

Data File : VX001970.D

Acq On : 25 May 2018 12:10

Operator : JC/MD

Sample : VX0525WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Quant Time: May 26 00:33:58 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	389747	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	229735	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	237758	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
35) Dibromofluoromethane	5.51	113	185899	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
50) Toluene-d8	8.72	98	681230	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
62) 4-Bromofluorobenzene	11.14	95	259596	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	69146	18.55	ug/l	99
3) Chloromethane	1.32	50	82259	19.19	ug/l	99
4) Vinyl Chloride	1.40	62	82066	19.83	ug/l	98
5) Bromomethane	1.64	94	51725	26.70	ug/l	100
6) Chloroethane	1.72	64	49825	20.42	ug/l	98
7) Trichlorofluoromethane	1.93	101	129143	20.77	ug/l	99
8) Diethyl Ether	2.19	74	48783	21.63	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	71527	20.62	ug/l	99
10) Methyl Iodide	2.51	142	84182	17.94	ug/l	98
11) Tert butyl alcohol	3.08	59	109512	112.01	ug/l	98
12) 1,1-Dichloroethene	2.37	96	64317	19.80	ug/l	97
13) Acrolein	2.30	56	41142	97.33	ug/l	96
14) Allyl chloride	2.73	41	143533	21.05	ug/l	99
15) Acrylonitrile	3.15	53	209548	104.23	ug/l	100
16) Acetone	2.45	43	218407	113.62	ug/l	99
17) Carbon Disulfide	2.57	76	188357	20.15	ug/l	99
18) Methyl Acetate	2.78	43	106484	22.37	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	255925	20.95	ug/l	98
20) Methylene Chloride	2.86	84	76693	22.11	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	69884	21.19	ug/l	97
22) Diisopropyl ether	3.88	45	273533	19.73	ug/l	99
23) Vinyl Acetate	3.83	43	1206012	104.90	ug/l	100
24) 1,1-Dichloroethane	3.70	63	138736	21.06	ug/l	100
25) 2-Butanone	4.72	43	342314	97.17	ug/l	100
26) 2,2-Dichloropropane	4.59	77	129940	19.49	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	81971	19.36	ug/l	94
28) Bromochloromethane	5.03	49	61529	21.05	ug/l	100
29) Tetrahydrofuran	5.17	42	222753	97.18	ug/l	99
30) Chloroform	5.22	83	139961	18.86	ug/l	97
31) Cyclohexane	5.58	56	124780	18.18	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	131340	18.98	ug/l	100
36) 1,1-Dichloropropene	5.81	75	100933	18.62	ug/l	99
37) Ethyl Acetate	4.87	43	130418	18.45	ug/l	100
38) Carbon Tetrachloride	5.79	117	117496	18.59	ug/l	98

Data File : VX001970.D

Acq On : 25 May 2018 12:10

Operator : JC/MD

Sample : VX0525WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Quant Time: May 26 00:33:58 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	125599	18.86	ug/l	98
40) Benzene	6.15	78	303598	19.12	ug/l	100
41) Methacrylonitrile	5.07	41	74548	19.15	ug/l	99
42) 1,2-Dichloroethane	6.21	62	118451	18.67	ug/l	100
43) Isopropyl Acetate	6.48	43	227411	19.31	ug/l	99
44) Trichloroethene	7.22	130	88756	19.18	ug/l	100
45) 1,2-Dichloropropane	7.52	63	83224	19.30	ug/l	100
46) Dibromomethane	7.67	93	55492	19.43	ug/l	99
47) Bromodichloromethane	7.90	83	113618	18.66	ug/l	99
48) Methyl methacrylate	7.79	41	113415	18.92	ug/l	99
49) 1,4-Dioxane	7.76	88	42601	403.34	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	699824	98.58	ug/l	98
52) Toluene	8.79	92	193941	19.19	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	133830	19.08	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	130164	19.05	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	79172	18.75	ug/l	98
56) Ethyl methacrylate	9.19	69	134719	18.55	ug/l	99
57) 1,3-Dichloropropane	9.38	76	132692	19.08	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	285890	88.81	ug/l	99
59) 2-Hexanone	9.50	43	544039	99.39	ug/l	99
60) Dibromochloromethane	9.59	129	94063	18.81	ug/l	100
61) 1,2-Dibromoethane	9.68	107	83707	18.89	ug/l	100
64) Tetrachloroethene	9.34	164	97332	19.29	ug/l	99
65) Chlorobenzene	10.14	112	216431	19.41	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	85788	19.06	ug/l	99
67) Ethyl Benzene	10.26	91	376146	19.42	ug/l	100
68) m/p-Xylenes	10.37	106	288903	39.02	ug/l	99
69) o-Xylene	10.70	106	141861	19.19	ug/l	99
70) Styrene	10.72	104	238062	19.42	ug/l	99
71) Bromoform	10.87	173	78208	18.32	ug/l #	98
73) Isopropylbenzene	11.02	105	384441	19.76	ug/l	99
74) N-amyl acetate	6.48	43	227411	20.68	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	114885	20.85	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	149865	27.16	ug/l	79
77) Bromobenzene	11.26	156	101395	19.64	ug/l	99
78) n-propylbenzene	11.37	91	423021	19.41	ug/l	100
79) 2-Chlorotoluene	11.43	91	257168	20.14	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	322129	19.38	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	42350	18.45	ug/l	96
82) 4-Chlorotoluene	11.52	91	299505	19.49	ug/l	98
83) tert-Butylbenzene	11.77	119	316813	19.42	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	332690	19.36	ug/l	99
85) sec-Butylbenzene	11.95	105	383831	19.57	ug/l	99
86) p-Isopropyltoluene	12.07	119	343698	19.58	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	177786	19.23	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	177579	19.22	ug/l	100
89) n-Butylbenzene	12.40	91	286894	19.29	ug/l	100
