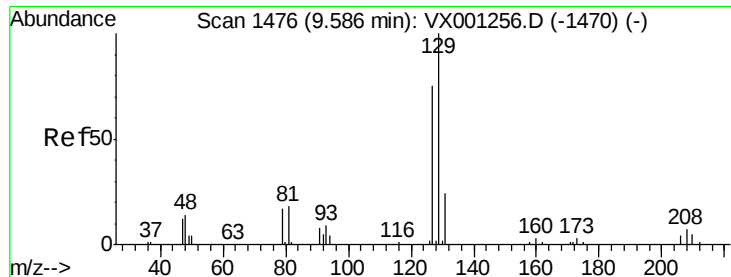
Tgt Ion: 76 Resp: 77880

Ion Ratio Lower Upper

76 100

78 32.0 0.0 65.0

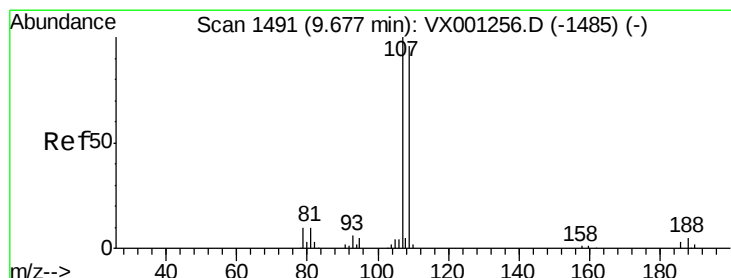
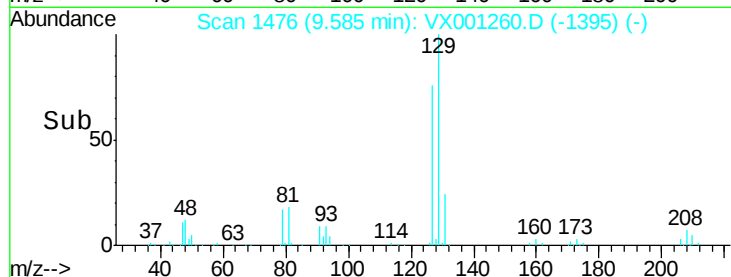
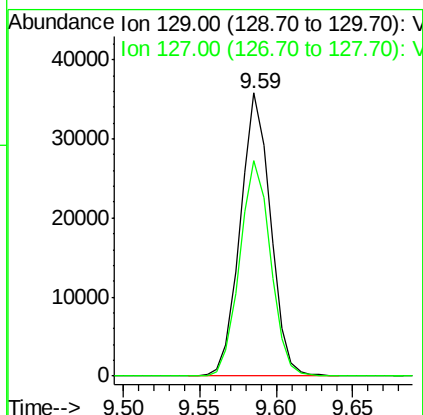
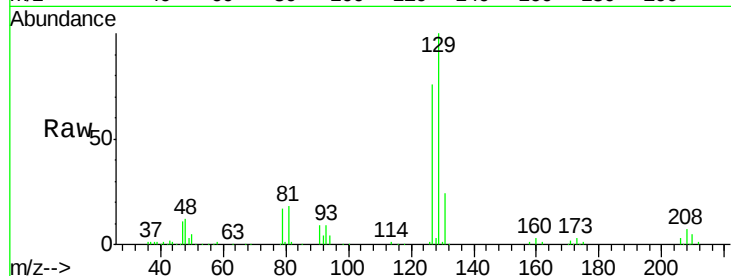




#53
 Dibromochloromethane
 Concen: 17.11 ug/l
 RT: 9.59 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

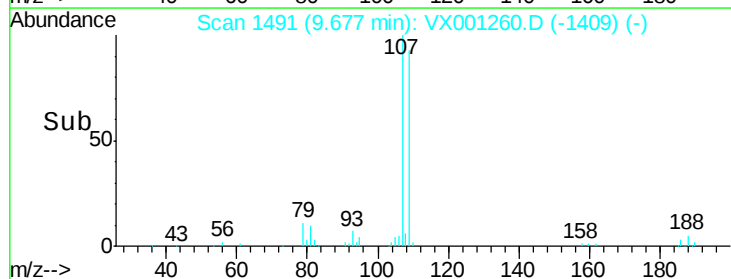
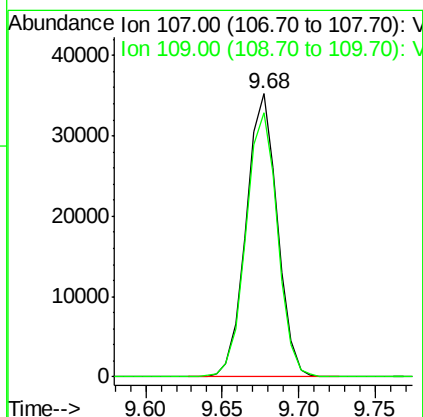
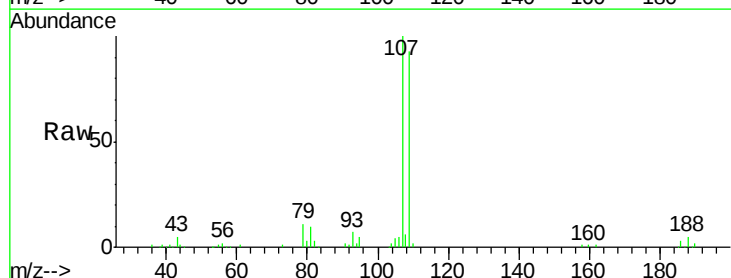
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

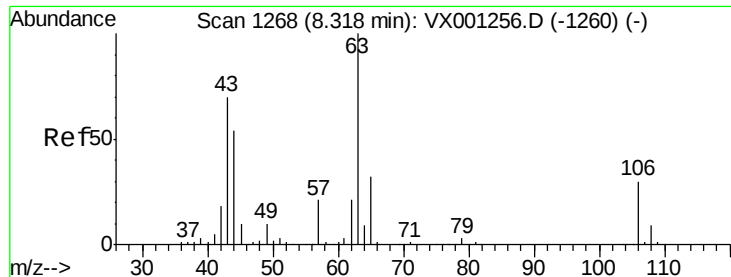
Tgt Ion:129 Resp: 49109
 Ion Ratio Lower Upper
 129 100
 127 77.4 37.5 112.5



#54
 1,2-Dibromoethane
 Concen: 17.95 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion:107 Resp: 49966
 Ion Ratio Lower Upper
 107 100
 109 95.0 74.5 111.7

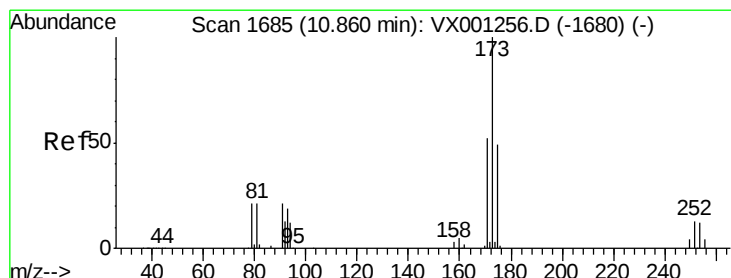
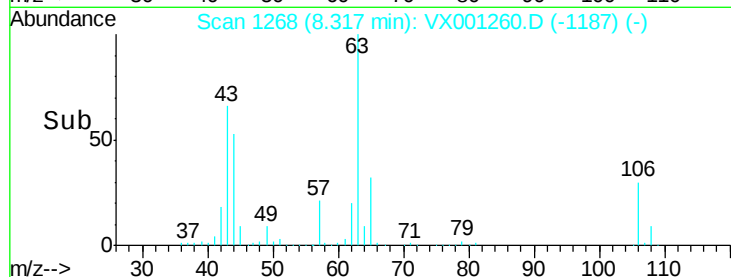
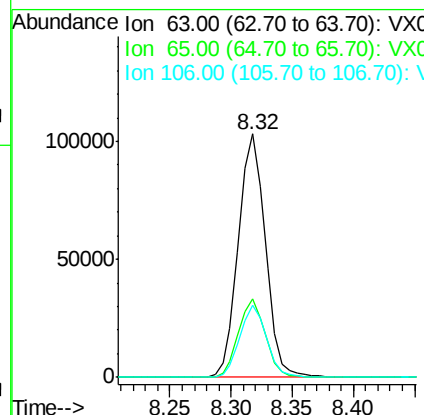
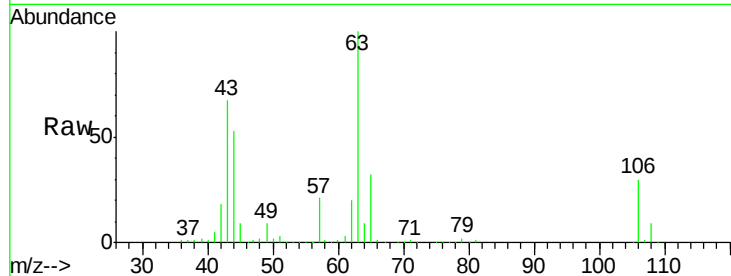




#55
 2-Chloroethyl vinyl ether
 Concen: 87.36 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

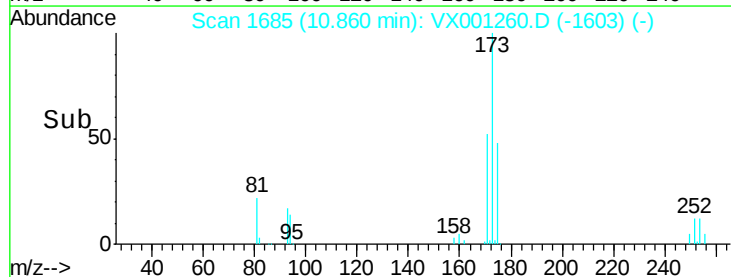
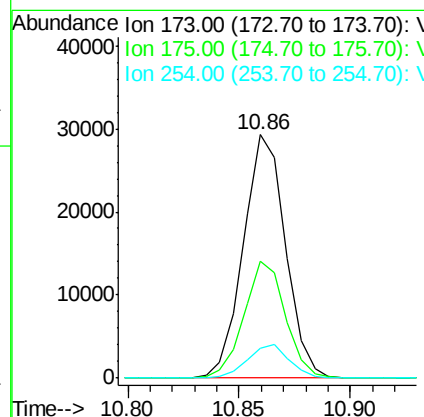
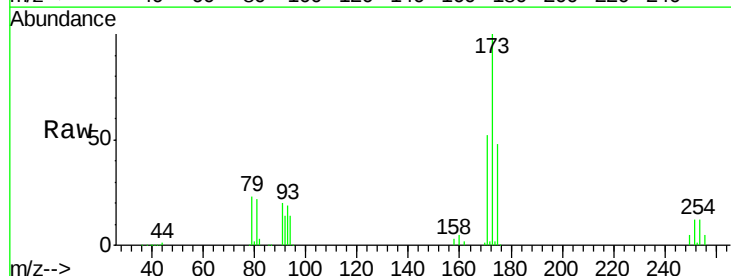
Instrument :
 MSVOA_X
 ClientSampled :
 BFB

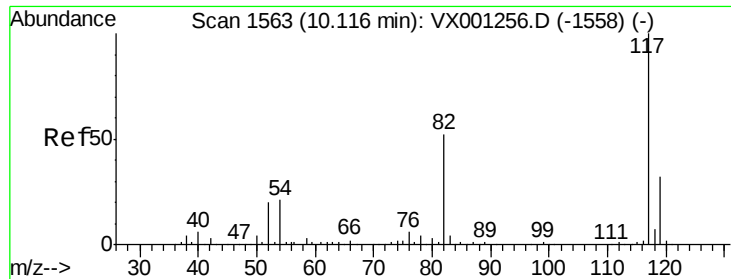
Tgt Ion: 63 Resp: 158553
 Ion Ratio Lower Upper
 63 100
 65 31.6 25.8 38.8
 106 29.5 23.8 35.6



#56
 Bromoform
 Concen: 16.50 ug/l
 RT: 10.86 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion: 173 Resp: 38759
 Ion Ratio Lower Upper
 173 100
 175 47.1 39.0 58.4
 254 13.5 7.0 10.4#

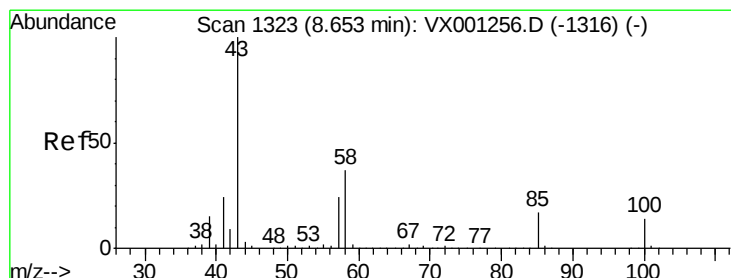
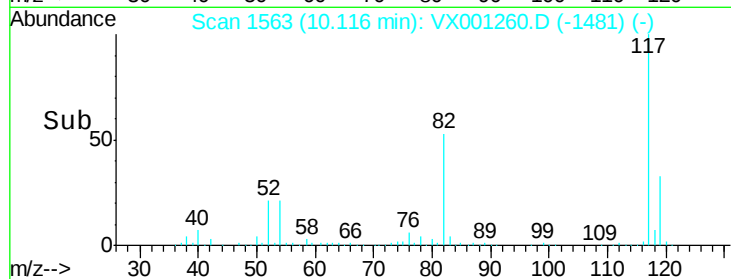
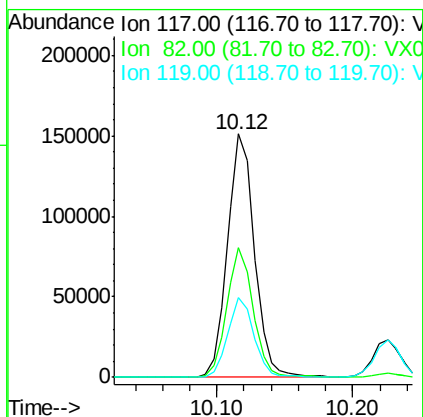
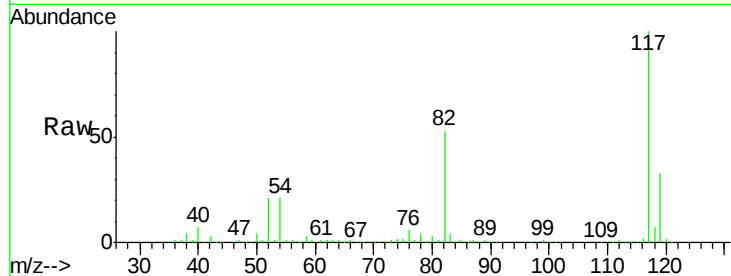




