

Data File : VX001353.D

Acq On : 03 May 2018 12:12

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: May 04 07:09:38 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M

Quant Title : SW846 8260

QLast Update : Wed May 02 01:48:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	201453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	250081	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	245608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180281	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	125417	44.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.94%	
35) Dibromofluoromethane	5.51	113	108136	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
50) Toluene-d8	8.72	98	406299	52.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.58%	
62) 4-Bromofluorobenzene	11.14	95	160872	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	109701	49.23	ug/l	98
3) Chloromethane	1.32	50	95955	43.86	ug/l	98
4) Vinyl Chloride	1.40	62	103394	44.90	ug/l	100
5) Bromomethane	1.64	94	73677	42.67	ug/l	100
6) Chloroethane	1.71	64	69889	48.01	ug/l	98
7) Trichlorofluoromethane	1.92	101	190245	48.94	ug/l	100
8) Diethyl Ether	2.19	74	64292	48.17	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	110067	49.11	ug/l	99
10) Methyl Iodide	2.51	142	156601	62.89	ug/l	99
11) Tert butyl alcohol	3.09	59	124505	259.51	ug/l	99
12) 1,1-Dichloroethene	2.37	96	93125	46.08	ug/l	99
13) Acrolein	2.29	56	65337	236.52	ug/l	98
14) Allyl chloride	2.73	41	169125	47.84	ug/l	99
15) Acrylonitrile	3.15	53	277109	249.20	ug/l	100
16) Acetone	2.45	43	281933	236.85	ug/l	99
17) Carbon Disulfide	2.57	76	219513	41.70	ug/l	100
18) Methyl Acetate	2.78	43	149586	53.21	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	329137	47.82	ug/l	100
20) Methylene Chloride	2.86	84	103108	47.94	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	99797	45.37	ug/l	97
22) Diisopropyl ether	3.88	45	319154	46.87	ug/l	98
23) Vinyl Acetate	3.83	43	1431309	248.06	ug/l	100
24) 1,1-Dichloroethane	3.70	63	184769	48.71	ug/l	99
25) 2-Butanone	4.72	43	373404	232.00	ug/l	98
26) 2,2-Dichloropropane	4.59	77	137988	44.71	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	105841	43.78	ug/l	100
28) Bromochloromethane	5.03	49	90781	53.24	ug/l	97
29) Tetrahydrofuran	5.18	42	235339	237.75	ug/l	98
30) Chloroform	5.22	83	181634	45.30	ug/l	100
31) Cyclohexane	5.58	56	148170	43.25	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	159114	45.41	ug/l	99
36) 1,1-Dichloropropene	5.80	75	132643	45.96	ug/l	99
37) Ethyl Acetate	4.88	43	141131	48.43	ug/l	99
38) Carbon Tetrachloride	5.79	117	148863	49.23	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: May 04 07:09:38 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M

Quant Title : SW846 8260

QLast Update : Wed May 02 01:48:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	166051	48.64	ug/l	97
40) Benzene	6.15	78	389826	46.95	ug/l	99
41) Methacrylonitrile	5.07	41	79739	46.98	ug/l	99
42) 1,2-Dichloroethane	6.20	62	149064	46.37	ug/l	99
43) Isopropyl Acetate	6.48	43	232075	49.18	ug/l	99
44) Trichloroethene	7.22	130	122315	48.13	ug/l	98
45) 1,2-Dichloropropane	7.52	63	99957	46.88	ug/l	97
46) Dibromomethane	7.67	93	71117	47.58	ug/l	99
47) Bromodichloromethane	7.90	83	132533	49.60	ug/l	98
48) Methyl methacrylate	7.79	41	122529	48.85	ug/l	98
49) 1,4-Dioxane	7.76	88	52108	1100.86	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	796097	261.71	ug/l	99
52) Toluene	8.79	92	262977	48.45	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	156675	49.30	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	147539	50.46	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	107766	49.15	ug/l	97
56) Ethyl methacrylate	9.19	69	159581	52.53	ug/l	98
57) 1,3-Dichloropropane	9.38	76	173146	49.10	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	417048	284.55	ug/l	99
59) 2-Hexanone	9.51	43	628026	264.15	ug/l	100
60) Dibromochloromethane	9.59	129	119591	52.29	ug/l	99
61) 1,2-Dibromoethane	9.68	107	117672	50.64	ug/l	100
64) Tetrachloroethene	9.34	164	156948	53.94	ug/l	99
65) Chlorobenzene	10.14	112	311720	46.67	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	116437	50.22	ug/l	99
67) Ethyl Benzene	10.26	91	522325	47.45	ug/l	99
68) m/p-Xylenes	10.37	106	421700	97.36	ug/l	99
69) o-Xylene	10.70	106	202204	48.14	ug/l	99
70) Styrene	10.72	104	337580	49.14	ug/l	99
71) Bromoform	10.87	173	99587	44.90	ug/l	100
73) Isopropylbenzene	11.02	105	558175	46.28	ug/l	100
74) N-amyl acetate	6.48	43	232075	44.85	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	162287	44.91	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	192153	57.64	ug/l	90
77) Bromobenzene	11.26	156	158682	45.62	ug/l	99
78) n-propylbenzene	11.37	91	634247	47.32	ug/l	100
79) 2-Chlorotoluene	11.43	91	373932	46.24	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	485972	47.98	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	44453	43.95	ug/l	95
82) 4-Chlorotoluene	11.52	91	448312	46.09	ug/l	99
83) tert-Butylbenzene	11.77	119	463322	45.87	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	500026	48.18	ug/l	100
85) sec-Butylbenzene	11.95	105	588936	48.74	ug/l	100
86) p-Isopropyltoluene	12.07	119	549358	49.56	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	296730	45.68	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	303208	45.28	ug/l	100
89) n-Butylbenzene	12.40	91	472081	48.79	ug/l	100
90) Hexachloroethane	12.60	117	80239	49.99	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	301069	46.58	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	38223	52.34	ug/l	97

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\
Quantitation Report (Not Reviewed)

Data File : VX001353.D
Acq On : 03 May 2018 12:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

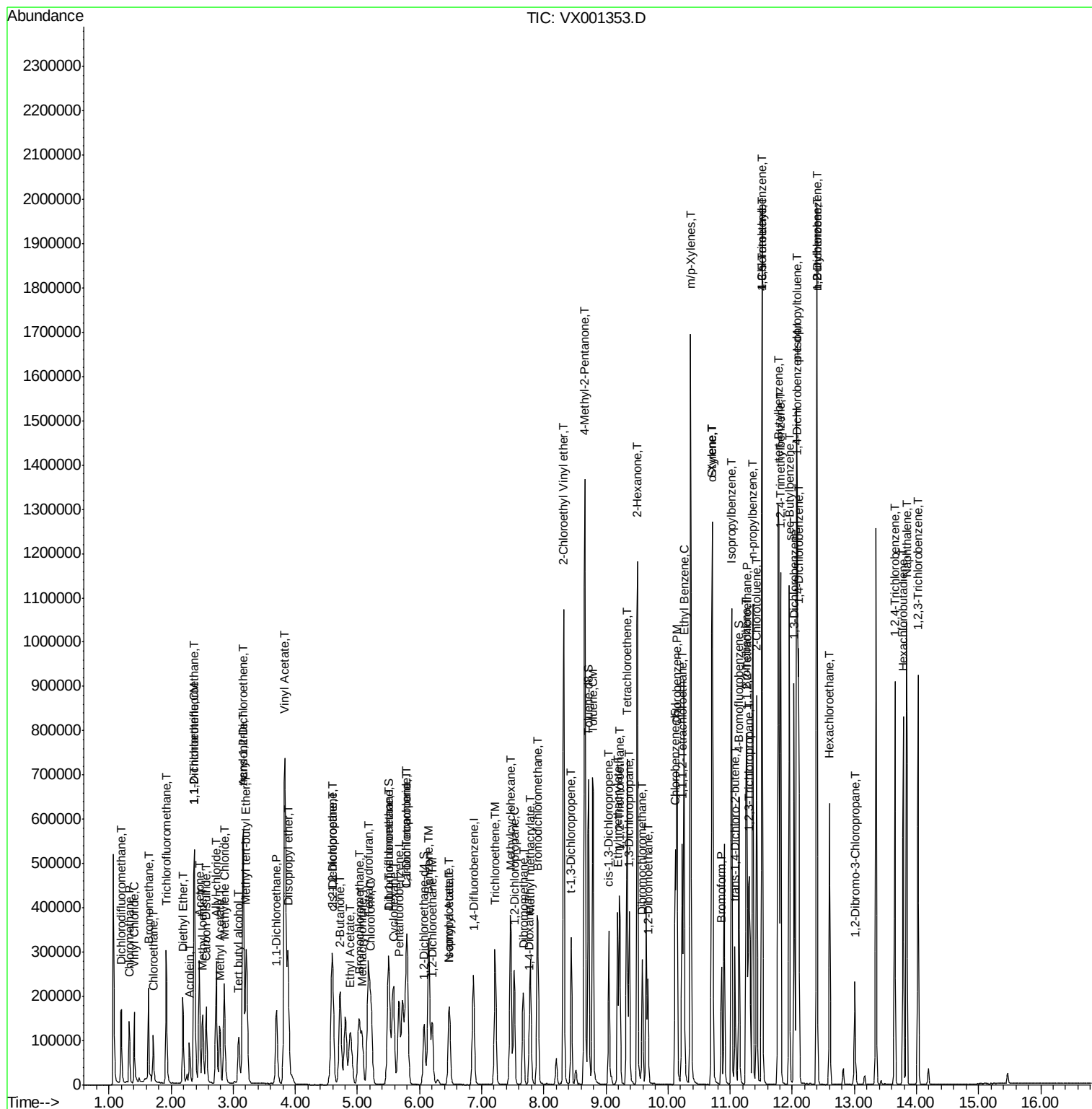
Quant Time: May 04 07:09:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

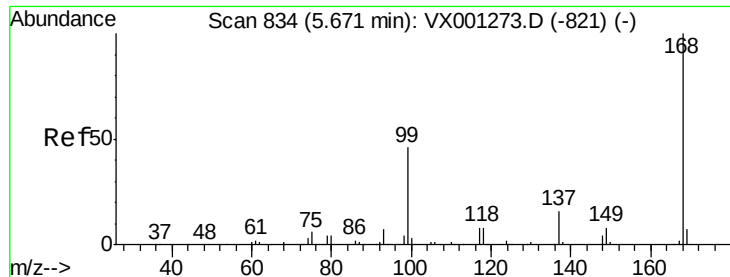
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	235769	45.34	ug/l	99
94) Hexachlorobutadiene	13.79	225	131677	48.40	ug/l	99
95) Naphthalene	13.84	128	636002	48.21	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	236719	46.37	ug/l	99

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

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ALS Vial      : 2      Sample Multiplier: 1
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

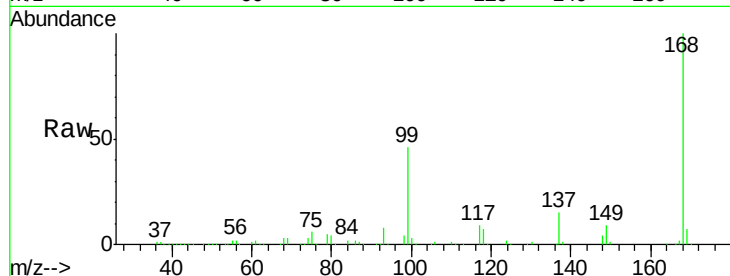
VSTDCCC050

Tgt Ion:168 Resp: 201453

Ion Ratio Lower Upper

168 100

99 45.6 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

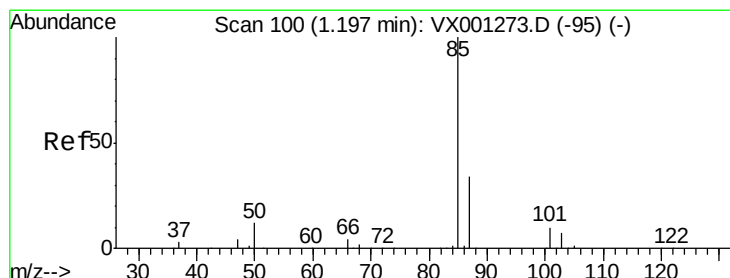
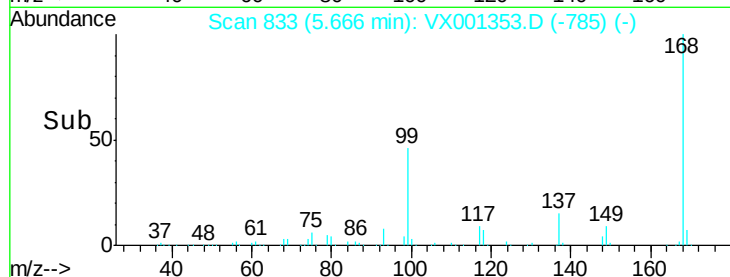
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 49.23 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001353.D

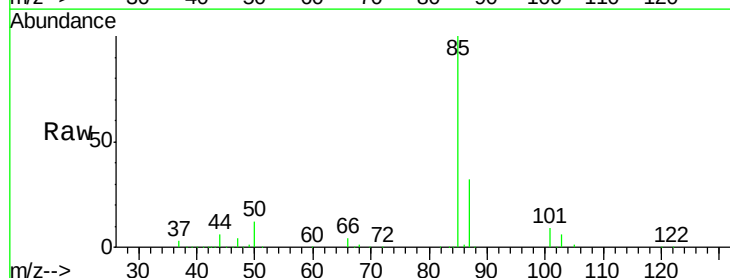
Acq: 03 May 2018 12:12

Tgt Ion: 85 Resp: 109701

Ion Ratio Lower Upper

85 100

87 32.2 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

100000

80000

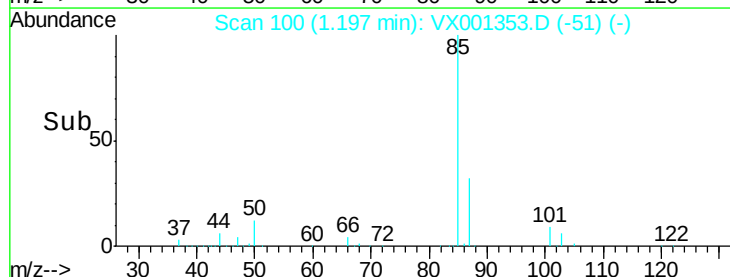
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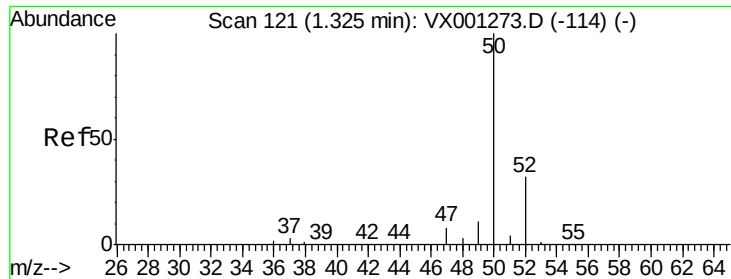
40000

20000

0

Time--> 1.10 1.20 1.30

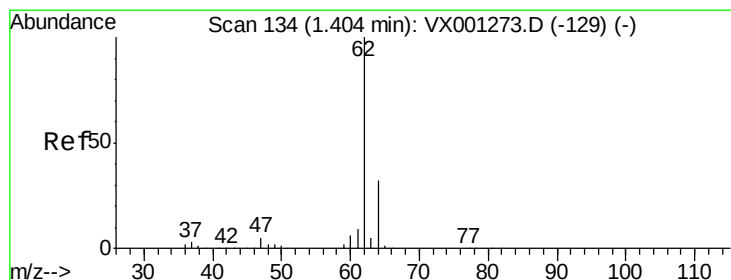
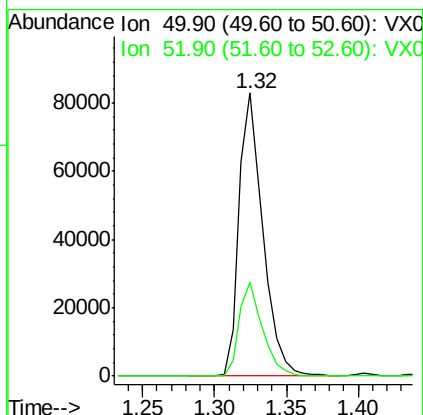
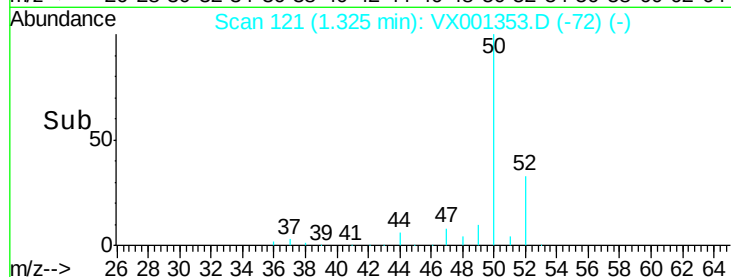
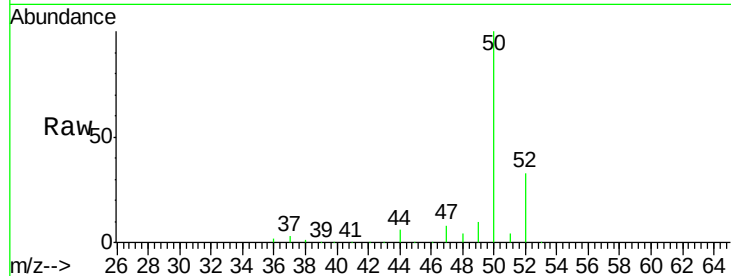




#3
Chloromethane
Concen: 43.86 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

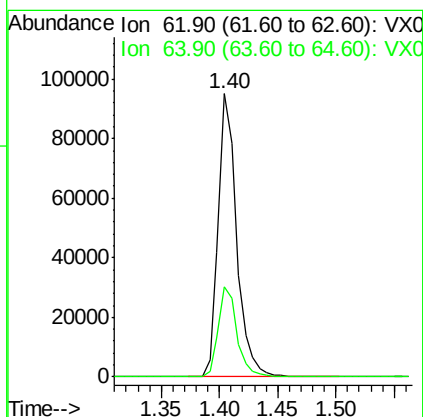
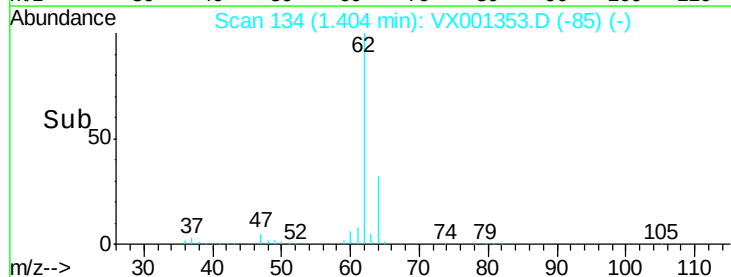
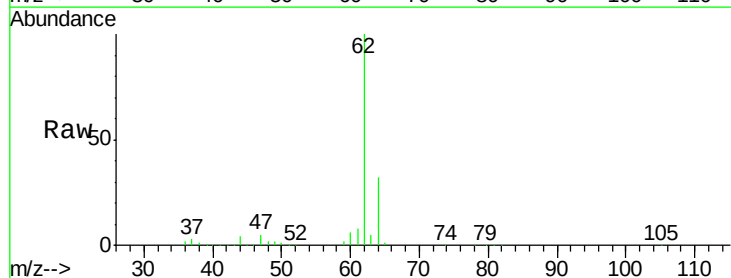
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

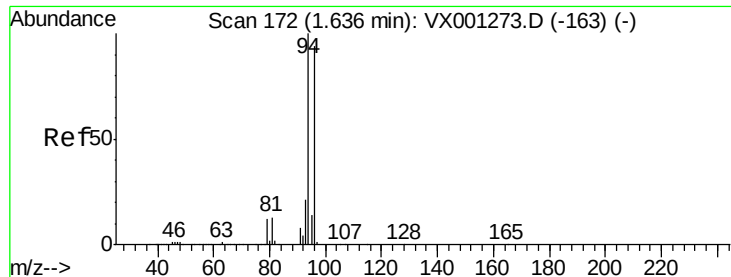
Tgt Ion: 50 Resp: 95955
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5



#4
Vinyl Chloride
Concen: 44.90 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion: 62 Resp: 103394
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





#5

Bromomethane

Concen: 42.67 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

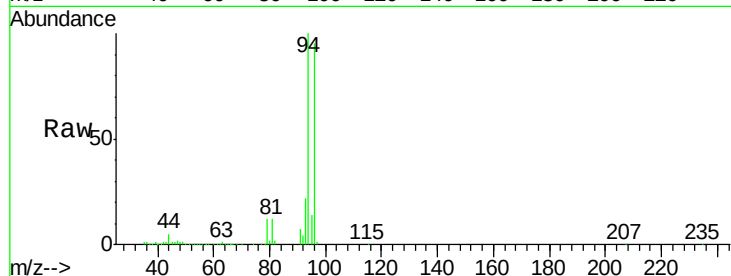
VSTDCCC050

Tgt Ion: 94 Resp: 73677

Ion Ratio Lower Upper

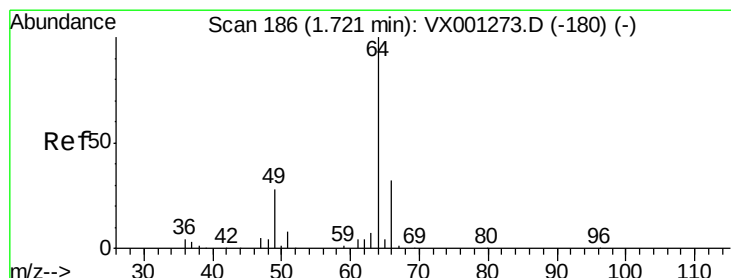
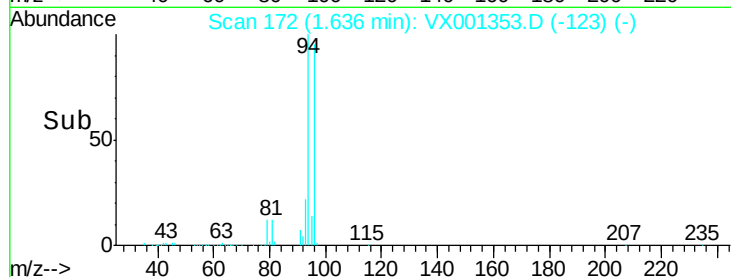
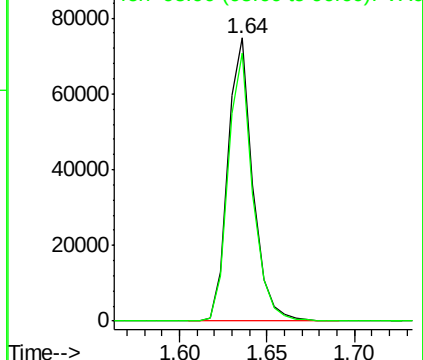
94 100

96 94.9 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 48.01 ug/l

RT: 1.71 min Scan# 184

Delta R.T. -0.01 min

Lab File: VX001353.D

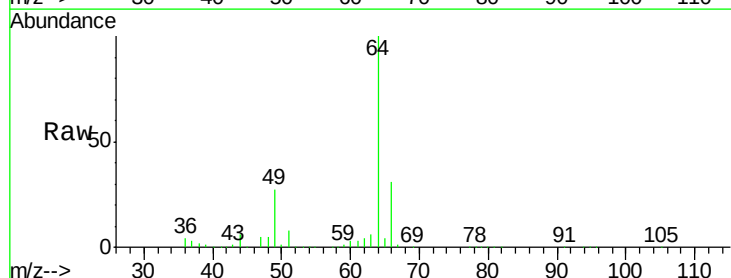
Acq: 03 May 2018 12:12

Tgt Ion: 64 Resp: 69889

Ion Ratio Lower Upper

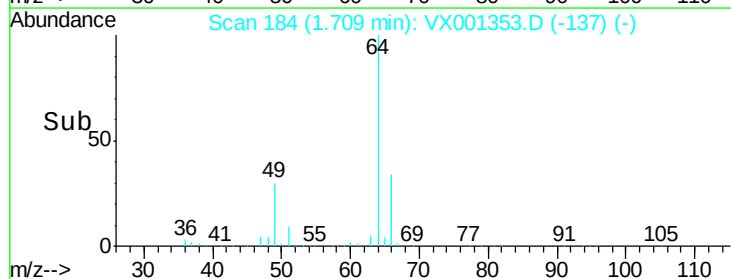
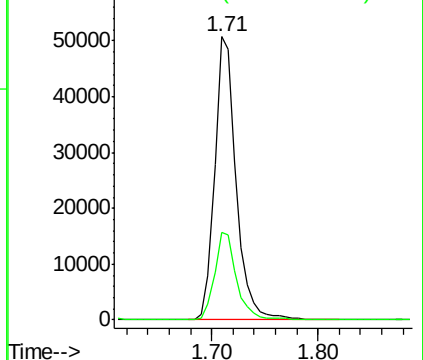
64 100

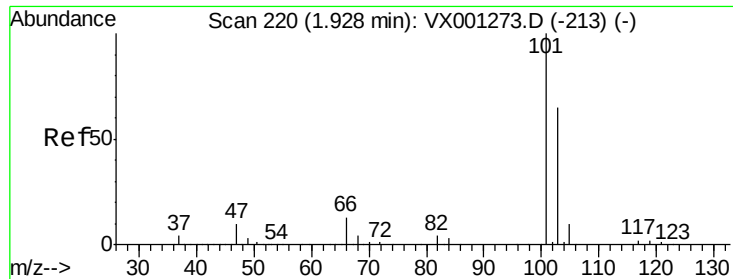
66 30.7 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 48.94 ug/l

RT: 1.92 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

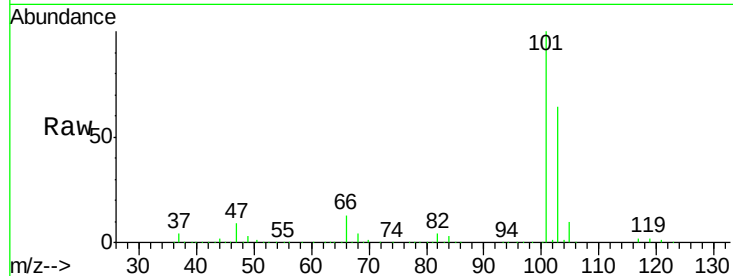
VSTDCCC050

Tgt Ion:101 Resp: 190245

Ion Ratio Lower Upper

101 100

103 64.4 51.8 77.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.92

150000

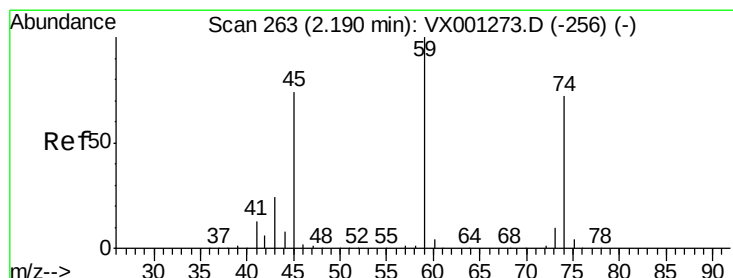
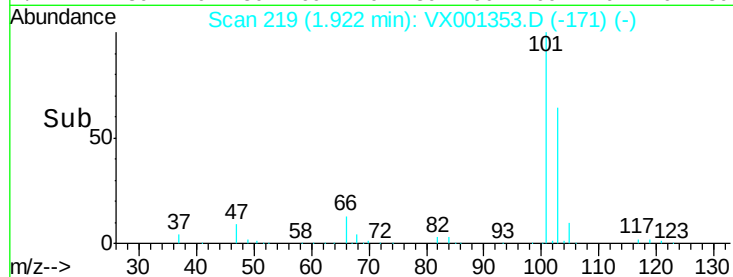
100000

50000

0

Time-->

1.90 2.00



#8

Diethyl Ether

Concen: 48.17 ug/l

RT: 2.19 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX001353.D

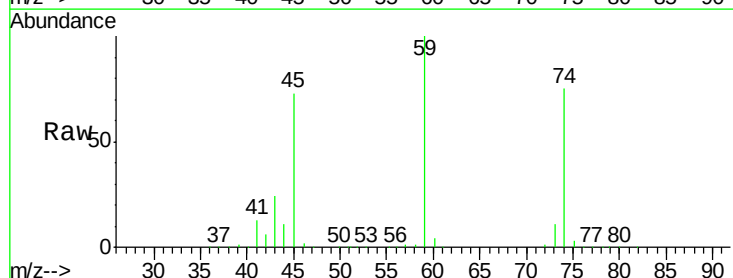
Acq: 03 May 2018 12:12

Tgt Ion: 74 Resp: 64292

Ion Ratio Lower Upper

74 100

45 96.6 49.3 147.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.19

50000

40000

30000

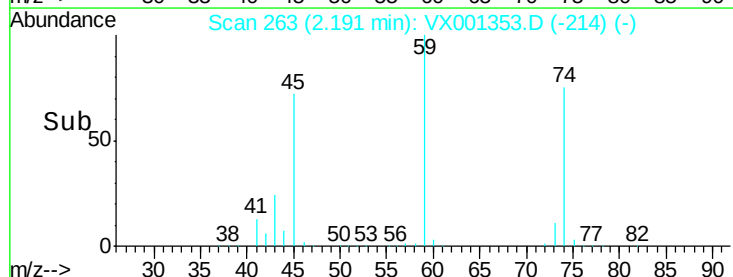
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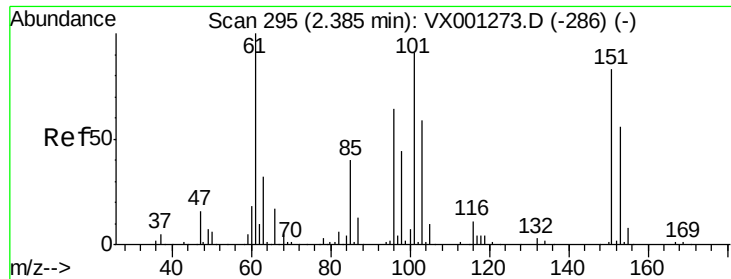
10000