90) Hexachloroethane	12.60	117	64954	18.76	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	183666	19.50	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	31770	18.37	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Quantitation Report (Not Reviewed)

Data File : VX001970.D
Acq On : 25 May 2018 12:10
Operator : JC/MD
Sample : VX0525WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Quant Time: May 26 00:33:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

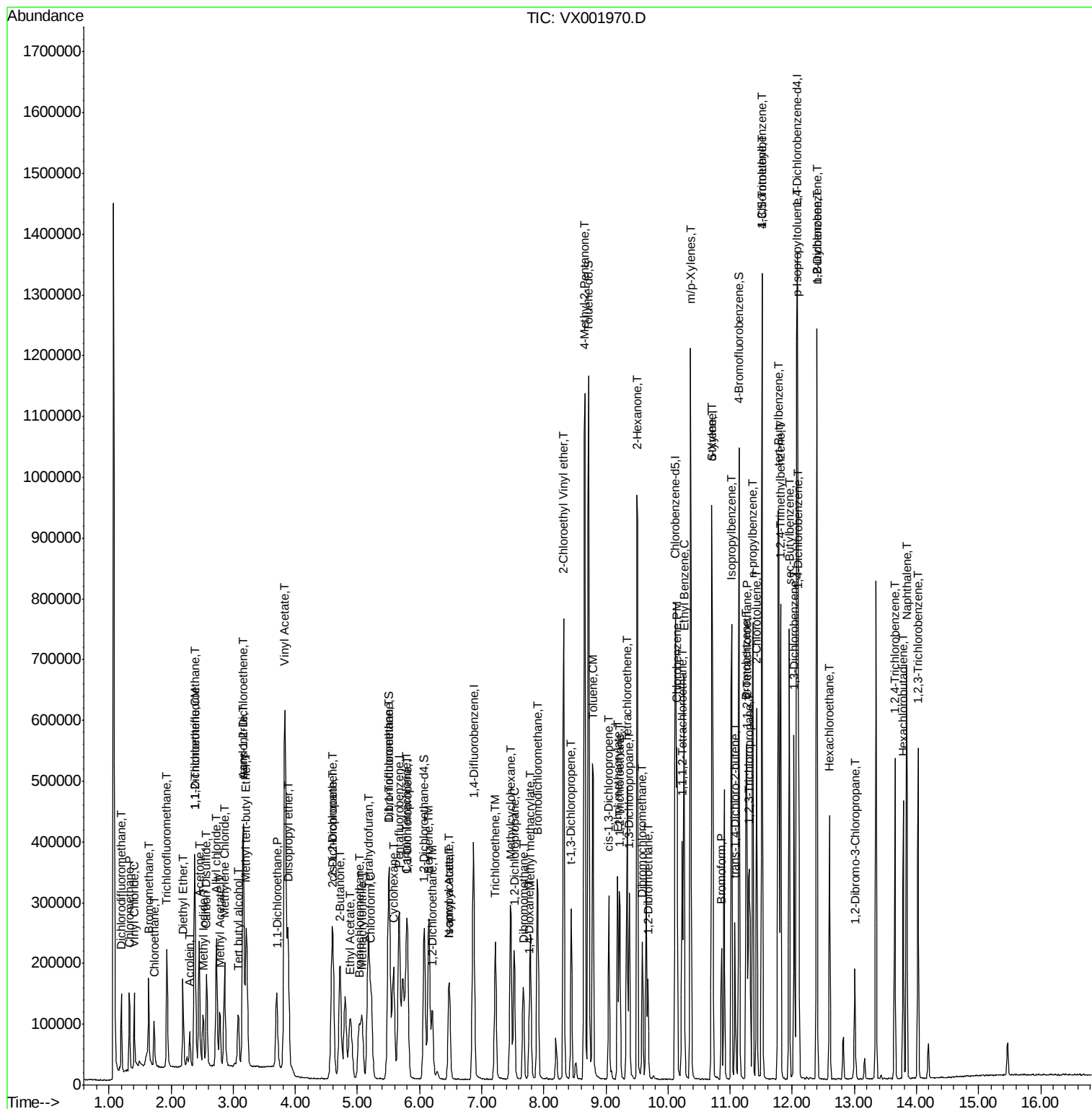
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	128749	19.12	ug/l	100
94) Hexachlorobutadiene	13.79	225	69193	19.10	ug/l	99
95) Naphthalene	13.84	128	405324	19.53	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	134301	19.27	ug/l	99

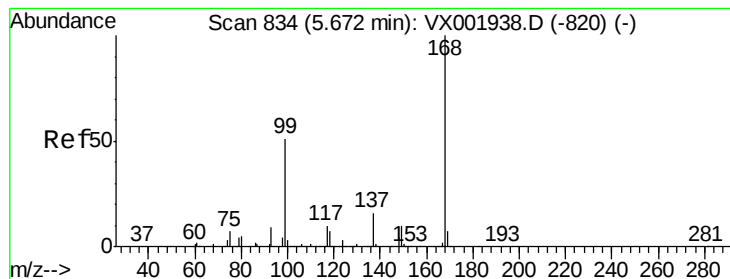
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
ALS Vial      : 5      Sample Multiplier: 1
```

VX0525WBS01

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampled :

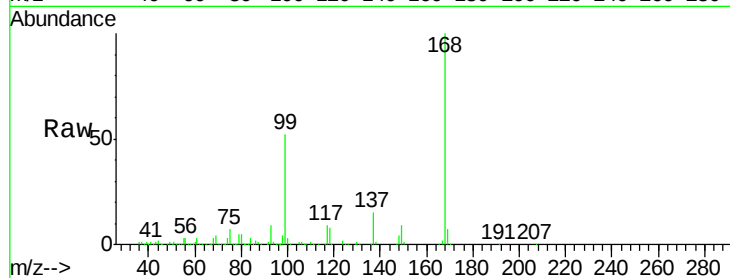
VX0525WBS01

Tgt Ion:168 Resp: 278636

Ion Ratio Lower Upper

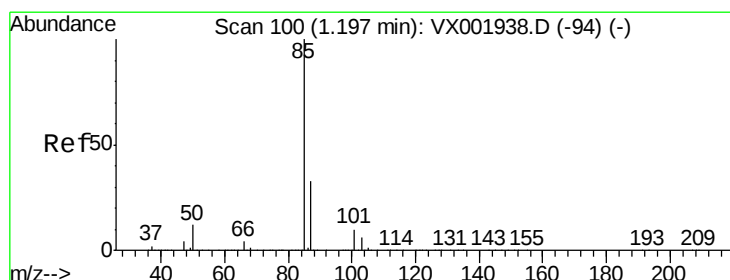
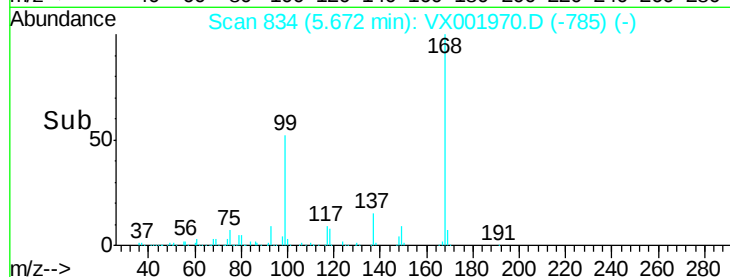
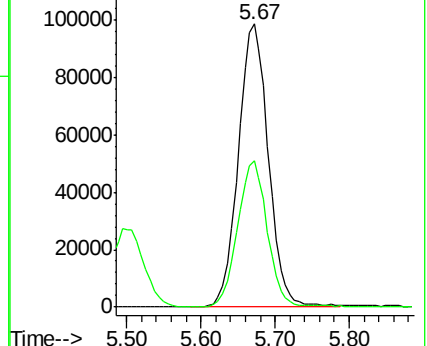
168 100

99 51.6 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.55 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001970.D

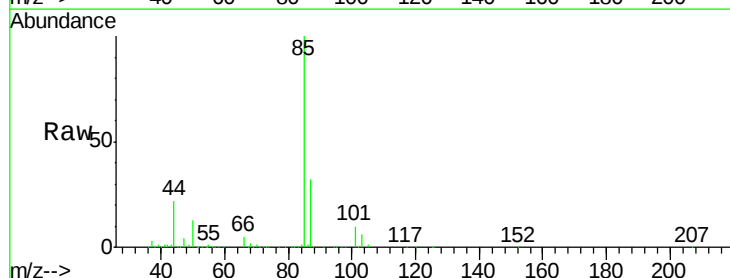
Acq: 25 May 2018 12:10

Tgt Ion: 85 Resp: 69146

Ion Ratio Lower Upper

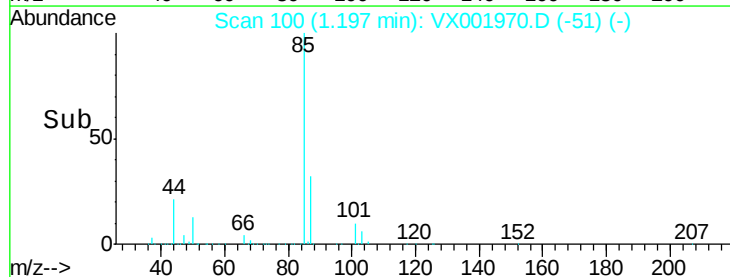
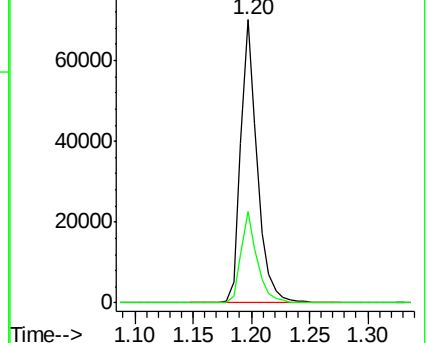
85 100

87 32.5 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.19 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

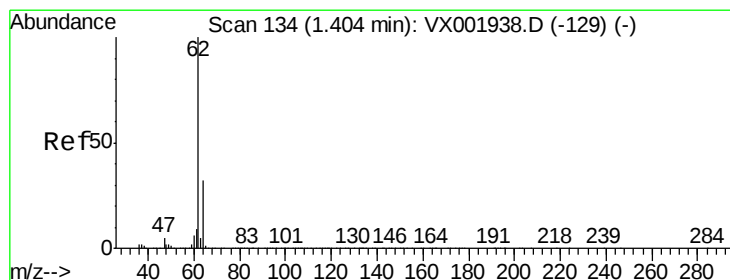
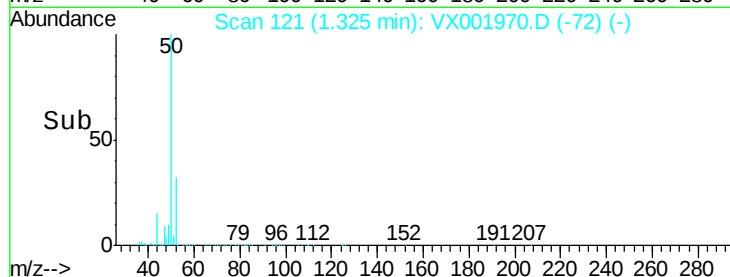
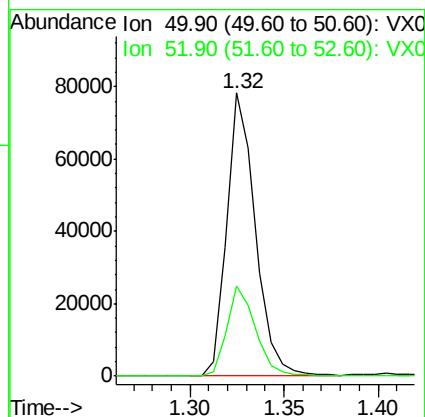
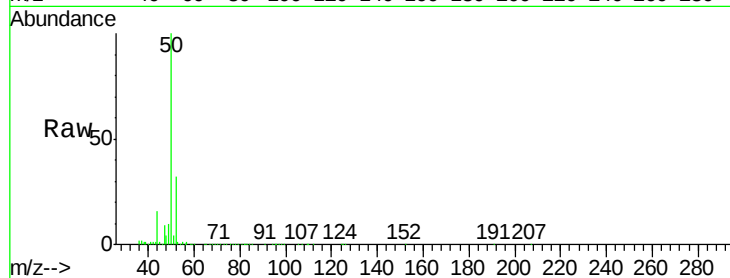
VX0525WBS01

Tgt Ion: 50 Resp: 82259

Ion Ratio Lower Upper

50 100

52 32.0 26.0 39.0



#4

Vinyl Chloride

Concen: 19.83 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001970.D

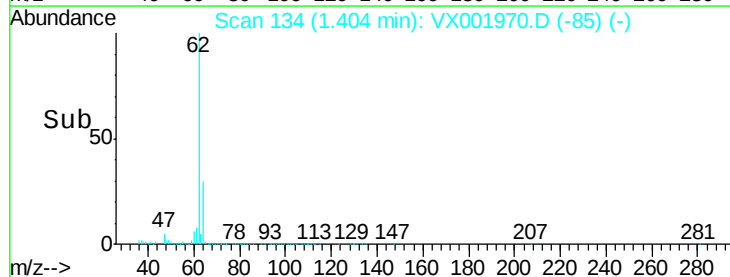
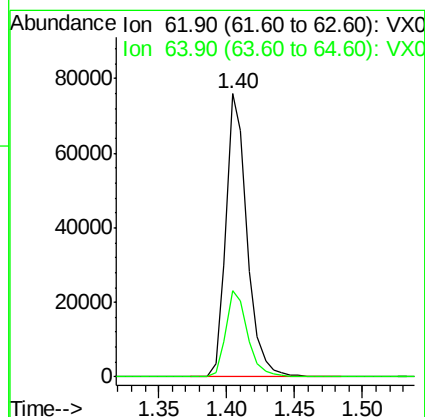
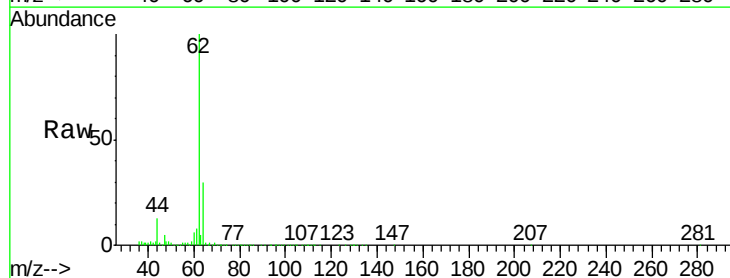
Acq: 25 May 2018 12:10

Tgt Ion: 62 Resp: 82066

Ion Ratio Lower Upper

62 100

64 30.4 25.4 38.0





#5

Bromomethane

Concen: 26.70 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

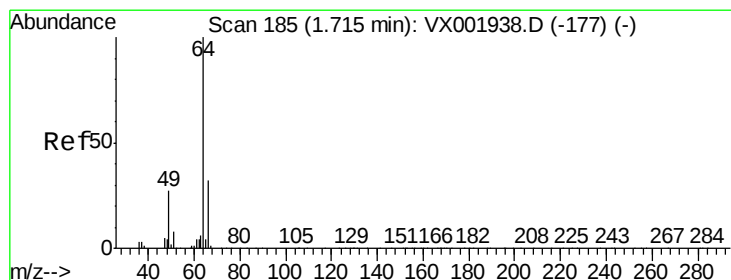
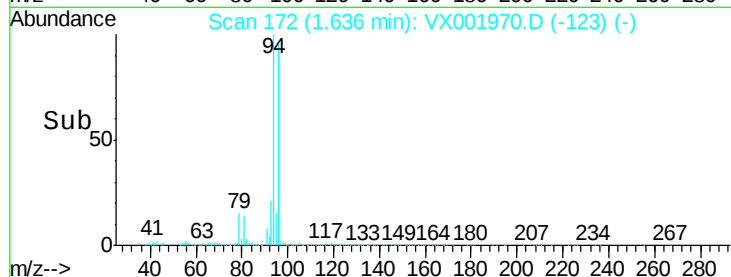
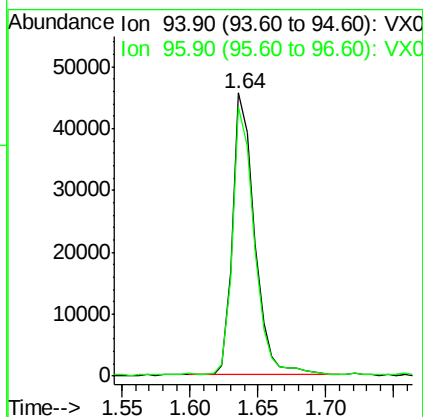
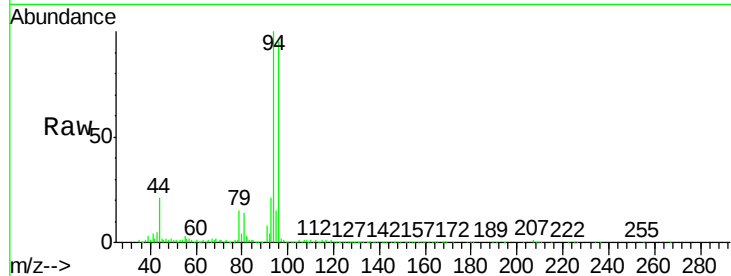
VX0525WBS01

Tgt Ion: 94 Resp: 51725

Ion Ratio Lower Upper

94 100

96 95.1 75.9 113.9



#6

Chloroethane

Concen: 20.42 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001970.D

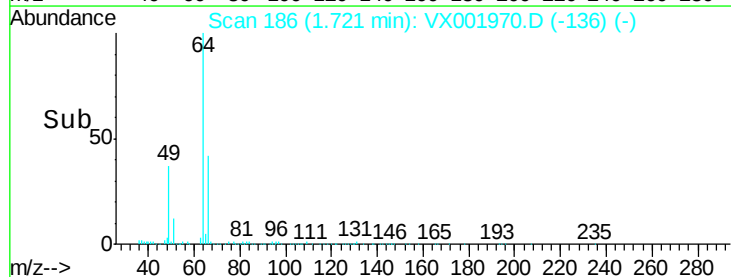
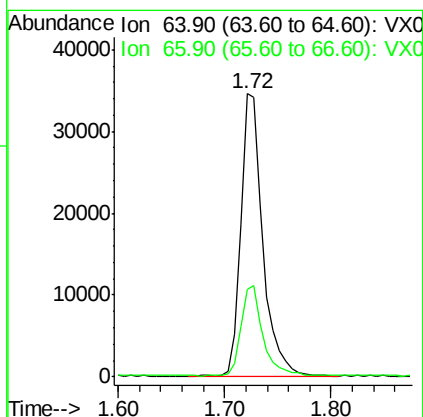
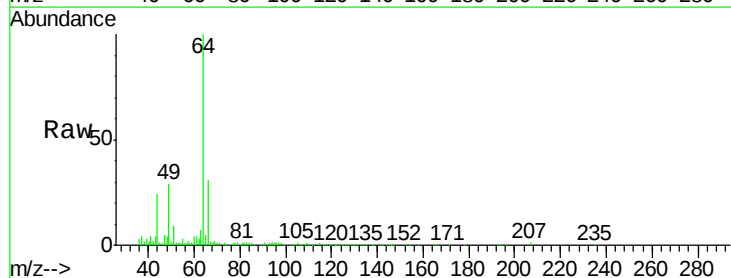
Acq: 25 May 2018 12:10

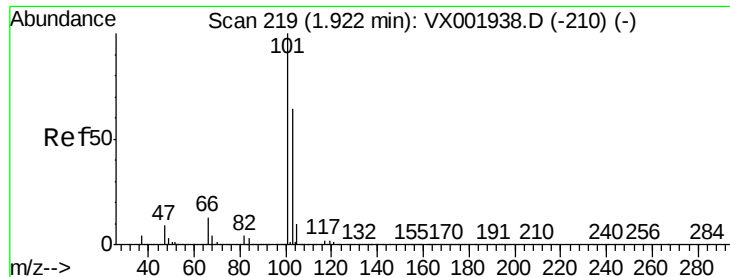
Tgt Ion: 64 Resp: 49825

Ion Ratio Lower Upper

64 100

66 30.6 25.6 38.4



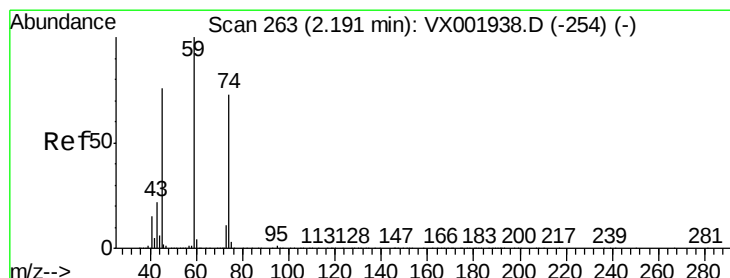
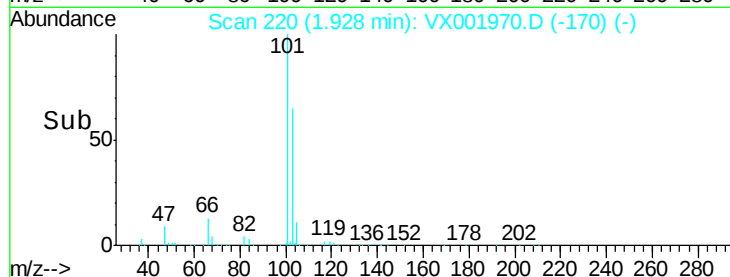
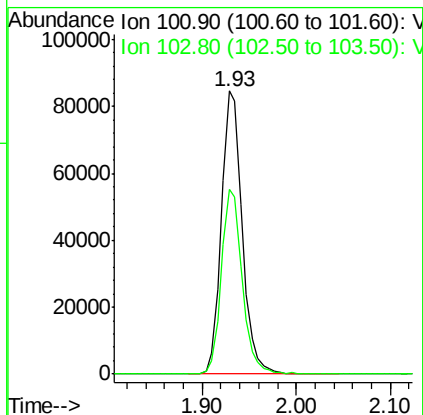
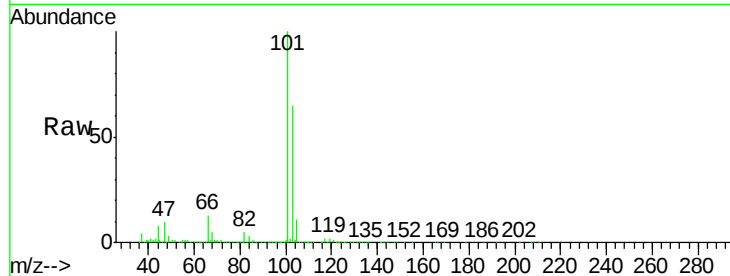


#7

Trichlorofluoromethane
Concen: 20.77 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

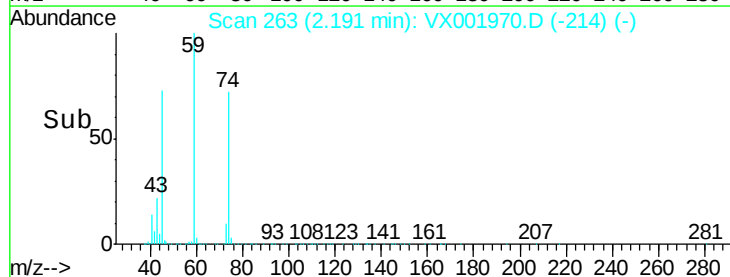
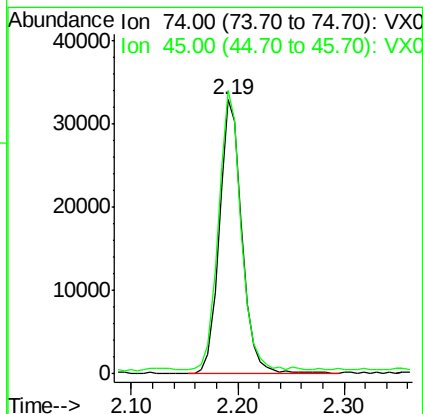
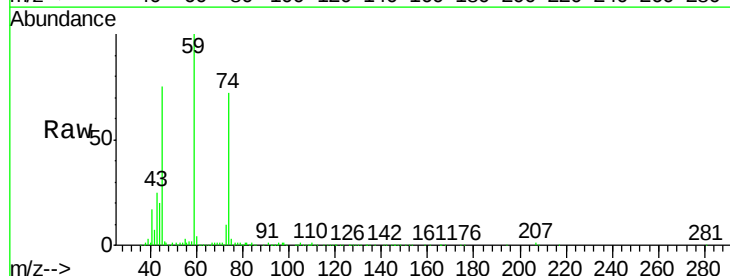
Tgt Ion:101 Resp: 129143
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.0



#8

Diethyl Ether
Concen: 21.63 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

Tgt Ion: 74 Resp: 48783
Ion Ratio Lower Upper
74 100
45 100.3 51.5 154.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.62 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

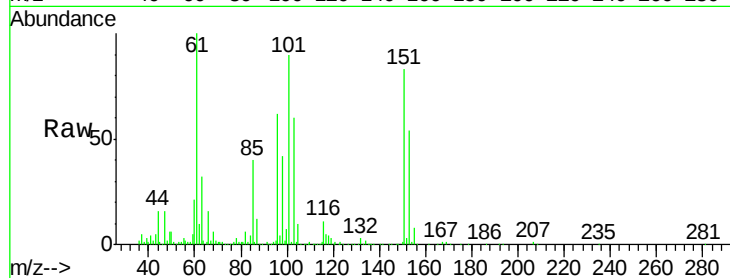
Tgt Ion:101 Resp: 71527

Ion Ratio Lower Upper

101 100

85 44.1 35.6 53.4

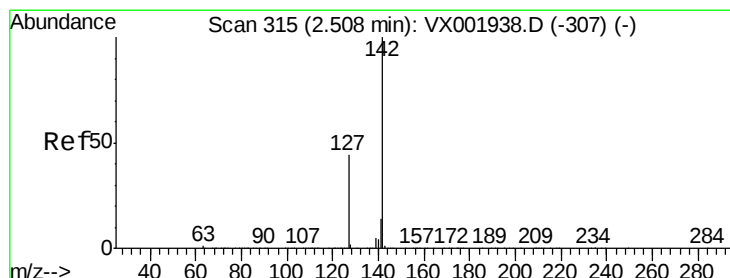
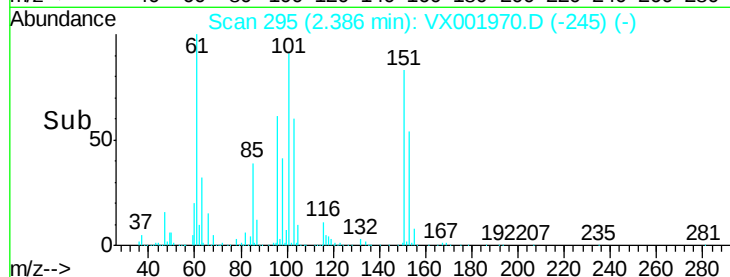
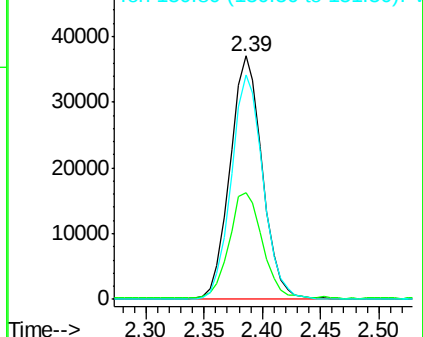
151 91.0 73.2 109.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.94 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

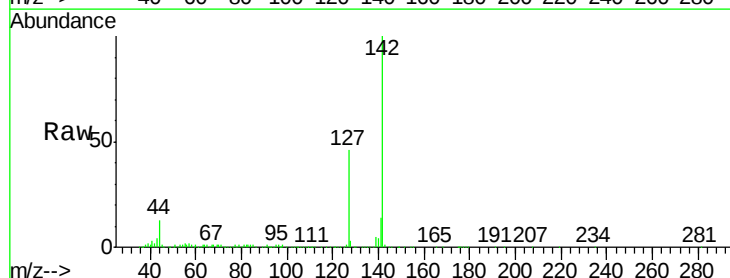
Tgt Ion:142 Resp: 84182

Ion Ratio Lower Upper

142 100

127 45.4 35.5 53.3

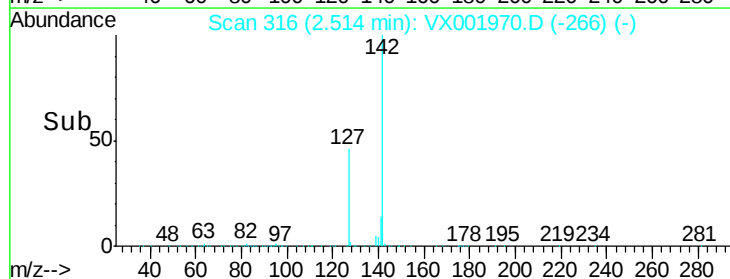
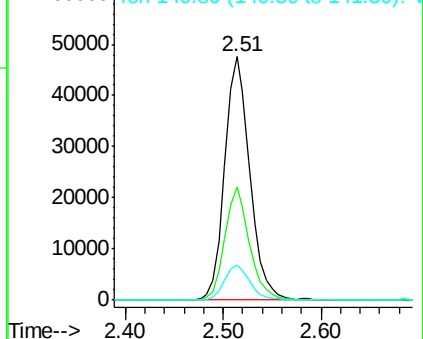
141 14.9 11.3 16.9

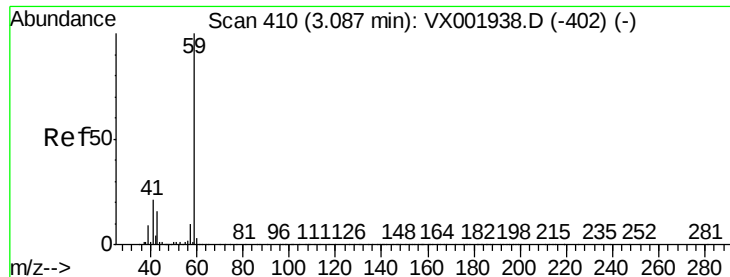


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 112.01 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampled :

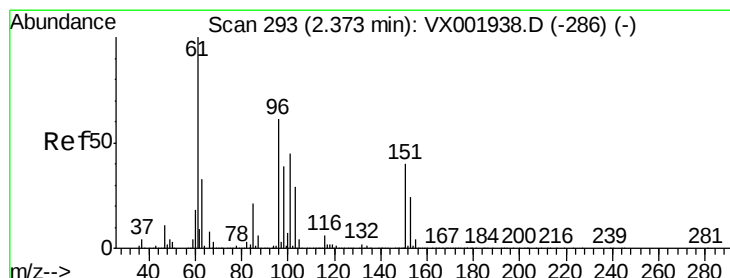
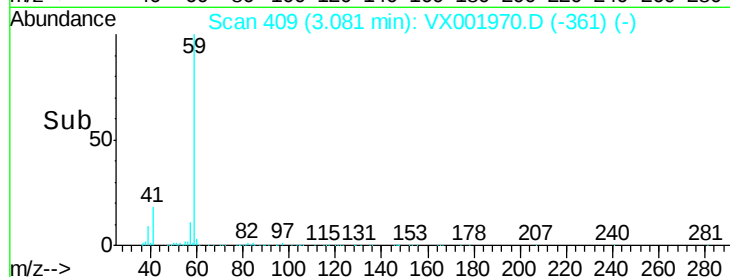
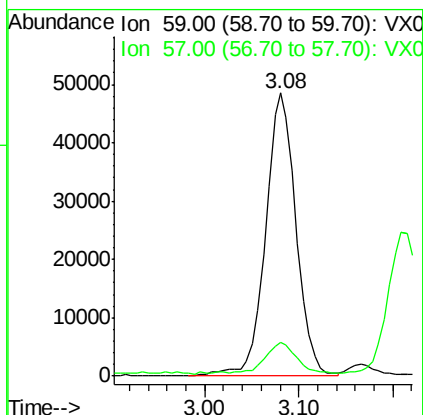
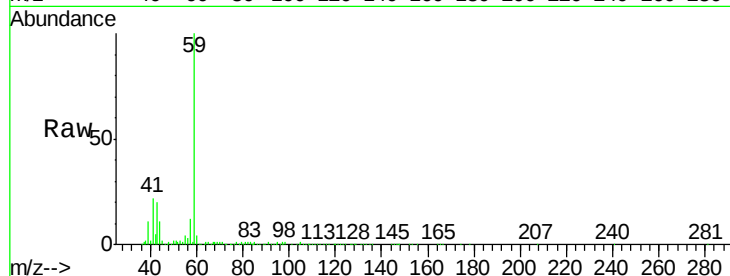
VX0525WBS01

Tgt Ion: 59 Resp: 109512

Ion Ratio Lower Upper

59 100

57 10.5 8.9 13.3



#12

1,1-Dichloroethene

Concen: 19.80 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

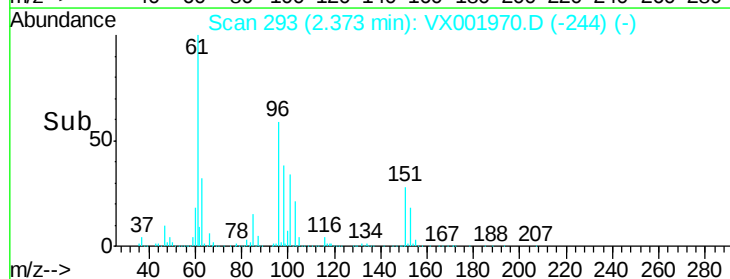
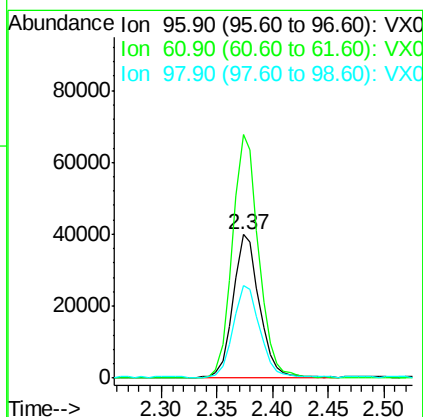
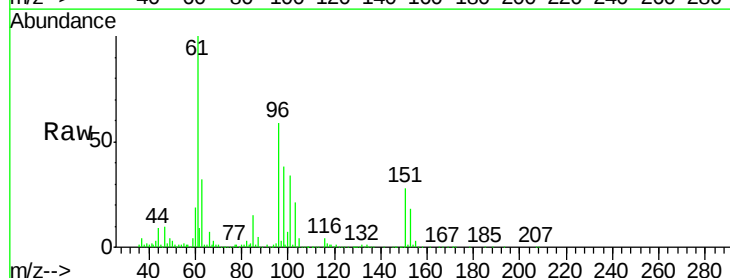
Tgt Ion: 96 Resp: 64317

Ion Ratio Lower Upper

96 100

61 170.6 131.7 197.5

98 64.7 51.6 77.4





#13

Acrolein

Concen: 97.33 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

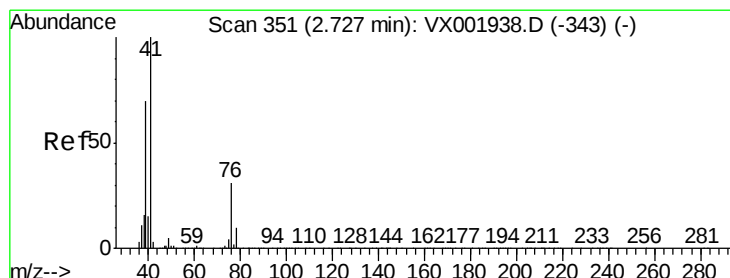
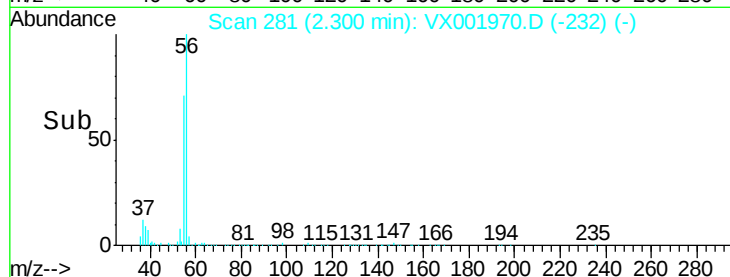
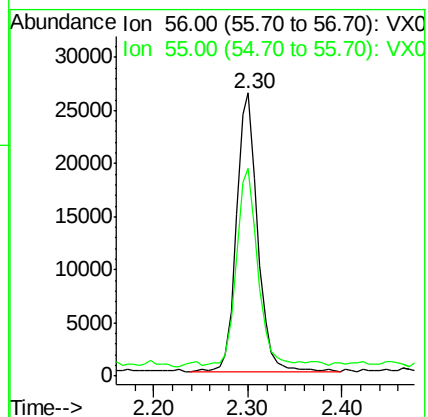
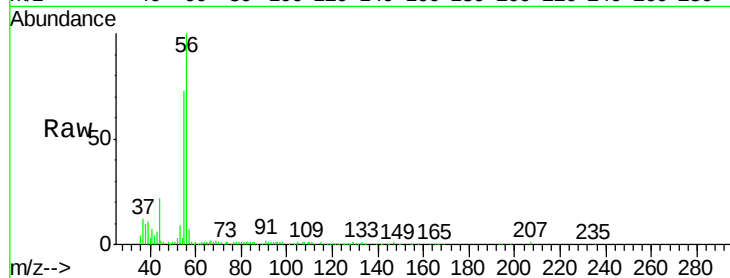
VX0525WBS01

Tgt Ion: 56 Resp: 41142

Ion Ratio Lower Upper

56 100

55 68.0 56.8 85.2



#14

