

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
 Data File : VX001424.D
 Acq On : 05 May 2018 17:54
 Operator : JC/MD
 Sample : VX0505WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

Quant Time: May 06 08:05:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	333834	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	222115	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	197048	54.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.22%	
35) Dibromofluoromethane	5.51	113	155756	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	
50) Toluene-d8	8.72	98	564006	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
62) 4-Bromofluorobenzene	11.14	95	210367	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	74625	21.88	ug/l	99
3) Chloromethane	1.32	50	70912	21.35	ug/l	98
4) Vinyl Chloride	1.40	62	73637	21.24	ug/l	98
5) Bromomethane	1.64	94	47080	28.17	ug/l	95
6) Chloroethane	1.72	64	47640	20.79	ug/l	98
7) Trichlorofluoromethane	1.93	101	112862	21.63	ug/l	99
8) Diethyl Ether	2.19	74	44827	21.92	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	65045	21.27	ug/l	99
10) Methyl Iodide	2.51	142	84268	19.09	ug/l	99
11) Tert butyl alcohol	3.09	59	93944	122.35	ug/l	98
12) 1,1-Dichloroethene	2.37	96	60190	21.47	ug/l	98
13) Acrolein	2.30	56	17204	106.99	ug/l	98
14) Allyl chloride	2.73	41	112761	21.57	ug/l	99
15) Acrylonitrile	3.15	53	202055	116.46	ug/l	99
16) Acetone	2.45	43	196336	118.73	ug/l	100
17) Carbon Disulfide	2.57	76	147145	20.62	ug/l	100
18) Methyl Acetate	2.78	43	101605	23.39	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	215858	22.11	ug/l	98
20) Methylene Chloride	2.86	84	69500	21.23	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	64525	20.62	ug/l	97
22) Diisopropyl ether	3.88	45	203464	20.83	ug/l	98
23) Vinyl Acetate	3.83	43	889317	109.26	ug/l	100
24) 1,1-Dichloroethane	3.70	63	117778	21.59	ug/l	99
25) 2-Butanone	4.72	43	278170	116.37	ug/l	97
26) 2,2-Dichloropropane	4.59	77	87817	20.84	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	71291	21.39	ug/l	98
28) Bromochloromethane	5.03	49	49490	20.92	ug/l	98
29) Tetrahydrofuran	5.18	42	176805	115.61	ug/l	100
30) Chloroform	5.22	83	121526	21.62	ug/l	100
31) Cyclohexane	5.58	56	98577	21.04	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	104892	21.36	ug/l	99
36) 1,1-Dichloropropene	5.81	75	86782	20.44	ug/l	99
37) Ethyl Acetate	4.87	43	105128	22.58	ug/l	99
38) Carbon Tetrachloride	5.79	117	94440	20.85	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
 Data File : VX001424.D
 Acq On : 05 May 2018 17:54
 Operator : JC/MD
 Sample : VX0505WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

Quant Time: May 06 08:05:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	102412	20.40	ug/l	97
40) Benzene	6.15	78	262307	21.15	ug/l	100
41) Methacrylonitrile	5.07	41	58346	21.91	ug/l	98
42) 1,2-Dichloroethane	6.21	62	103463	21.70	ug/l	99
43) Isopropyl Acetate	6.48	43	161034	22.54	ug/l	100
44) Trichloroethene	7.22	130	80360	21.20	ug/l	100
45) 1,2-Dichloropropane	7.52	63	65131	21.06	ug/l	99
46) Dibromomethane	7.67	93	46332	21.17	ug/l	100
47) Bromodichloromethane	7.90	83	86180	21.27	ug/l	100
48) Methyl methacrylate	7.79	41	85483	21.97	ug/l	98
49) 1,4-Dioxane	7.76	88	38313	455.75	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	552616	116.38	ug/l	98
52) Toluene	8.79	92	171501	21.15	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	98202	21.45	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	89330	20.28	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	70167	21.48	ug/l	96
56) Ethyl methacrylate	9.19	69	101465	21.54	ug/l	98
57) 1,3-Dichloropropane	9.38	76	115956	21.46	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	256228	110.92	ug/l	98
59) 2-Hexanone	9.51	43	420176	115.55	ug/l	100
60) Dibromochloromethane	9.59	129	70605	21.10	ug/l	98
61) 1,2-Dibromoethane	9.68	107	74465	21.71	ug/l	99
64) Tetrachloroethene	9.34	164	95610	21.48	ug/l	98
65) Chlorobenzene	10.15	112	193525	20.67	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	71430	21.33	ug/l	99
67) Ethyl Benzene	10.26	91	318301	20.74	ug/l	99
68) m/p-Xylenes	10.37	106	255735	42.17	ug/l	100
69) o-Xylene	10.70	106	123877	21.02	ug/l	98
70) Styrene	10.72	104	201456	21.04	ug/l	99
71) Bromoform	10.87	173	56375	19.82	ug/l #	98
73) Isopropylbenzene	11.02	105	331135	21.54	ug/l	100
74) N-amyl acetate	6.48	43	161034	23.06	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	101004	22.24	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	118532	26.31	ug/l	87
77) Bromobenzene	11.26	156	94634	21.17	ug/l	99
78) n-propylbenzene	11.37	91	364126	21.75	ug/l	100
79) 2-Chlorotoluene	11.43	91	222427	21.59	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	279612	21.84	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	24365	20.05	ug/l	92
82) 4-Chlorotoluene	11.52	91	257614	21.67	ug/l	99
83) tert-Butylbenzene	11.77	119	270010	21.20	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	290404	22.07	ug/l	100
85) sec-Butylbenzene	11.95	105	334095	21.85	ug/l	99
86) p-Isopropyltoluene	12.07	119	307412	21.92	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	167852	21.00	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	169597	20.81	ug/l	99
89) n-Butylbenzene	12.40	91	244117	21.01	ug/l	99
90) Hexachloroethane	12.60	117	43589	20.64	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	172788	21.25	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	23913	23.97	ug/l	95

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
Data File : VX001424.D
Acq On : 05 May 2018 17:54
Operator : JC/MD
Sample : VX0505WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

Quant Time: May 06 08:05:49 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

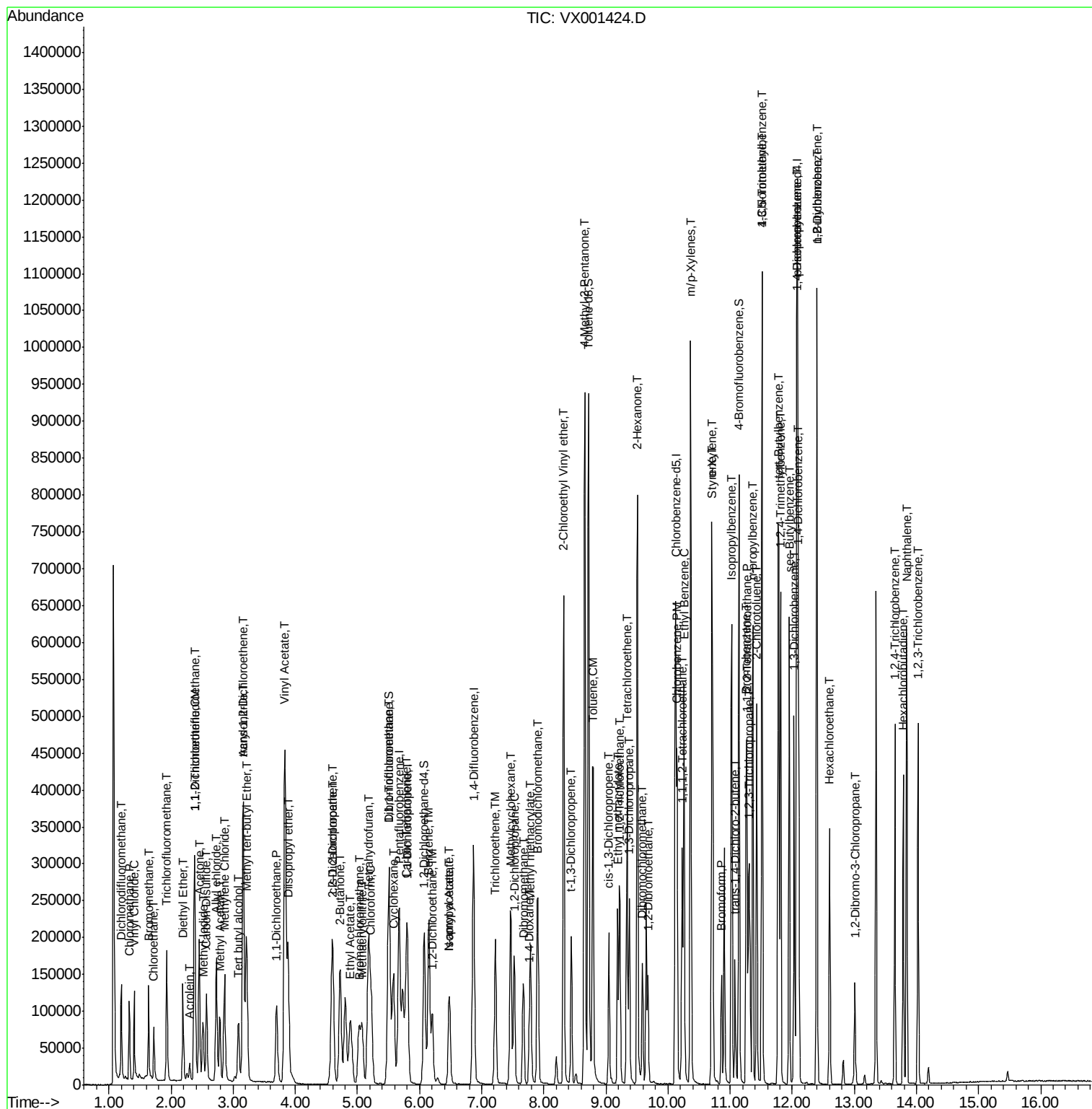
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	123905	20.83	ug/l	99
94) Hexachlorobutadiene	13.79	225	68787	21.13	ug/l	99
95) Naphthalene	13.84	128	369960	22.48	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	129985	21.29	ug/l	99

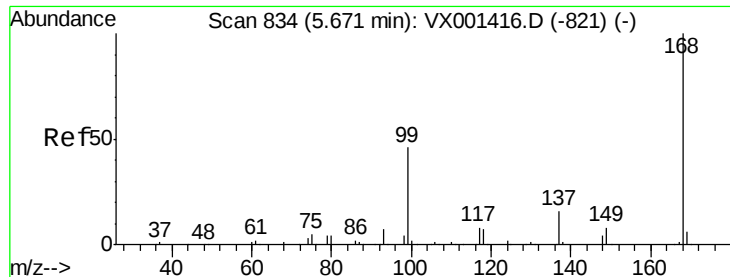
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\  
Data File : VX001424.D  
Acq On    : 05 May 2018   17:54  
Operator  : JC/MD  
Sample    : VX0505WBSD01  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 13      Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

Quant Time: May 06 08:05:49 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
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: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

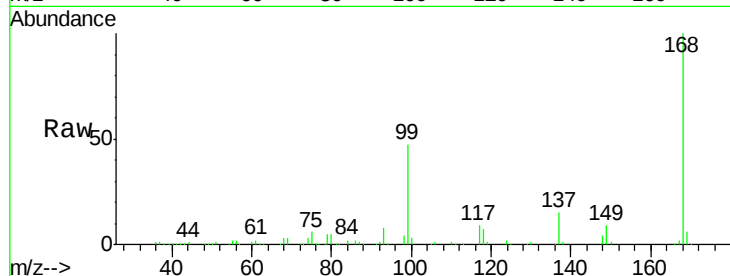
VX0505WBSD01

Tgt Ion:168 Resp: 253365

Ion Ratio Lower Upper

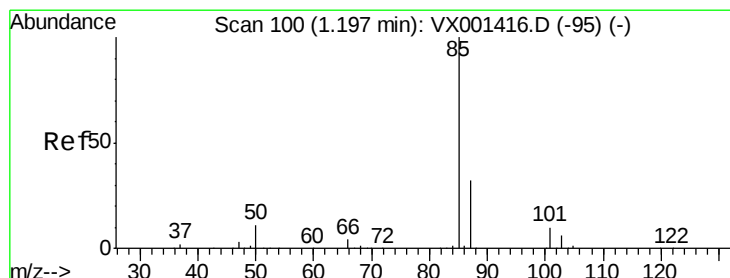
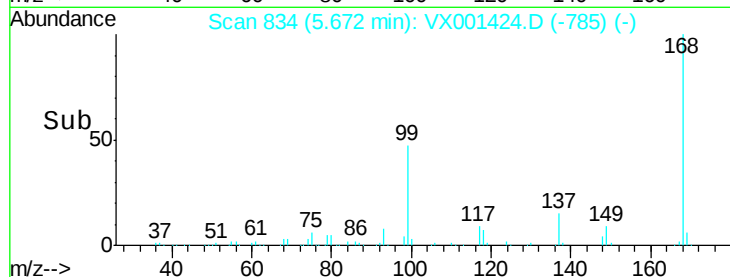
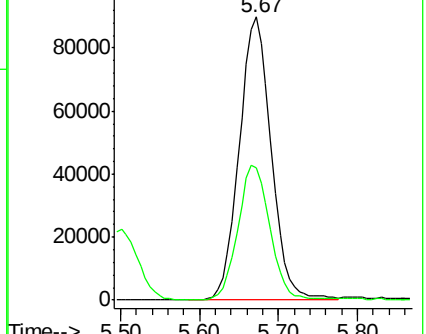
168 100

99 46.9 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 21.88 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001424.D

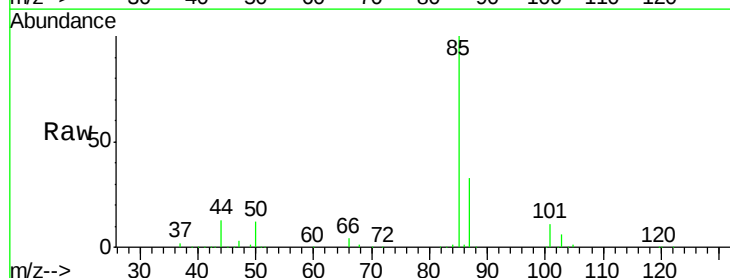
Acq: 05 May 2018 17:54

Tgt Ion: 85 Resp: 74625

Ion Ratio Lower Upper

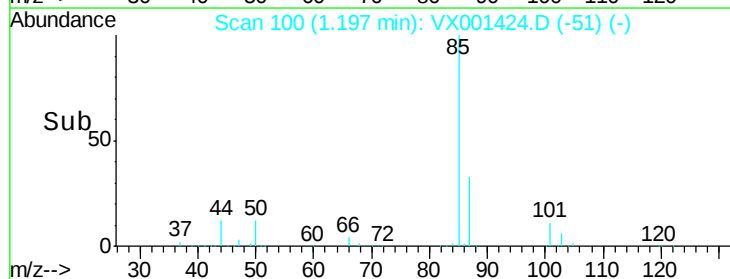
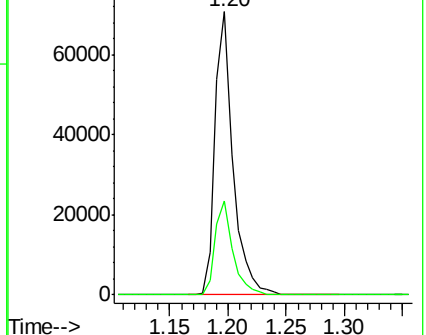
85 100

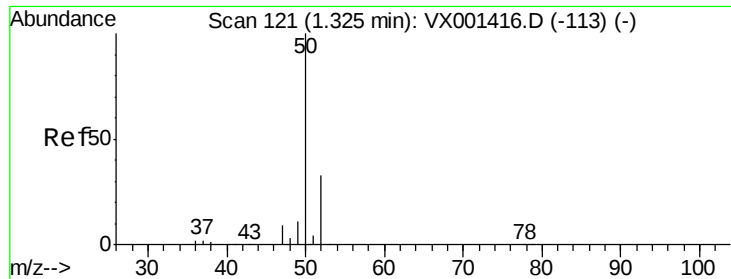
87 33.0 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 21.35 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

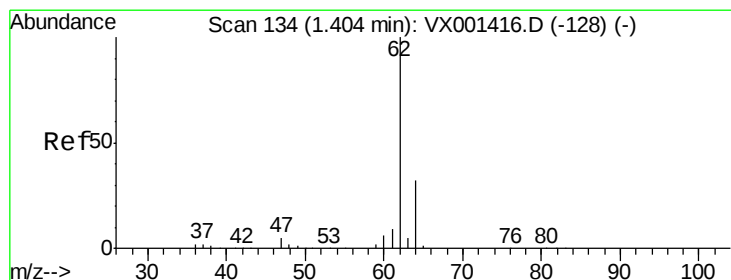
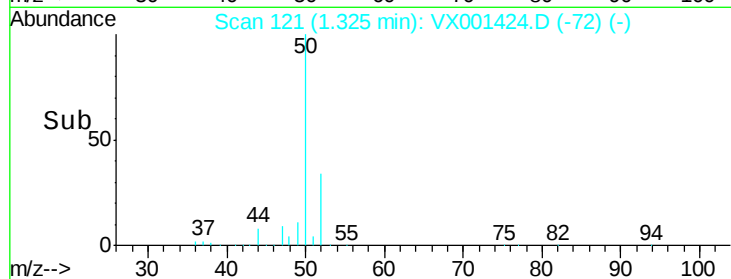
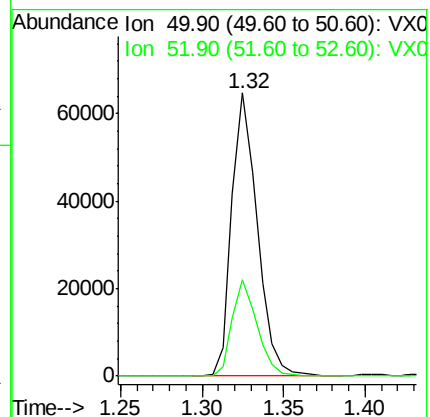
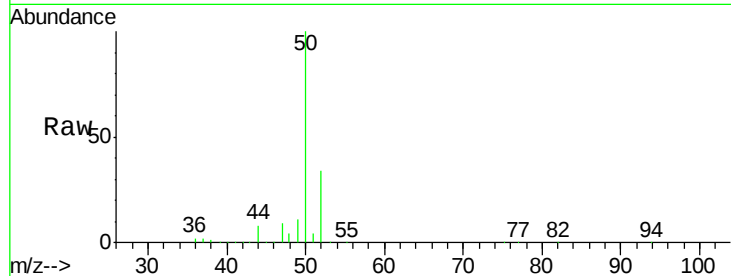
VX0505WBSD01

Tgt Ion: 50 Resp: 70912

Ion Ratio Lower Upper

50 100

52 33.9 26.2 39.4



#4

Vinyl Chloride

Concen: 21.24 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001424.D

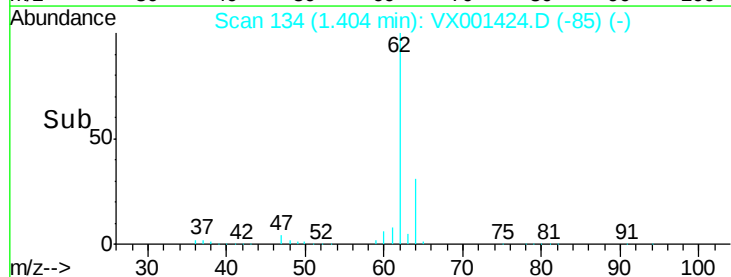
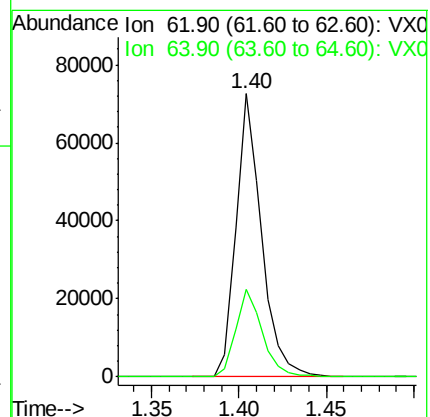
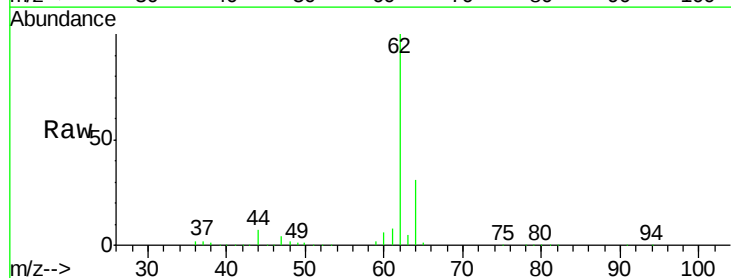
Acq: 05 May 2018 17:54

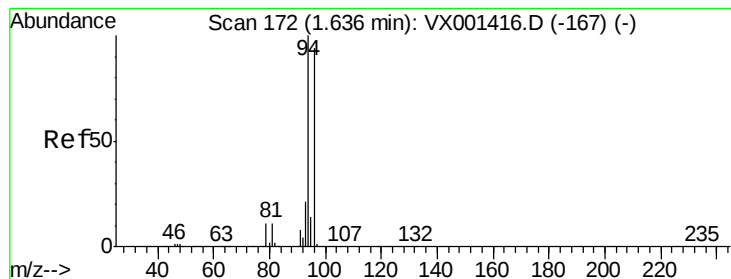
Tgt Ion: 62 Resp: 73637

Ion Ratio Lower Upper

62 100

64 31.0 25.8 38.6





#5

Bromomethane

Concen: 28.17 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

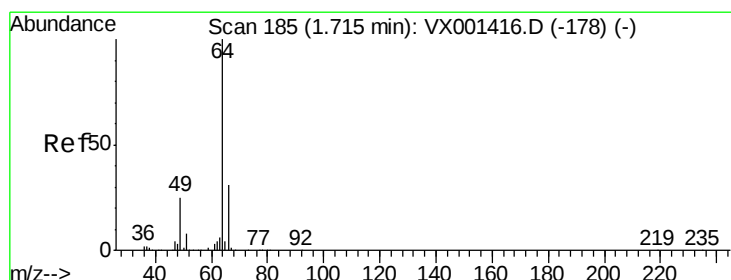
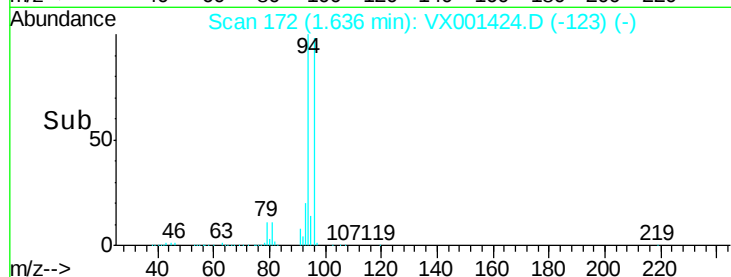
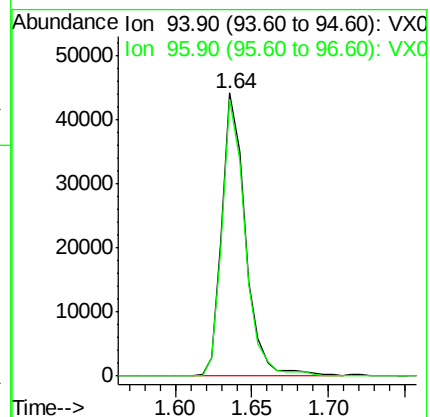
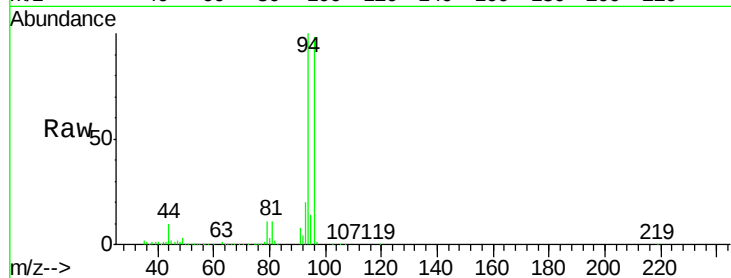
VX0505WBSD01

Tgt Ion: 94 Resp: 47080

Ion Ratio Lower Upper

94 100

96 98.2 75.0 112.6



#6

Chloroethane

Concen: 20.79 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001424.D

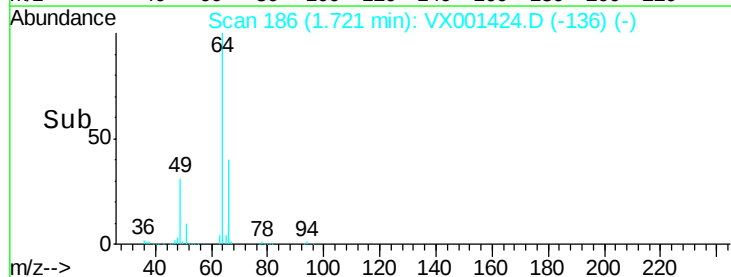
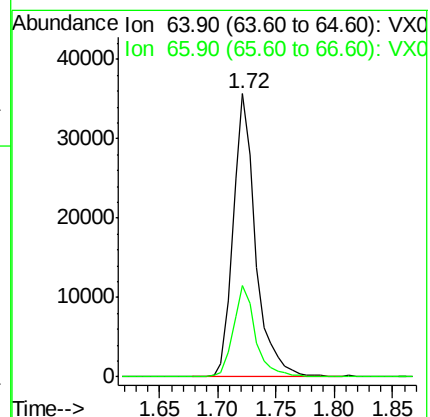
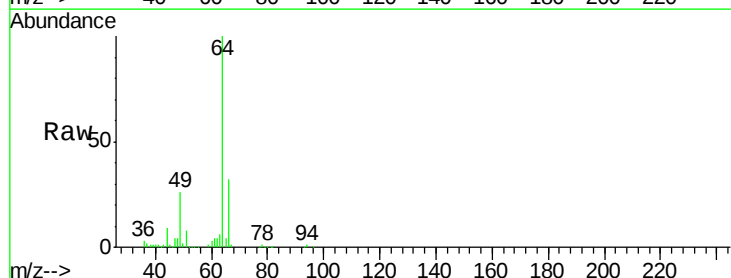
Acq: 05 May 2018 17:54

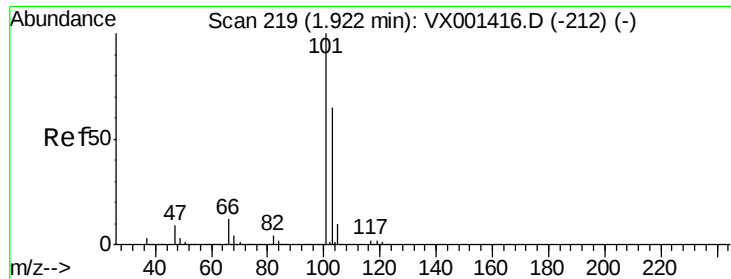
Tgt Ion: 64 Resp: 47640

Ion Ratio Lower Upper

64 100

66 32.5 25.1 37.7



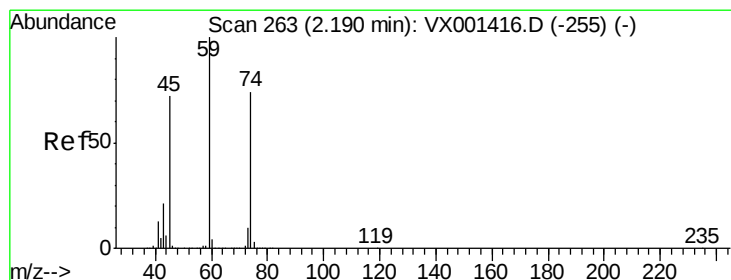
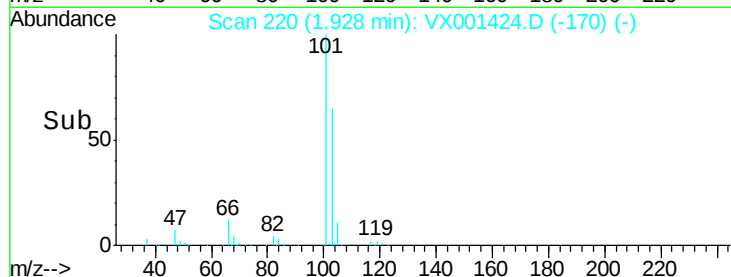
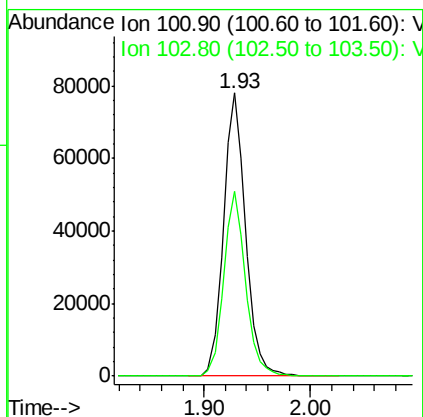
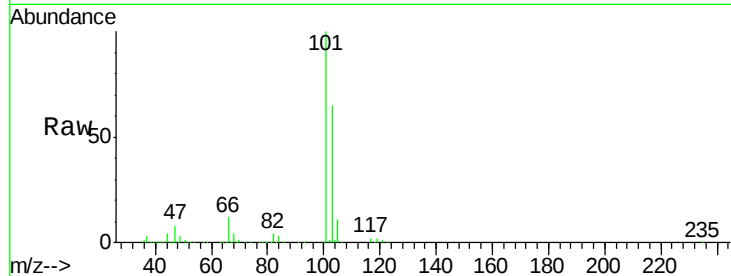


#7

Trichlorofluoromethane
 Concen: 21.63 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

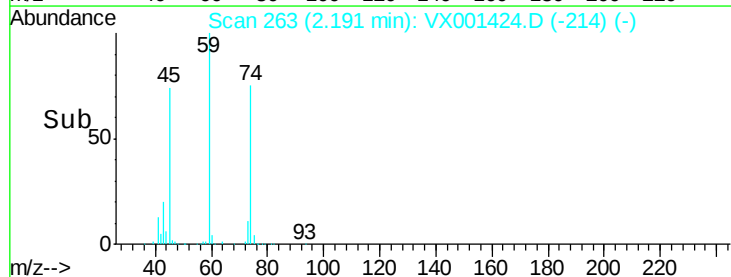
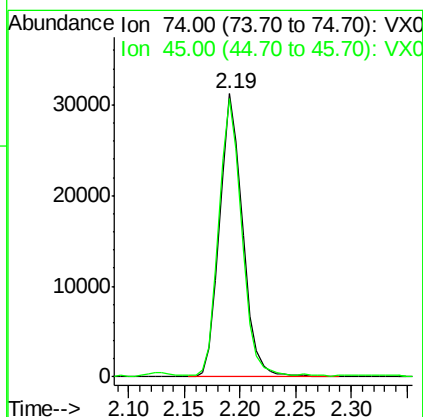
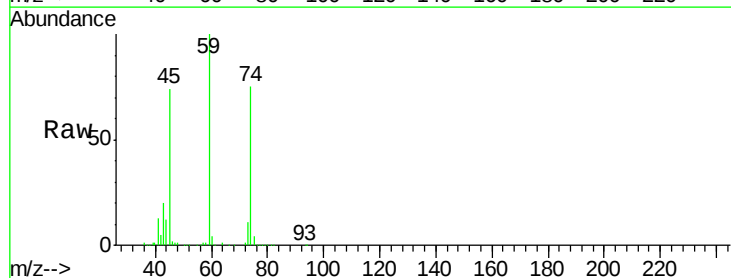
Tgt Ion:101 Resp: 112862
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.0 78.0

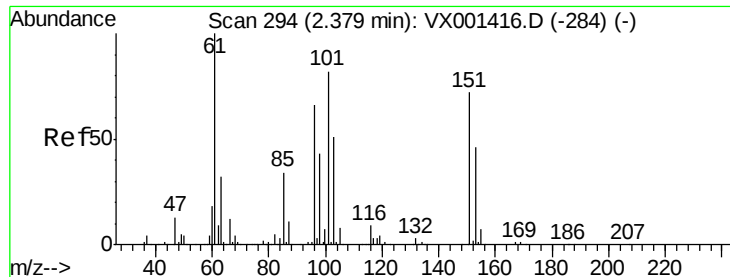


#8

Diethyl Ether
 Concen: 21.92 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion: 74 Resp: 44827
 Ion Ratio Lower Upper
 74 100
 45 96.6 47.9 143.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.27 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBSD01