0

Time-->

2.10 2.20 2.30





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.11 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

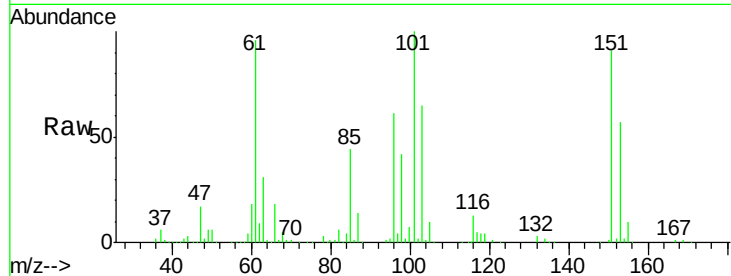
Tgt Ion:101 Resp: 110067

Ion Ratio Lower Upper

101 100

85 44.5 35.6 53.4

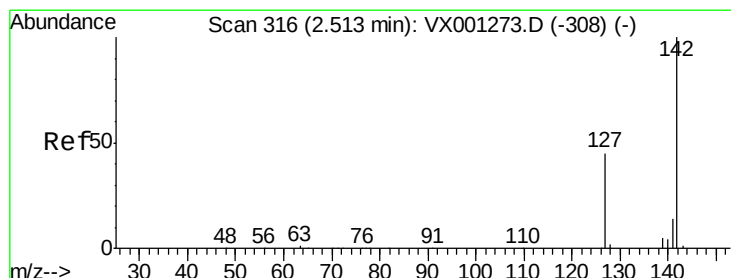
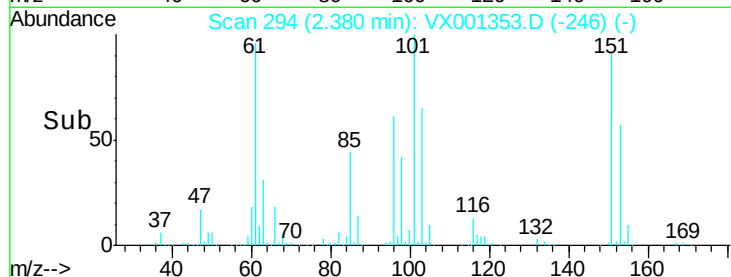
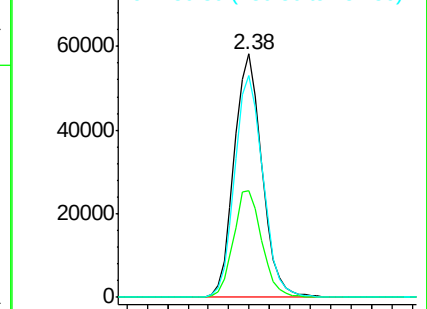
151 92.5 74.8 112.2



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: 62.89 ug/l

RT: 2.51 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

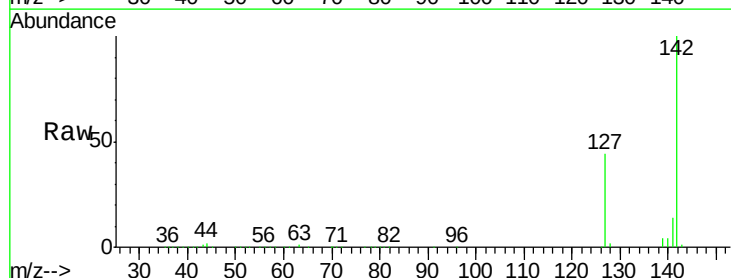
Tgt Ion:142 Resp: 156601

Ion Ratio Lower Upper

142 100

127 44.0 35.7 53.5

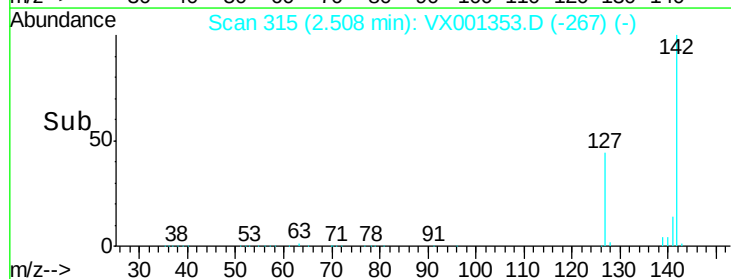
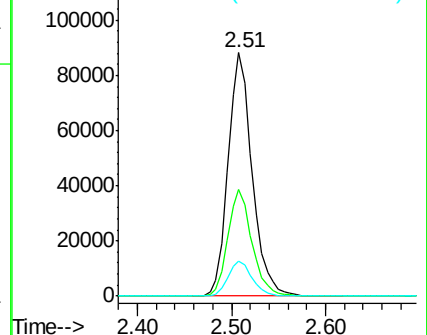
141 14.5 11.4 17.0

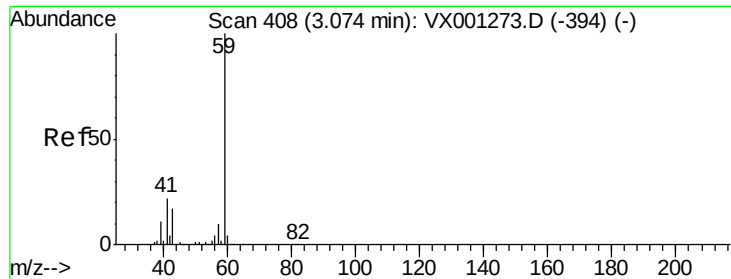


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



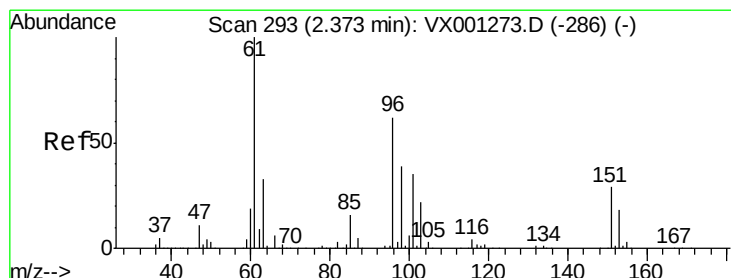
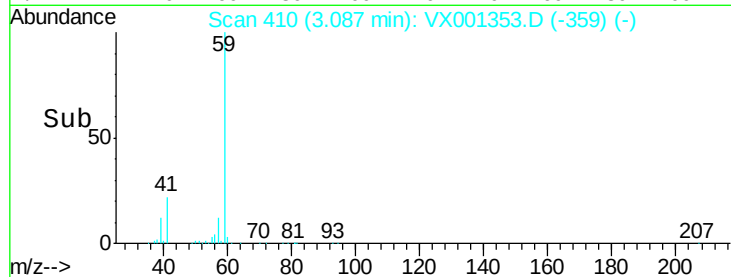
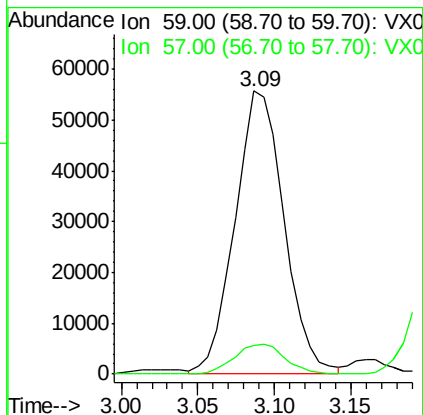
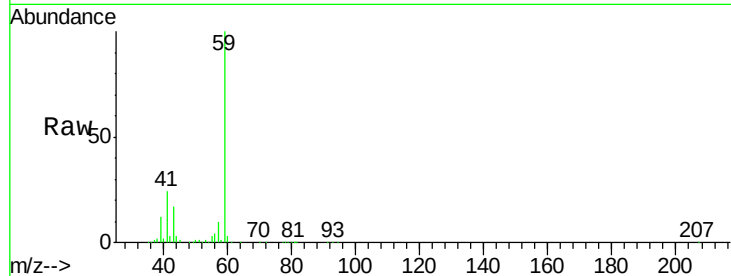


#11

Tert butyl alcohol
 Concen: 259.51 ug/l
 RT: 3.09 min Scan# 410
 Delta R.T. 0.01 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

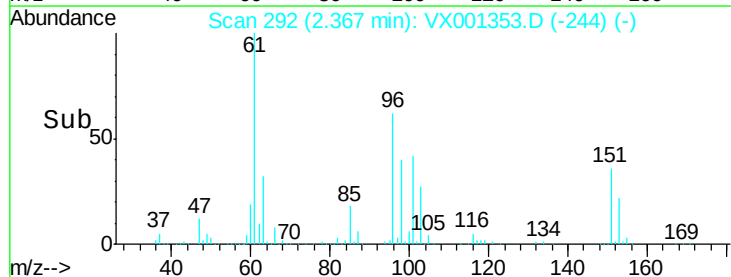
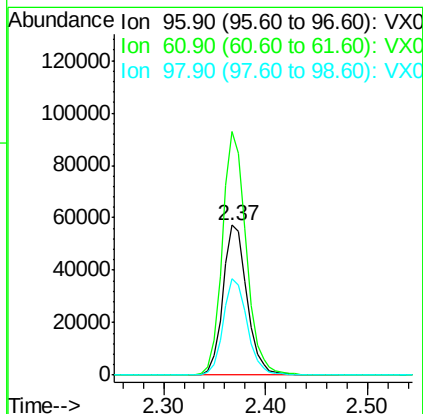
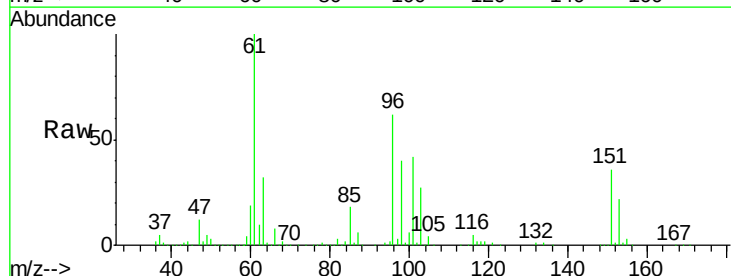
Tgt Ion: 59 Resp: 124505
 Ion Ratio Lower Upper
 59 100
 57 11.0 8.6 12.8

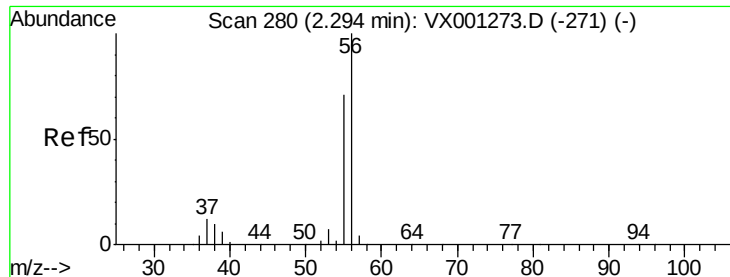


#12

1,1-Dichloroethene
 Concen: 46.08 ug/l
 RT: 2.37 min Scan# 292
 Delta R.T. -0.01 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion: 96 Resp: 93125
 Ion Ratio Lower Upper
 96 100
 61 162.4 130.1 195.1
 98 64.6 50.3 75.5





#13

Acrolein

Concen: 236.52 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

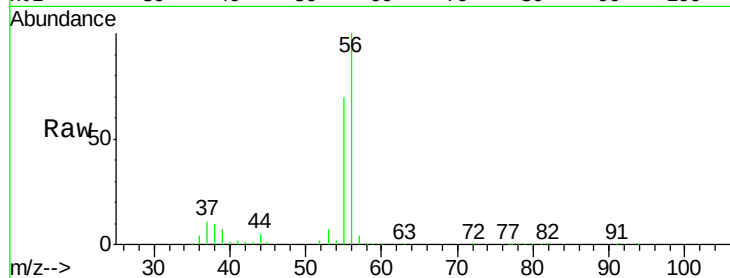
VSTDCCC050

Tgt Ion: 56 Resp: 65337

Ion Ratio Lower Upper

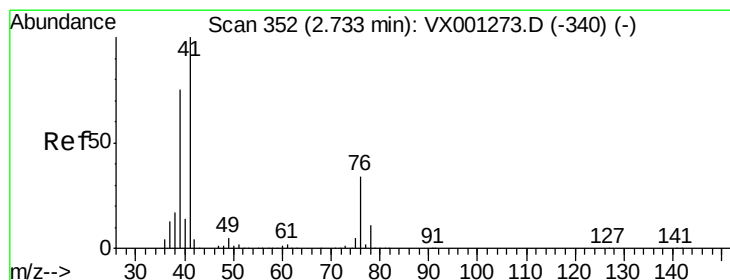
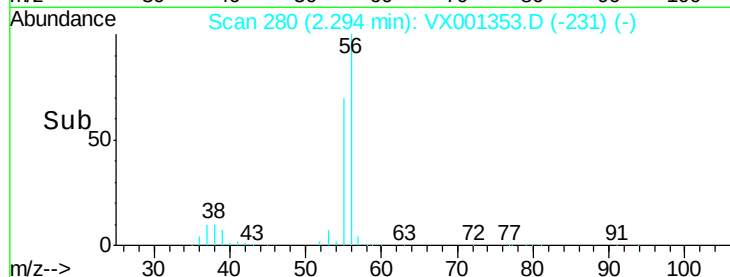
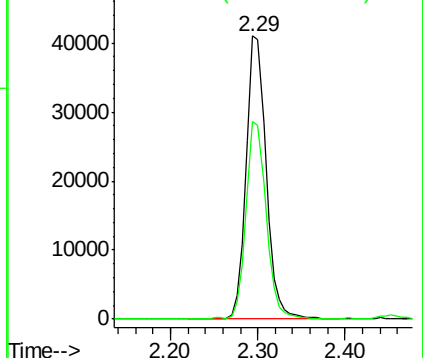
56 100

55 69.6 57.2 85.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 47.84 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

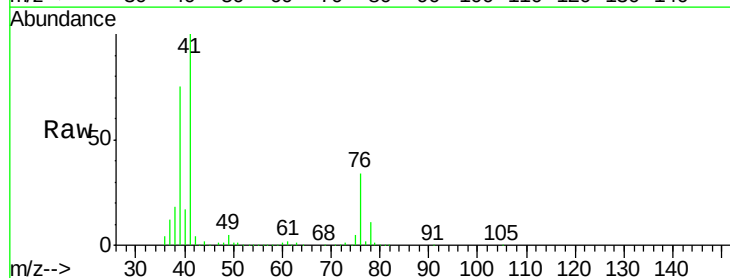
Tgt Ion: 41 Resp: 169125

Ion Ratio Lower Upper

41 100

39 72.6 58.1 87.1

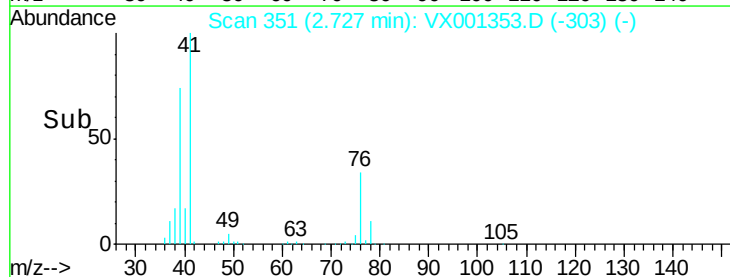
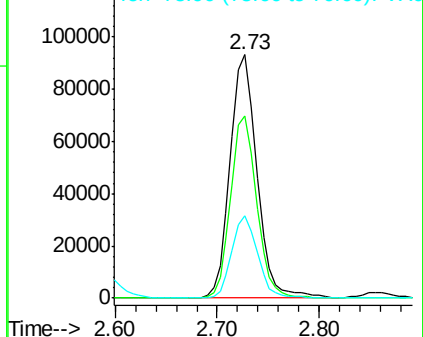
76 32.3 25.1 37.7

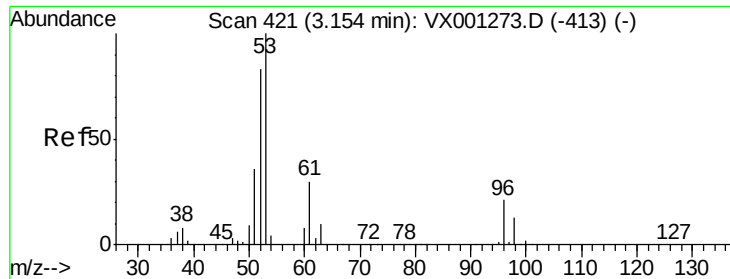


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

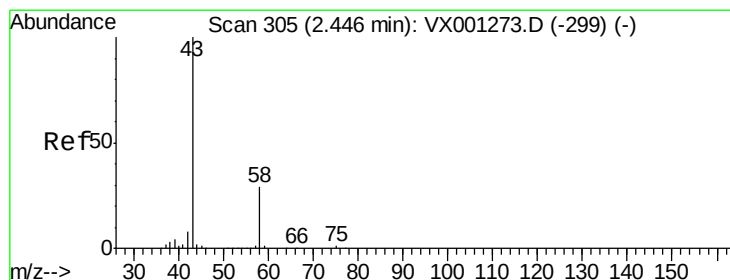
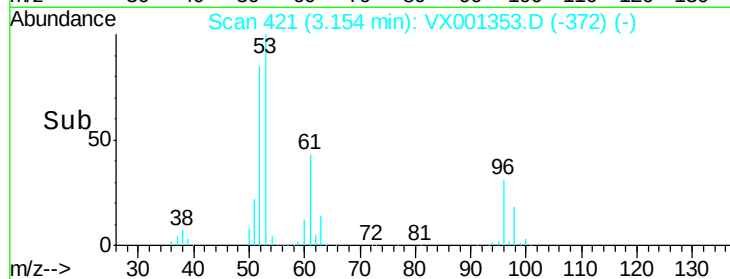
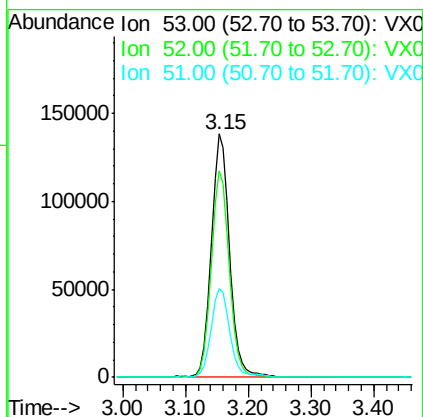
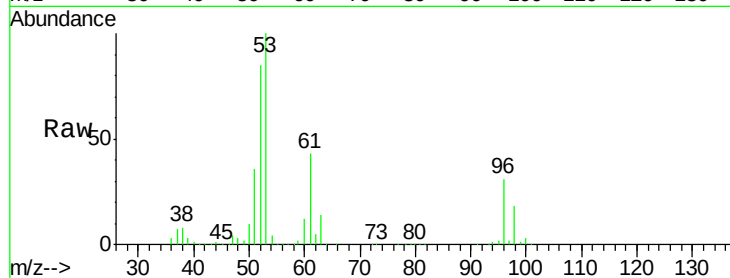




#15
 Acrylonitrile
 Concen: 249.20 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

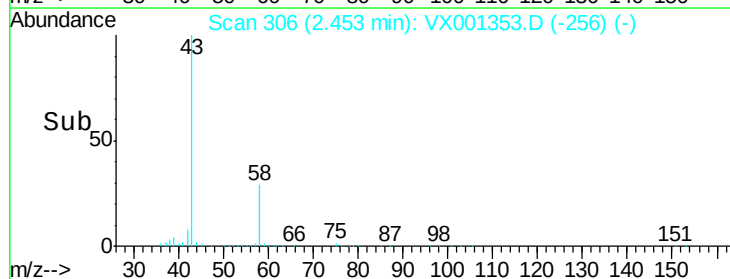
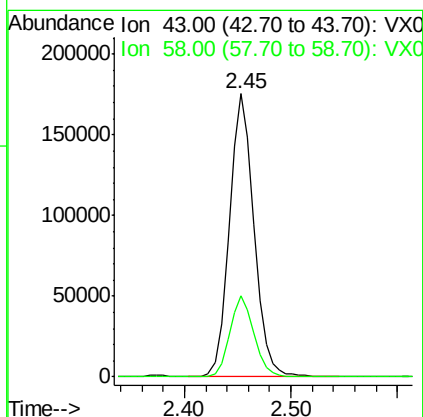
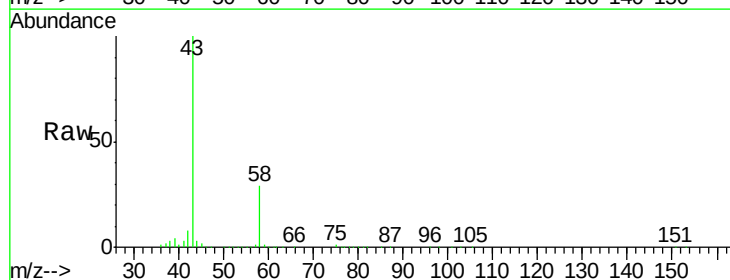
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

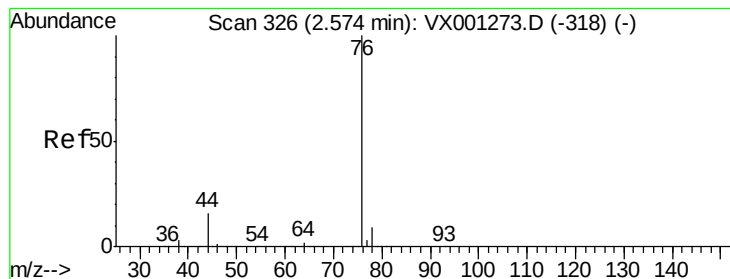
Tgt Ion: 53 Resp: 277109
 Ion Ratio Lower Upper
 53 100
 52 83.6 67.0 100.4
 51 37.6 29.9 44.9



#16
 Acetone
 Concen: 236.85 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. 0.01 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion: 43 Resp: 281933
 Ion Ratio Lower Upper
 43 100
 58 28.8 22.8 34.2





#17

Carbon Disulfide

Concen: 41.70 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

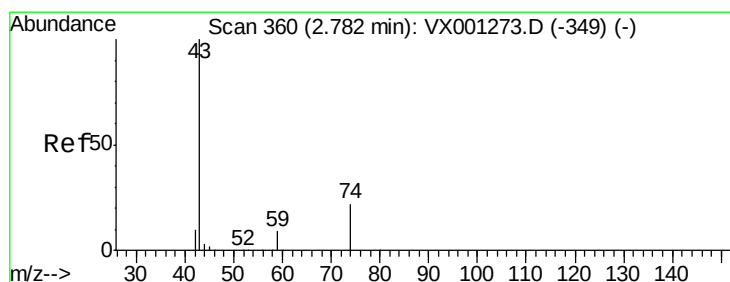
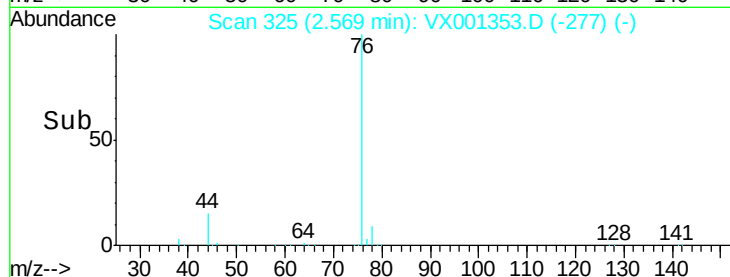
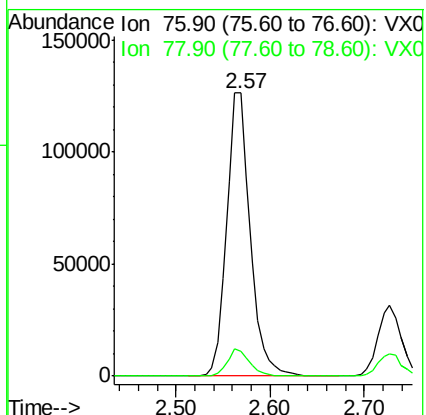
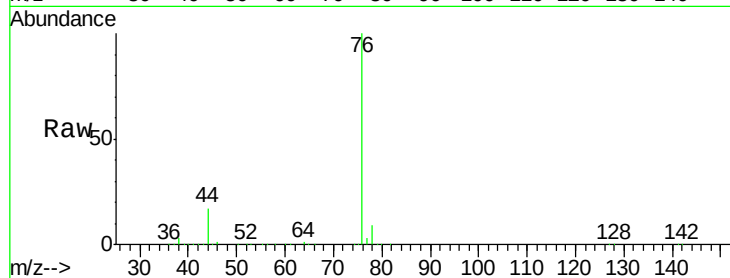
VSTDCCC050

Tgt Ion: 76 Resp: 219513

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.4



#18

Methyl Acetate

Concen: 53.21 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001353.D

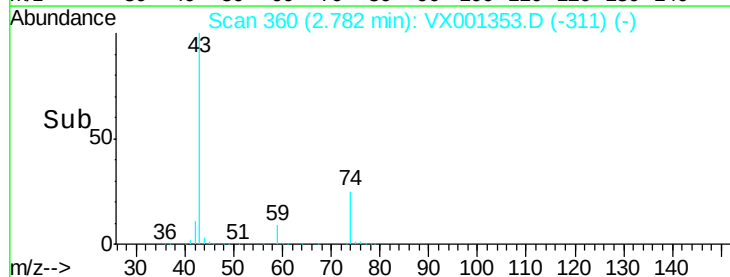
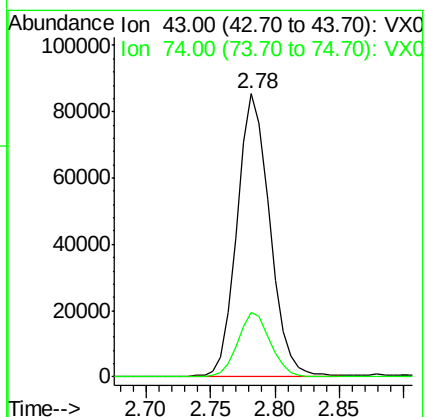
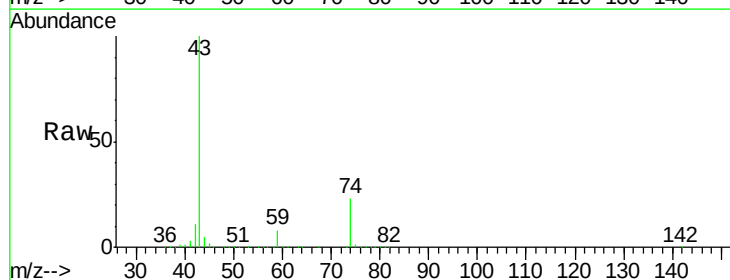
Acq: 03 May 2018 12:12

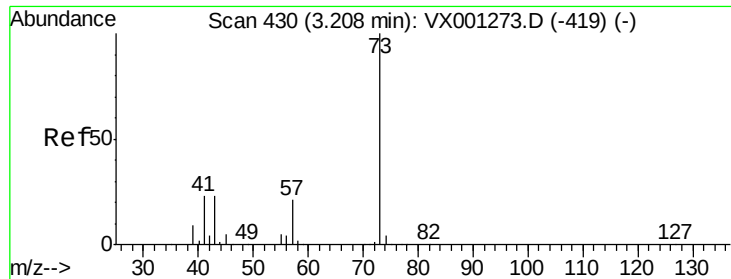
Tgt Ion: 43 Resp: 149586

Ion Ratio Lower Upper

43 100

74 23.1 17.8 26.6

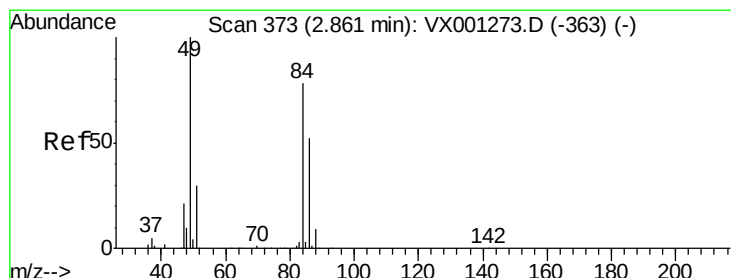
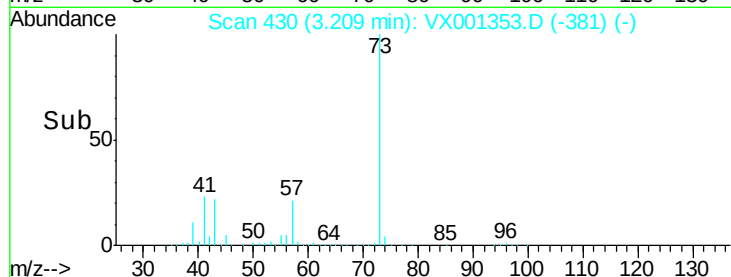
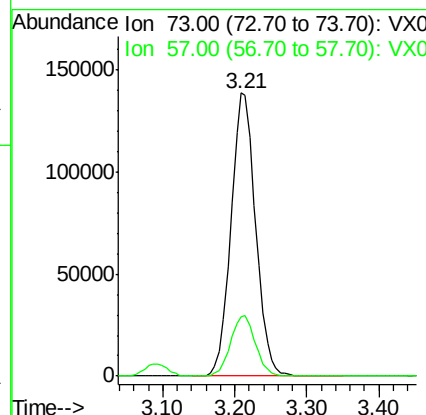
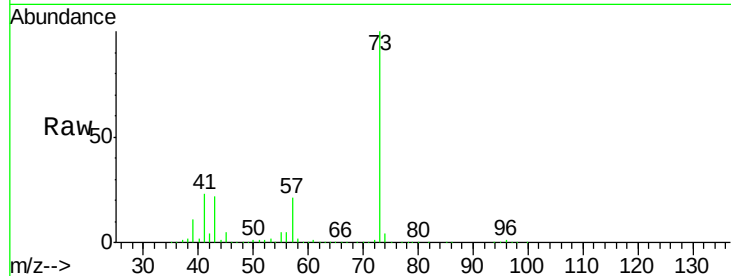