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

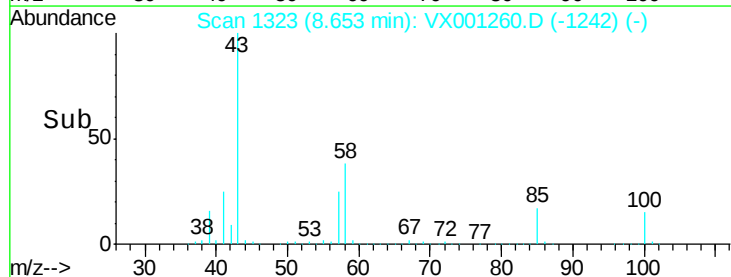
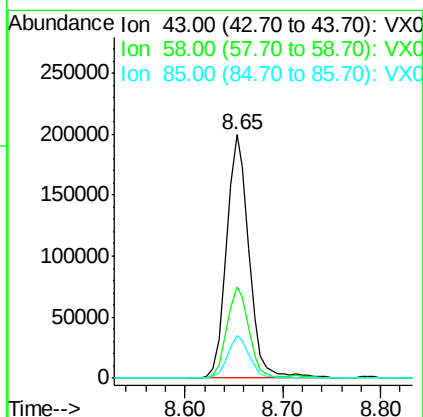
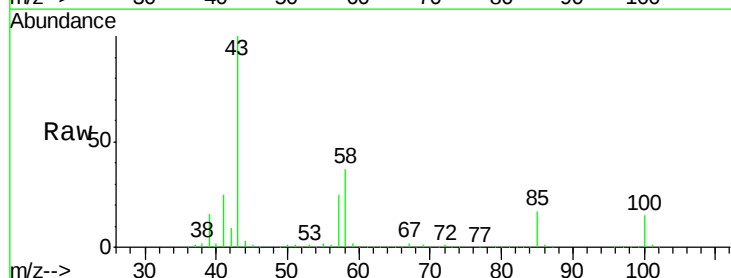
Instrument :
MSVOA_X
ClientSampled :
BFB

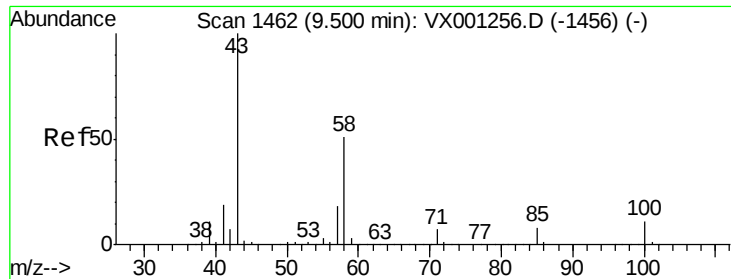
Tgt Ion: 117 Resp: 209127
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 32.2 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 18.26 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion: 43 Resp: 316912
Ion Ratio Lower Upper
43 100
58 37.0 29.8 44.8
85 17.1 14.9 22.3

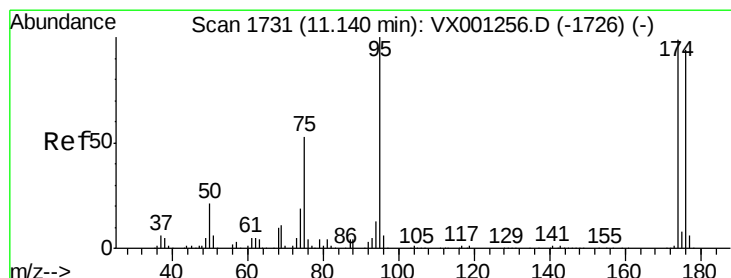
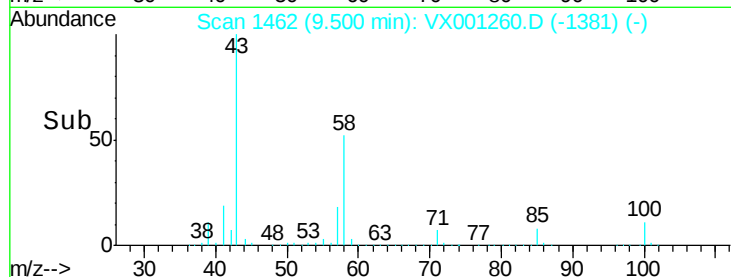
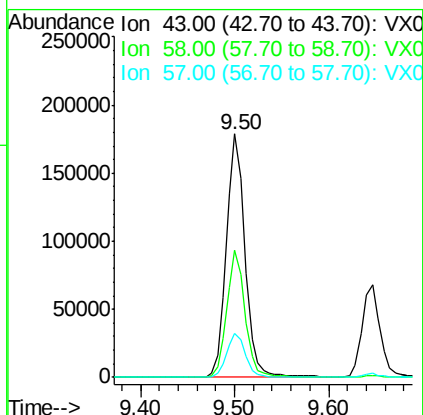
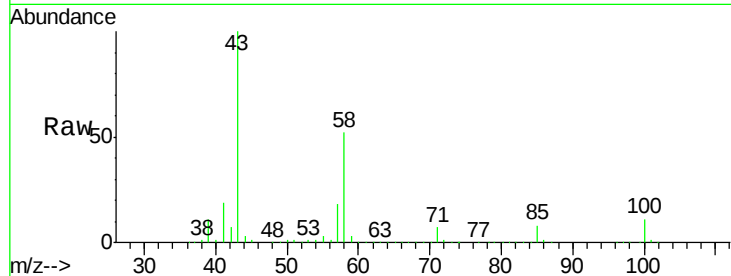




#59
2-Hexanone
Concen: 18.23 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

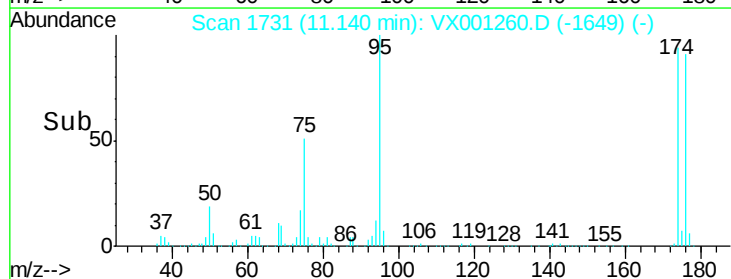
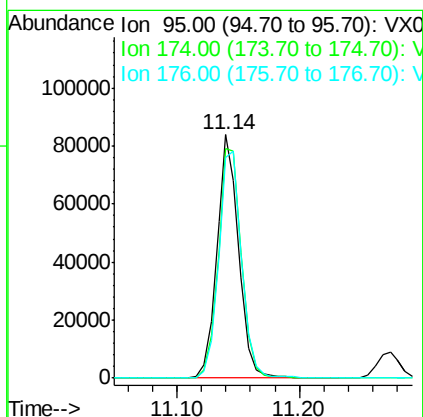
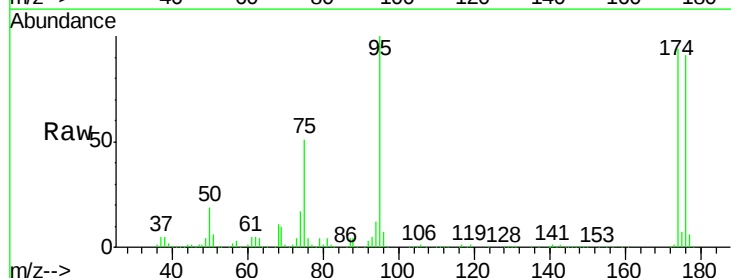
Instrument :
MSVOA_X
ClientSampled :
BFB

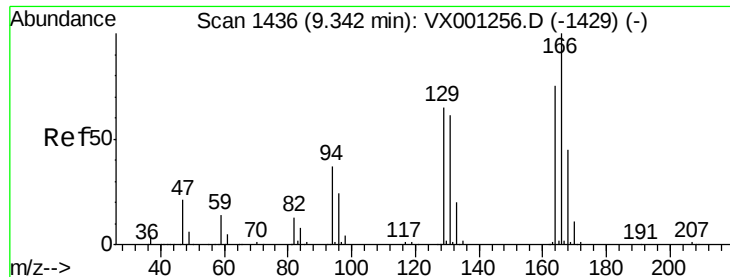
Tgt Ion: 43 Resp: 246451
Ion Ratio Lower Upper
43 100
58 50.9 43.0 64.6
57 18.1 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 29.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion: 95 Resp: 103283
Ion Ratio Lower Upper
95 100
174 100.9 71.1 106.7
176 98.9 69.3 103.9





#61

Tetrachloroethene

Concen: 19.94 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.01 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

BFB

Tgt Ion:164 Resp: 63897

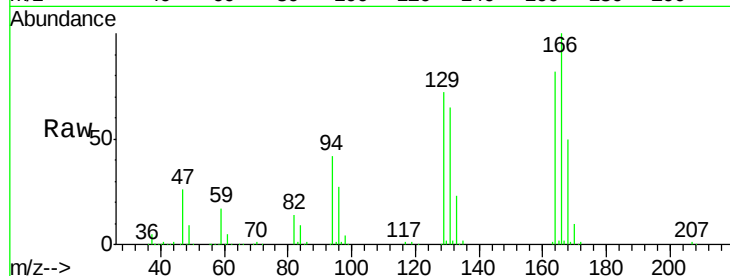
Ion Ratio Lower Upper

164 100

166 122.5 99.0 148.4

129 88.0 77.0 115.6

131 79.2 75.8 113.6

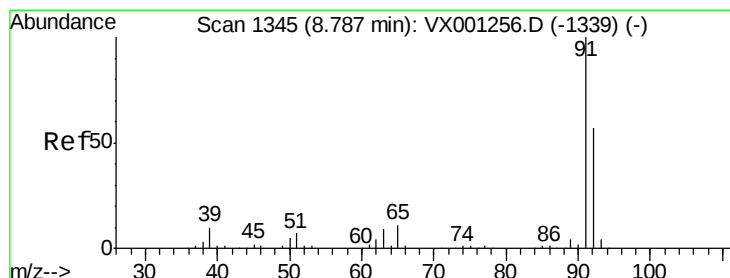
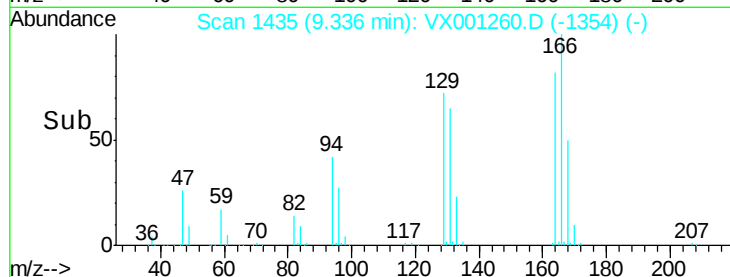
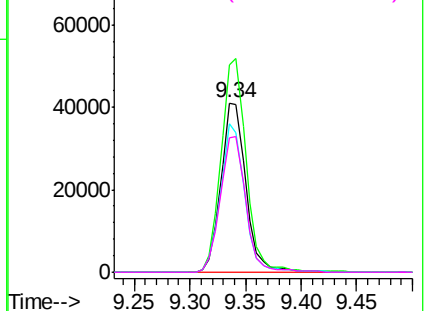


Abundance Ion 163.85 (163.55 to 164.55): V

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: 18.42 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX001260.D

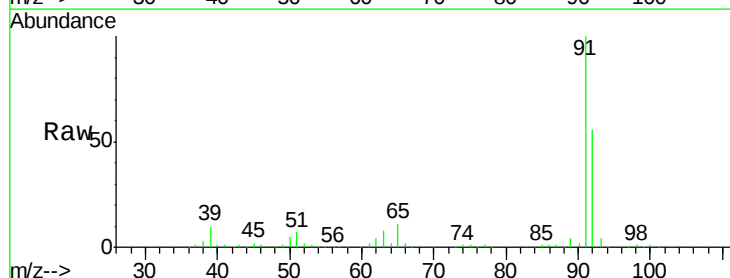
Acq: 30 Apr 2018 17:30

Tgt Ion: 91 Resp: 206983

Ion Ratio Lower Upper

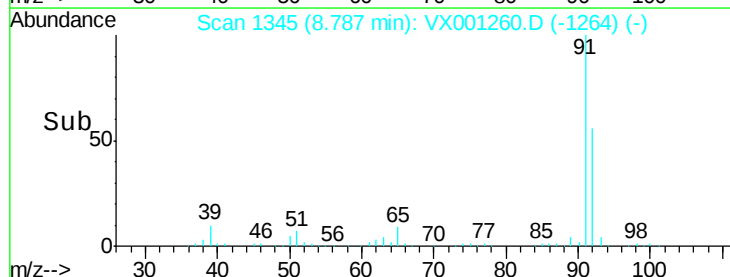
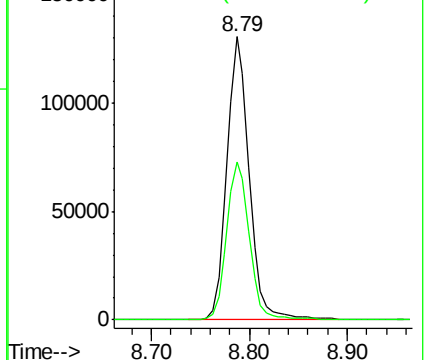
91 100