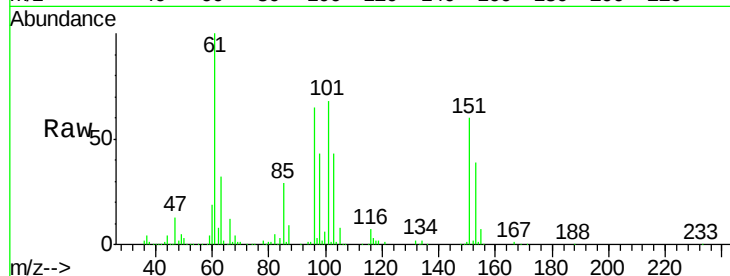
Tgt Ion:101 Resp: 65045

Ion Ratio Lower Upper

101 100

85 42.6 33.7 50.5

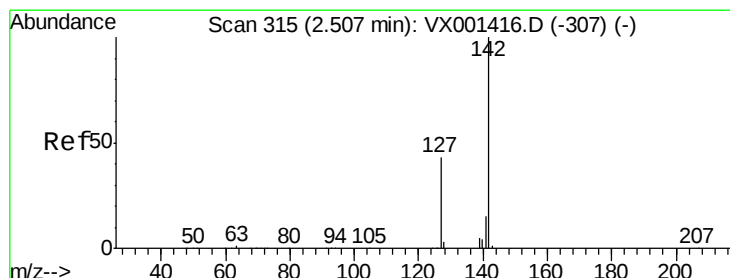
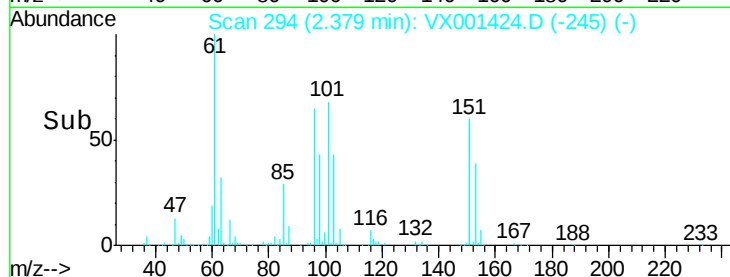
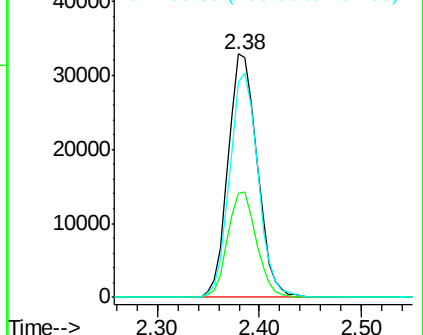
151 89.9 72.3 108.5



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: 19.09 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

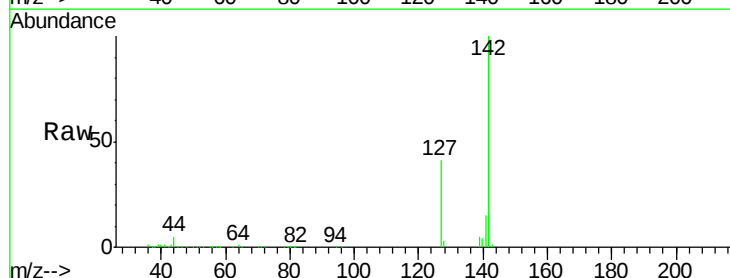
Tgt Ion:142 Resp: 84268

Ion Ratio Lower Upper

142 100

127 42.6 33.6 50.4

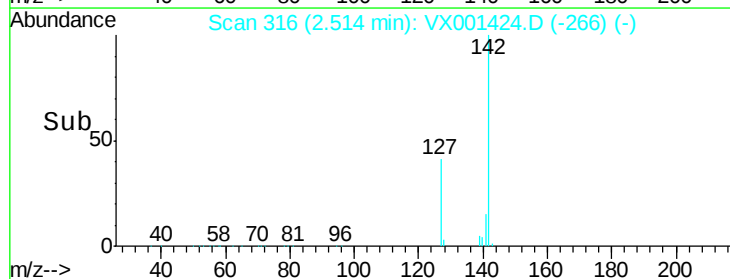
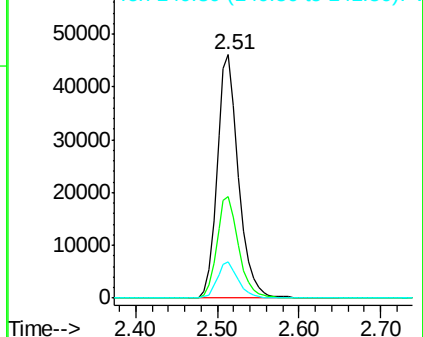
141 14.5 11.4 17.2

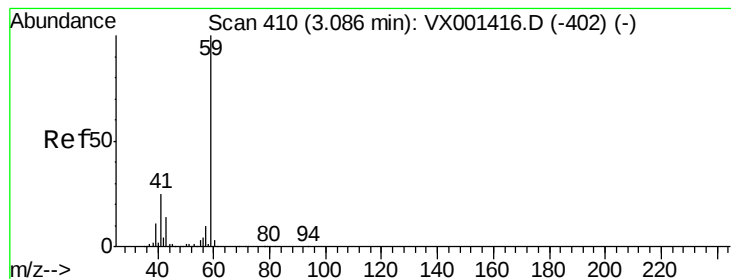


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



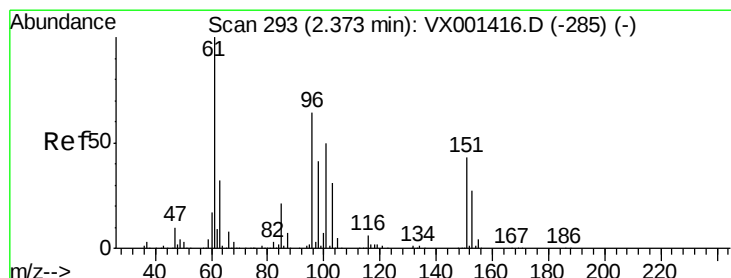
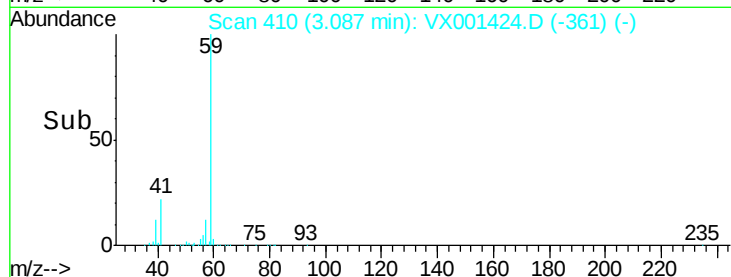
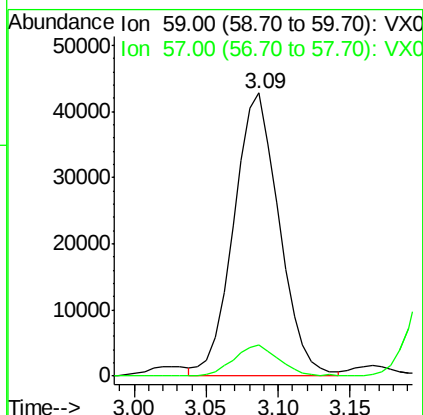
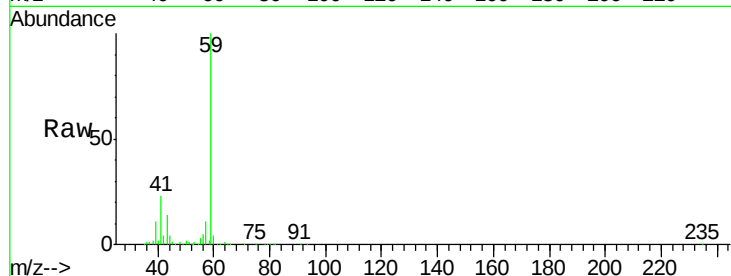


#11

Tert butyl alcohol
 Concen: 122.35 ug/l
 RT: 3.09 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

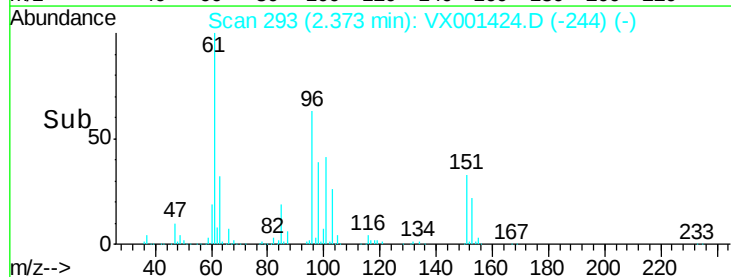
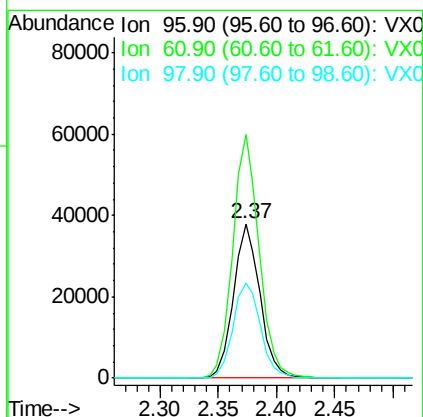
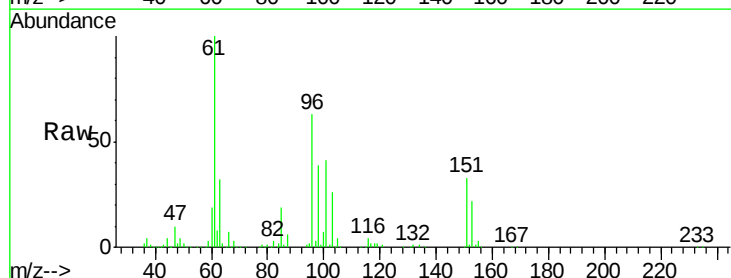
Tgt Ion: 59 Resp: 93944
 Ion Ratio Lower Upper
 59 100
 57 11.0 8.2 12.4

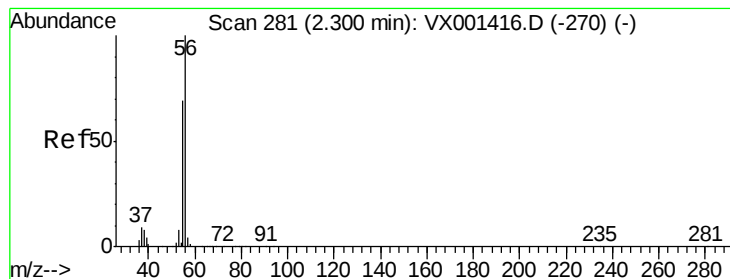


#12

1,1-Dichloroethene
 Concen: 21.47 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion: 96 Resp: 60190
 Ion Ratio Lower Upper
 96 100
 61 157.9 125.7 188.5
 98 61.4 52.0 78.0





#13

Acrolein

Concen: 106.99 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

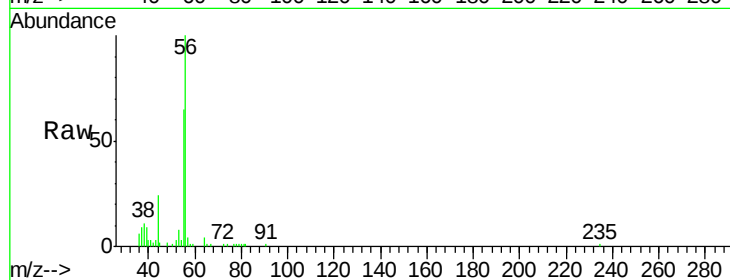
VX0505WBSD01

Tgt Ion: 56 Resp: 17204

Ion Ratio Lower Upper

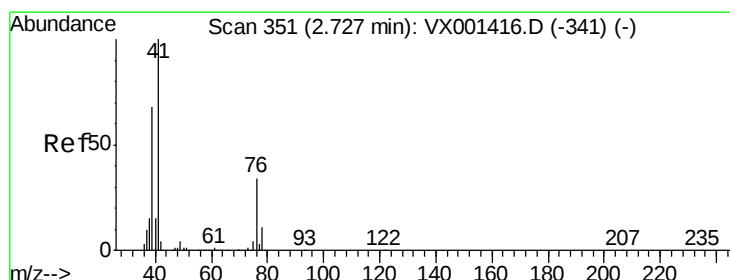
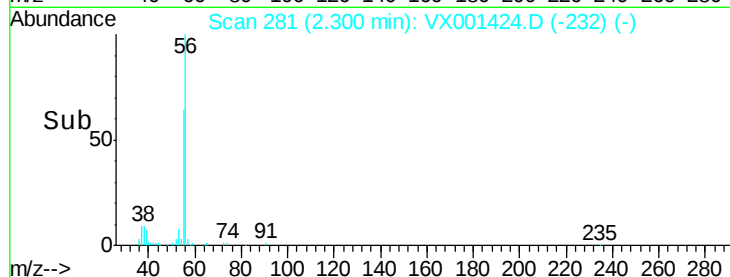
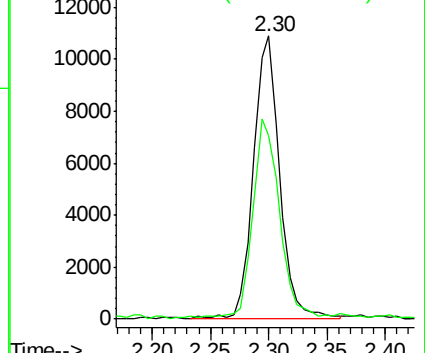
56 100

55 70.1 54.5 81.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 21.57 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

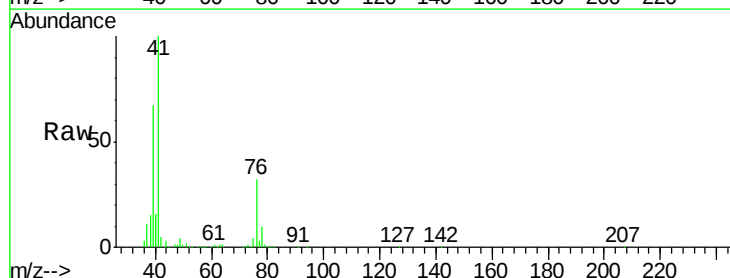
Tgt Ion: 41 Resp: 112761

Ion Ratio Lower Upper

41 100

39 65.2 52.4 78.6

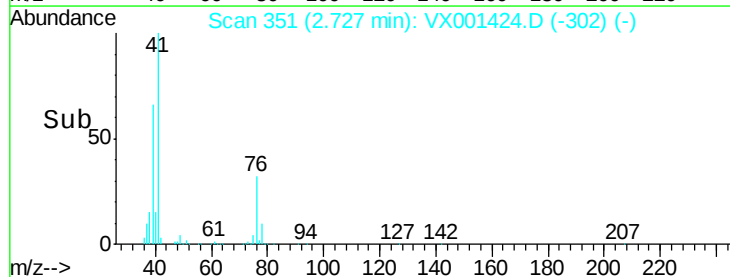
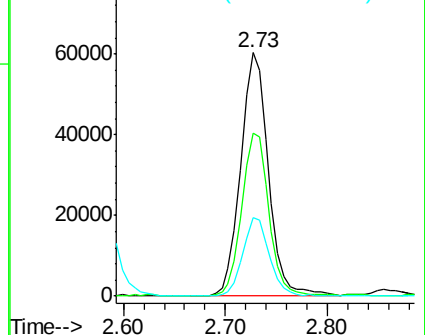
76 31.1 25.8 38.6

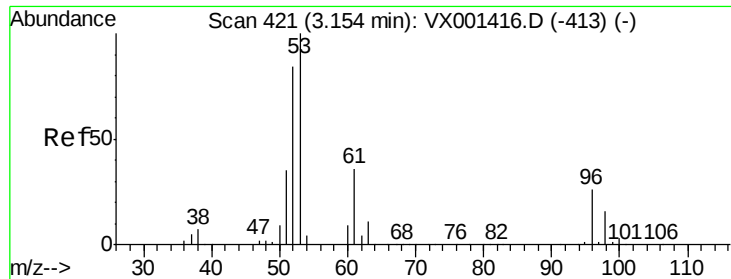


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 116.46 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBSD01

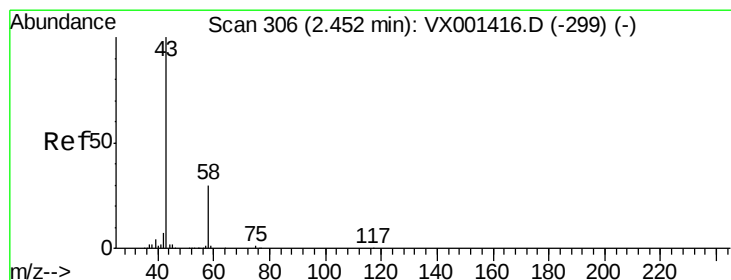
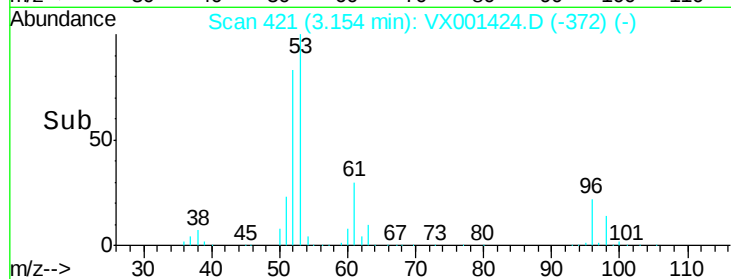
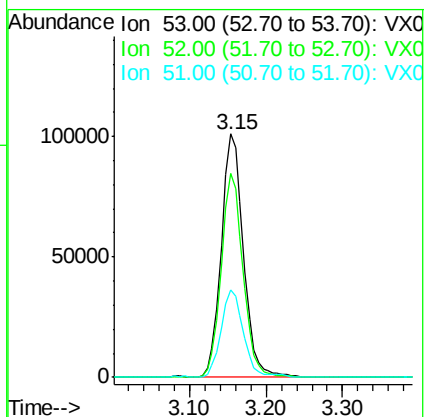
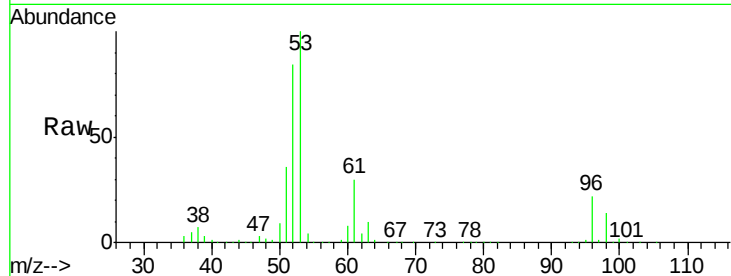
Tgt Ion: 53 Resp: 202055

Ion Ratio Lower Upper

53 100

52 82.3 66.2 99.2

51 36.3 28.6 43.0



#16

Acetone

Concen: 118.73 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001424.D

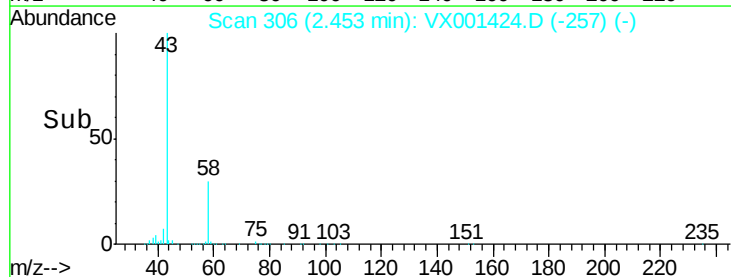
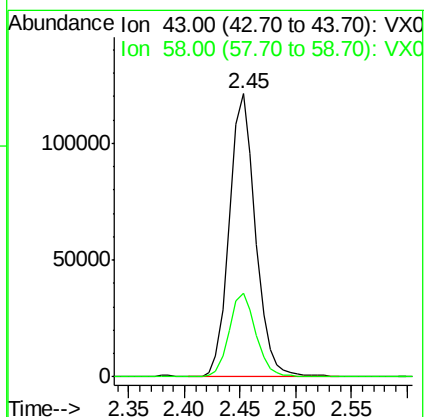
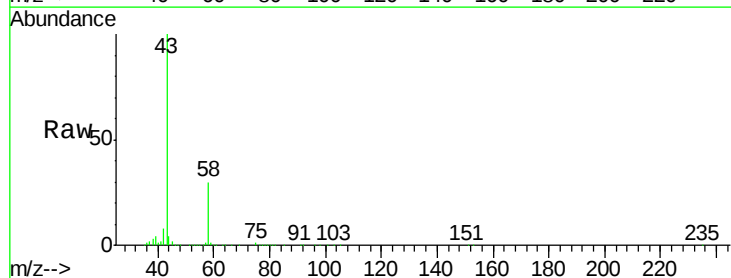
Acq: 05 May 2018 17:54

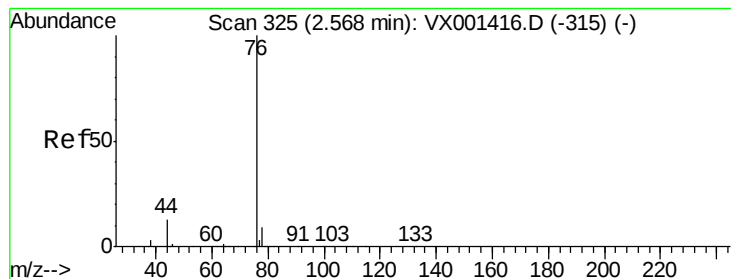
Tgt Ion: 43 Resp: 196336

Ion Ratio Lower Upper

43 100

58 29.6 23.8 35.8





#17

Carbon Disulfide

Concen: 20.62 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

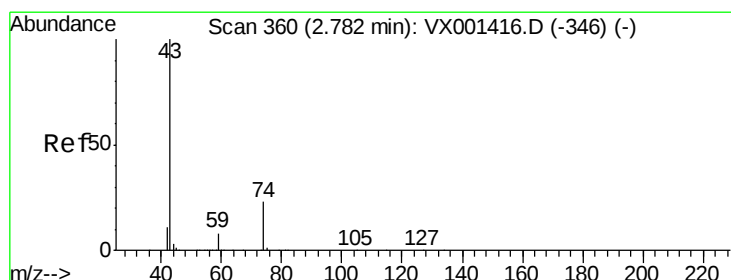
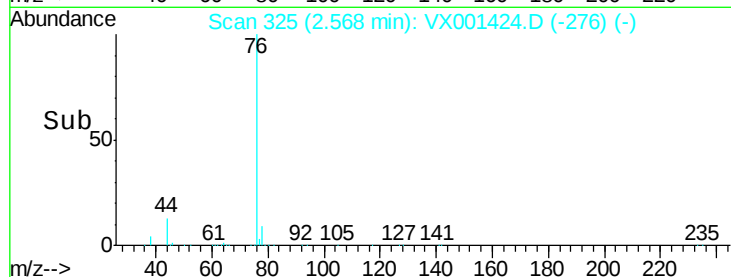
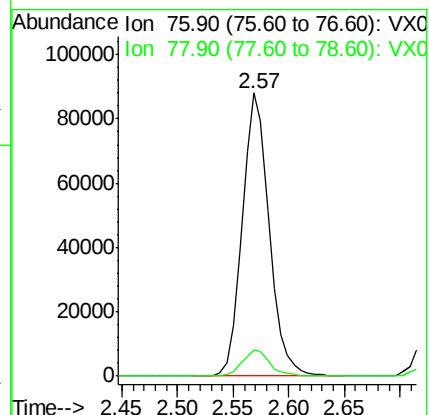
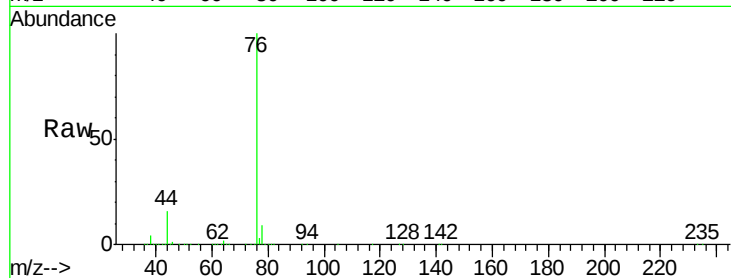
VX0505WBSD01

Tgt Ion: 76 Resp: 147145

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2



#18

Methyl Acetate

Concen: 23.39 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001424.D

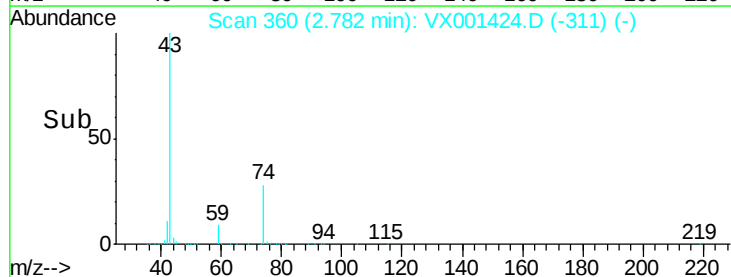
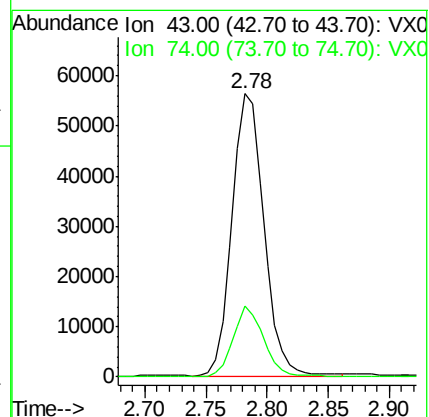
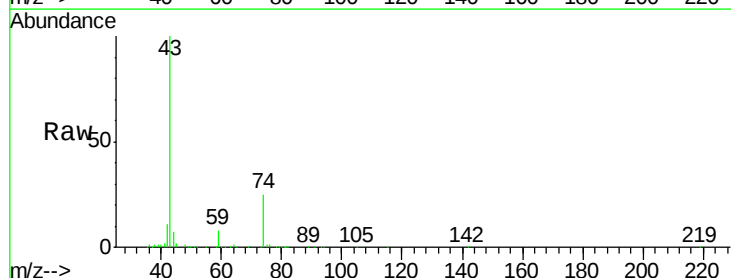
Acq: 05 May 2018 17:54

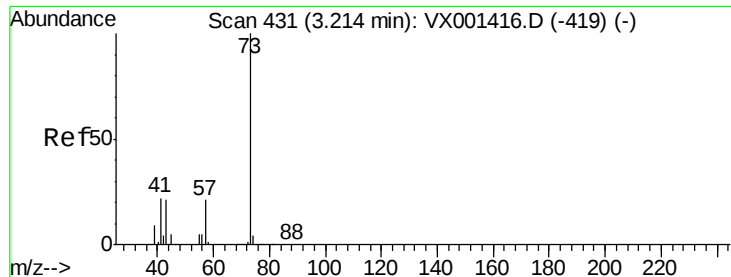
Tgt Ion: 43 Resp: 101605

Ion Ratio Lower Upper

43 100

74 23.5 18.6 27.8

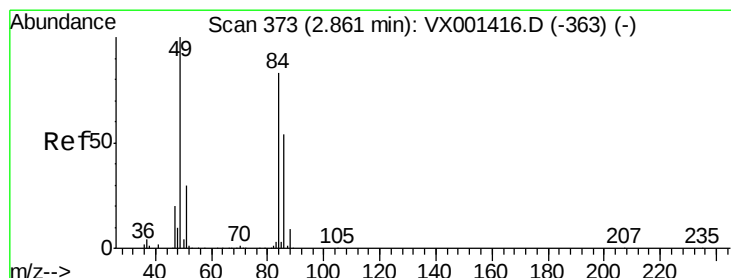
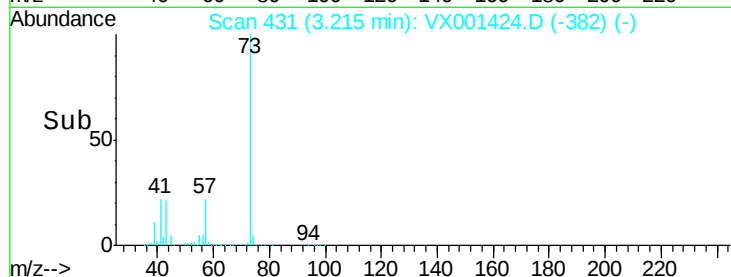
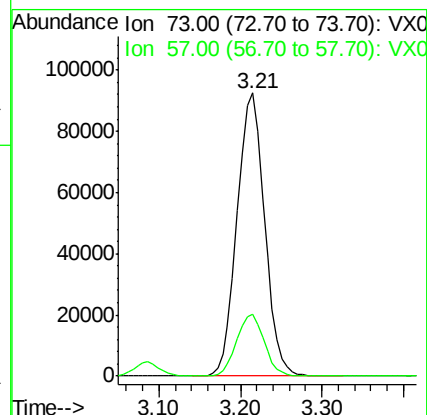
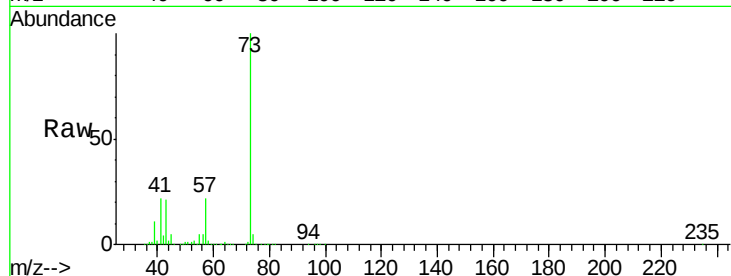




#19
Methyl tert-butyl Ether
Concen: 22.11 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

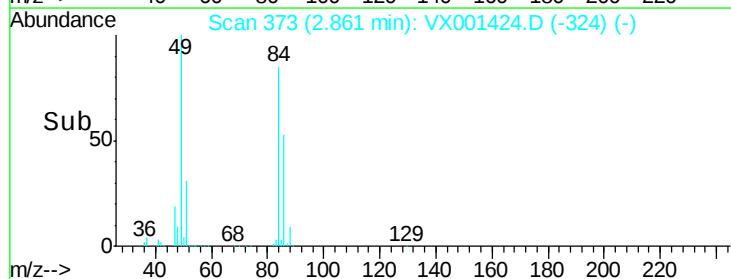
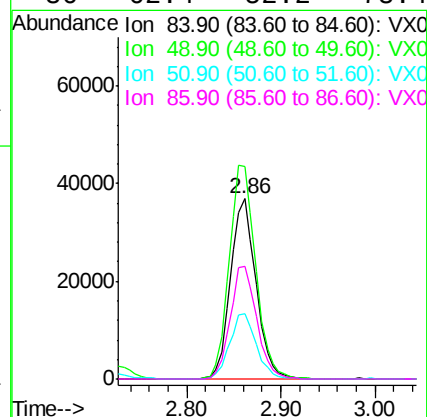
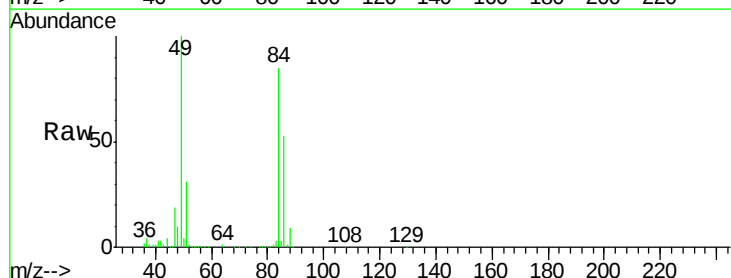
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

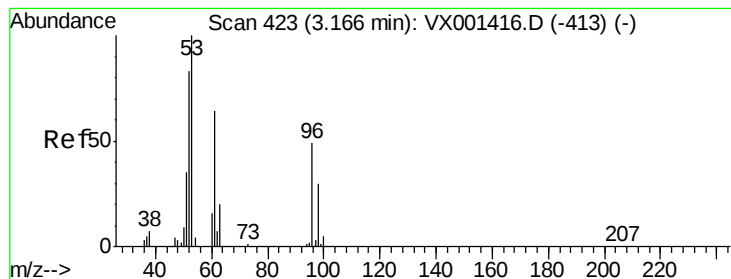
Tgt Ion: 73 Resp: 215858
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6



#20
Methylene Chloride
Concen: 21.23 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion: 84 Resp: 69500
Ion Ratio Lower Upper
84 100
49 118.1 96.6 144.8
51 36.3 29.0 43.4
86 62.4 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 20.62 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBSD01

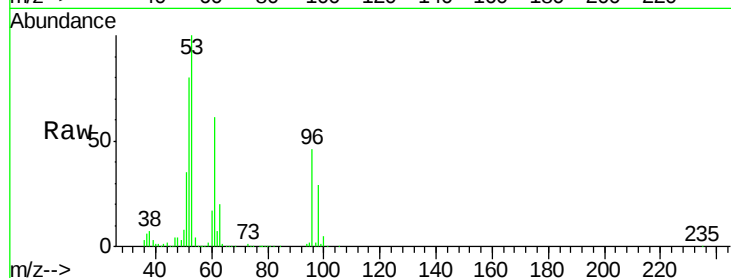
Tgt Ion: 96 Resp: 64525

Ion Ratio Lower Upper

96 100

61 134.5 105.0 157.4

98 64.5 49.9 74.9

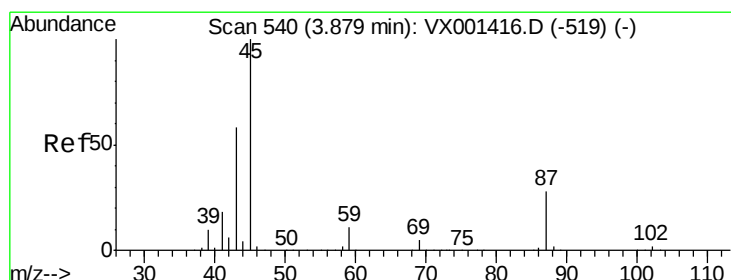
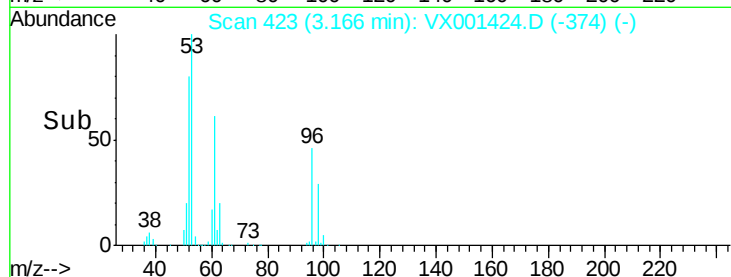
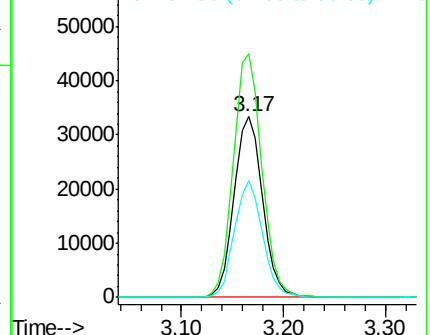