#19
Methyl tert-butyl Ether
Concen: 47.82 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

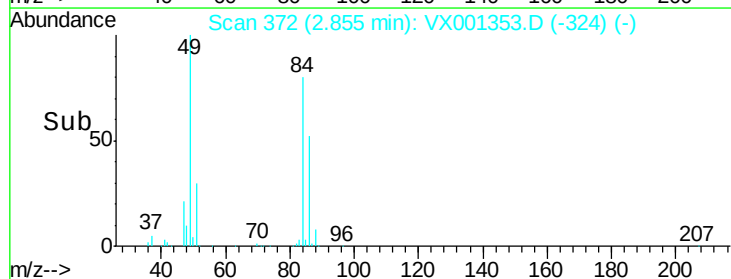
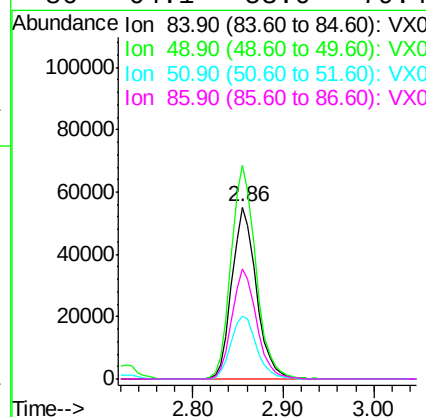
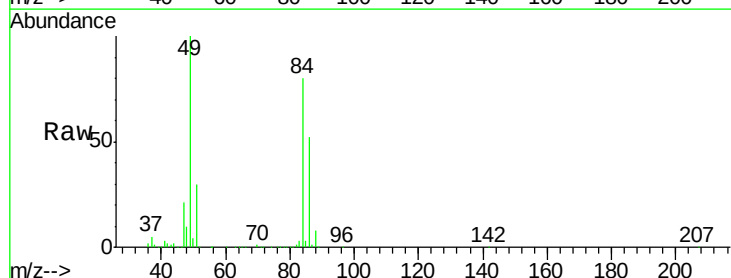
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

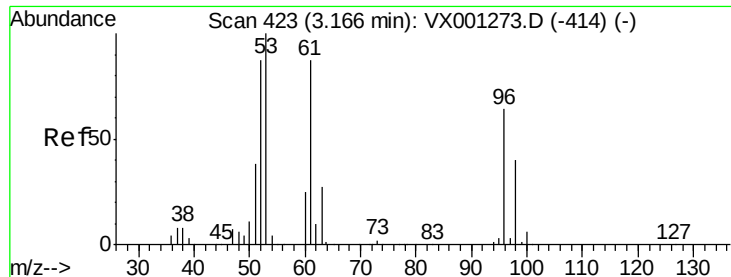
Tgt Ion: 73 Resp: 329137
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 47.94 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion: 84 Resp: 103108
Ion Ratio Lower Upper
84 100
49 124.4 102.8 154.2
51 36.9 30.9 46.3
86 64.1 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 45.37 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

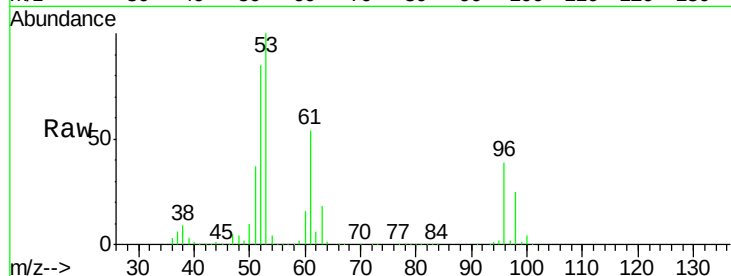
Tgt Ion: 96 Resp: 99797

Ion Ratio Lower Upper

96 100

61 139.0 108.6 162.8

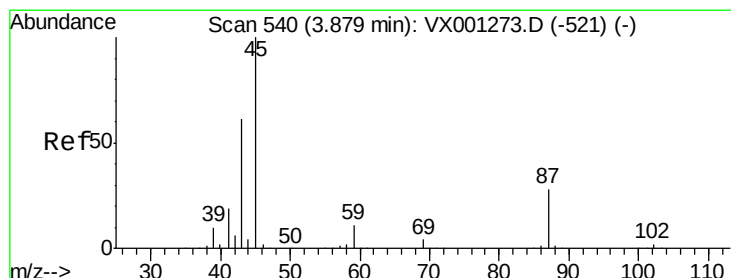
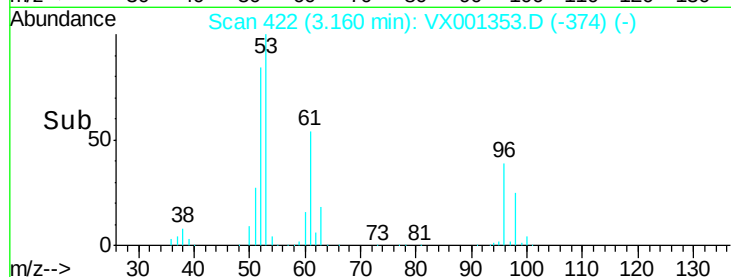
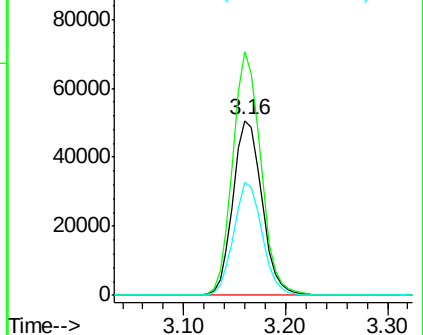
98 64.4 49.7 74.5



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 46.87 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Tgt Ion: 45 Resp: 319154

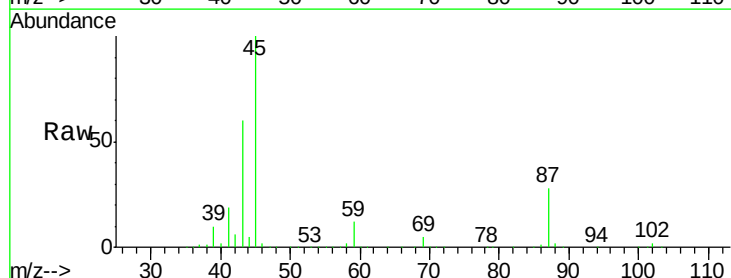
Ion Ratio Lower Upper

45 100

43 59.5 48.7 73.1

87 28.3 22.2 33.4

59 11.7 9.1 13.7

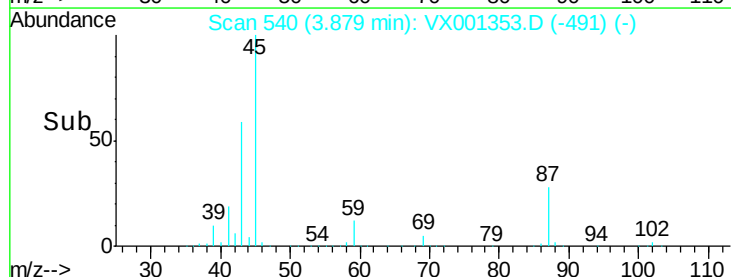
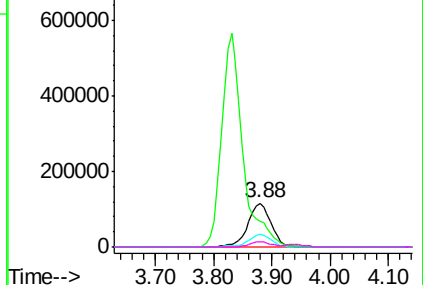


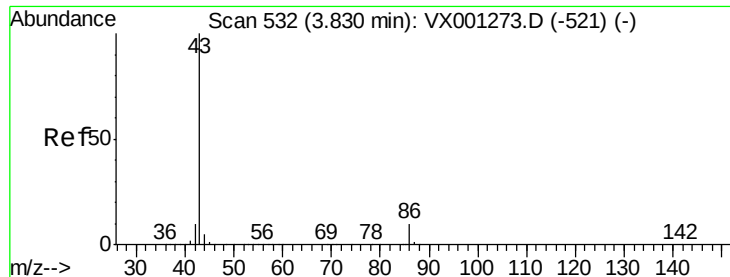
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 248.06 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

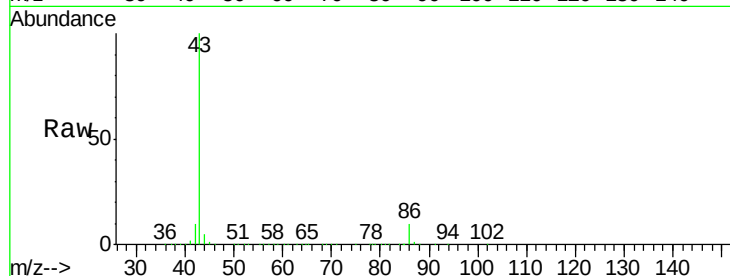
VSTDCCC050

Tgt Ion: 43 Resp: 1431309

Ion Ratio Lower Upper

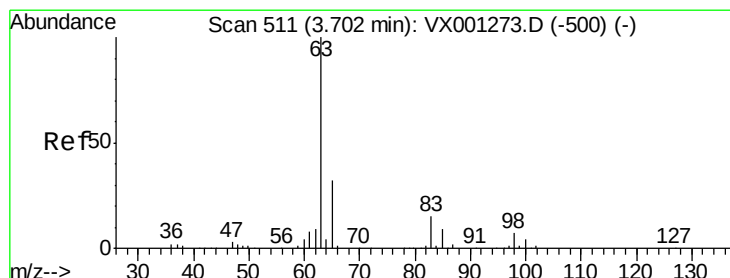
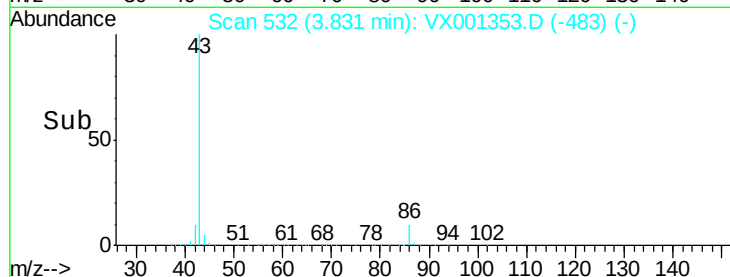
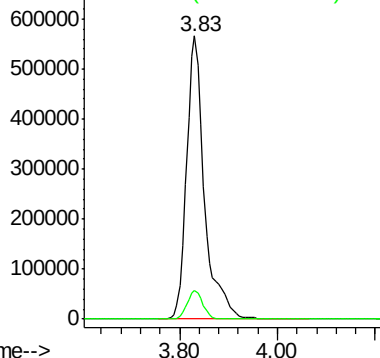
43 100

86 10.2 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 48.71 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

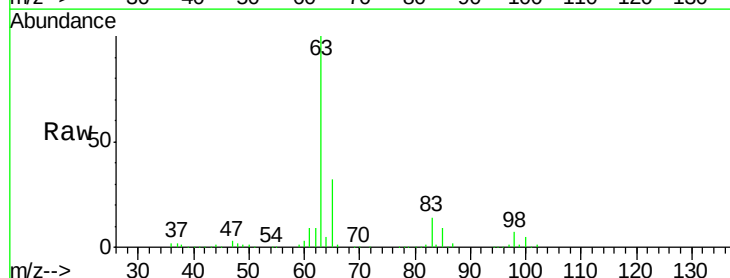
Tgt Ion: 63 Resp: 184769

Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.5

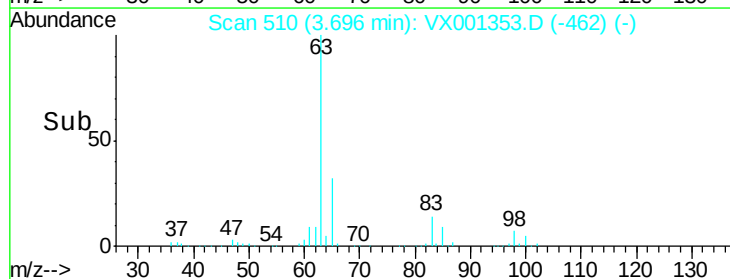
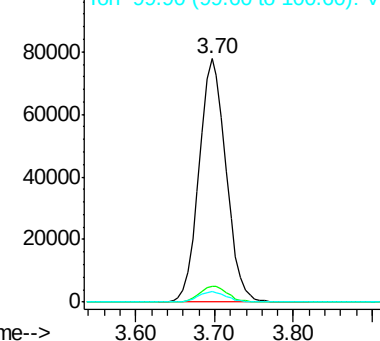
100 4.6 2.3 6.8

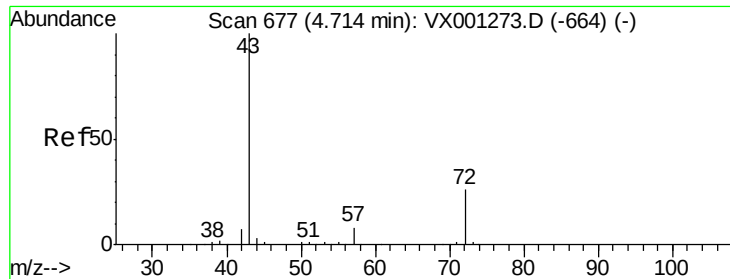


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 232.00 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

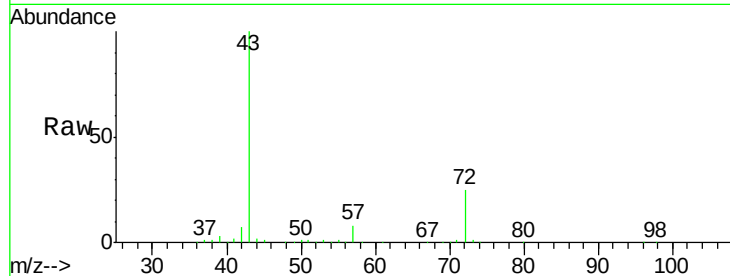
VSTDCCC050

Tgt Ion: 43 Resp: 373404

Ion Ratio Lower Upper

43 100

72 24.6 20.5 30.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

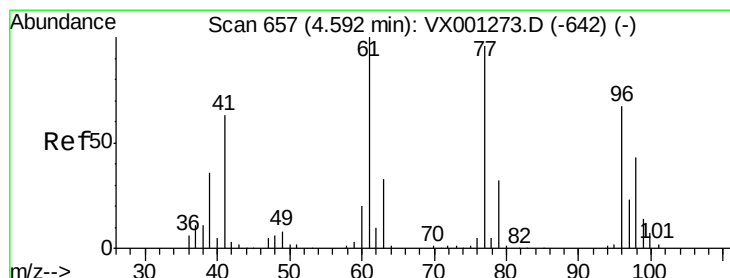
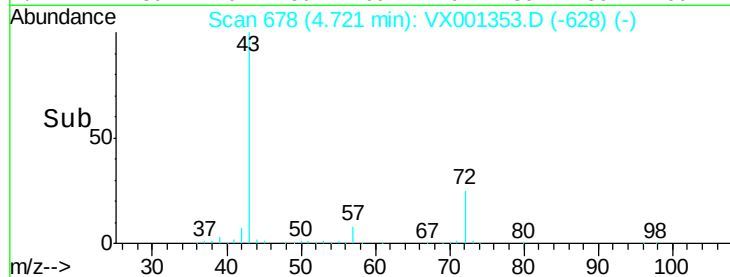
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 44.71 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX001353.D

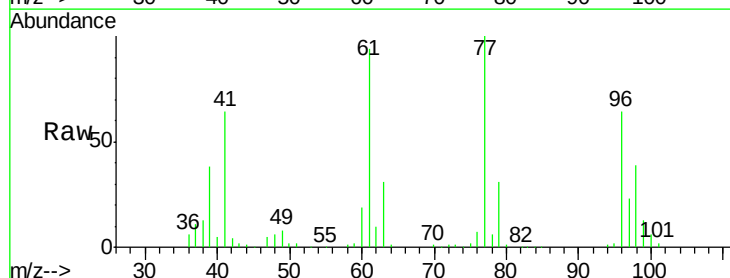
Acq: 03 May 2018 12:12

Tgt Ion: 77 Resp: 137988

Ion Ratio Lower Upper

77 100

97 23.3 11.8 35.3



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

50000

40000

30000

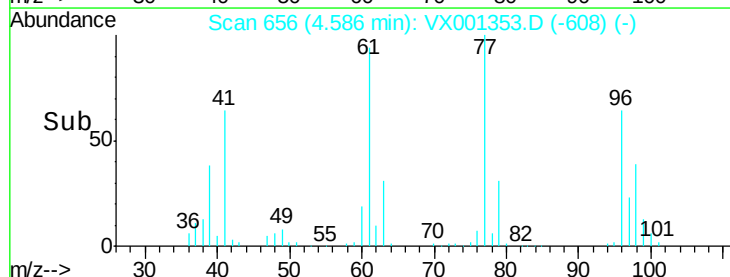
20000

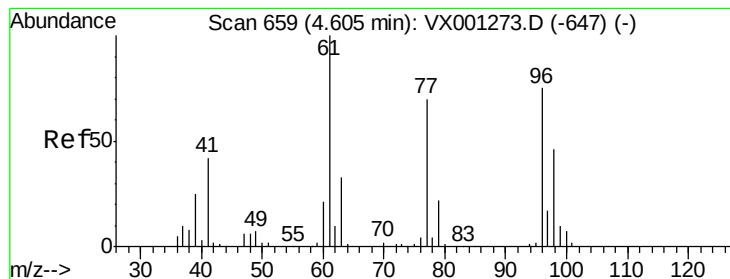
10000

0

4.40 4.50 4.60 4.70

Time-->





#27

cis-1,2-Dichloroethene

Concen: 43.78 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

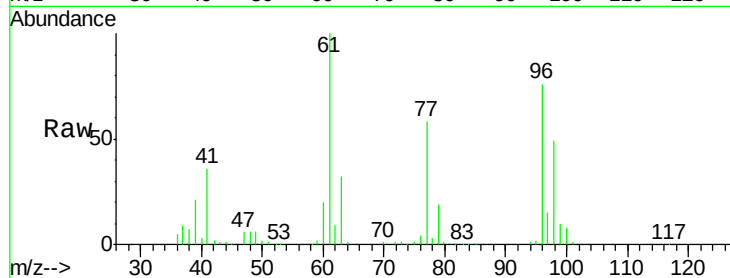
Tgt Ion: 96 Resp: 105841

Ion Ratio Lower Upper

96 100

61 144.2 0.0 288.0

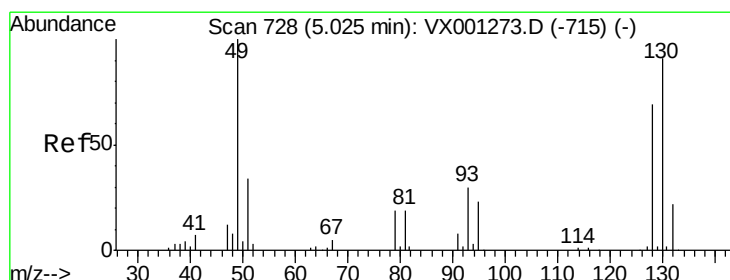
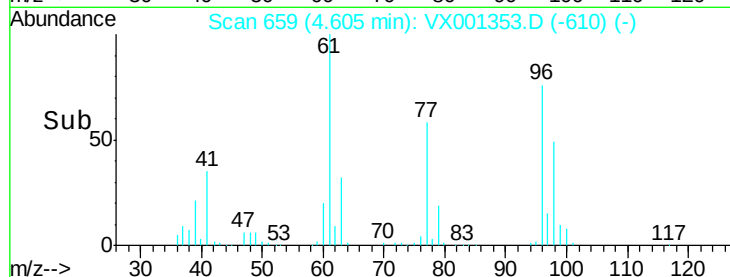
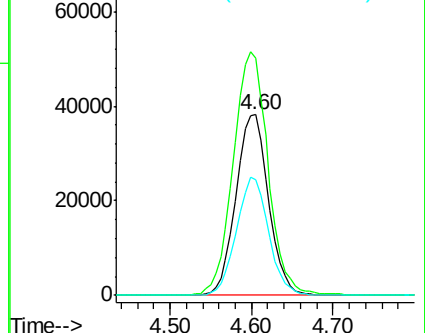
98 64.6 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 53.24 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

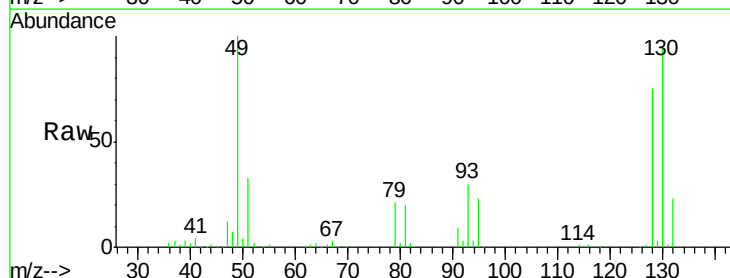
Tgt Ion: 49 Resp: 90781

Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.8

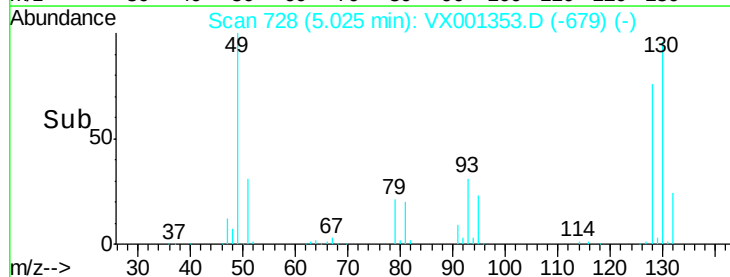
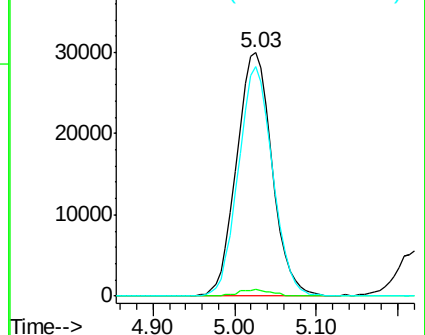
130 90.8 70.4 105.6

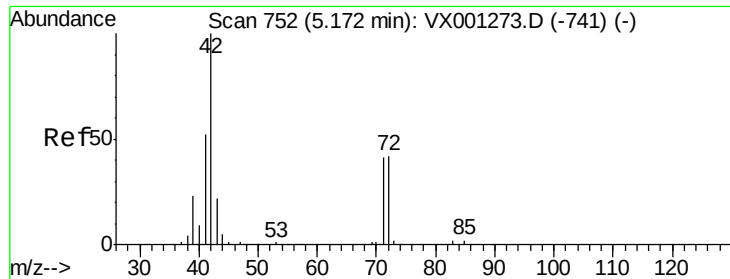


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

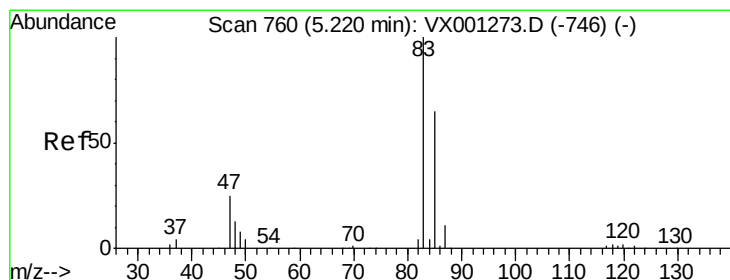
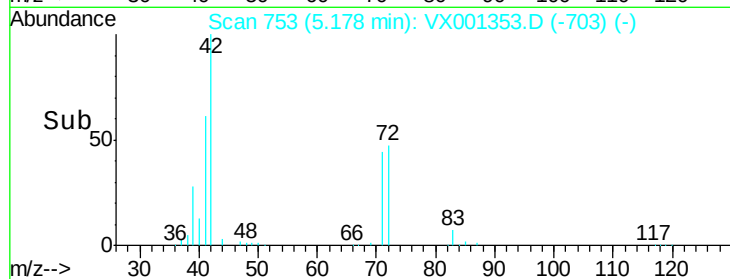
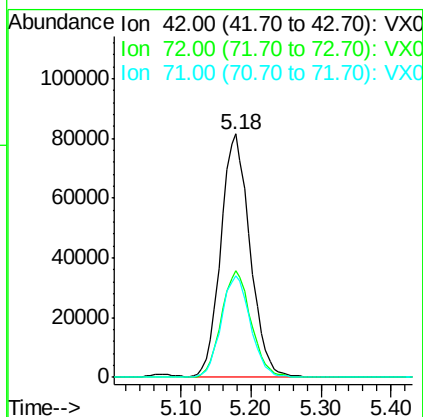
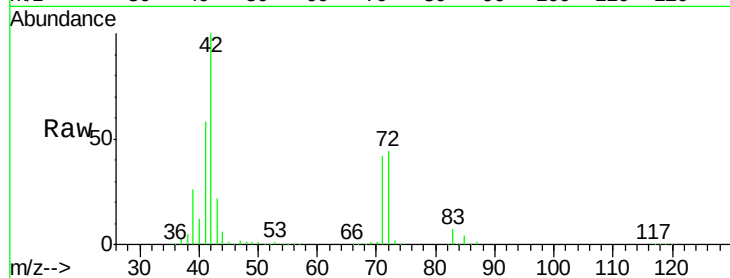




#29
Tetrahydrofuran
Concen: 237.75 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

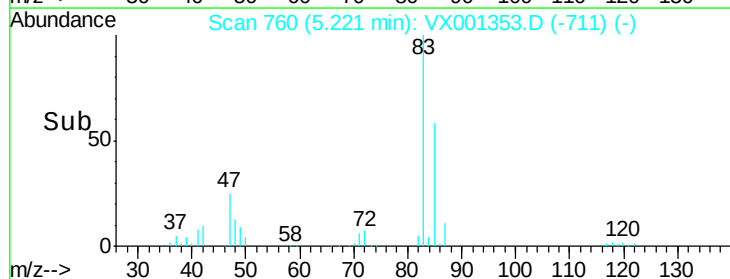
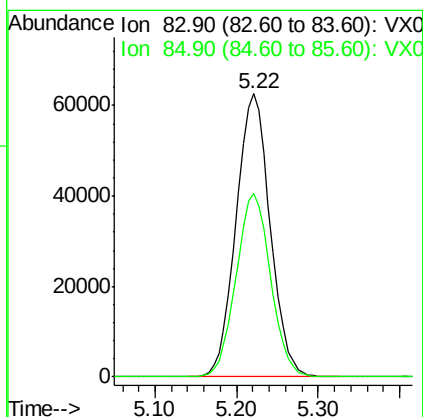
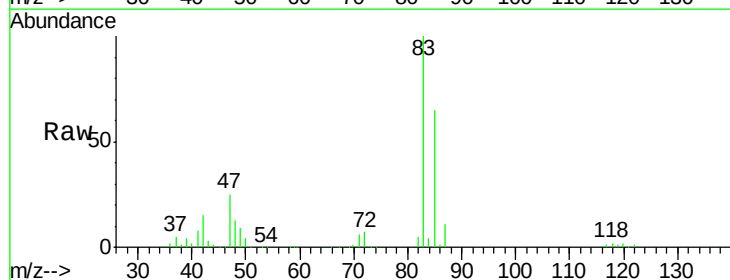
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

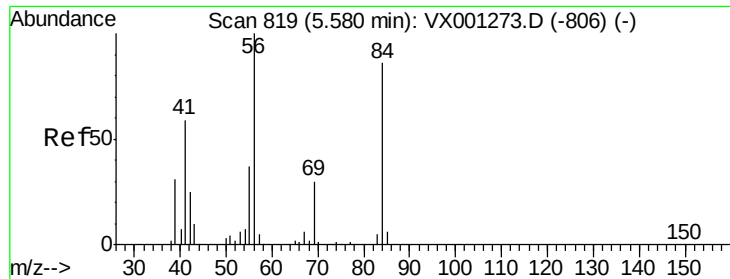
Tgt Ion: 42 Resp: 235339
Ion Ratio Lower Upper
42 100
72 44.7 34.6 52.0
71 41.9 32.7 49.1



#30
Chloroform
Concen: 45.30 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion: 83 Resp: 181634
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2

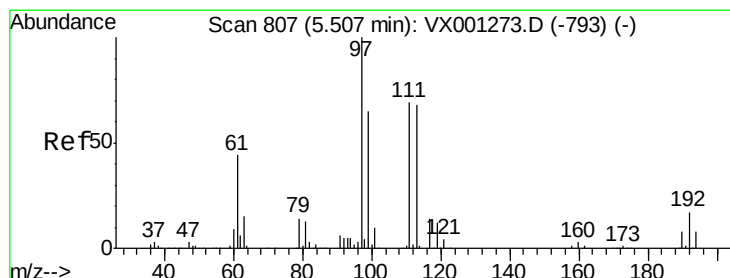
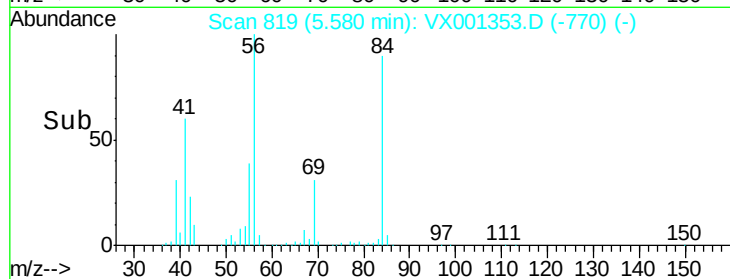
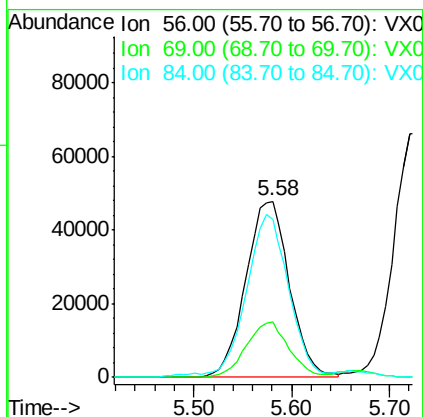
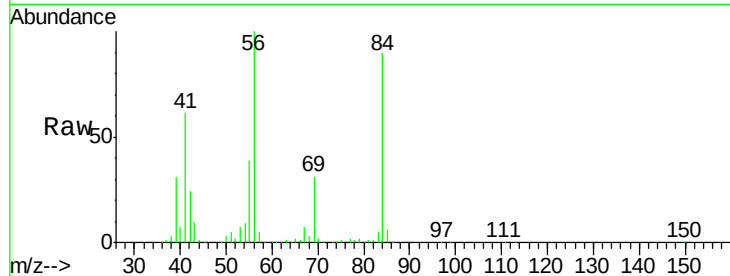