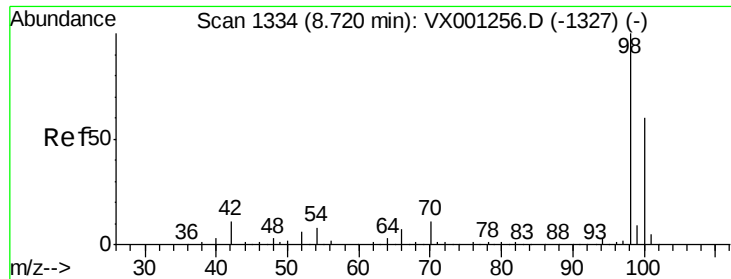
92 57.3 45.4 68.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

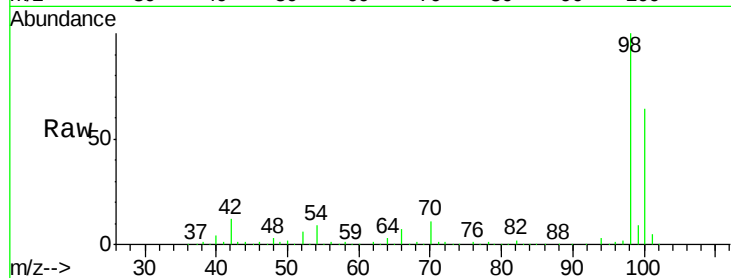




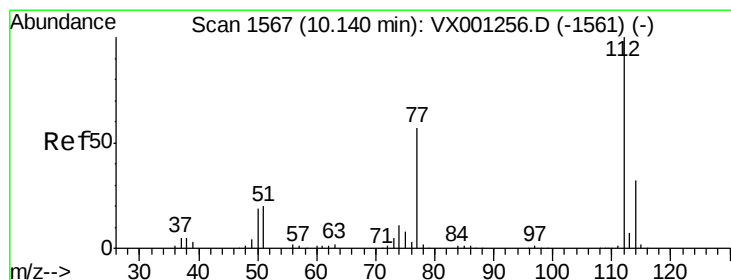
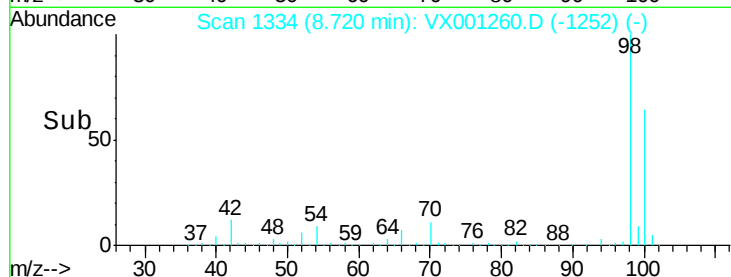
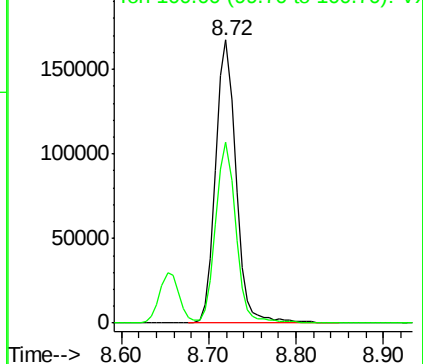
#63
Toluene-d8
Concen: 30.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 98 Resp: 270419
Ion Ratio Lower Upper
98 100
100 64.0 50.0 75.0

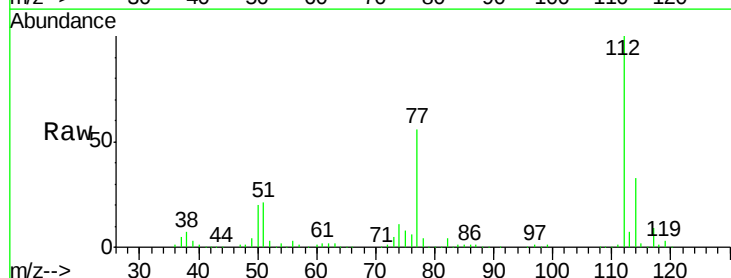


Abundance Ion 98.00 (97.70 to 98.70): VX001256.D (-1327) (-)
Ion 100.00 (99.70 to 100.70): VX001260.D (-1252) (-)

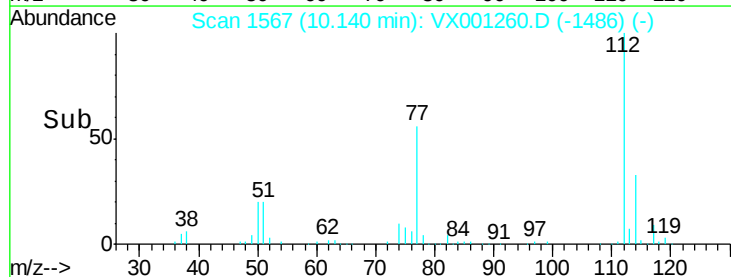
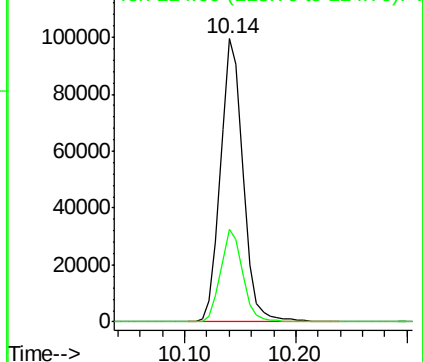


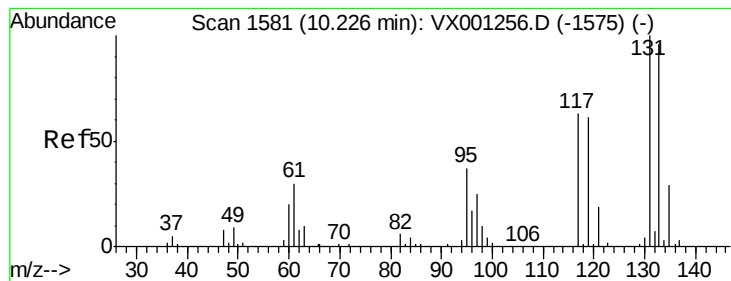
#64
Chlorobenzene
Concen: 18.39 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion: 112 Resp: 139424
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): VX001256.D (-1561) (-)
Ion 114.00 (113.70 to 114.70): VX001260.D (-1486) (-)





#65

1,1,1,2-Tetrachloroethane

Concen: 17.80 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

BFB

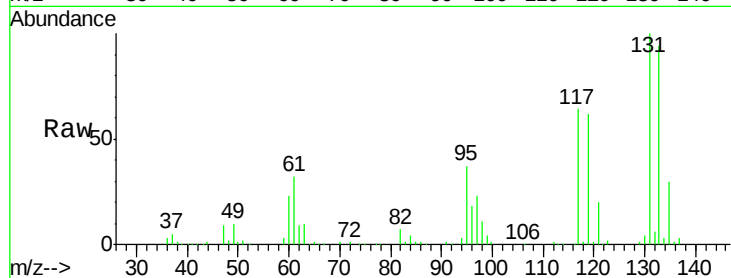
Tgt Ion:131 Resp: 49277

Ion Ratio Lower Upper

131 100

133 96.3 0.0 187.6

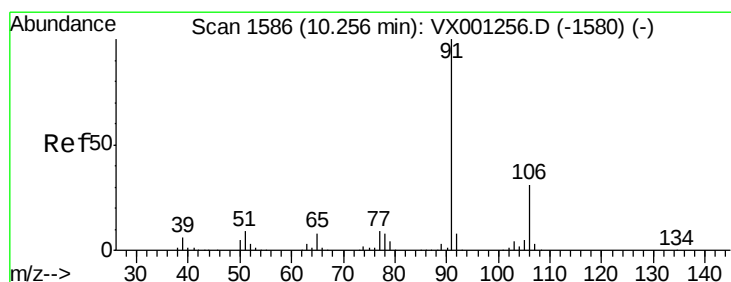
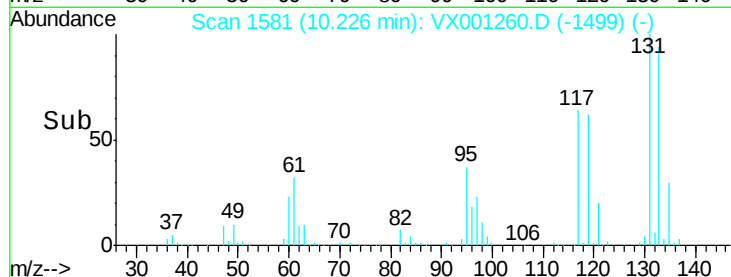
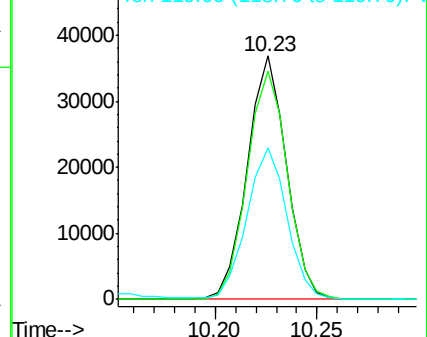
119 63.7 0.0 134.0



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: 18.48 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001260.D

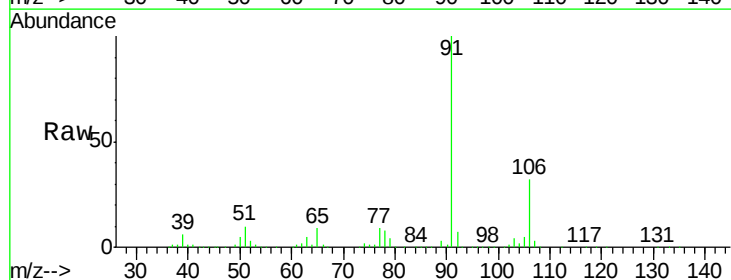
Acq: 30 Apr 2018 17:30

Tgt Ion: 91 Resp: 231805

Ion Ratio Lower Upper

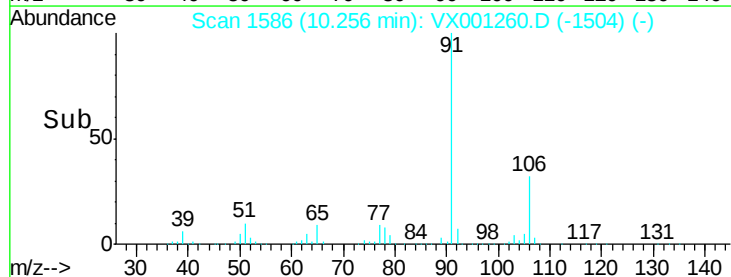
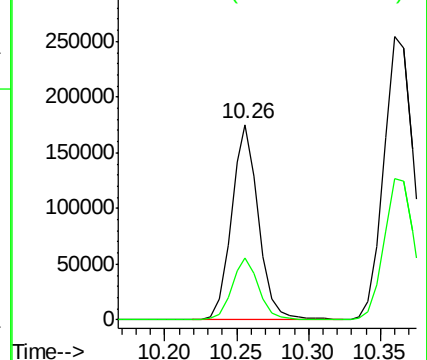
91 100

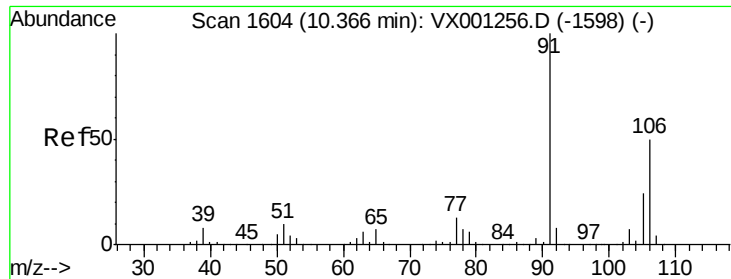
106 31.6 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