Abundance

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: 20.83 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Tgt Ion: 45 Resp: 203464

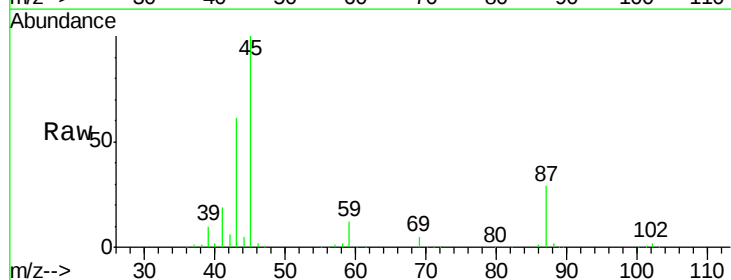
Ion Ratio Lower Upper

45 100

43 60.7 46.5 69.7

87 28.9 22.6 34.0

59 11.8 9.1 13.7



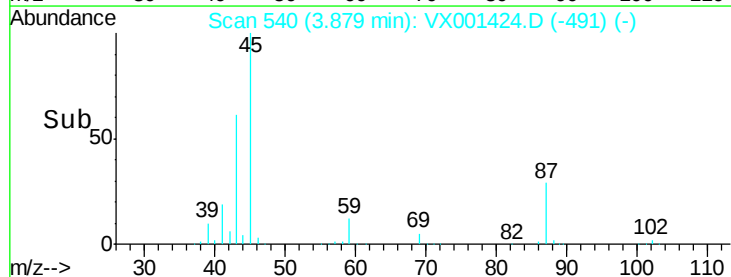
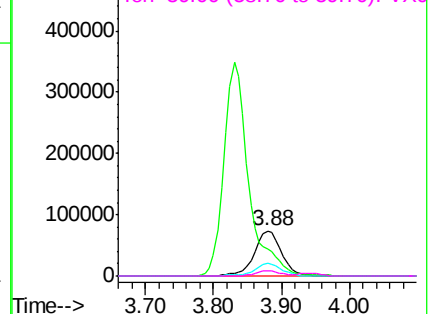
Abundance

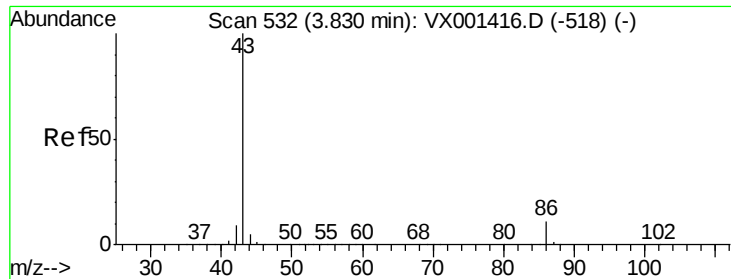
Ion 45.00 (44.70 to 45.70): VX0

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: 109.26 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

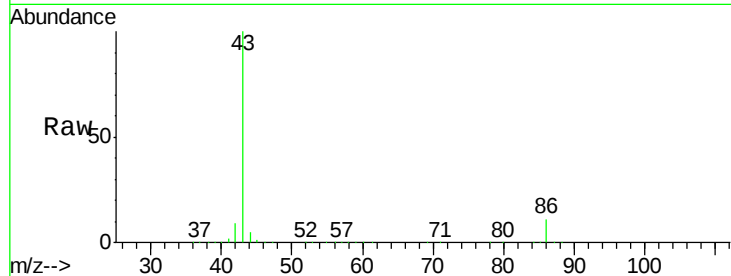
VX0505WBSD01

Tgt Ion: 43 Resp: 889317

Ion Ratio Lower Upper

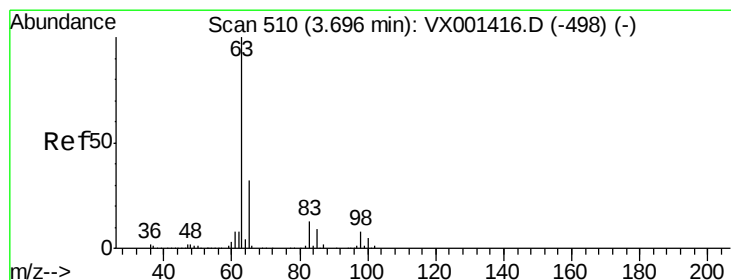
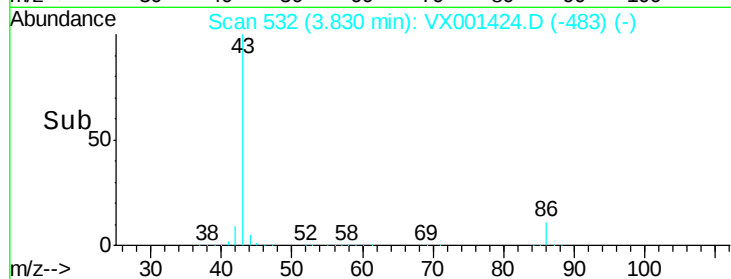
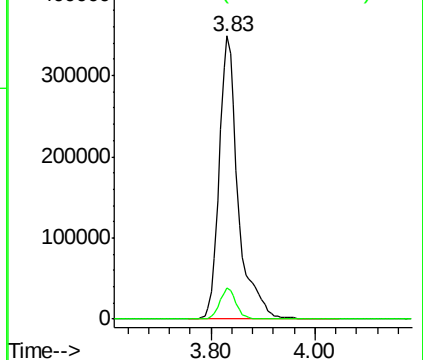
43 100

86 10.8 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.59 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

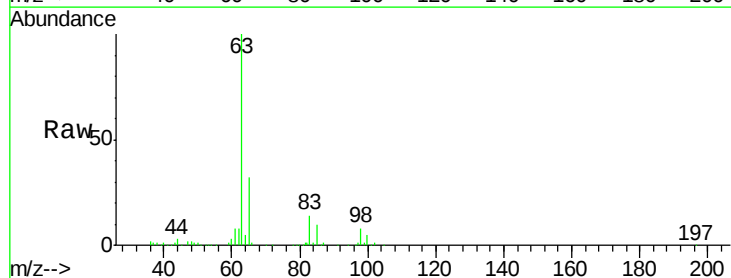
Tgt Ion: 63 Resp: 117778

Ion Ratio Lower Upper

63 100

98 8.0 3.8 11.4

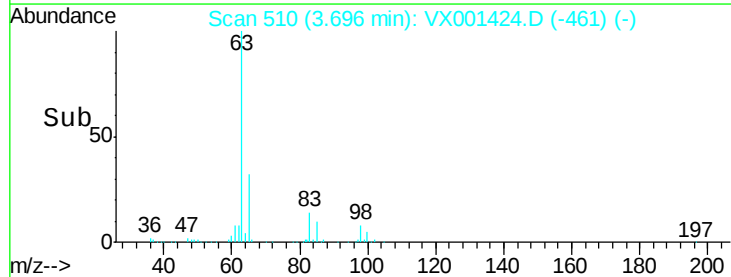
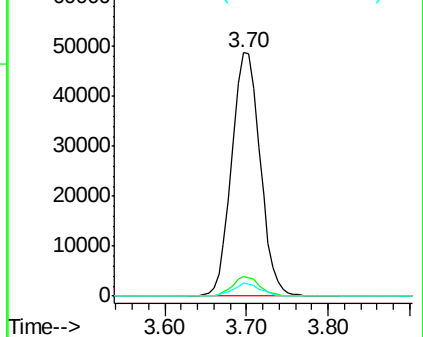
100 5.2 2.4 7.1

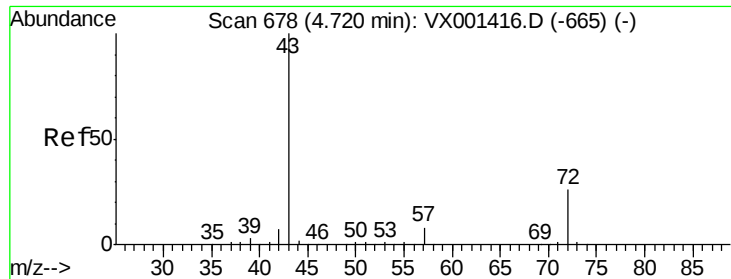


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 116.37 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

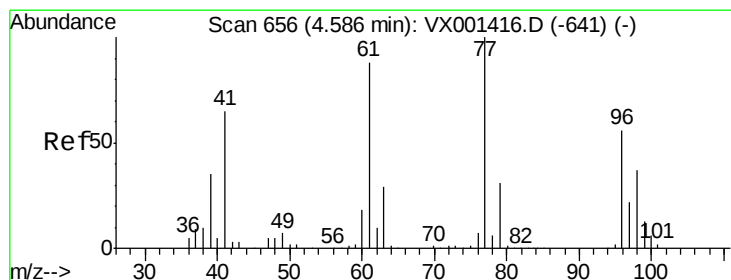
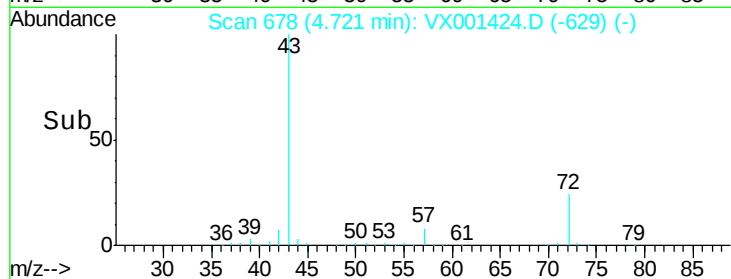
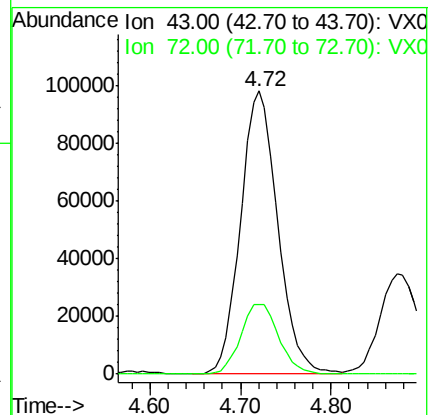
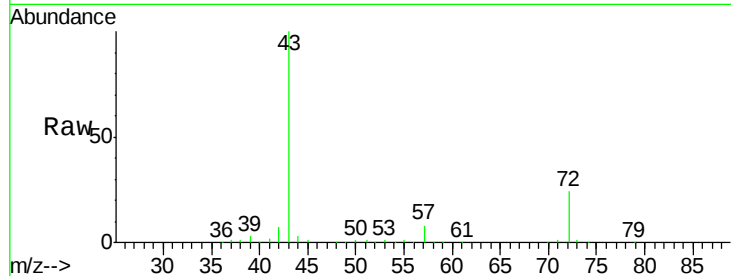
VX0505WBSD01

Tgt Ion: 43 Resp: 278170

Ion Ratio Lower Upper

43 100

72 24.5 20.7 31.1



#26

2,2-Dichloropropane

Concen: 20.84 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX001424.D

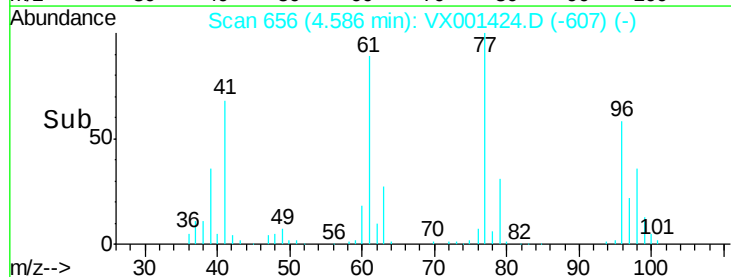
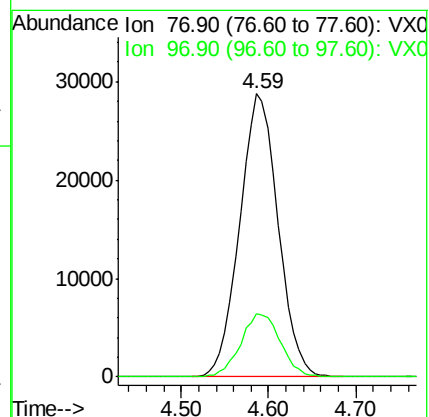
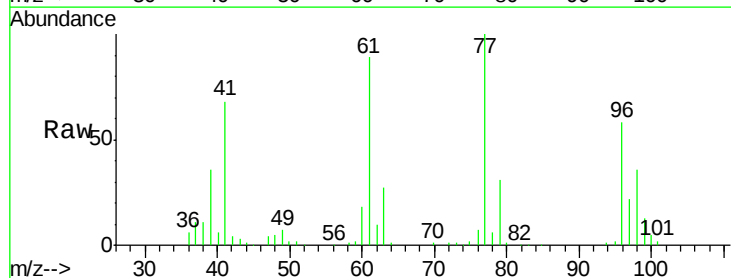
Acq: 05 May 2018 17:54

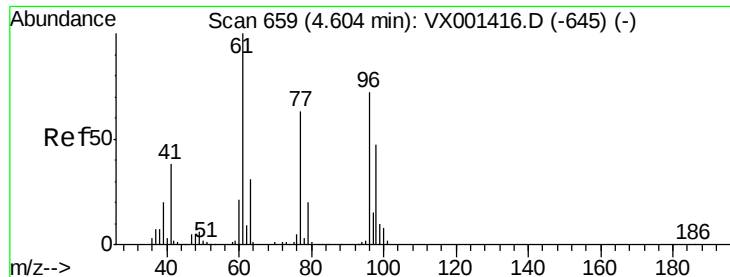
Tgt Ion: 77 Resp: 87817

Ion Ratio Lower Upper

77 100

97 23.0 11.2 33.6



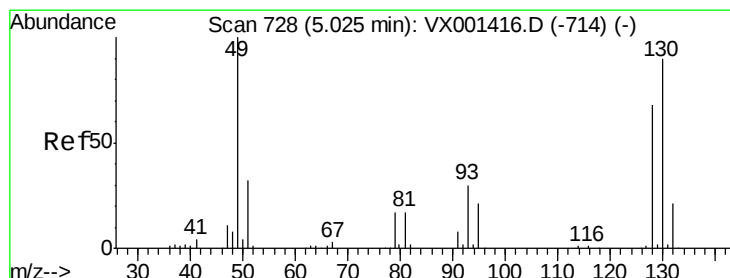
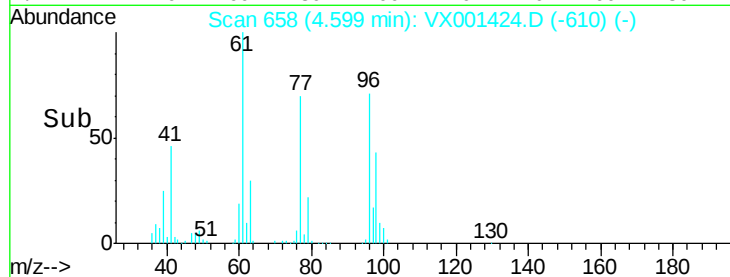
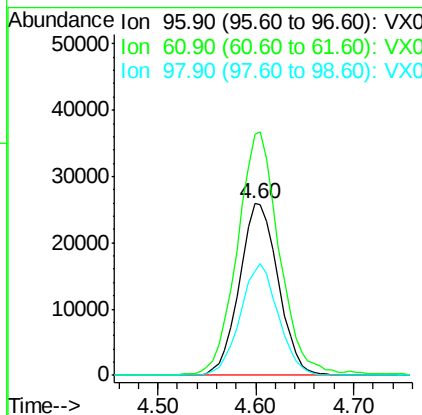
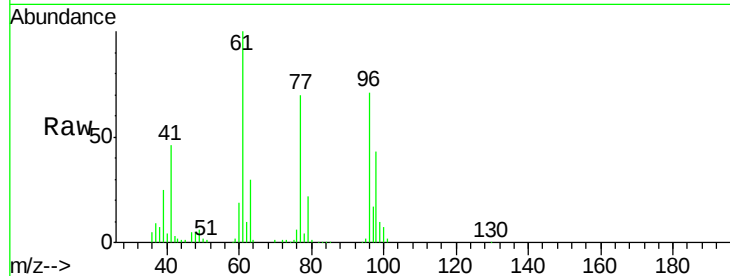


#27

cis-1,2-Dichloroethene
 Concen: 21.39 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

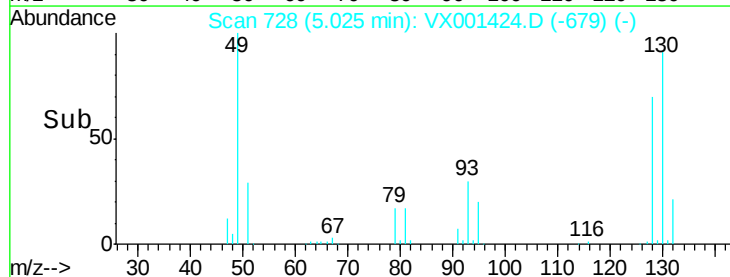
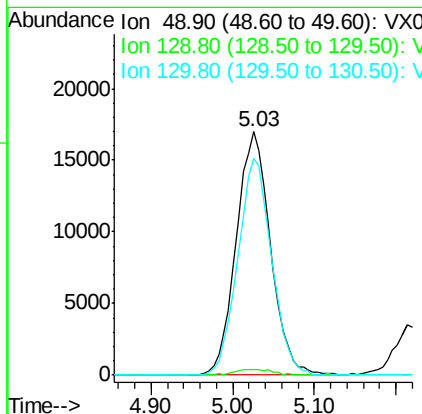
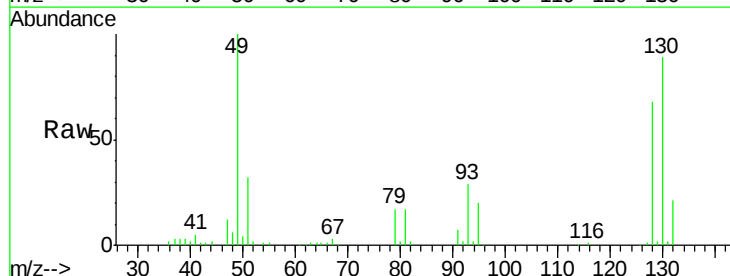
Tgt Ion: 96 Resp: 71291
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 301.6
 98 63.9 0.0 131.6

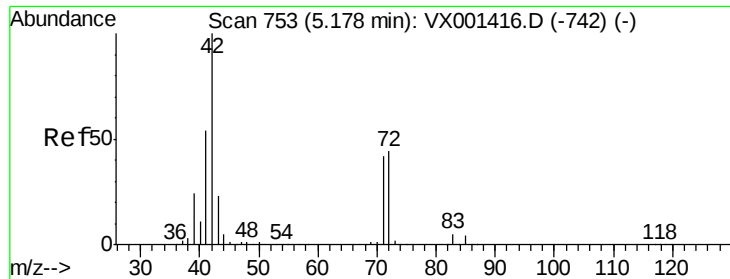


#28

Bromochloromethane
 Concen: 20.92 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion: 49 Resp: 49490
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.8
 130 87.9 71.9 107.9

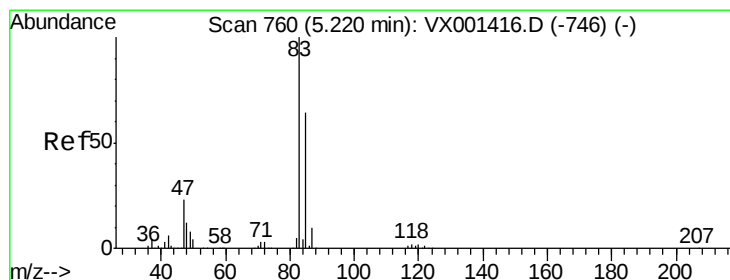
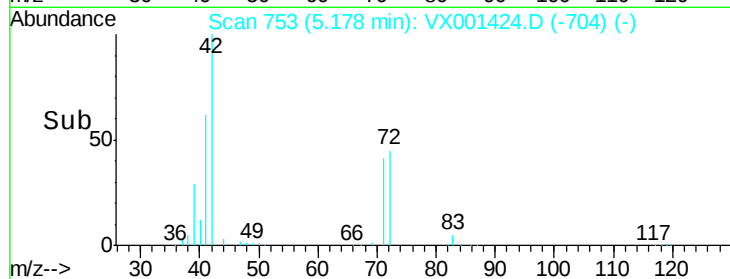
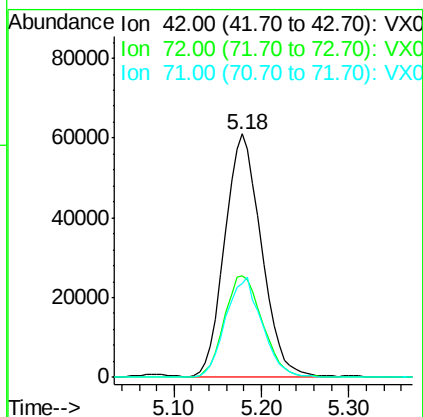
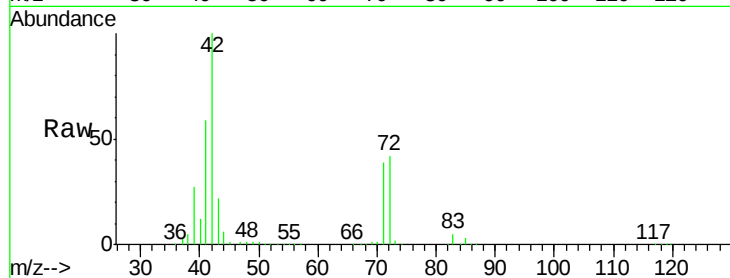




#29
Tetrahydrofuran
Concen: 115.61 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

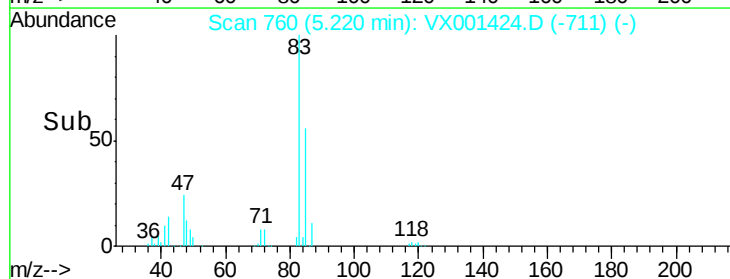
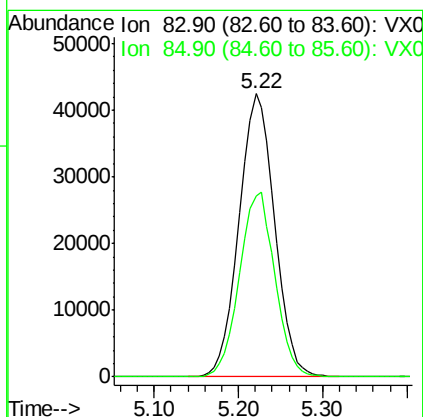
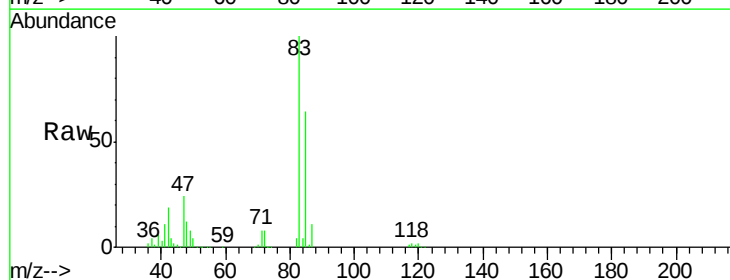
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

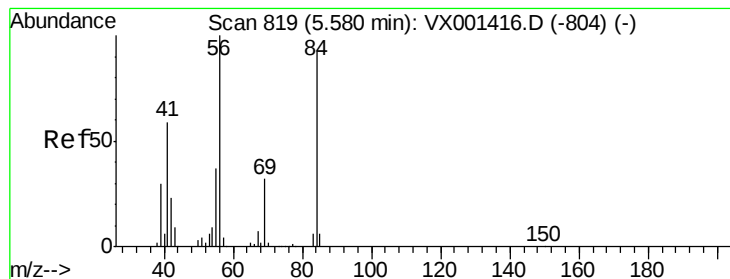
Tgt Ion: 42 Resp: 176805
Ion Ratio Lower Upper
42 100
72 43.9 35.4 53.2
71 41.1 33.0 49.4



#30
Chloroform
Concen: 21.62 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion: 83 Resp: 121526
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4





#31

Cyclohexane

Concen: 21.04 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBSD01

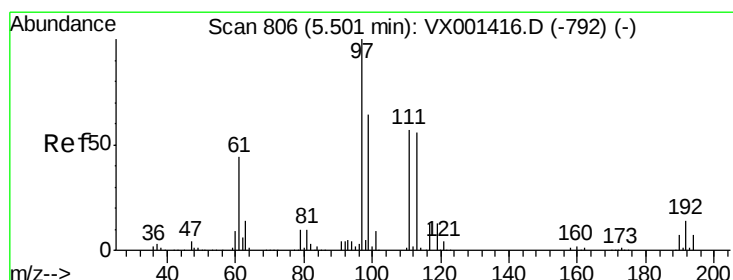
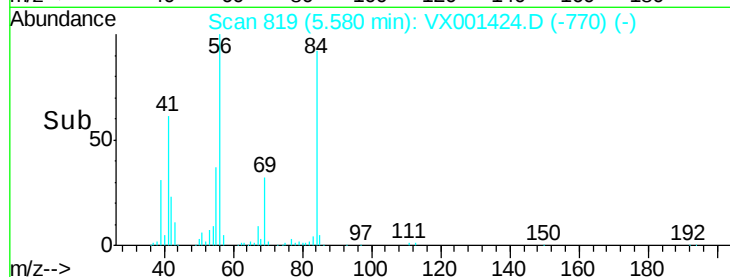
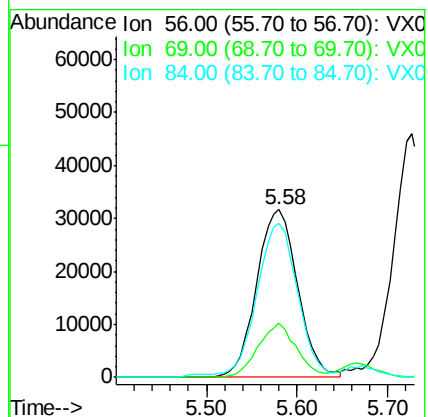
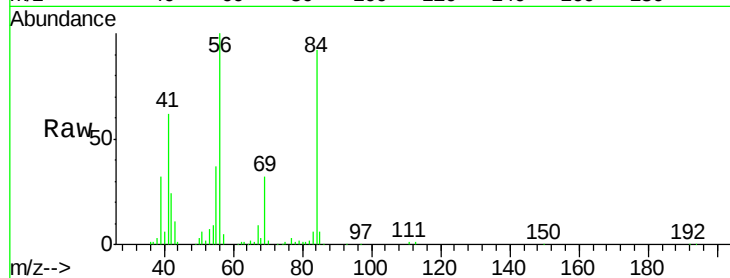
Tgt Ion: 56 Resp: 98577

Ion Ratio Lower Upper

56 100

69 32.4 25.4 38.0

84 90.6 73.8 110.8



#32

1,1,1-Trichloroethane

Concen: 21.36 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

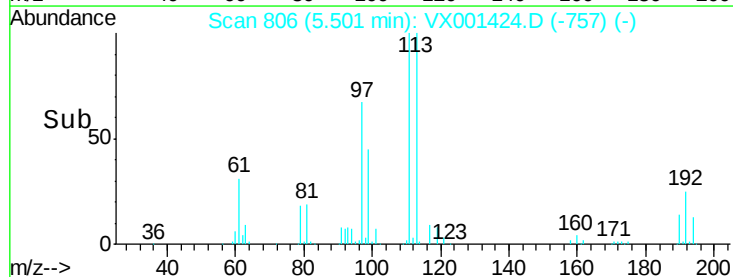
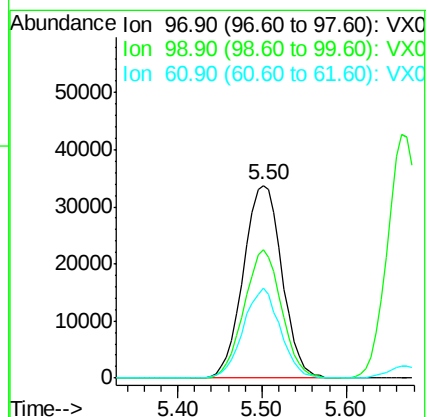
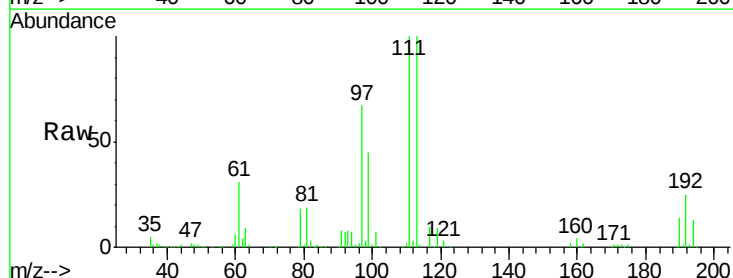
Tgt Ion: 97 Resp: 104892

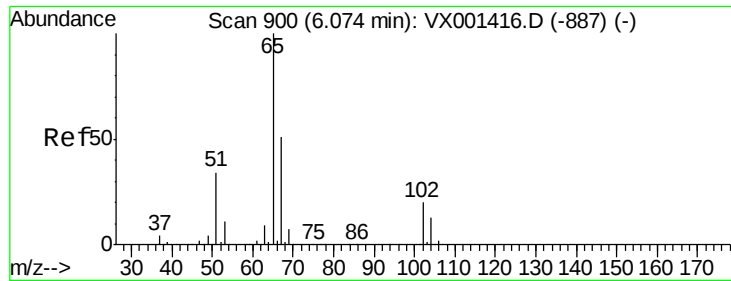
Ion Ratio Lower Upper

97 100

99 64.4 51.3 76.9

61 44.8 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 54.11 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

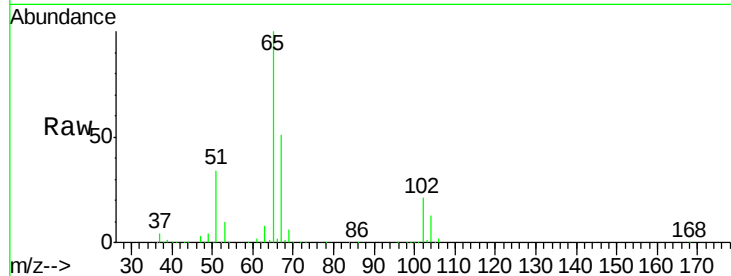
VX0505WBSD01

Tgt Ion: 65 Resp: 197048

Ion Ratio Lower Upper

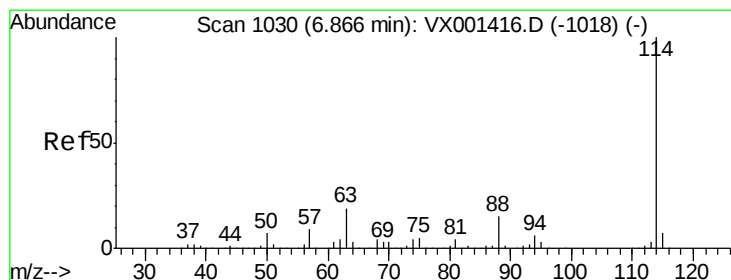
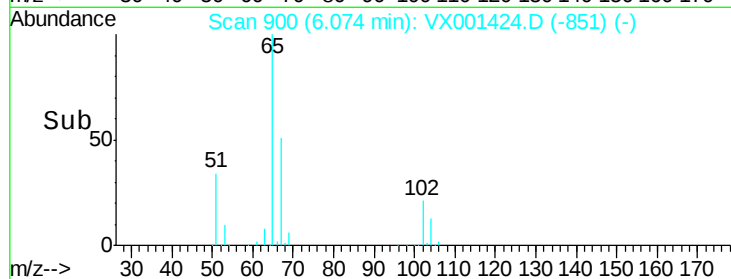
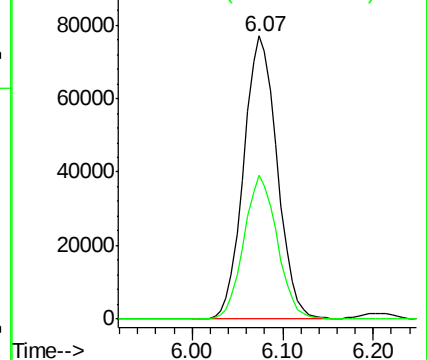
65 100