Allyl chloride

Concen: 21.05 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

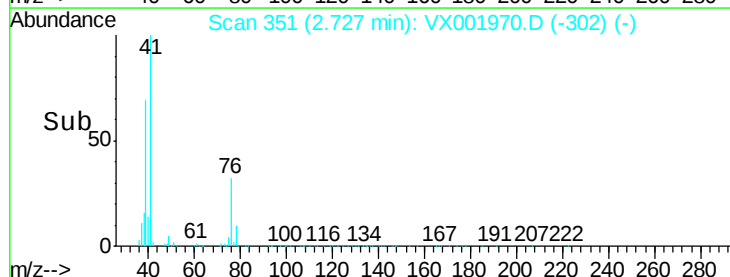
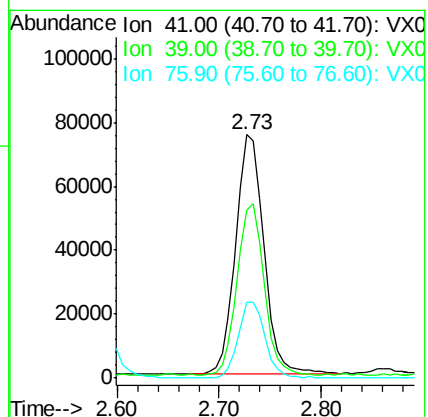
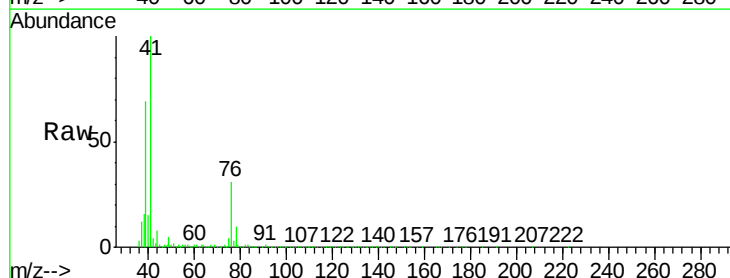
Tgt Ion: 41 Resp: 143533

Ion Ratio Lower Upper

41 100

39 69.1 54.3 81.5

76 30.1 24.2 36.4





#15

Acrylonitrile

Concen: 104.23 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampled :

VX0525WBS01

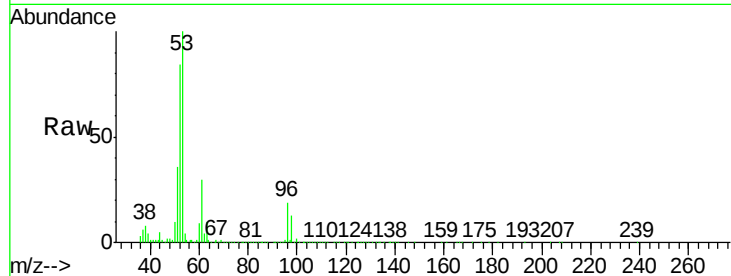
Tgt Ion: 53 Resp: 209548

Ion Ratio Lower Upper

53 100

52 83.2 66.4 99.6

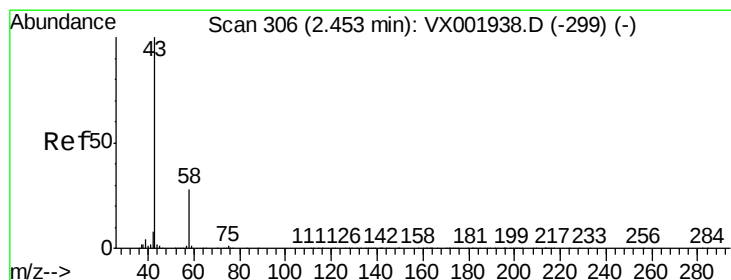
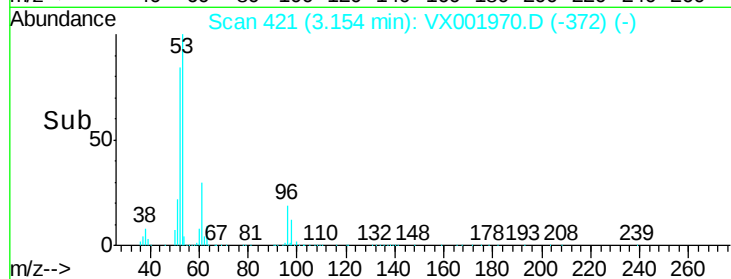
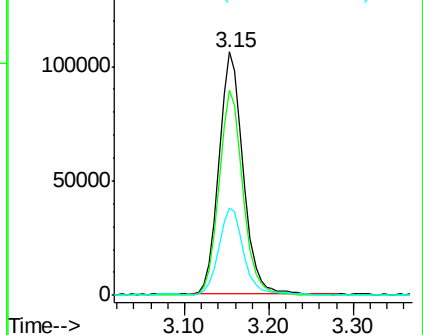
51 36.8 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 113.62 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001970.D

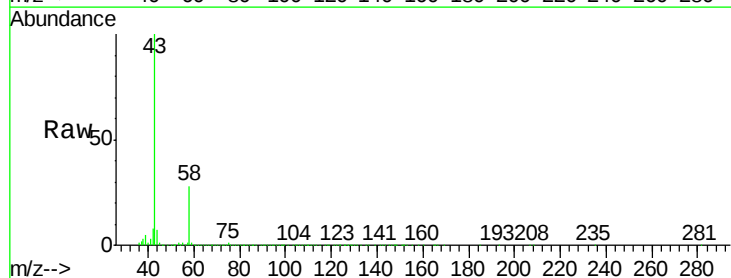
Acq: 25 May 2018 12:10

Tgt Ion: 43 Resp: 218407

Ion Ratio Lower Upper

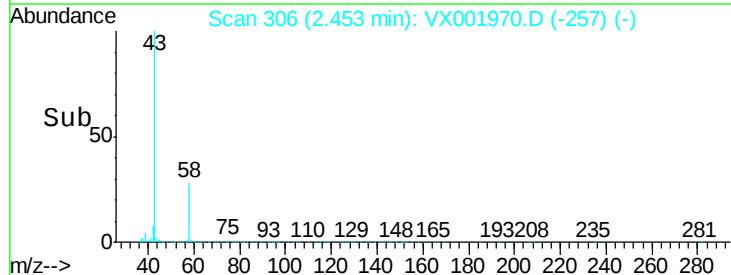
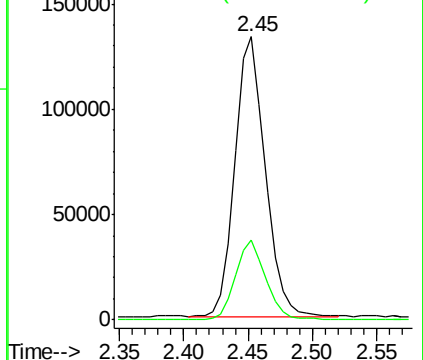
43 100

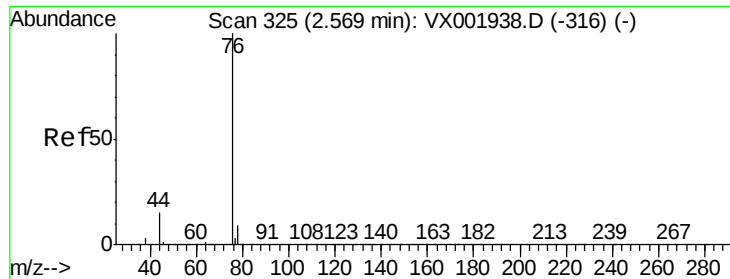
58 28.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 20.15 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

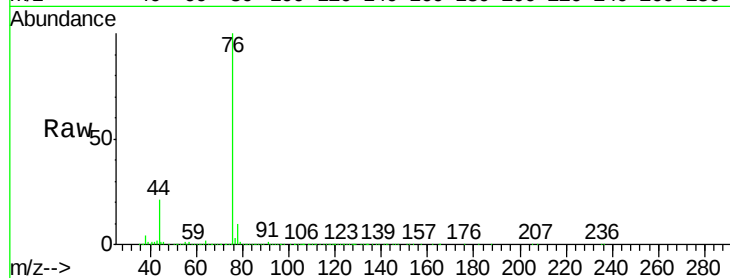
VX0525WBS01

Tgt Ion: 76 Resp: 188357

Ion Ratio Lower Upper

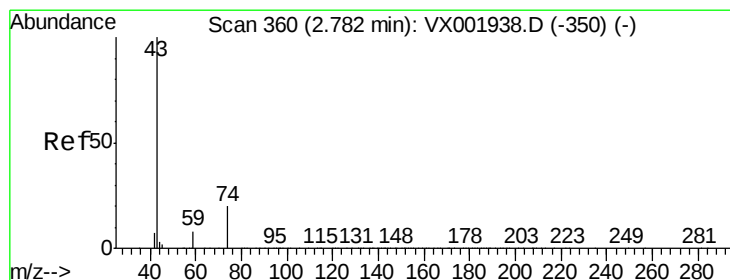
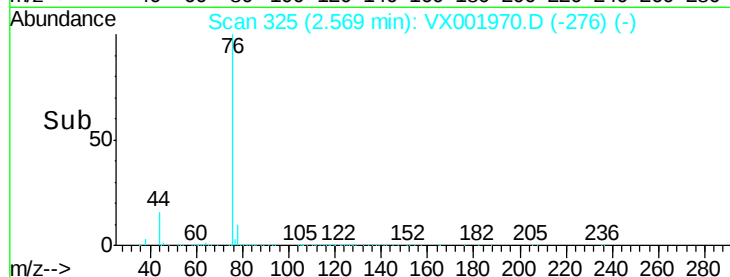
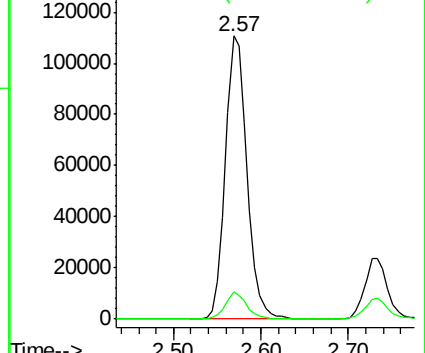
76 100

78 9.6 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 22.37 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001970.D

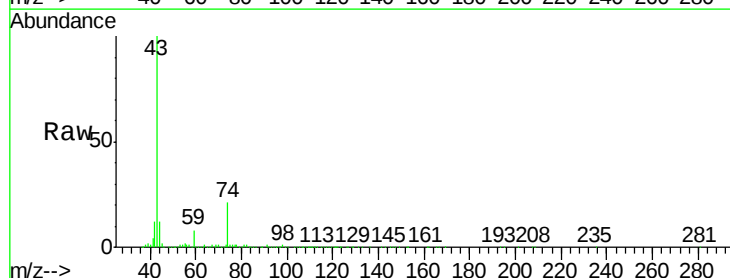
Acq: 25 May 2018 12:10

Tgt Ion: 43 Resp: 106484

Ion Ratio Lower Upper

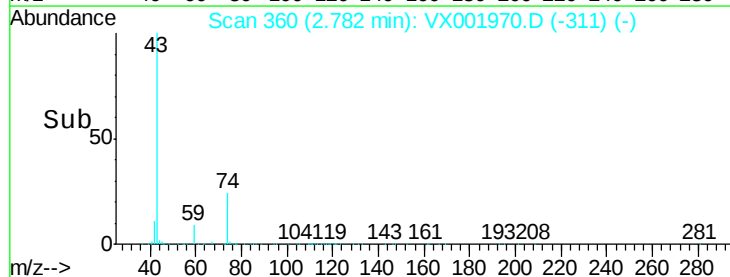
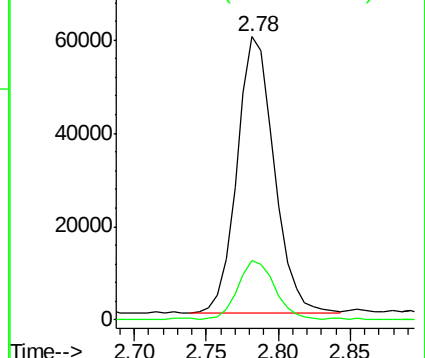
43 100

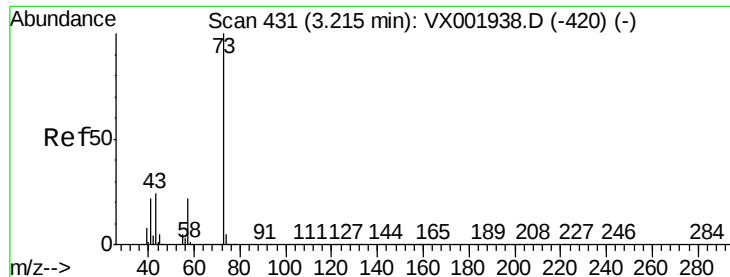
74 20.7 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 20.95 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

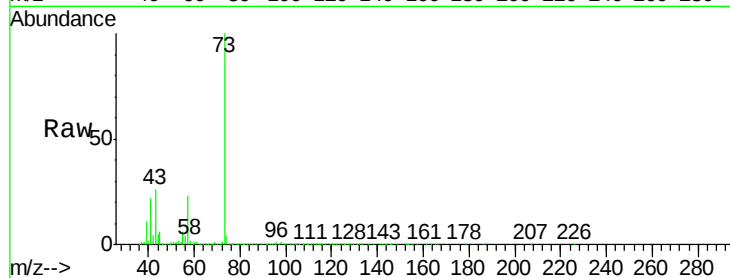
VX0525WBS01

Tgt Ion: 73 Resp: 255925

Ion Ratio Lower Upper

73 100

57 22.5 17.4 26.0



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.21

120000

100000

80000

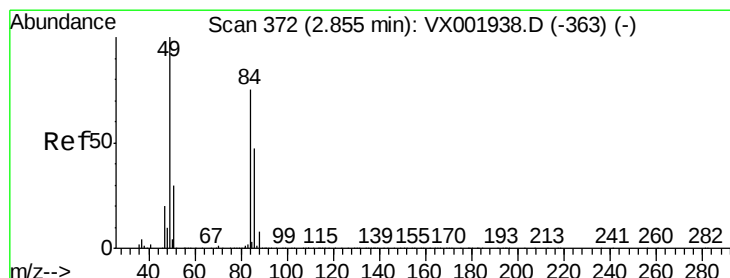
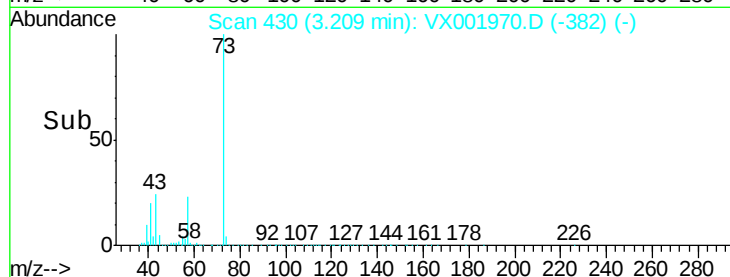
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 22.11 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Tgt Ion: 84 Resp: 76693

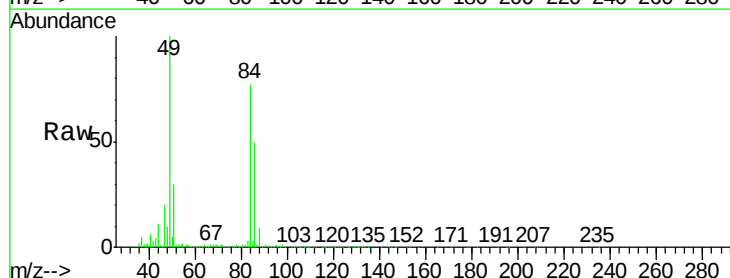
Ion Ratio Lower Upper

84 100

49 130.7 107.2 160.8

51 38.0 32.4 48.6

86 65.2 50.4 75.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

80000

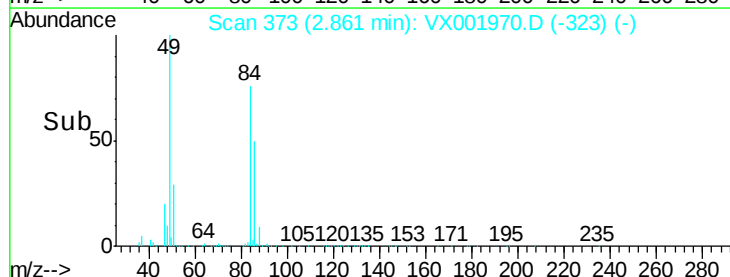
60000

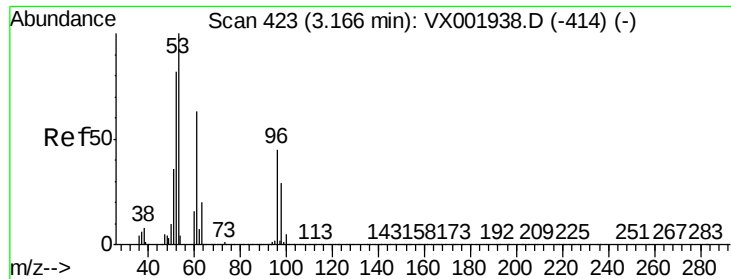
40000

20000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 21.19 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

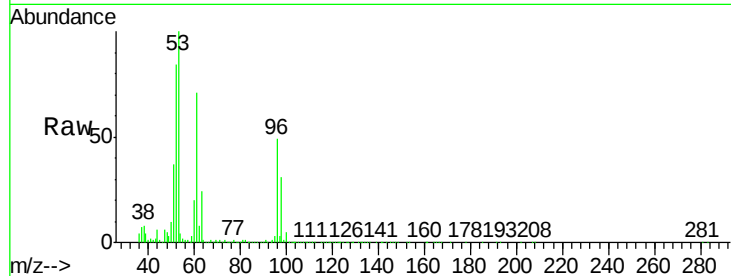
Tgt Ion: 96 Resp: 69884

Ion Ratio Lower Upper

96 100

61 146.2 113.3 169.9

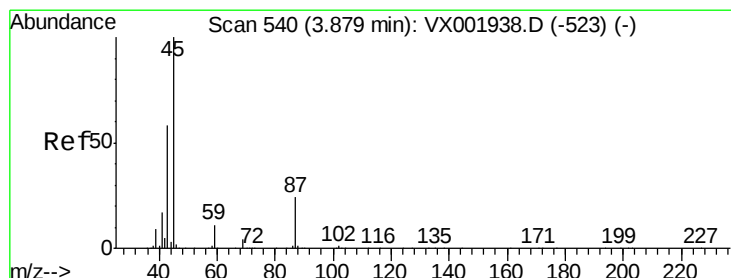
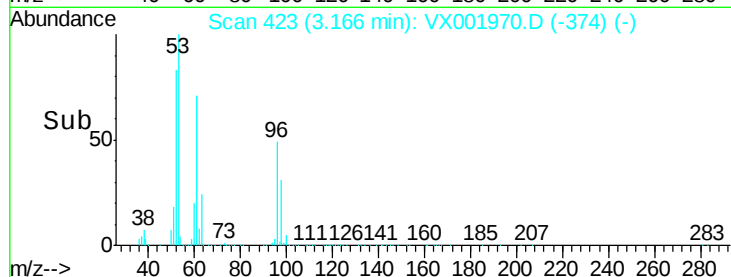
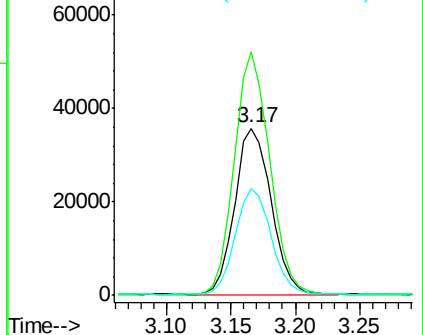
98 63.3 51.7 77.5



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.73 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Tgt Ion: 45 Resp: 273533

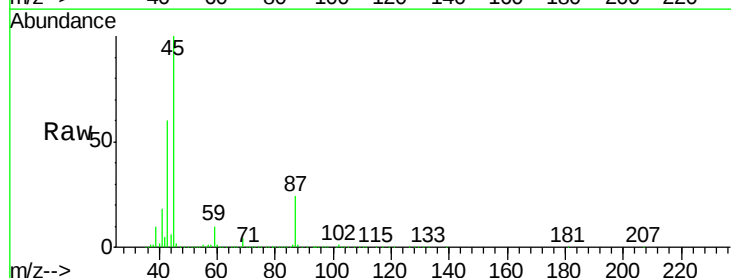
Ion Ratio Lower Upper

45 100

43 58.6 47.0 70.6

87 23.8 19.4 29.0

59 10.2 8.5 12.7

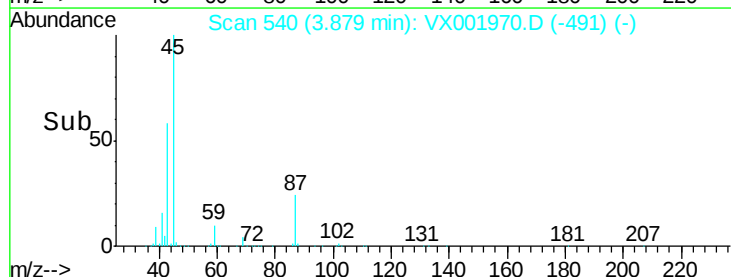
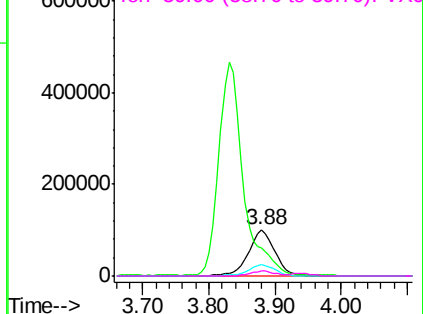


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 104.90 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

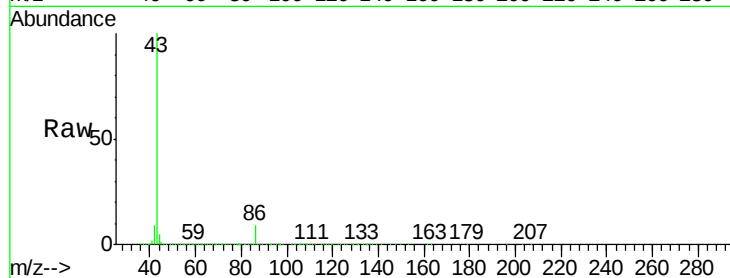
VX0525WBS01

Tgt Ion: 43 Resp: 1206012

Ion Ratio Lower Upper

43 100

86 9.4 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

500000

400000

300000

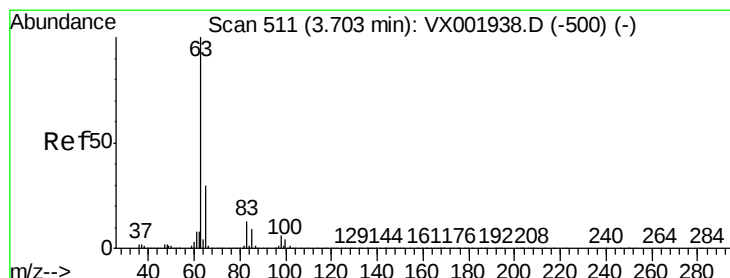
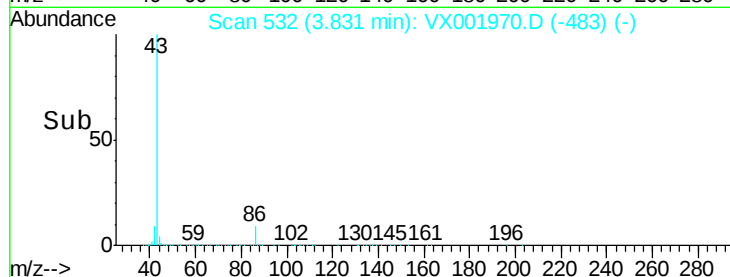
200000

100000

0

Time-->

3.70 3.80 3.90 4.00 4.10



#24

1,1-Dichloroethane

Concen: 21.06 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

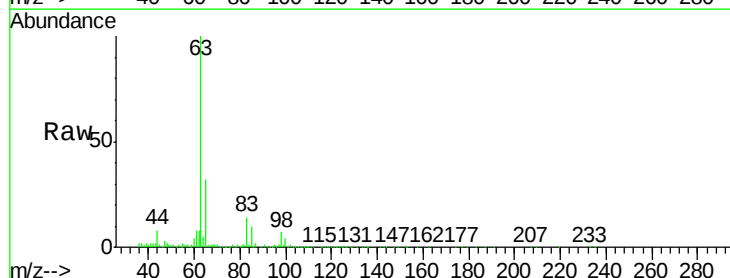
Tgt Ion: 63 Resp: 138736

Ion Ratio Lower Upper

63 100

98 6.5 3.3 9.8

100 4.2 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

80000

60000

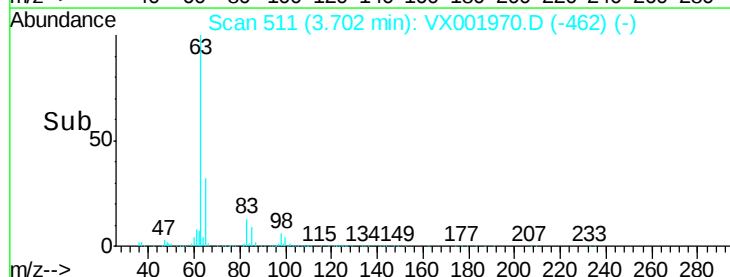
40000

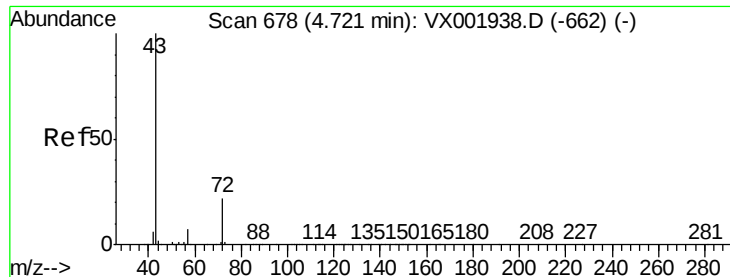
20000

0

Time-->

3.60 3.70 3.80





#25

2-Butanone

Concen: 97.17 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

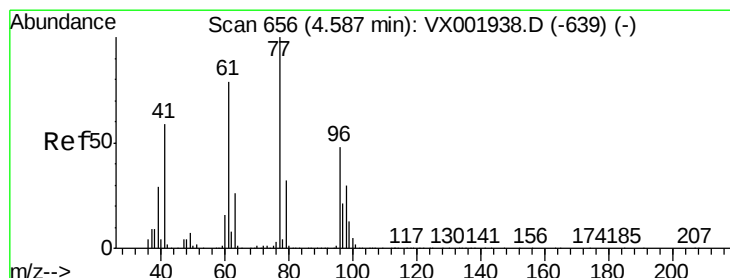
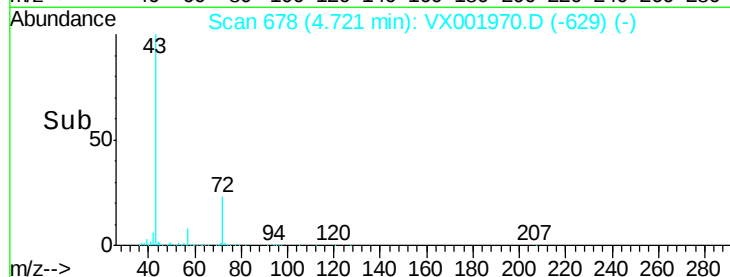
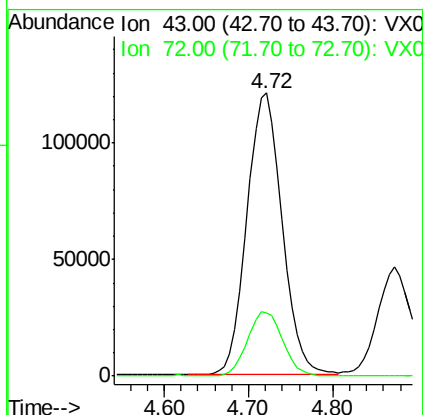
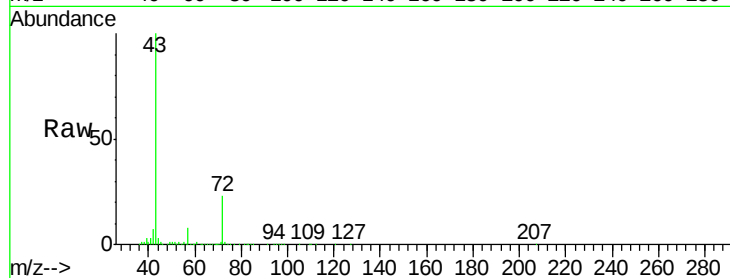
VX0525WBS01

Tgt Ion: 43 Resp: 342314

Ion Ratio Lower Upper

43 100

72 22.5 17.9 26.9



#26

2,2-Dichloropropane

Concen: 19.49 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001970.D

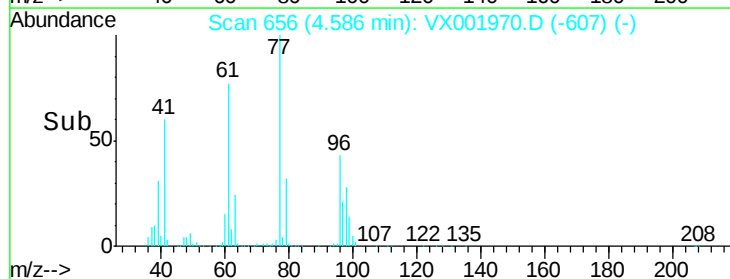
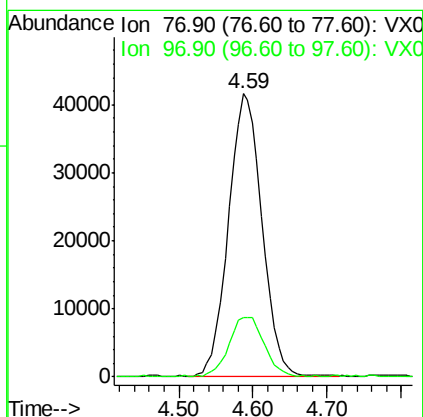
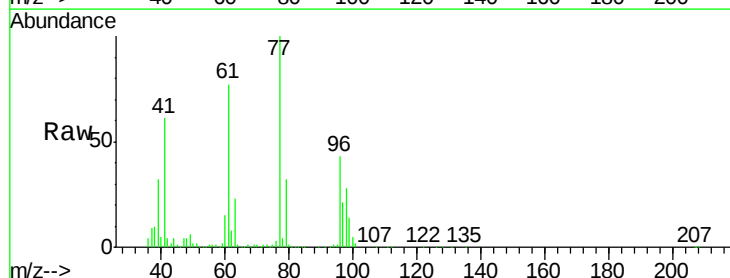
Acq: 25 May 2018 12:10

Tgt Ion: 77 Resp: 129940

Ion Ratio Lower Upper

77 100

97 21.9 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.36 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

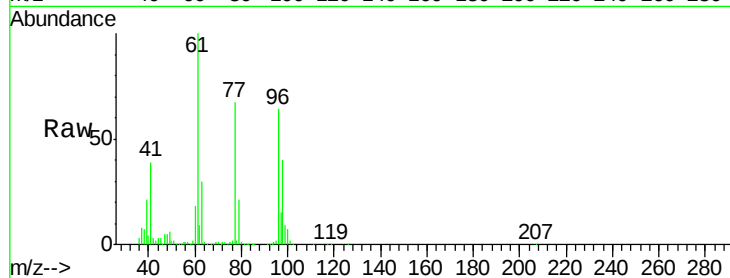
Tgt Ion: 96 Resp: 81971

Ion Ratio Lower Upper

96 100

61 185.9 0.0 348.4

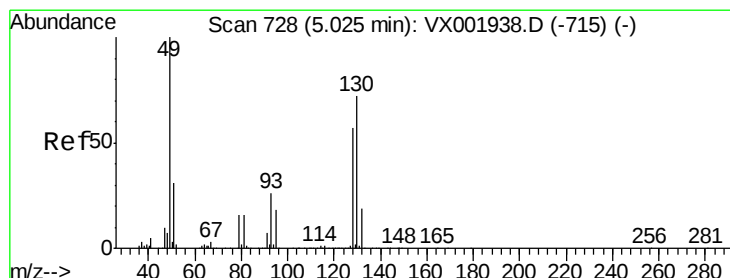
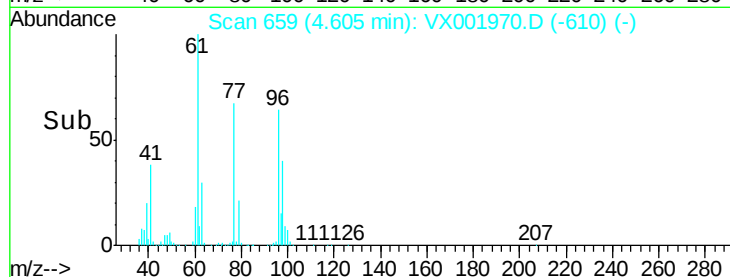
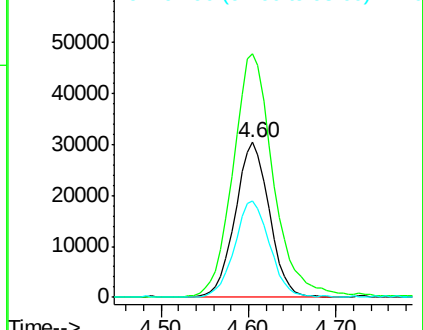