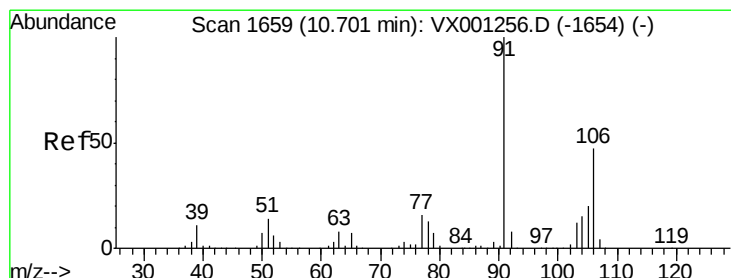
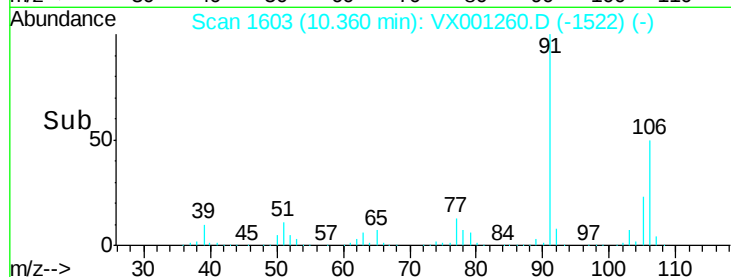
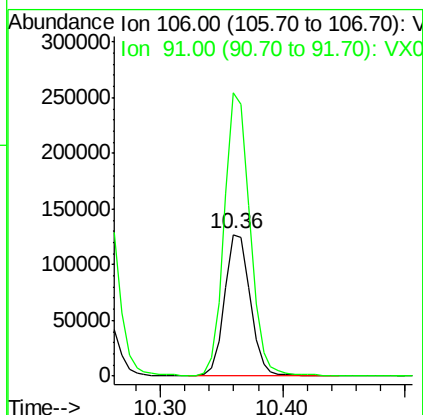
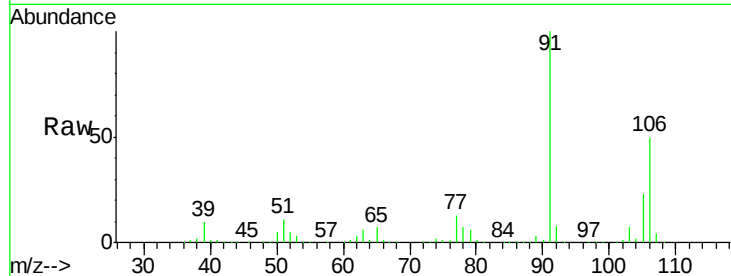




#67
m/p-Xylenes
Concen: 18.56 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

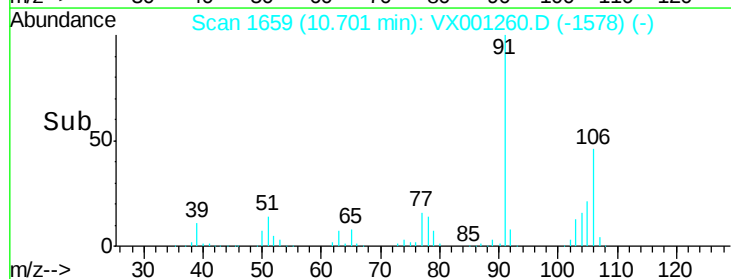
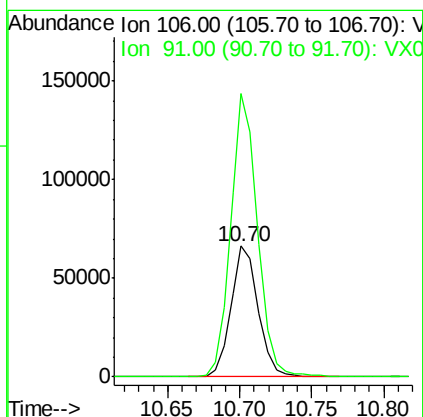
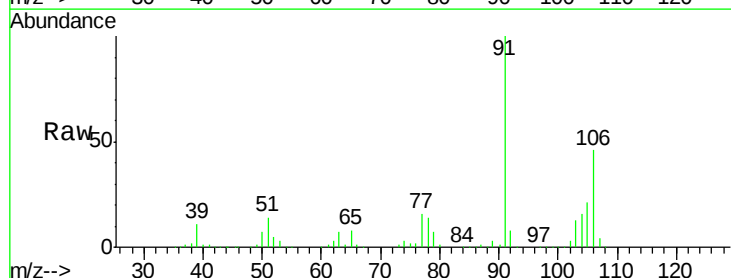
Instrument :
MSVOA_X
ClientSampled :
BFB

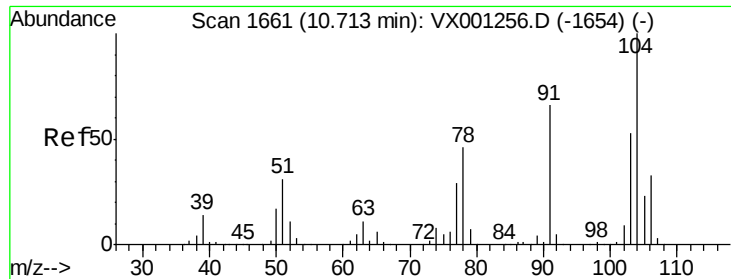
Tgt Ion:106 Resp: 184938
Ion Ratio Lower Upper
106 100
91 200.5 161.6 242.4



#68
o-Xylene
Concen: 18.32 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion:106 Resp: 88248
Ion Ratio Lower Upper
106 100
91 211.7 105.6 316.8

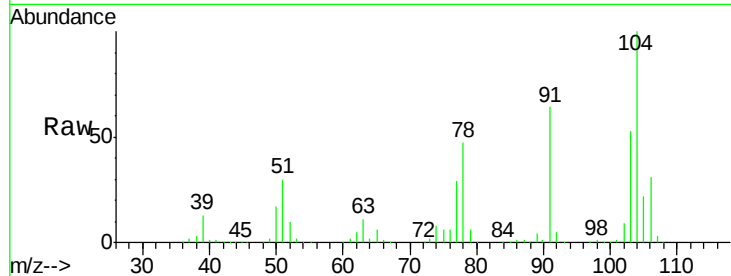




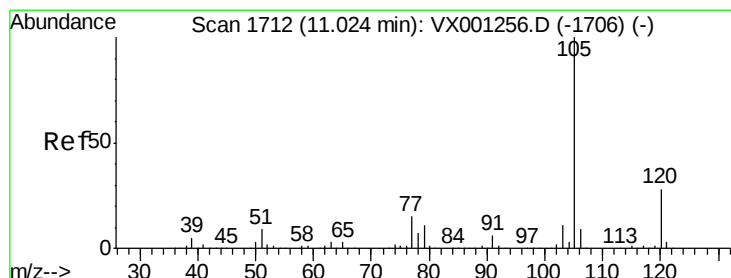
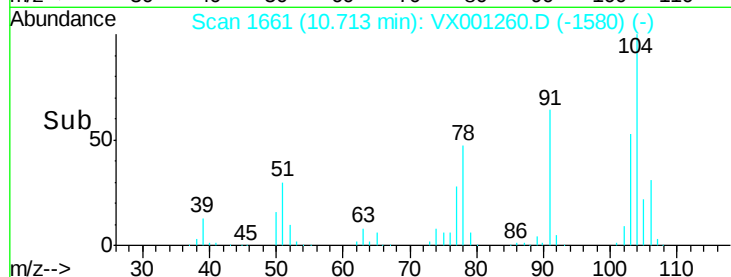
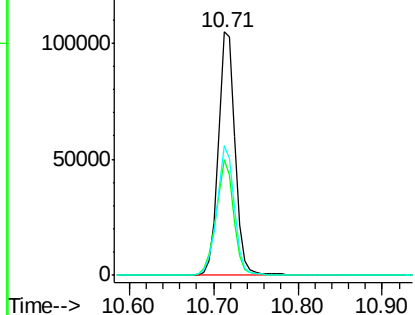
#69
Styrene
Concen: 18.13 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:104 Resp: 145324
Ion Ratio Lower Upper
104 100
78 49.9 39.0 58.4
103 55.0 44.7 67.1

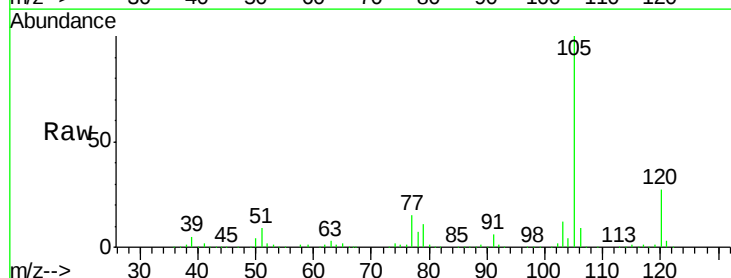


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

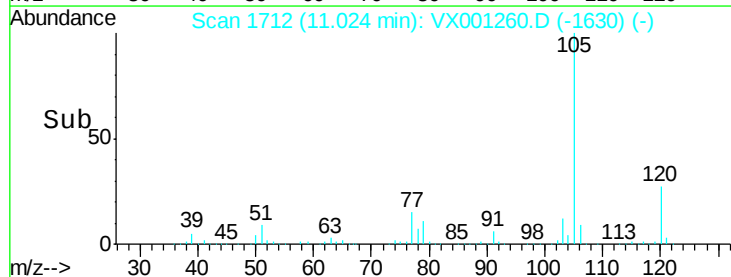
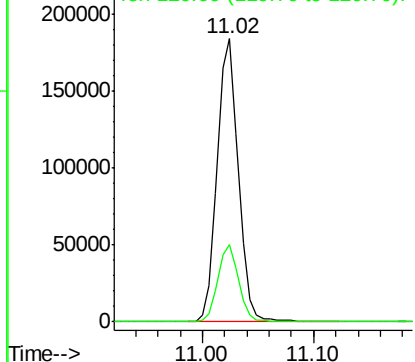


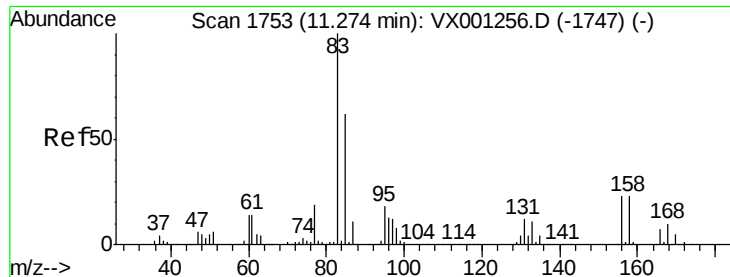
#70
Isopropylbenzene
Concen: 18.50 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion:105 Resp: 242027
Ion Ratio Lower Upper
105 100
120 27.0 18.8 35.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

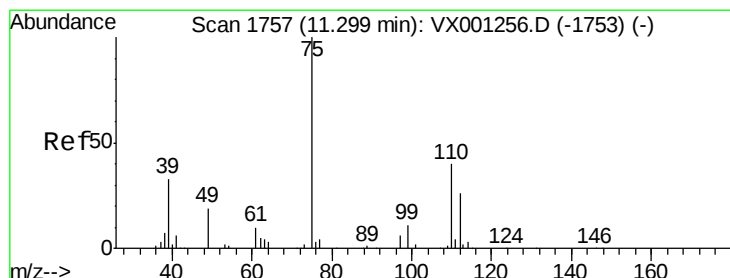
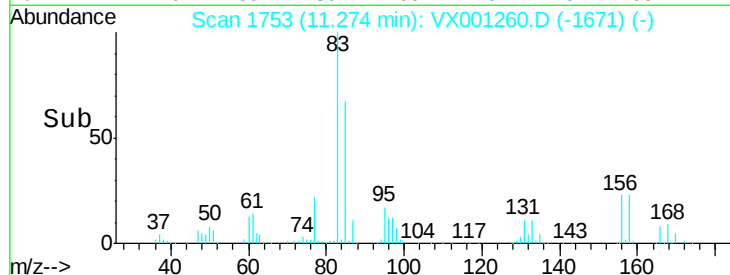
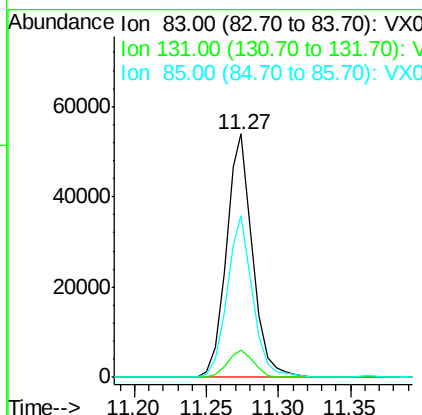
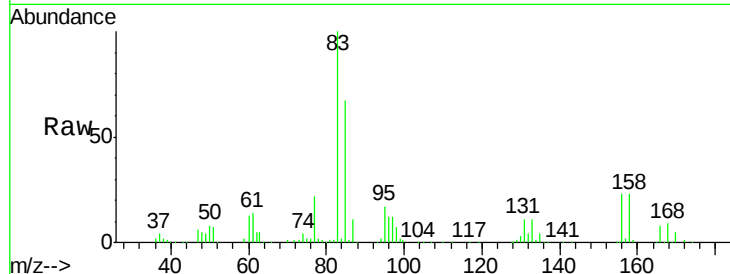




#71
 1,1,2,2-Tetrachloroethane
 Concen: 17.90 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

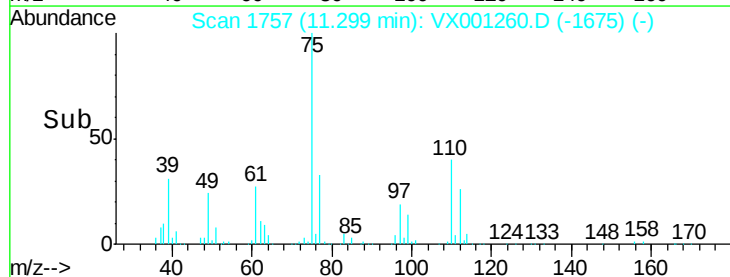
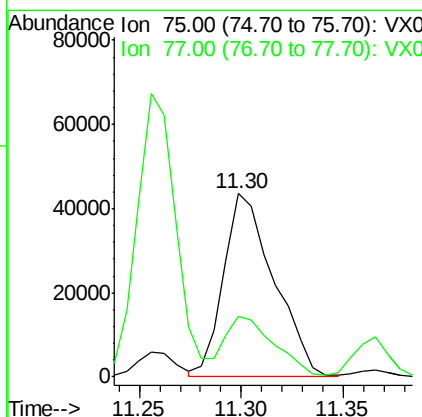
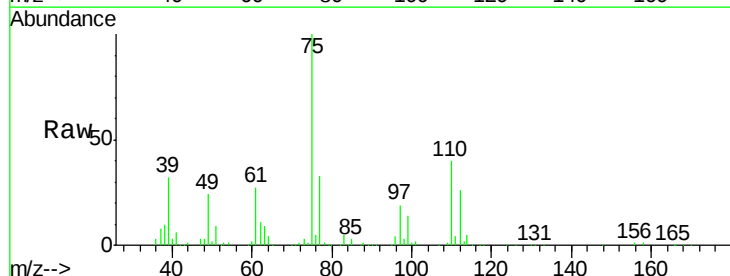
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