#31
Cyclohexane
Concen: 43.25 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

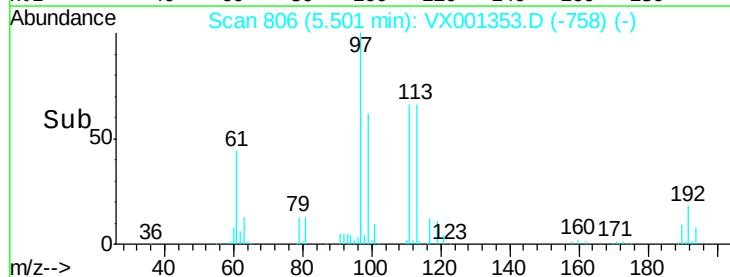
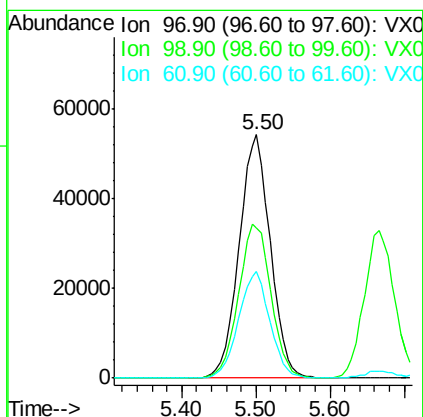
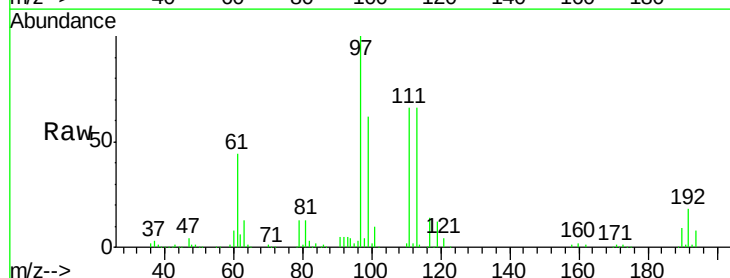
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

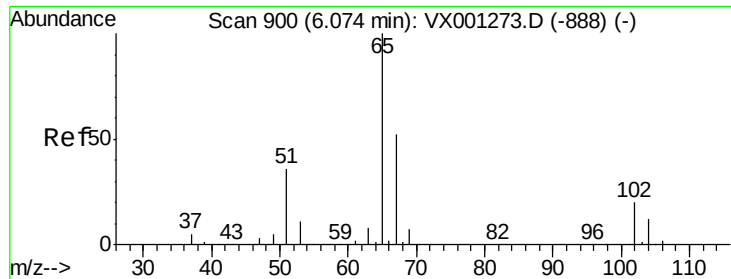
Tgt Ion: 56 Resp: 148170
Ion Ratio Lower Upper
56 100
69 31.2 24.0 36.0
84 88.1 69.0 103.4



#32
1,1,1-Trichloroethane
Concen: 45.41 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion: 97 Resp: 159114
Ion Ratio Lower Upper
97 100
99 65.9 51.8 77.6
61 44.1 35.4 53.2

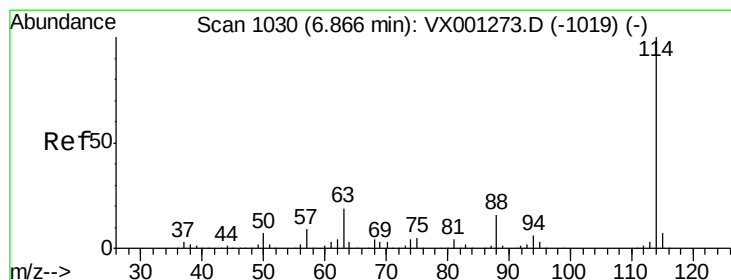
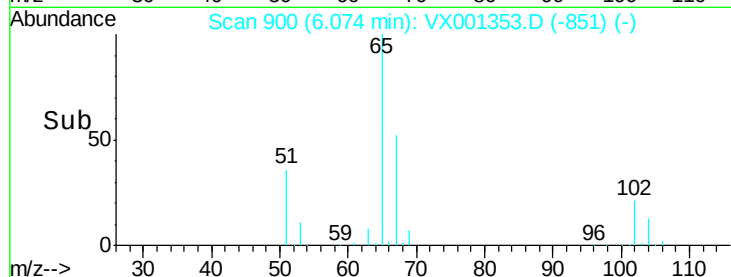
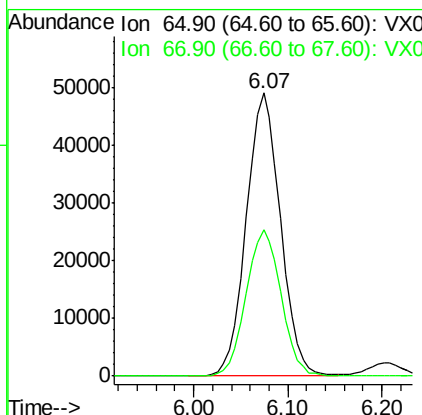
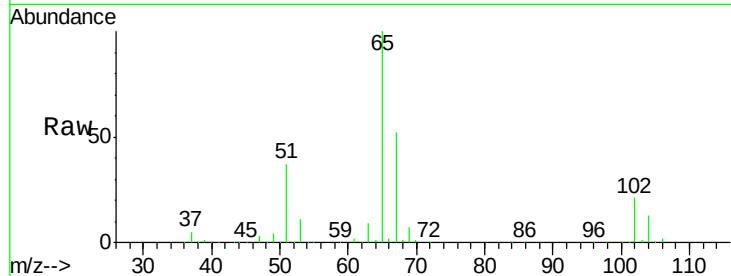




#33
 1,2-Dichloroethane-d4
 Concen: 44.97 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

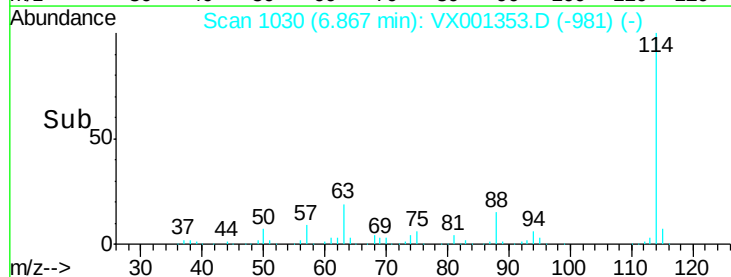
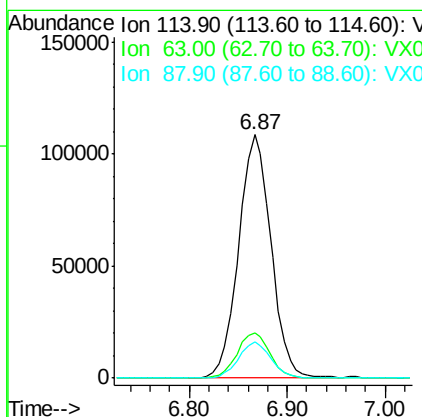
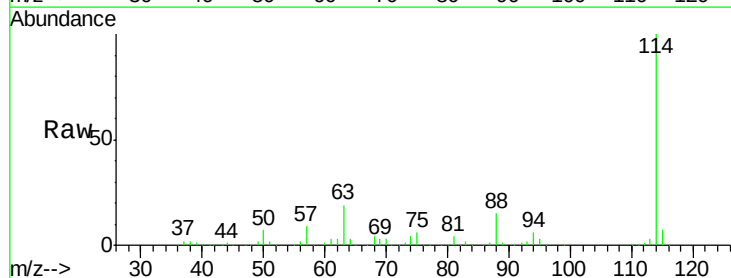
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

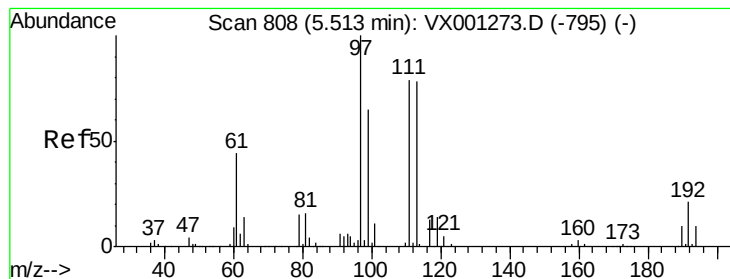
Tgt Ion: 65 Resp: 125417
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion: 114 Resp: 250081
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.8
 88 15.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.19 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

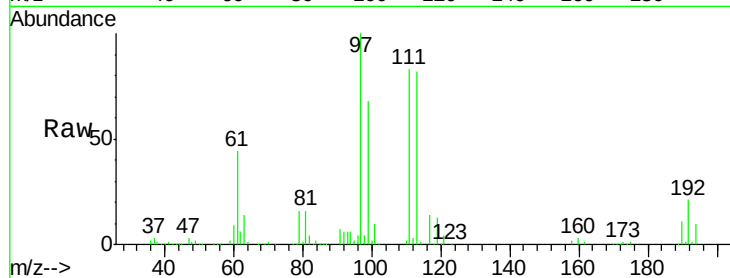
Tgt Ion:113 Resp: 108136

Ion Ratio Lower Upper

113 100

111 101.5 81.2 121.8

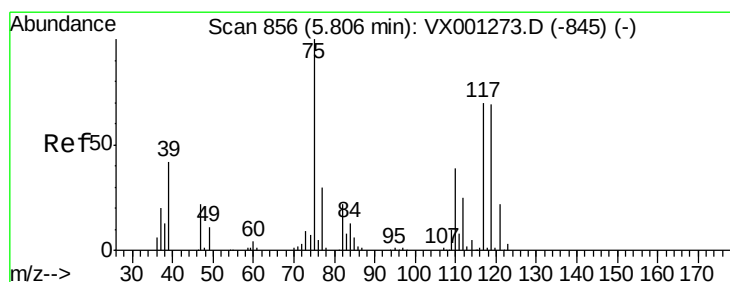
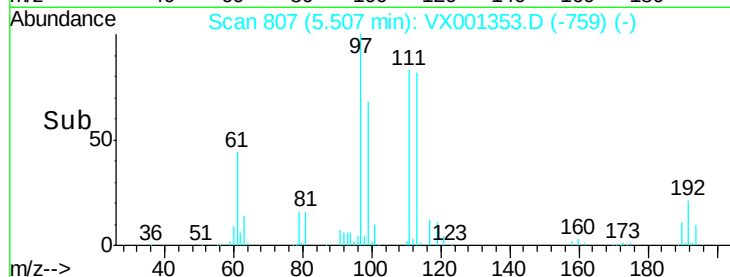
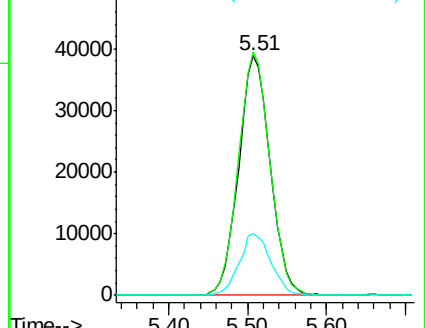
192 25.8 20.7 31.1



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: 45.96 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

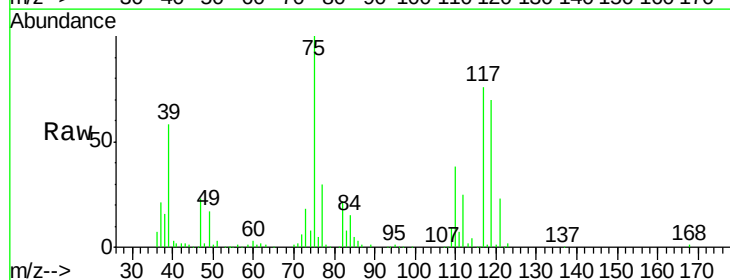
Tgt Ion: 75 Resp: 132643

Ion Ratio Lower Upper

75 100

110 38.4 18.9 56.9

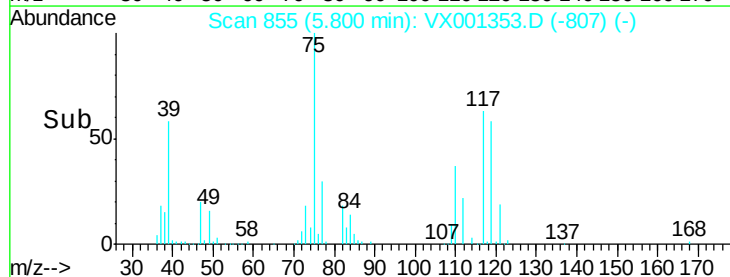
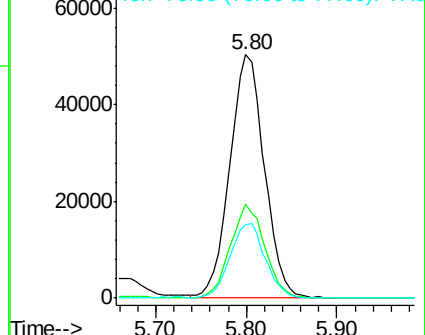
77 31.3 24.2 36.2

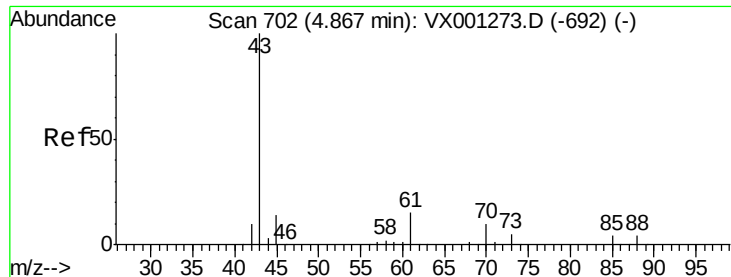


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

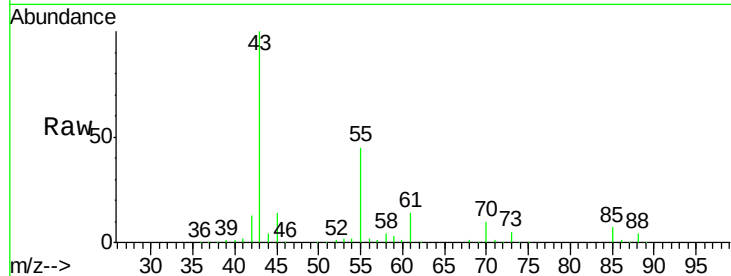




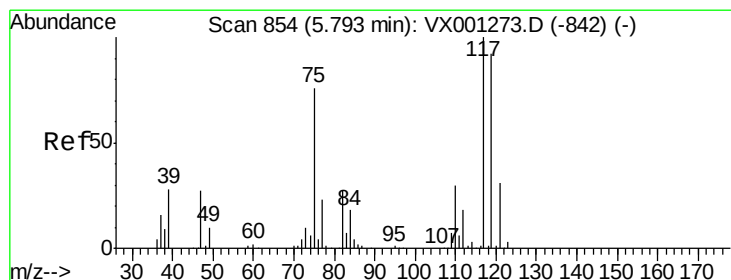
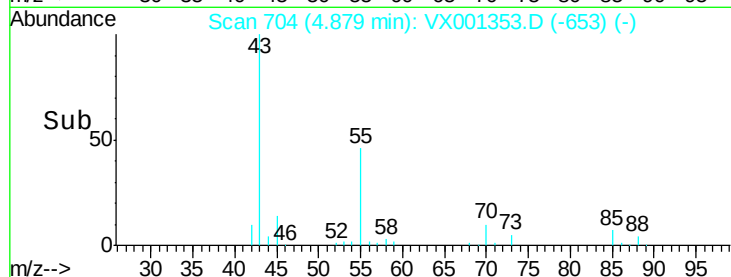
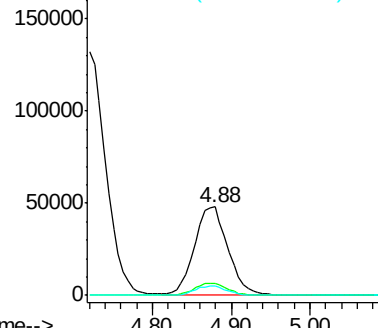
#37
Ethyl Acetate
Concen: 48.43 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 141131
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 10.2 8.0 12.0

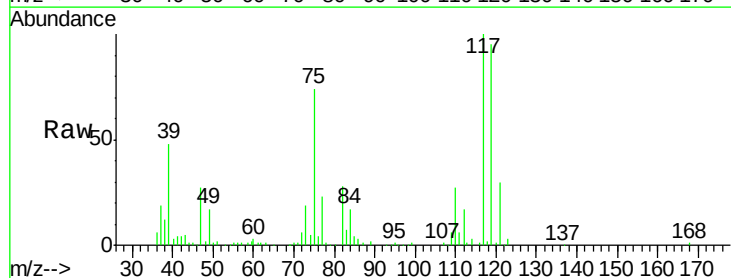


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

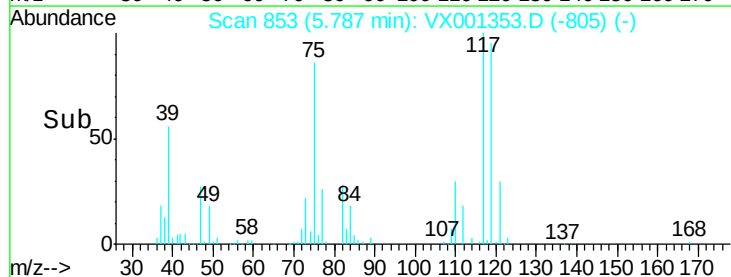
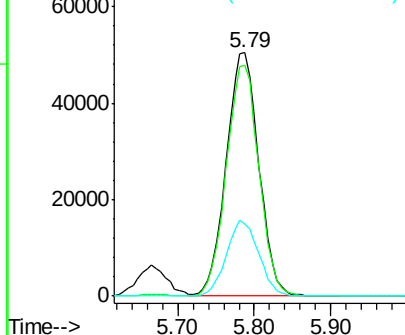


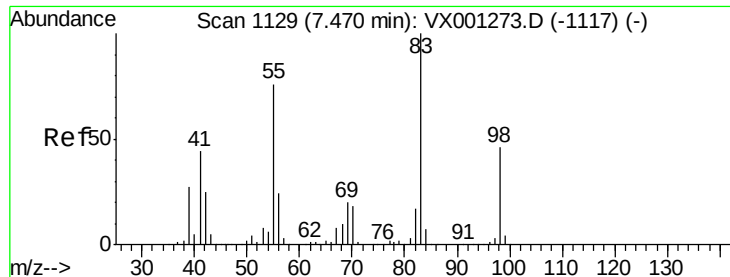
#38
Carbon Tetrachloride
Concen: 49.23 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion: 117 Resp: 148863
Ion Ratio Lower Upper
117 100
119 94.7 73.4 110.2
121 29.8 25.0 37.4



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

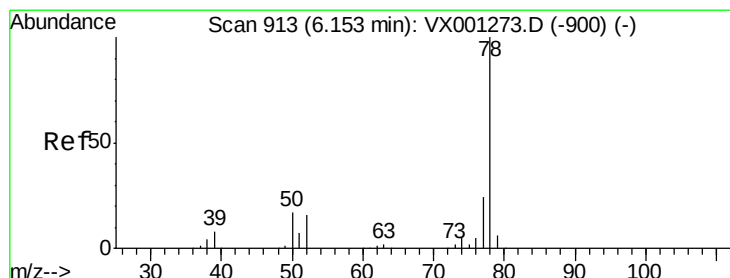
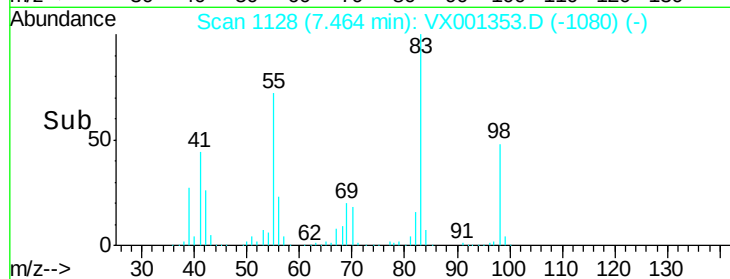
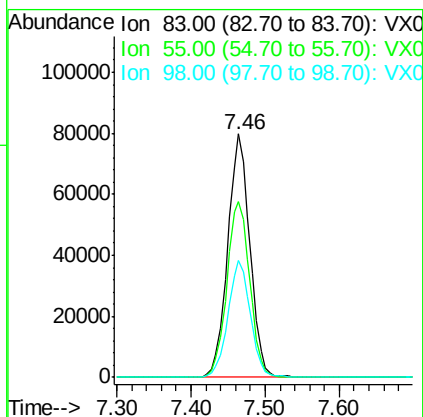
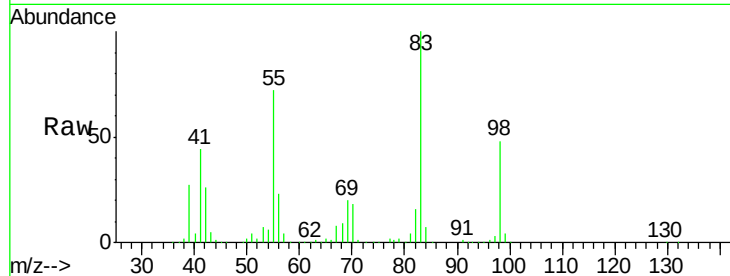




#39
Methylcyclohexane
Concen: 48.64 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

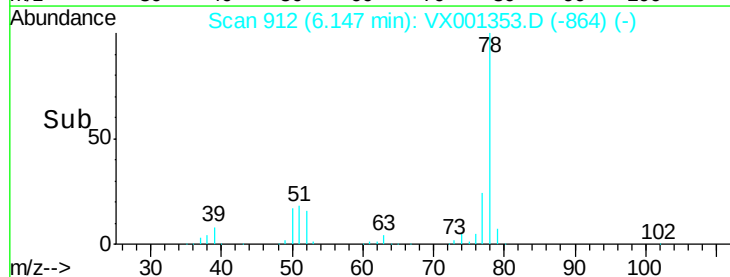
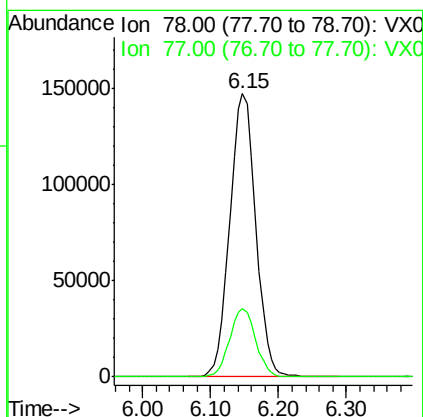
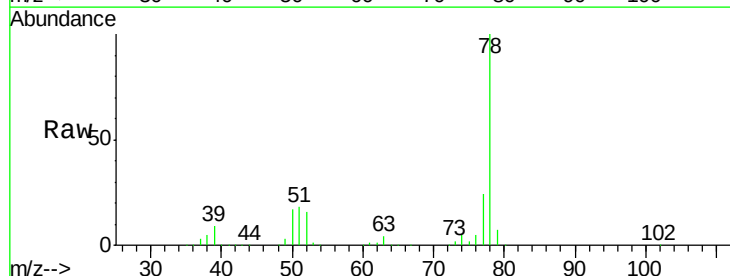
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

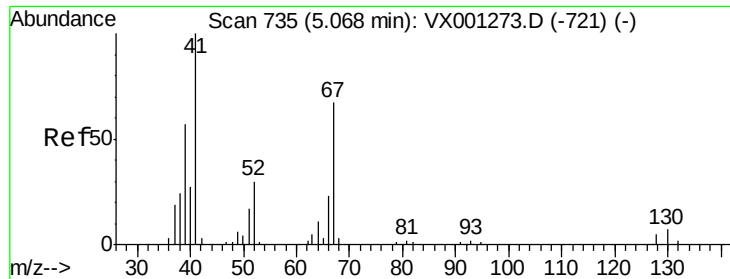
Tgt Ion: 83 Resp: 166051
Ion Ratio Lower Upper
83 100
55 72.3 60.4 90.6
98 47.8 37.0 55.6



#40
Benzene
Concen: 46.95 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion: 78 Resp: 389826
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4

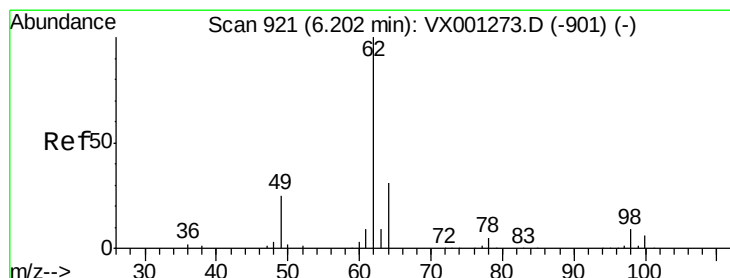
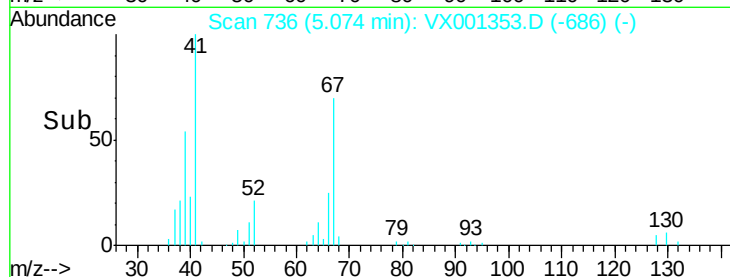
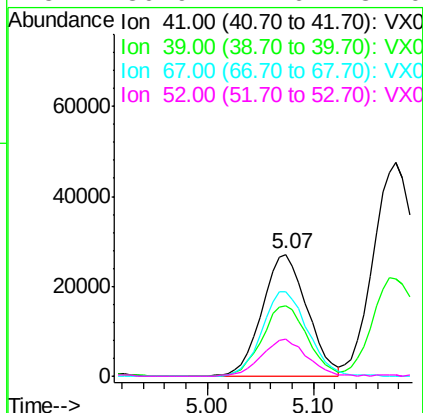
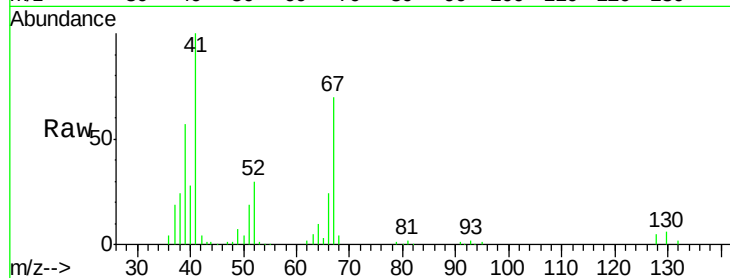




#41
Methacrylonitrile
Concen: 46.98 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

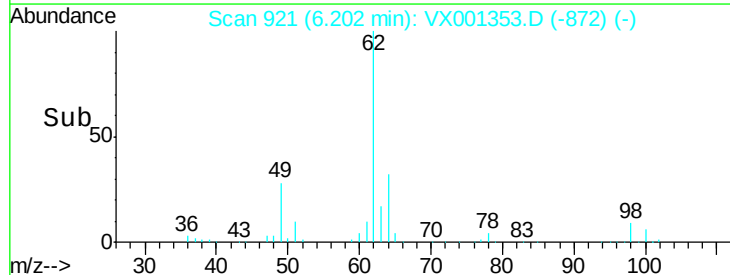
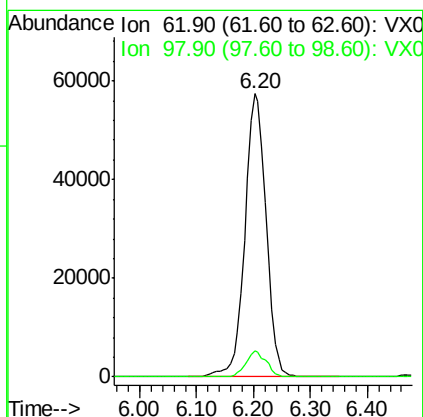
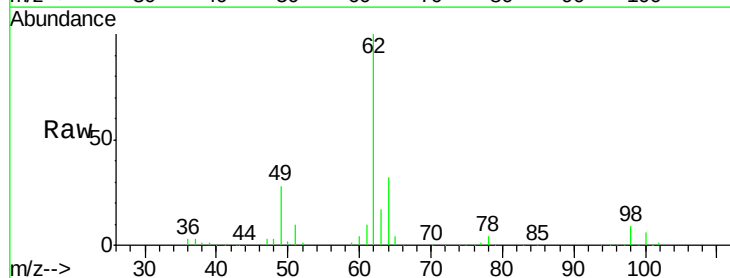
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

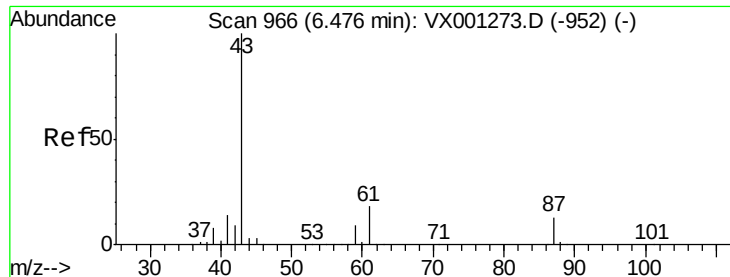
Tgt Ion:	41	Resp:	79739
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.8	68.8
67	70.5	54.8	82.2
52	30.9	24.6	37.0