98 63.3 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 21.05 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

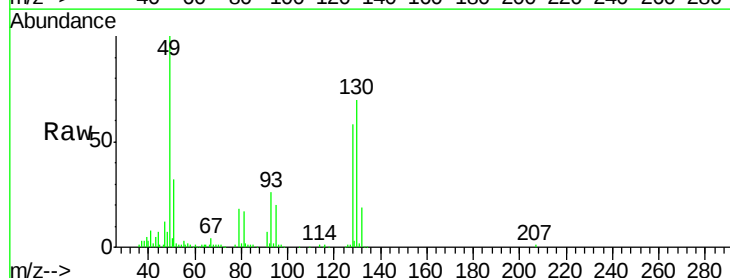
Tgt Ion: 49 Resp: 61529

Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

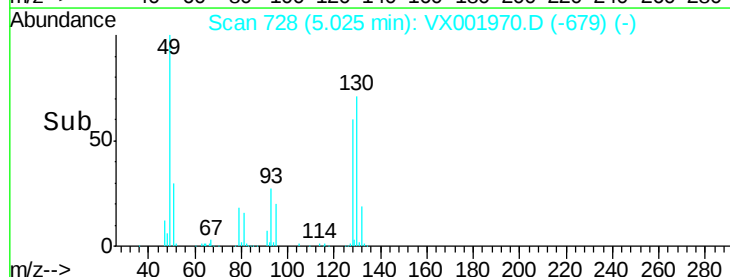
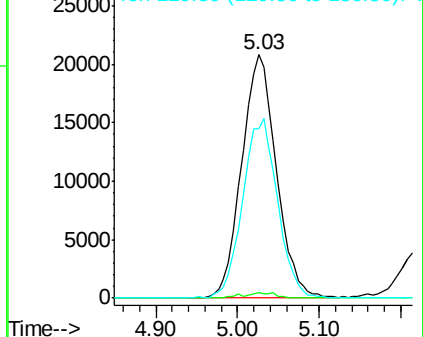
130 74.0 59.4 89.2



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 97.18 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

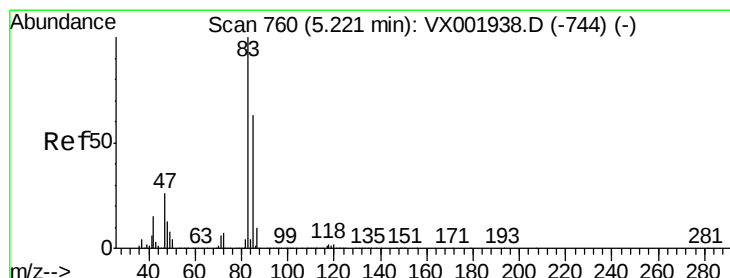
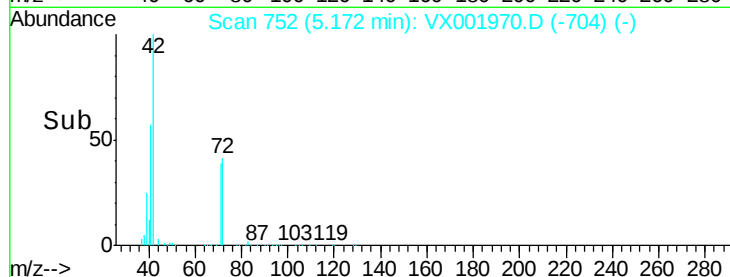
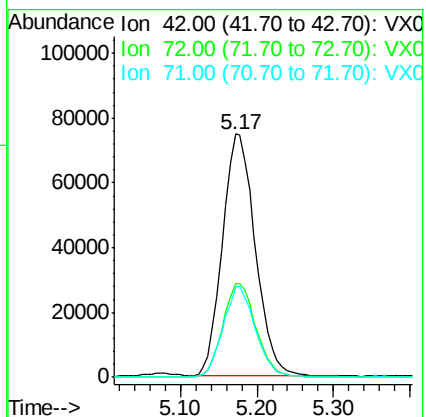
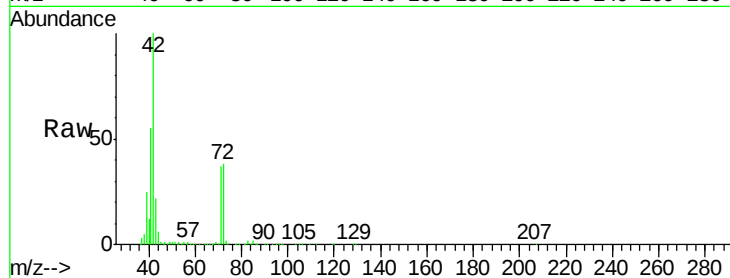
Tgt Ion: 42 Resp: 222753

Ion Ratio Lower Upper

42 100

72 39.1 31.4 47.0

71 36.2 29.5 44.3



#30

Chloroform

Concen: 18.86 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX001970.D

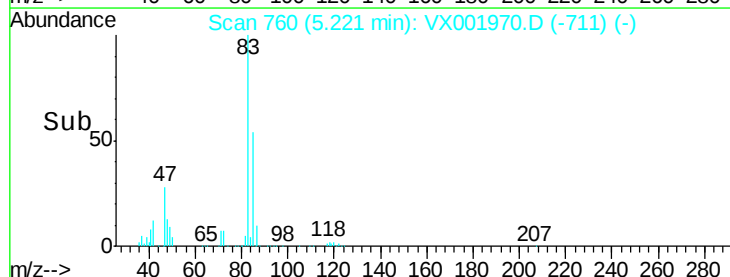
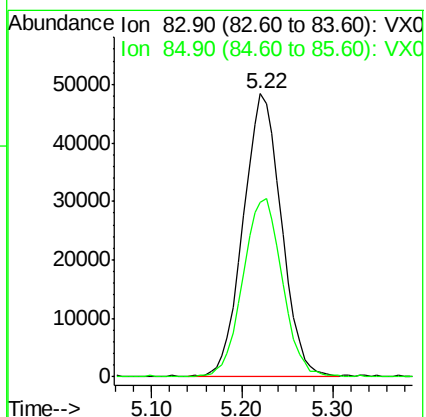
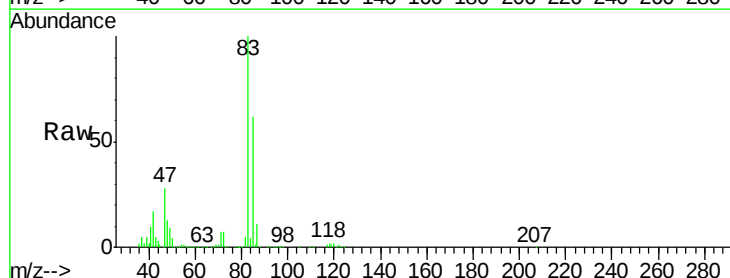
Acq: 25 May 2018 12:10

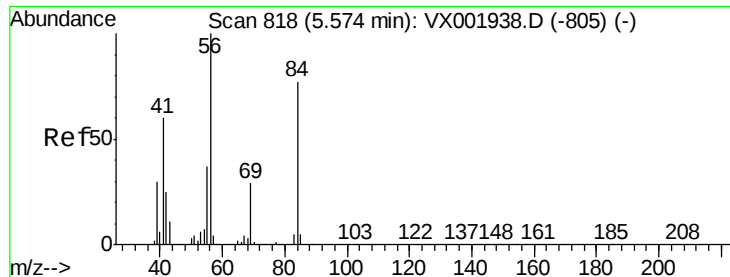
Tgt Ion: 83 Resp: 139961

Ion Ratio Lower Upper

83 100

85 61.3 50.9 76.3

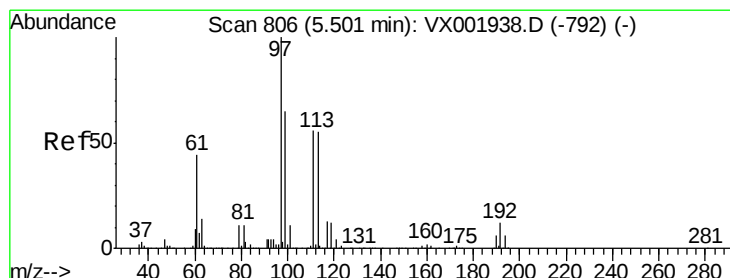
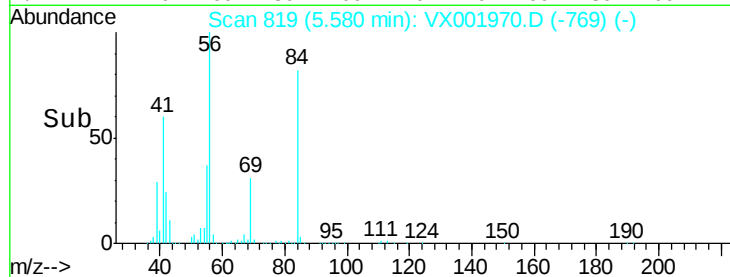
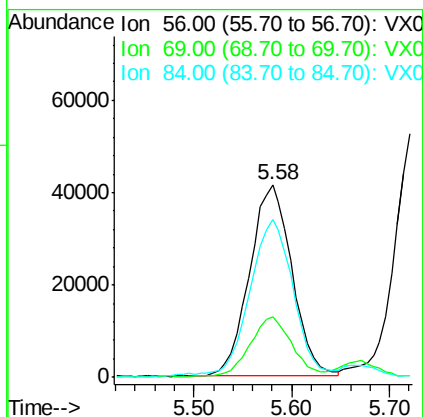
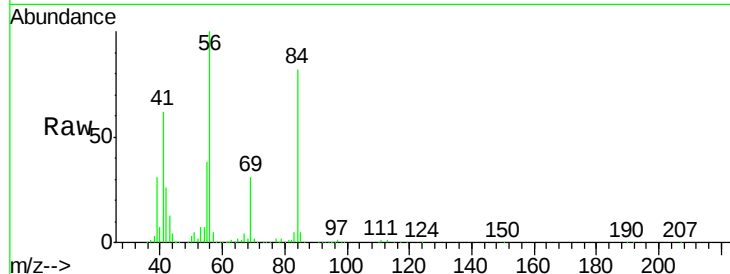




#31
Cyclohexane
Concen: 18.18 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

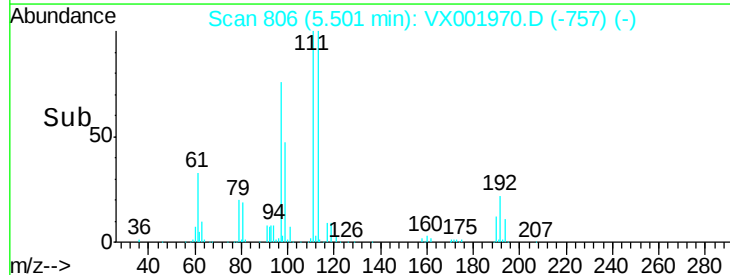
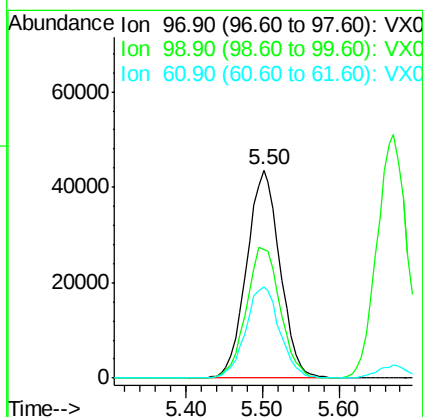
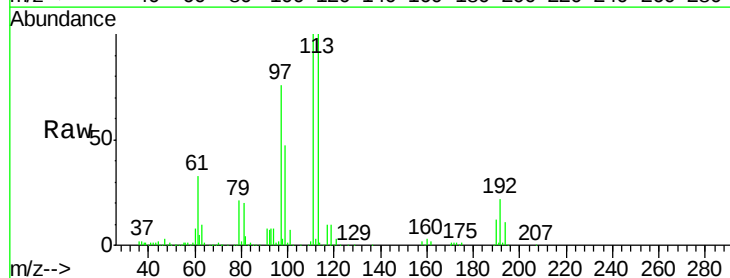
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 56 Resp: 124780
Ion Ratio Lower Upper
56 100
69 30.9 23.1 34.7
84 80.7 62.0 93.0



#32
1,1,1-Trichloroethane
Concen: 18.98 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

Tgt Ion: 97 Resp: 131340
Ion Ratio Lower Upper
97 100
99 64.6 51.9 77.9
61 45.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 47.74 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

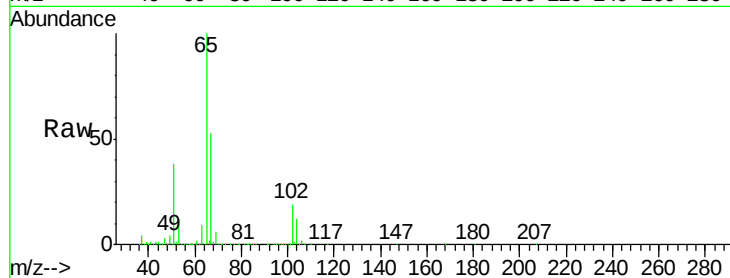
VX0525WBS01

Tgt Ion: 65 Resp: 237758

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

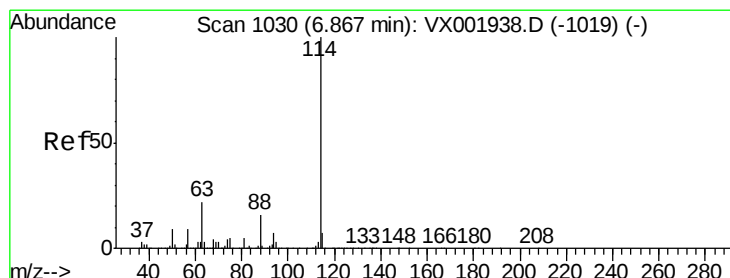
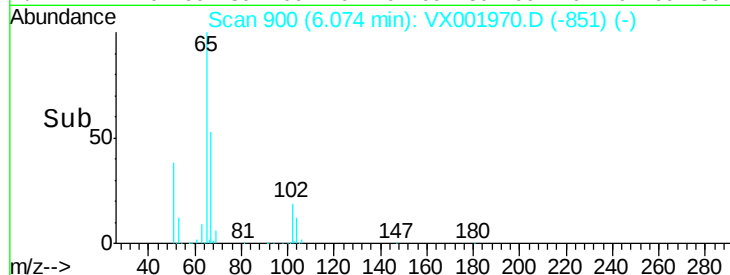
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

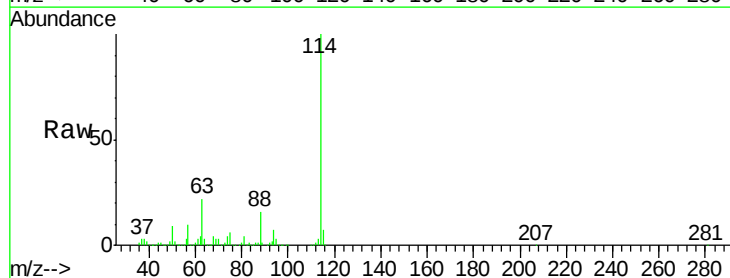
Tgt Ion: 114 Resp: 389747

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.2

88 15.8 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.87

200000

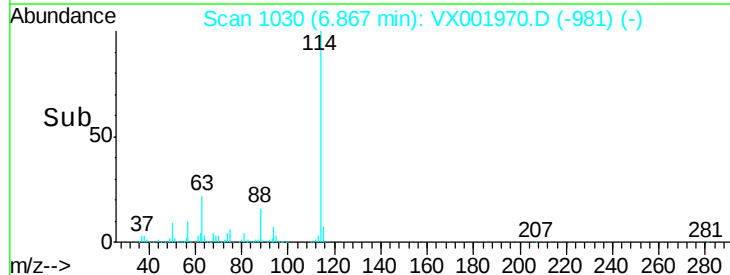
150000

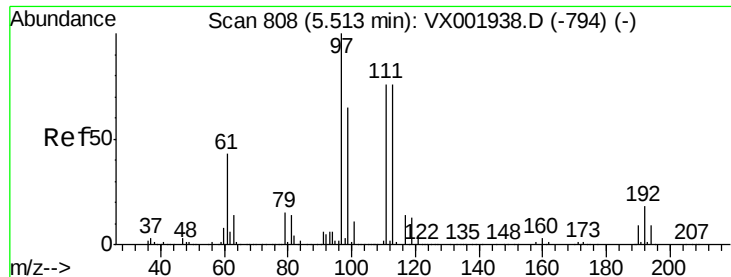
100000

50000

0

Time-->





#35

Dibromofluoromethane

Concen: 47.70 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

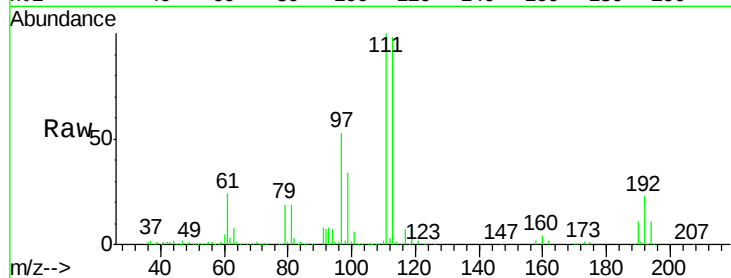
Tgt Ion:113 Resp: 185899

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

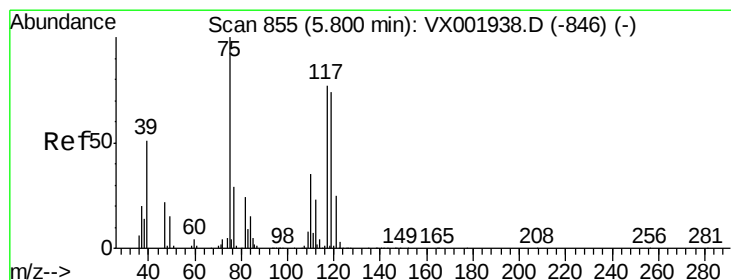
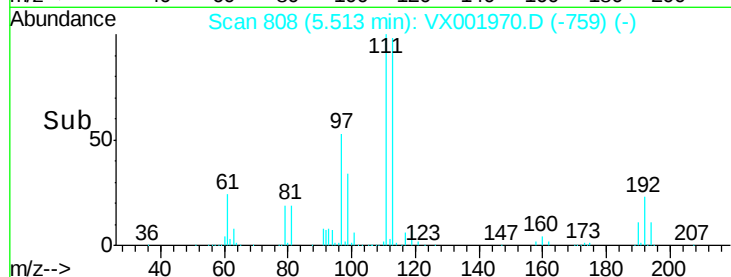
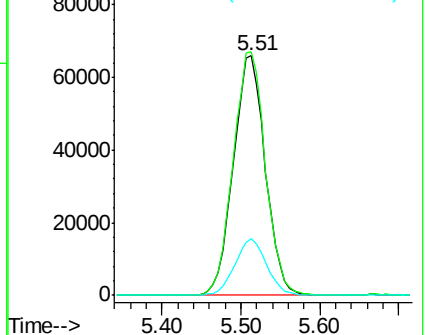
192 23.5 18.9 28.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.62 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.01 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

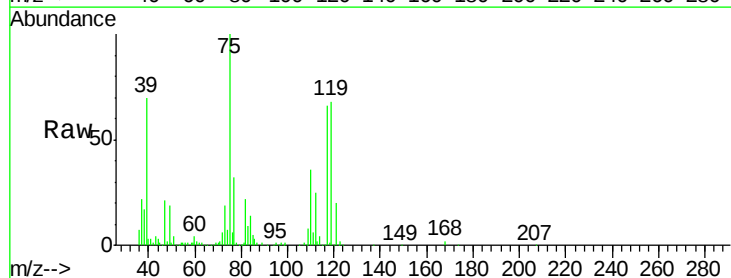
Tgt Ion: 75 Resp: 100933

Ion Ratio Lower Upper

75 100

110 36.4 17.4 52.2

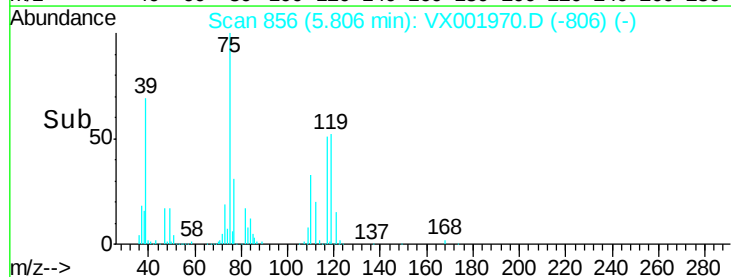
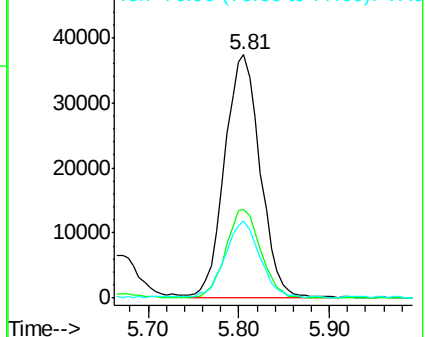
77 30.5 24.4 36.6

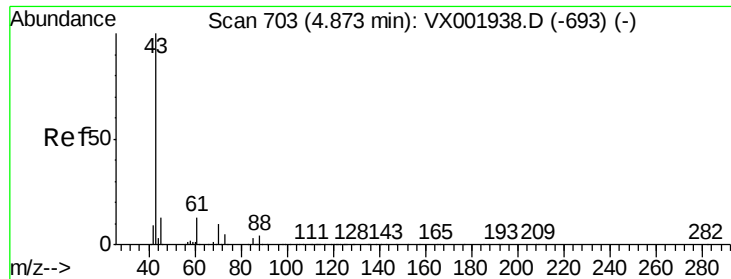


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

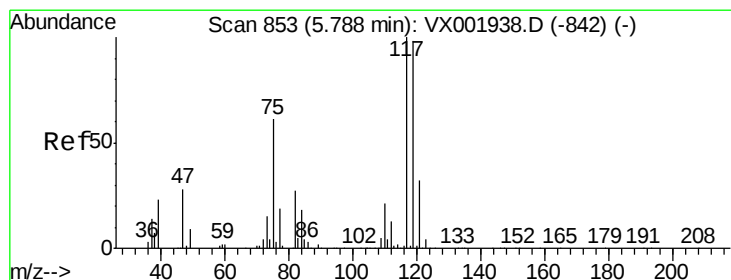
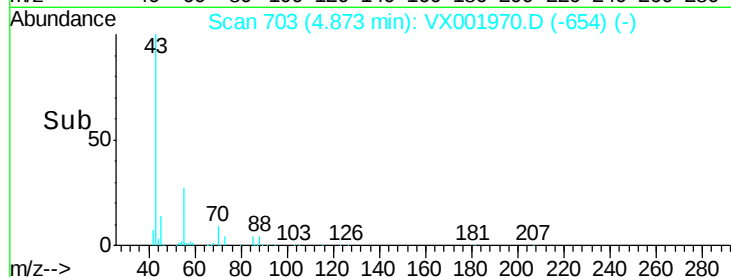
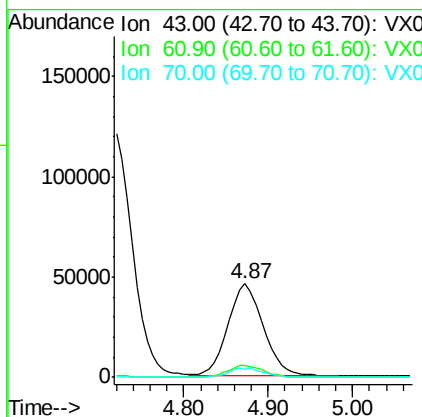
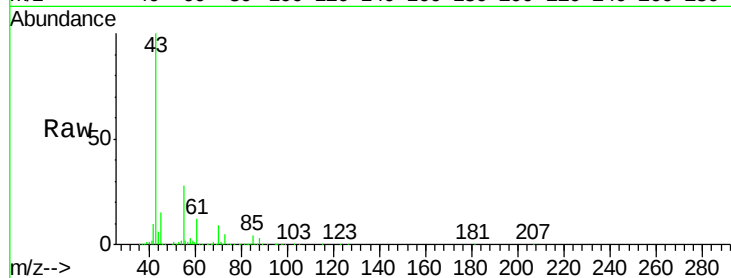




#37
Ethyl Acetate
Concen: 18.45 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

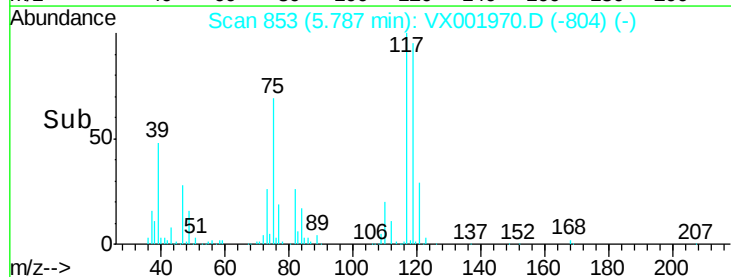
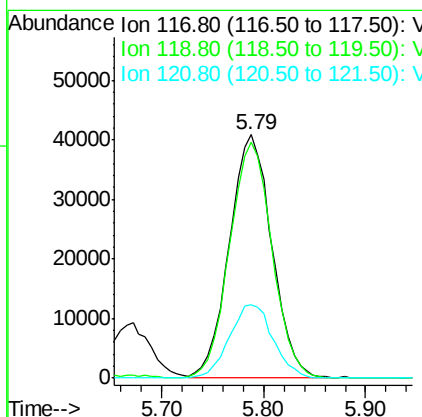
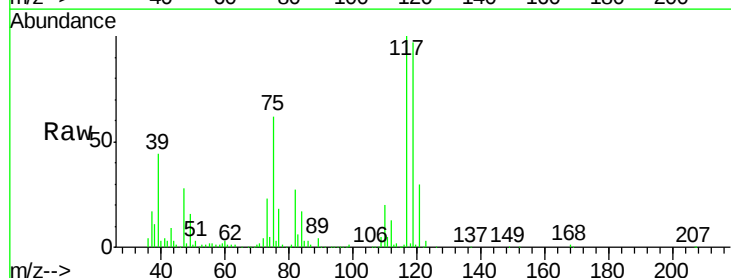
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

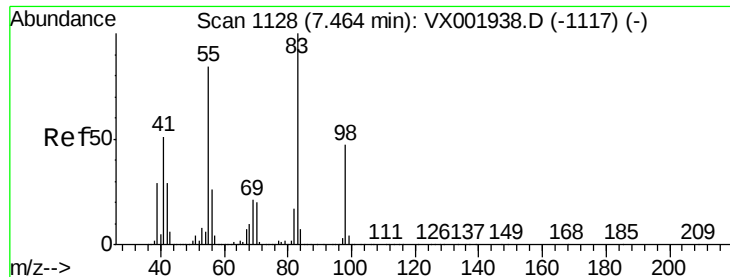
Tgt Ion: 43 Resp: 130418
Ion Ratio Lower Upper
43 100
61 12.9 10.2 15.2
70 9.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.59 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

Tgt Ion: 117 Resp: 117496
Ion Ratio Lower Upper
117 100
119 96.8 78.5 117.7
121 30.3 25.5 38.3

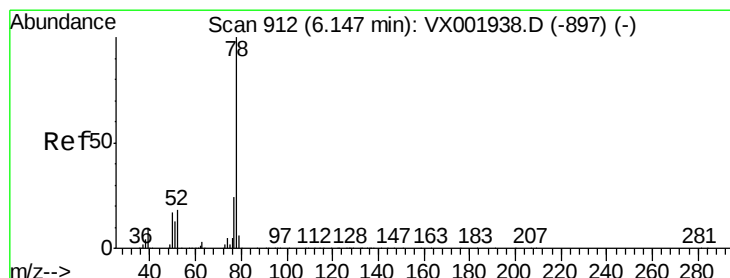
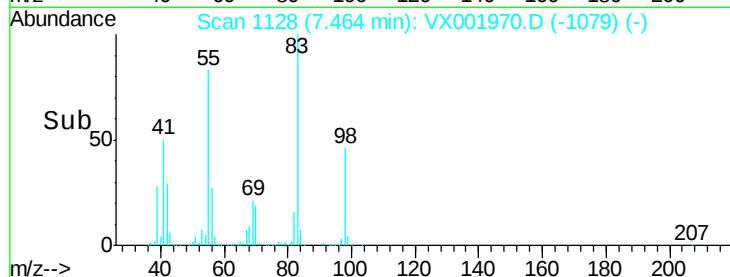
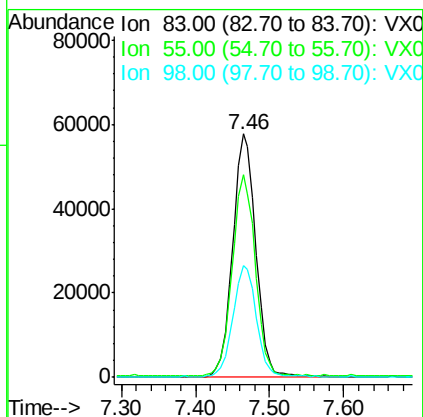
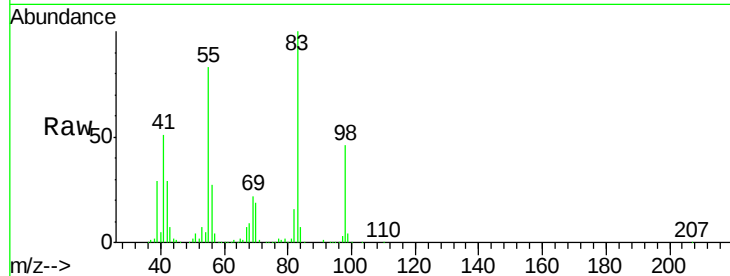




#39
Methylcyclohexane
Concen: 18.86 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

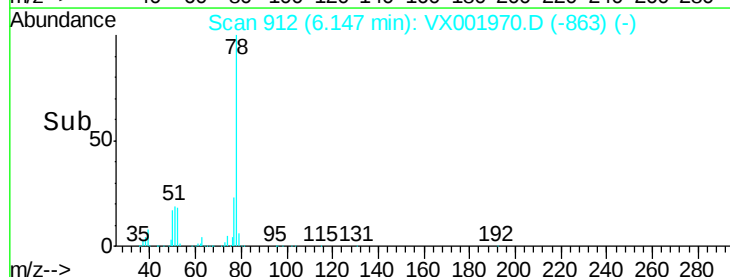
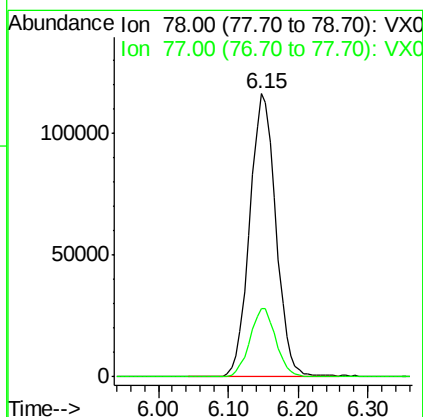
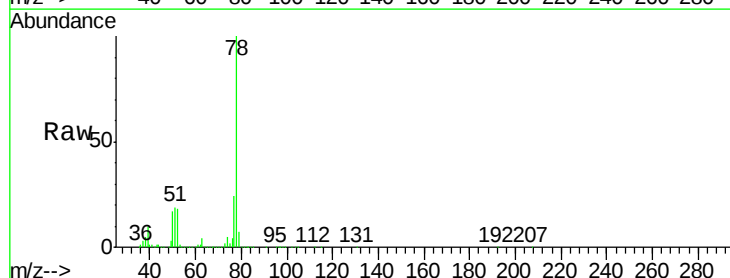
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

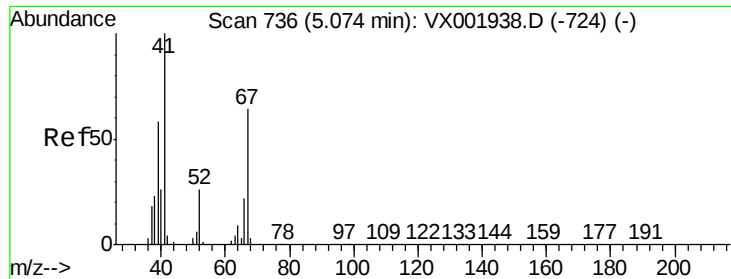
Tgt Ion: 83 Resp: 125599
Ion Ratio Lower Upper
83 100
55 82.7 67.3 100.9
98 45.7 37.5 56.3



#40
Benzene
Concen: 19.12 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

Tgt Ion: 78 Resp: 303598
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7

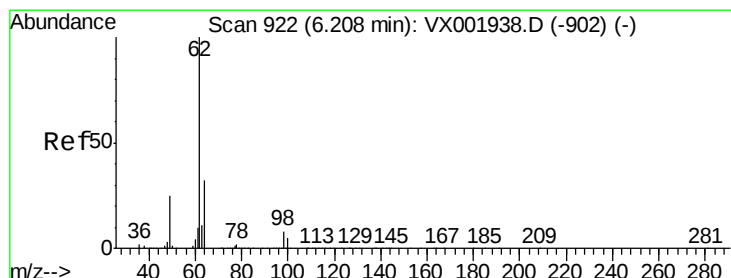
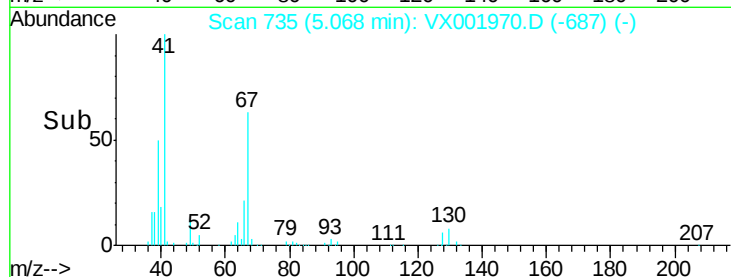
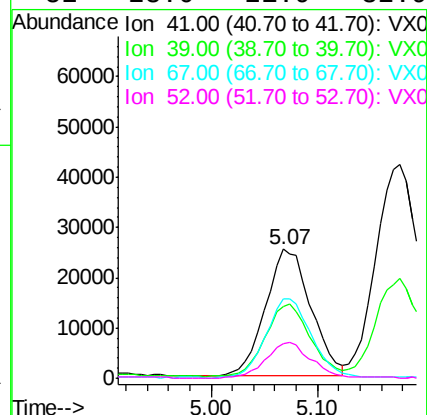
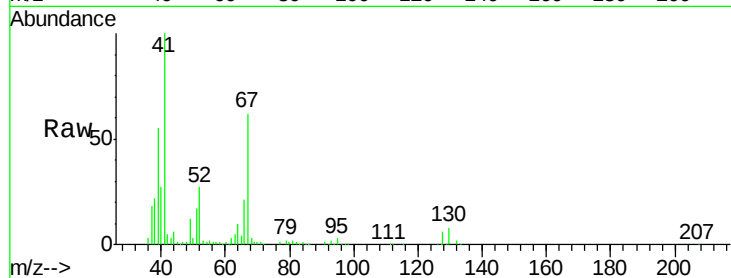




#41
Methacrylonitrile
Concen: 19.15 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

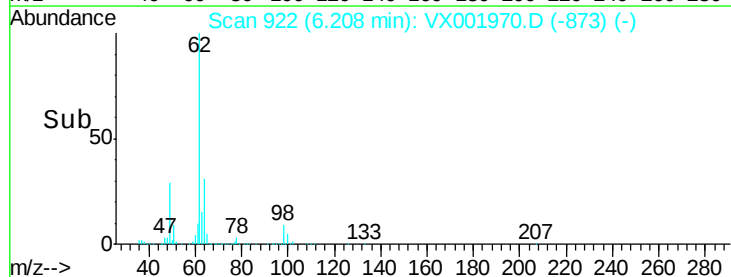
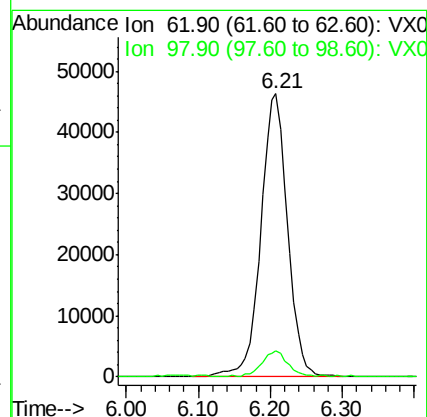
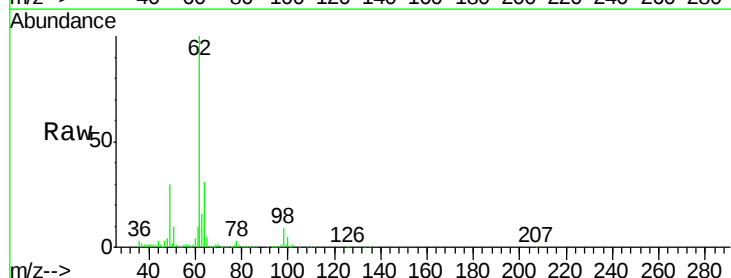
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

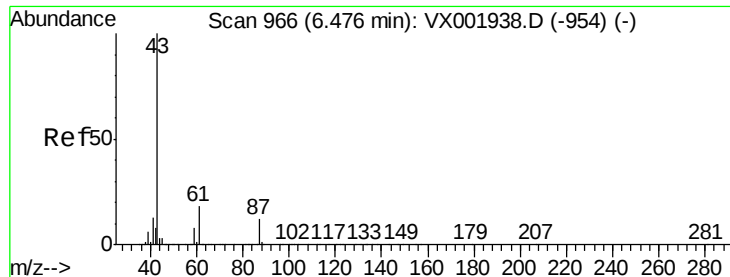