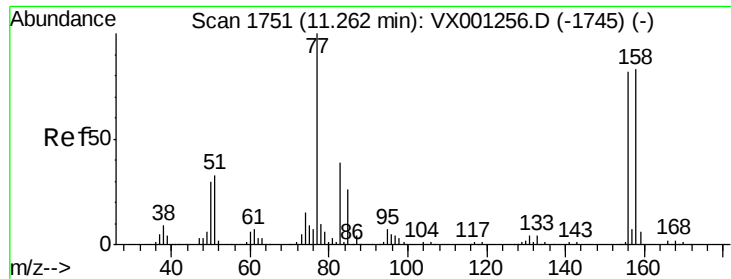
Tgt Ion: 83 Resp: 68685
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.3 16.1
 85 65.2 32.5 97.5



#72
 1,2,3-Trichloropropane
 Concen: 21.79 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion: 75 Resp: 74811
 Ion Ratio Lower Upper
 75 100
 77 33.7 0.0 85.8





#73

Bromobenzene

Concen: 18.13 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampled :

BFB

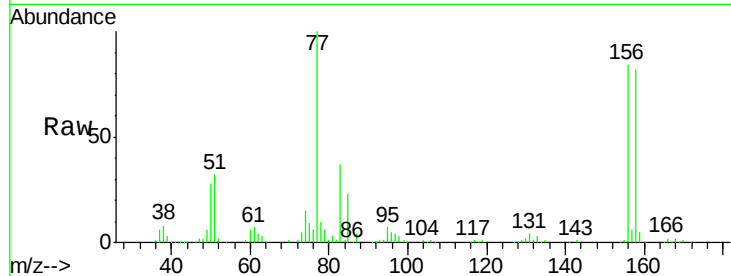
Tgt Ion:156 Resp: 68897

Ion Ratio Lower Upper

156 100

77 128.5 0.0 280.2

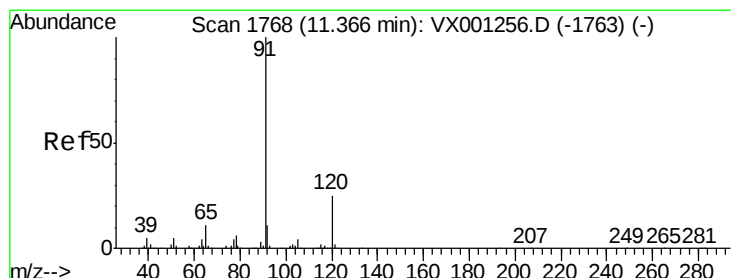
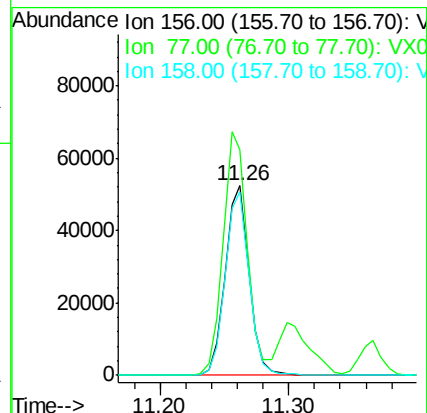
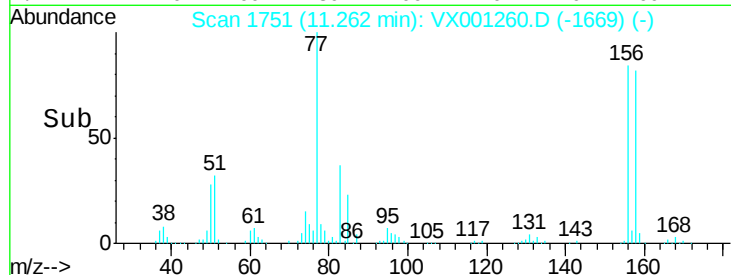
158 97.1 0.0 197.2



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: 18.88 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001260.D

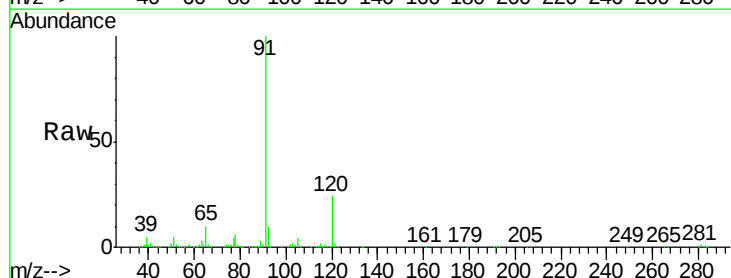
Acq: 30 Apr 2018 17:30

Tgt Ion: 91 Resp: 278853

Ion Ratio Lower Upper

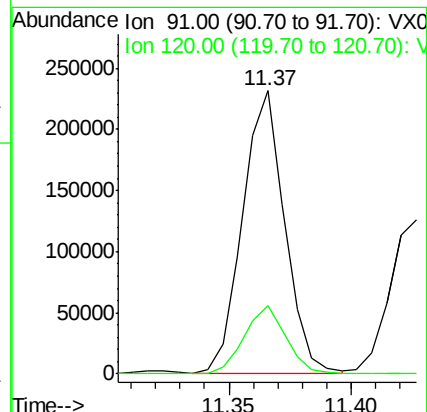
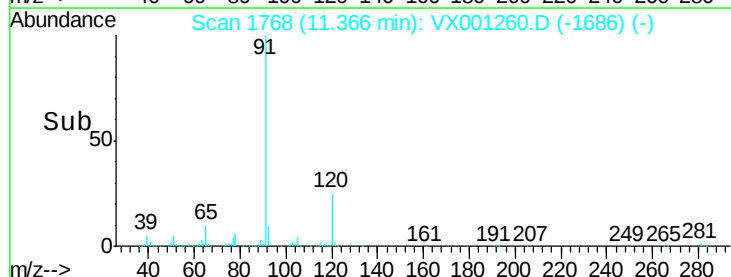
91 100

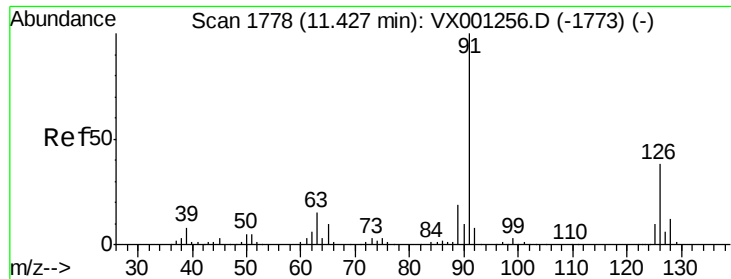
120 23.8 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 18.41 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampled :

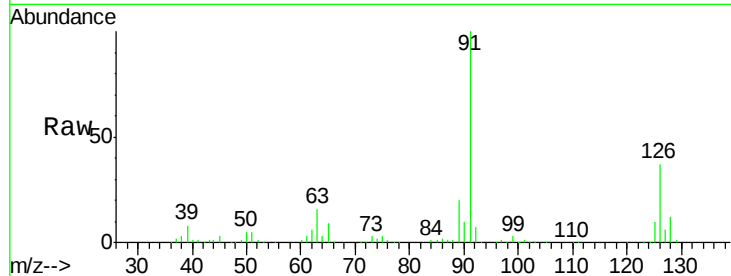
BFB

Tgt Ion: 91 Resp: 164151

Ion Ratio Lower Upper

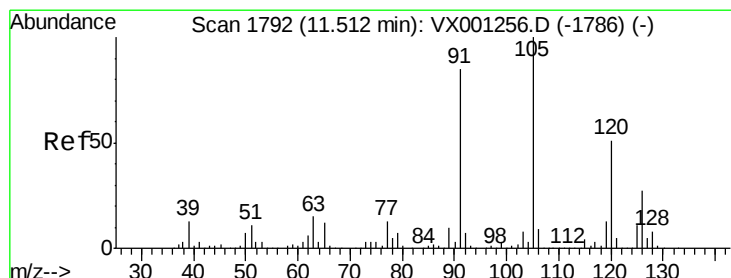
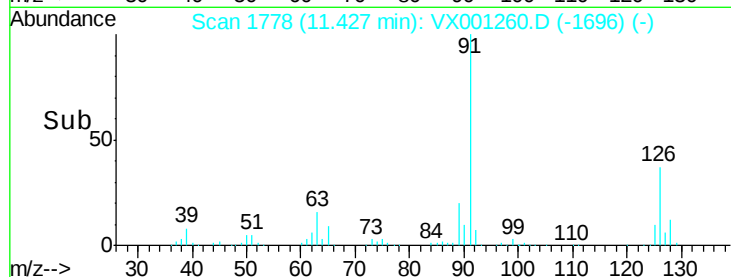
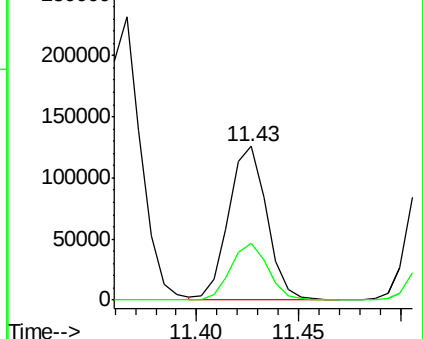
91 100

126 36.3 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: 18.57 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001260.D

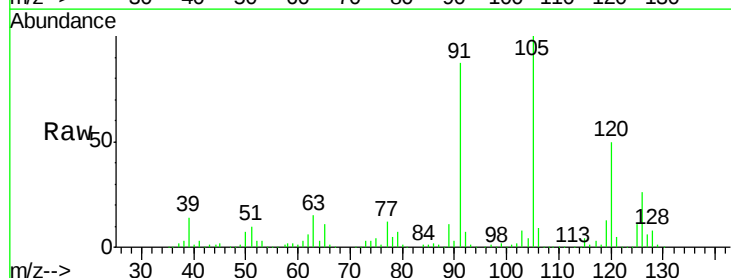
Acq: 30 Apr 2018 17:30

Tgt Ion: 105 Resp: 206935

Ion Ratio Lower Upper

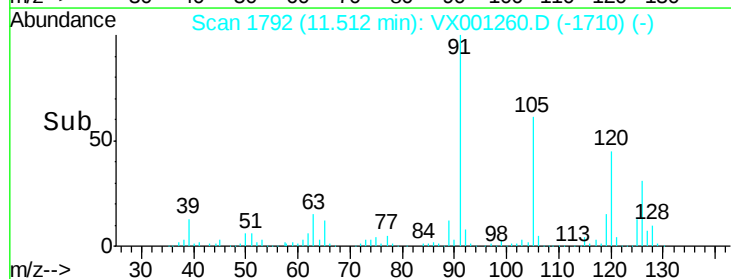
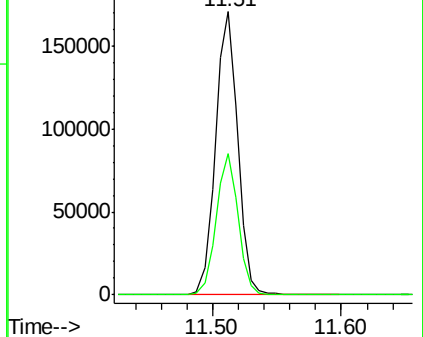
105 100

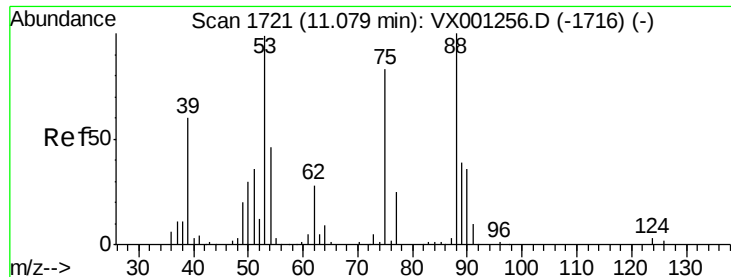
120 49.3 0.0 63.8



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: 15.57 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