#42
1,2-Dichloroethane
Concen: 46.37 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion:	62	Resp:	149064
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2





#43

Isopropyl Acetate

Concen: 49.18 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

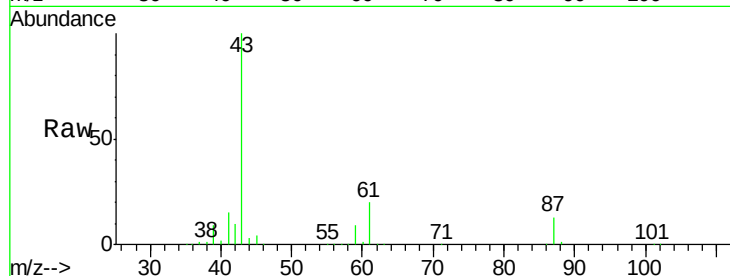
Tgt Ion: 43 Resp: 232075

Ion Ratio Lower Upper

43 100

61 19.1 15.0 22.4

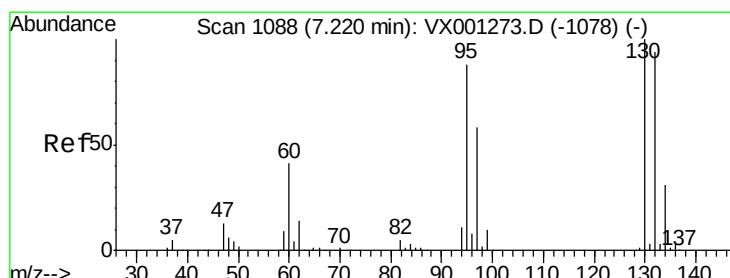
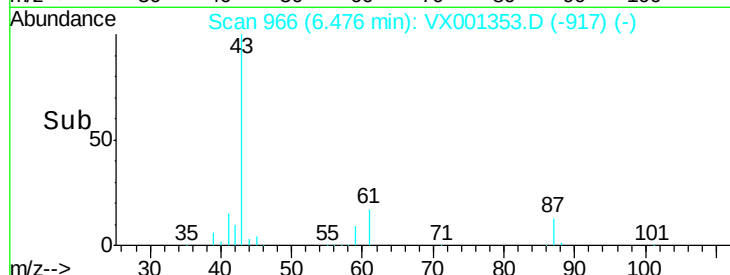
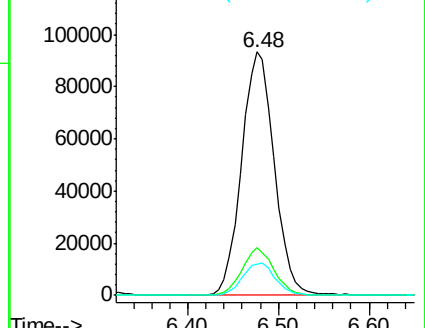
87 13.3 10.2 15.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 48.13 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001353.D

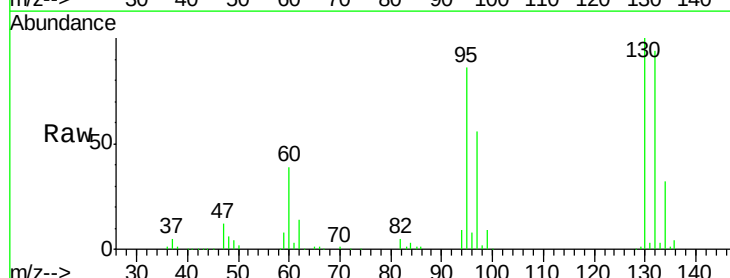
Acq: 03 May 2018 12:12

Tgt Ion: 130 Resp: 122315

Ion Ratio Lower Upper

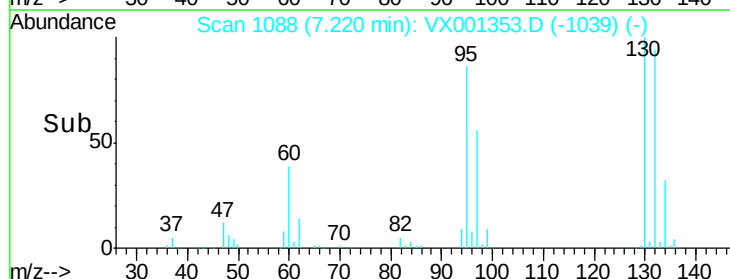
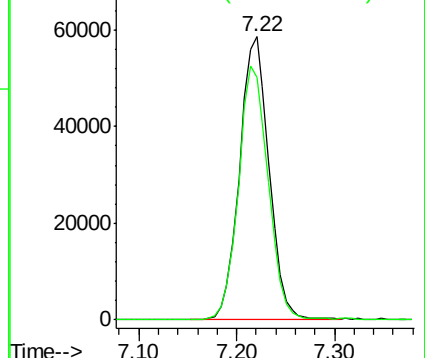
130 100

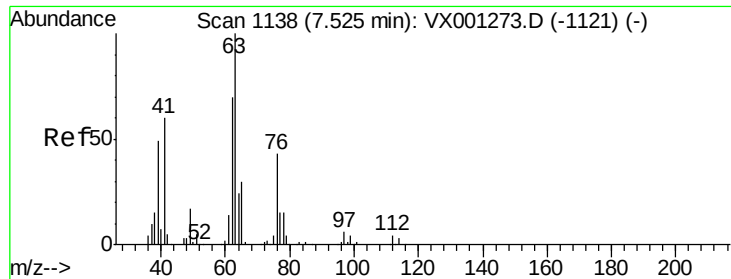
95 85.7 0.0 176.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

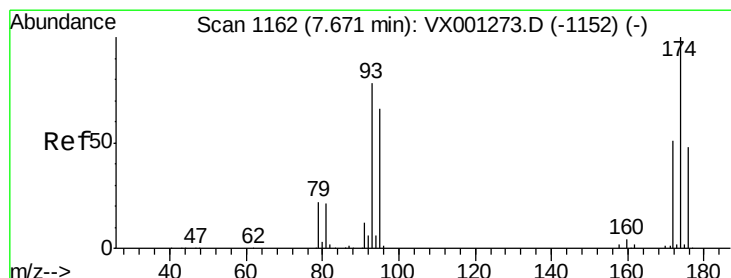
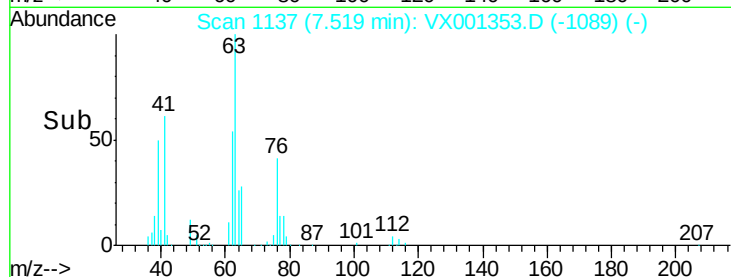
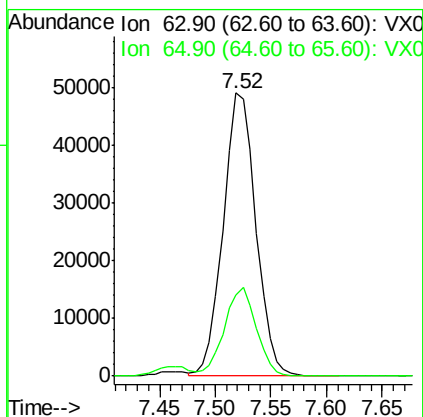
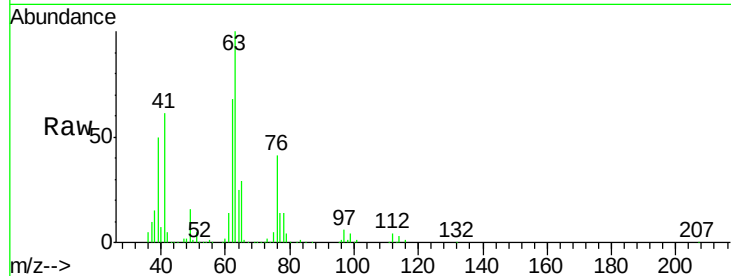




#45
 1,2-Dichloropropane
 Concen: 46.88 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

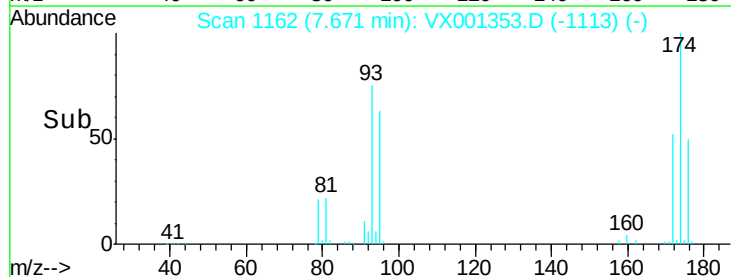
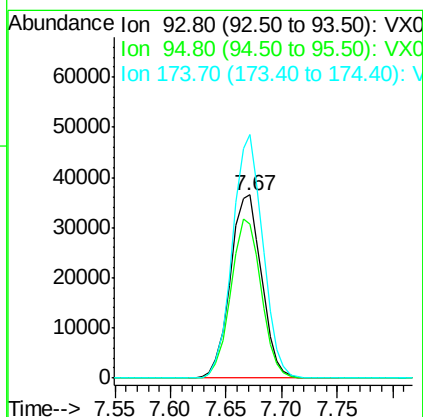
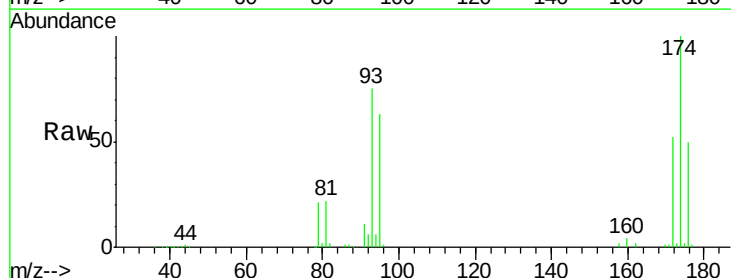
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

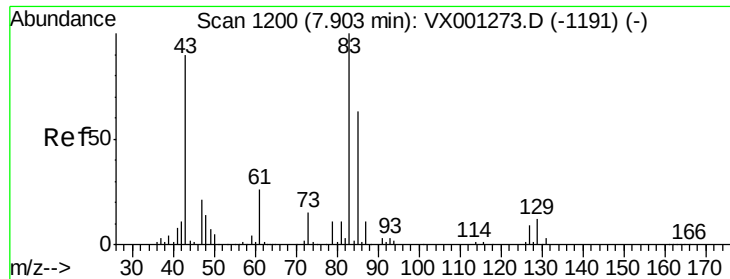
Tgt Ion: 63 Resp: 99957
 Ion Ratio Lower Upper
 63 100
 65 28.8 24.2 36.4



#46
 Dibromomethane
 Concen: 47.58 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion: 93 Resp: 71117
 Ion Ratio Lower Upper
 93 100
 95 84.9 67.0 100.6
 174 128.8 102.3 153.5





#47

Bromodichloromethane

Concen: 49.60 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

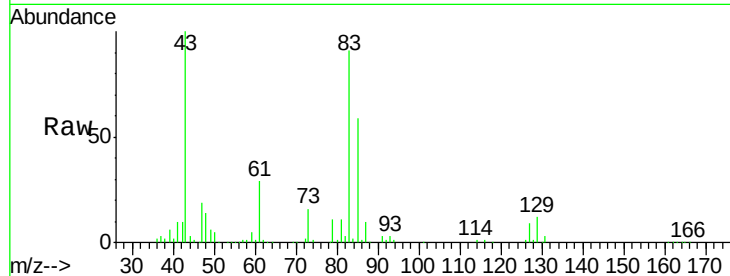
Tgt Ion: 83 Resp: 132533

Ion Ratio Lower Upper

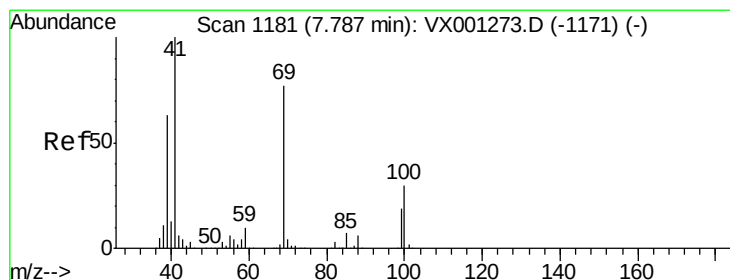
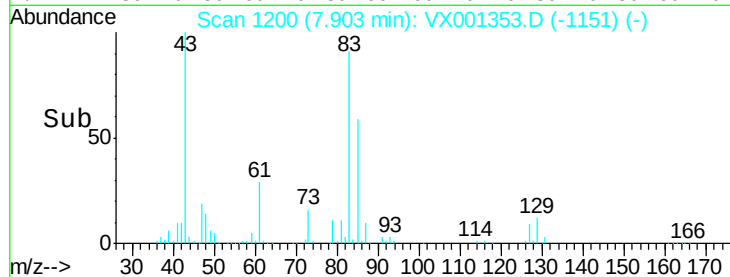
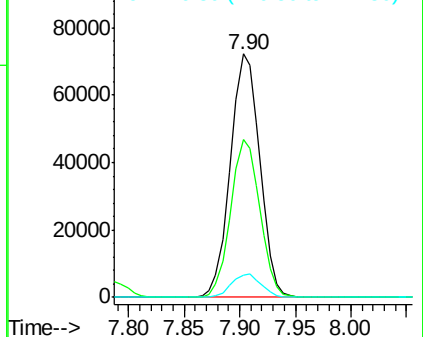
83 100

85 65.0 50.3 75.5

127 9.4 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: 48.85 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

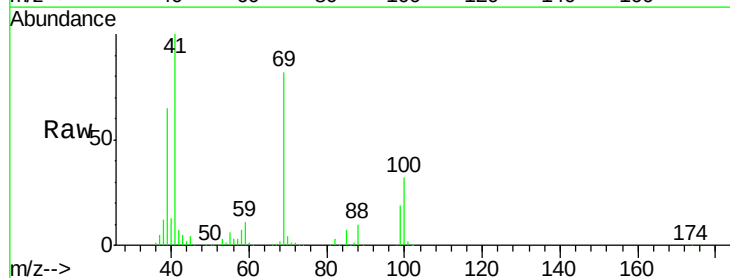
Tgt Ion: 41 Resp: 122529

Ion Ratio Lower Upper

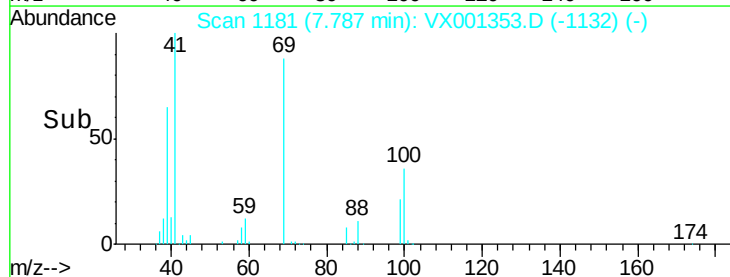
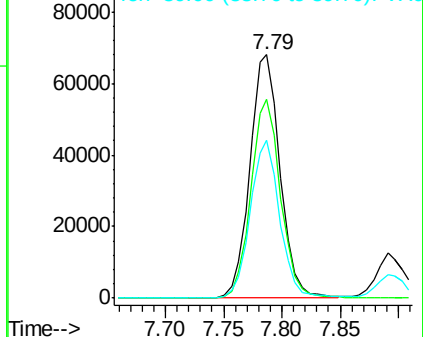
41 100

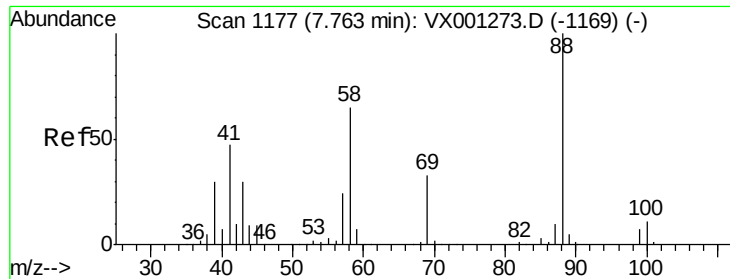
69 80.9 63.0 94.6

39 63.4 50.2 75.4



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

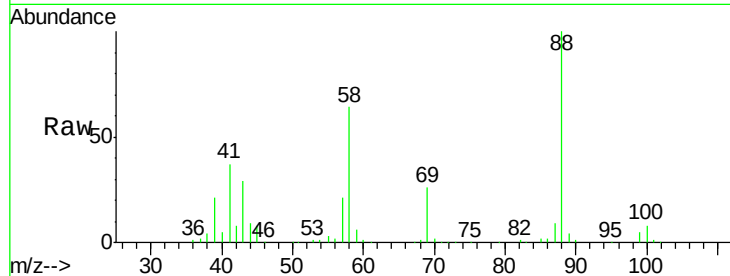




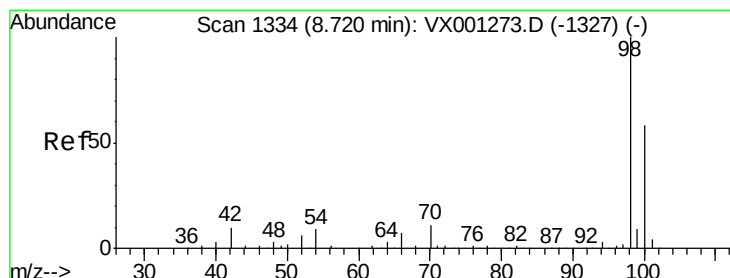
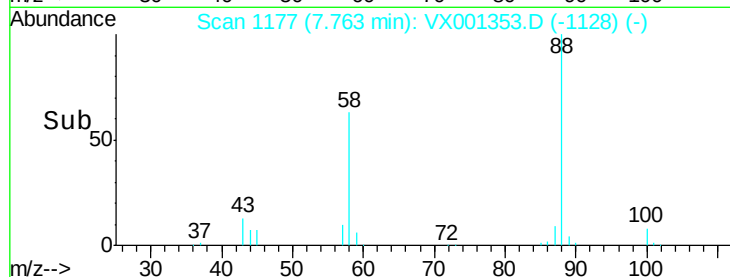
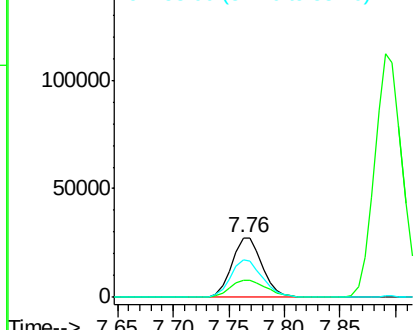
#49
1,4-Dioxane
Concen: 1100.86 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 52108
Ion Ratio Lower Upper
88 100
43 34.3 27.9 41.9
58 65.8 54.2 81.2

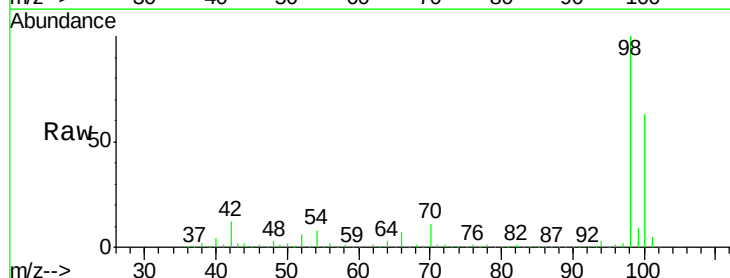


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

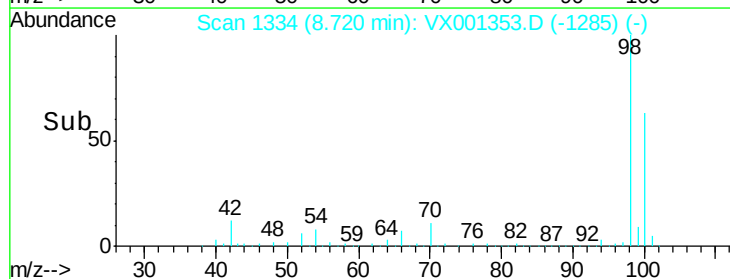
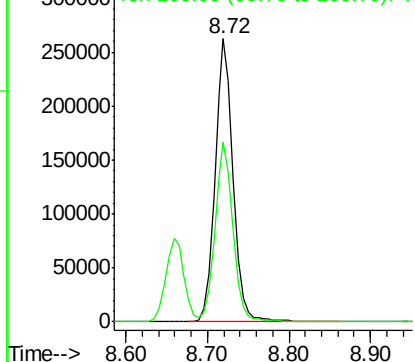


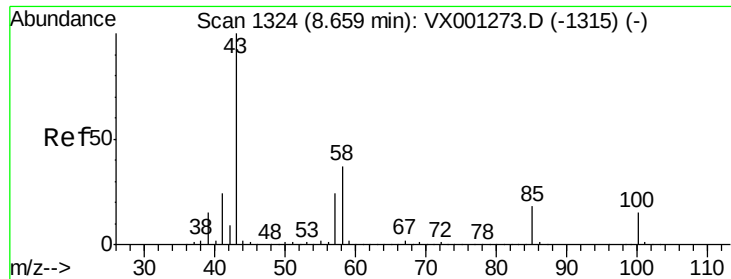
#50
Toluene-d8
Concen: 52.79 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion: 98 Resp: 406299
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 261.71 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

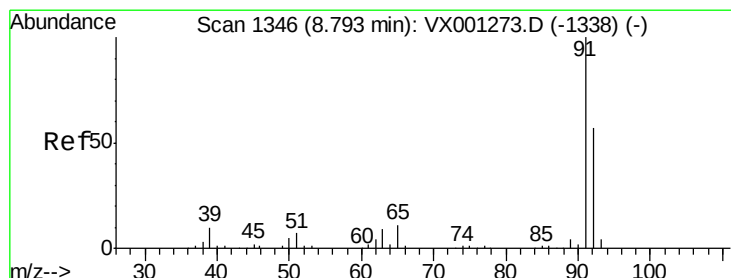
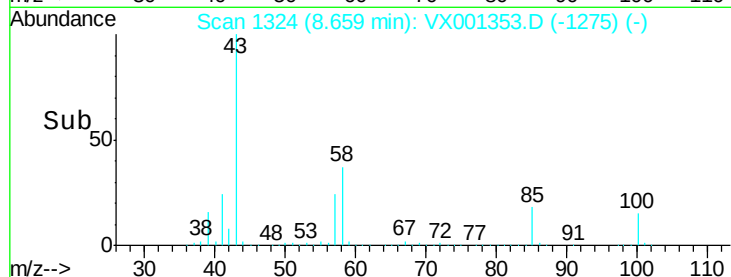
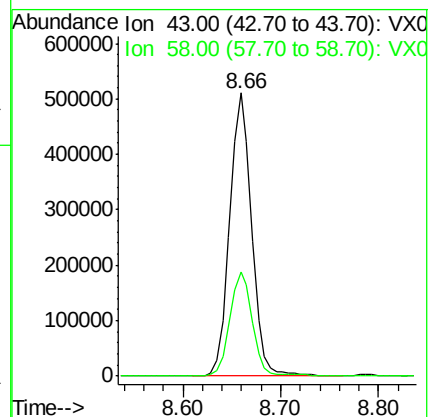
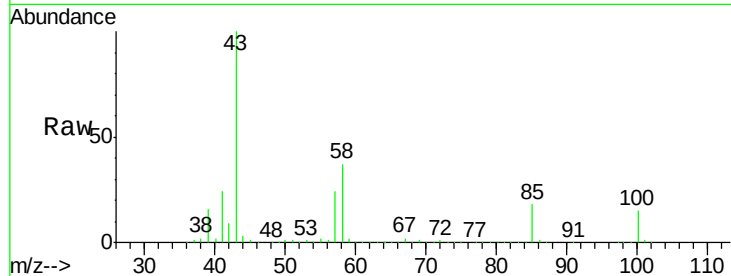
VSTDCCC050

Tgt Ion: 43 Resp: 796097

Ion Ratio Lower Upper

43 100

58 37.0 29.0 43.6



#52

Toluene

Concen: 48.45 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX001353.D

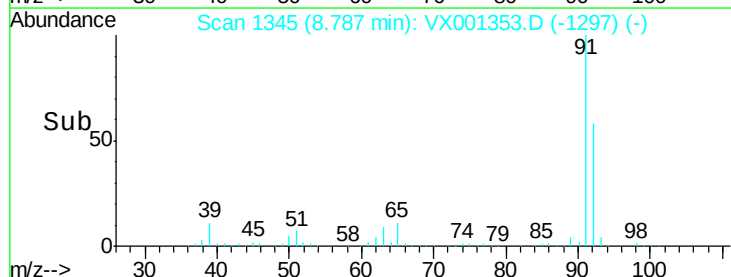
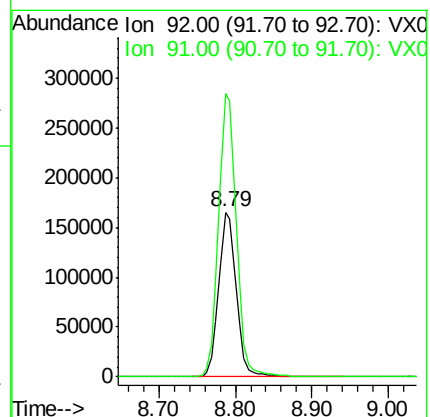
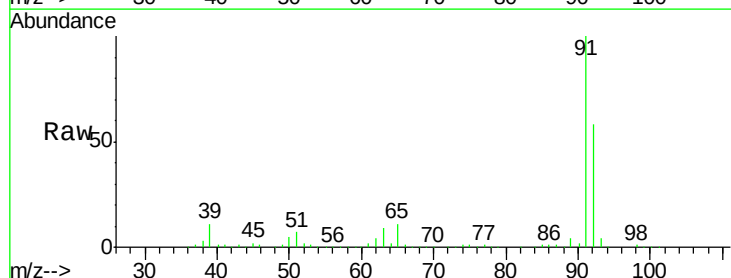
Acq: 03 May 2018 12:12

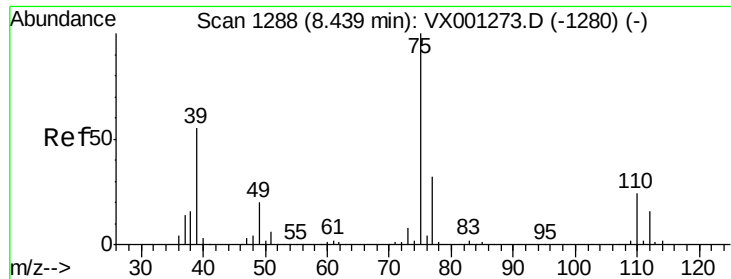
Tgt Ion: 92 Resp: 262977

Ion Ratio Lower Upper

92 100

91 174.5 139.0 208.6

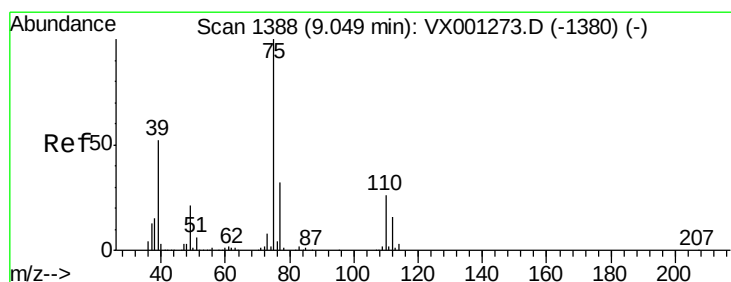
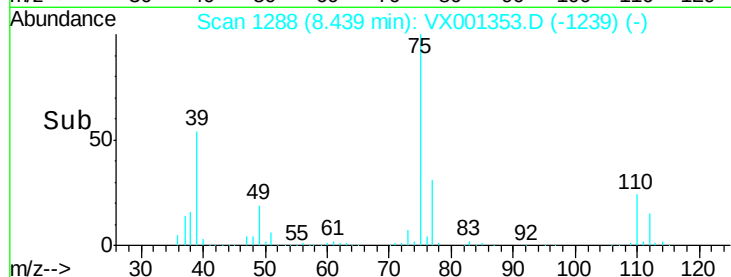
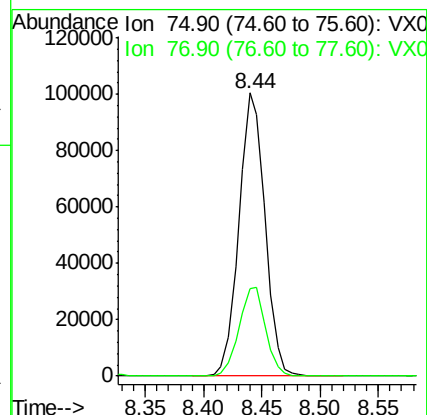
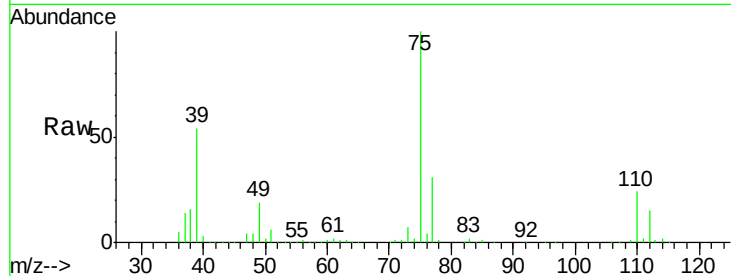




#53
t-1,3-Dichloropropene
Concen: 49.30 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