Tgt Ion:	41	Resp:	74548
Ion	Ratio	Lower	Upper
41	100		
39	56.9	46.0	69.0
67	62.8	50.6	75.8
52	28.0	21.9	32.9



#42
1,2-Dichloroethane
Concen: 18.67 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

Tgt Ion:	62	Resp:	118451
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0





#43

Isopropyl Acetate

Concen: 19.31 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

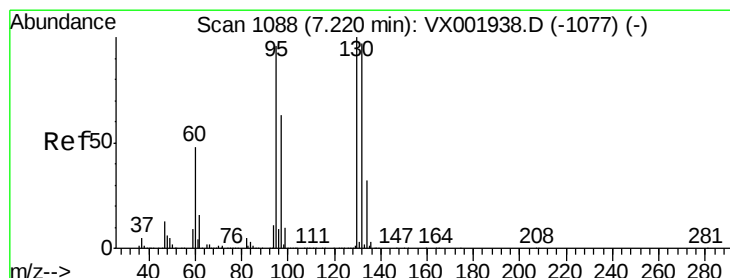
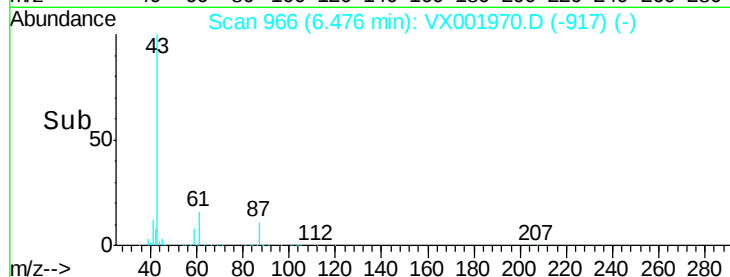
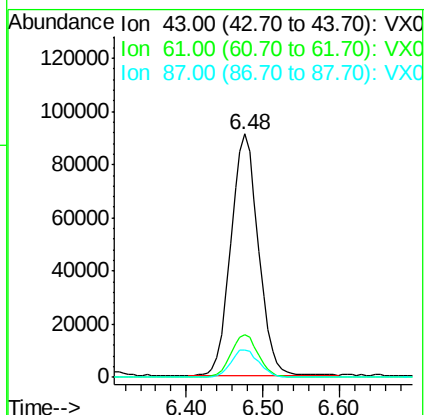
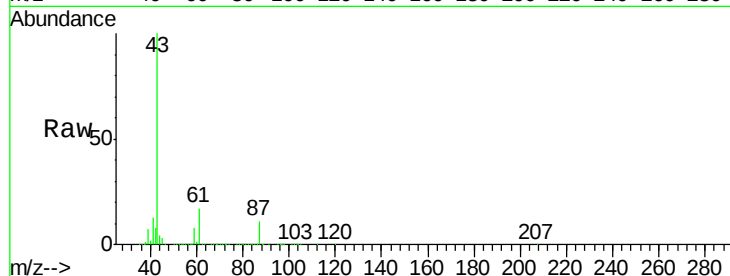
Tgt Ion: 43 Resp: 227411

Ion Ratio Lower Upper

43 100

61 17.5 14.5 21.7

87 11.7 9.5 14.3



#44

Trichloroethene

Concen: 19.18 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001970.D

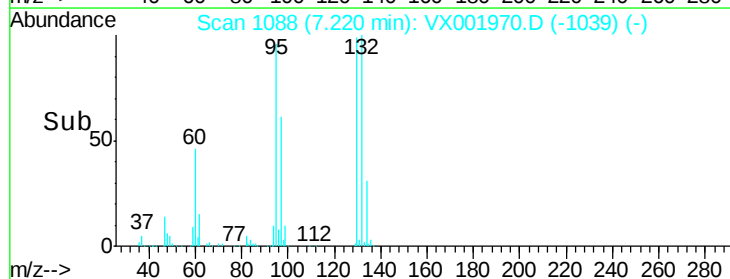
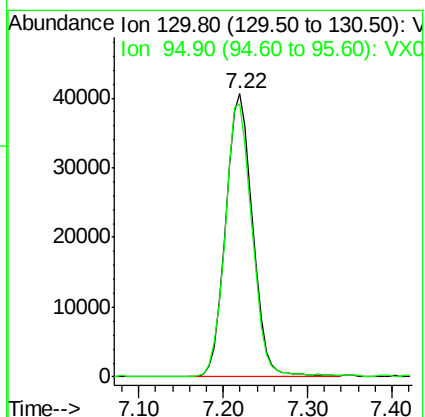
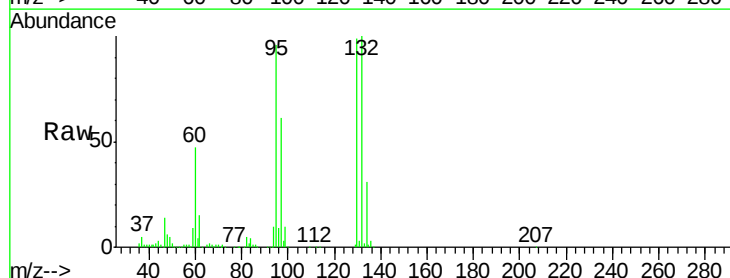
Acq: 25 May 2018 12:10

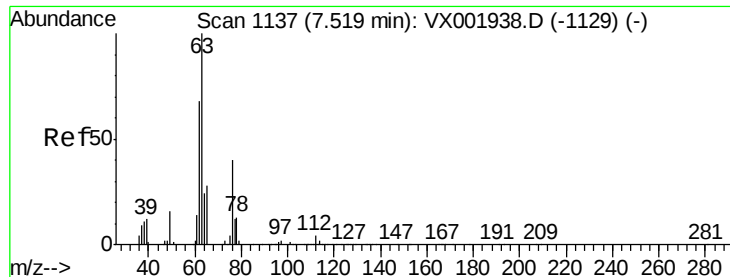
Tgt Ion: 130 Resp: 88756

Ion Ratio Lower Upper

130 100

95 96.3 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.30 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

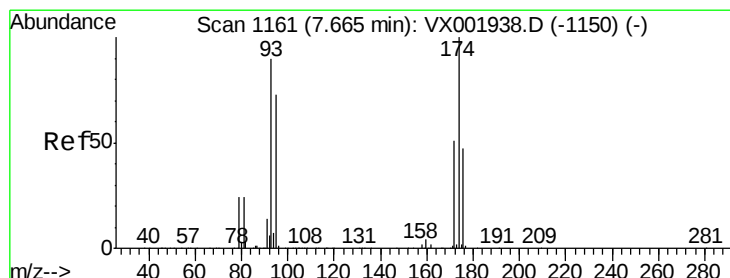
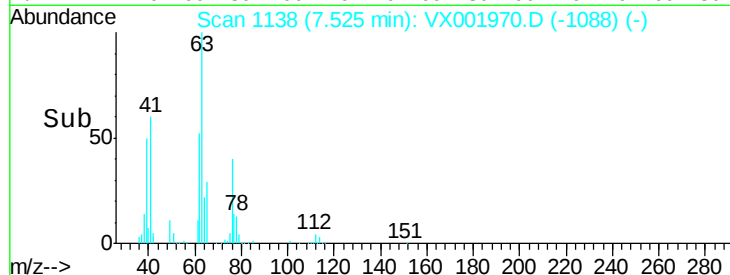
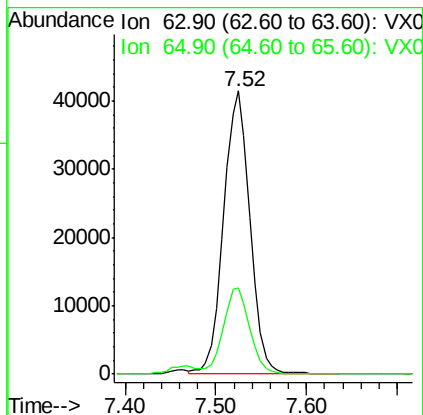
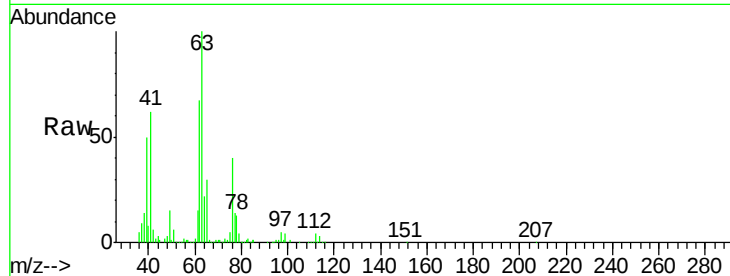
VX0525WBS01

Tgt Ion: 63 Resp: 83224

Ion Ratio Lower Upper

63 100

65 30.3 24.1 36.1



#46

Dibromomethane

Concen: 19.43 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

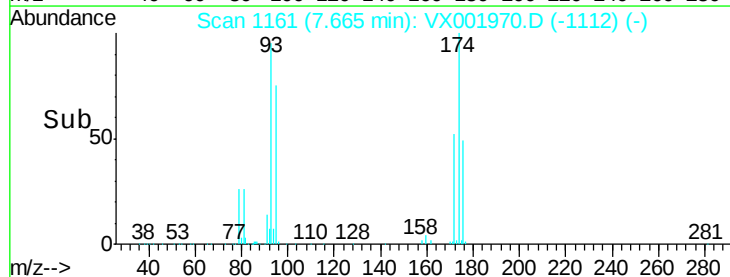
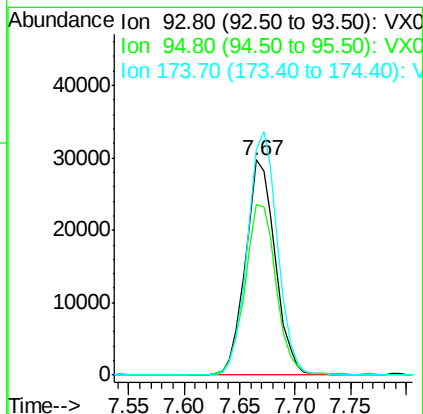
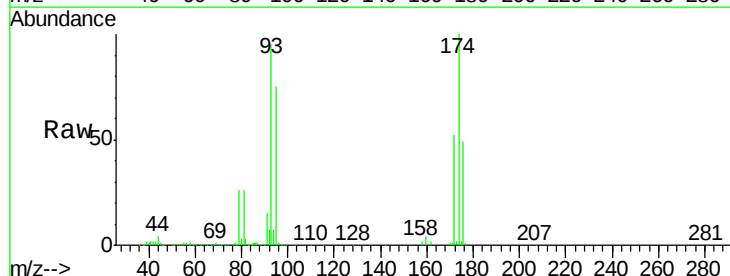
Tgt Ion: 93 Resp: 55492

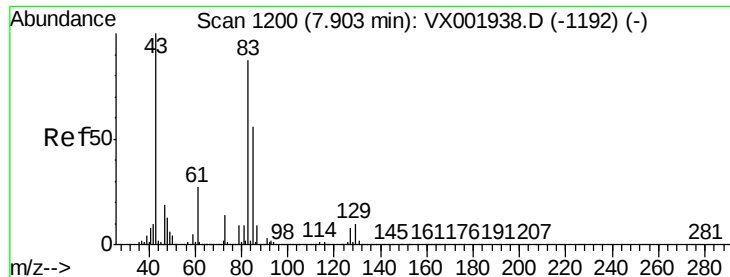
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

174 113.9 92.5 138.7





#47

Bromodichloromethane

Concen: 18.66 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

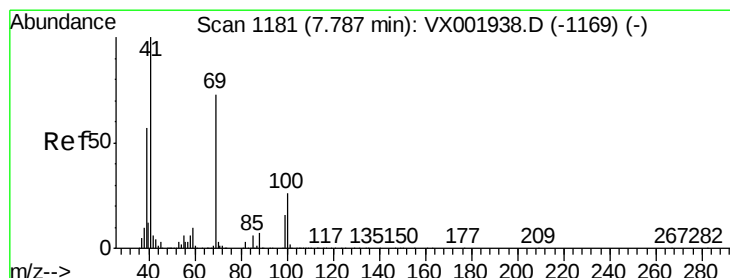
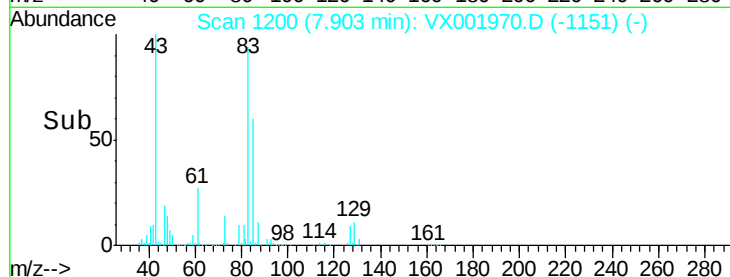
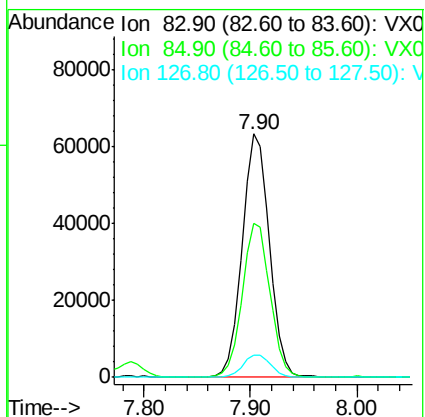
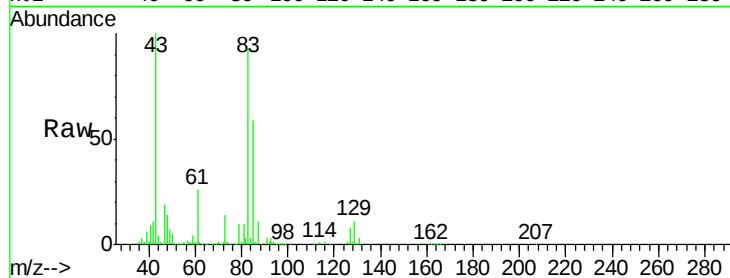
Tgt Ion: 83 Resp: 113618

Ion Ratio Lower Upper

83 100

85 63.3 51.4 77.2

127 9.1 7.1 10.7



#48

Methyl methacrylate

Concen: 18.92 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

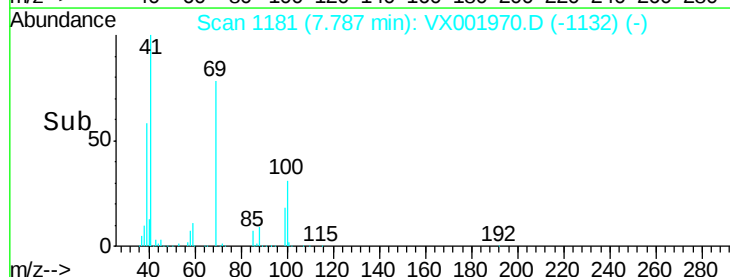
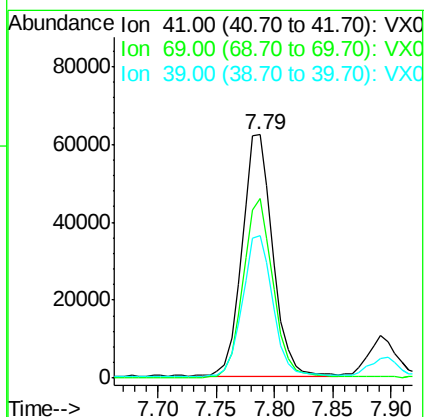
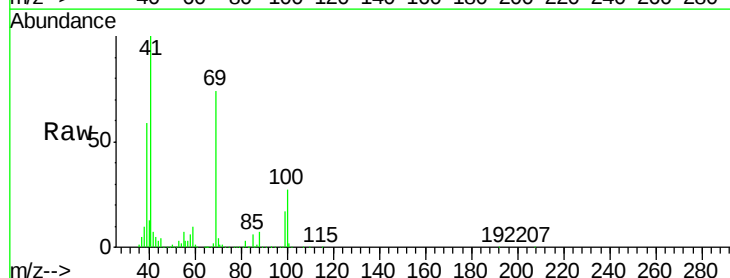
Tgt Ion: 41 Resp: 113415

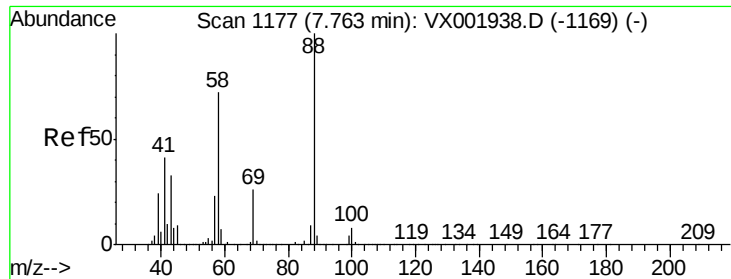
Ion Ratio Lower Upper

41 100

69 72.3 58.6 87.8

39 57.9 46.3 69.5





#49

1,4-Dioxane

Concen: 403.34 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampled :

VX0525WBS01

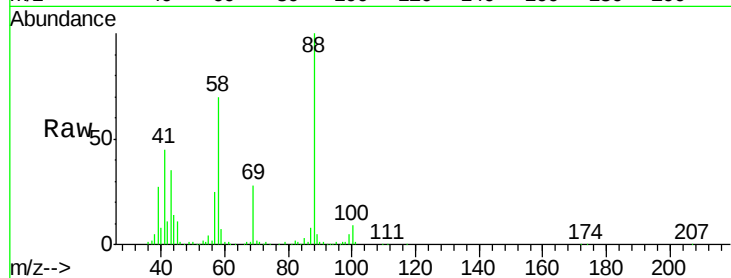
Tgt Ion: 88 Resp: 42601

Ion Ratio Lower Upper

88 100

43 37.8 29.8 44.8

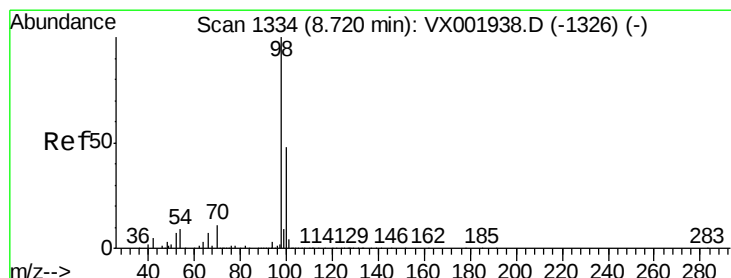
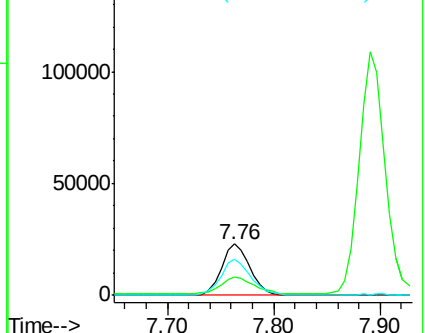
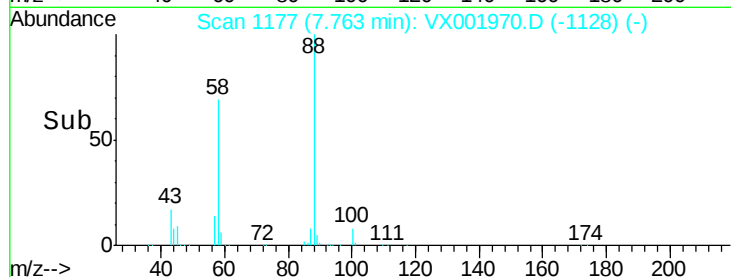
58 74.0 58.7 88.1



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



#50

Toluene-d8

Concen: 48.28 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001970.D

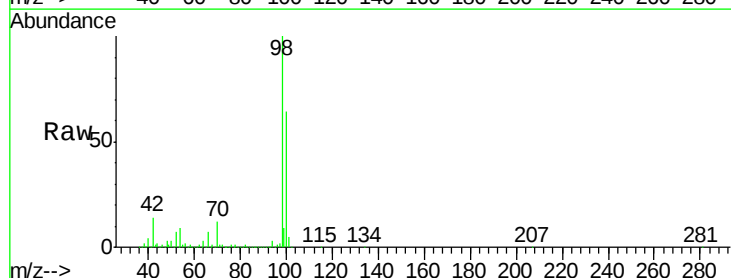
Acq: 25 May 2018 12:10

Tgt Ion: 98 Resp: 681230

Ion Ratio Lower Upper

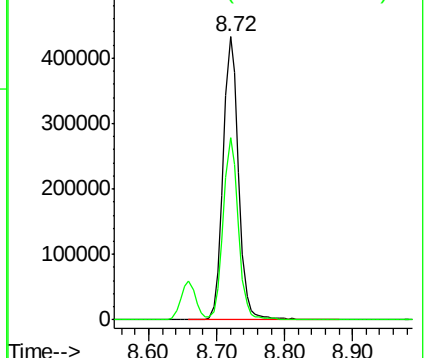
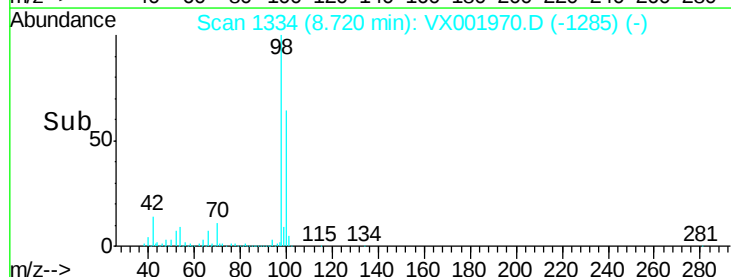
98 100

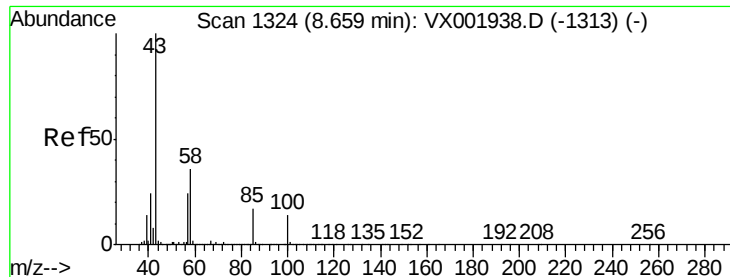
100 63.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 98.58 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

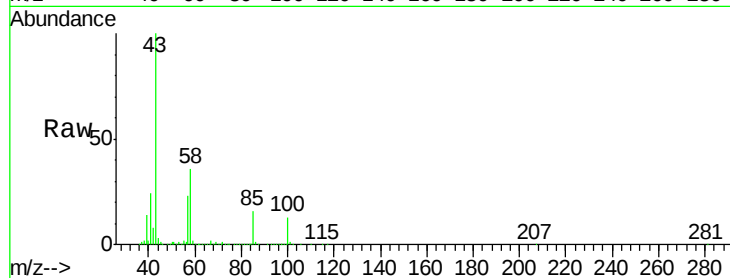
VX0525WBS01

Tgt Ion: 43 Resp: 699824

Ion Ratio Lower Upper

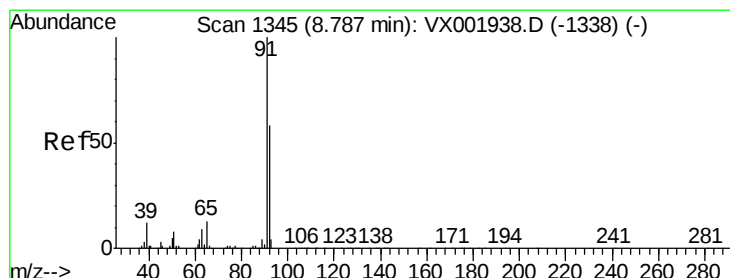
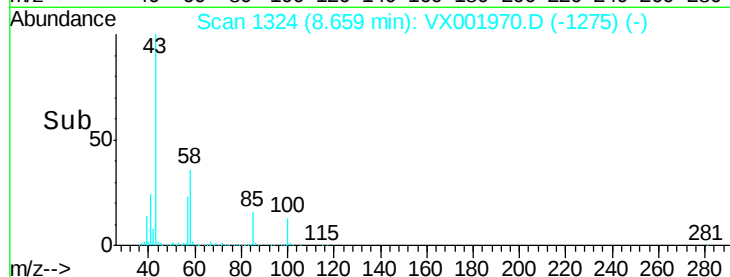
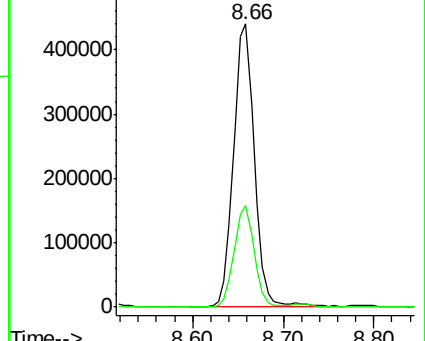
43 100

58 34.5 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.19 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX001970.D

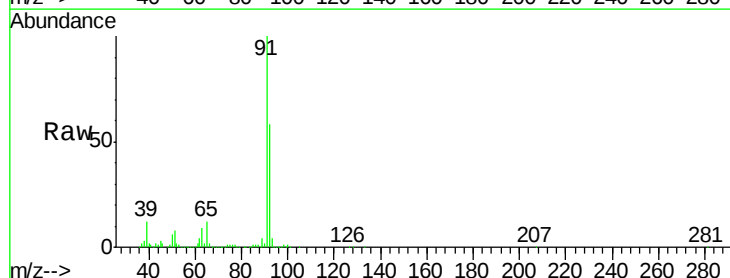
Acq: 25 May 2018 12:10

Tgt Ion: 92 Resp: 193941

Ion Ratio Lower Upper

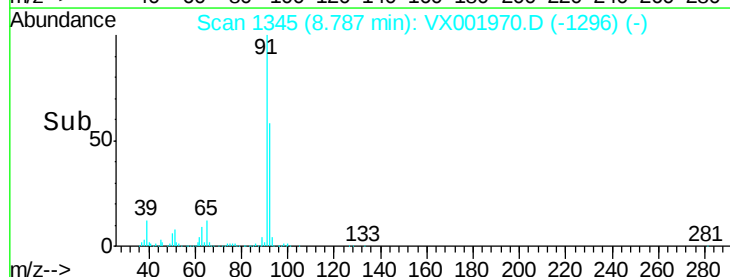
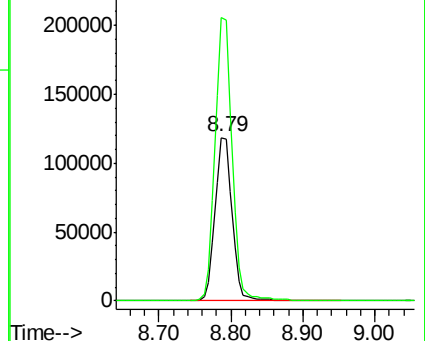
92 100

91 173.1 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 19.08 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

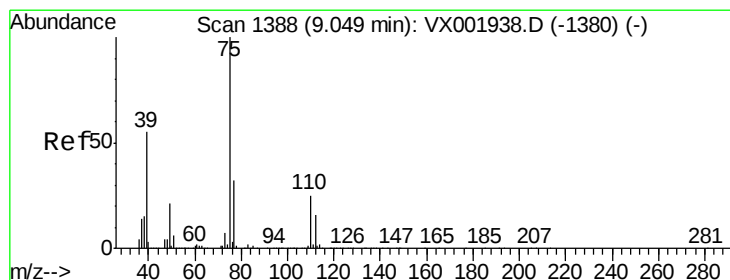
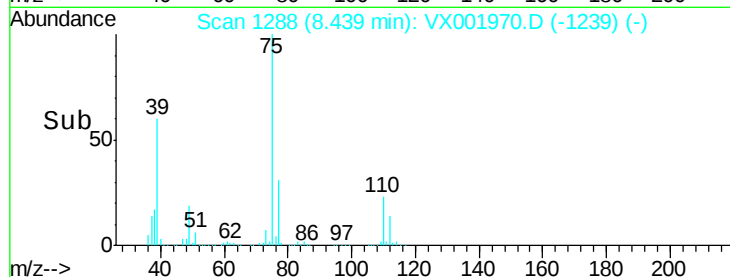
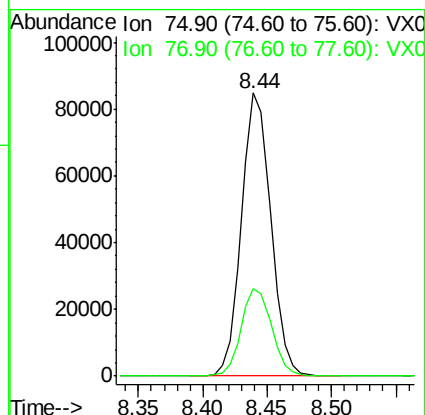
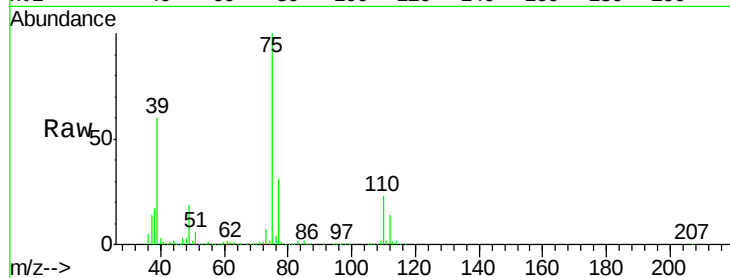
VX0525WBS01

Tgt Ion: 75 Resp: 133830

Ion Ratio Lower Upper

75 100

77 30.7 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 19.05 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

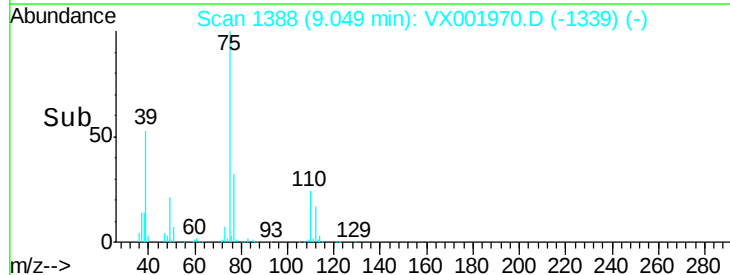
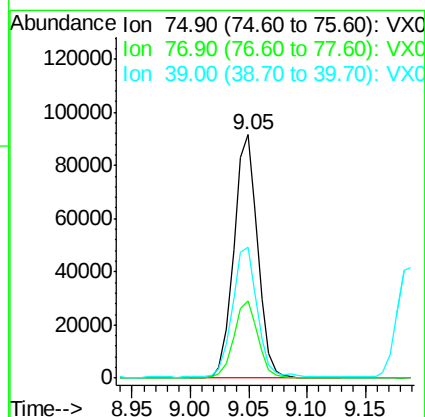
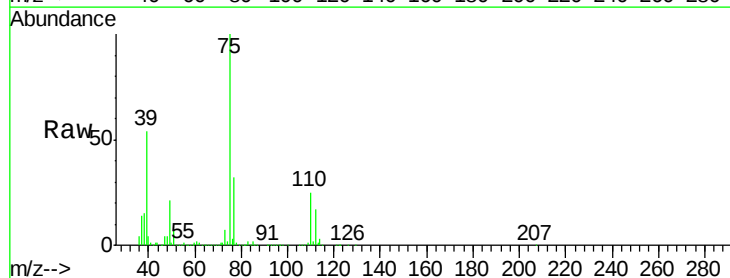
Tgt Ion: 75 Resp: 130164

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0

39 53.2 44.1 66.1

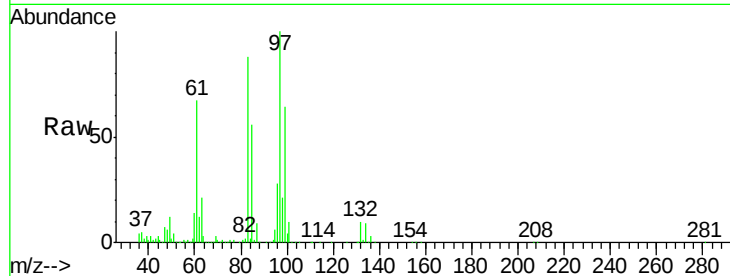




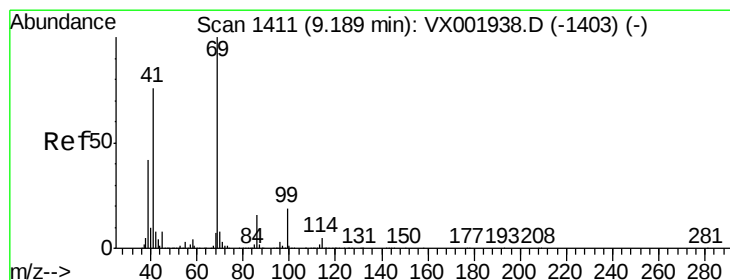
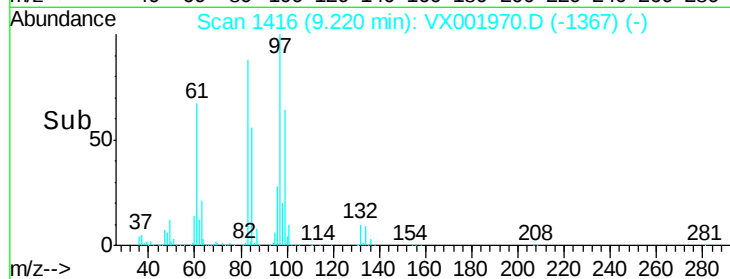
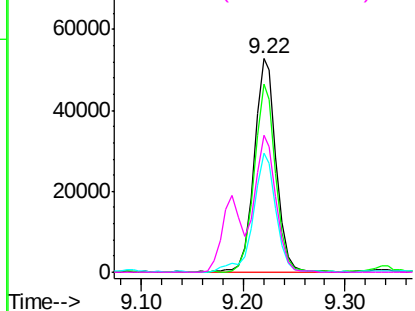
#55
 1,1,2-Trichloroethane
 Concen: 18.75 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001970.D
 Acq: 25 May 2018 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS01

Tgt Ion:	97	Resp:	79172
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.1	103.7
85	55.8	45.2	67.8
99	64.3	49.6	74.4

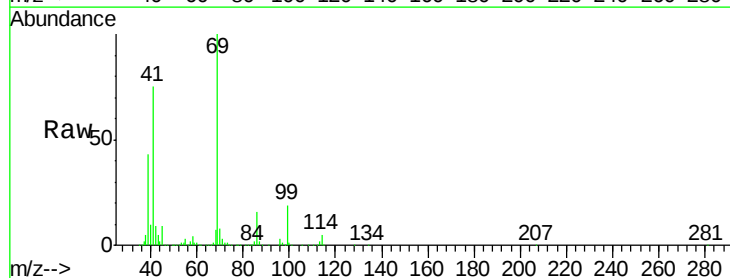


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

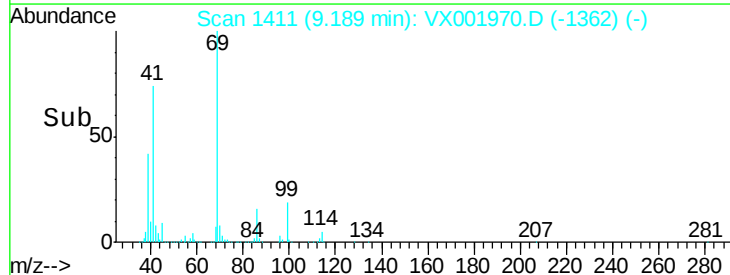
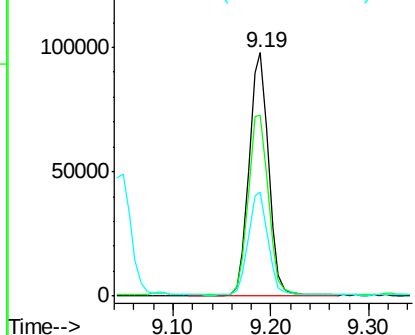