67 50.5 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

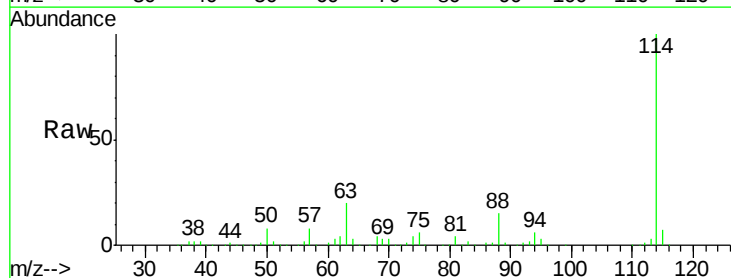
Tgt Ion: 114 Resp: 333834

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

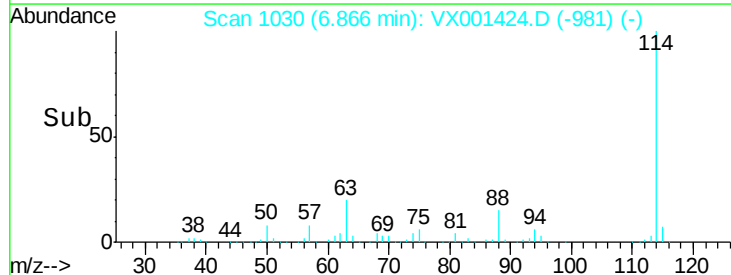
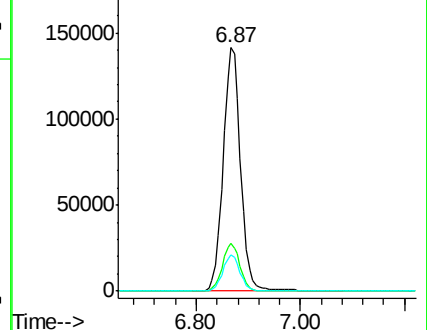
88 14.9 0.0 30.8

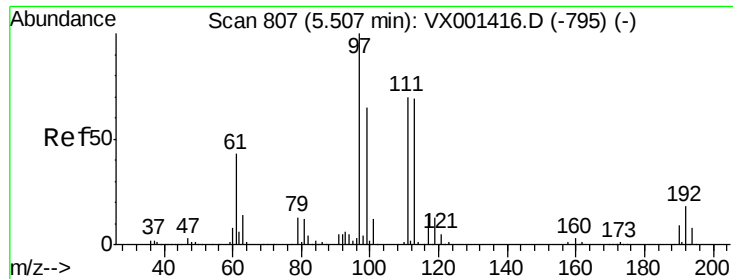


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

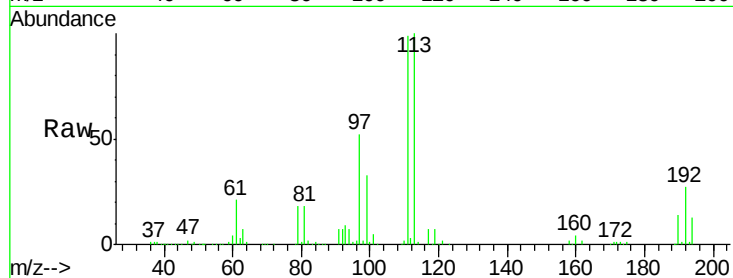




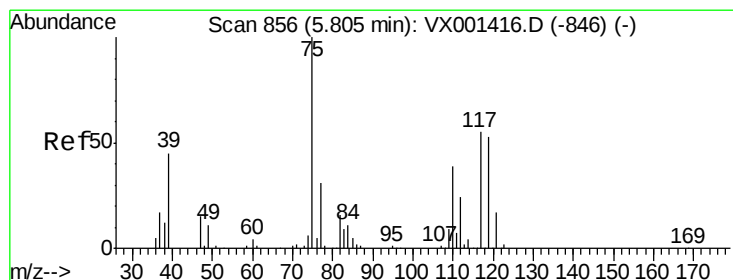
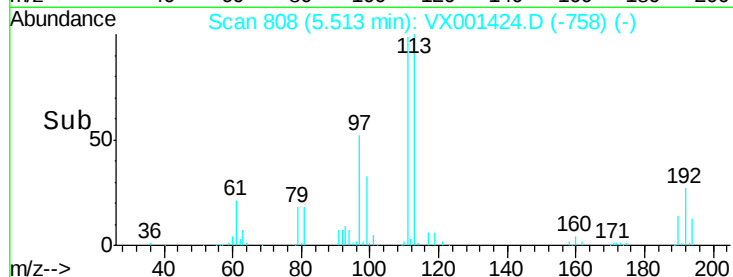
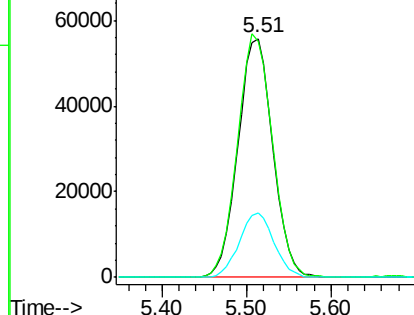
#35
 Dibromofluoromethane
 Concen: 52.45 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

Tgt Ion:113 Resp: 155756
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.2
 192 26.9 21.4 32.0

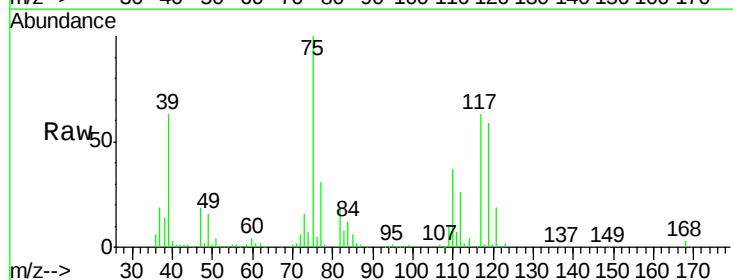


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

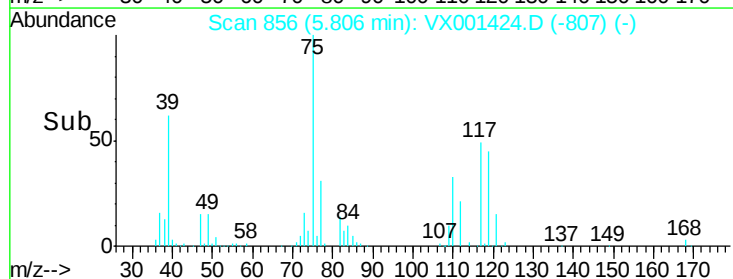
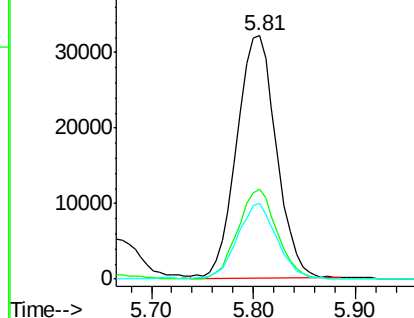


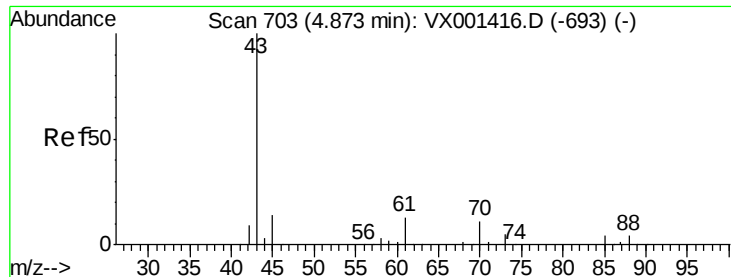
#36
 1,1-Dichloropropene
 Concen: 20.44 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion: 75 Resp: 86782
 Ion Ratio Lower Upper
 75 100
 110 36.9 18.9 56.7
 77 30.7 24.9 37.3



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: 22.58 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBSD01

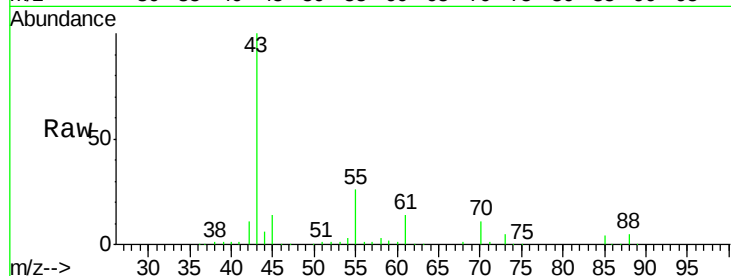
Tgt Ion: 43 Resp: 105128

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

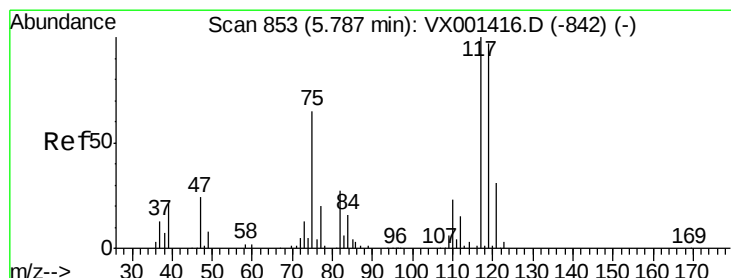
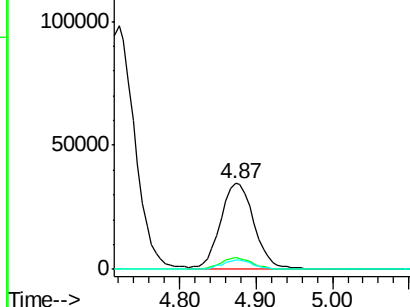
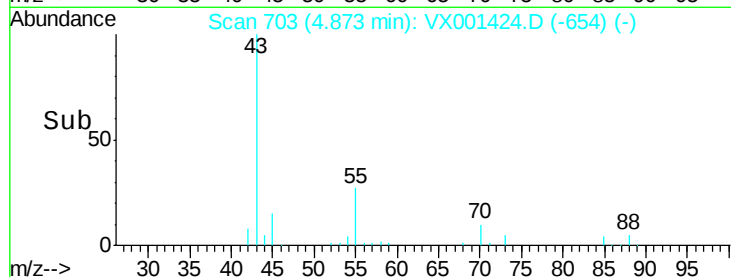
70 10.7 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 20.85 ug/l

RT: 5.79 min Scan# 853

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

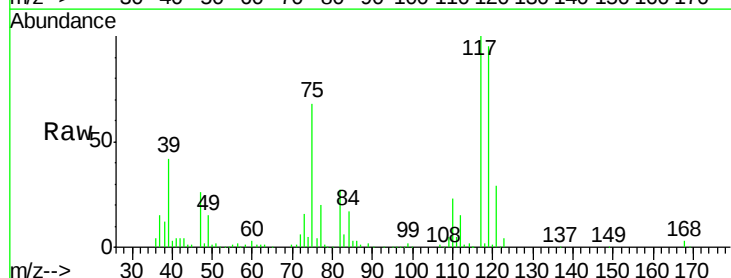
Tgt Ion: 117 Resp: 94440

Ion Ratio Lower Upper

117 100

119 95.7 77.0 115.6

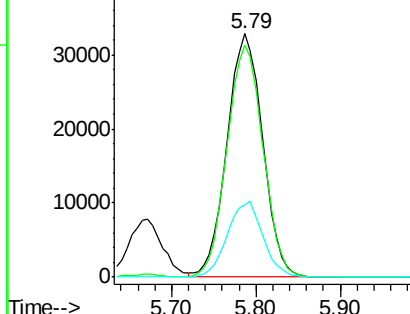
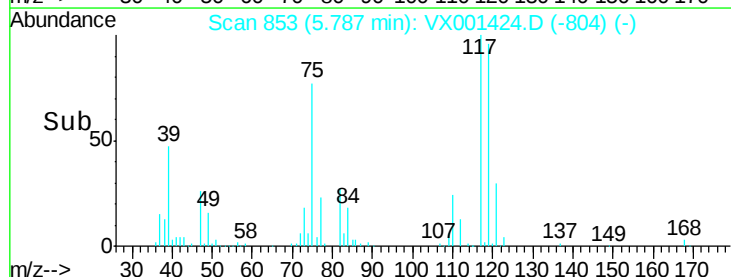
121 29.5 25.1 37.7

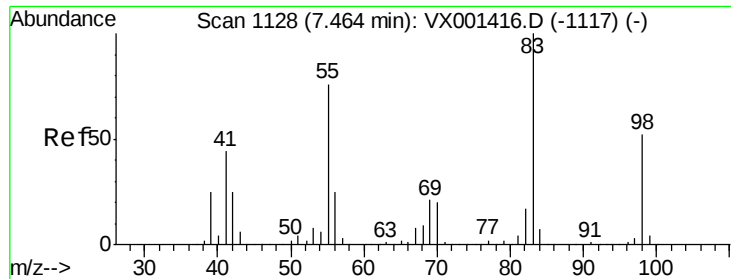


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

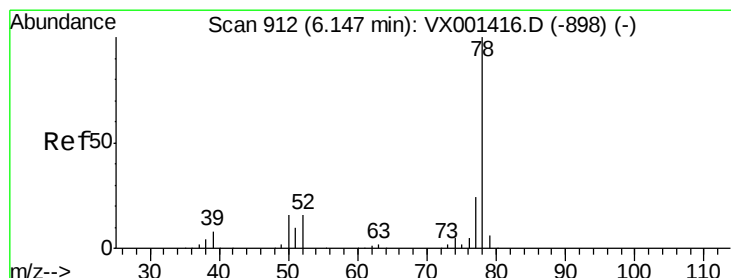
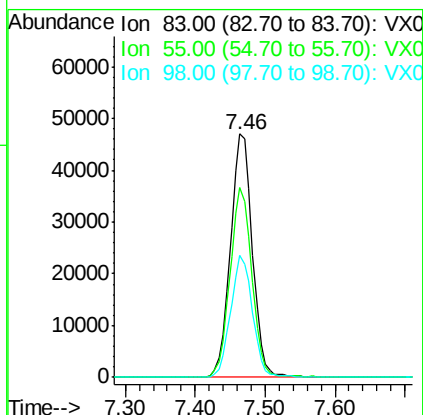
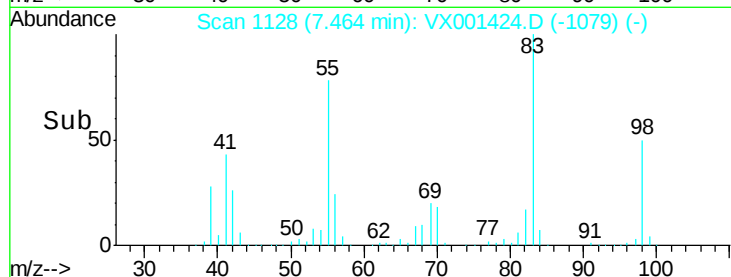
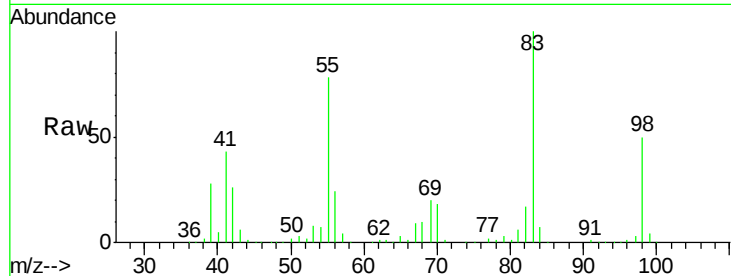




#39
Methylcyclohexane
Concen: 20.40 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

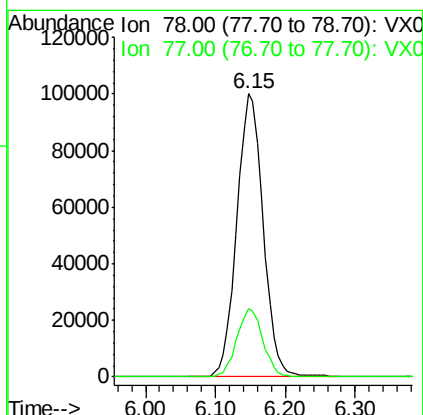
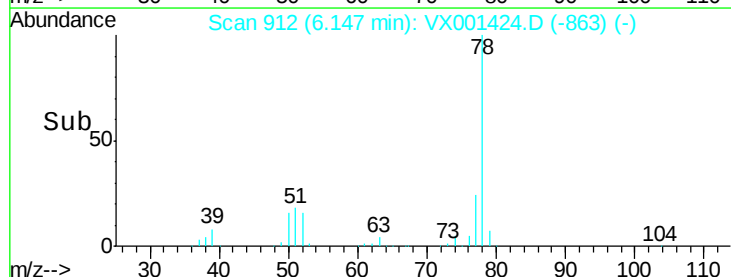
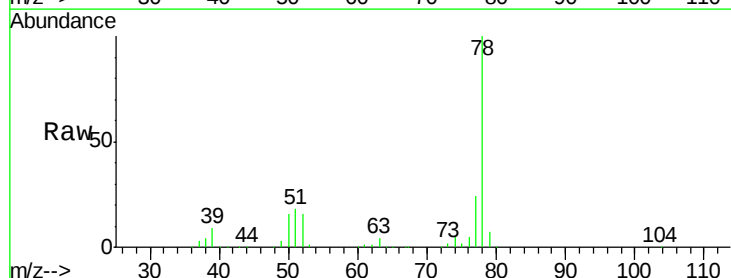
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

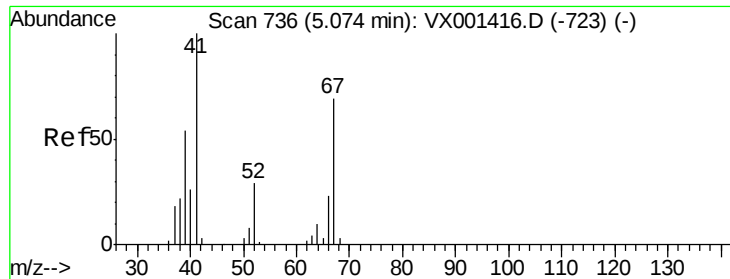
Tgt Ion: 83 Resp: 102412
Ion Ratio Lower Upper
83 100
55 77.9 60.9 91.3
98 49.9 41.9 62.9



#40
Benzene
Concen: 21.15 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion: 78 Resp: 262307
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.2

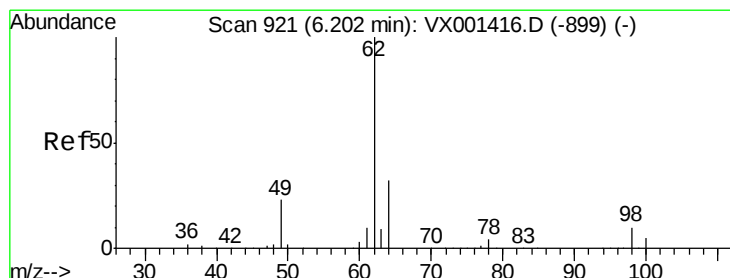
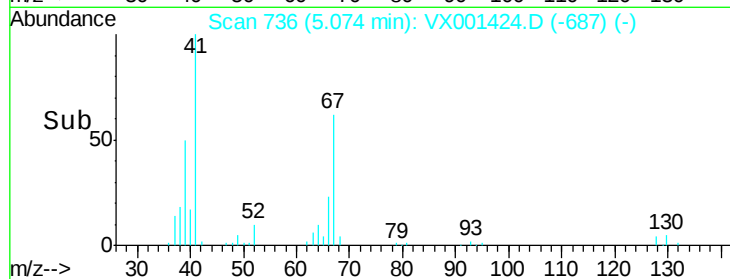
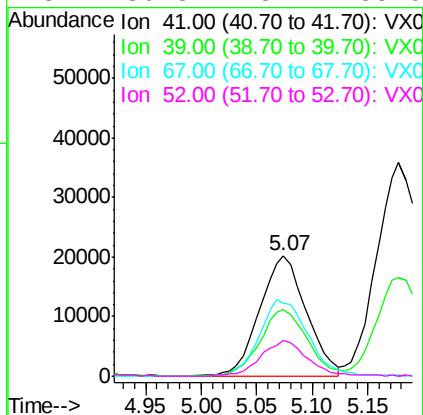
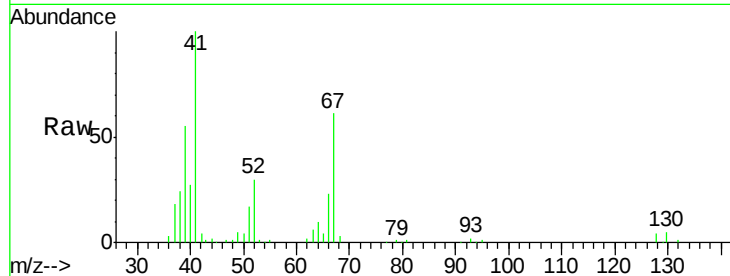




#41
Methacrylonitrile
Concen: 21.91 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

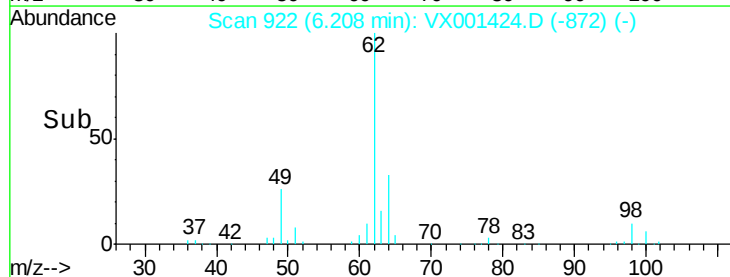
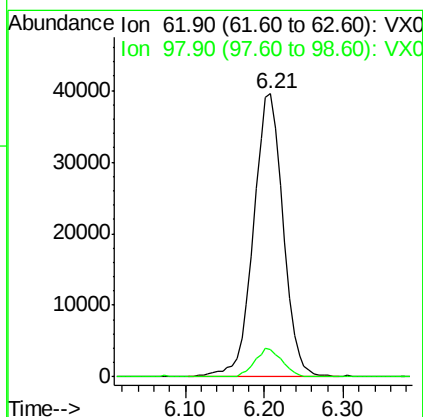
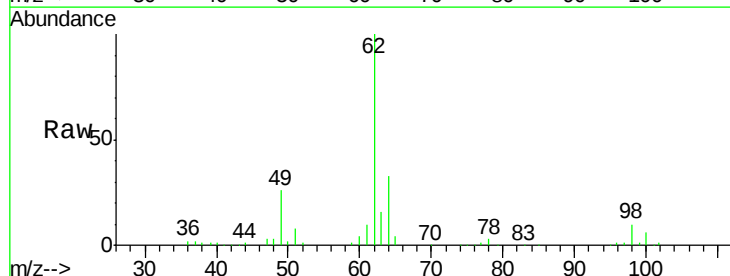
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

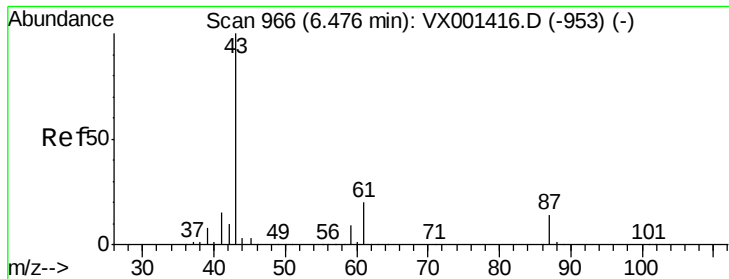
Tgt Ion:	41	Resp:	58346
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.0	67.6
67	67.2	55.0	82.6
52	30.3	23.4	35.0



#42
1,2-Dichloroethane
Concen: 21.70 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion:	62	Resp:	103463
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.0



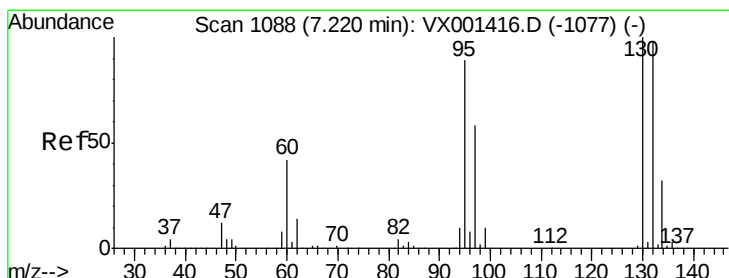
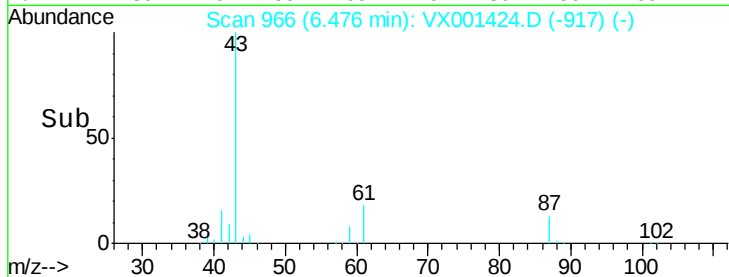
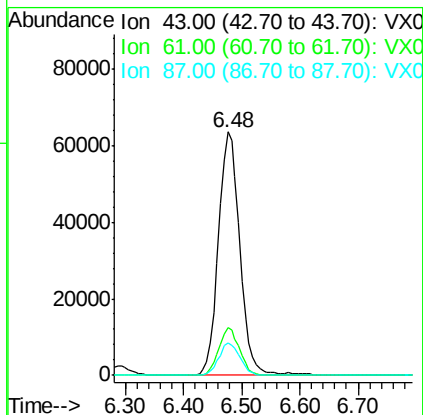
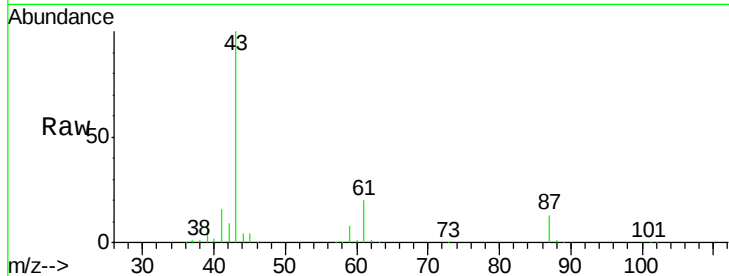


#43

Isopropyl Acetate
 Concen: 22.54 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

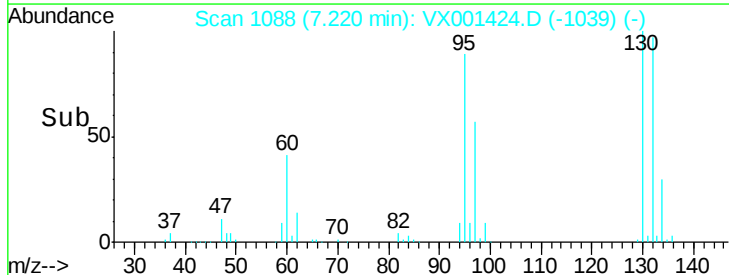
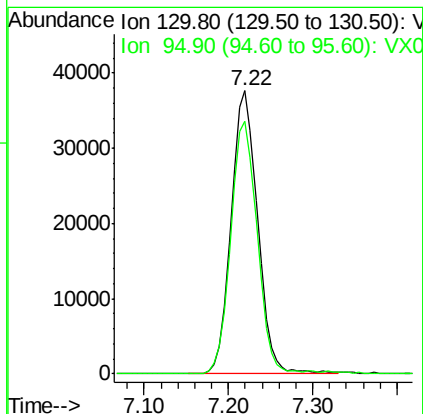
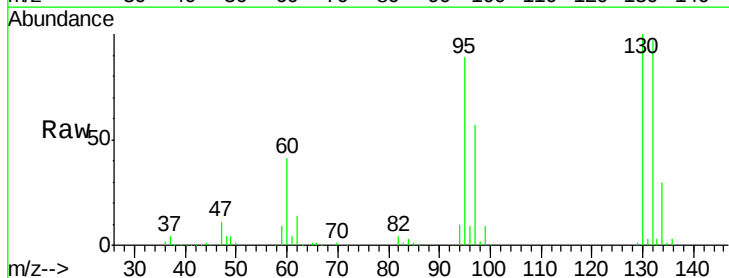
Tgt Ion: 43 Resp: 161034
 Ion Ratio Lower Upper
 43 100
 61 19.2 15.4 23.0
 87 13.1 10.8 16.2

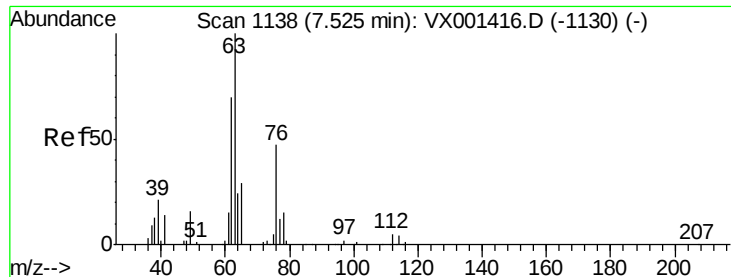


#44

Trichloroethene
 Concen: 21.20 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion: 130 Resp: 80360
 Ion Ratio Lower Upper
 130 100
 95 89.4 0.0 178.4





#45

1,2-Dichloropropane

Concen: 21.06 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

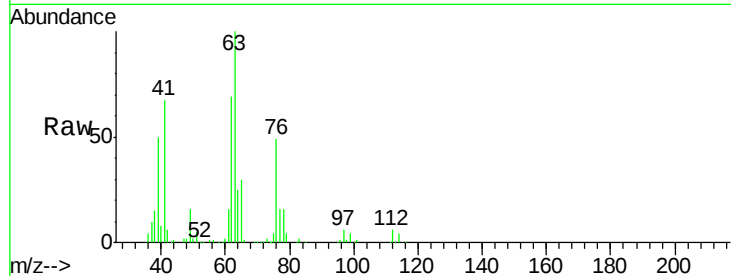
VX0505WBSD01

Tgt Ion: 63 Resp: 65131

Ion Ratio Lower Upper

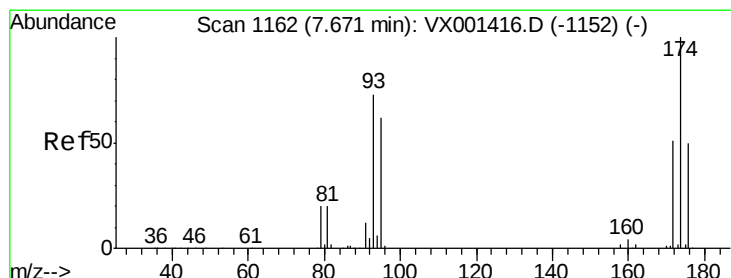
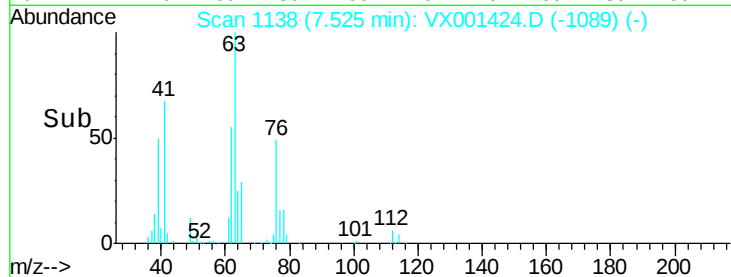
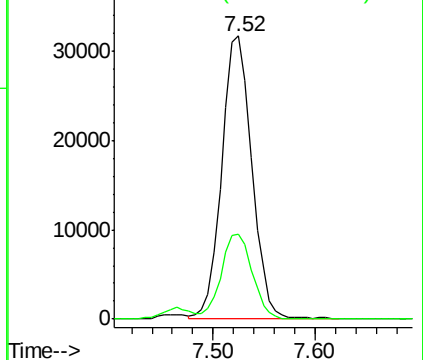
63 100

65 30.0 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 21.17 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

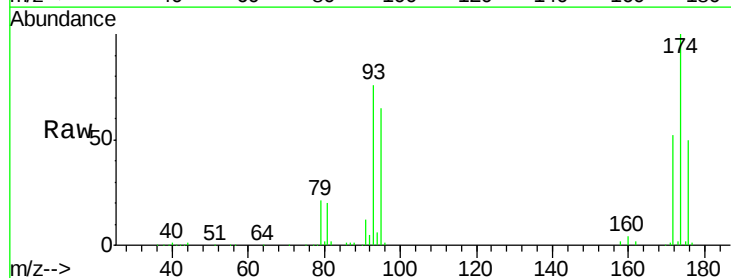
Tgt Ion: 93 Resp: 46332

Ion Ratio Lower Upper

93 100

95 83.8 67.0 100.4

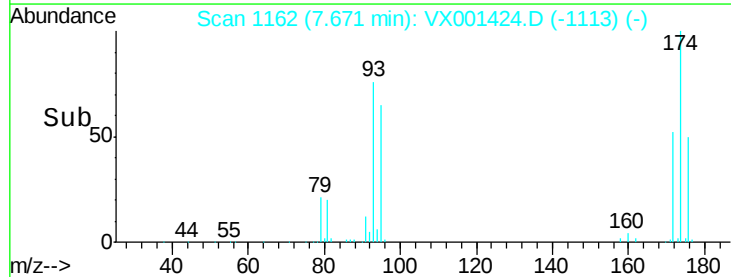
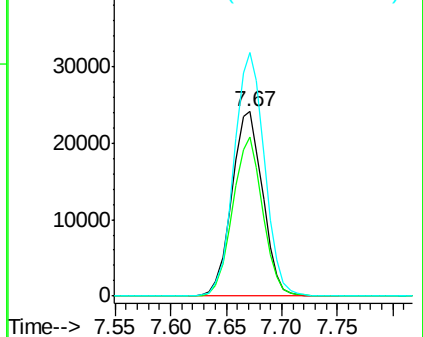
174 129.7 104.5 156.7