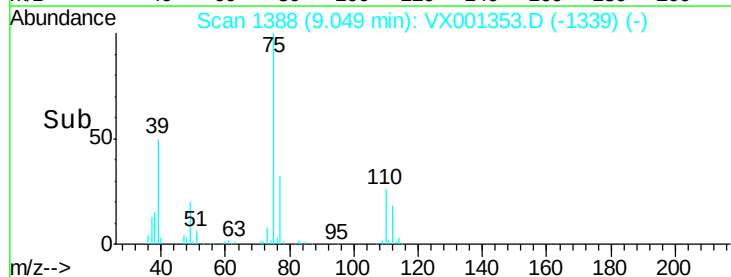
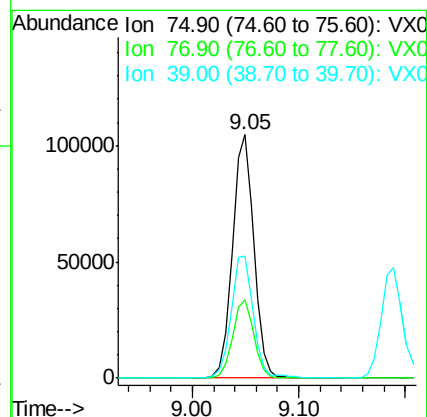
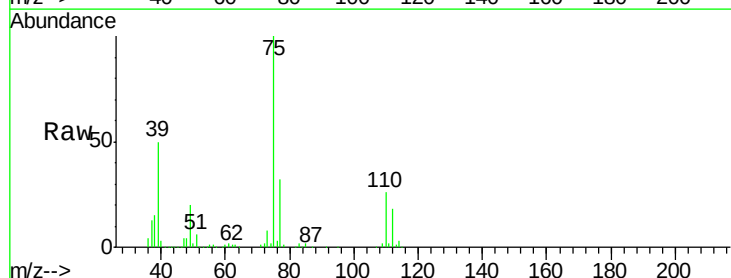
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

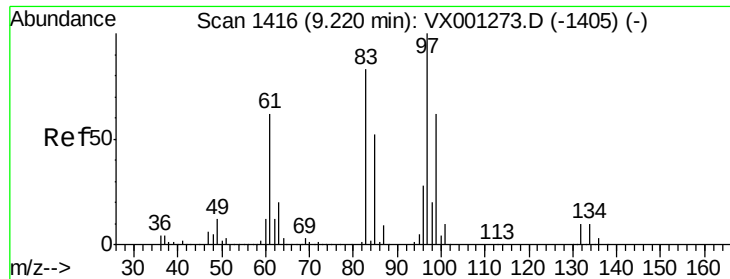
Tgt Ion: 75 Resp: 156675
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.46 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion: 75 Resp: 147539
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3
39 50.0 41.9 62.9

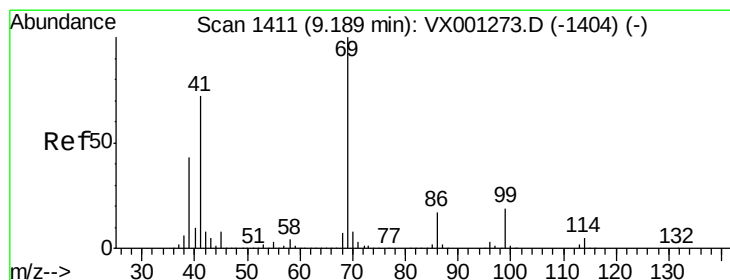
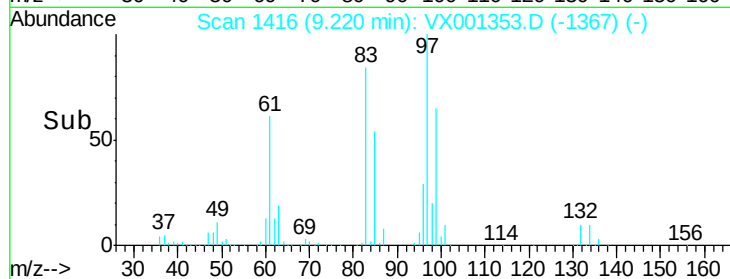
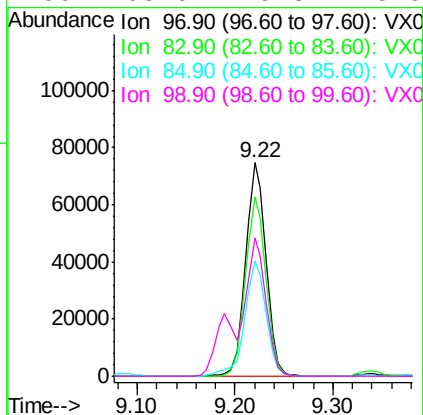
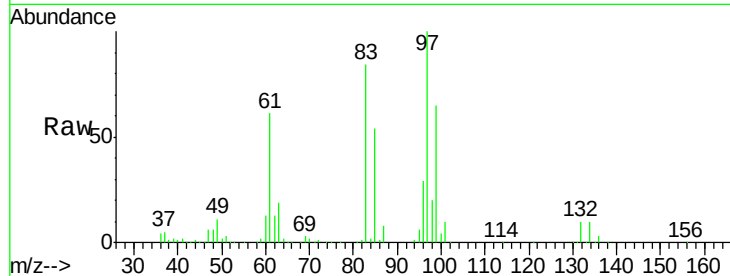




#55
 1,1,2-Trichloroethane
 Concen: 49.15 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

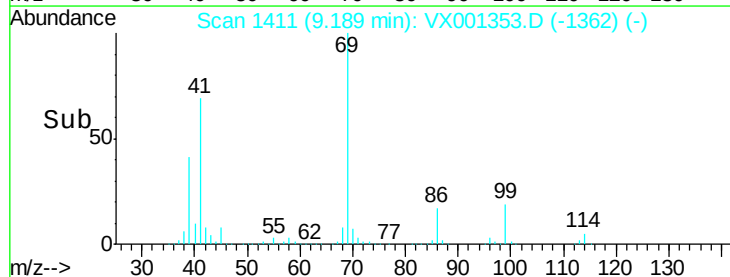
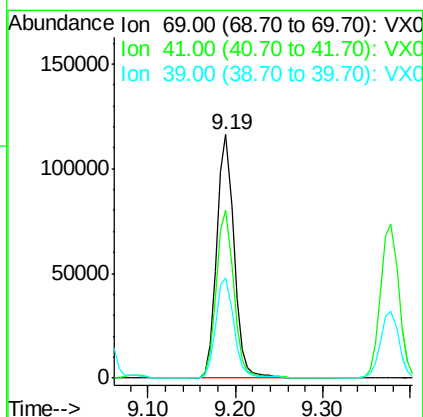
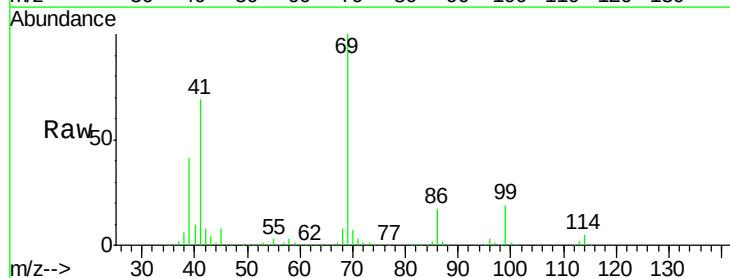
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

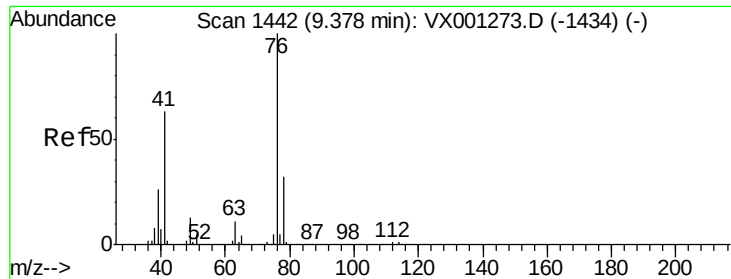
Tgt Ion:	97	Resp:	107766
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.4	99.6
85	54.0	41.6	62.4
99	65.0	49.3	73.9



#56
 Ethyl methacrylate
 Concen: 52.53 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion:	69	Resp:	159581
Ion	Ratio	Lower	Upper
69	100		
41	69.4	57.2	85.8
39	42.8	34.3	51.5

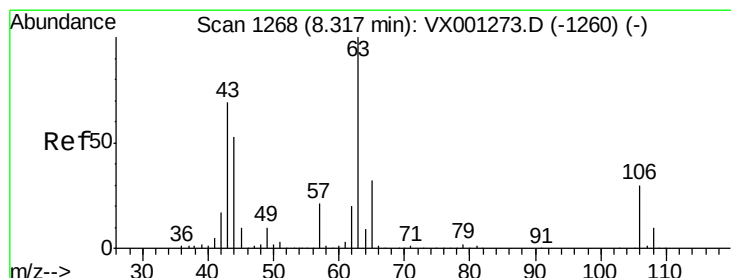
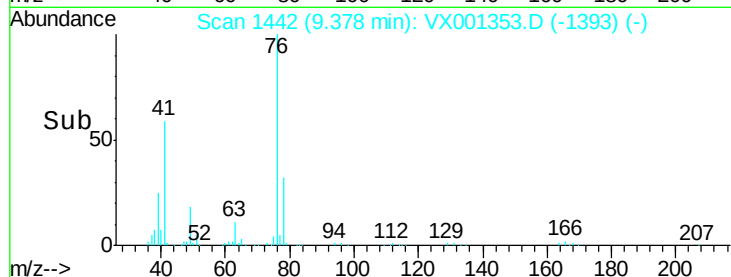
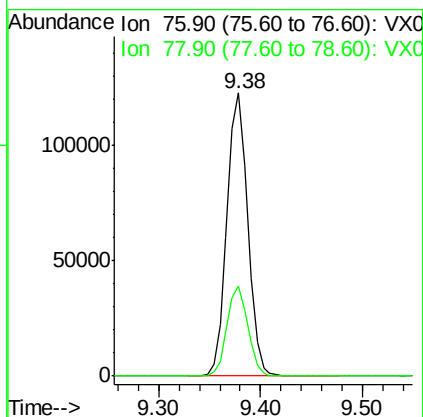
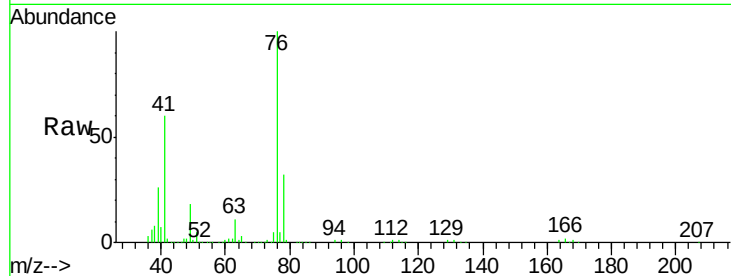




#57
 1,3-Dichloropropane
 Concen: 49.10 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

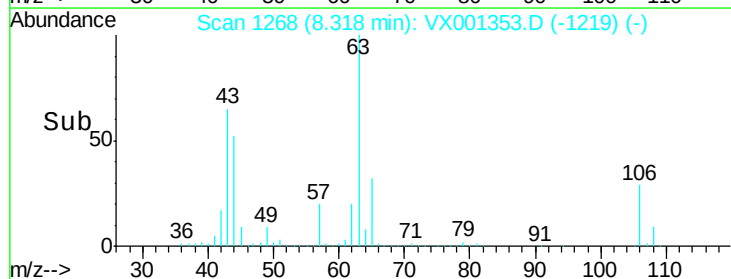
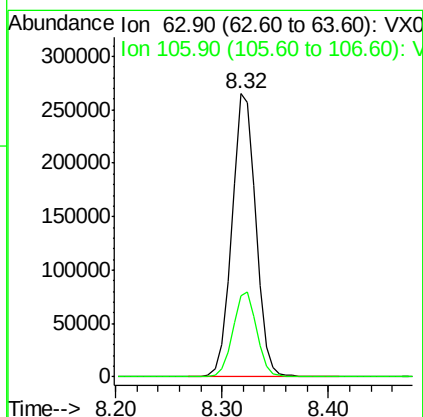
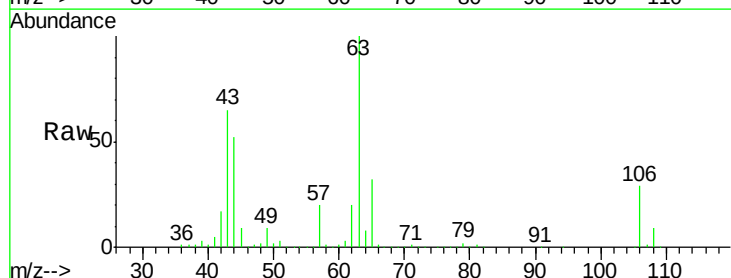
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

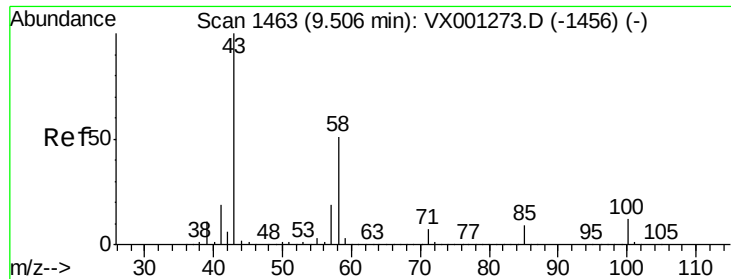
Tgt Ion: 76 Resp: 173146
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 284.55 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion: 63 Resp: 417048
 Ion Ratio Lower Upper
 63 100
 106 30.0 23.8 35.6

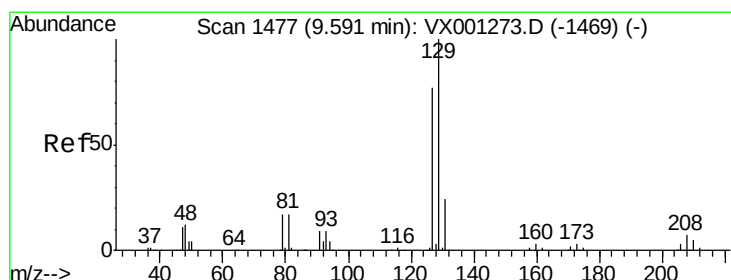
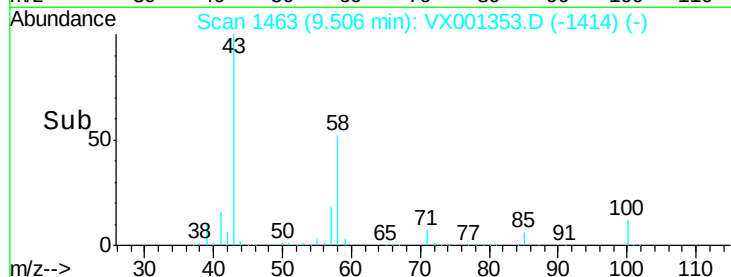
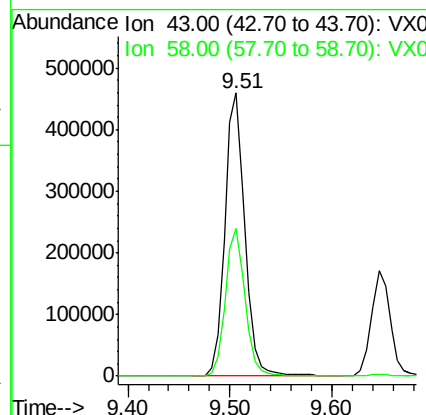
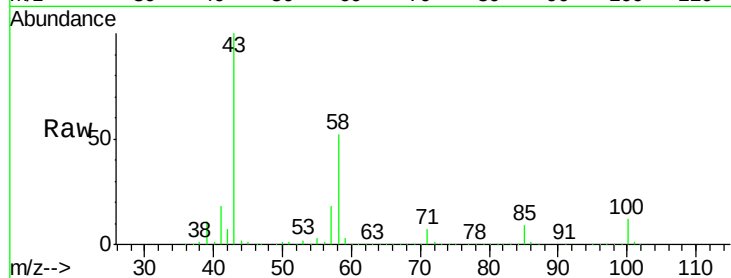




#59
 2-Hexanone
 Concen: 264.15 ug/l
 RT: 9.51 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

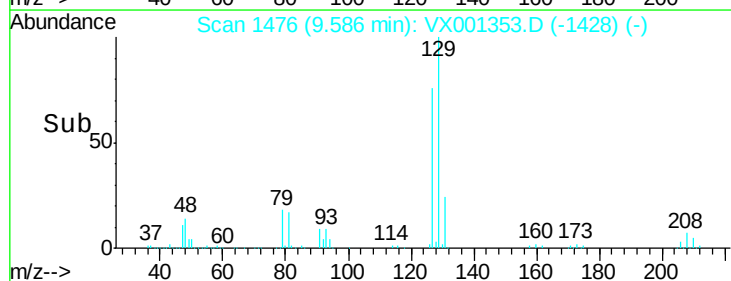
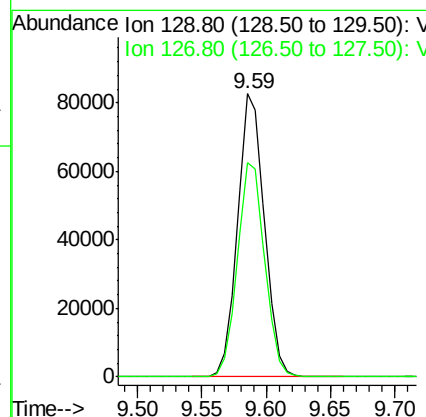
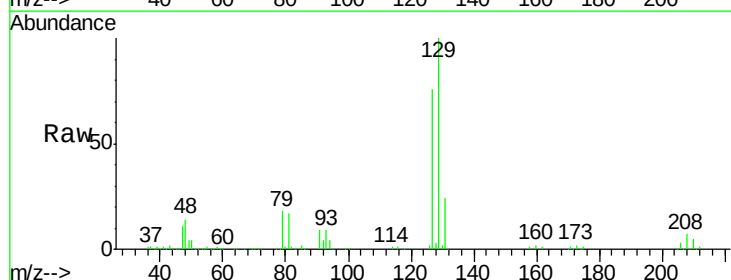
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

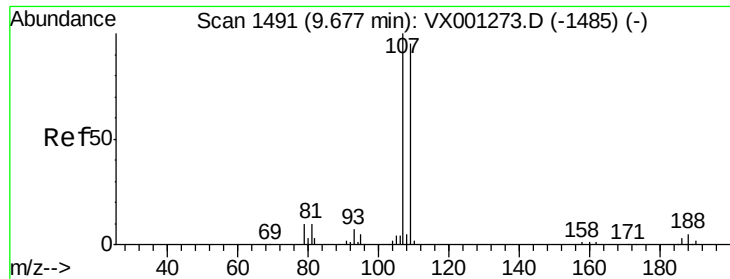
Tgt Ion: 43 Resp: 628026
 Ion Ratio Lower Upper
 43 100
 58 51.5 25.7 77.0



#60
 Dibromochloromethane
 Concen: 52.29 ug/l
 RT: 9.59 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion: 129 Resp: 119591
 Ion Ratio Lower Upper
 129 100
 127 77.0 39.1 117.3





#61

1,2-Dibromoethane

Concen: 50.64 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

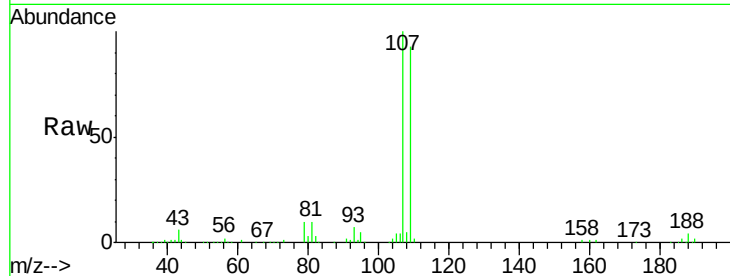
VSTDCCC050

Tgt Ion: 107 Resp: 117672

Ion Ratio Lower Upper

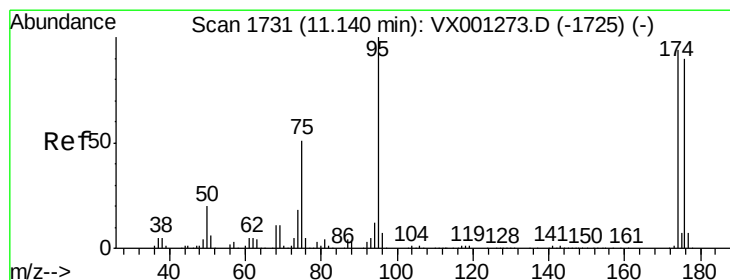
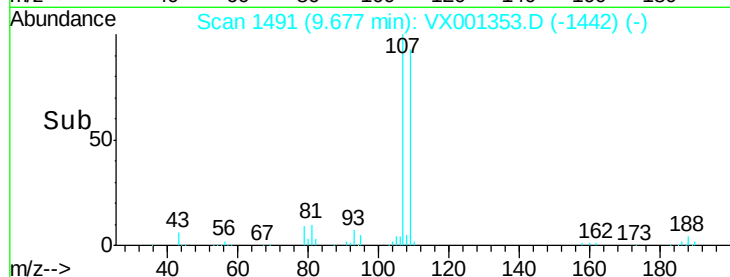
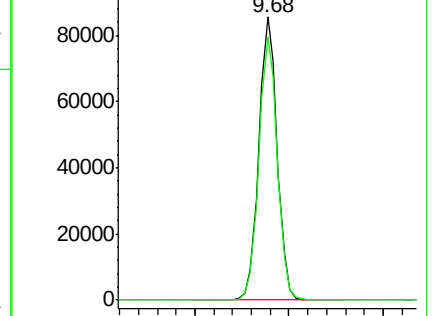
107 100

109 94.0 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

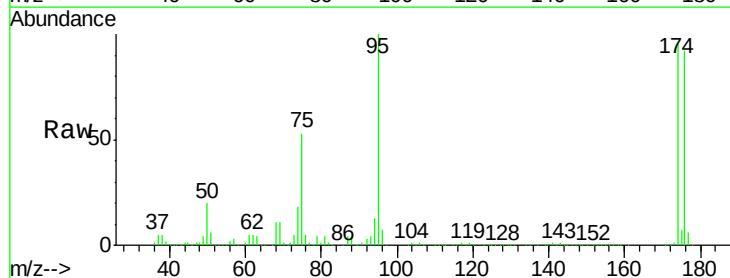
Tgt Ion: 95 Resp: 160872

Ion Ratio Lower Upper

95 100

174 102.9 0.0 201.8

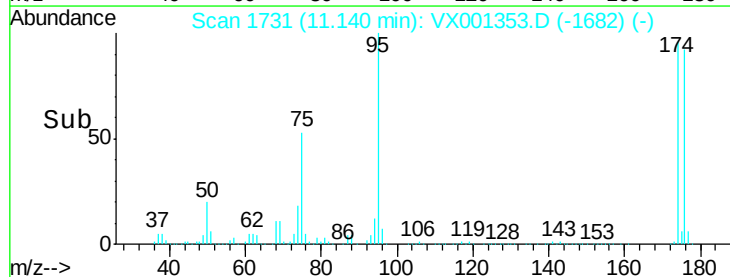
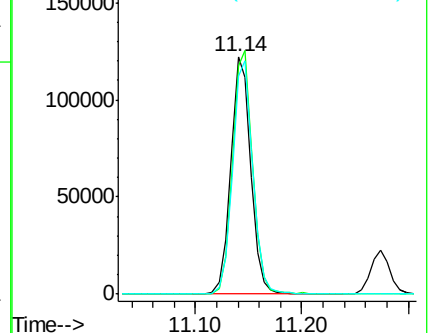
176 99.2 0.0 197.2

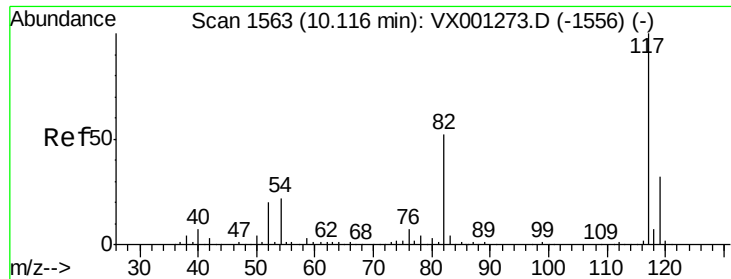


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

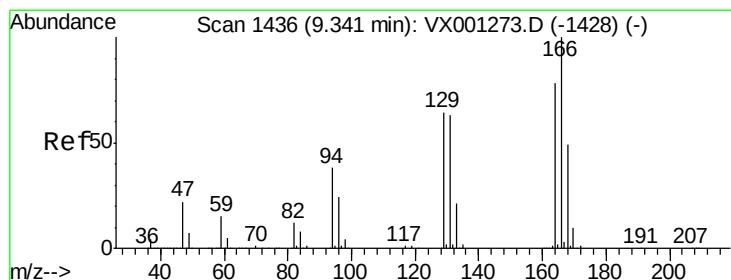
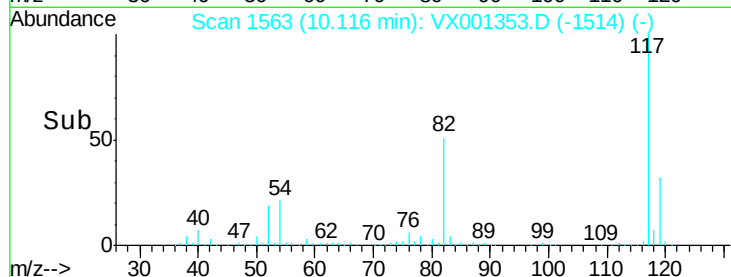
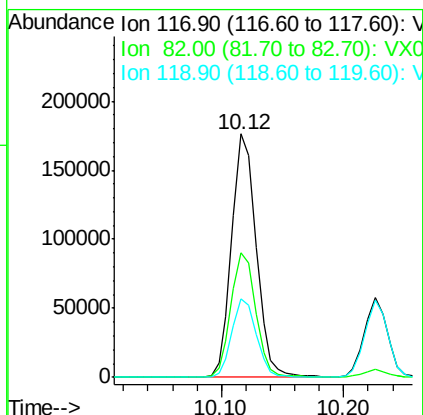
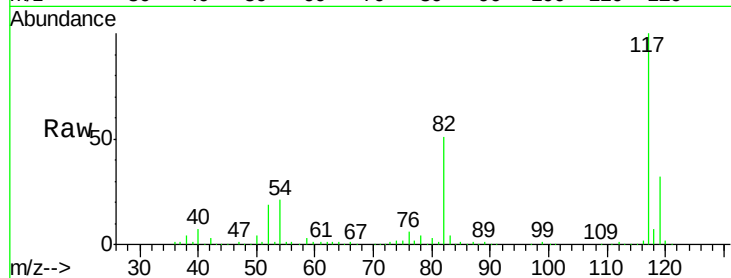




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

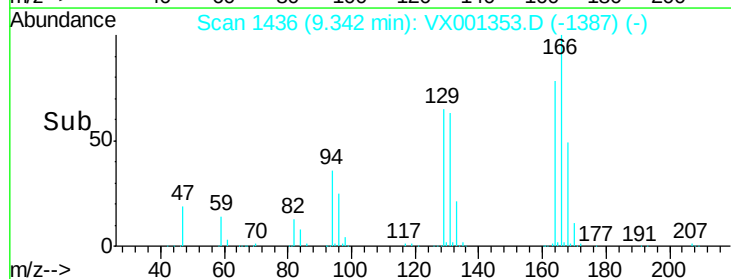
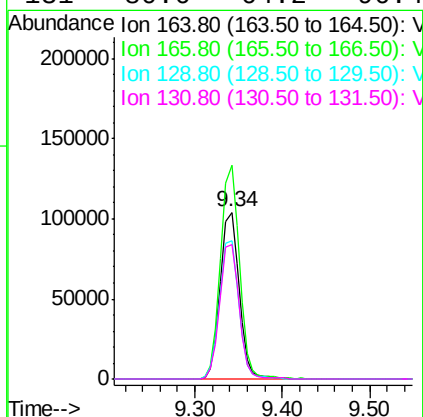
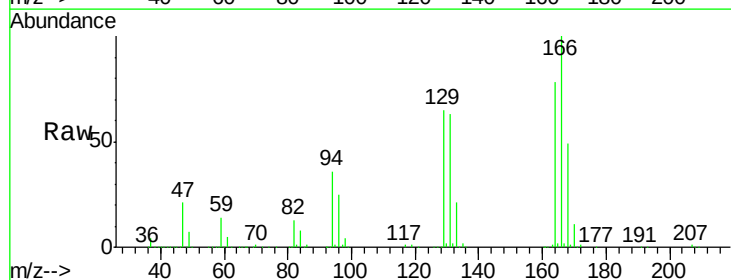
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

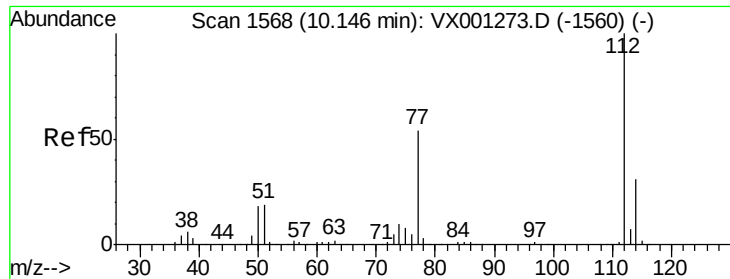
Tgt Ion:117 Resp: 245608
Ion Ratio Lower Upper
117 100
82 51.0 41.4 62.0
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 53.94 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion:164 Resp: 156948
Ion Ratio Lower Upper
164 100
166 128.0 102.3 153.5
129 82.9 65.1 97.7
131 80.6 64.2 96.4