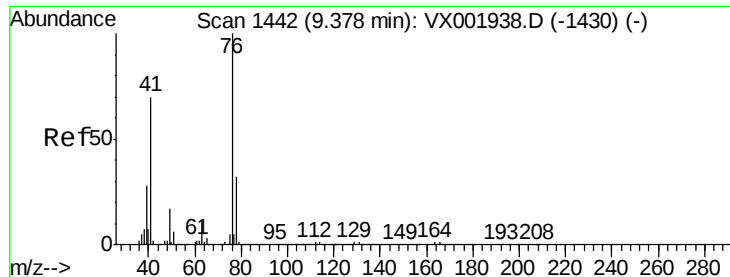
#56
 Ethyl methacrylate
 Concen: 18.55 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001970.D
 Acq: 25 May 2018 12:10

Tgt Ion:	69	Resp:	134719
Ion	Ratio	Lower	Upper
69	100		
41	76.8	61.0	91.6
39	43.6	34.4	51.6



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





#57

1,3-Dichloropropane

Concen: 19.08 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

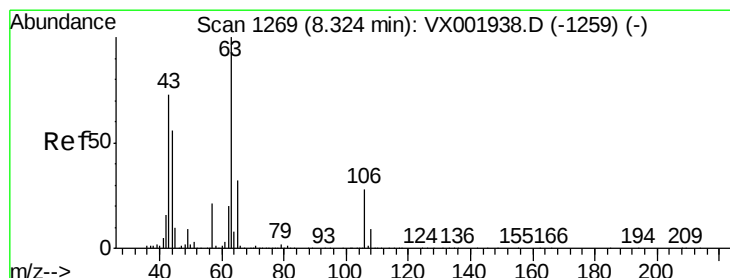
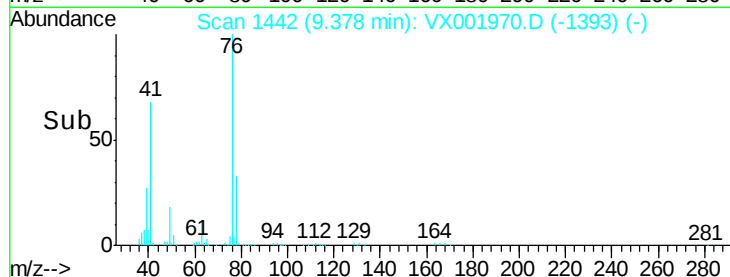
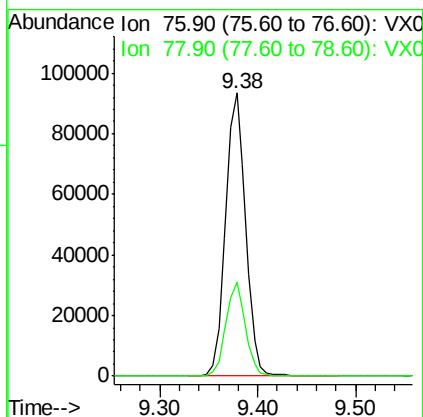
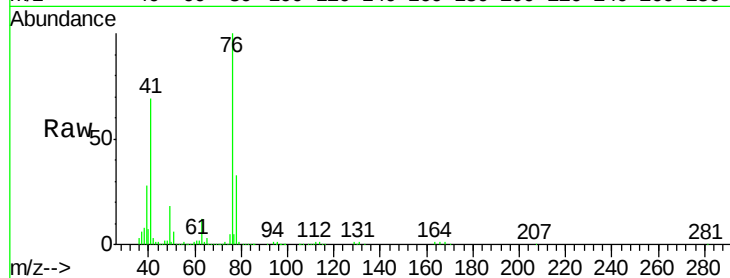
VX0525WBS01

Tgt Ion: 76 Resp: 132692

Ion Ratio Lower Upper

76 100

78 32.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 88.81 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX001970.D

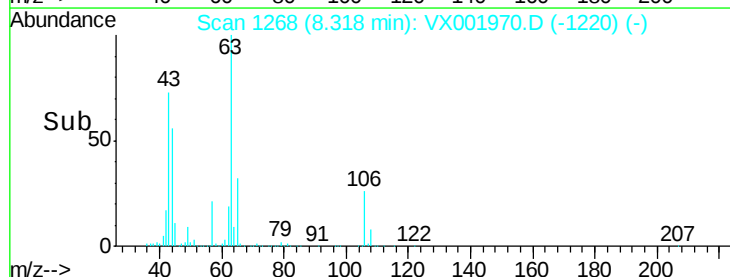
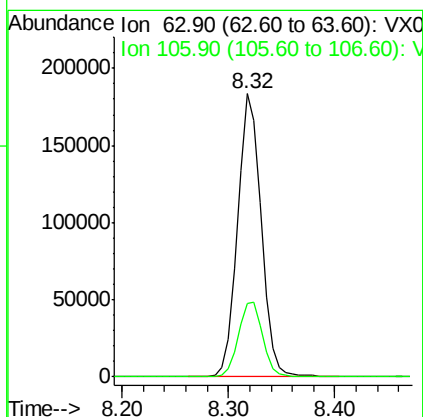
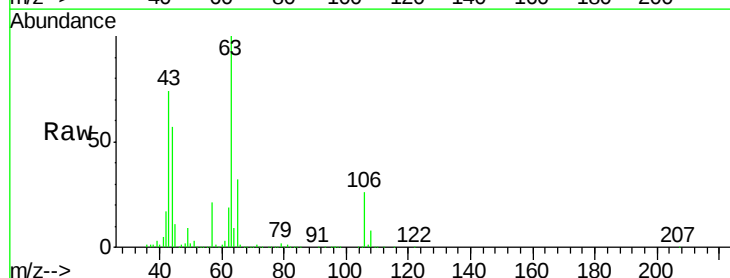
Acq: 25 May 2018 12:10

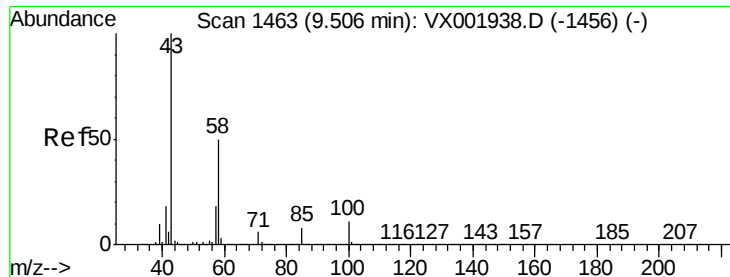
Tgt Ion: 63 Resp: 285890

Ion Ratio Lower Upper

63 100

106 27.4 21.7 32.5

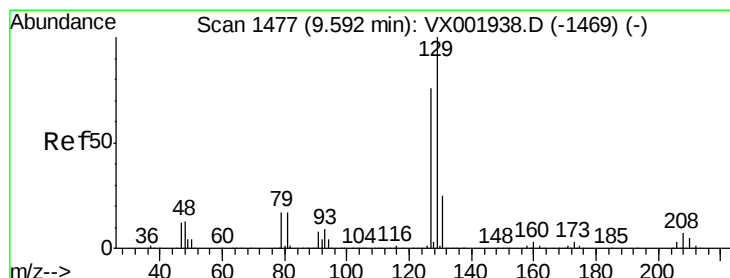
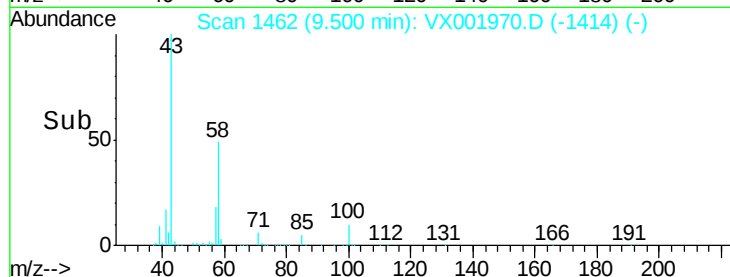
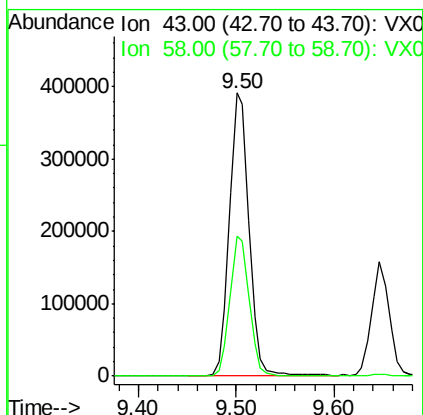
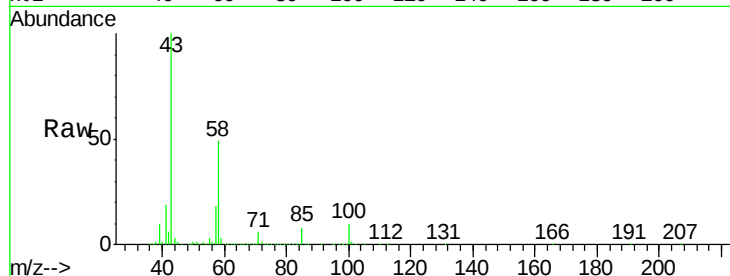




#59
2-Hexanone
Concen: 99.39 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

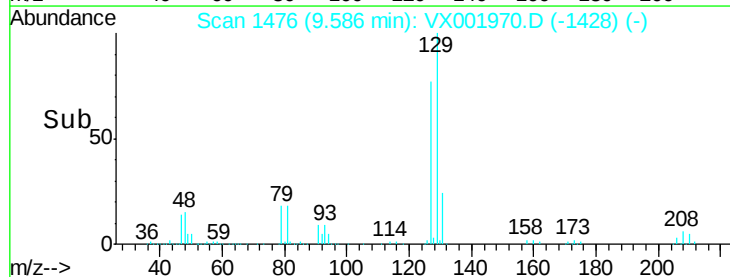
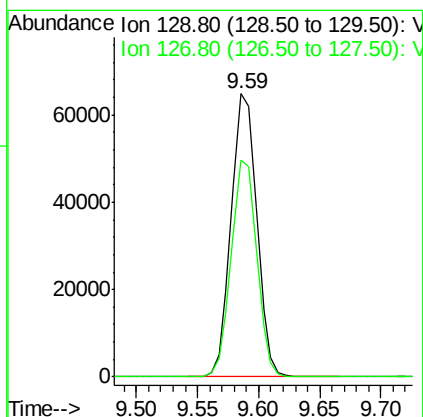
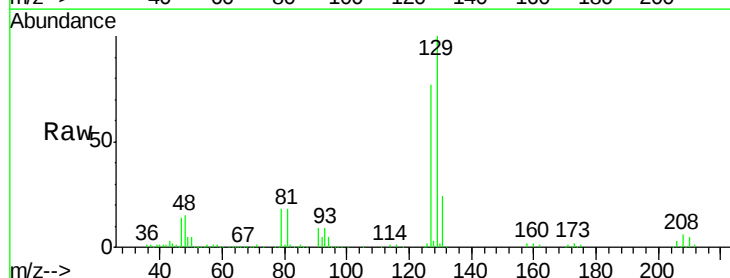
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 43 Resp: 544039
Ion Ratio Lower Upper
43 100
58 49.2 24.9 74.6



#60
Dibromochloromethane
Concen: 18.81 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

Tgt Ion: 129 Resp: 94063
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9





#61

1,2-Dibromoethane

Concen: 18.89 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

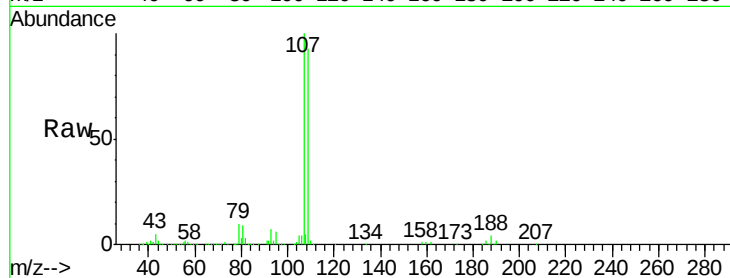
VX0525WBS01

Tgt Ion: 107 Resp: 83707

Ion Ratio Lower Upper

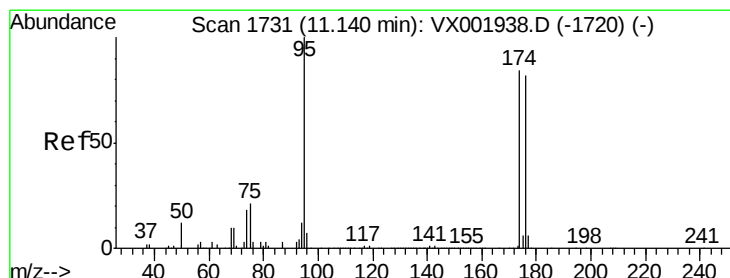
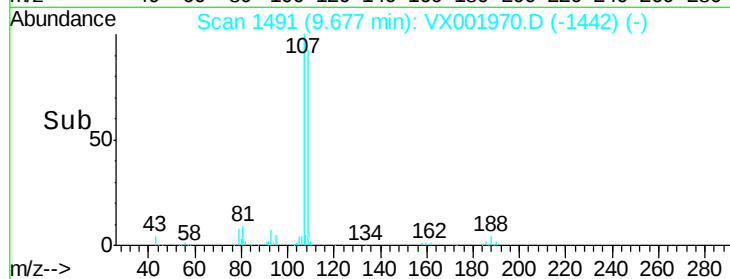
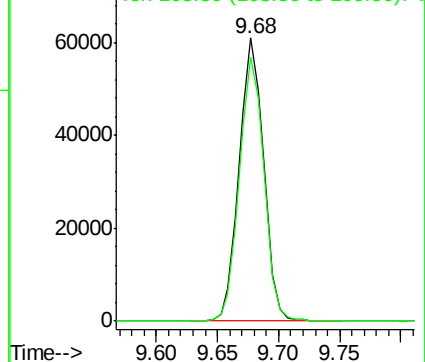
107 100

109 93.8 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.02 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

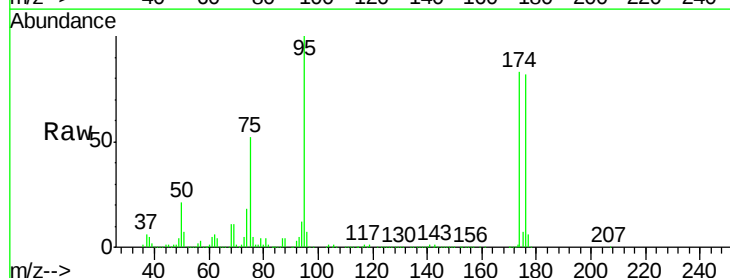
Tgt Ion: 95 Resp: 259596

Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.8

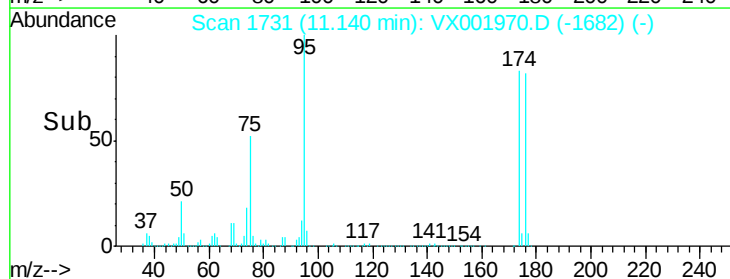
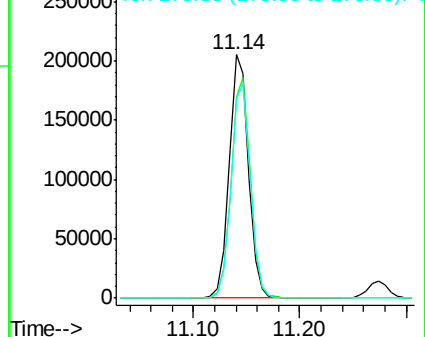
176 88.7 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

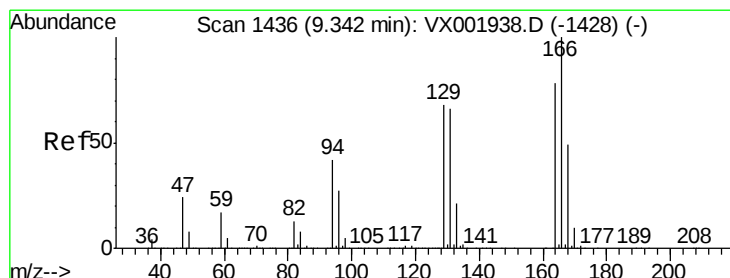
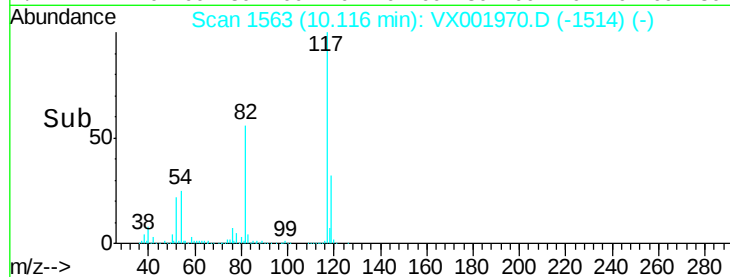
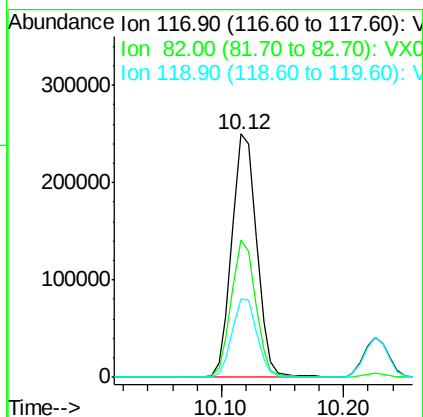
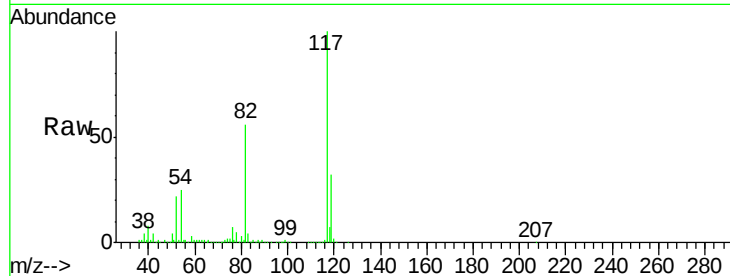




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

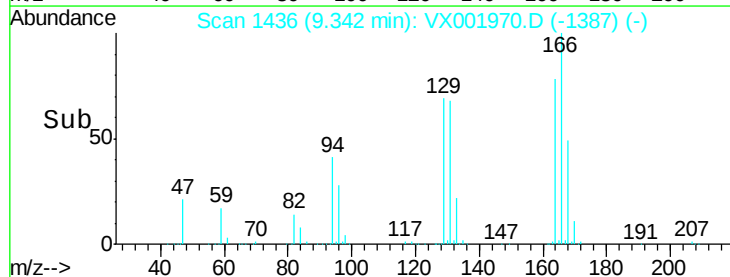
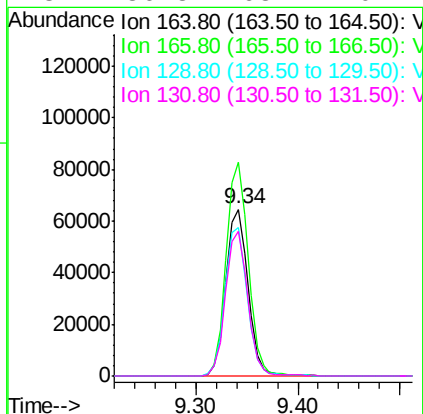
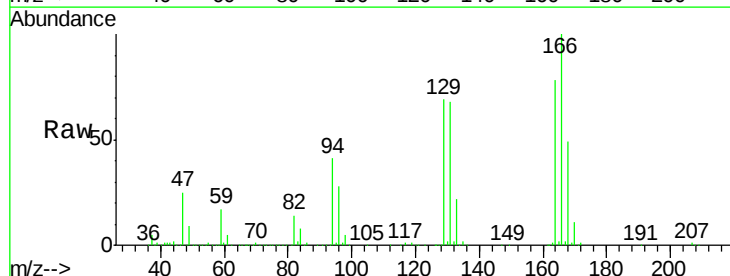
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

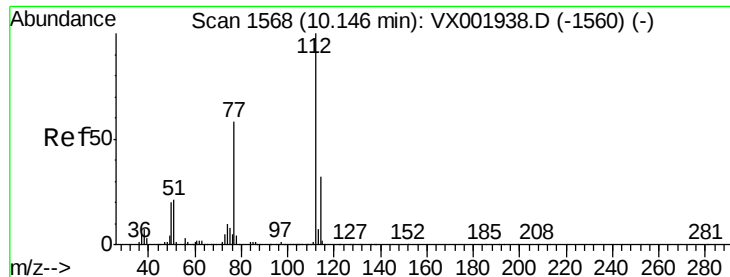
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.8	67.2
119	32.4	25.5	38.3



#64
Tetrachloroethene
Concen: 19.29 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.9	102.7	154.1
129	88.8	70.3	105.5
131	86.8	68.2	102.4





#65

Chlorobenzene

Concen: 19.41 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

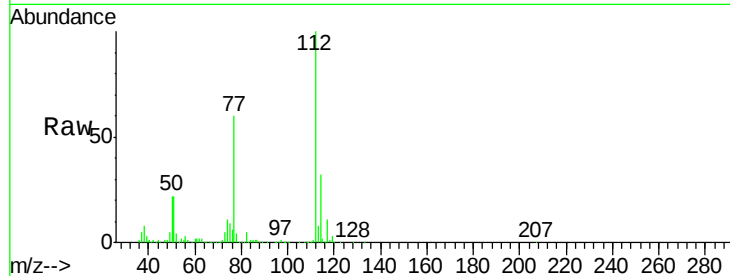
VX0525WBS01

Tgt Ion:112 Resp: 216431

Ion Ratio Lower Upper

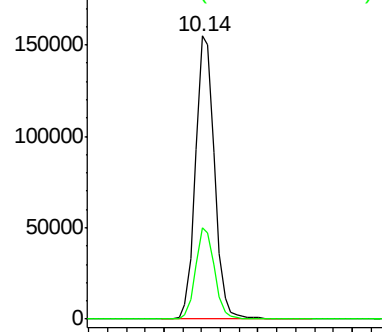
112 100

114 32.2 25.9 38.9

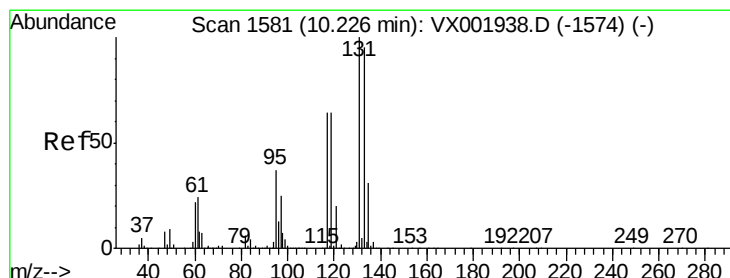
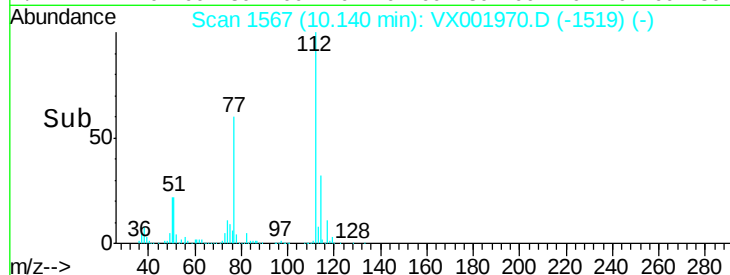


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 19.06 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

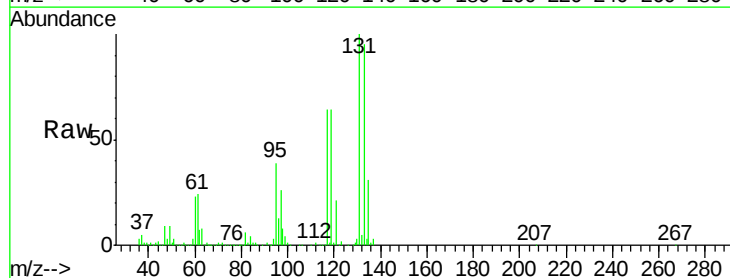
Tgt Ion:131 Resp: 85788

Ion Ratio Lower Upper

131 100

133 95.1 48.0 144.0

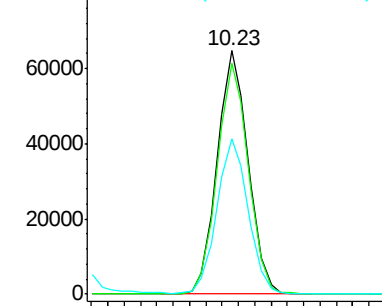
119 64.7 31.9 95.5



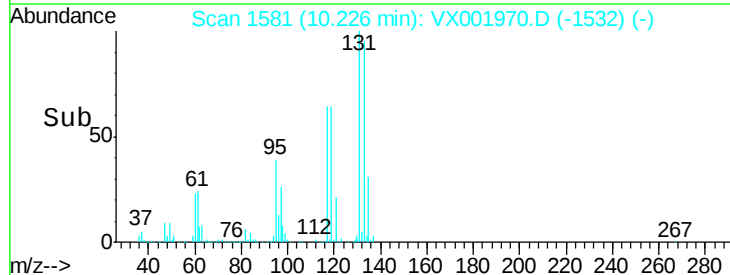
Abundance Ion 130.80 (130.50 to 131.50): V

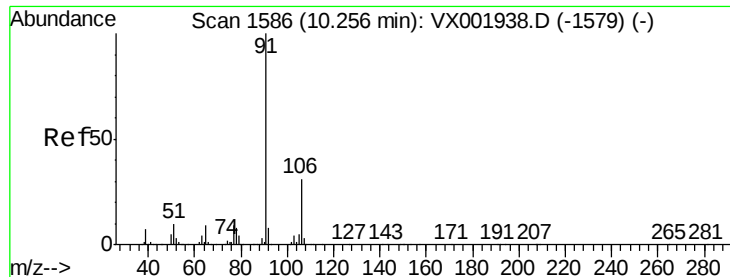
Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



Time-->





#67

Ethyl Benzene

Concen: 19.42 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

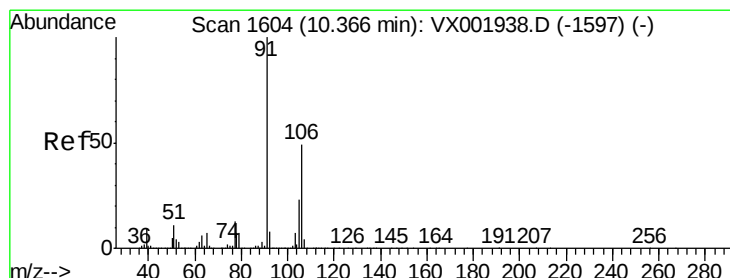
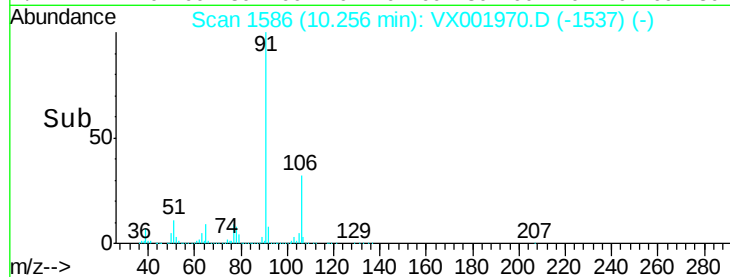
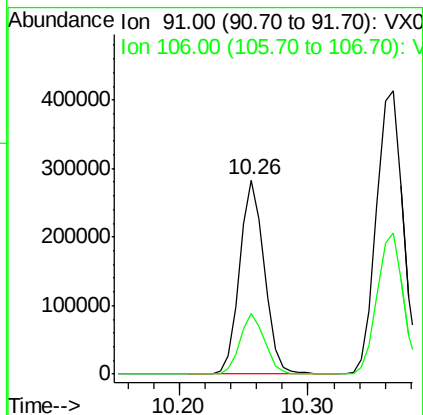
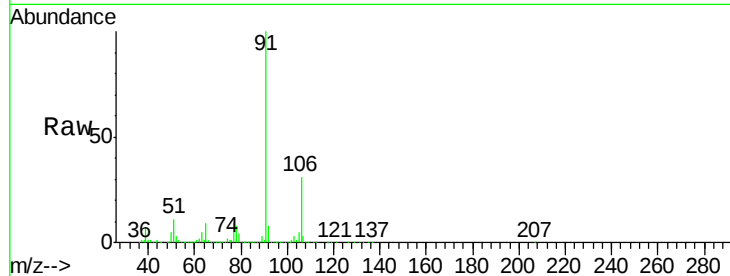
VX0525WBS01

Tgt Ion: 91 Resp: 376146

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.6



#68

m/p-Xylenes

Concen: 39.02 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001970.D

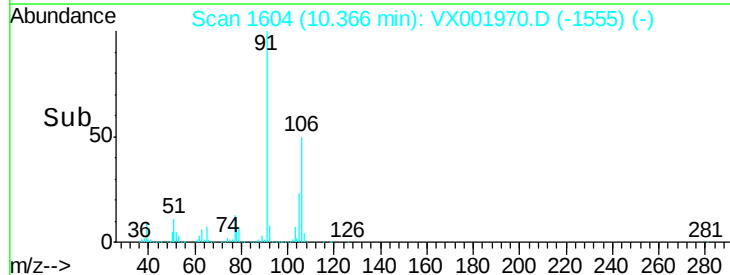
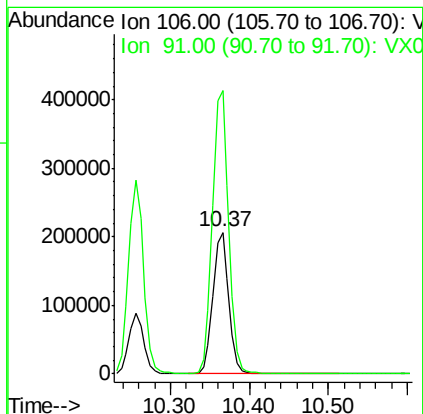
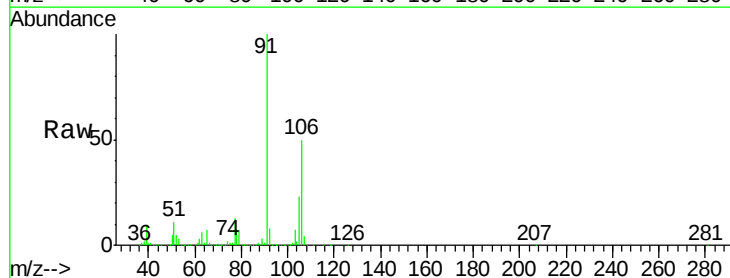
Acq: 25 May 2018 12:10

Tgt Ion: 106 Resp: 288903

Ion Ratio Lower Upper

106 100

91 204.6 165.0 247.6

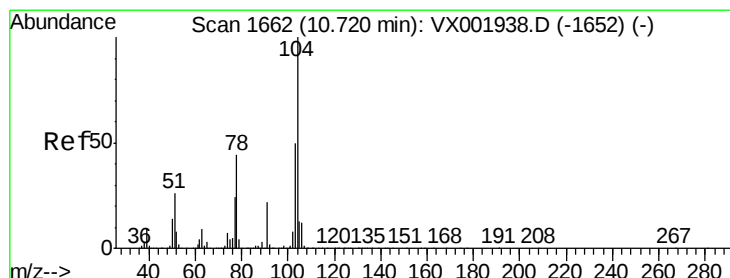
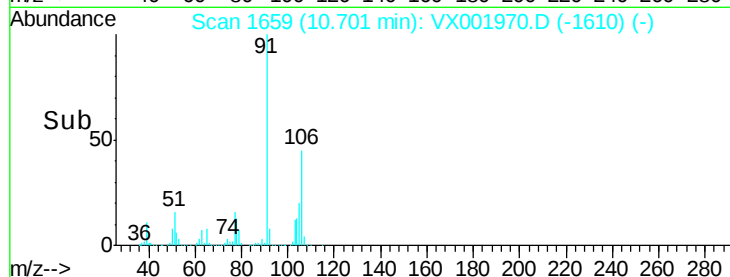
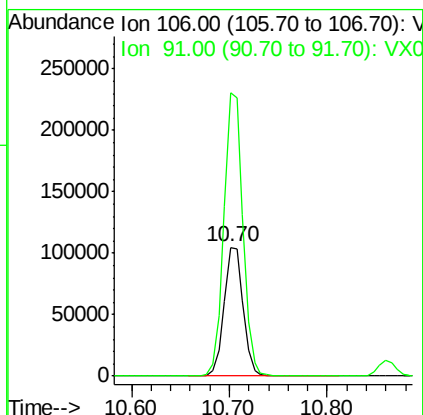
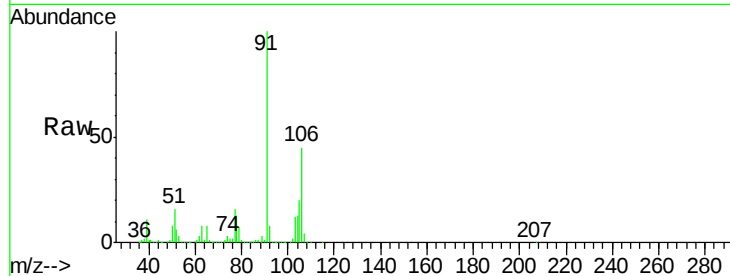




#69
o-Xylene
Concen: 19.19 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

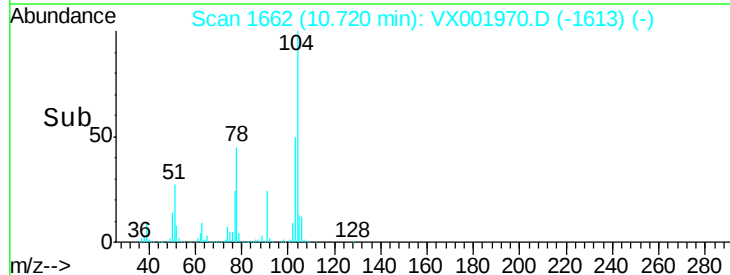
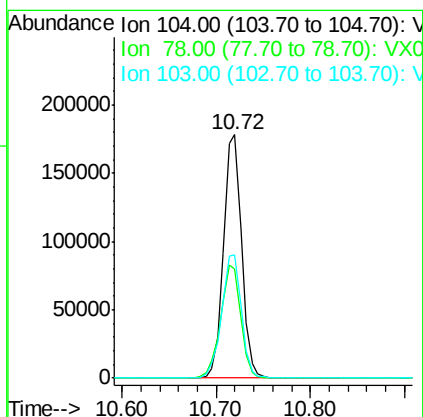
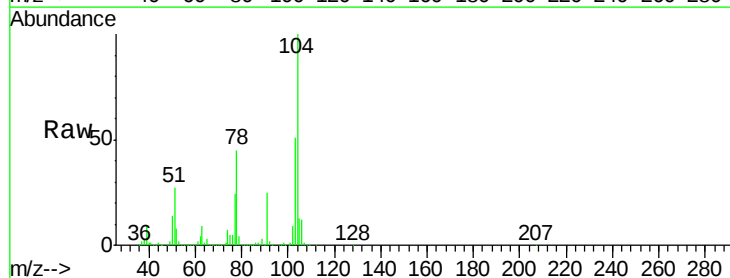
Instrument :
MSVOA_X
ClientSampled :
VX0525WBS01

Tgt Ion:106 Resp: 141861
Ion Ratio Lower Upper
106 100
91 218.5 108.7 325.9



#70
Styrene
Concen: 19.42 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

Tgt Ion:104 Resp: 238062
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.6