BFB

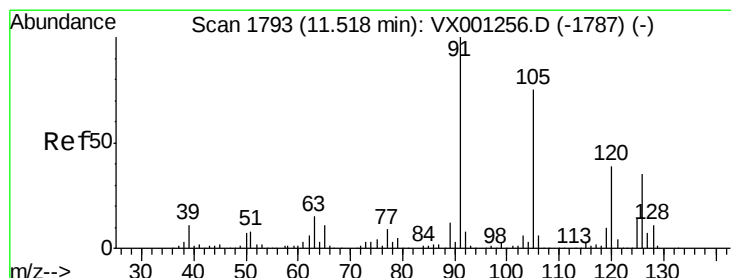
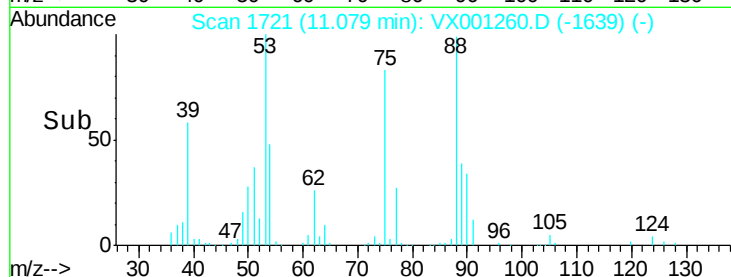
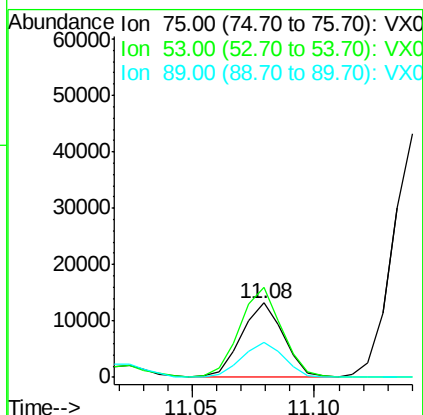
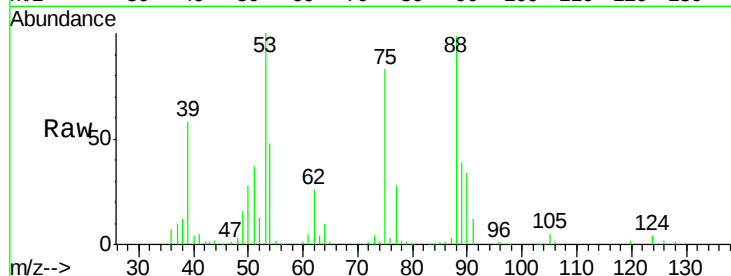
Tgt Ion: 75 Resp: 15903

Ion Ratio Lower Upper

75 100

53 120.8 47.8 143.3

89 47.7 22.3 66.8



#78

4-Chlorotoluene

Concen: 18.20 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX001260.D

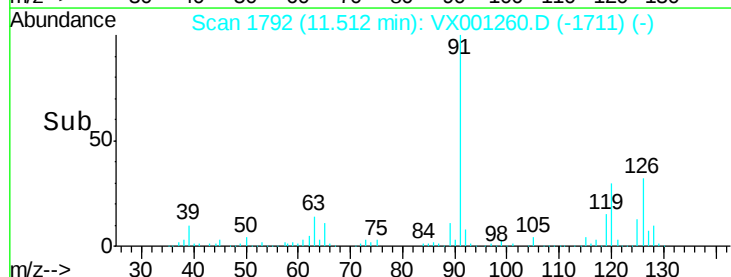
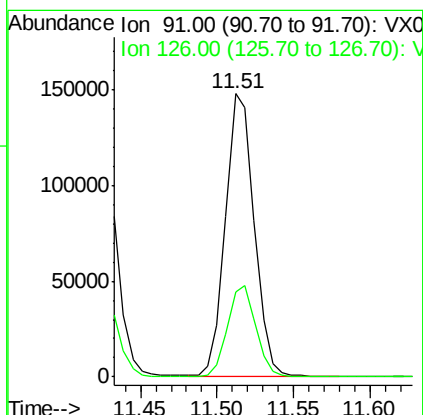
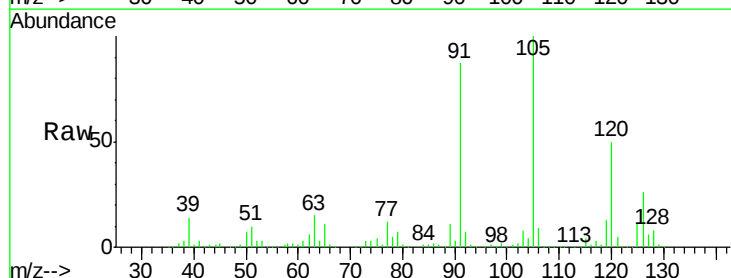
Acq: 30 Apr 2018 17:30

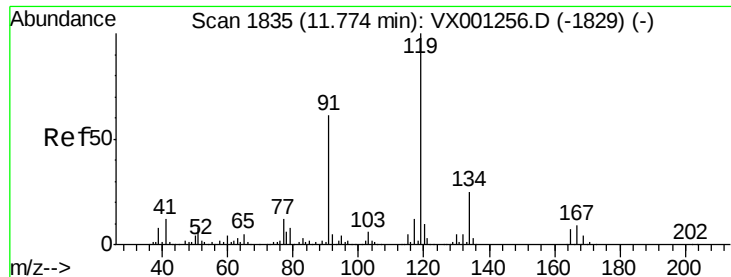
Tgt Ion: 91 Resp: 193508

Ion Ratio Lower Upper

91 100

126 31.7 0.0 63.4

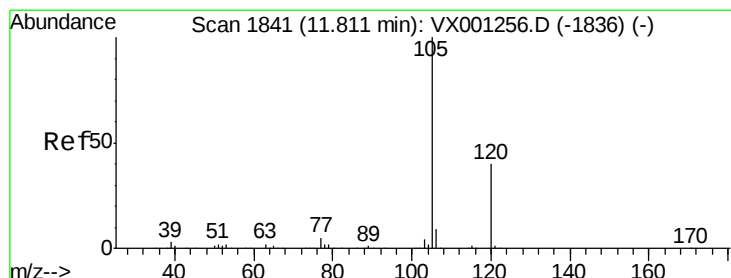
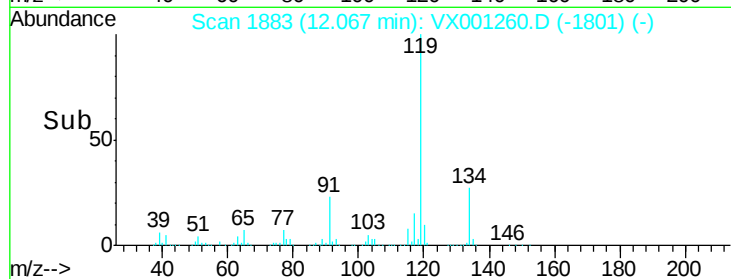
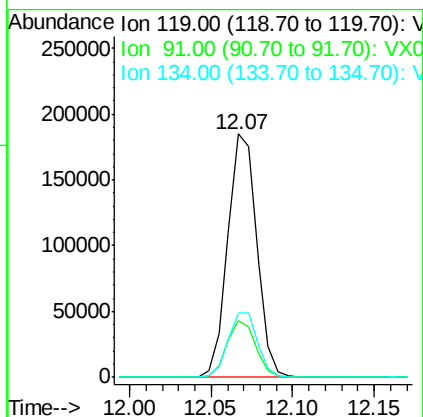
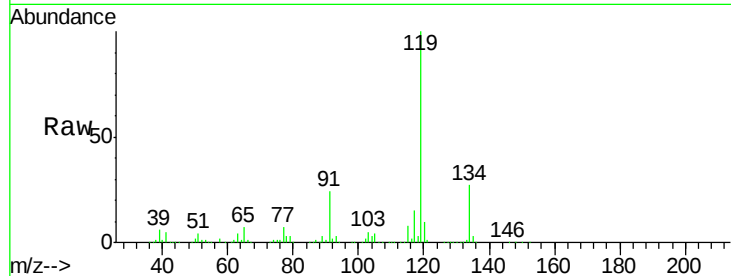




#79
tert-butylbenzene
Concen: 19.21 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

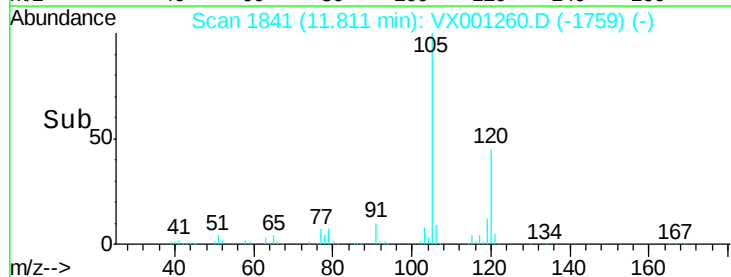
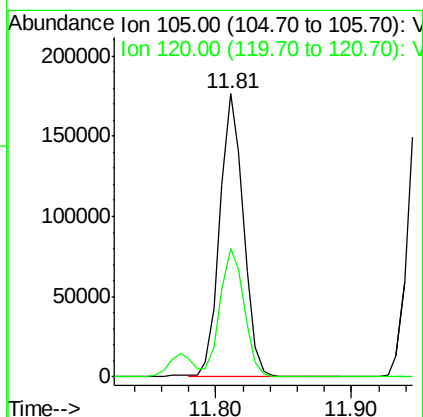
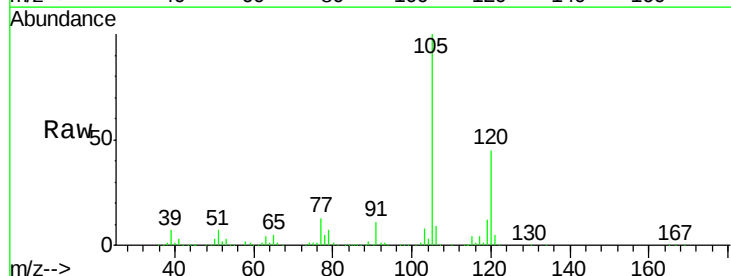
Instrument :
MSVOA_X
ClientSampleId :
BFB

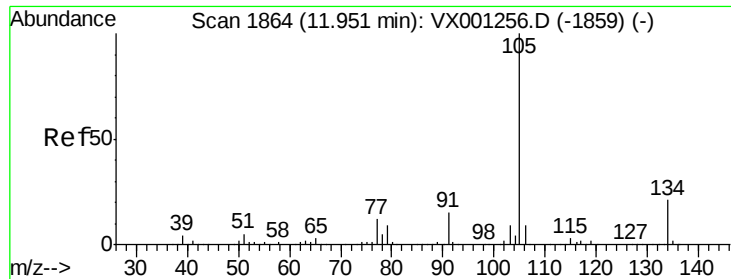
Tgt Ion:119 Resp: 229102
Ion Ratio Lower Upper
119 100
91 23.1 0.0 51.6
134 27.1 0.0 60.2



#80
1,2,4-Trimethylbenzene
Concen: 18.70 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion:105 Resp: 212079
Ion Ratio Lower Upper
105 100
120 46.5 0.0 93.0

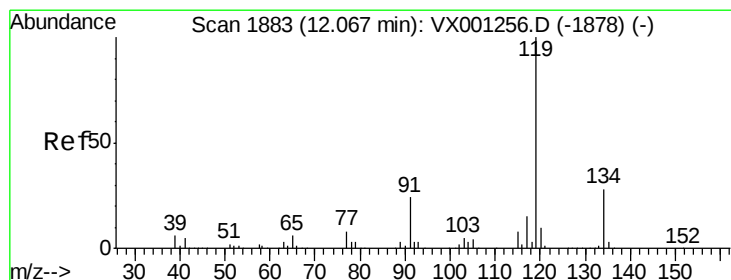
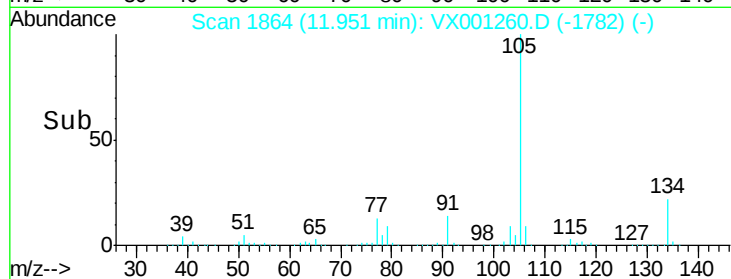
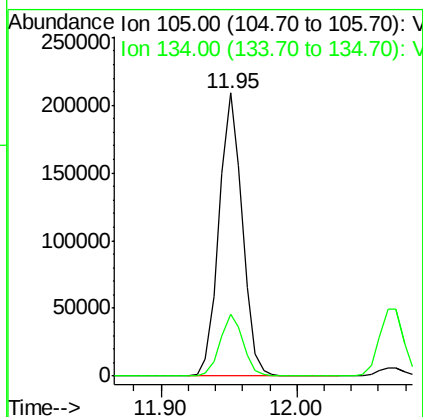
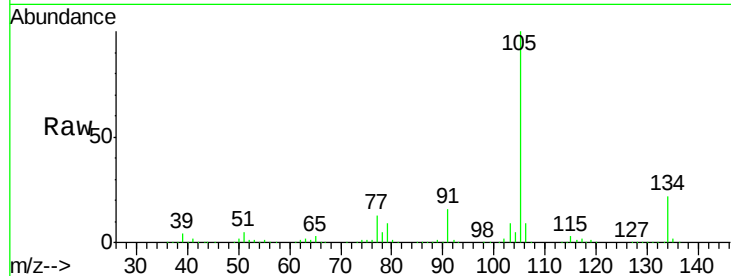




#81
 sec-Butylbenzene
 Concen: 19.11 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

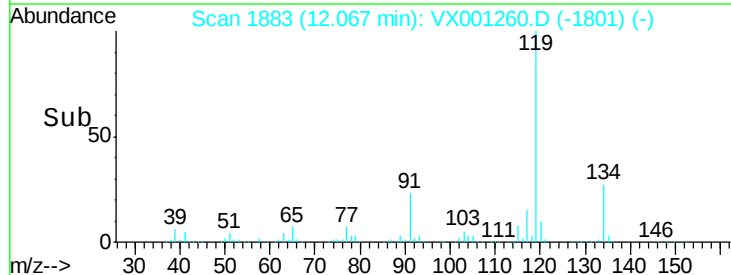
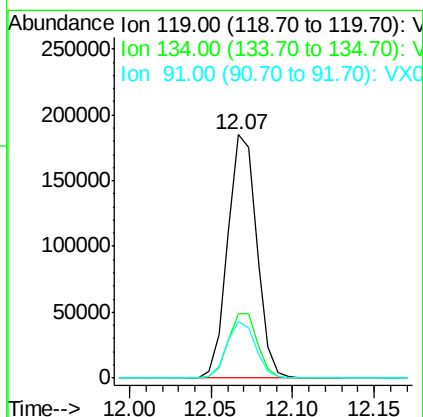
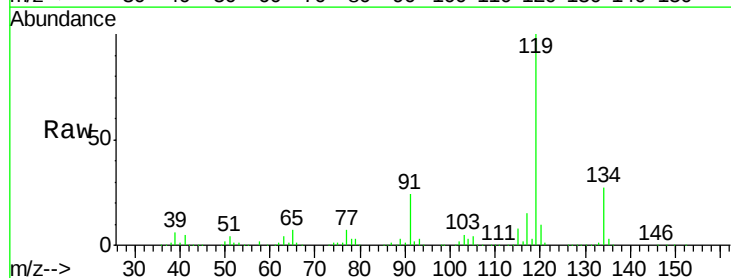
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