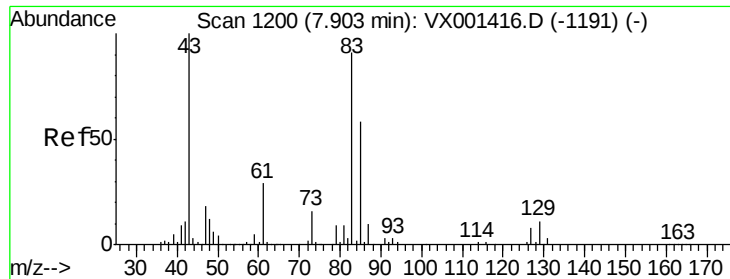


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 21.27 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBSD01

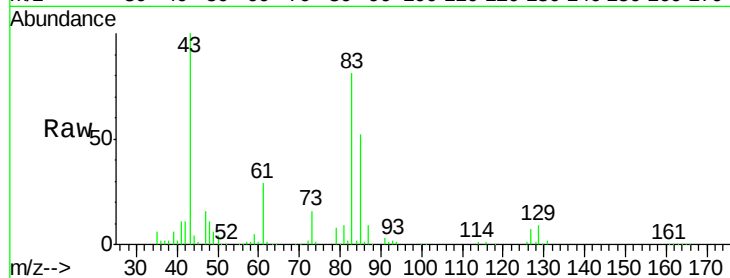
Tgt Ion: 83 Resp: 86180

Ion Ratio Lower Upper

83 100

85 63.8 51.0 76.6

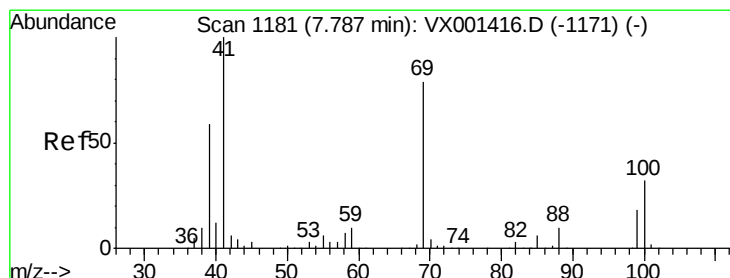
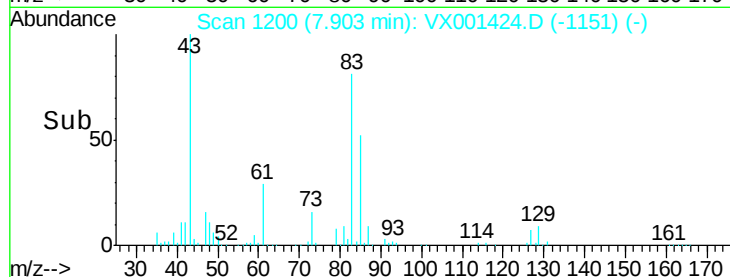
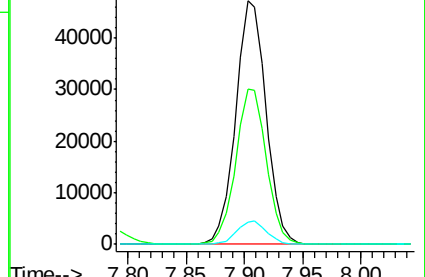
127 9.1 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 21.97 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

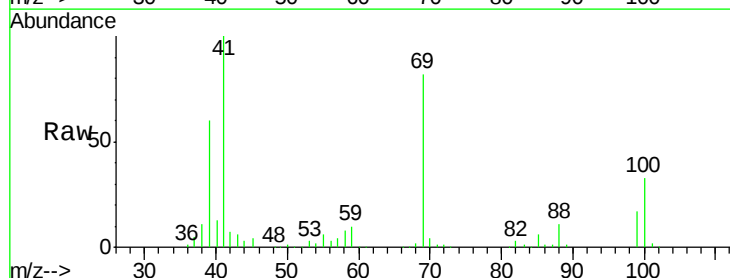
Tgt Ion: 41 Resp: 85483

Ion Ratio Lower Upper

41 100

69 80.0 63.4 95.2

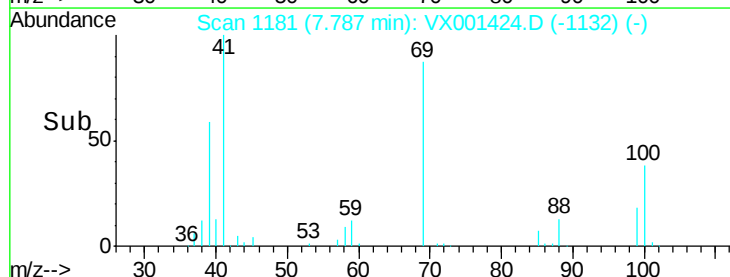
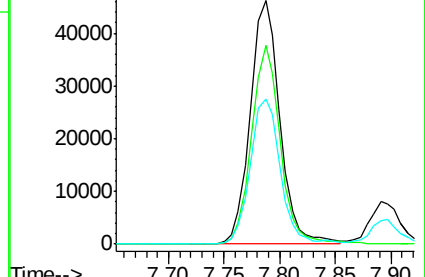
39 60.8 47.0 70.4

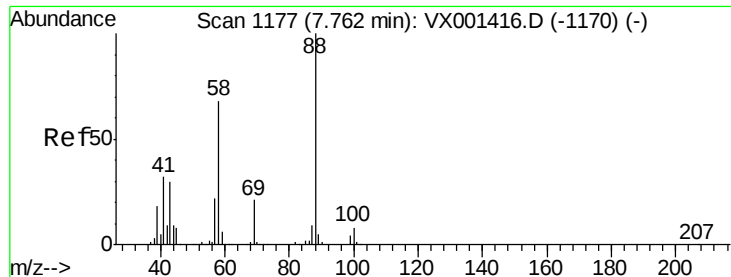


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

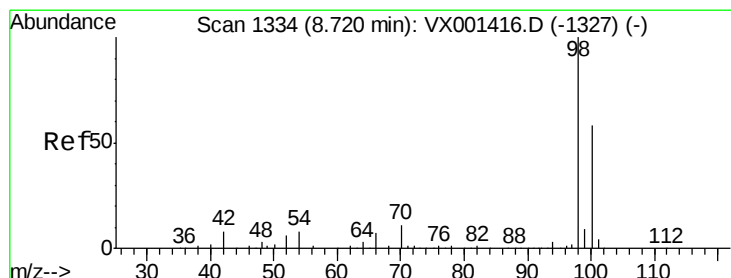
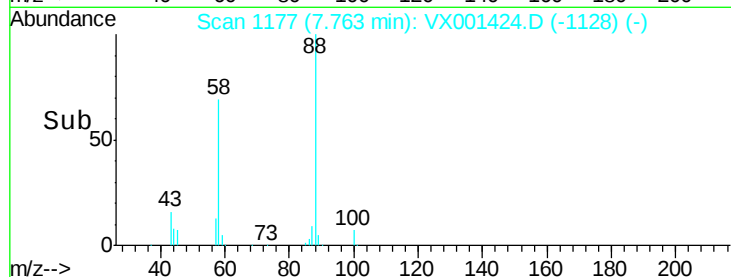
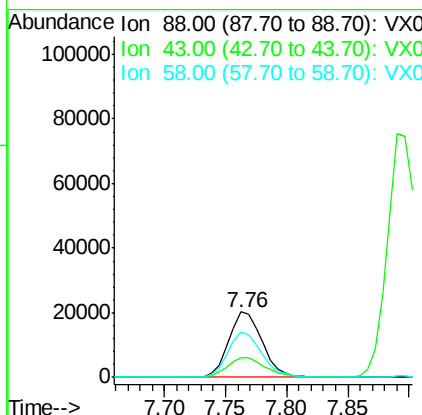
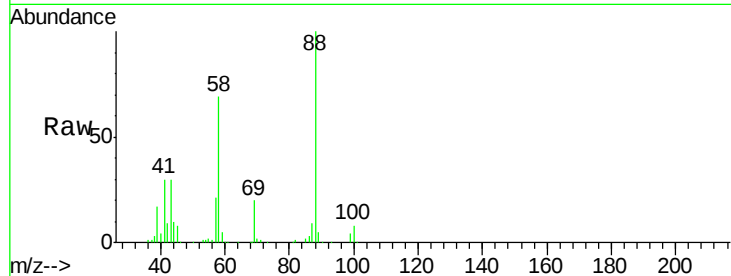




#49
1,4-Dioxane
Concen: 455.75 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

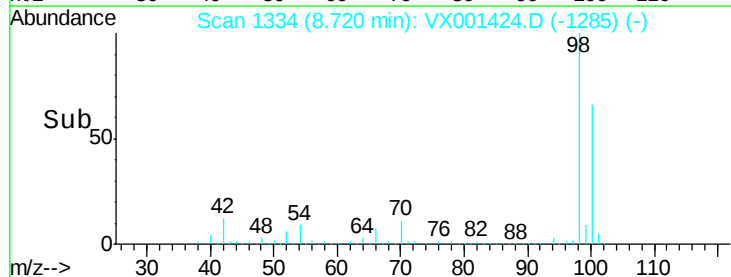
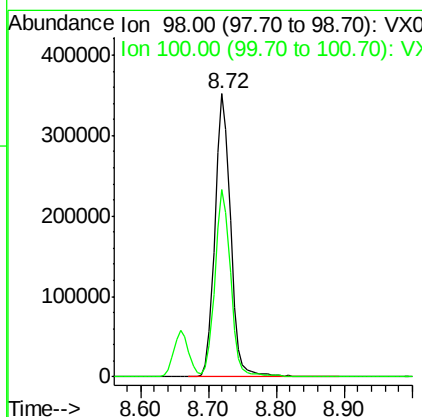
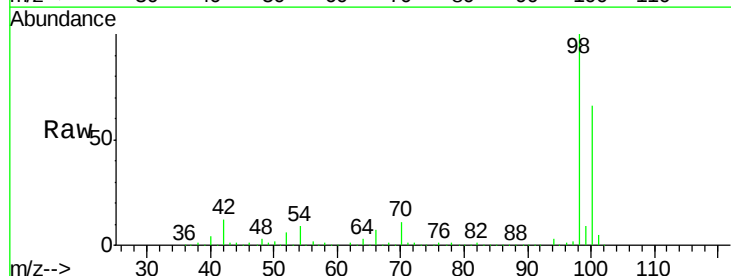
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

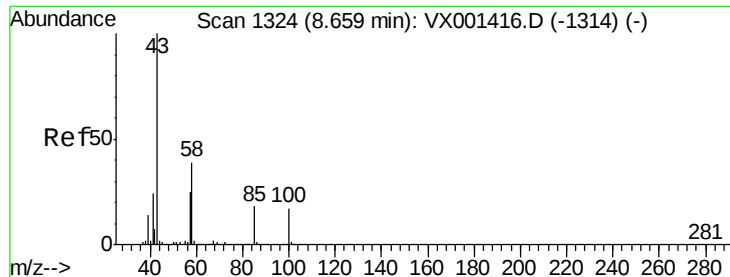
Tgt Ion: 88 Resp: 38313
Ion Ratio Lower Upper
88 100
43 34.7 26.4 39.6
58 70.1 54.1 81.1



#50
Toluene-d8
Concen: 52.04 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion: 98 Resp: 564006
Ion Ratio Lower Upper
98 100
100 66.8 54.0 81.0





#51

4-Methyl-2-Pentanone

Concen: 116.38 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

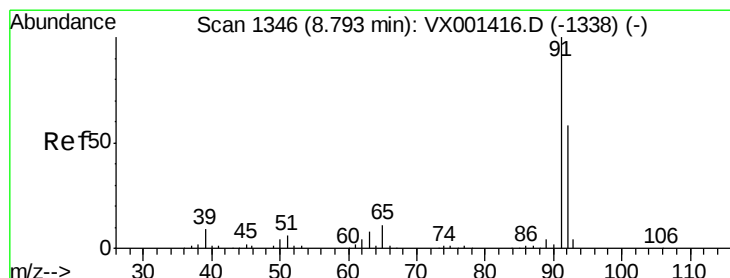
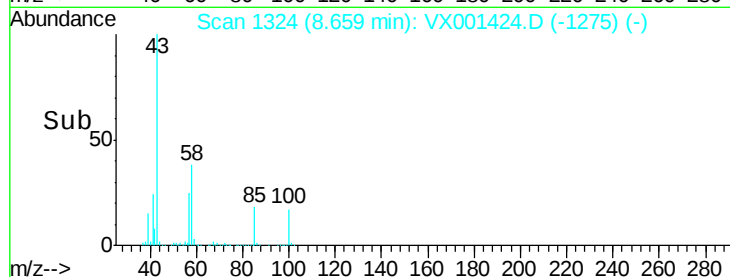
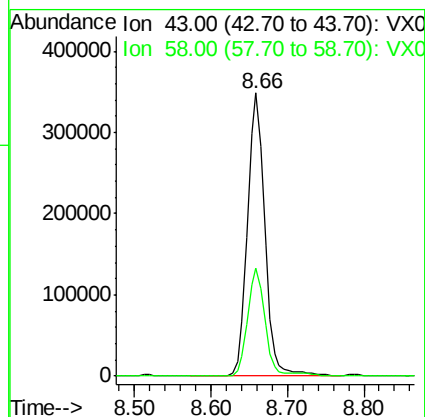
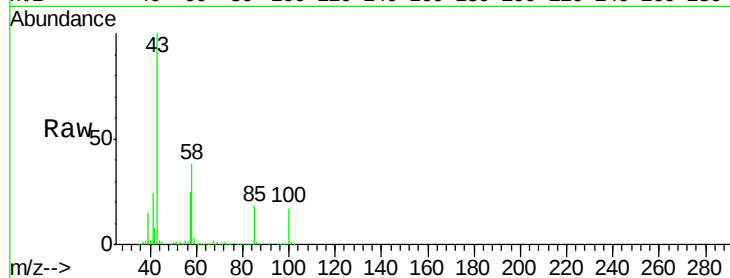
VX0505WBSD01

Tgt Ion: 43 Resp: 552616

Ion Ratio Lower Upper

43 100

58 37.2 30.8 46.2



#52

Toluene

Concen: 21.15 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX001424.D

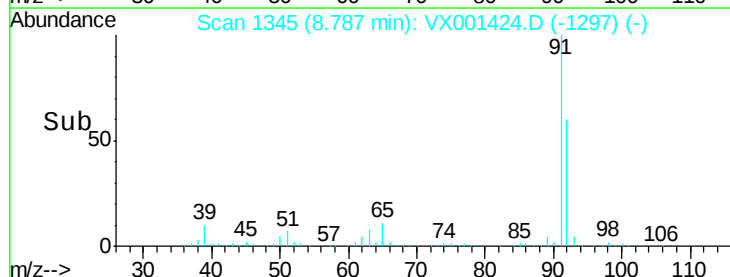
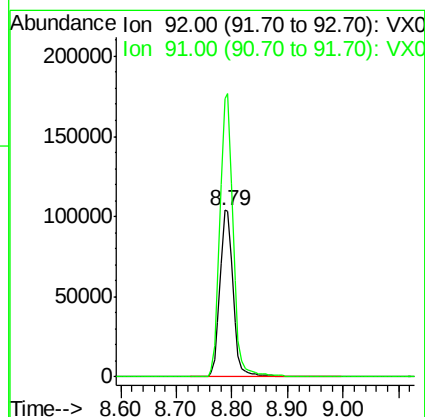
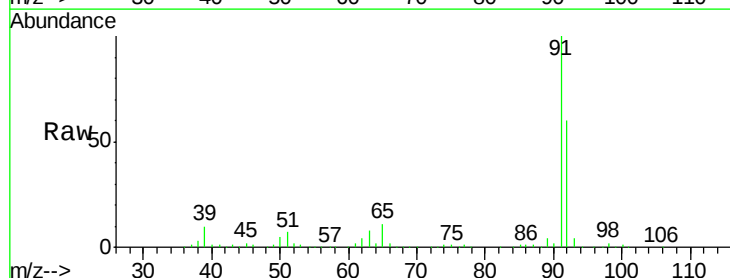
Acq: 05 May 2018 17:54

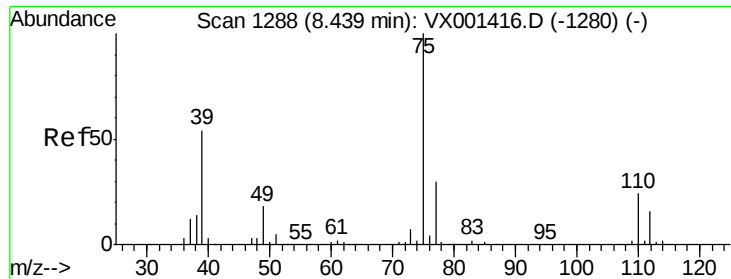
Tgt Ion: 92 Resp: 171501

Ion Ratio Lower Upper

92 100

91 169.8 135.2 202.8





#53

t-1,3-Dichloropropene

Concen: 21.45 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

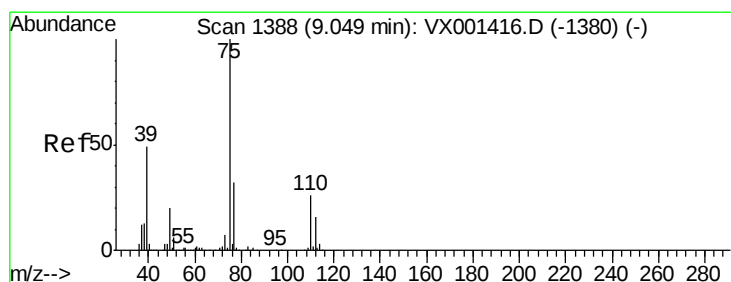
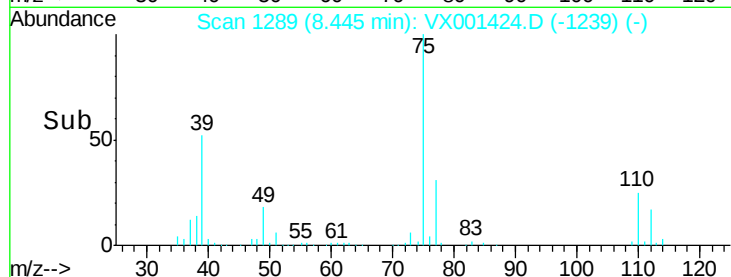
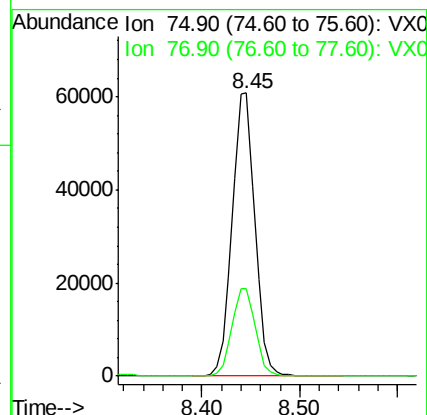
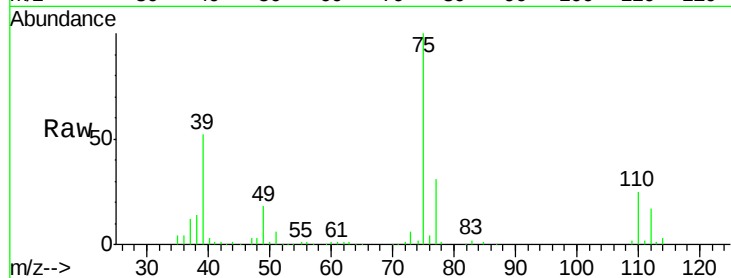
VX0505WBSD01

Tgt Ion: 75 Resp: 98202

Ion Ratio Lower Upper

75 100

77 31.1 24.2 36.4



#54

cis-1,3-Dichloropropene

Concen: 20.28 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

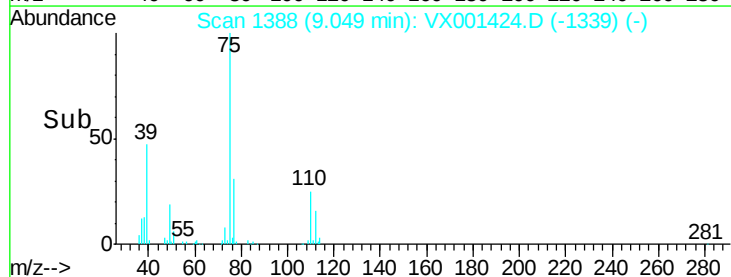
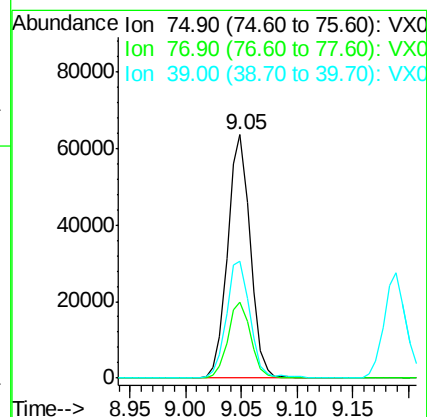
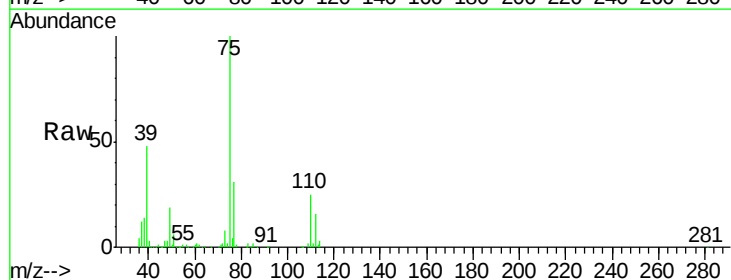
Tgt Ion: 75 Resp: 89330

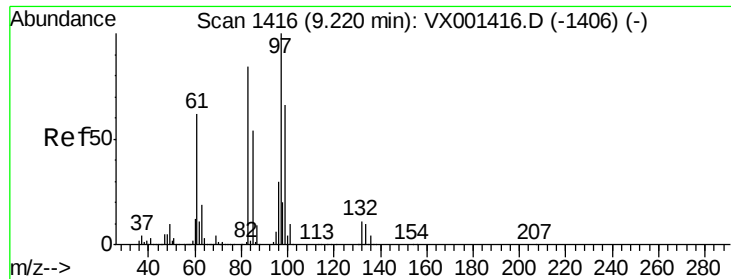
Ion Ratio Lower Upper

75 100

77 30.9 25.5 38.3

39 47.9 38.9 58.3

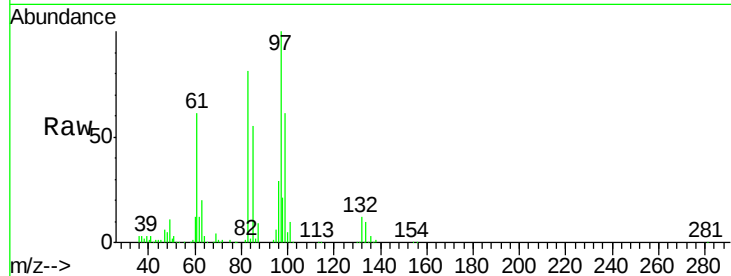




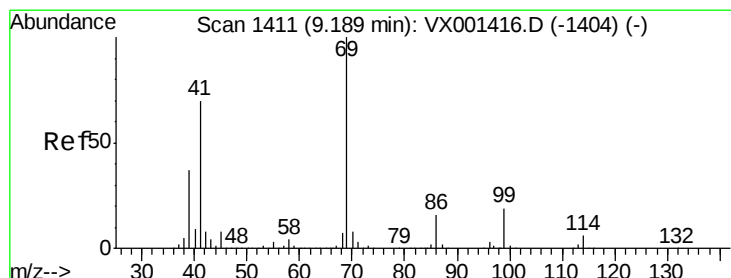
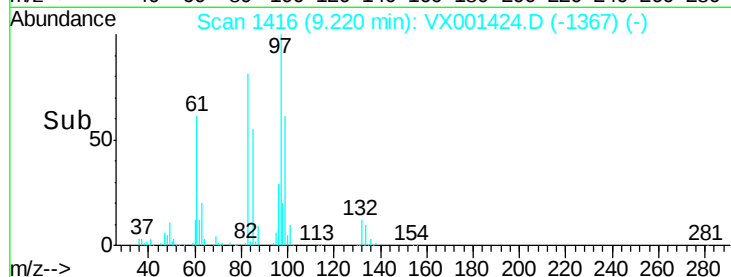
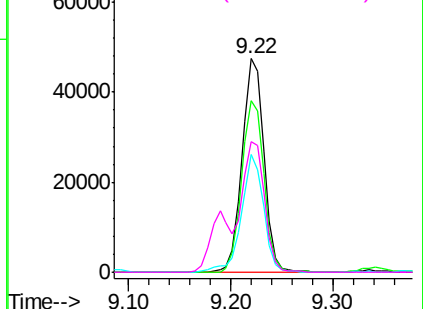
#55
 1,1,2-Trichloroethane
 Concen: 21.48 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

Tgt Ion:	97	Resp:	70167
Ion	Ratio	Lower	Upper
97	100		
83	80.5	67.4	101.0
85	54.9	43.3	64.9
99	60.7	52.5	78.7

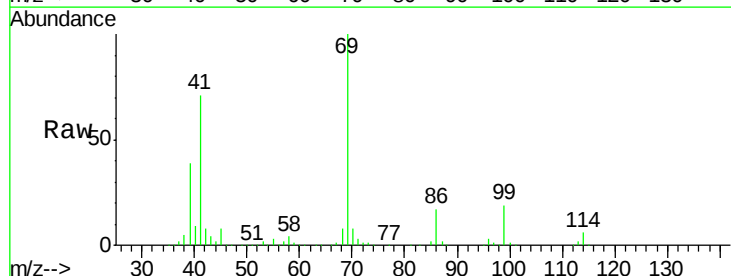


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

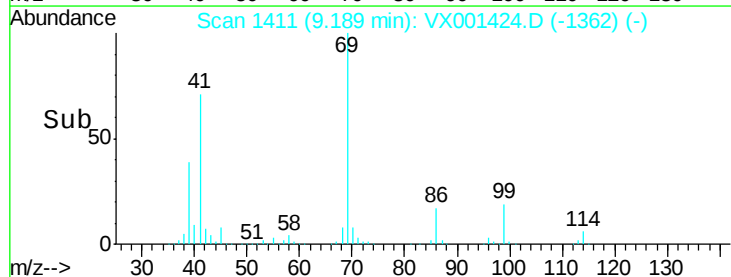
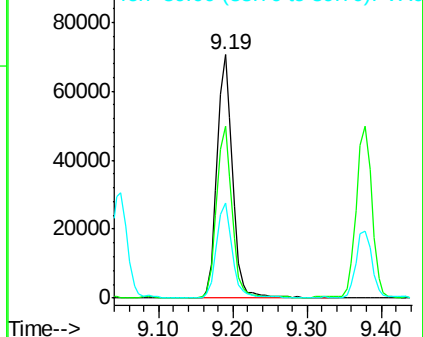


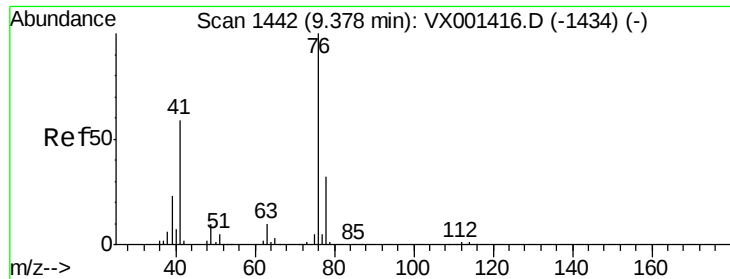
#56
 Ethyl methacrylate
 Concen: 21.54 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion:	69	Resp:	101465
Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.1	82.7
39	38.9	29.9	44.9



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

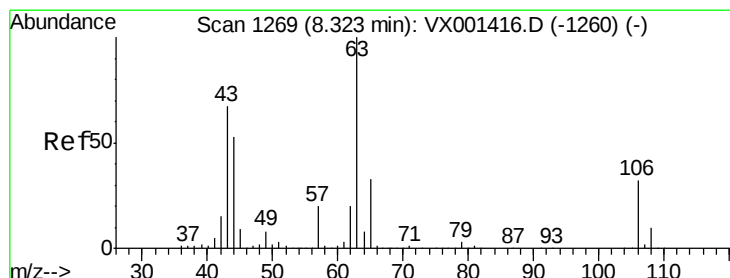
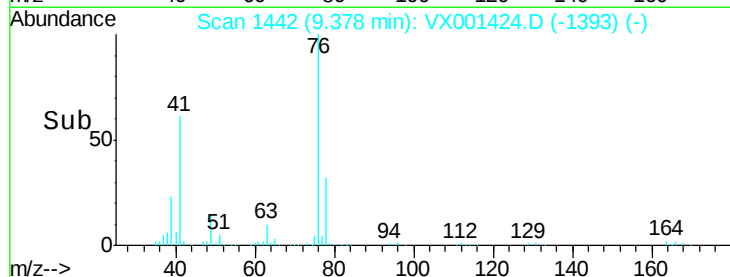
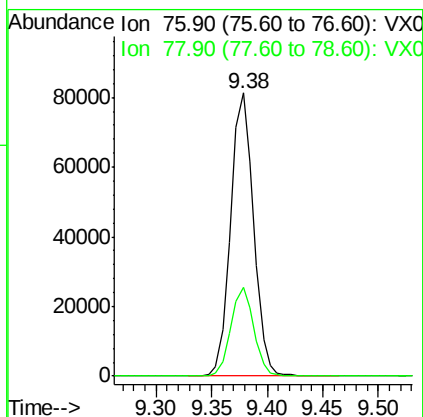
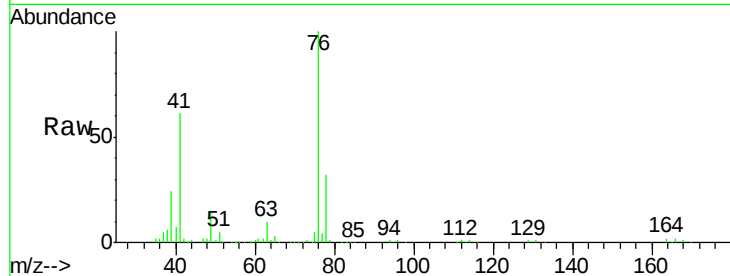




#57
 1,3-Dichloropropane
 Concen: 21.46 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

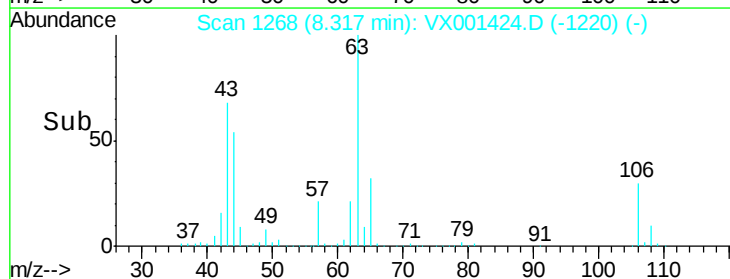
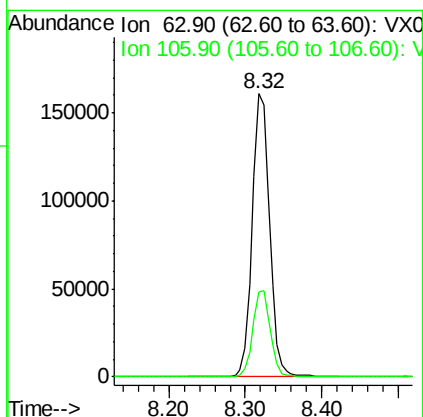
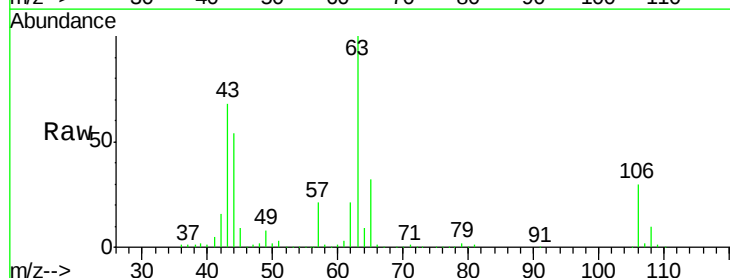
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

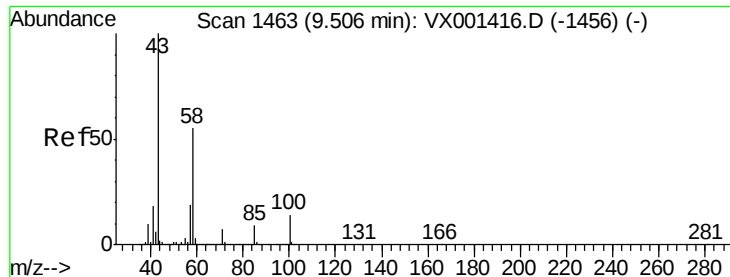
Tgt Ion: 76 Resp: 115956
 Ion Ratio Lower Upper
 76 100
 78 31.4 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 110.92 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion: 63 Resp: 256228
 Ion Ratio Lower Upper
 63 100
 106 30.6 25.4 38.0