103 55.1 44.6 67.0





#71

Bromoform

Concen: 18.32 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

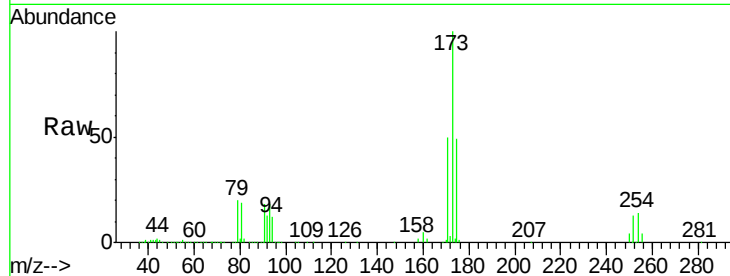
Tgt Ion:173 Resp: 78208

Ion Ratio Lower Upper

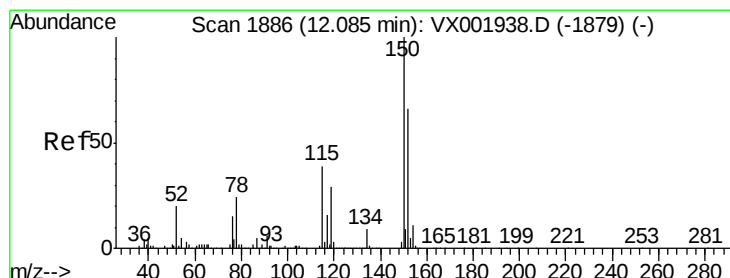
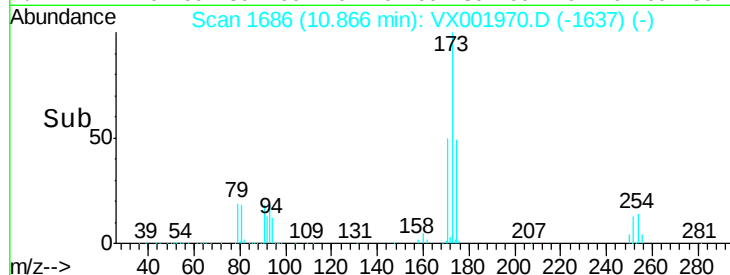
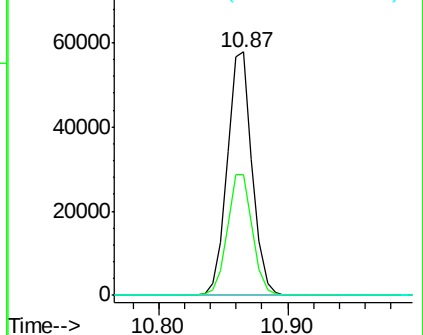
173 100

175 49.8 24.3 72.9

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

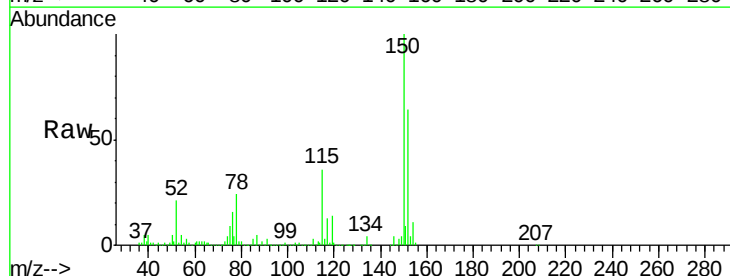
Tgt Ion:152 Resp: 229735

Ion Ratio Lower Upper

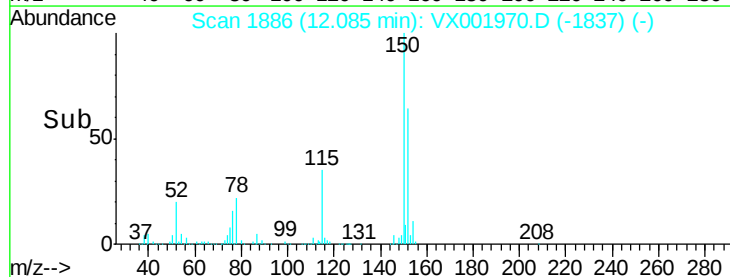
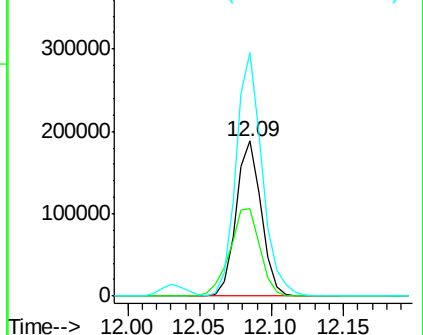
152 100

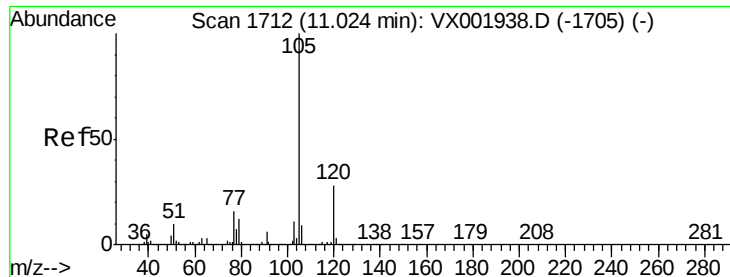
115 67.5 42.3 126.8

150 163.2 0.0 351.0



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





#73

Isopropylbenzene

Concen: 19.76 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

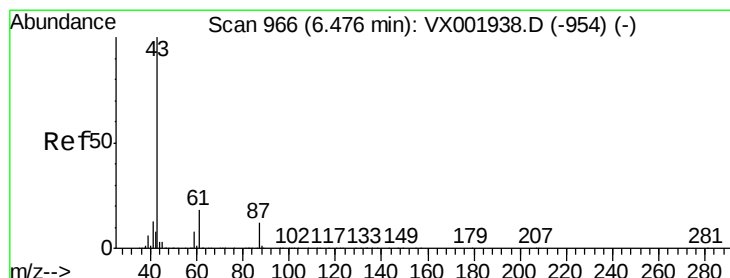
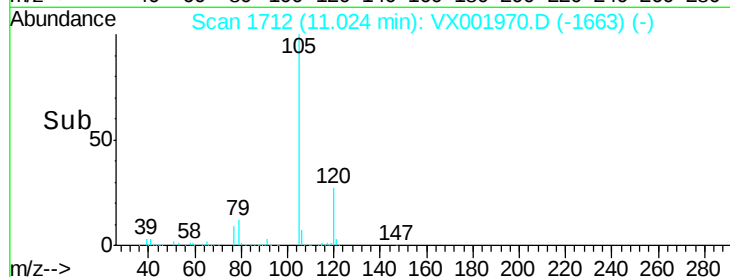
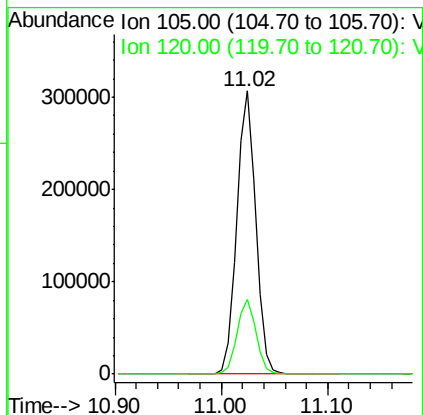
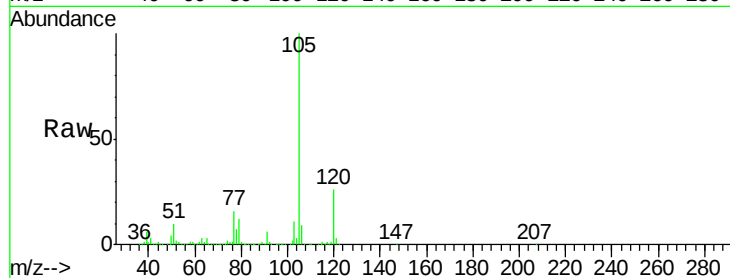
VX0525WBS01

Tgt Ion:105 Resp: 384441

Ion Ratio Lower Upper

105 100

120 26.4 13.6 40.7



#74

N-ethyl acetate

Concen: 20.68 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Tgt Ion: 43 Resp: 227411

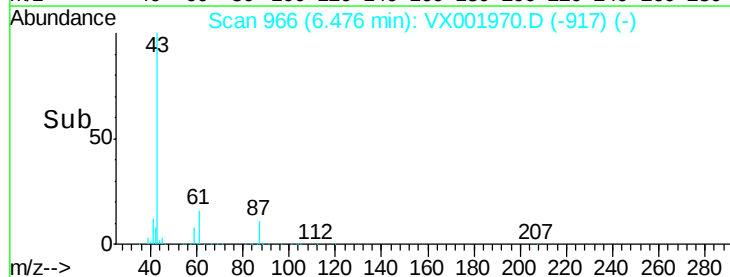
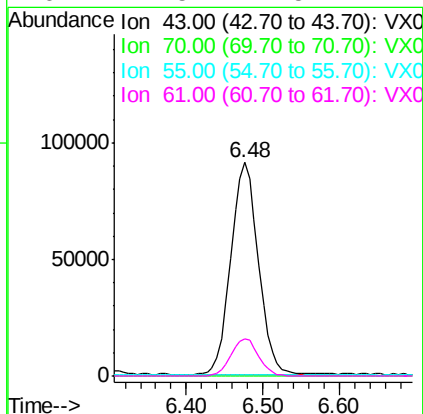
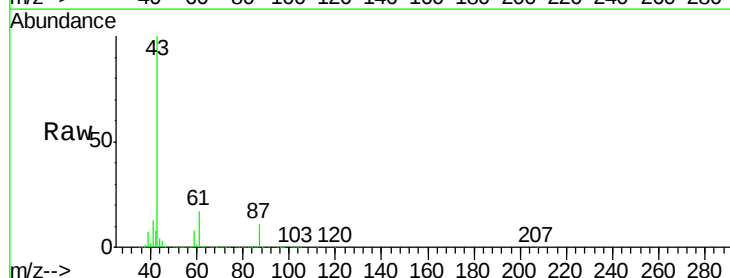
Ion Ratio Lower Upper

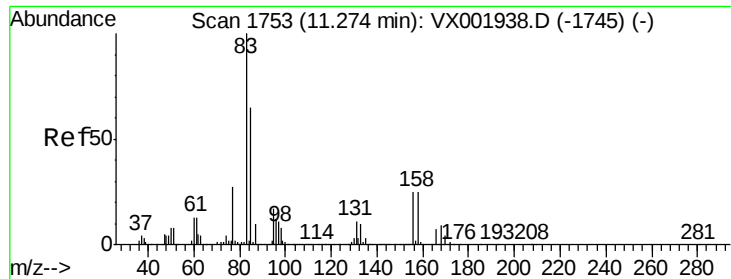
43 100

70 0.1 0.1 0.1#

55 0.1 0.1 0.1#

61 17.5 14.5 21.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.85 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampled :

VX0525WBS01

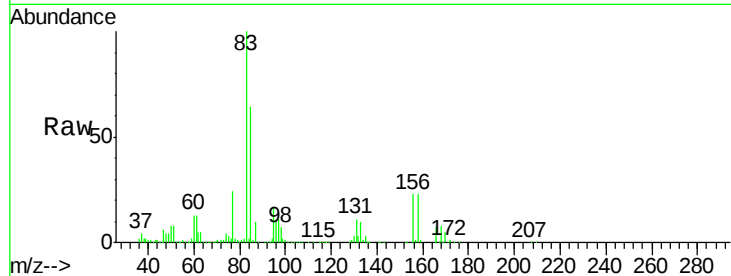
Tgt Ion: 83 Resp: 114885

Ion Ratio Lower Upper

83 100

131 10.7 5.7 17.0

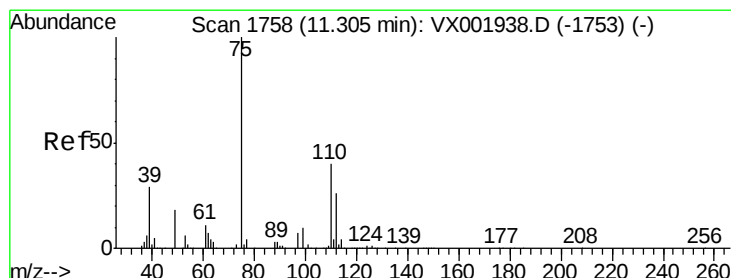
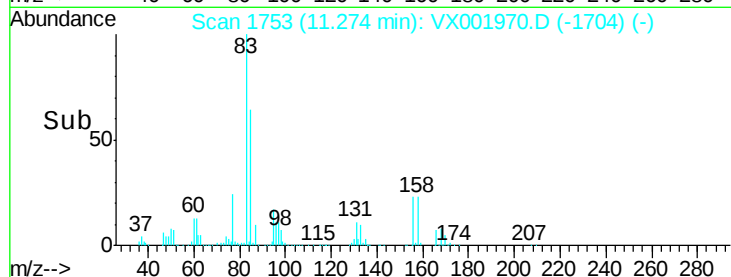
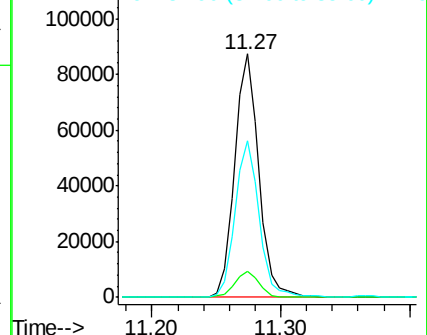
85 63.8 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 27.16 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001970.D

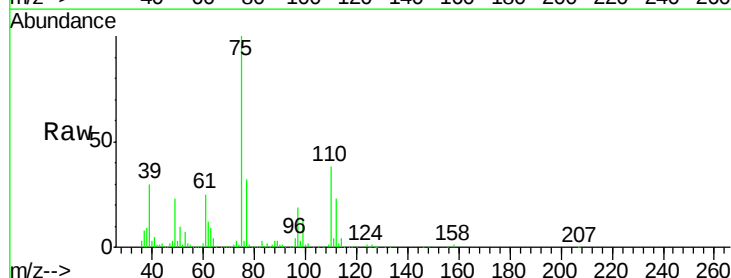
Acq: 25 May 2018 12:10

Tgt Ion: 75 Resp: 149865

Ion Ratio Lower Upper

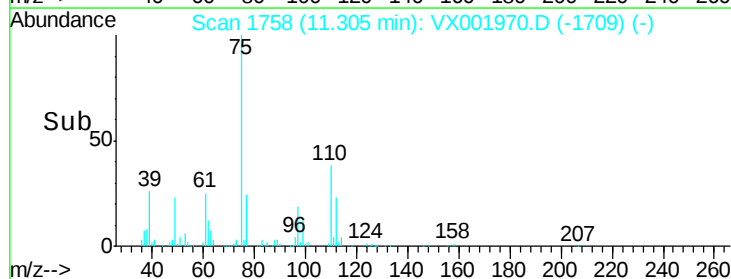
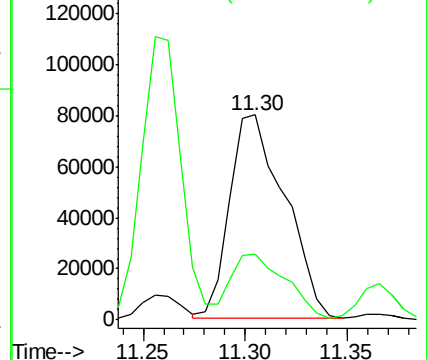
75 100

77 31.8 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.64 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

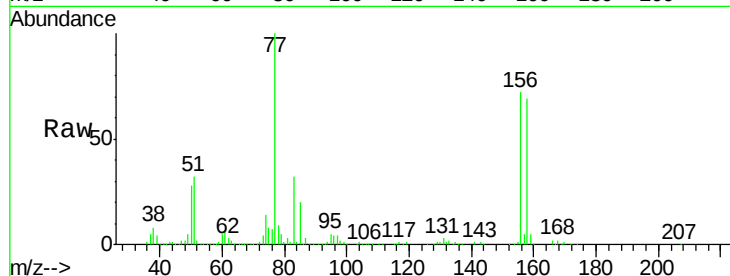
Tgt Ion:156 Resp: 101395

Ion Ratio Lower Upper

156 100

77 148.7 75.2 225.6

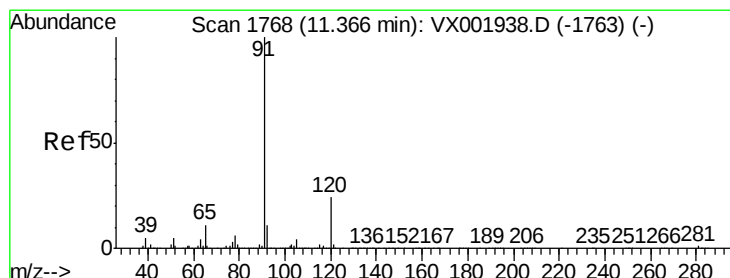
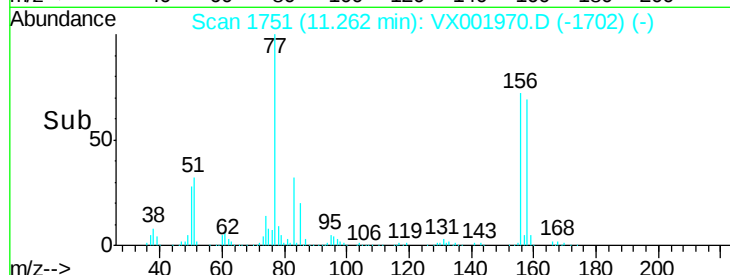
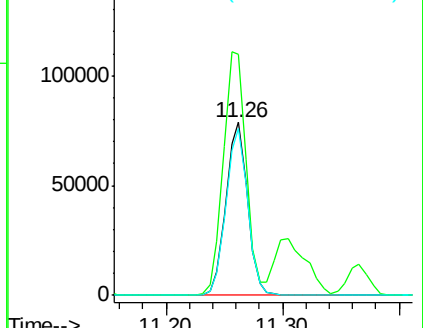
158 96.9 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.41 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001970.D

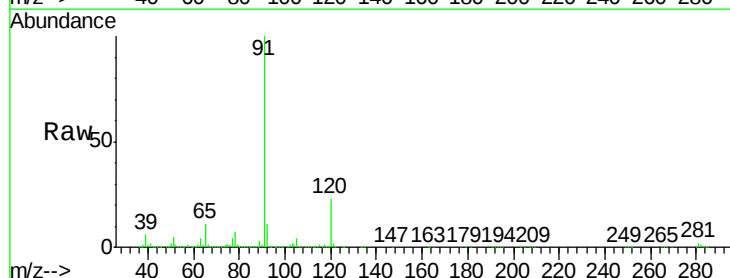
Acq: 25 May 2018 12:10

Tgt Ion: 91 Resp: 423021

Ion Ratio Lower Upper

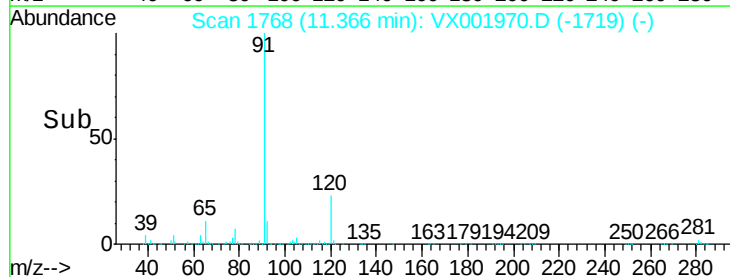
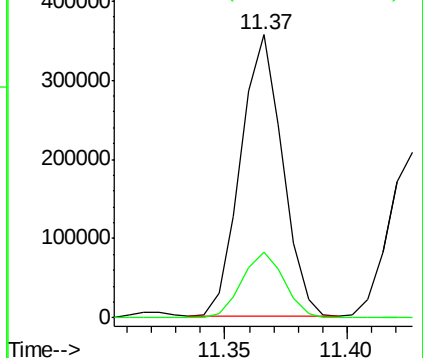
91 100

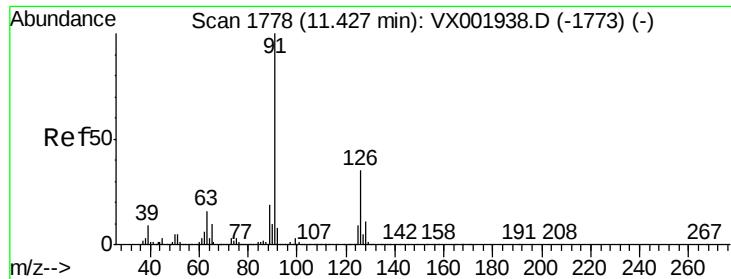
120 23.8 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.14 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

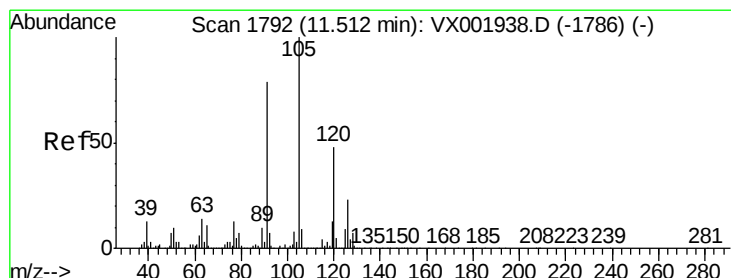
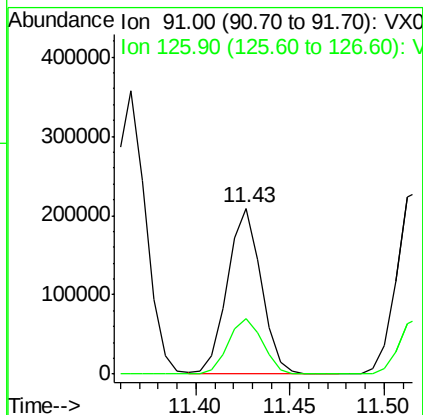
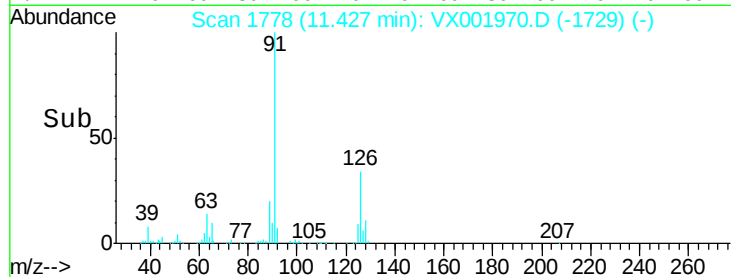
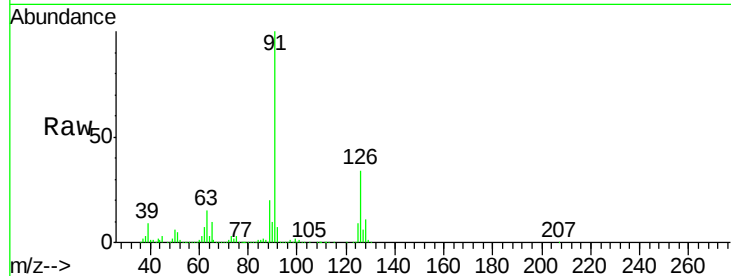
VX0525WBS01

Tgt Ion: 91 Resp: 257168

Ion Ratio Lower Upper

91 100

126 34.9 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 19.38 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001970.D

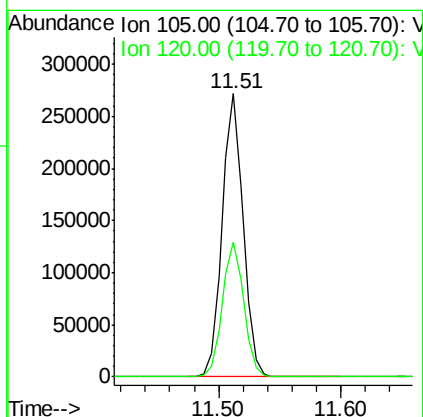
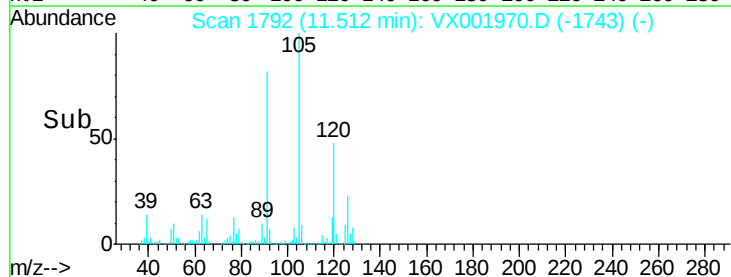
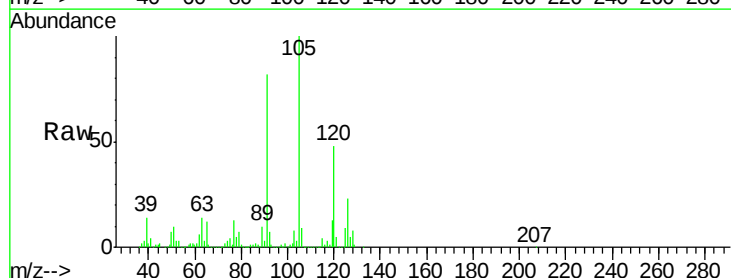
Acq: 25 May 2018 12:10

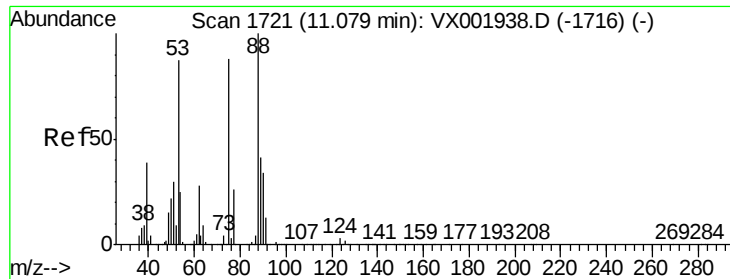
Tgt Ion: 105 Resp: 322129

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.4

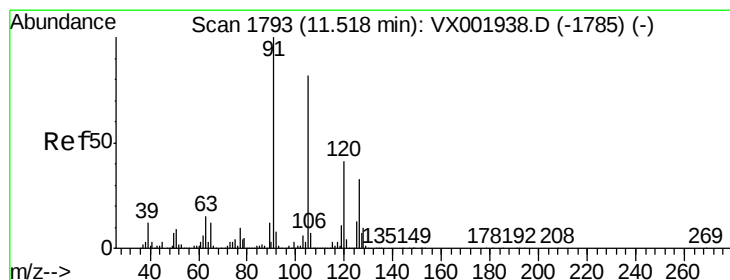
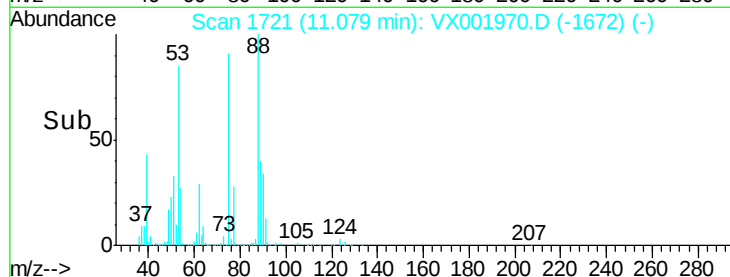
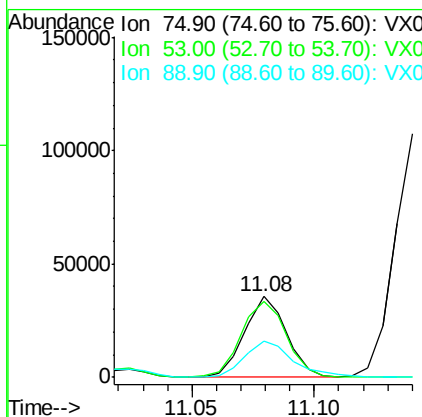
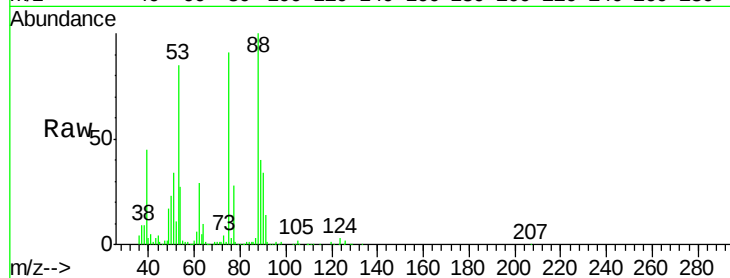




#81
trans-1,4-Dichloro-2-butene
Concen: 18.45 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

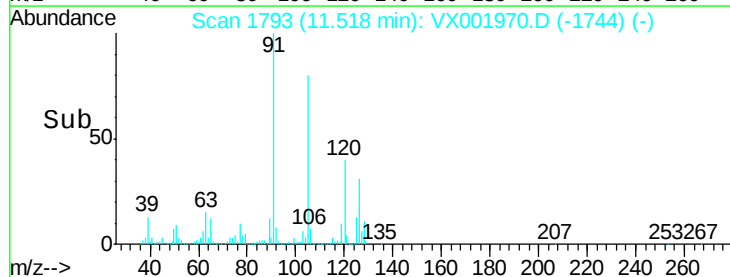
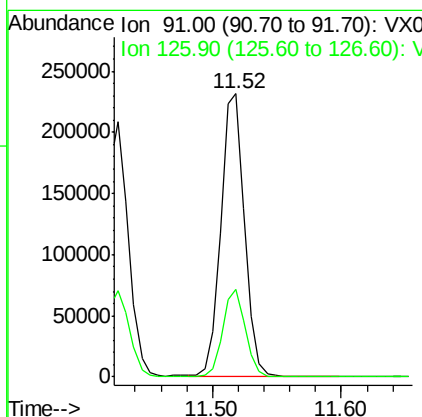
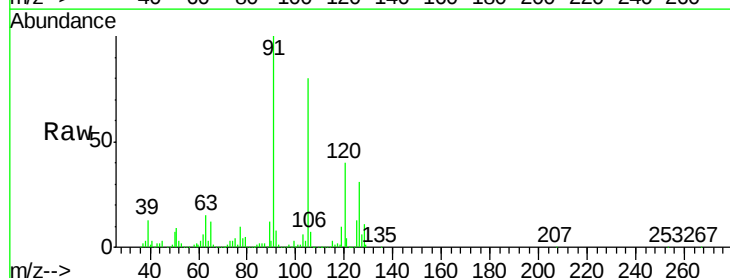
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 75 Resp: 42350
Ion Ratio Lower Upper
75 100
53 100.5 78.0 117.0
89 52.8 39.4 59.2



#82
4-Chlorotoluene
Concen: 19.49 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX001970.D
Acq: 25 May 2018 12:10

Tgt Ion: 91 Resp: 299505
Ion Ratio Lower Upper
91 100
126 29.6 15.3 45.8

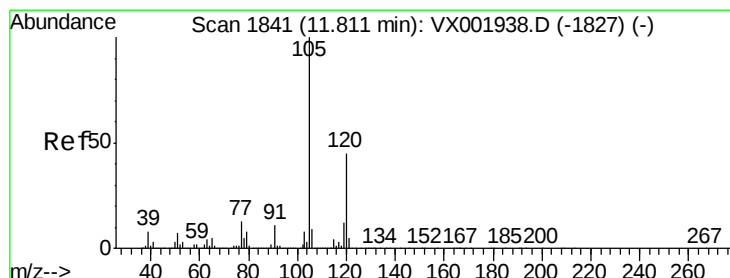
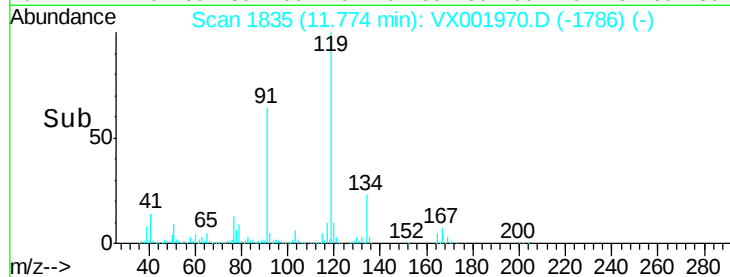
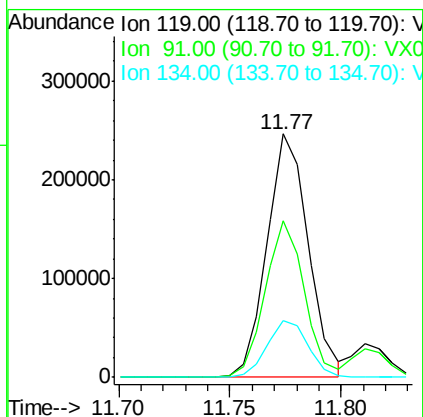
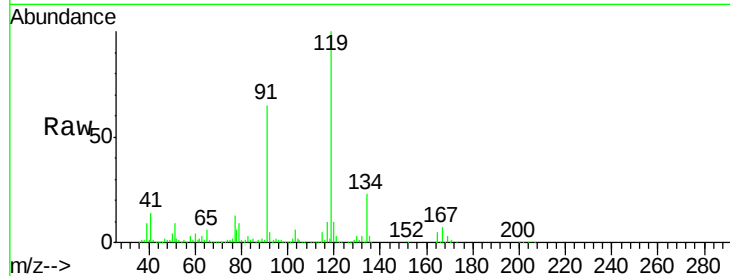




#83
 tert-Butylbenzene
 Concen: 19.42 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001970.D
 Acq: 25 May 2018 12:10

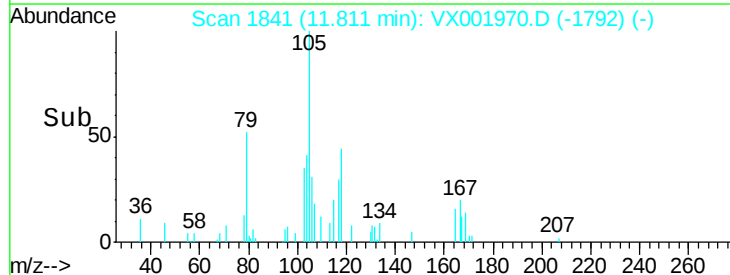
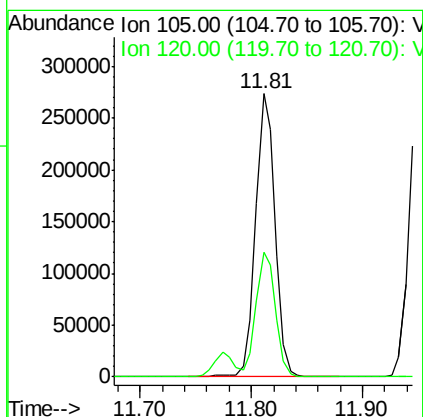
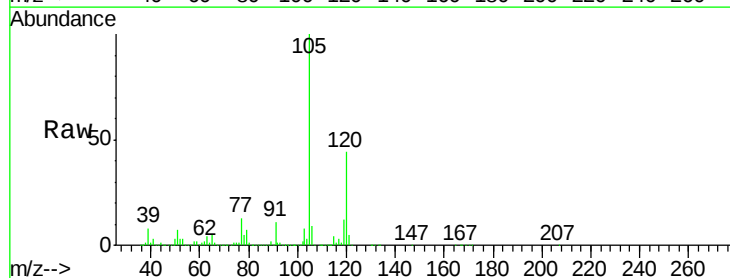
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS01

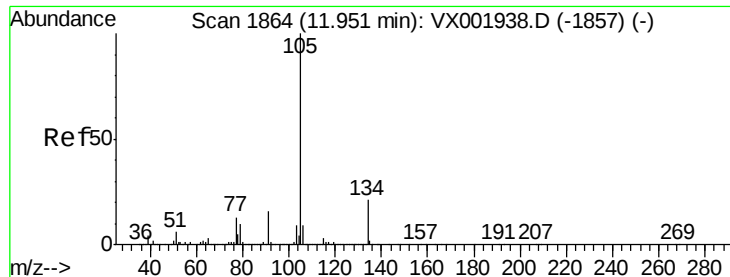
Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.2	30.6	91.8
134	23.4	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.36 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001970.D
 Acq: 25 May 2018 12:10

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.1	66.5





#85

sec-Butylbenzene

Concen: 19.57 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