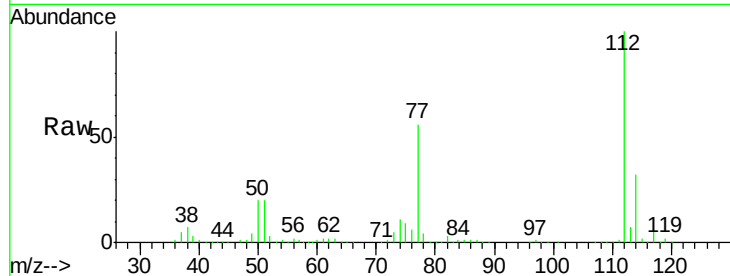




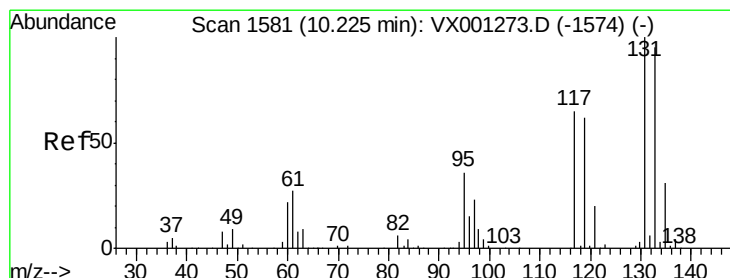
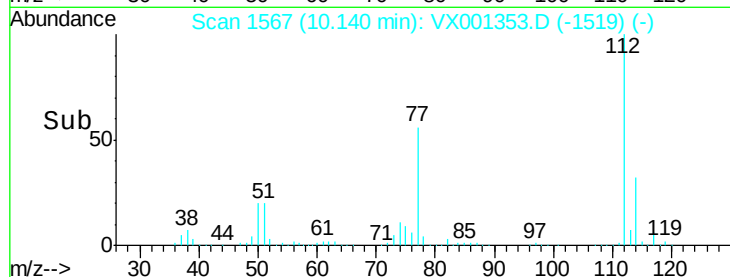
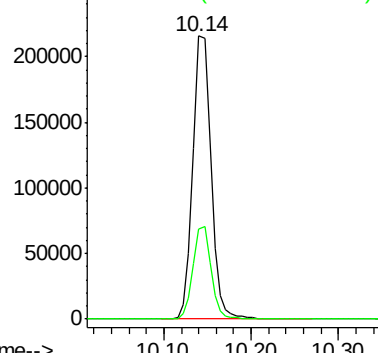
#65
Chlorobenzene
Concen: 46.67 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 311720
Ion Ratio Lower Upper
112 100
114 31.8 24.8 37.2

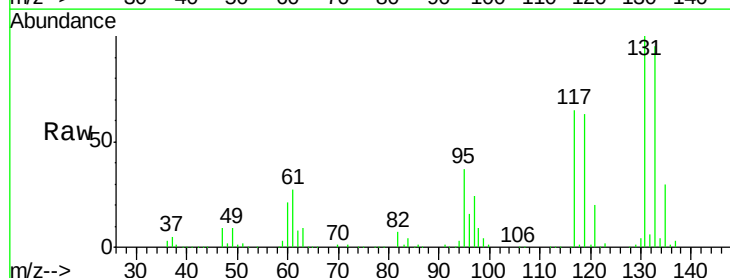


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

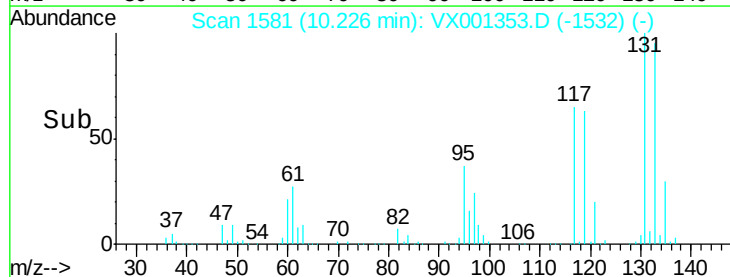
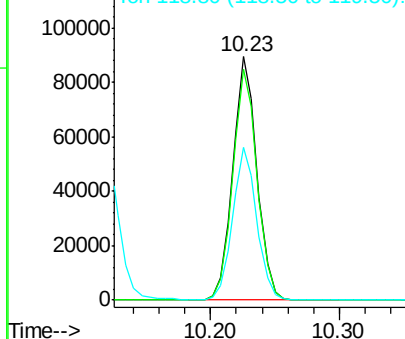


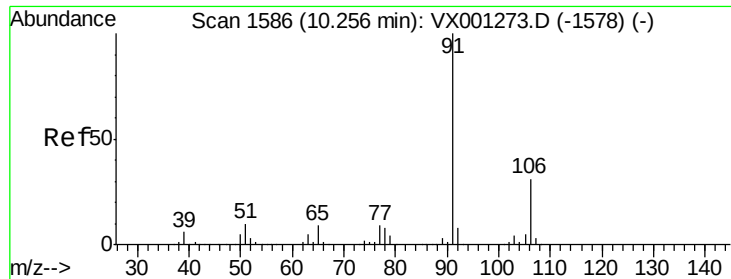
#66
1,1,1,2-Tetrachloroethane
Concen: 50.22 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion:131 Resp: 116437
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.9
119 62.7 31.2 93.6



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V

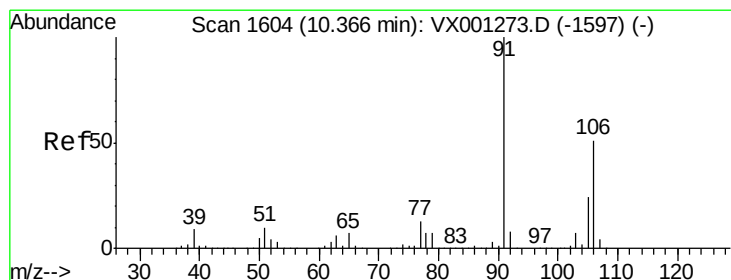
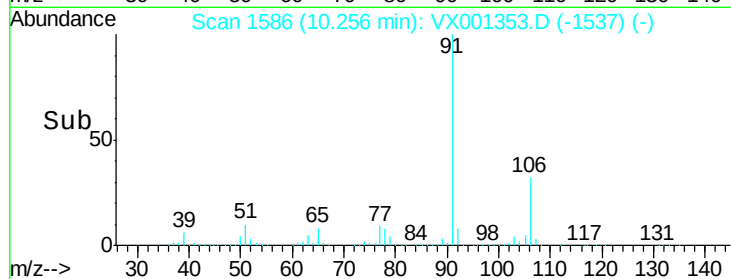
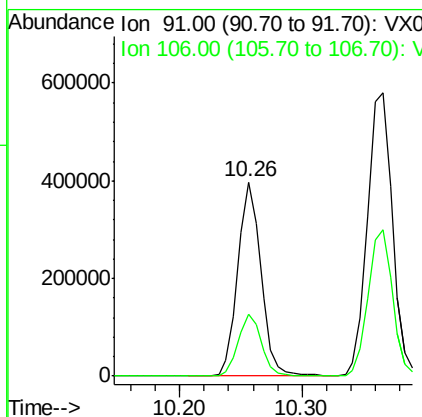
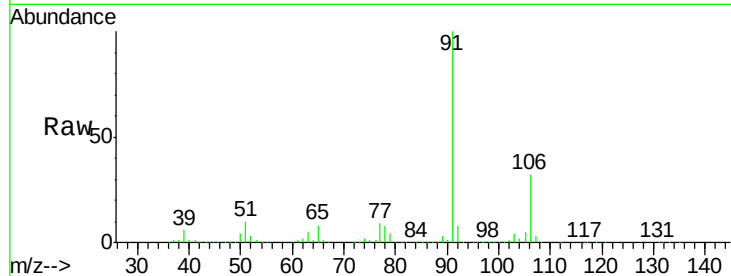




#67
 Ethyl Benzene
 Concen: 47.45 ug/l
 RT: 10.26 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

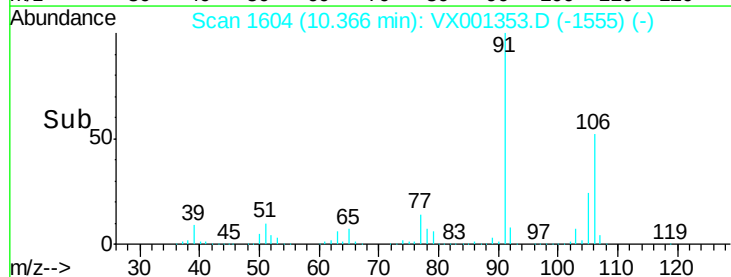
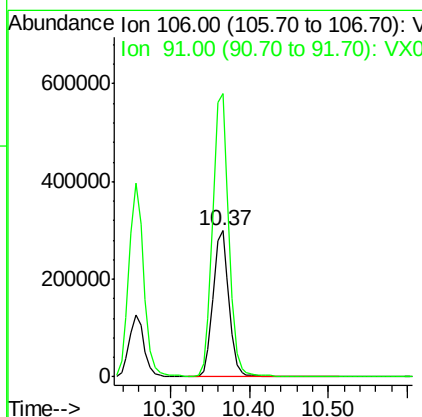
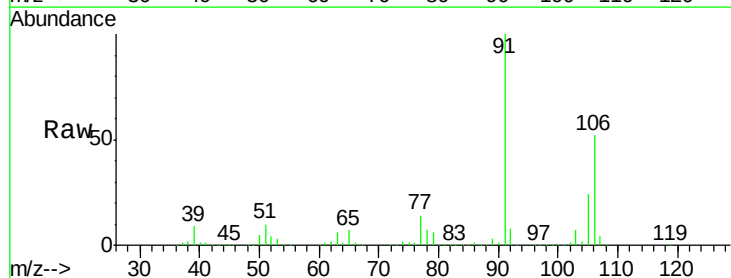
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

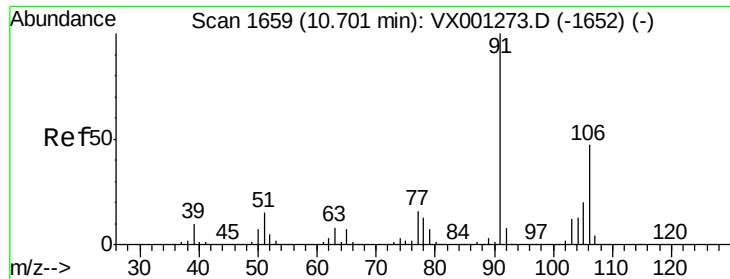
Tgt Ion: 91 Resp: 522325
 Ion Ratio Lower Upper
 91 100
 106 31.7 24.9 37.3



#68
 m/p-Xylenes
 Concen: 97.36 ug/l
 RT: 10.37 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion: 106 Resp: 421700
 Ion Ratio Lower Upper
 106 100
 91 197.1 159.4 239.2

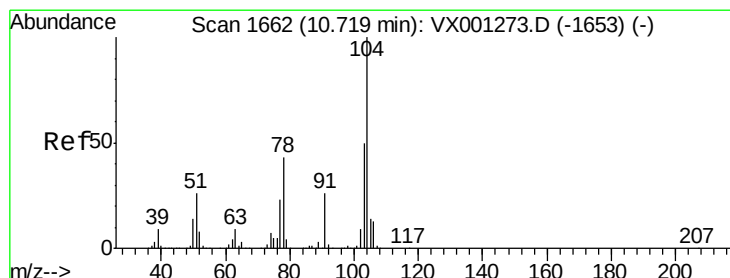
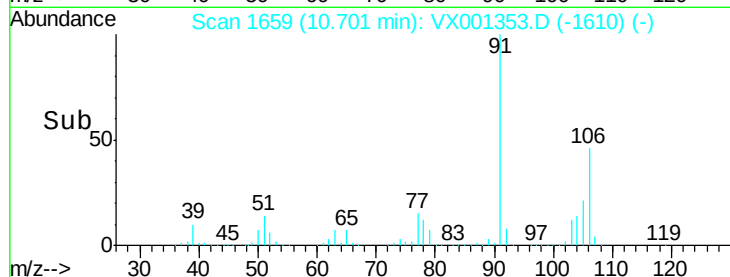
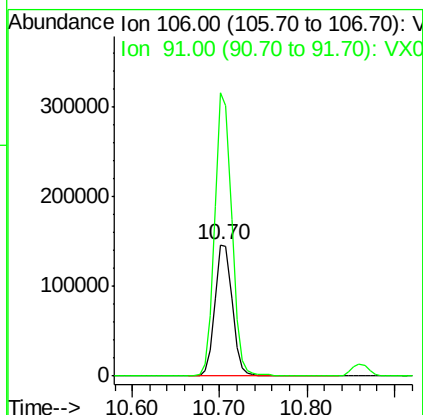
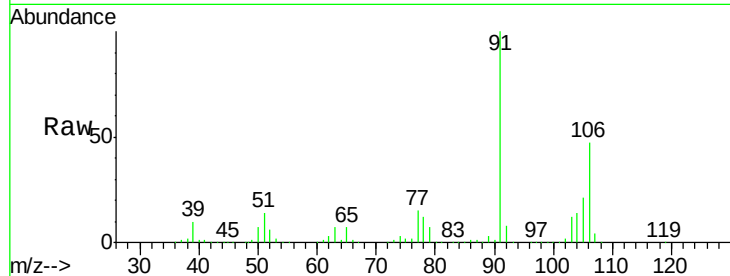




#69
o-Xylene
Concen: 48.14 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

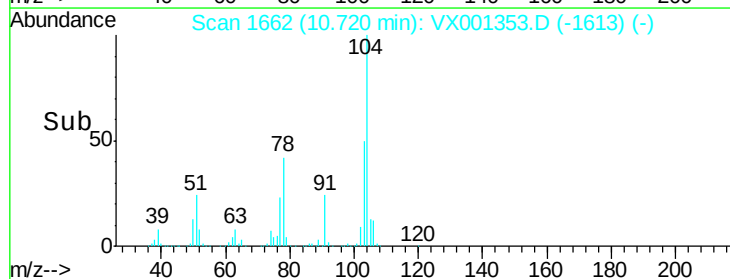
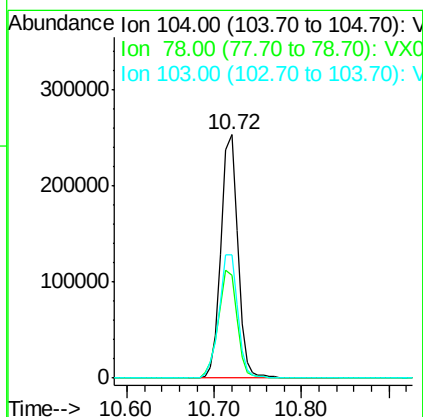
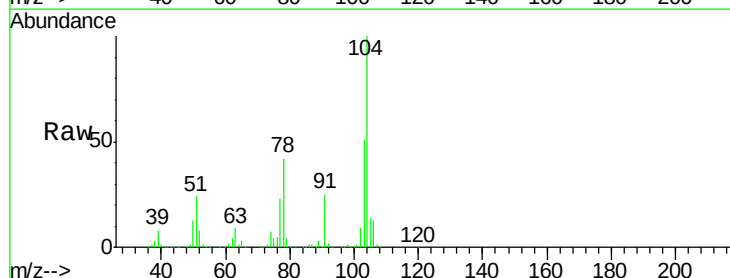
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

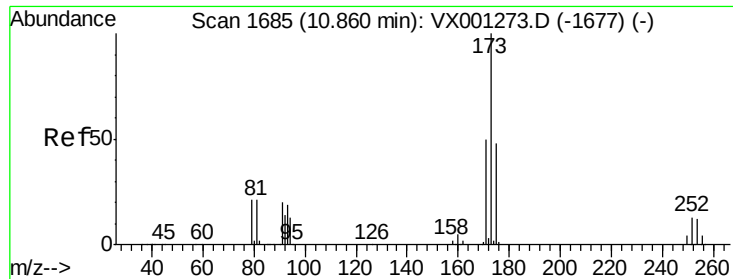
Tgt Ion:106 Resp: 202204
Ion Ratio Lower Upper
106 100
91 211.2 106.3 319.0



#70
Styrene
Concen: 49.14 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion:104 Resp: 337580
Ion Ratio Lower Upper
104 100
78 49.2 40.1 60.1
103 56.1 44.5 66.7





#71

Bromoform

Concen: 44.90 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

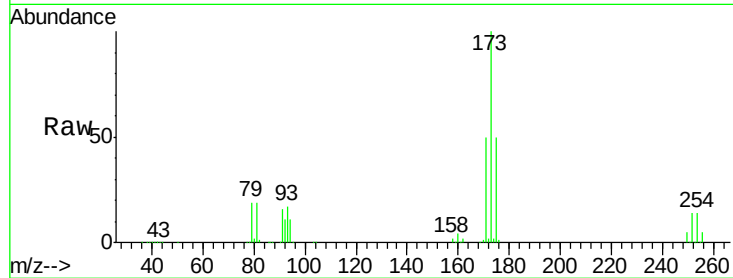
Tgt Ion:173 Resp: 99587

Ion Ratio Lower Upper

173 100

175 49.4 24.6 74.0

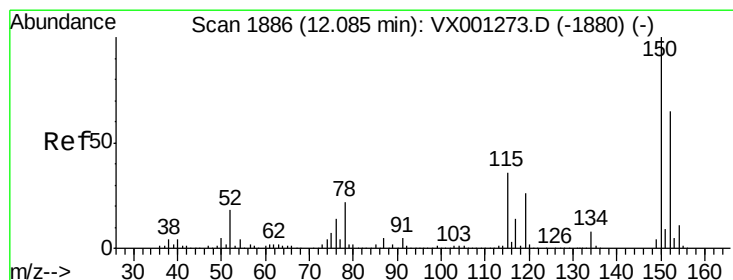
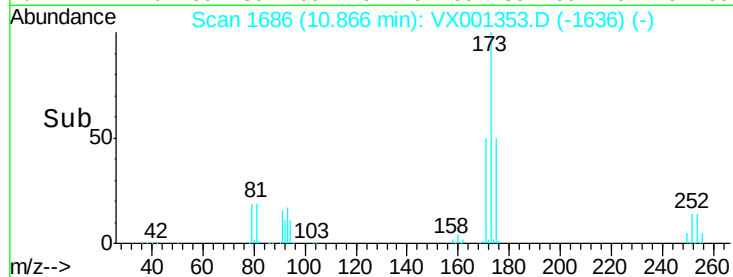
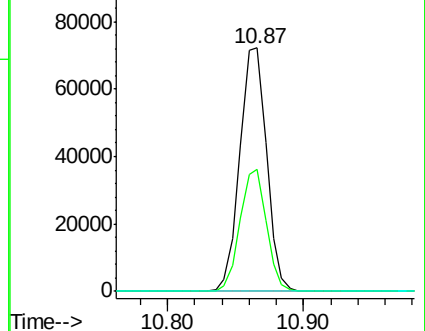
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

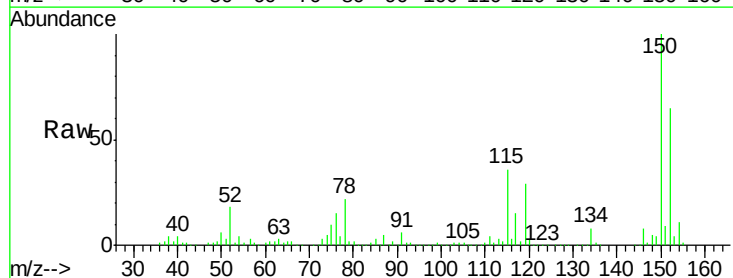
Tgt Ion:152 Resp: 180281

Ion Ratio Lower Upper

152 100

115 76.4 38.6 115.7

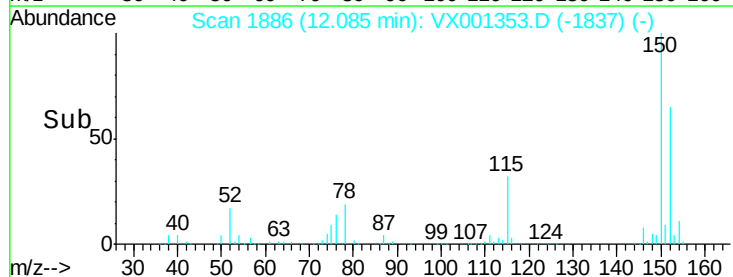
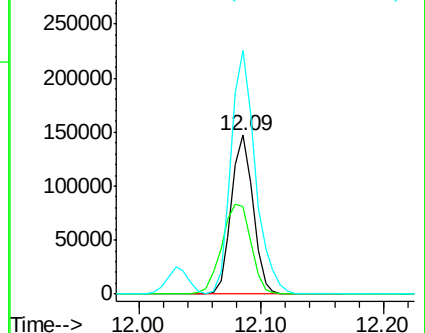
150 171.7 0.0 349.2

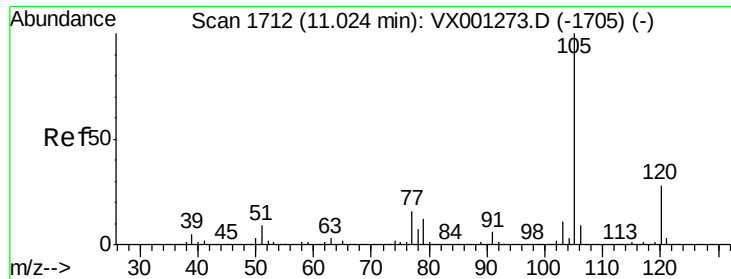


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

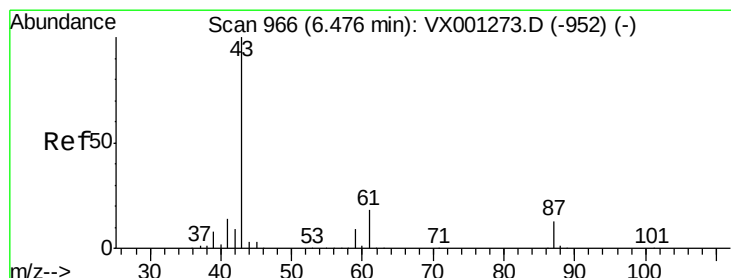
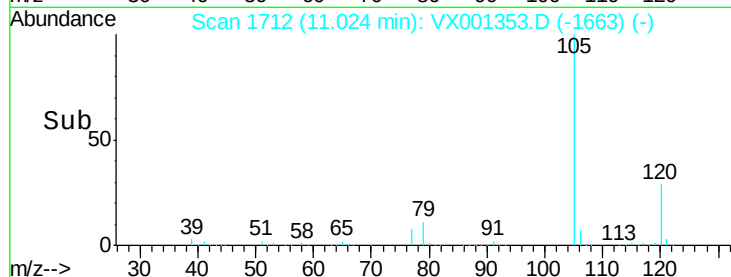
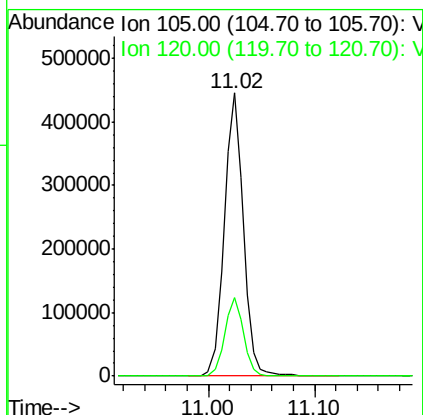
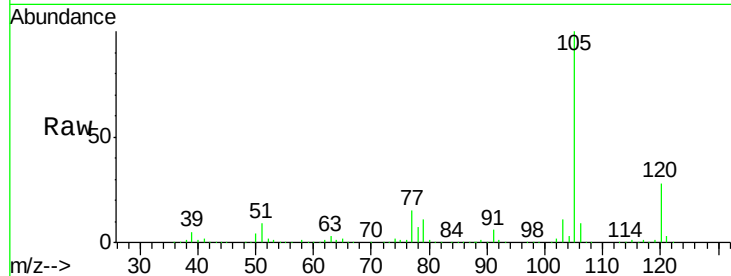




#73
Isopropylbenzene
Concen: 46.28 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

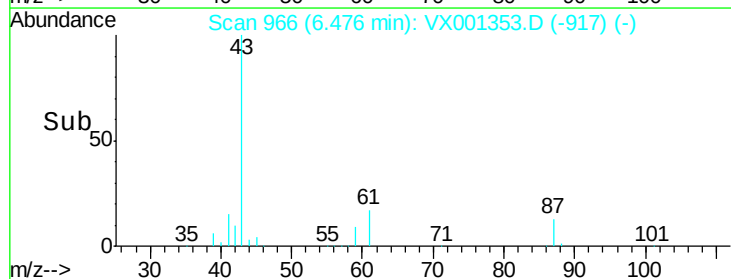
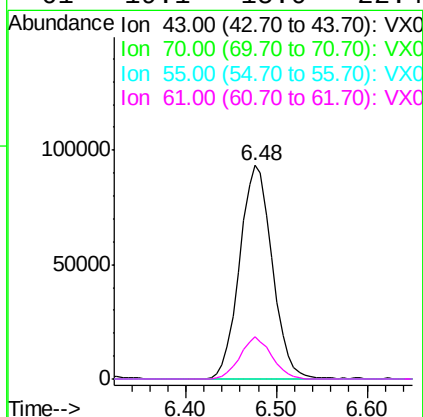
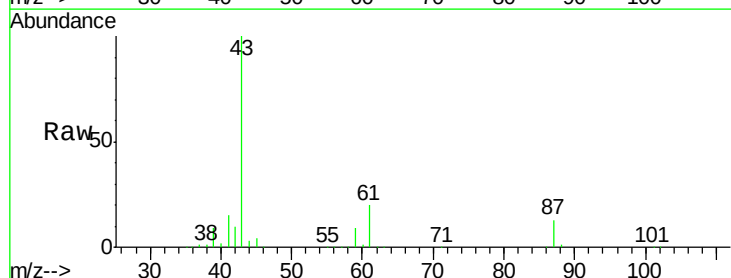
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

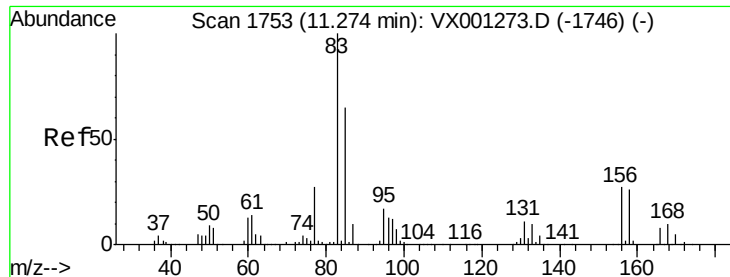
Tgt Ion: 105 Resp: 558175
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



#74
N-ethyl acetate
Concen: 44.85 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion: 43 Resp: 232075
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.1 0.1 0.1#
61 19.1 15.0 22.4





#75

1,1,2,2-Tetrachloroethane

Concen: 44.91 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

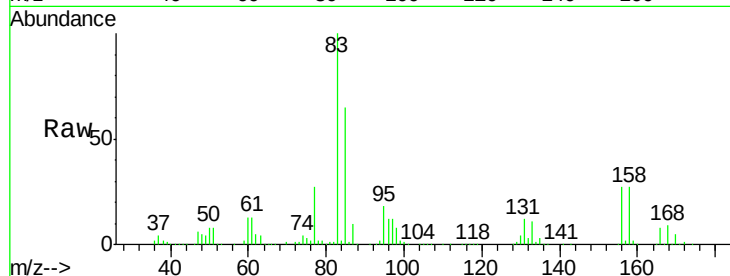
Tgt Ion: 83 Resp: 162287

Ion Ratio Lower Upper

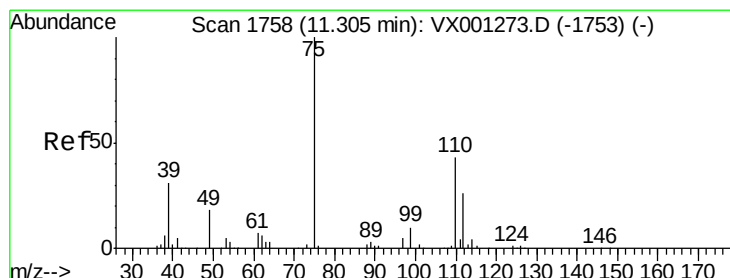
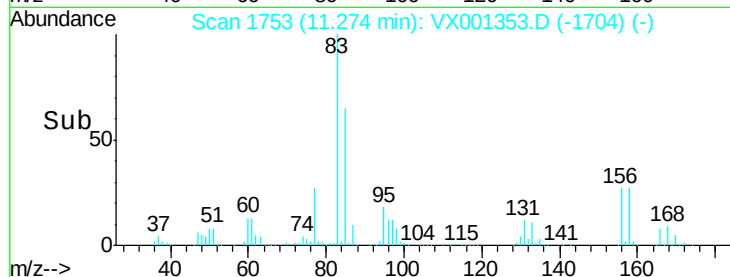
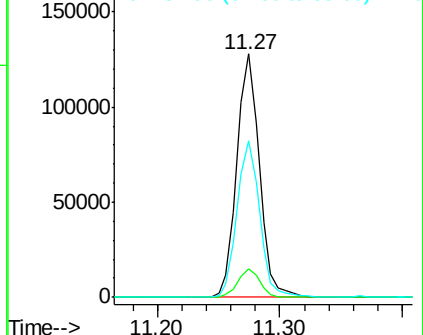
83 100

131 11.6 5.8 17.3

85 64.8 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 57.64 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001353.D