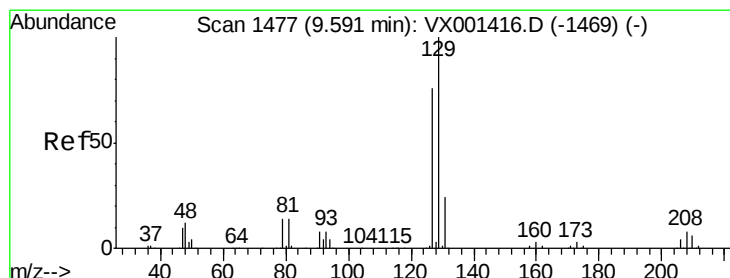
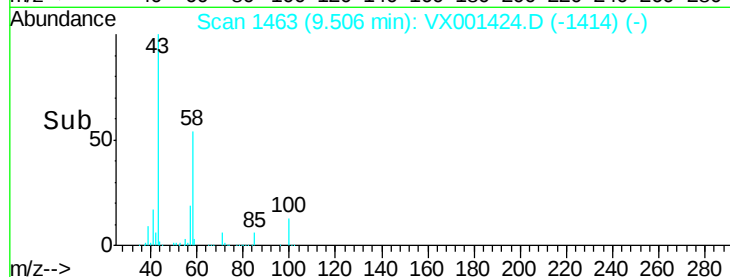
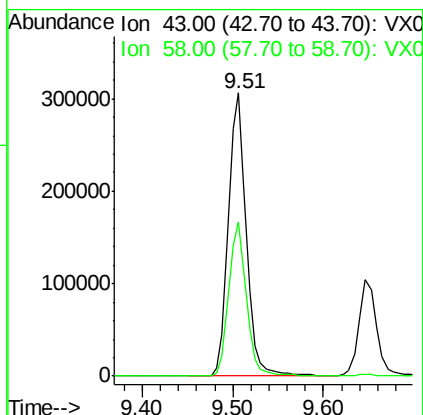
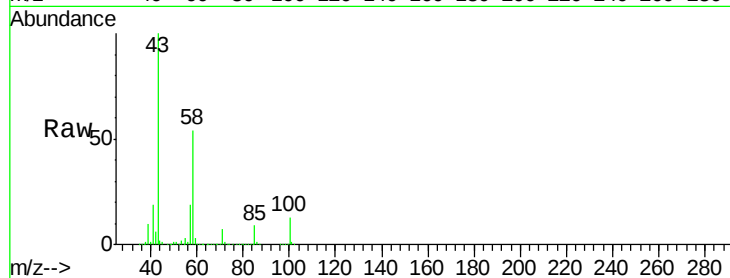




#59
2-Hexanone
Concen: 115.55 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

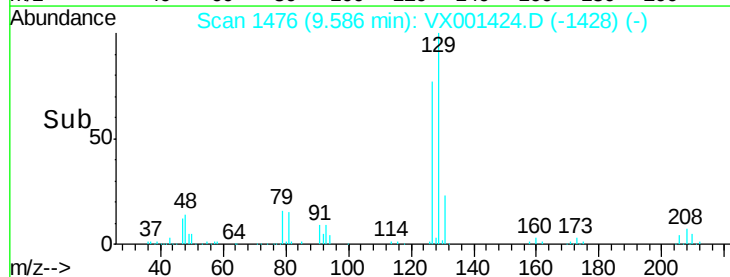
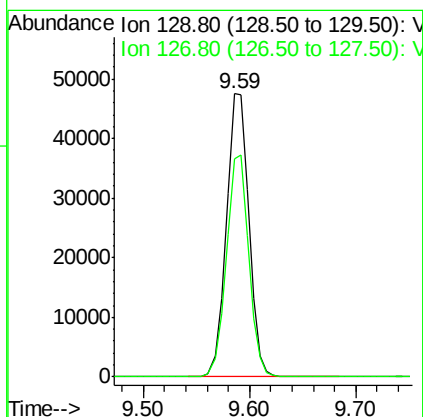
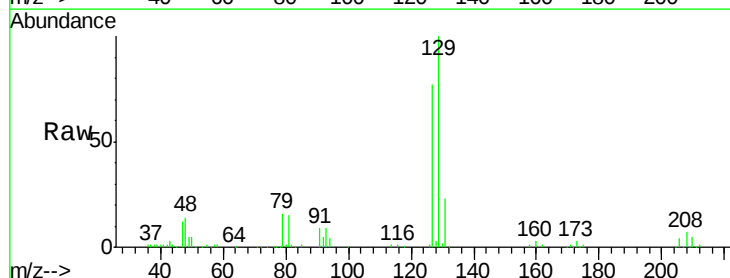
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

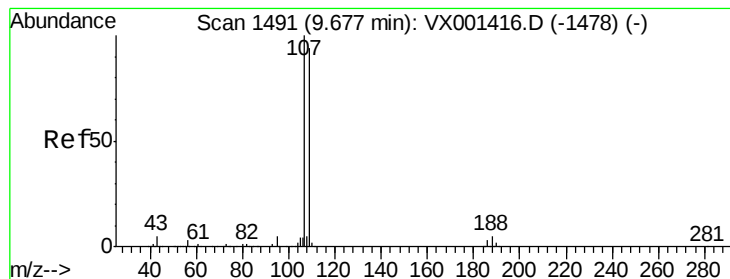
Tgt Ion: 43 Resp: 420176
Ion Ratio Lower Upper
43 100
58 53.8 27.1 81.2



#60
Dibromochloromethane
Concen: 21.10 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion: 129 Resp: 70605
Ion Ratio Lower Upper
129 100
127 77.7 38.1 114.5





#61

1,2-Dibromoethane

Concen: 21.71 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

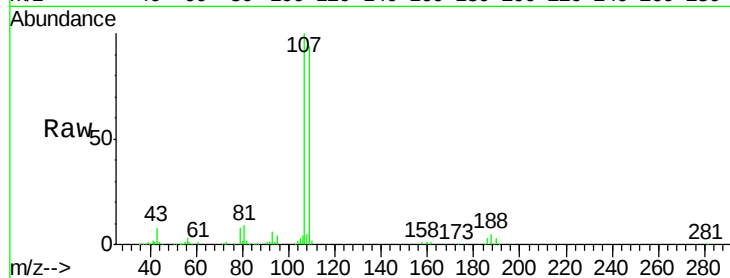
VX0505WBSD01

Tgt Ion: 107 Resp: 74465

Ion Ratio Lower Upper

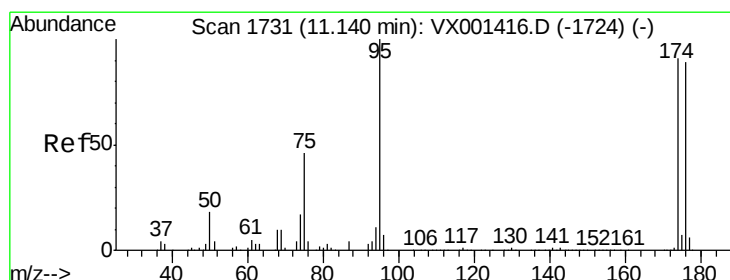
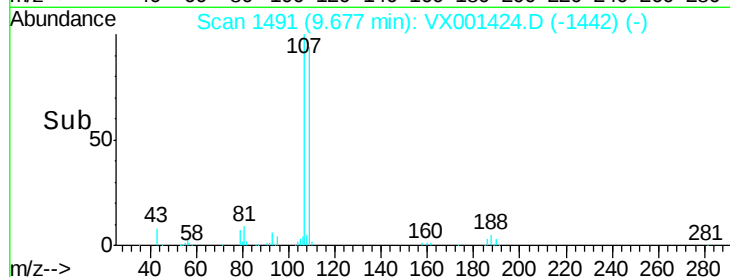
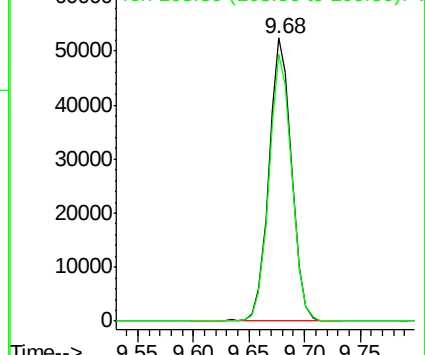
107 100

109 94.9 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.56 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

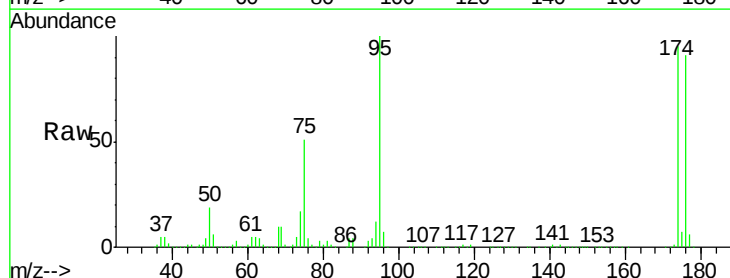
Tgt Ion: 95 Resp: 210367

Ion Ratio Lower Upper

95 100

174 101.5 0.0 202.0

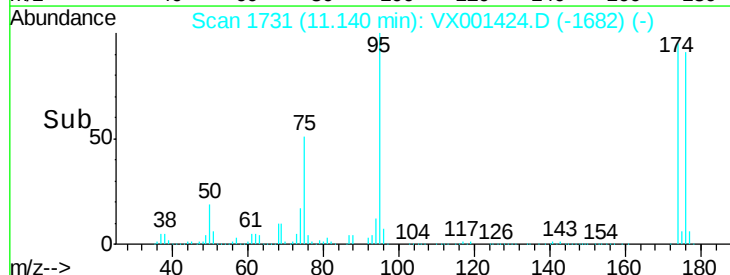
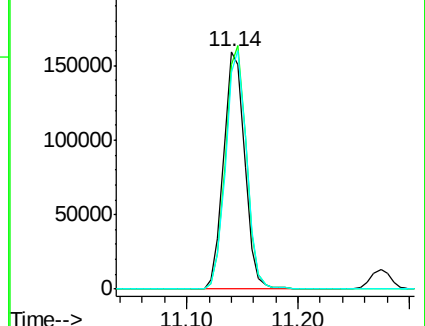
176 99.3 0.0 197.4

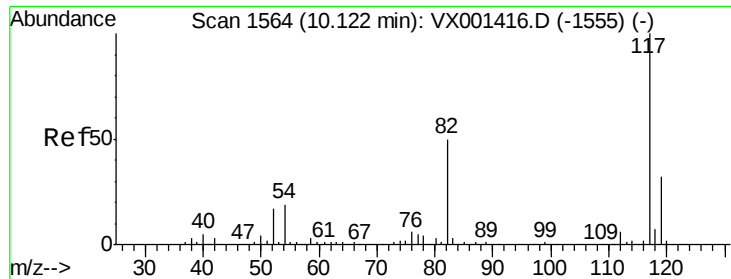


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

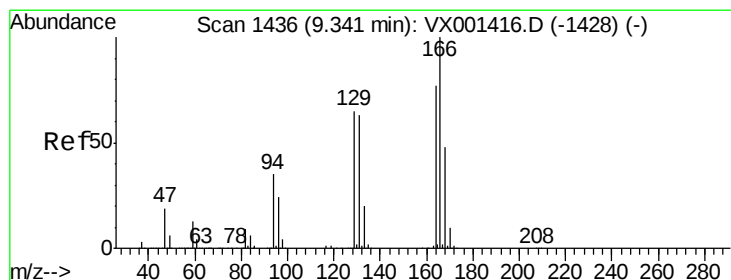
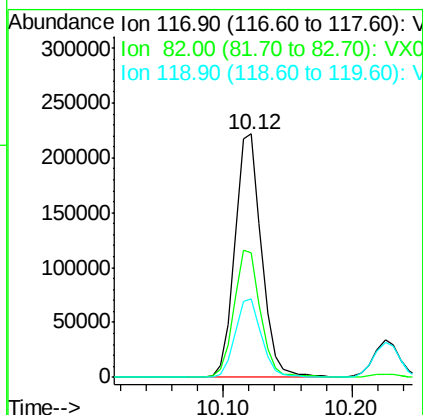
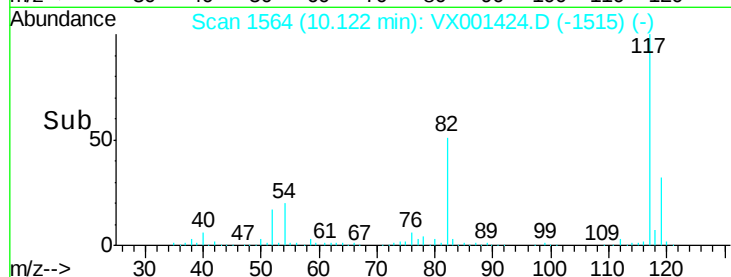
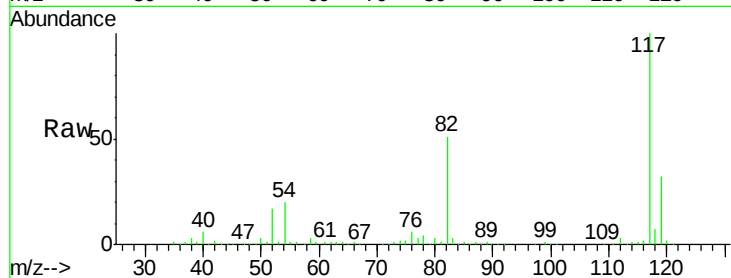




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

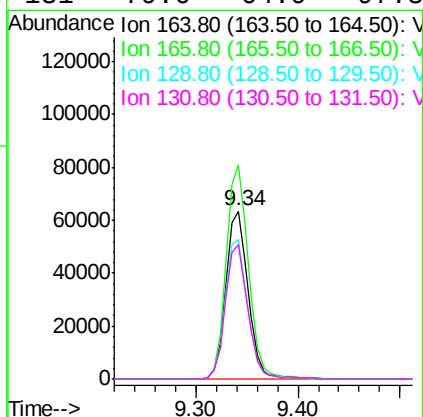
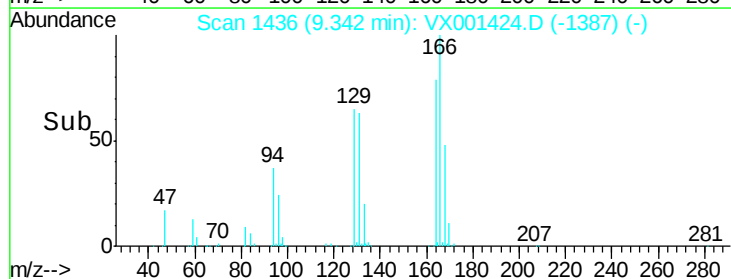
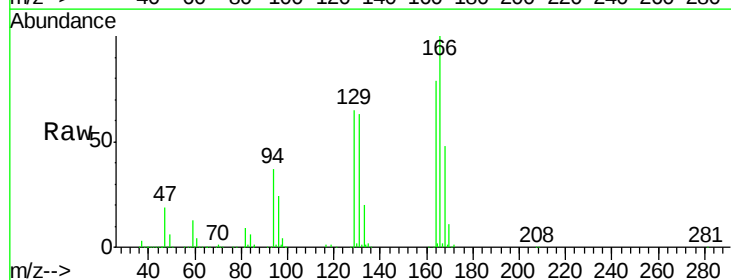
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

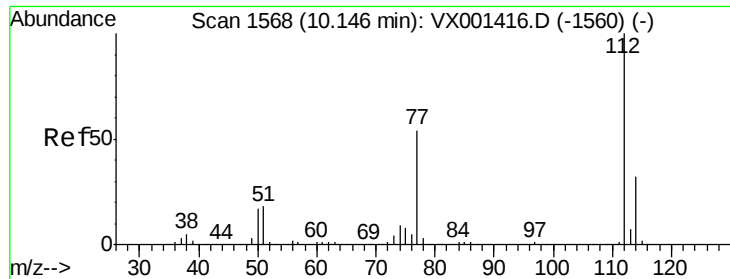
Tgt Ion:117 Resp: 319288
Ion Ratio Lower Upper
117 100
82 50.9 40.0 60.0
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 21.48 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion:164 Resp: 95610
Ion Ratio Lower Upper
164 100
166 127.1 103.5 155.3
129 82.7 66.7 100.1
131 79.6 64.9 97.3

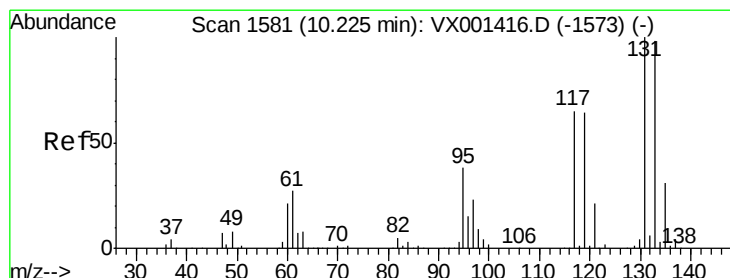
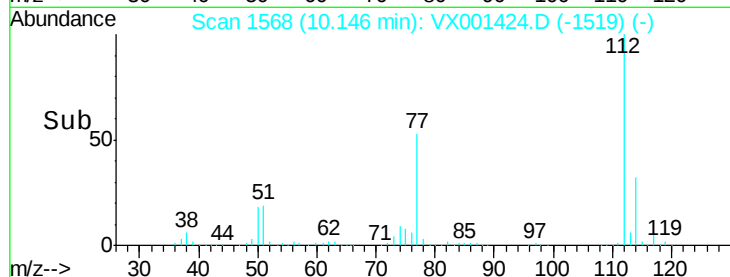
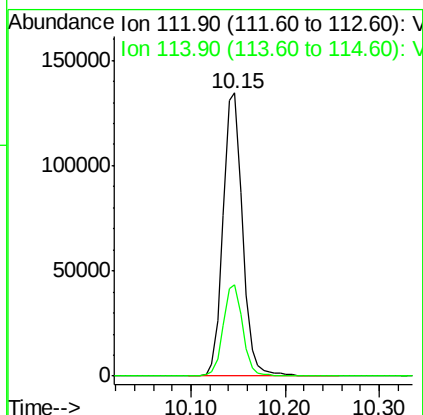
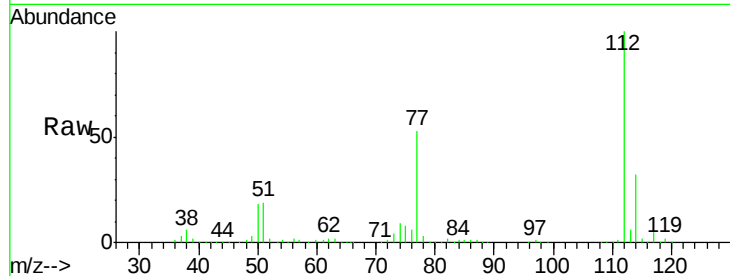




#65
Chlorobenzene
Concen: 20.67 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

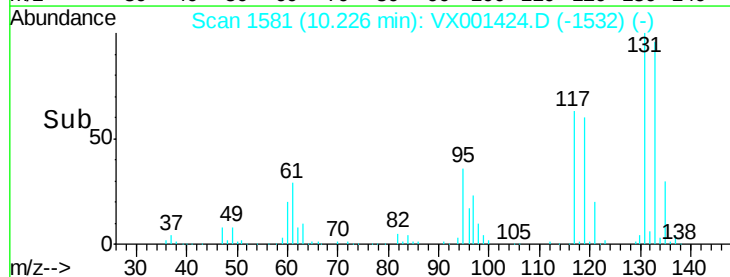
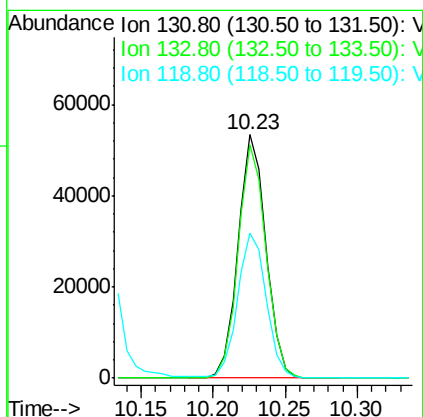
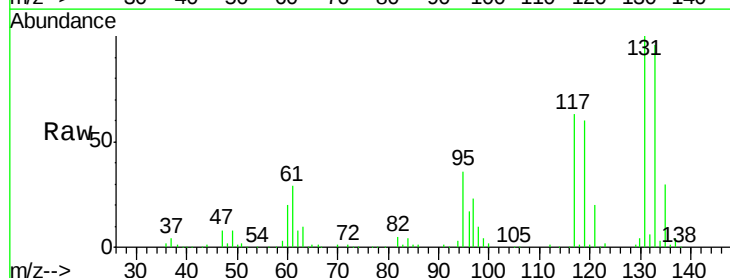
Instrument :
MSVOA_X
ClientSampled :
VX0505WBSD01

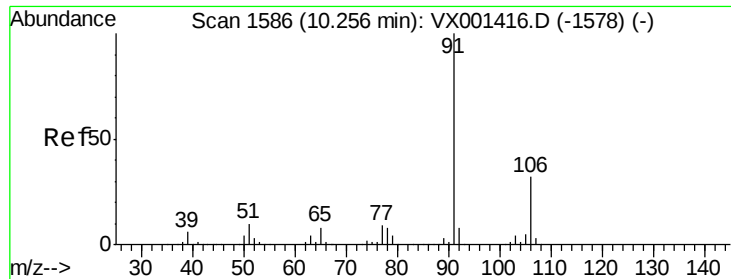
Tgt Ion:112 Resp: 193525
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.33 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion:131 Resp: 71430
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.8
119 61.7 31.1 93.3





#67

Ethyl Benzene

Concen: 20.74 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

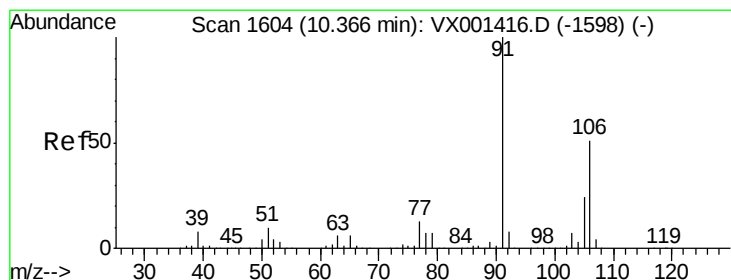
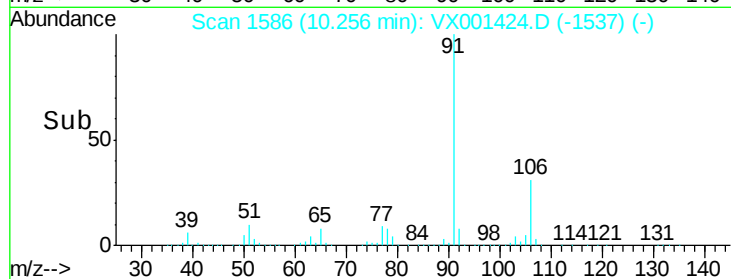
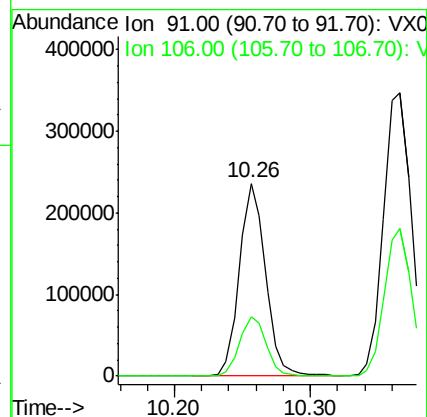
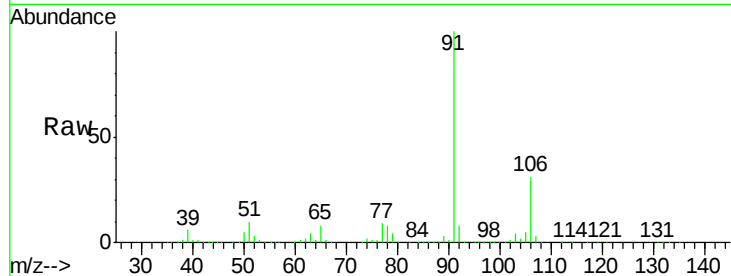
VX0505WBSD01

Tgt Ion: 91 Resp: 318301

Ion Ratio Lower Upper

91 100

106 31.1 25.5 38.3



#68

m/p-Xylenes

Concen: 42.17 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001424.D

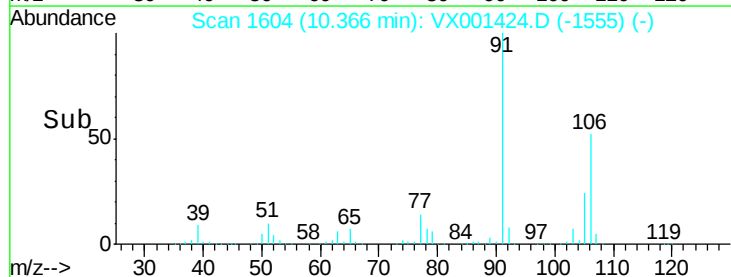
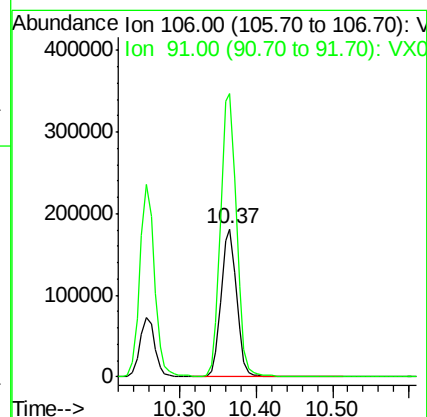
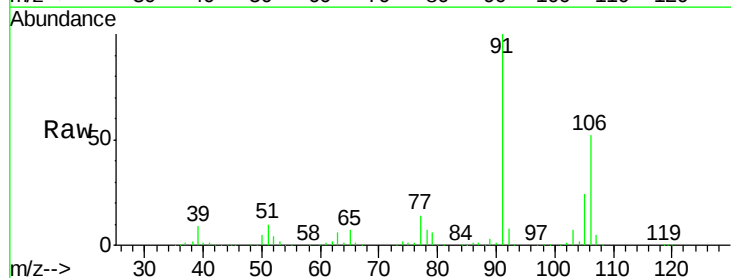
Acq: 05 May 2018 17:54

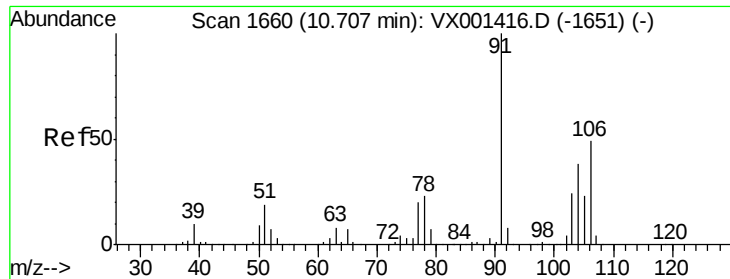
Tgt Ion: 106 Resp: 255735

Ion Ratio Lower Upper

106 100

91 197.0 157.5 236.3

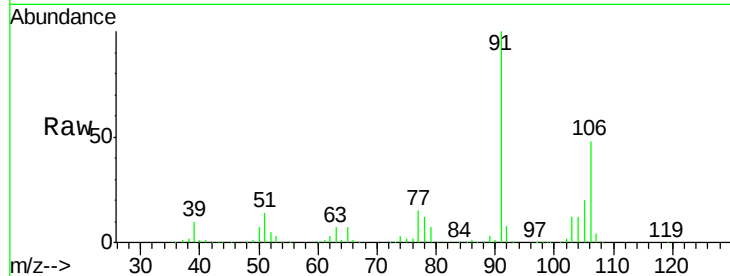




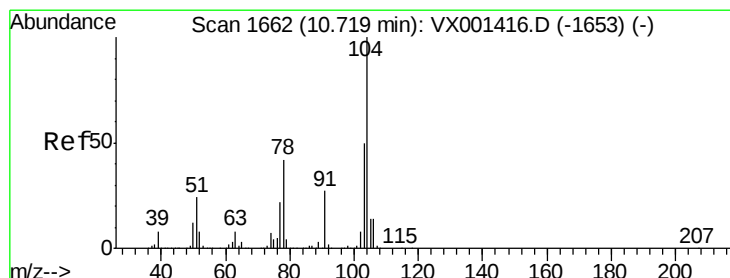
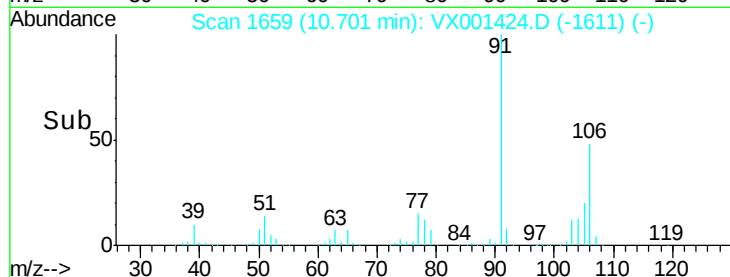
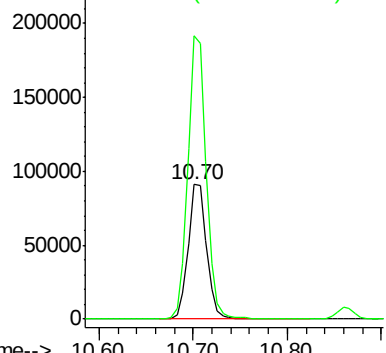
#69
o-Xylene
Concen: 21.02 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Instrument :
MSVOA_X
ClientSampled :
VX0505WBSD01

Tgt Ion:106 Resp: 123877
Ion Ratio Lower Upper
106 100
91 208.7 103.1 309.1

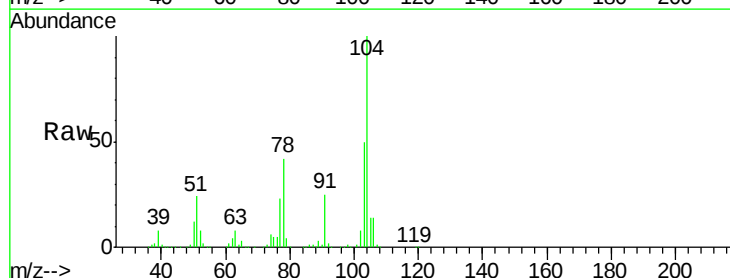


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

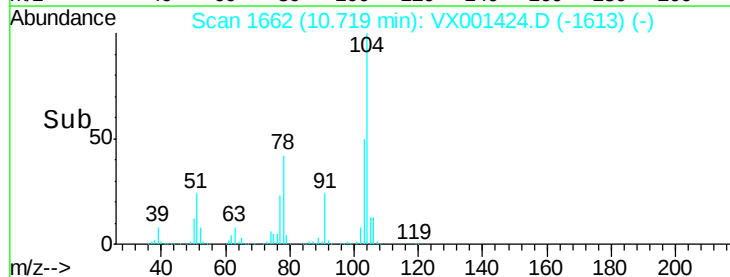
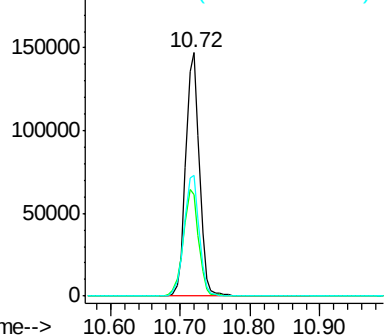


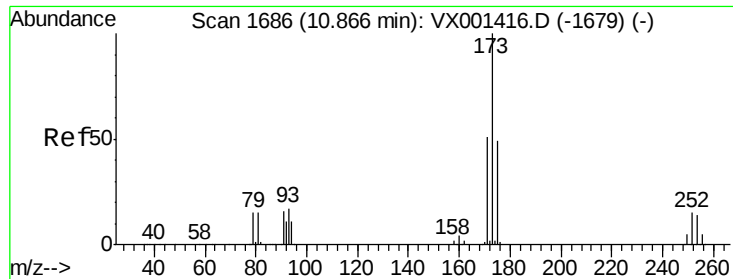
#70
Styrene
Concen: 21.04 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion:104 Resp: 201456
Ion Ratio Lower Upper
104 100
78 48.9 38.6 58.0
103 54.9 44.0 66.0