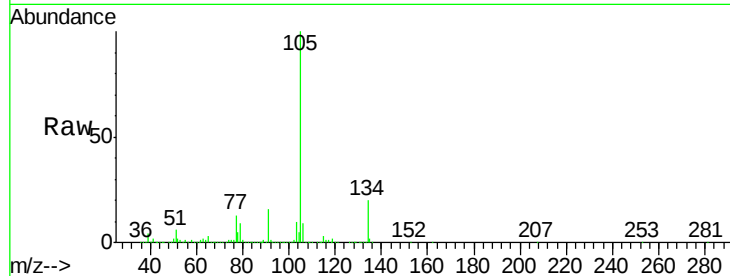
VX0525WBS01

Tgt Ion:105 Resp: 383831

Ion Ratio Lower Upper

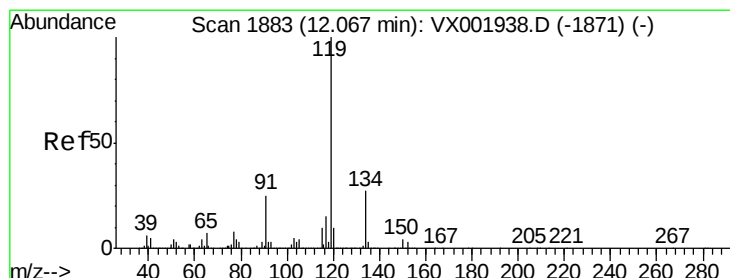
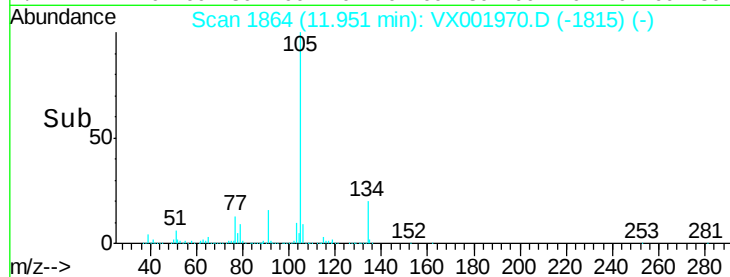
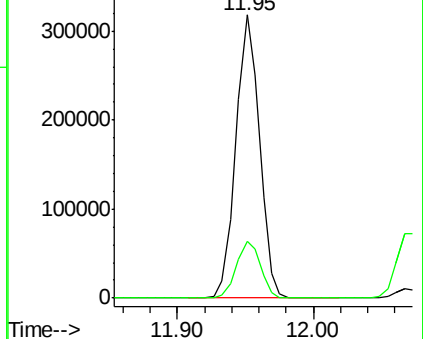
105 100

134 20.7 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.58 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

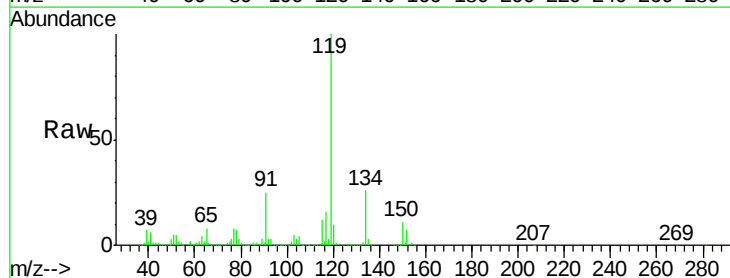
Tgt Ion:119 Resp: 343698

Ion Ratio Lower Upper

119 100

134 26.5 13.6 40.8

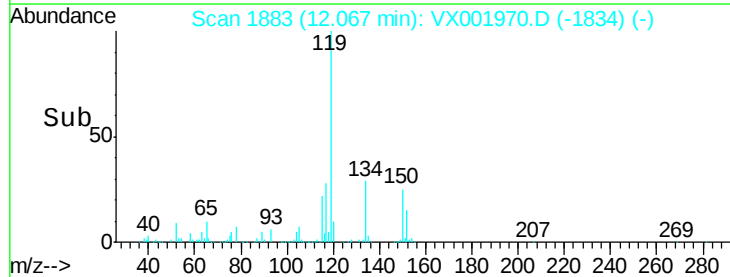
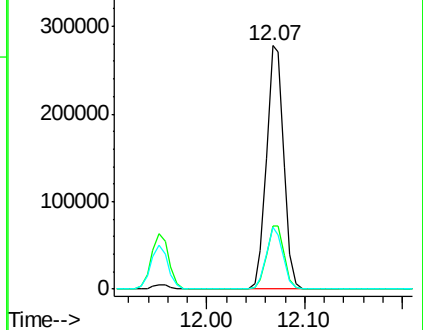
91 24.5 12.2 36.4

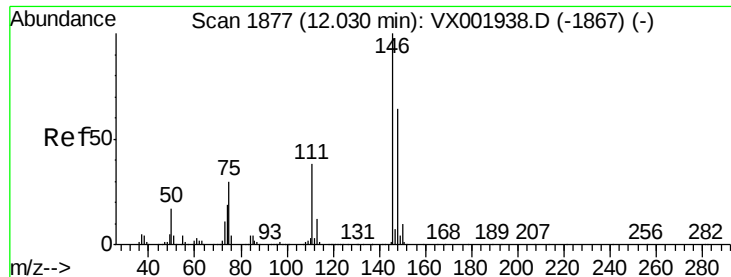


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

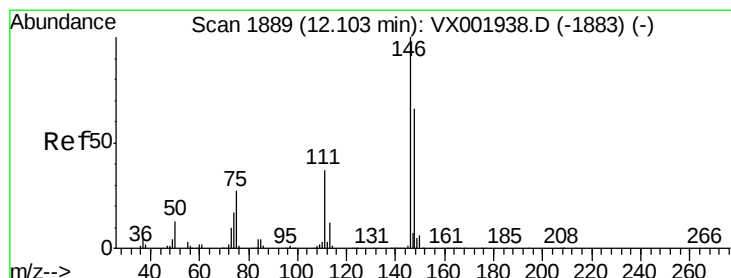
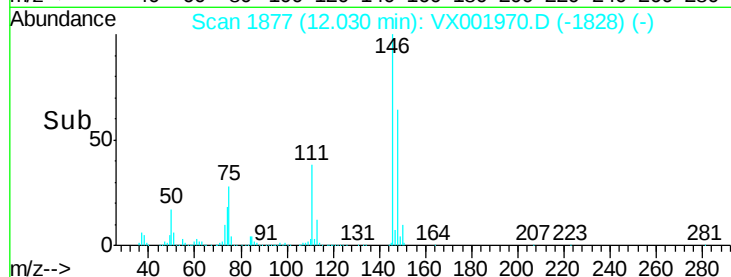
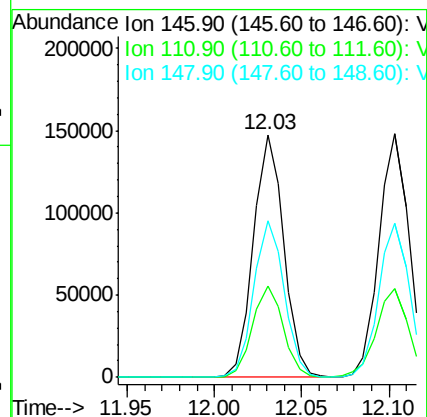
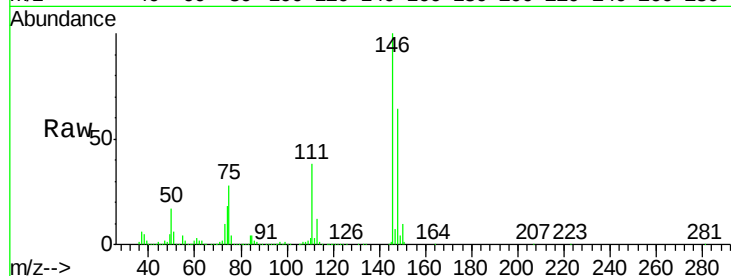




#87
 1,3-Dichlorobenzene
 Concen: 19.23 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001970.D
 Acq: 25 May 2018 12:10

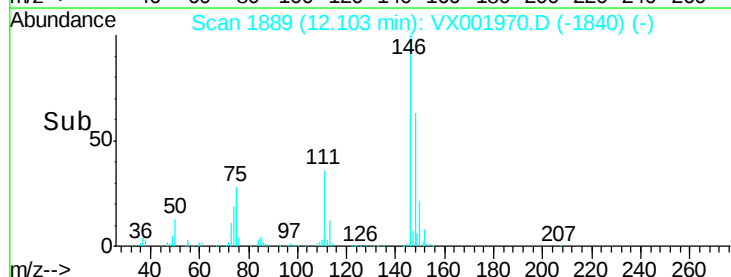
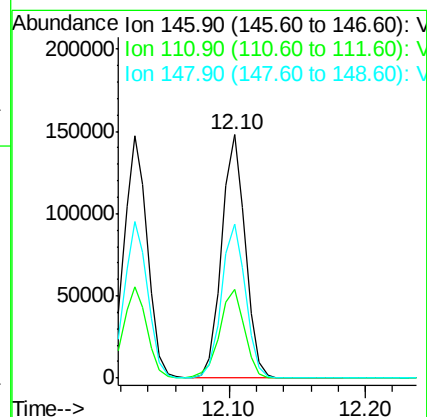
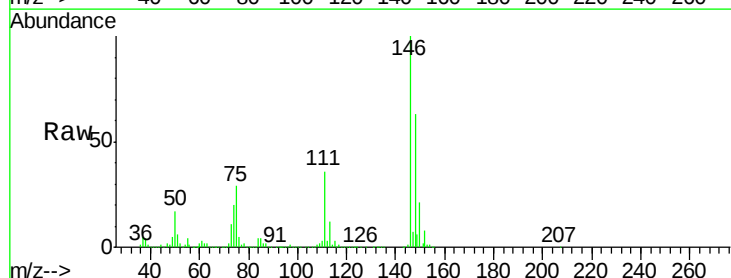
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.3	57.8
148	64.9	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 19.22 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001970.D
 Acq: 25 May 2018 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.9	56.5
148	64.5	32.3	96.8





#89

n-Butylbenzene

Concen: 19.29 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.01 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

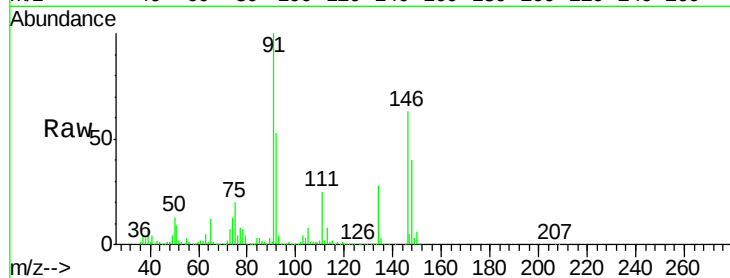
Tgt Ion: 91 Resp: 286894

Ion Ratio Lower Upper

91 100

92 52.3 26.3 78.9

134 26.9 13.6 40.7

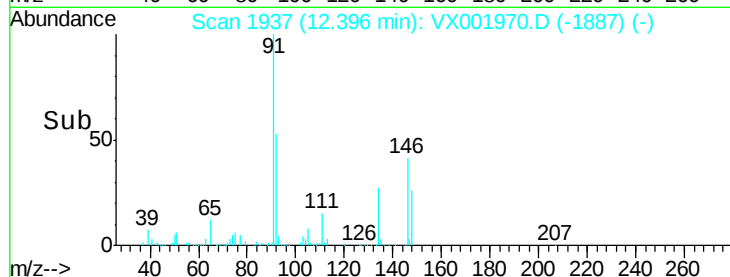


Abundance Ion 91.00 (90.70 to 91.70): VX001938.D (-1926) (-)

Ion 92.00 (91.70 to 92.70): VX001938.D (-1926) (-)

Ion 134.00 (133.70 to 134.70): VX001938.D (-1926) (-)

Time-->

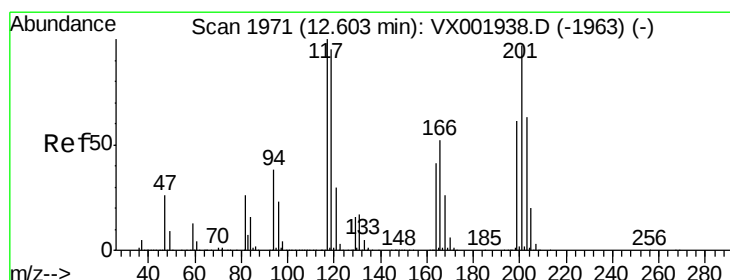


Abundance Ion 91.00 (90.70 to 91.70): VX001970.D (-1887) (-)

Ion 92.00 (91.70 to 92.70): VX001970.D (-1887) (-)

Ion 134.00 (133.70 to 134.70): VX001970.D (-1887) (-)

Time-->



#90

Hexachloroethane

Concen: 18.76 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX001970.D

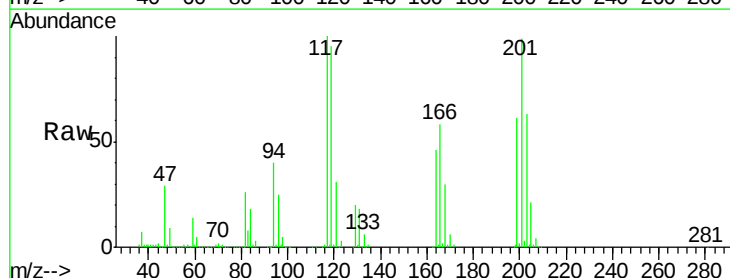
Acq: 25 May 2018 12:10

Tgt Ion: 117 Resp: 64954

Ion Ratio Lower Upper

117 100

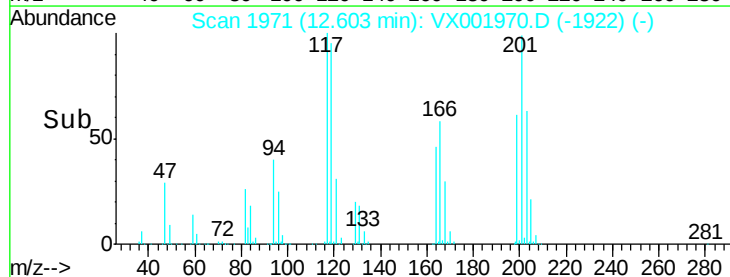
201 95.2 48.0 144.0



Abundance Ion 116.80 (116.50 to 117.50): VX001938.D (-1963) (-)

Ion 200.70 (200.40 to 201.40): VX001938.D (-1963) (-)

Time-->



Abundance Ion 116.80 (116.50 to 117.50): VX001970.D (-1922) (-)

Ion 200.70 (200.40 to 201.40): VX001970.D (-1922) (-)

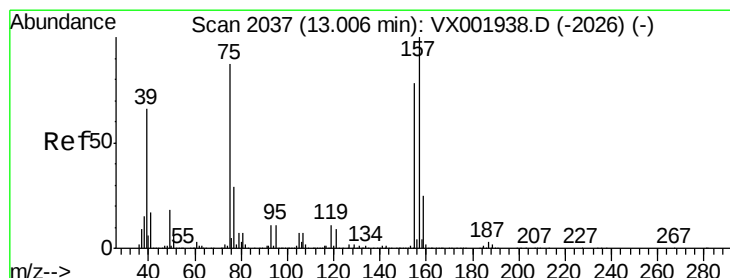
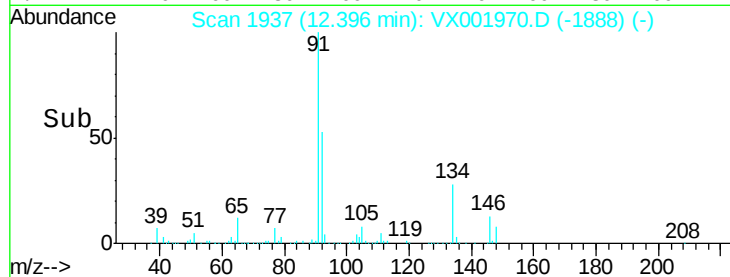
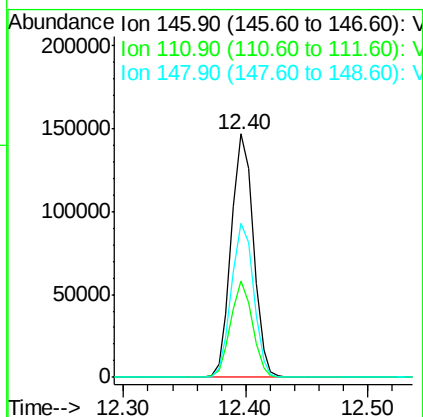
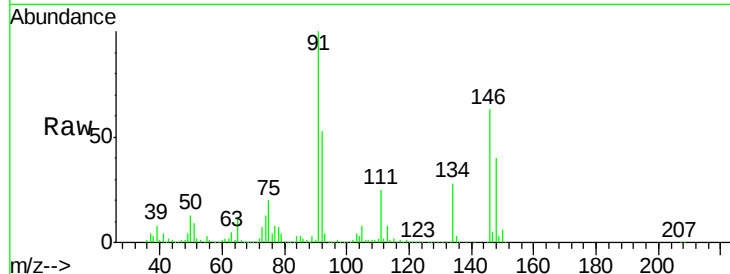
Time-->



#91
 1,2-Dichlorobenzene
 Concen: 19.50 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001970.D
 Acq: 25 May 2018 12:10

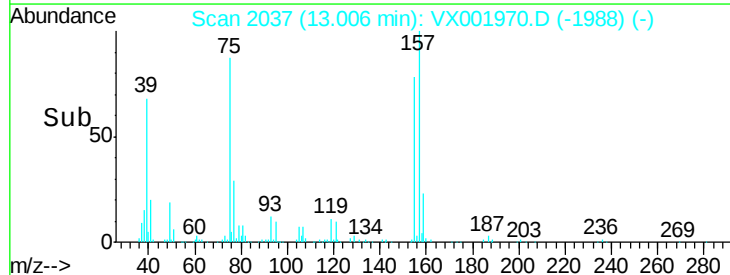
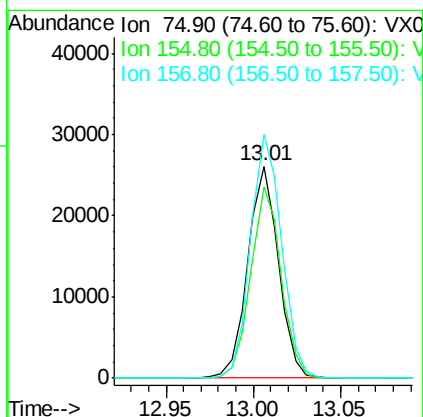
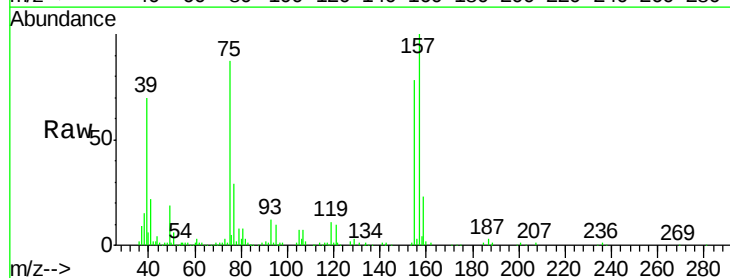
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS01

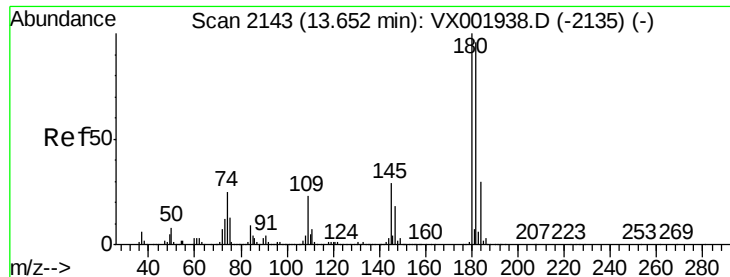
Tgt Ion:146 Resp: 183666
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.8 59.3
 148 63.6 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.37 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001970.D
 Acq: 25 May 2018 12:10

Tgt Ion: 75 Resp: 31770
 Ion Ratio Lower Upper
 75 100
 155 89.2 45.1 135.2
 157 116.8 58.1 174.2

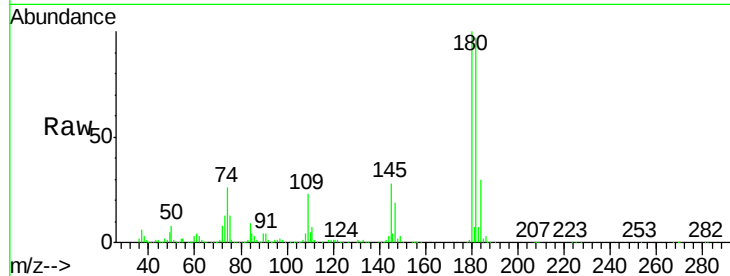




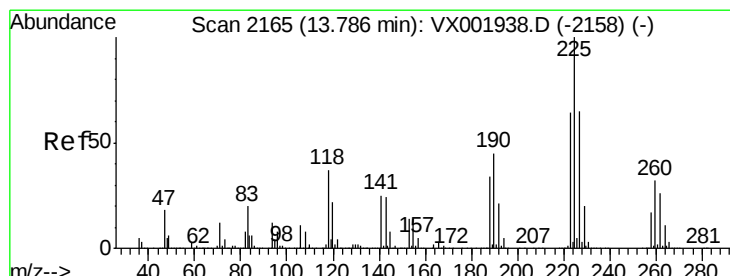
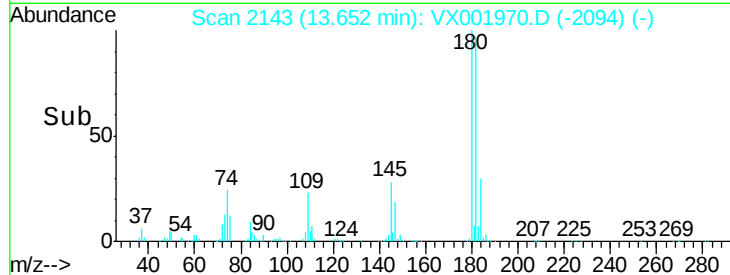
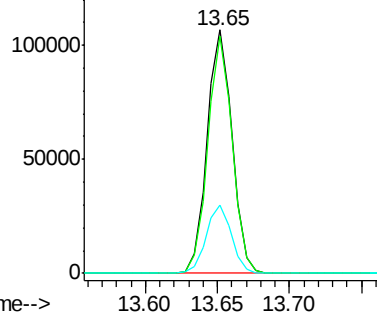
#93
 1,2,4-Trichlorobenzene
 Concen: 19.12 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001970.D
 Acq: 25 May 2018 12:10

Instrument :
 MSVOA_X
 ClientSampled :
 VX0525WBS01

Tgt Ion:180 Resp: 128749
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.7 143.1
 145 28.2 14.4 43.0

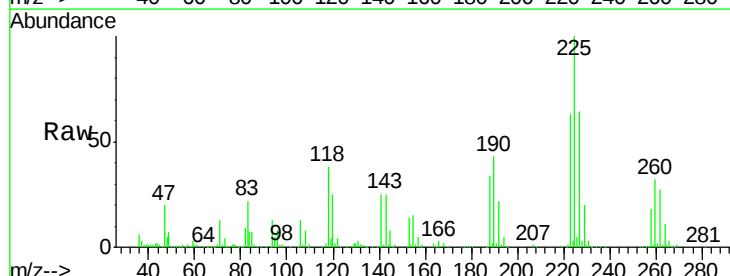


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

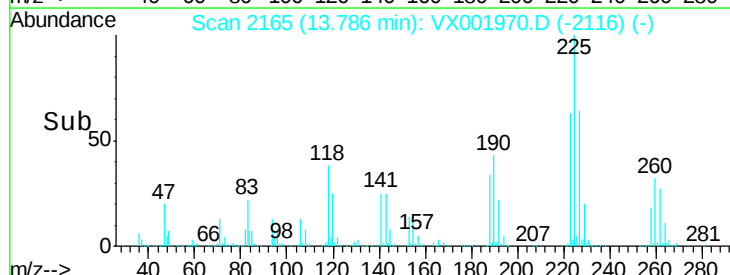
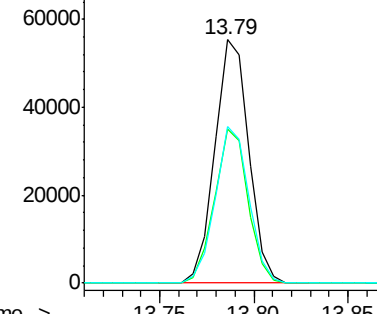


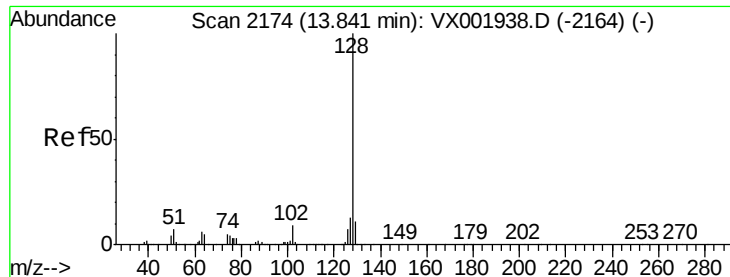
#94
 Hexachlorobutadiene
 Concen: 19.10 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001970.D
 Acq: 25 May 2018 12:10

Tgt Ion:225 Resp: 69193
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.1 93.5
 227 63.4 32.1 96.5



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





#95

Naphthalene

Concen: 19.53 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

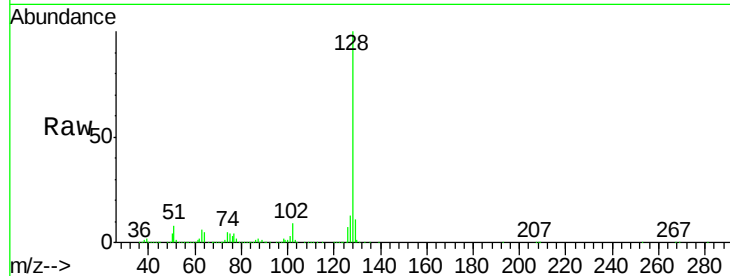
Tgt Ion:128 Resp: 405324

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

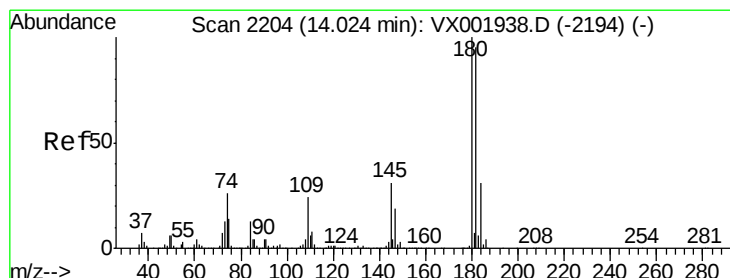
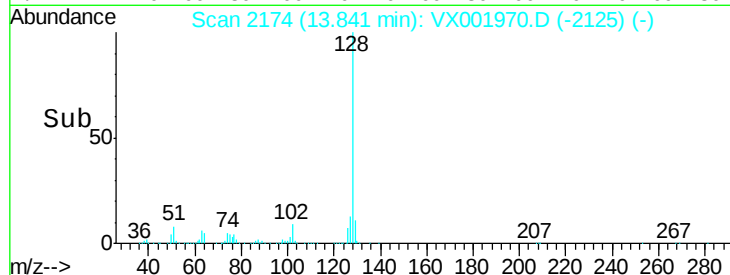
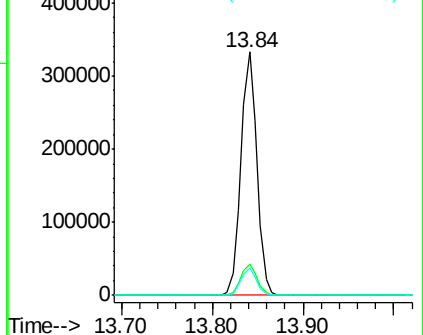
129 11.0 8.8 13.2



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



#96

1,2,3-Trichlorobenzene

Concen: 19.27 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001970.D

Acq: 25 May 2018 12:10

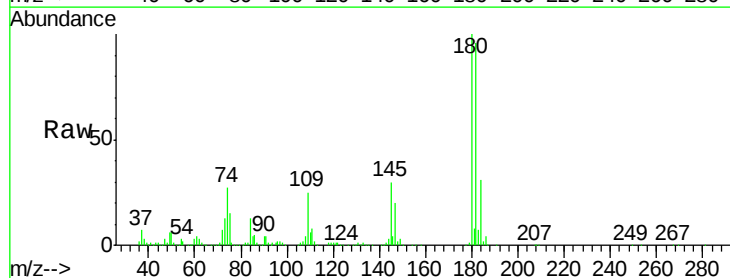
Tgt Ion:180 Resp: 134301

Ion Ratio Lower Upper

180 100

182 96.7 47.9 143.6

145 30.4 15.1 45.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