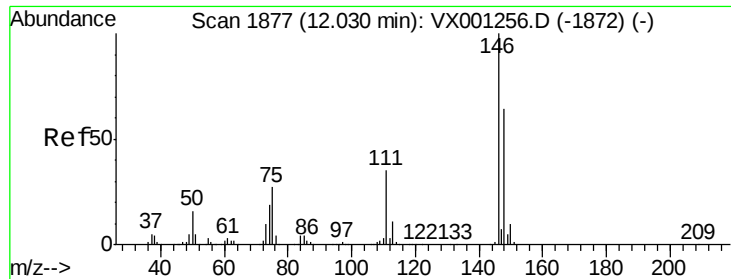
Tgt Ion:105 Resp: 247270
 Ion Ratio Lower Upper
 105 100
 134 21.7 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 19.21 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion:119 Resp: 229102
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 54.4
 91 23.1 0.0 46.6

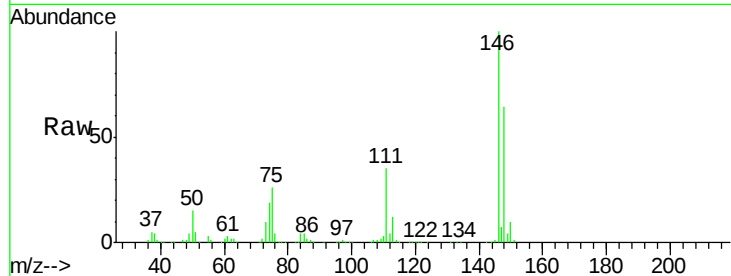




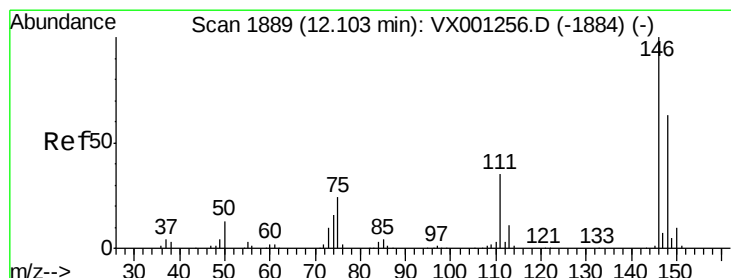
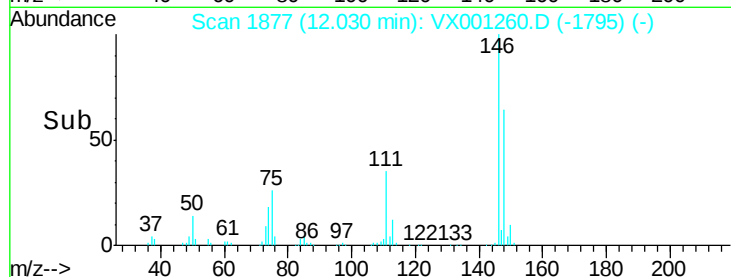
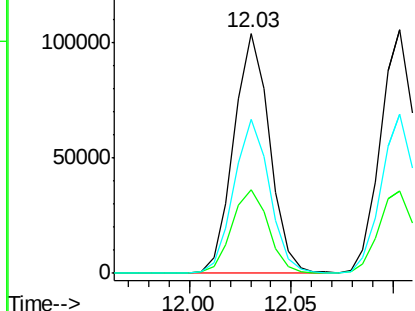
#83
 1,3-Dichlorobenzene
 Concen: 18.23 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Instrument :
 MSVOA_X
 ClientSampled :
 BFB

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.0	19.4	58.2
148	64.3	32.6	97.7

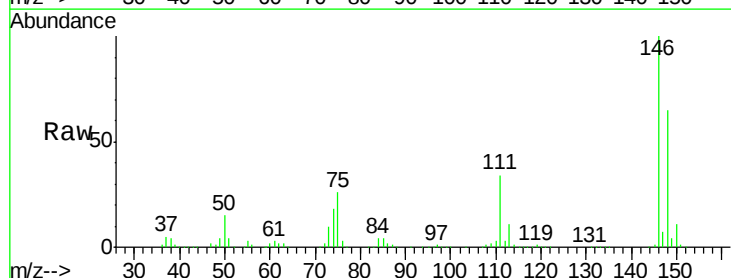


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

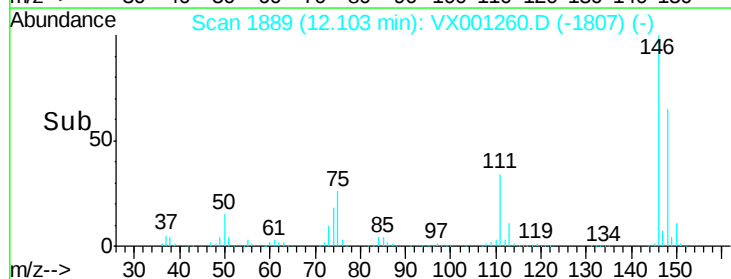
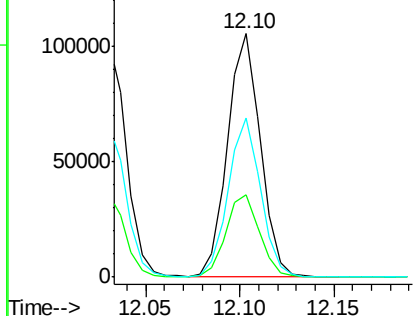


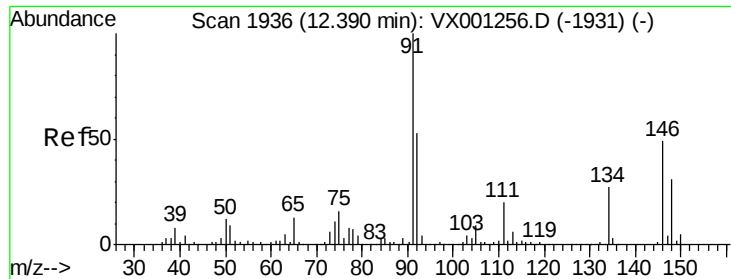
#84
 1,4-Dichlorobenzene
 Concen: 18.09 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.0	18.4	55.0
148	64.5	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

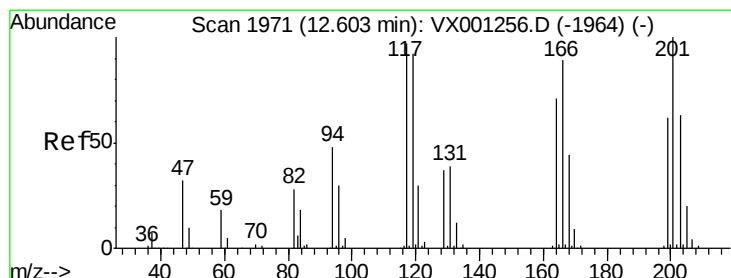
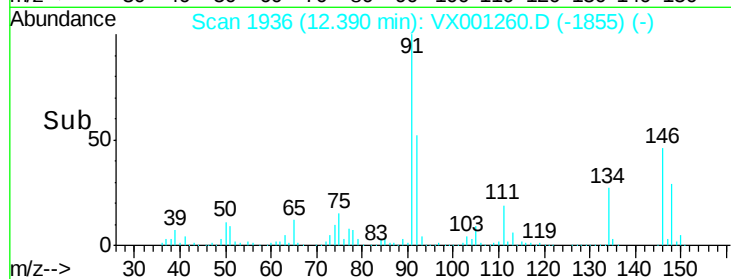
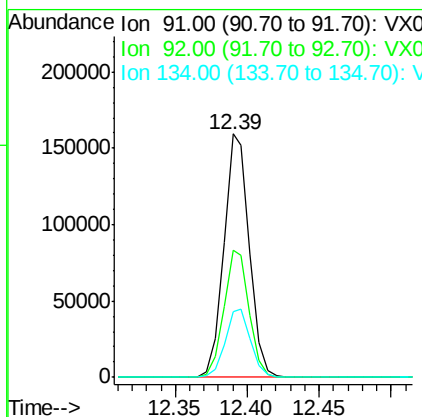
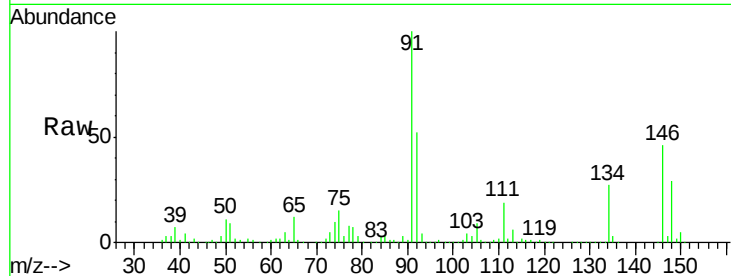




#85
n-Butylbenzene
Concen: 19.11 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

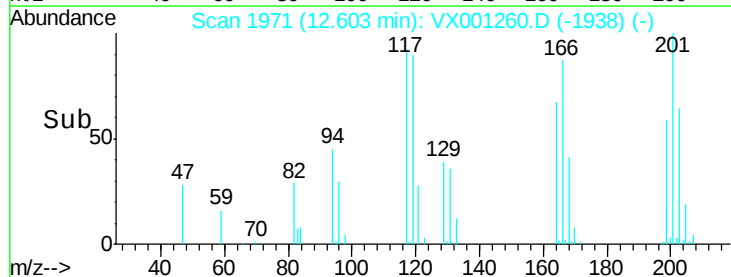
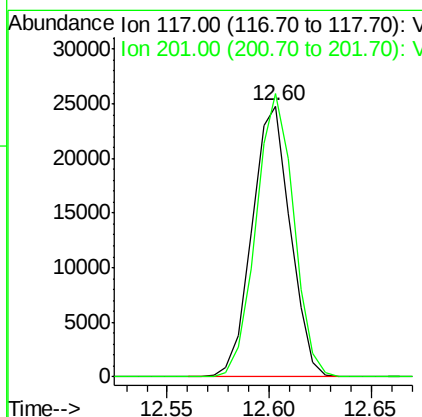
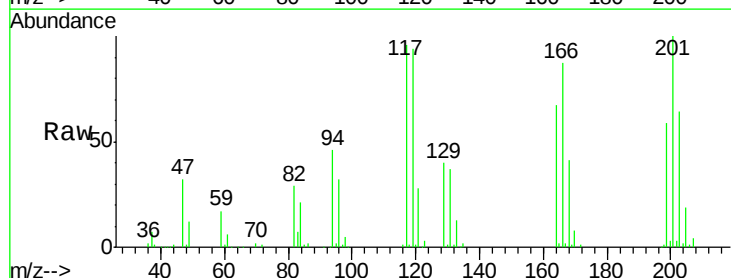
Instrument :
MSVOA_X
ClientSampled :
BFB

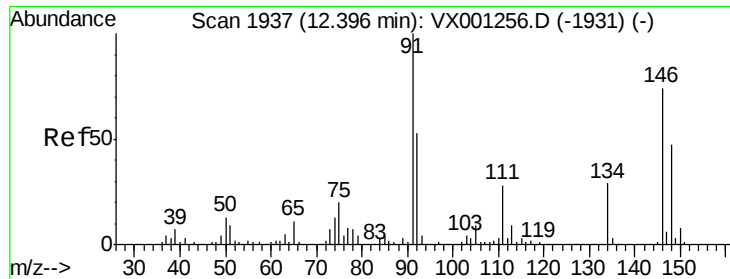
Tgt Ion: 91 Resp: 197070
Ion Ratio Lower Upper
91 100
92 52.2 0.0 102.0
134 27.9 0.0 54.2



#86
Hexachloroethane
Concen: 17.81 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001260.D
Acq: 30 Apr 2018 17:30