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

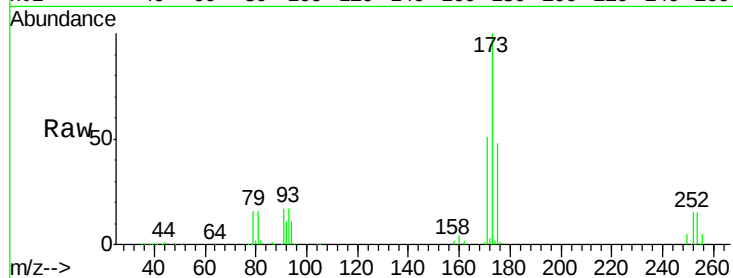




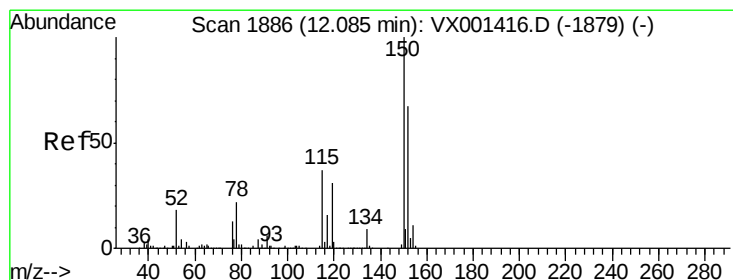
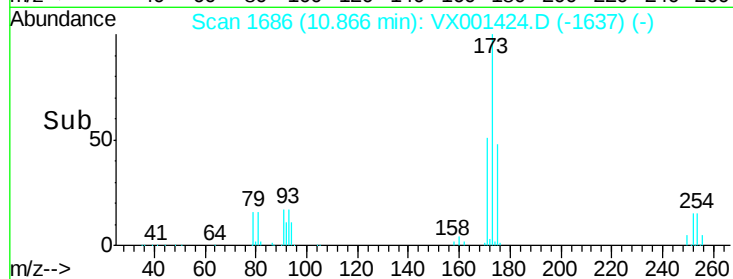
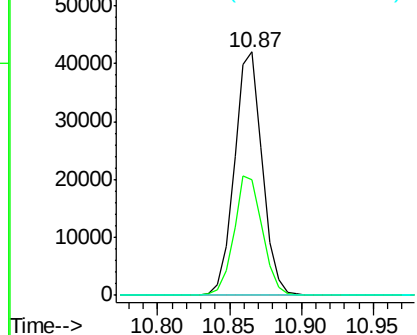
#71
Bromoform
Concen: 19.82 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

Tgt Ion:173 Resp: 56375
Ion Ratio Lower Upper
173 100
175 50.2 24.5 73.5
254 0.1 0.2 0.2#

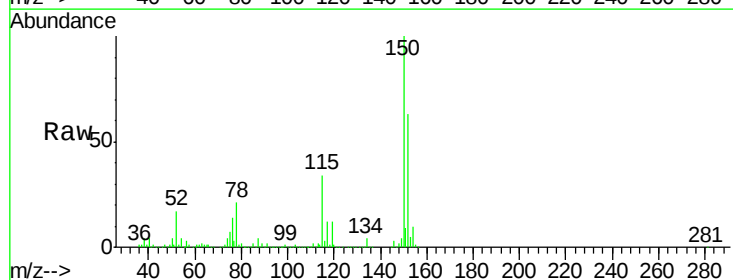


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

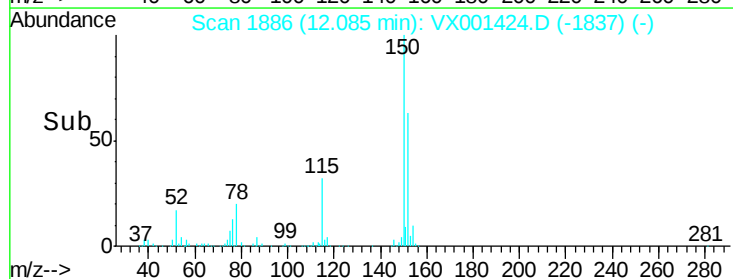
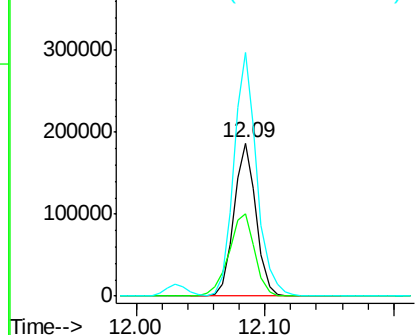


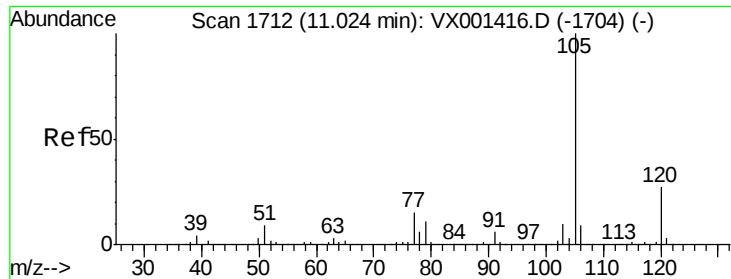
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion:152 Resp: 222115
Ion Ratio Lower Upper
152 100
115 63.5 37.7 113.1
150 166.0 0.0 349.4



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





#73

Isopropylbenzene

Concen: 21.54 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

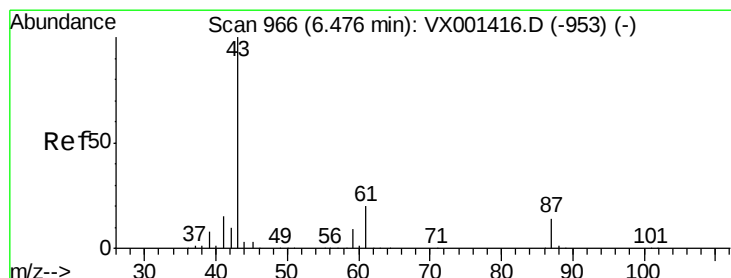
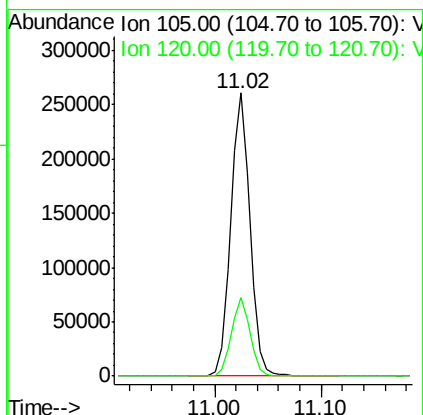
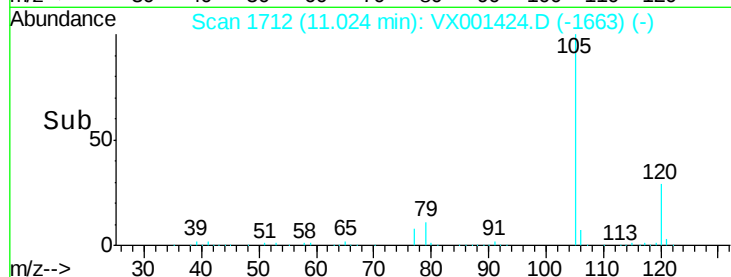
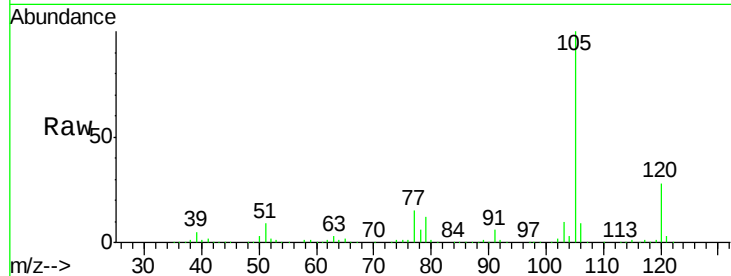
VX0505WBSD01

Tgt Ion:105 Resp: 331135

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.8



#74

N-ethyl acetate

Concen: 23.06 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Tgt Ion: 43 Resp: 161034

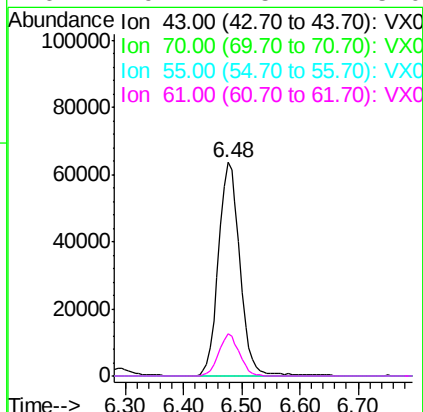
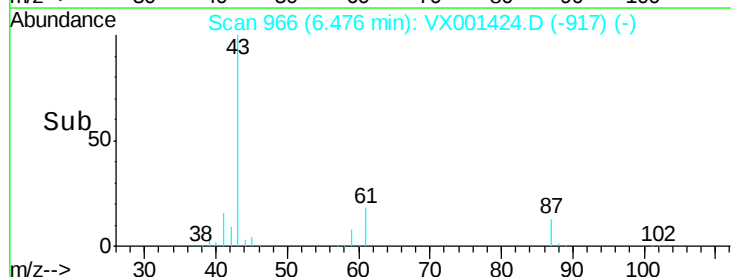
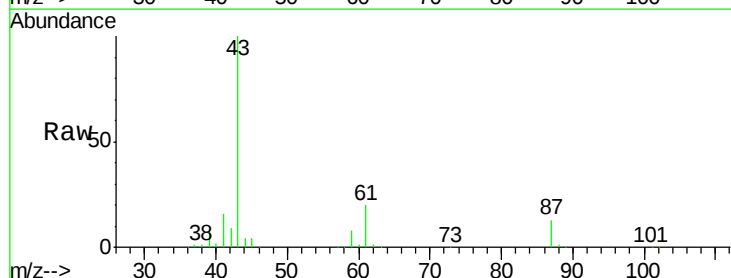
Ion Ratio Lower Upper

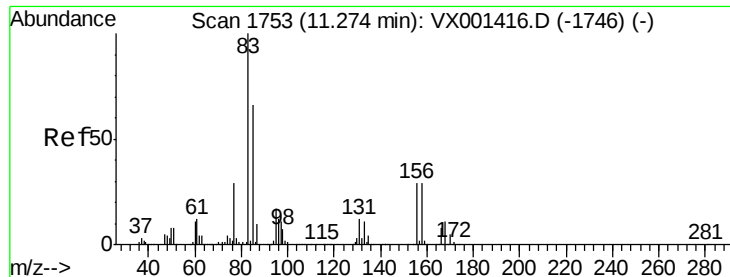
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.2 15.4 23.0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.24 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBSD01

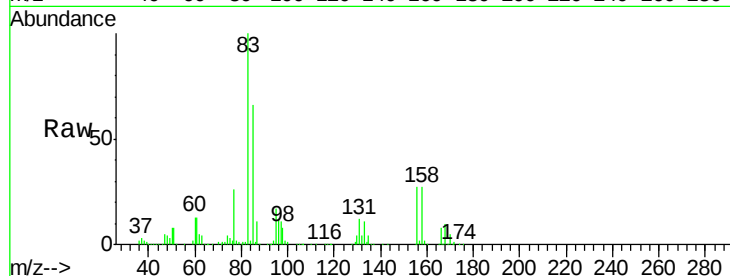
Tgt Ion: 83 Resp: 101004

Ion Ratio Lower Upper

83 100

131 11.7 5.8 17.4

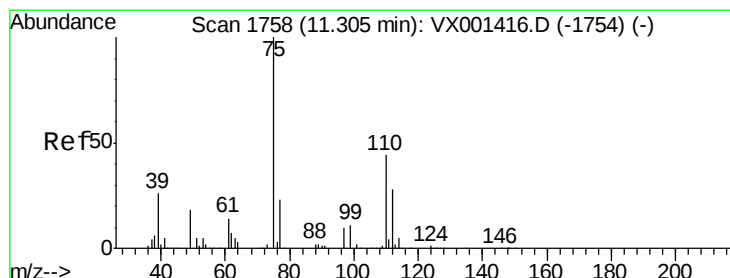
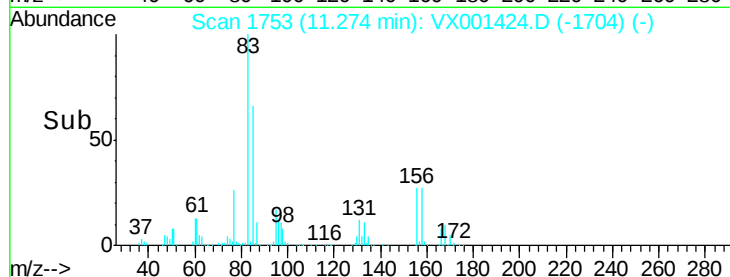
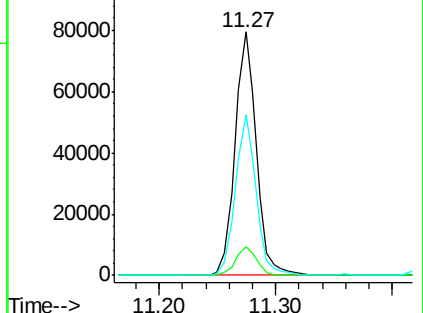
85 64.7 32.7 98.1



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: 26.31 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001424.D

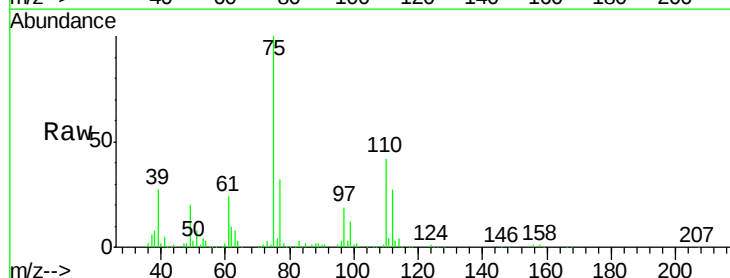
Acq: 05 May 2018 17:54

Tgt Ion: 75 Resp: 118532

Ion Ratio Lower Upper

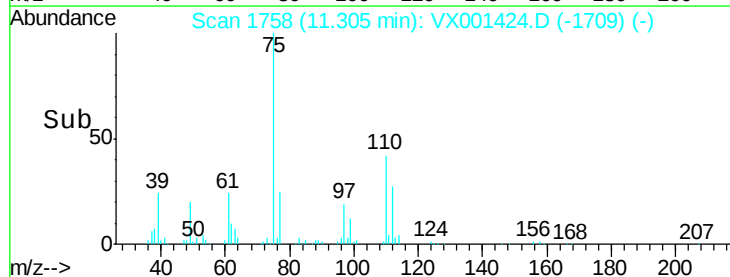
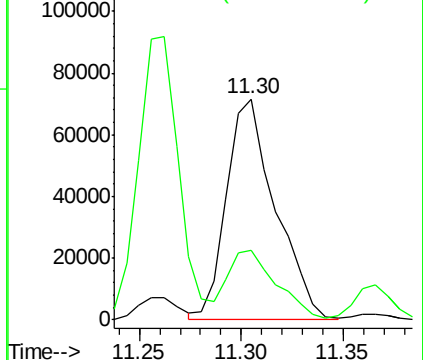
75 100

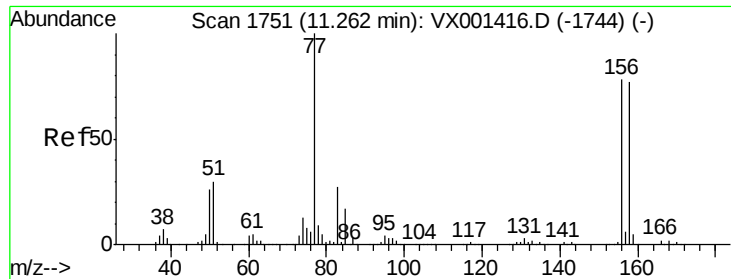
77 31.4 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.17 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBSD01

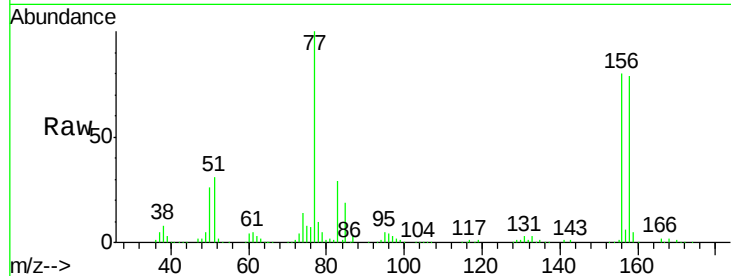
Tgt Ion:156 Resp: 94634

Ion Ratio Lower Upper

156 100

77 133.7 66.0 198.2

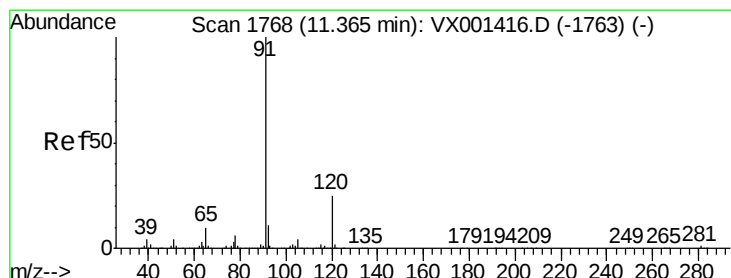
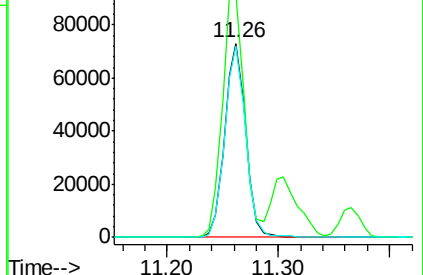
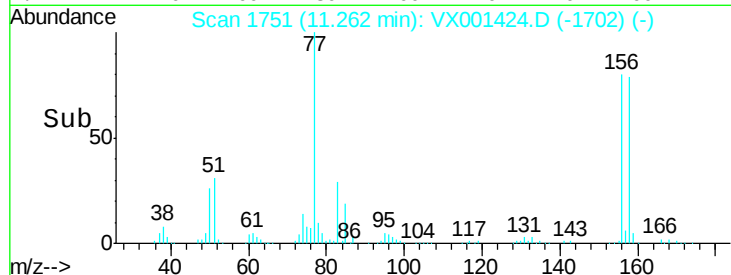
158 98.5 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.75 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001424.D

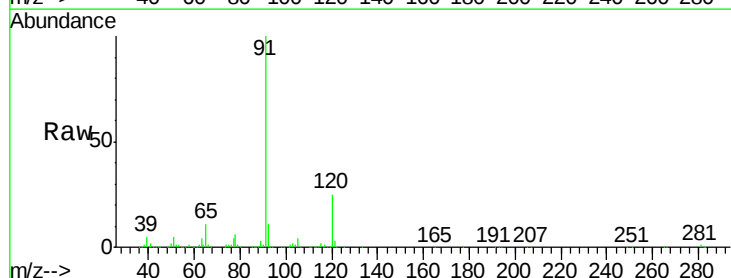
Acq: 05 May 2018 17:54

Tgt Ion: 91 Resp: 364126

Ion Ratio Lower Upper

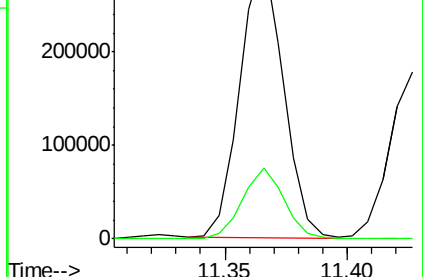
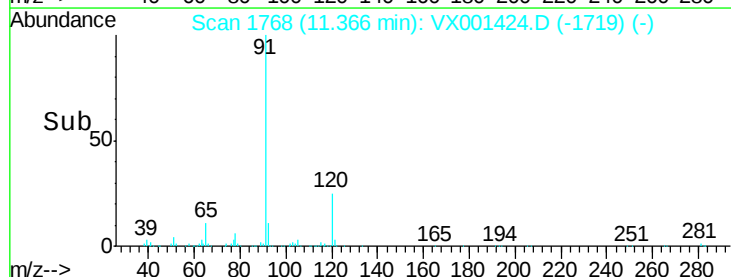
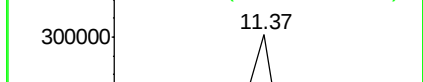
91 100

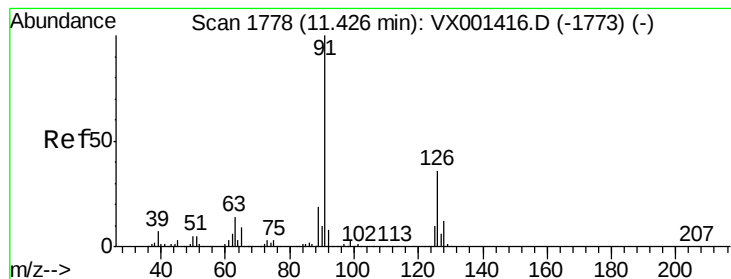
120 25.0 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.59 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

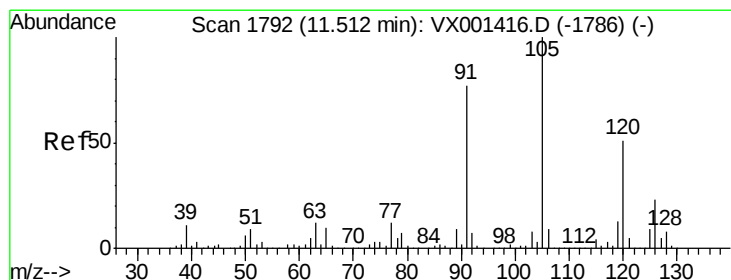
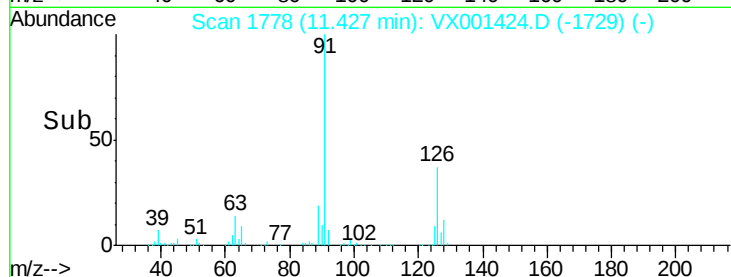
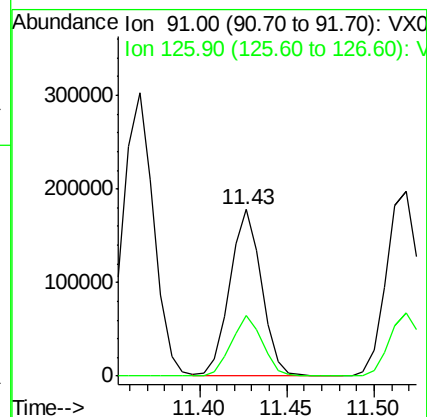
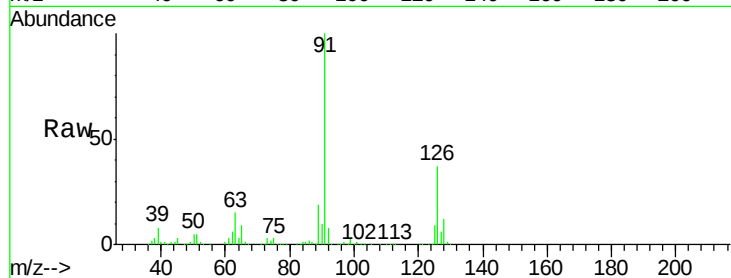
VX0505WBSD01

Tgt Ion: 91 Resp: 222427

Ion Ratio Lower Upper

91 100

126 36.3 18.1 54.4



#80

1,3,5-Trimethylbenzene

Concen: 21.84 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001424.D

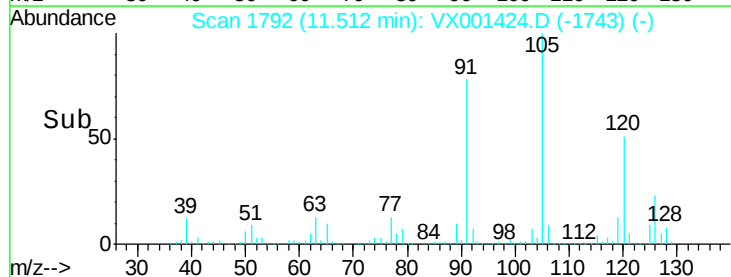
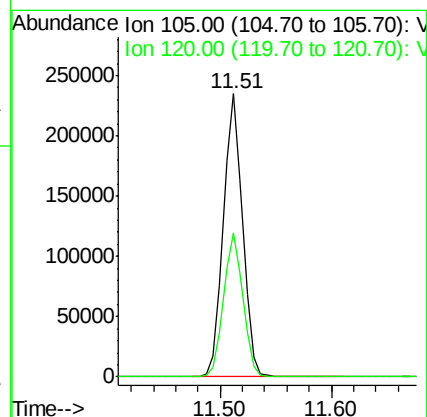
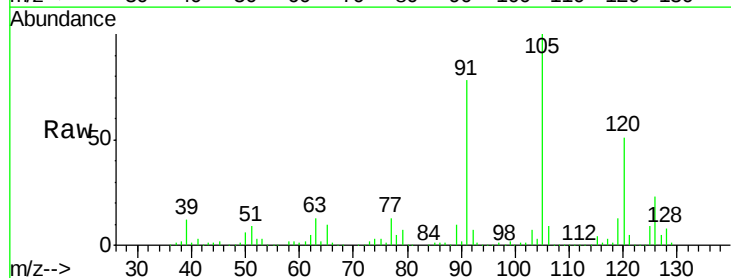
Acq: 05 May 2018 17:54

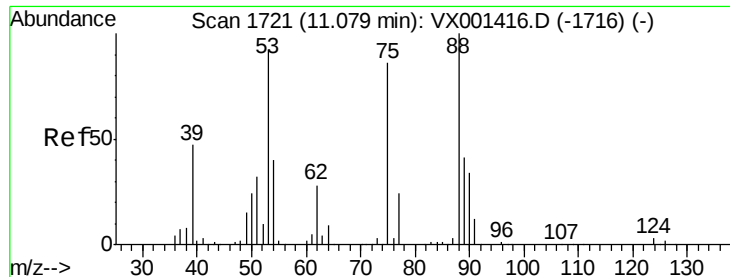
Tgt Ion: 105 Resp: 279612

Ion Ratio Lower Upper

105 100

120 51.3 25.7 77.1





#81

trans-1,4-Dichloro-2-butene

Concen: 20.05 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBSD01

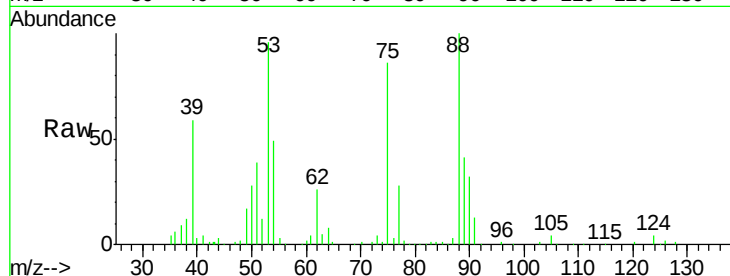
Tgt Ion: 75 Resp: 24365

Ion Ratio Lower Upper

75 100

53 118.1 84.5 126.7

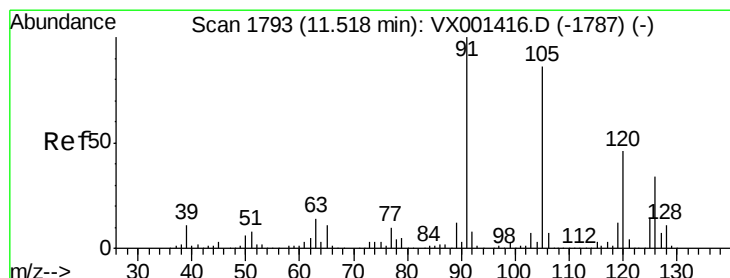
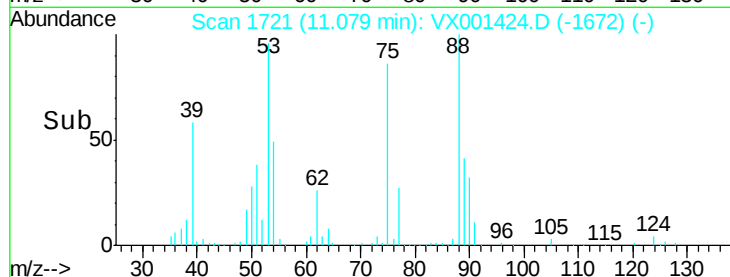
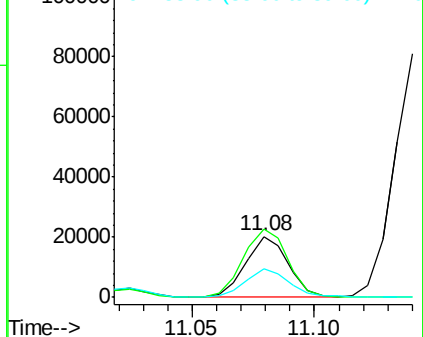
89 49.6 39.5 59.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 21.67 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001424.D

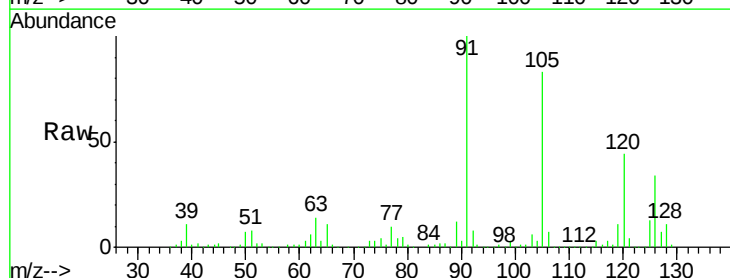
Acq: 05 May 2018 17:54

Tgt Ion: 91 Resp: 257614

Ion Ratio Lower Upper

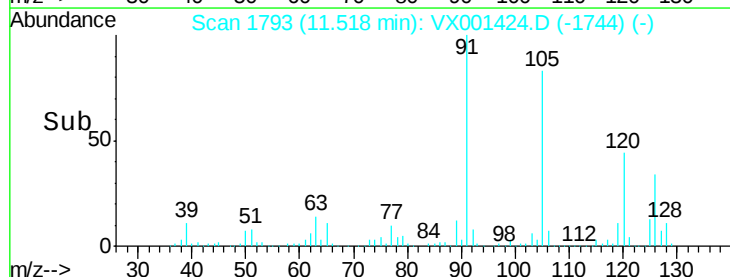
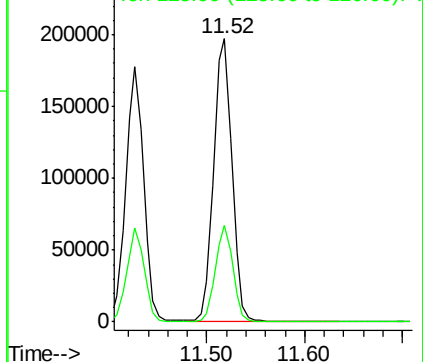
91 100

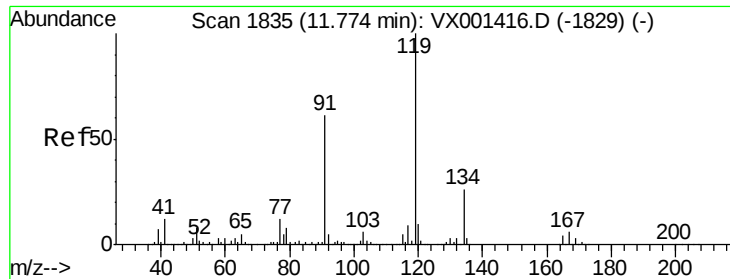
126 32.6 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

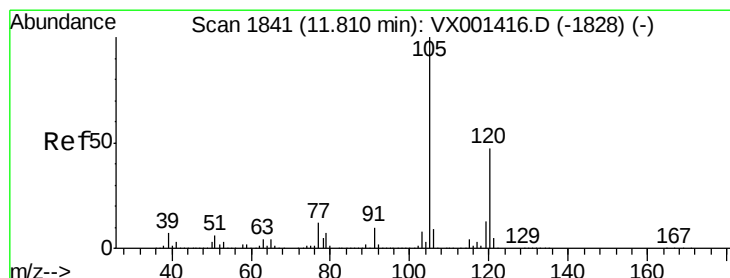
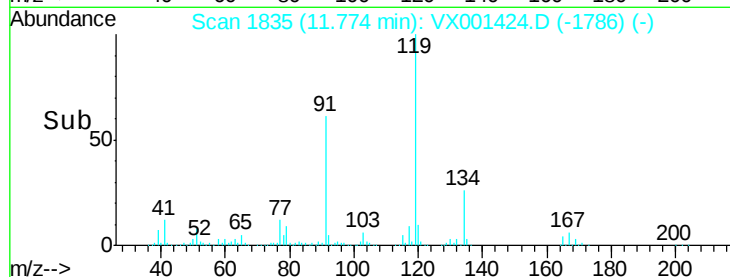
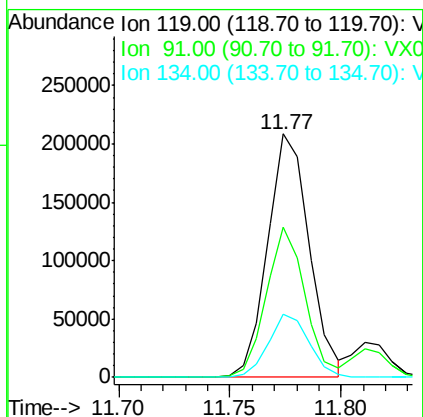
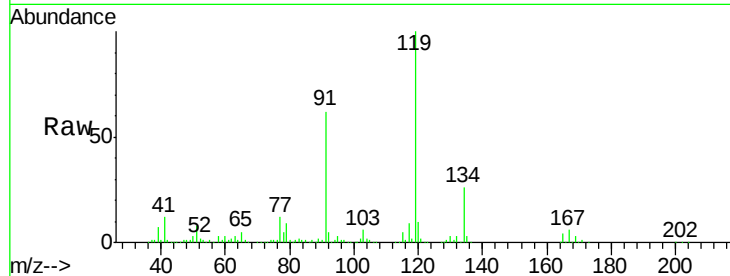