Tgt Ion: 117 Resp: 32457
Ion Ratio Lower Upper
117 100
201 102.4 38.9 116.6

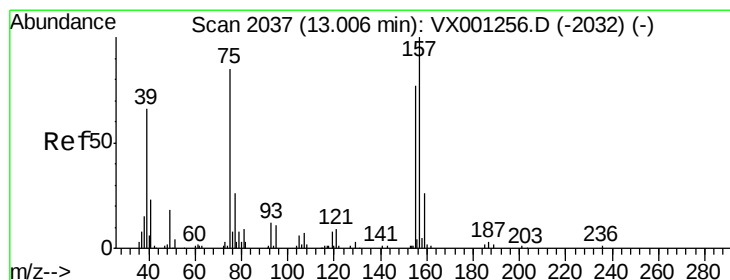
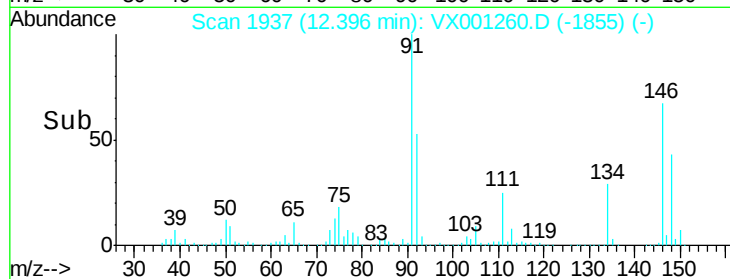
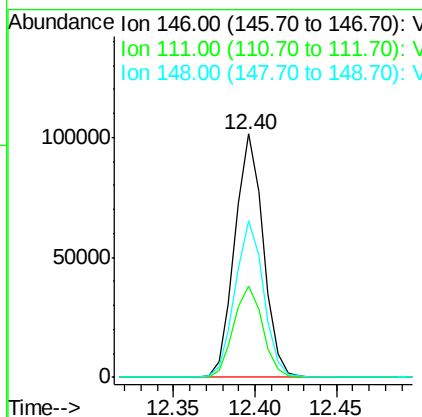
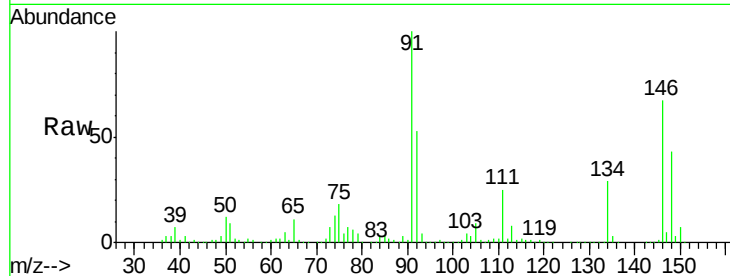




#87
 1,2-Dichlorobenzene
 Concen: 17.96 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

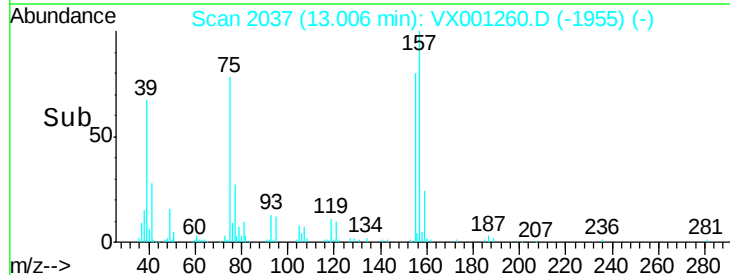
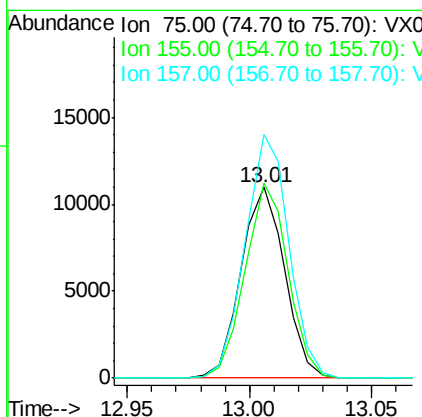
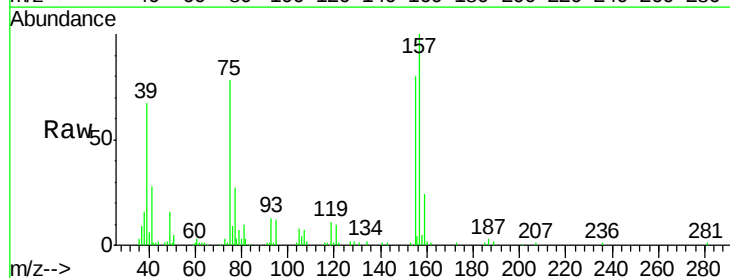
Instrument :
 MSVOA_X
 ClientSampled :
 BFB

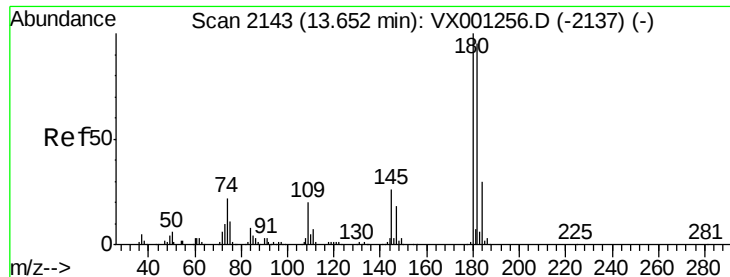
Tgt Ion: 146 Resp: 123767
 Ion Ratio Lower Upper
 146 100
 111 38.1 20.0 60.0
 148 64.4 31.6 95.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.02 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion: 75 Resp: 13644
 Ion Ratio Lower Upper
 75 100
 155 101.1 75.1 112.7
 157 128.4 99.0 148.4

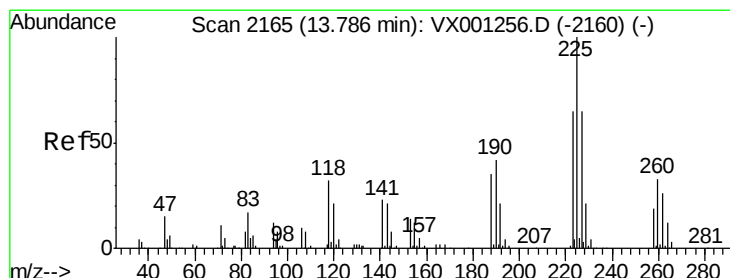
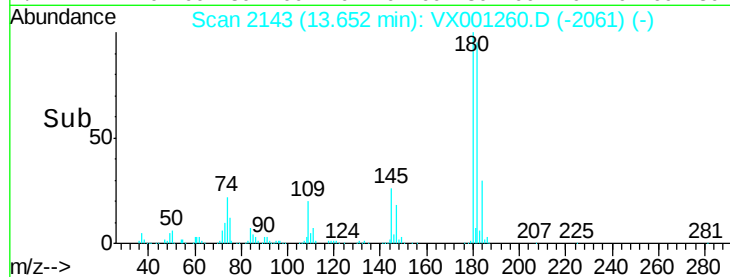
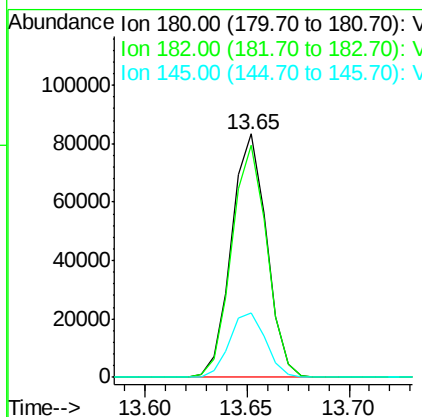
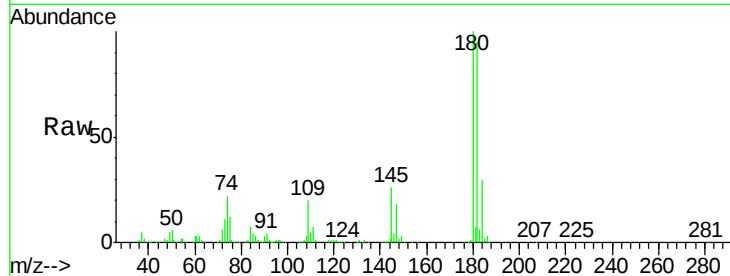




#89
 1,2,4-Trichlorobenzene
 Concen: 19.03 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

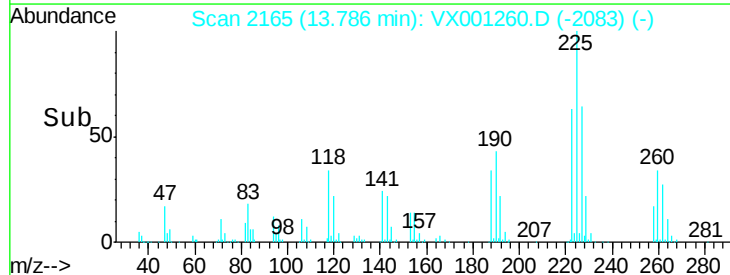
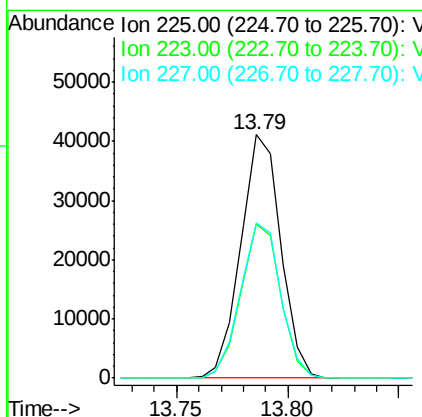
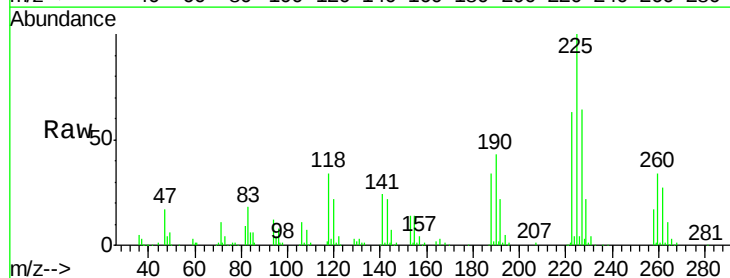
Instrument :
 MSVOA_X
 ClientSampled :
 BFB

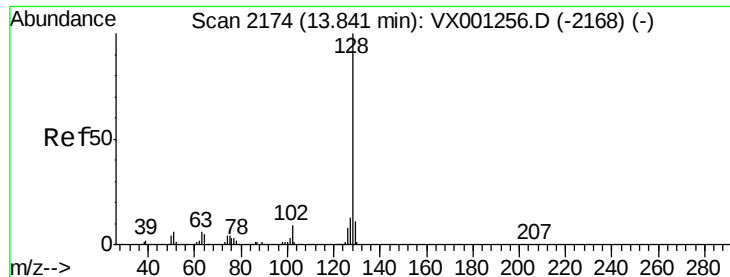
Tgt Ion:180 Resp: 99365
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.3 114.5
 145 27.2 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 21.35 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001260.D
 Acq: 30 Apr 2018 17:30

Tgt Ion:225 Resp: 51755
 Ion Ratio Lower Upper
 225 100
 223 62.6 0.0 131.2
 227 64.2 0.0 127.6





#91

Naphthalene

Concen: 18.74 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

BFB

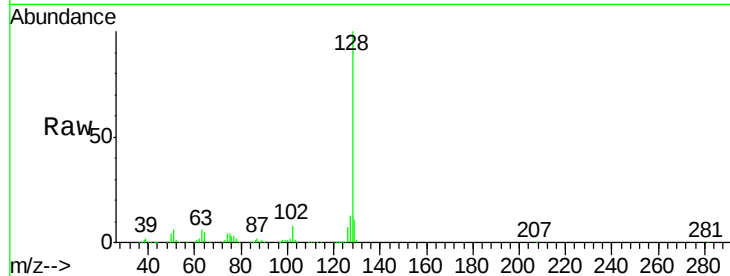
Tgt Ion:128 Resp: 253911

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

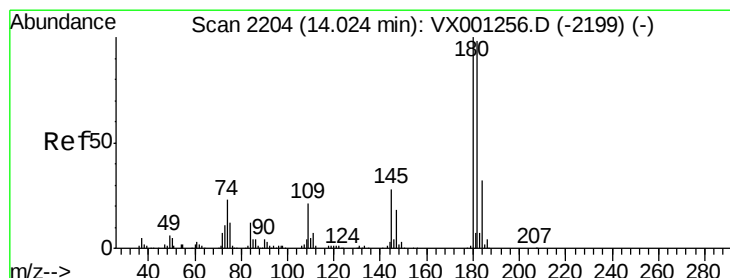
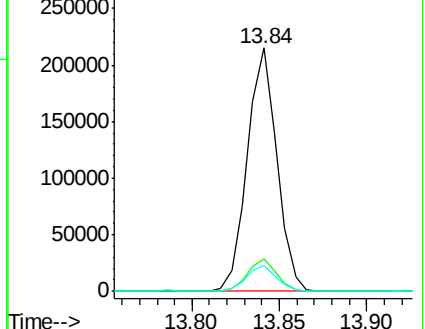
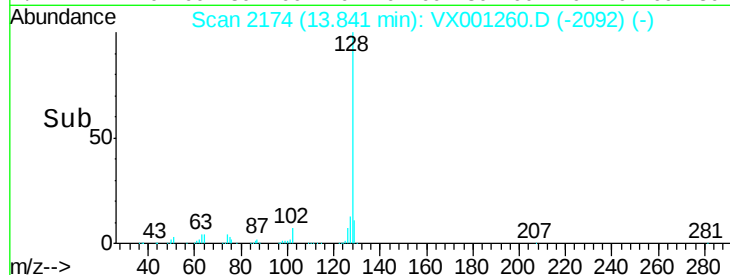
129 10.9 9.0 13.6



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#92

1,2,3-Trichlorobenzene

Concen: 19.11 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001260.D

Acq: 30 Apr 2018 17:30

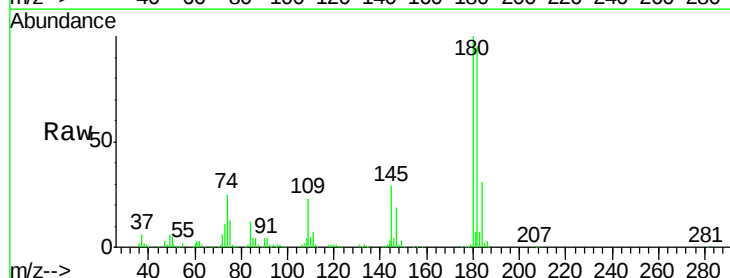
Tgt Ion:180 Resp: 98468

Ion Ratio Lower Upper

180 100

182 96.2 0.0 188.6

145 29.2 0.0 65.8



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