#83
 tert-Butylbenzene
 Concen: 21.20 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

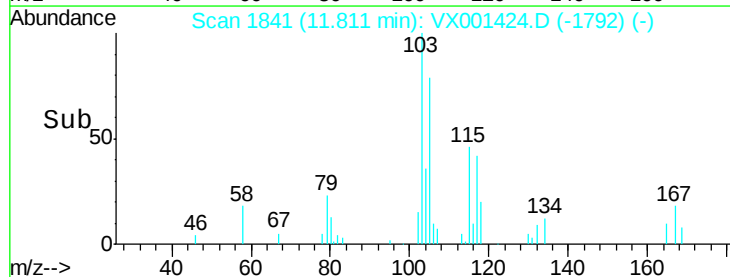
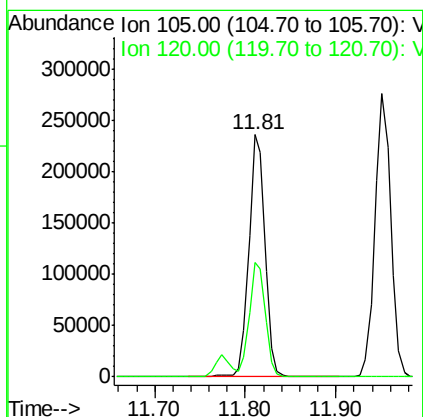
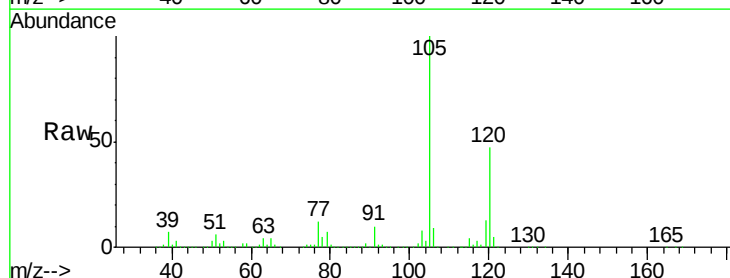
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

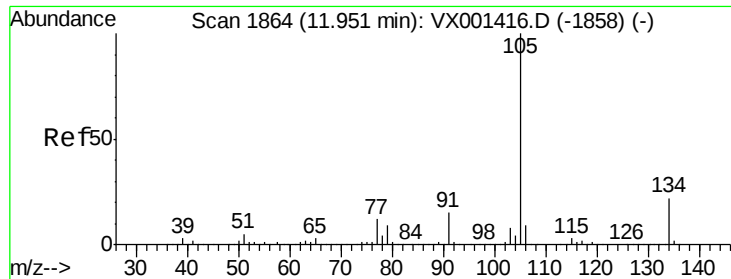
Tgt Ion:119 Resp: 270010
 Ion Ratio Lower Upper
 119 100
 91 57.7 27.8 83.3
 134 25.4 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 22.07 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion:105 Resp: 290404
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.4 70.2





#85

sec-Butylbenzene

Concen: 21.85 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

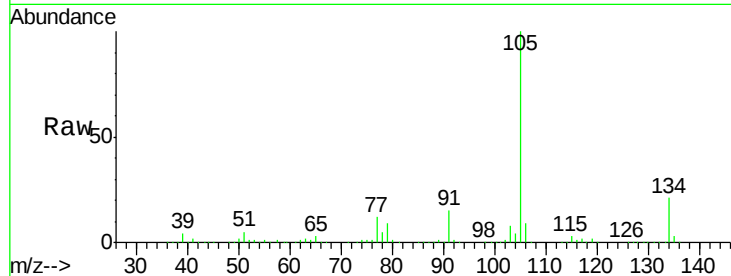
VX0505WBSD01

Tgt Ion:105 Resp: 334095

Ion Ratio Lower Upper

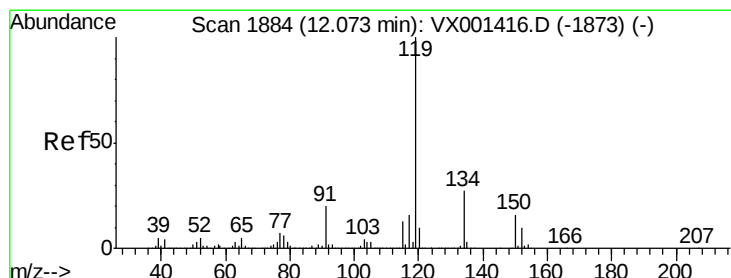
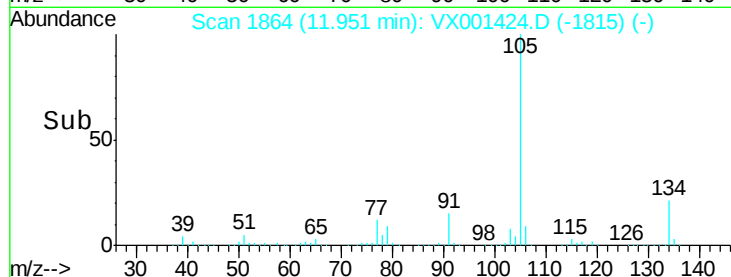
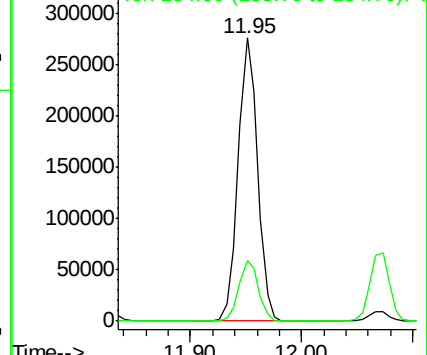
105 100

134 21.5 10.9 32.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 21.92 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

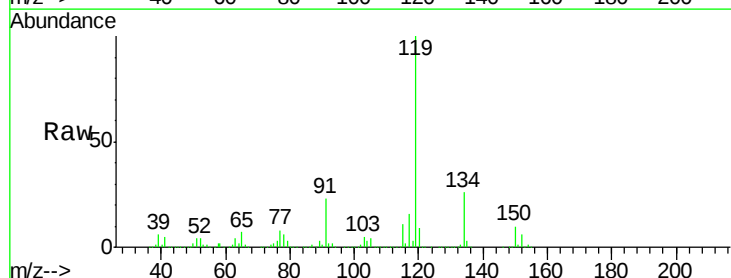
Tgt Ion:119 Resp: 307412

Ion Ratio Lower Upper

119 100

134 26.9 13.6 40.8

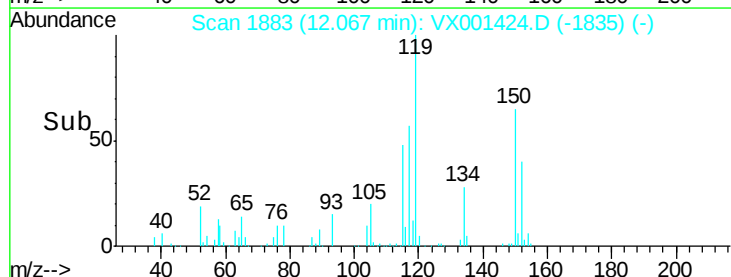
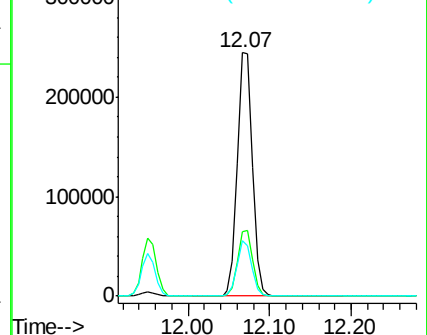
91 21.8 10.8 32.3

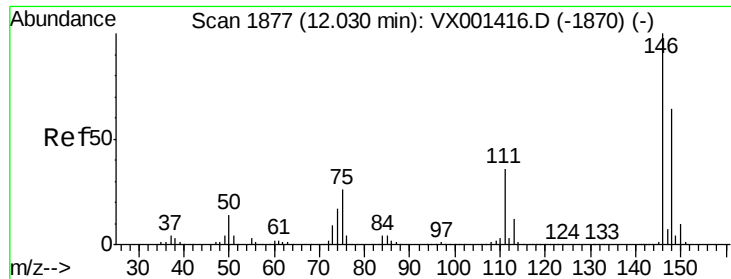


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

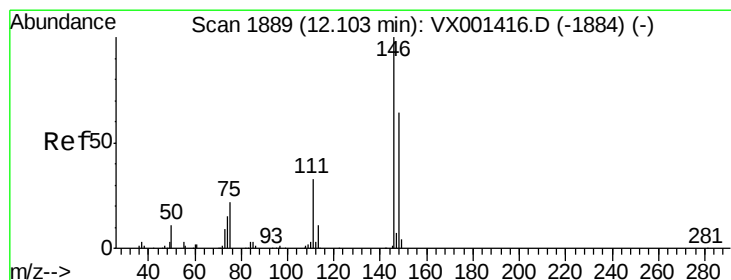
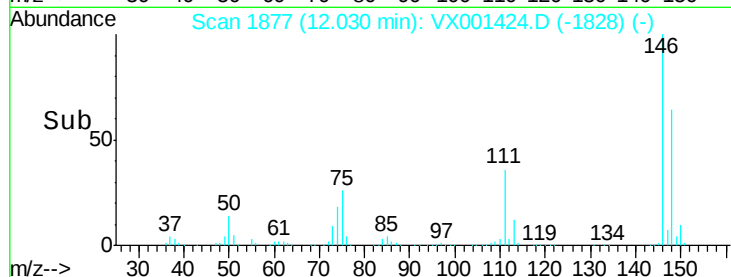
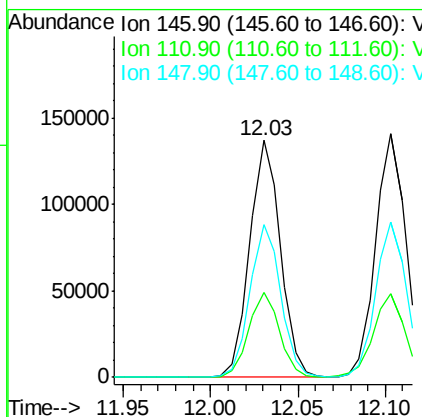
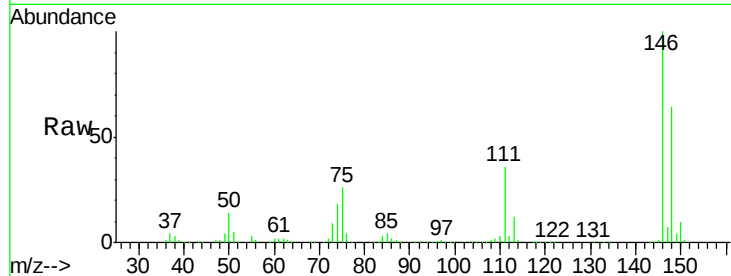




#87
 1,3-Dichlorobenzene
 Concen: 21.00 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

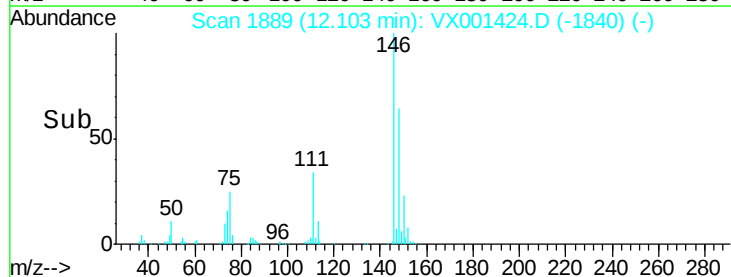
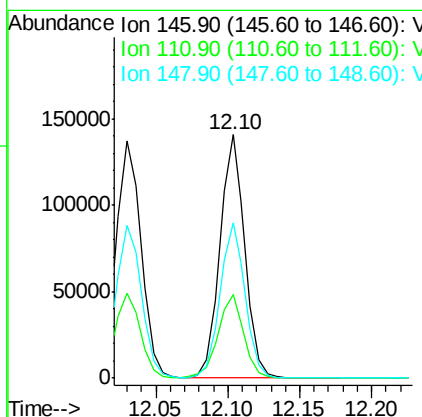
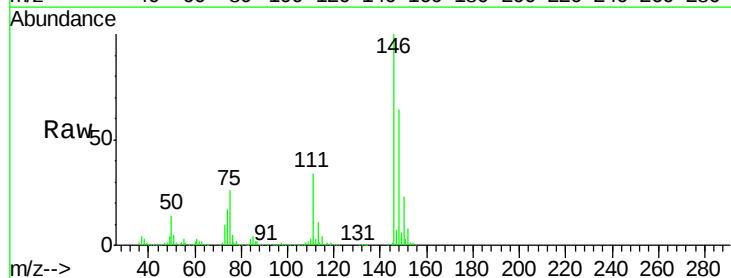
Instrument :
 MSVOA_X
 ClientSampled :
 VX0505WBSD01

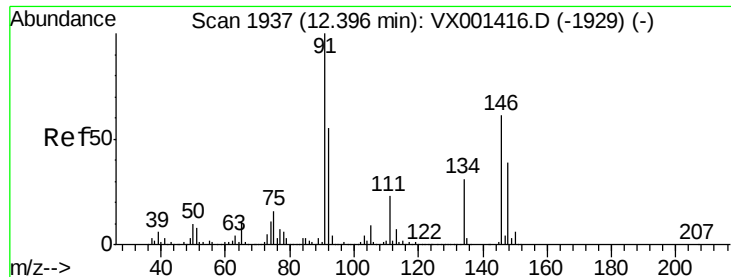
Tgt Ion:146 Resp: 167852
 Ion Ratio Lower Upper
 146 100
 111 35.8 18.1 54.1
 148 64.4 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 20.81 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion:146 Resp: 169597
 Ion Ratio Lower Upper
 146 100
 111 35.8 17.4 52.3
 148 64.7 32.2 96.6





#89

n-Butylbenzene

Concen: 21.01 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001424.D

Acq: 05 May 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBSD01

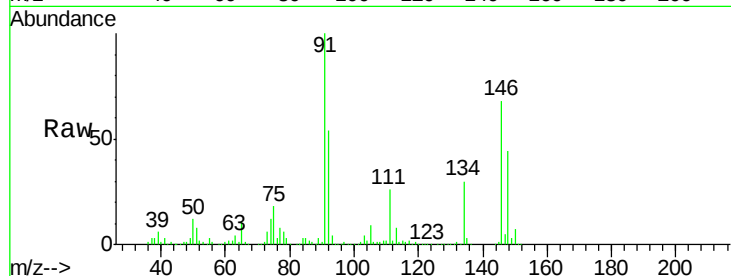
Tgt Ion: 91 Resp: 244117

Ion Ratio Lower Upper

91 100

92 54.0 27.2 81.5

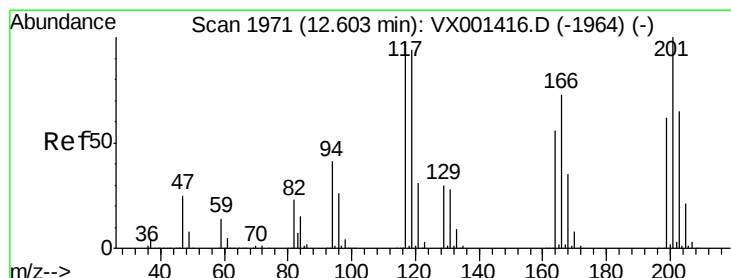
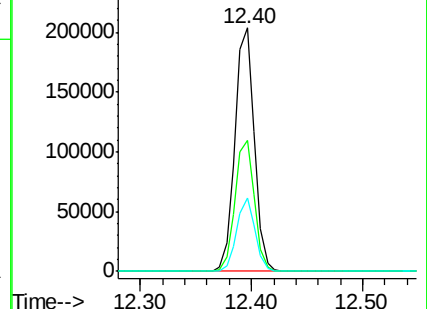
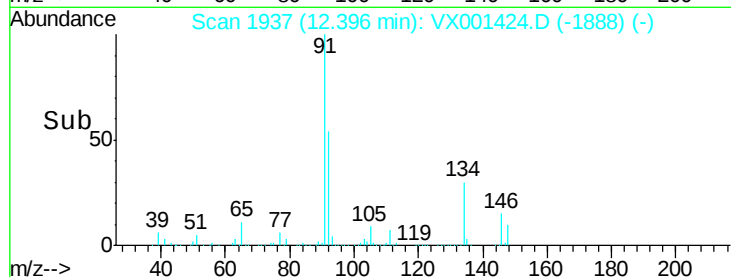
134 28.6 14.6 44.0



Abundance Ion 91.00 (90.70 to 91.70): VX001416.D (-1929) (-)

Ion 92.00 (91.70 to 92.70): VX001416.D (-1929) (-)

Ion 134.00 (133.70 to 134.70): VX001416.D (-1929) (-)



#90

Hexachloroethane

Concen: 20.64 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001424.D

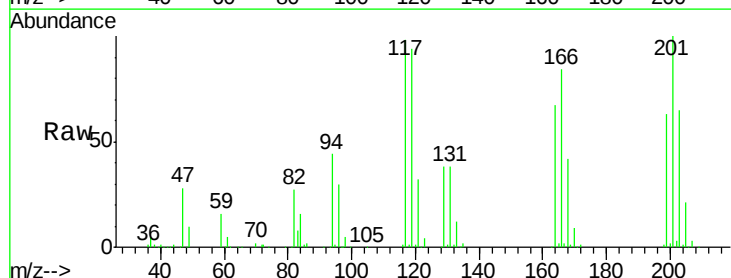
Acq: 05 May 2018 17:54

Tgt Ion: 117 Resp: 43589

Ion Ratio Lower Upper

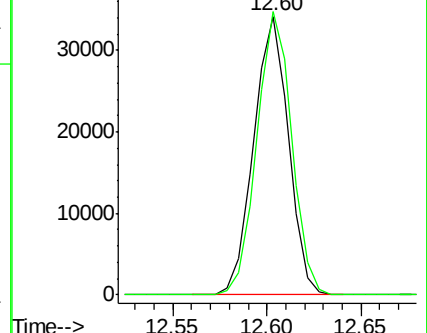
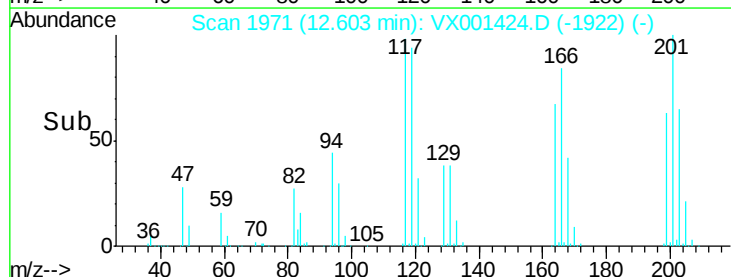
117 100

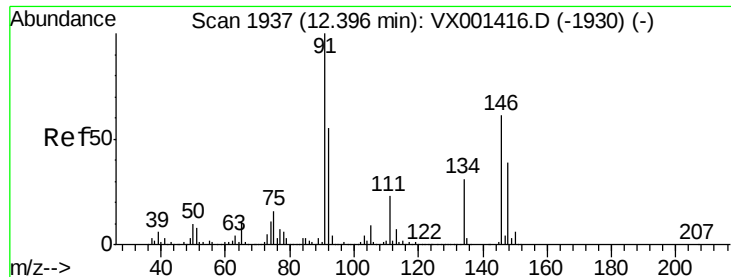
201 102.0 51.5 154.5



Abundance Ion 116.80 (116.50 to 117.50): VX001416.D (-1964) (-)

Ion 200.70 (200.40 to 201.40): VX001416.D (-1964) (-)

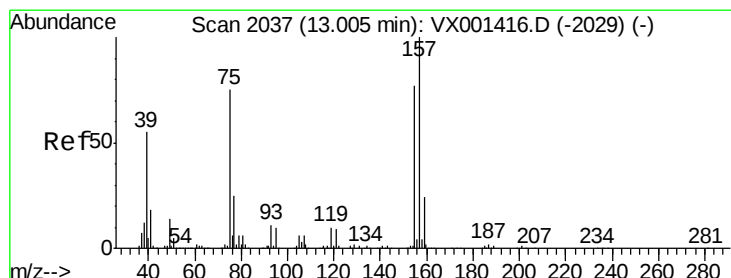
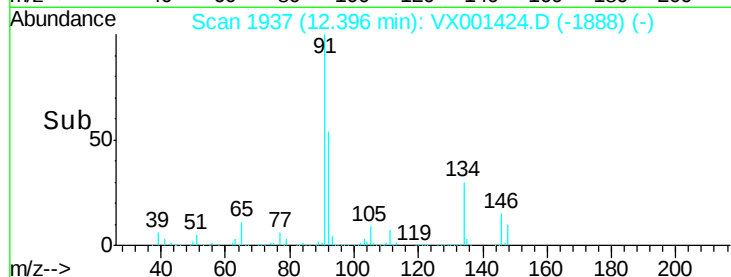
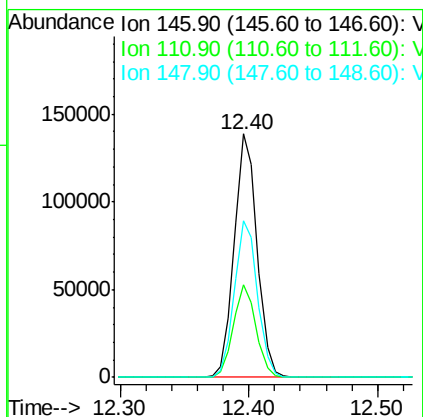
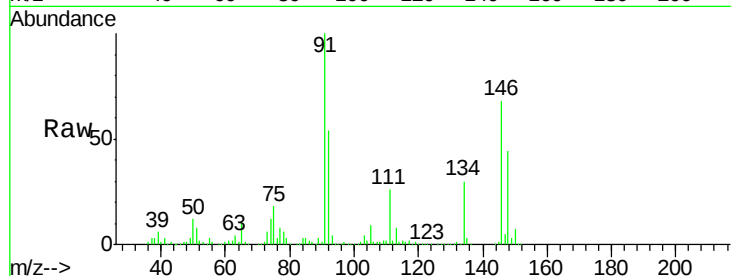




#91
 1,2-Dichlorobenzene
 Concen: 21.25 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

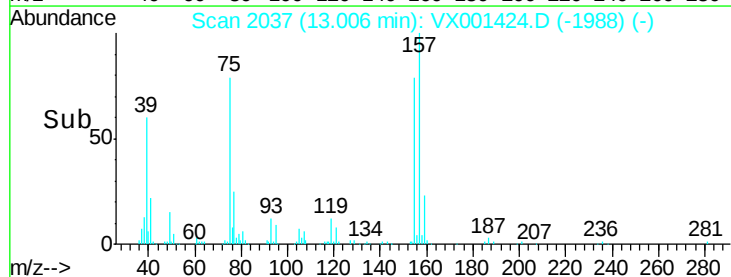
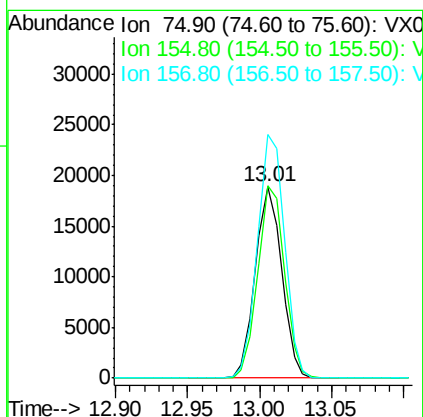
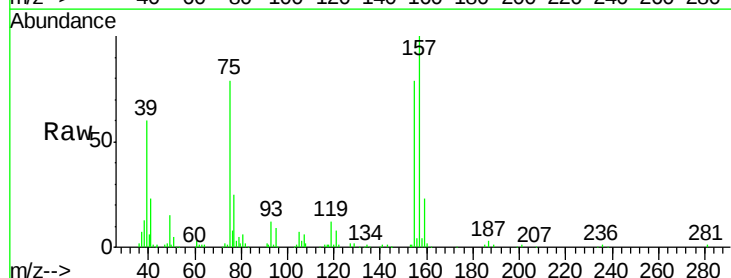
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

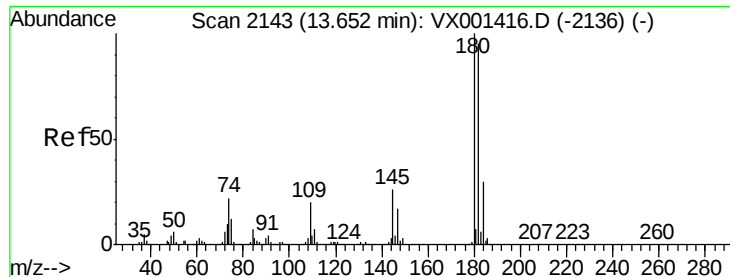
Tgt Ion: 146 Resp: 172788
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.6 55.8
 148 64.6 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.97 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion: 75 Resp: 23913
 Ion Ratio Lower Upper
 75 100
 155 101.5 53.4 160.2
 157 130.1 68.3 204.8

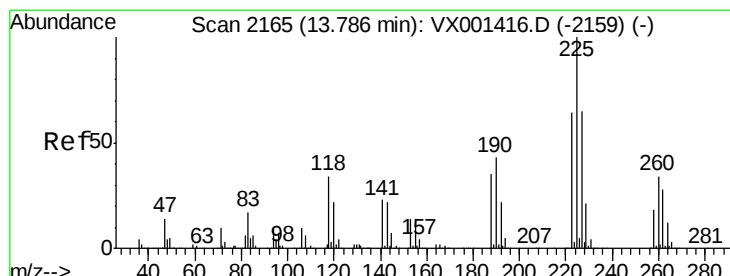
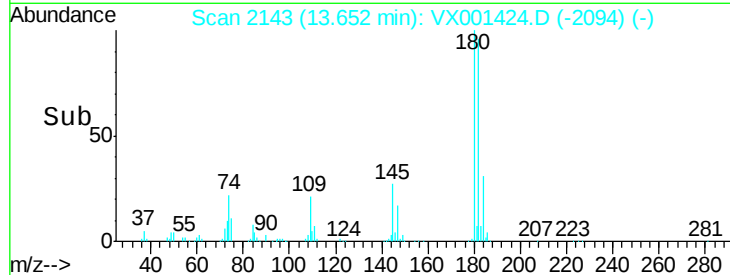
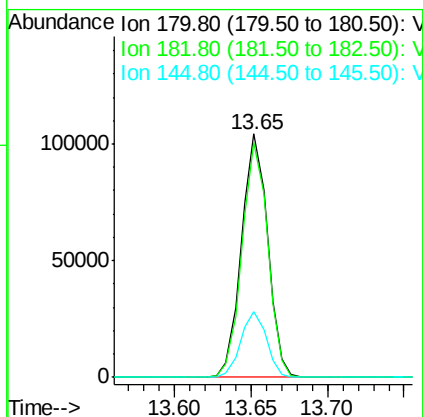
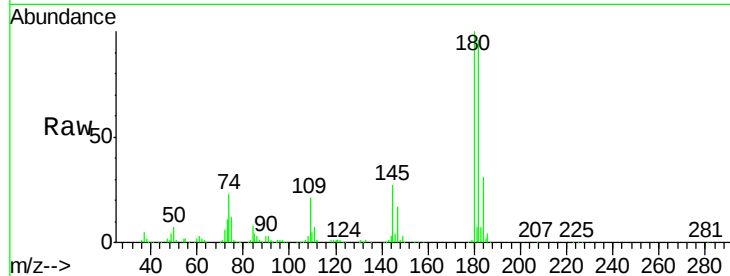




#93
 1,2,4-Trichlorobenzene
 Concen: 20.83 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

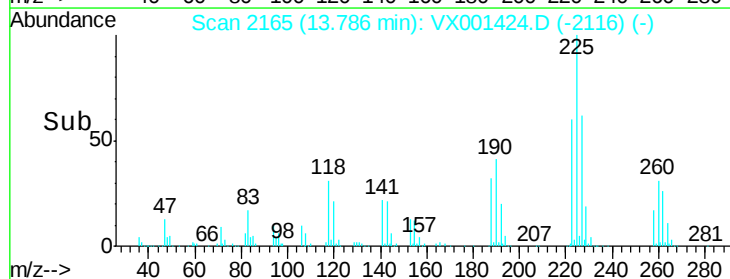
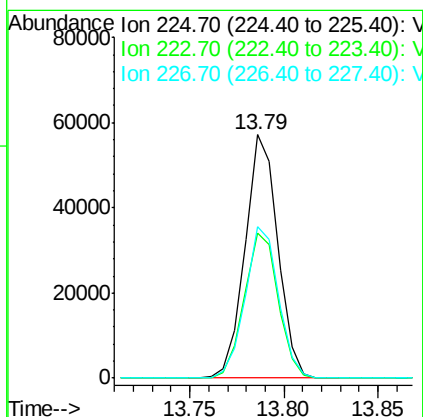
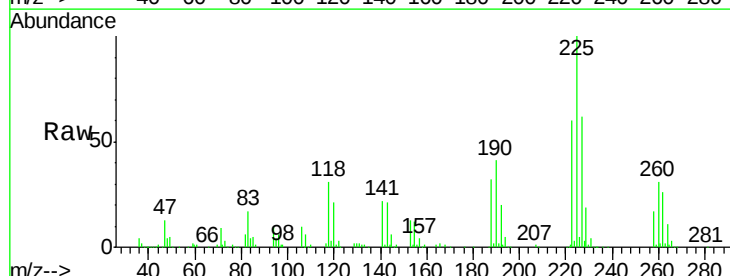
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBSD01

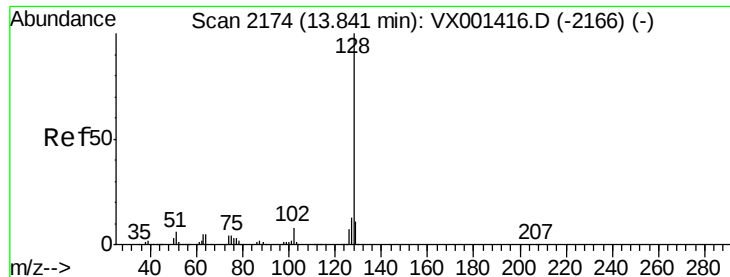
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.8	143.4
145	26.6	13.3	39.9



#94
 Hexachlorobutadiene
 Concen: 21.13 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001424.D
 Acq: 05 May 2018 17:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.3	93.9
227	63.4	32.4	97.2

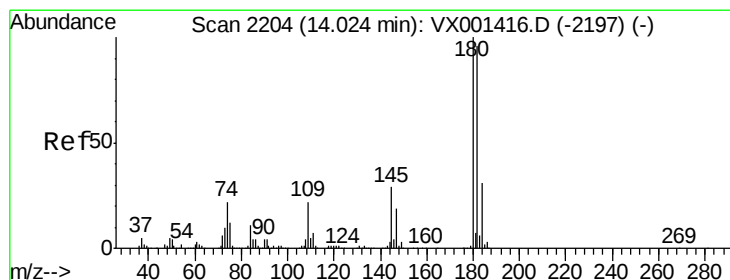
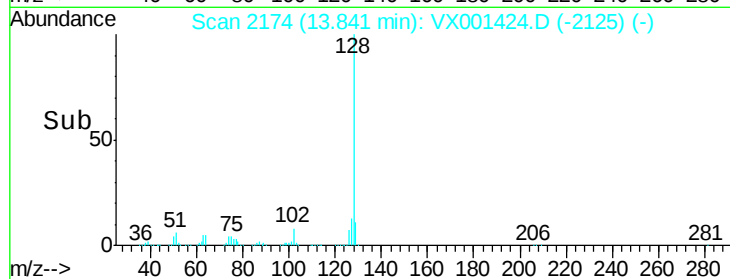
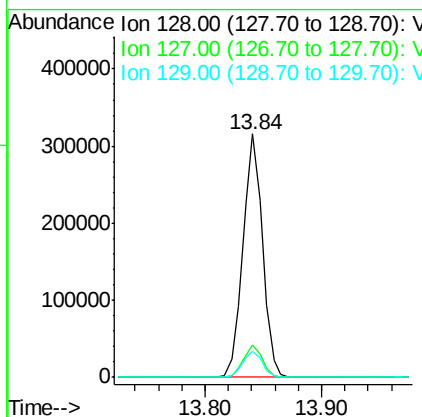
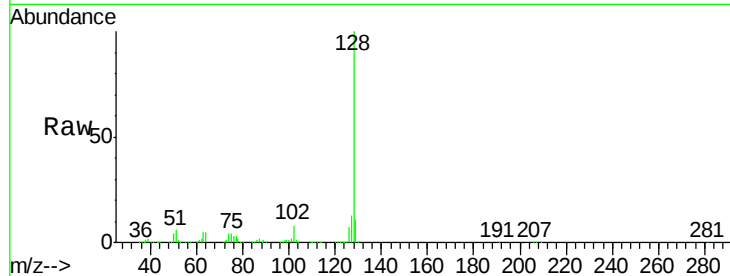




#95
Naphthalene
Concen: 22.48 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBSD01

Tgt Ion:128 Resp: 369960
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.29 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001424.D
Acq: 05 May 2018 17:54

Tgt Ion:180 Resp: 129985
Ion Ratio Lower Upper
180 100
182 97.3 48.0 144.2
145 28.8 14.1 42.4