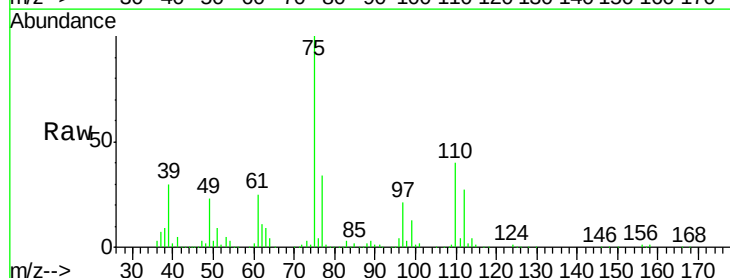
Acq: 03 May 2018 12:12

Tgt Ion: 75 Resp: 192153

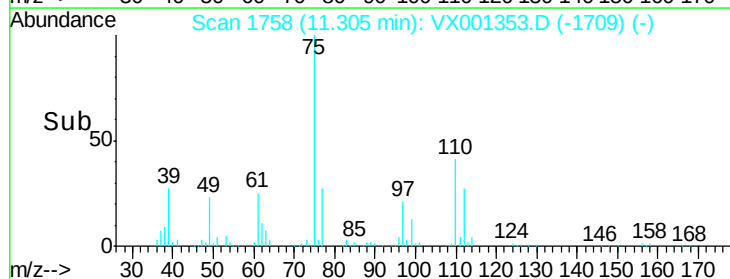
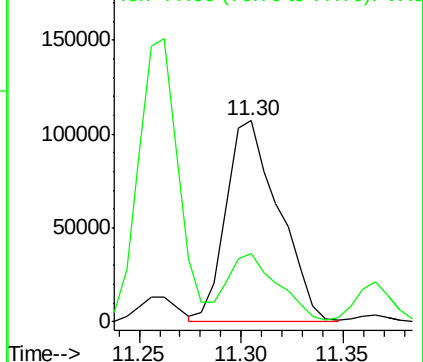
Ion Ratio Lower Upper

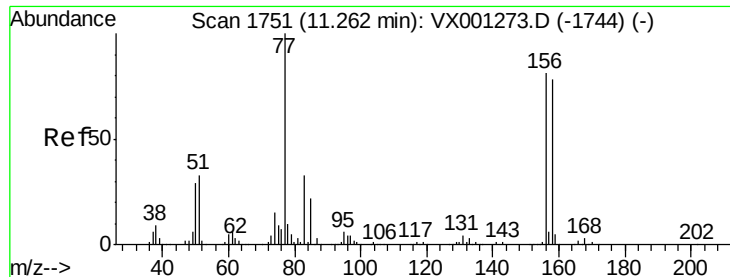
75 100

77 31.9 18.9 56.5



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 45.62 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

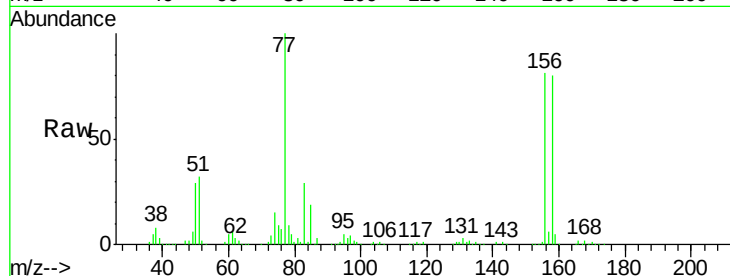
Tgt Ion: 156 Resp: 158682

Ion Ratio Lower Upper

156 100

77 129.5 65.3 195.8

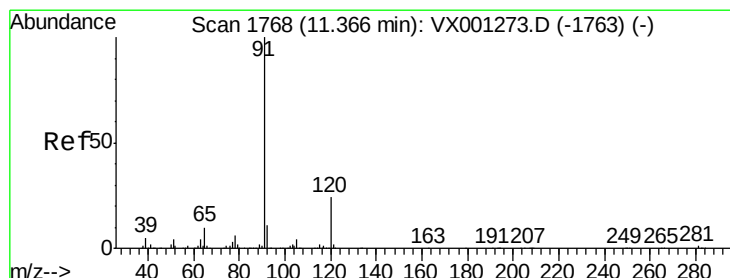
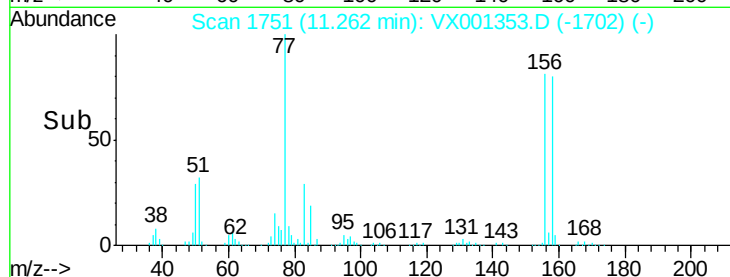
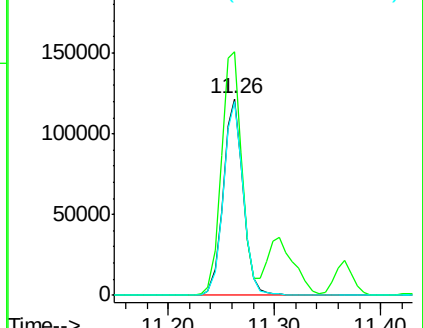
158 98.5 48.5 145.5



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: 47.32 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001353.D

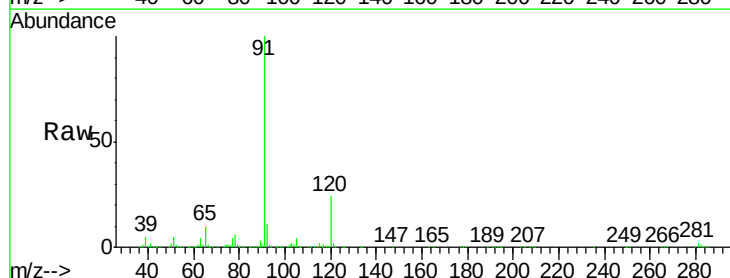
Acq: 03 May 2018 12:12

Tgt Ion: 91 Resp: 634247

Ion Ratio Lower Upper

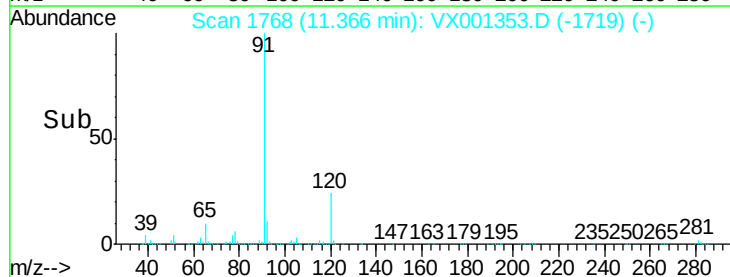
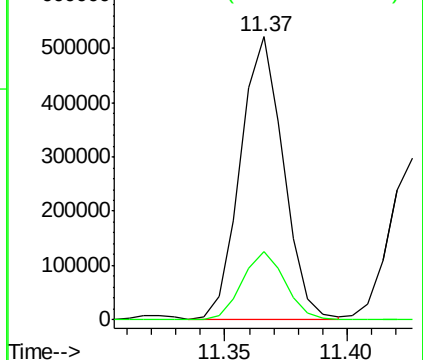
91 100

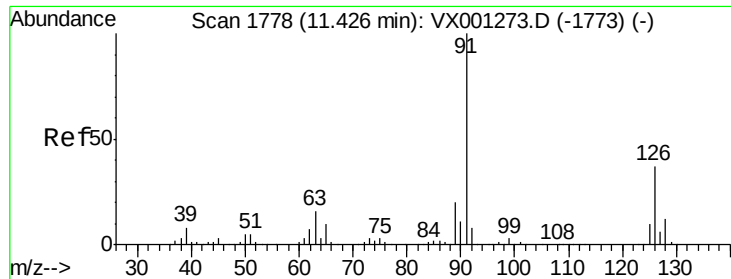
120 24.6 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 46.24 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

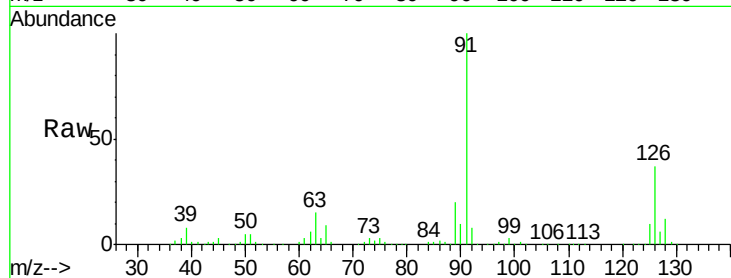
VSTDCCC050

Tgt Ion: 91 Resp: 373932

Ion Ratio Lower Upper

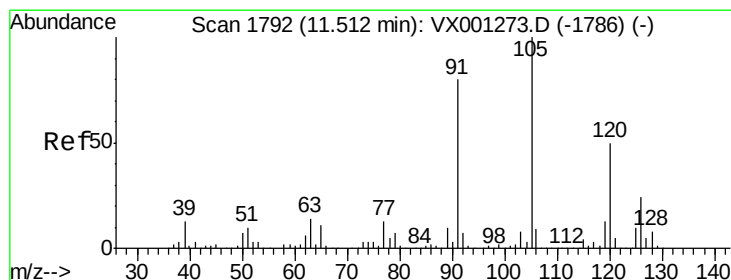
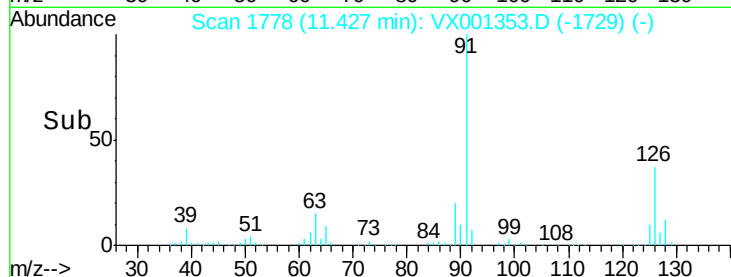
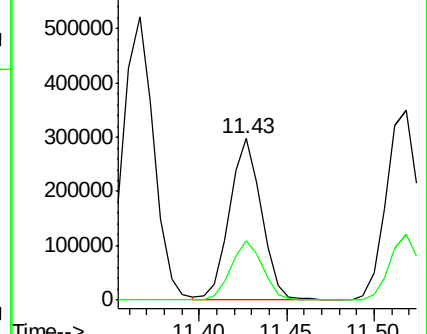
91 100

126 37.1 18.4 55.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 47.98 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001353.D

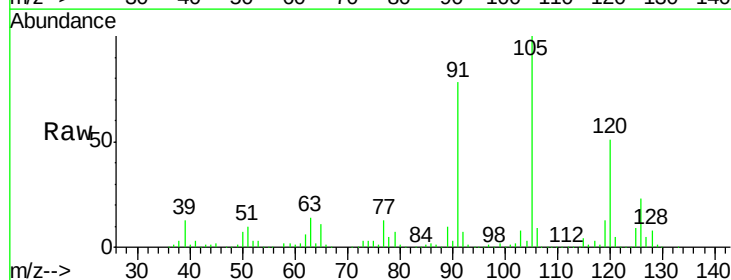
Acq: 03 May 2018 12:12

Tgt Ion: 105 Resp: 485972

Ion Ratio Lower Upper

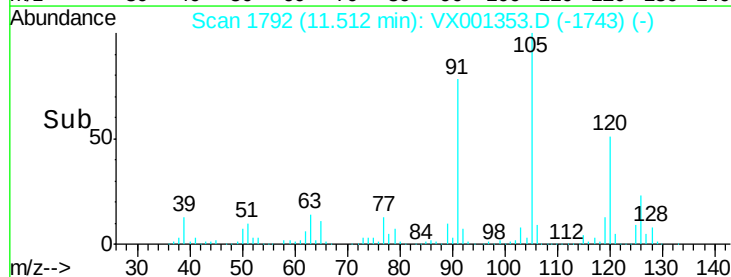
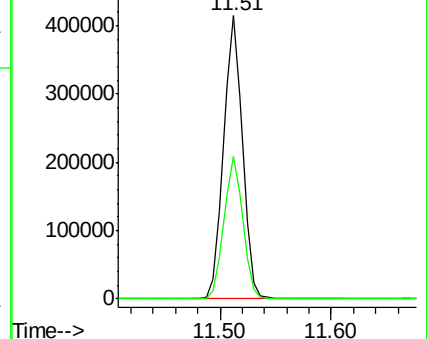
105 100

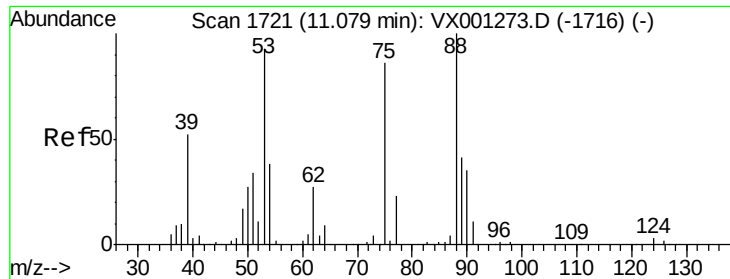
120 50.2 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 43.95 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

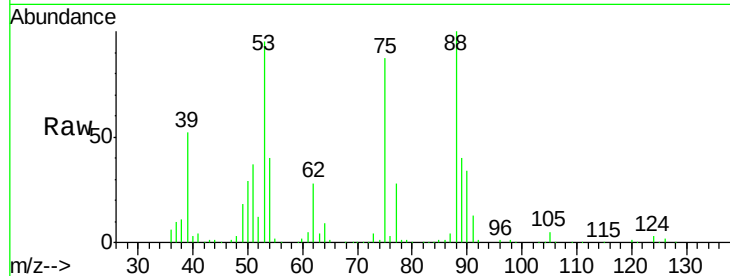
Tgt Ion: 75 Resp: 44453

Ion Ratio Lower Upper

75 100

53 114.1 87.1 130.7

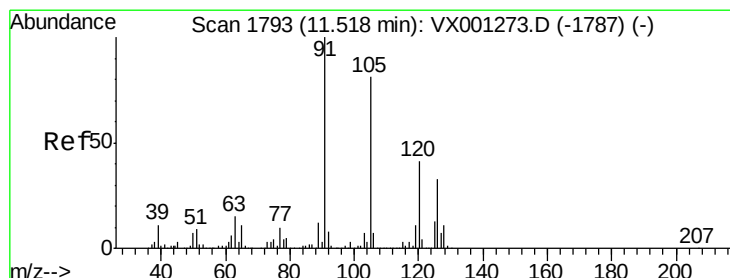
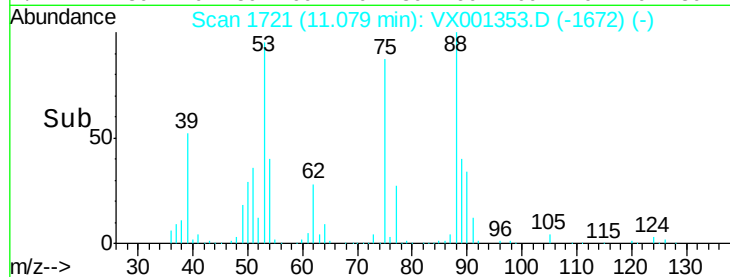
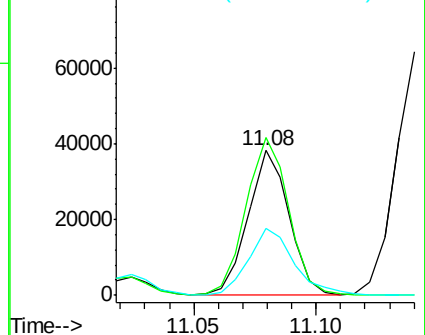
89 52.0 38.9 58.3



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: 46.09 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001353.D

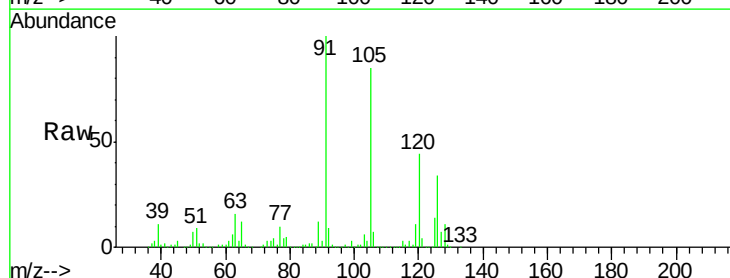
Acq: 03 May 2018 12:12

Tgt Ion: 91 Resp: 448312

Ion Ratio Lower Upper

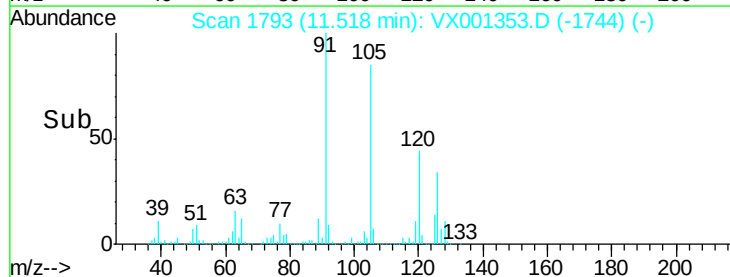
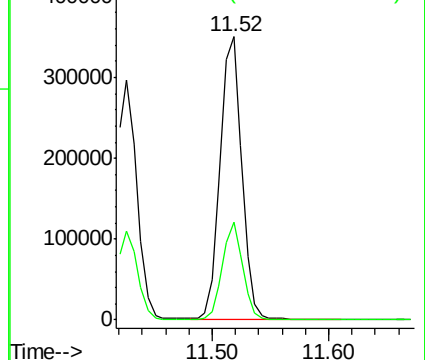
91 100

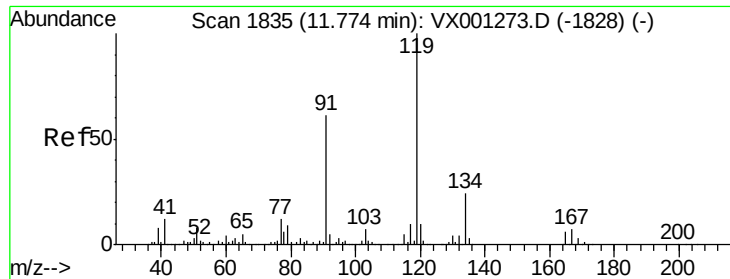
126 32.4 16.1 48.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

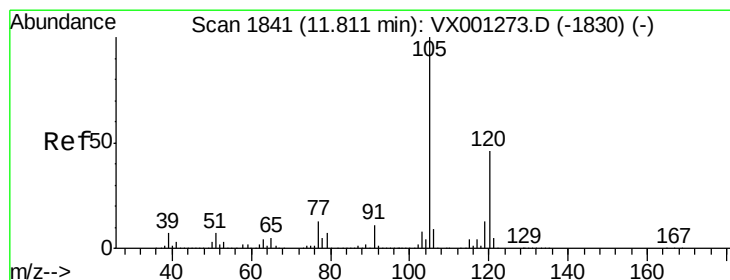
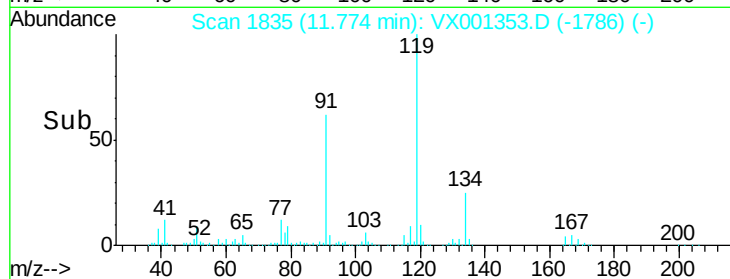
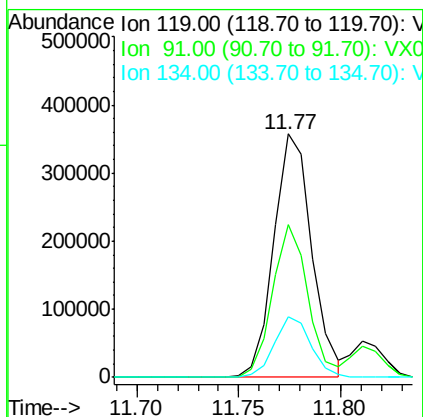
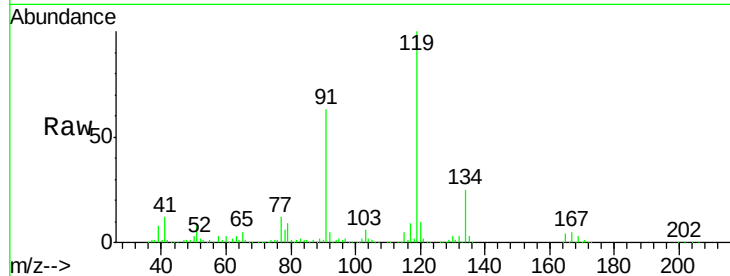




#83
 tert-Butylbenzene
 Concen: 45.87 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

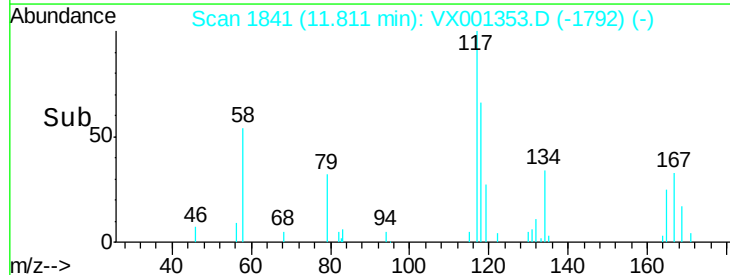
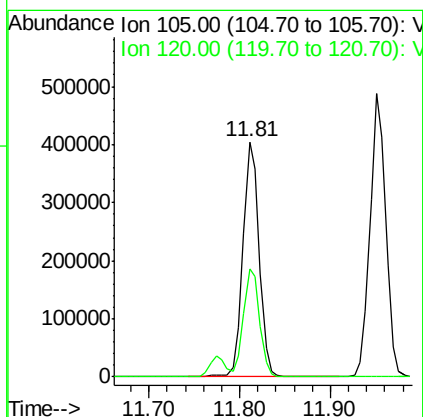
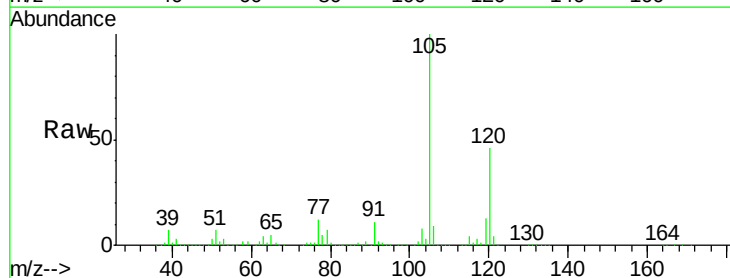
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

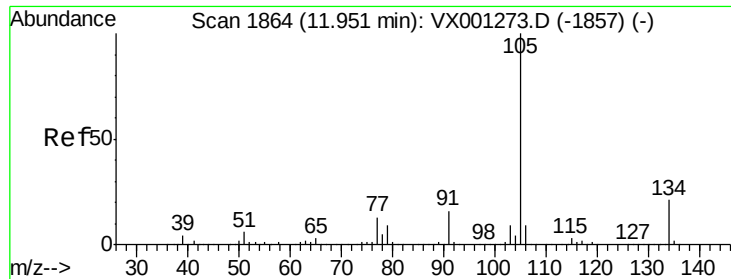
Tgt Ion:119 Resp: 463322
 Ion Ratio Lower Upper
 119 100
 91 58.7 28.1 84.3
 134 24.1 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 48.18 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion:105 Resp: 500026
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.7 68.1

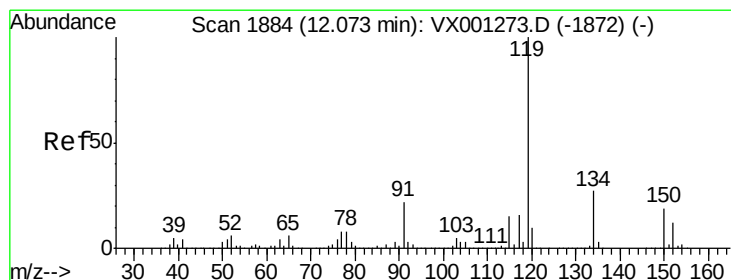
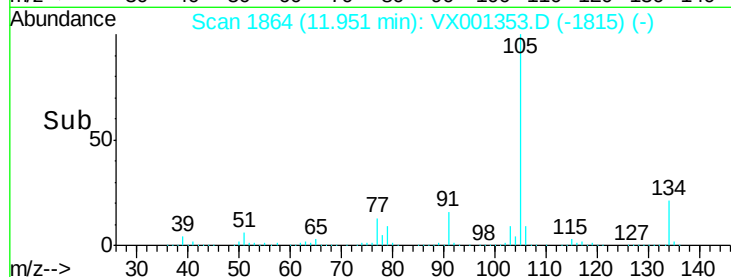
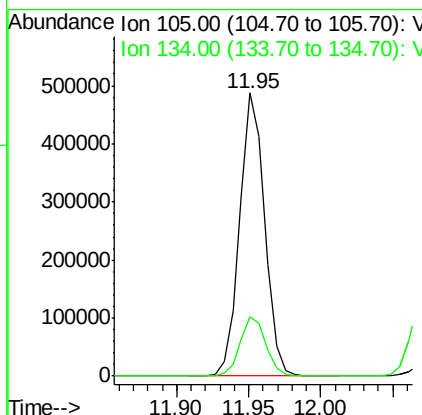
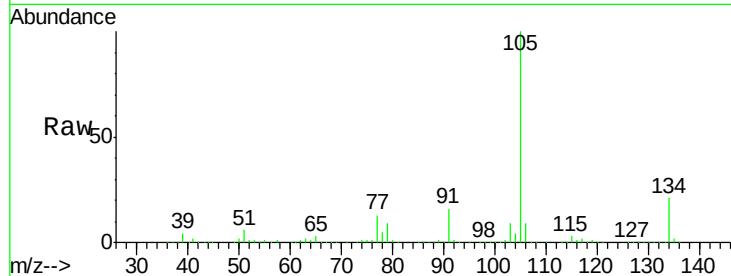




#85
 sec-Butylbenzene
 Concen: 48.74 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

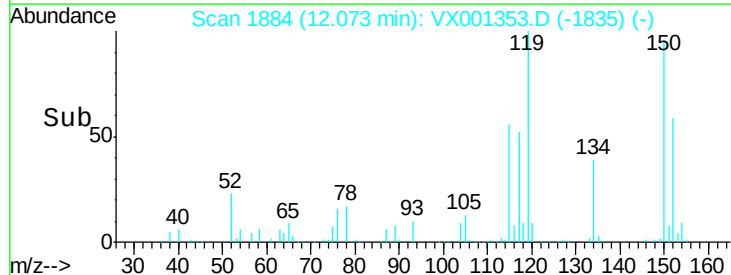
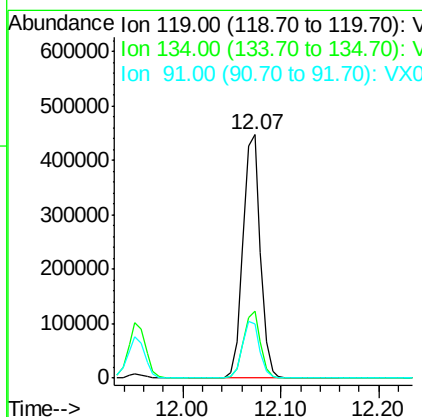
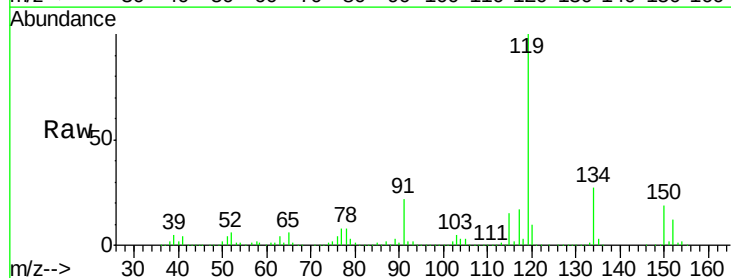
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

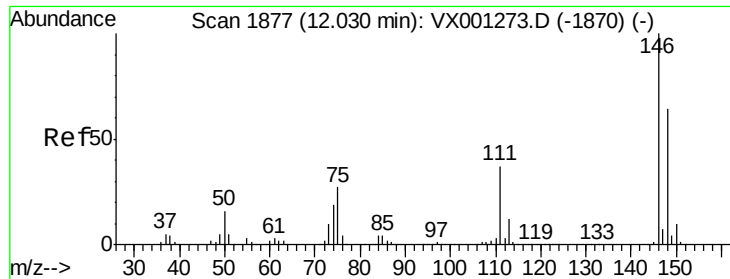
Tgt Ion:105 Resp: 588936
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.7 31.9



#86
 p-Isopropyltoluene
 Concen: 49.56 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion:119 Resp: 549358
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.2 11.7 35.1

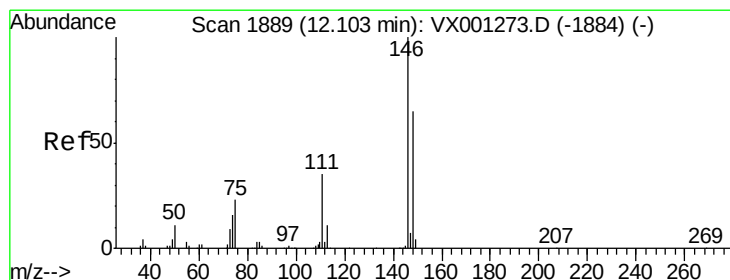
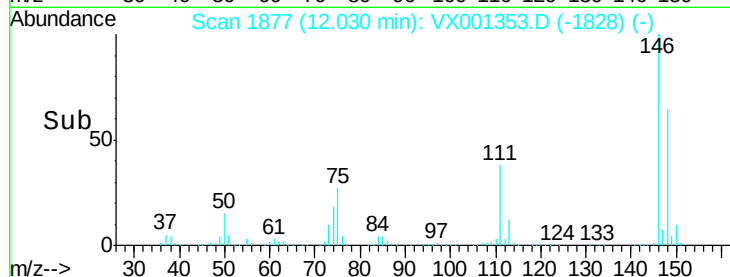
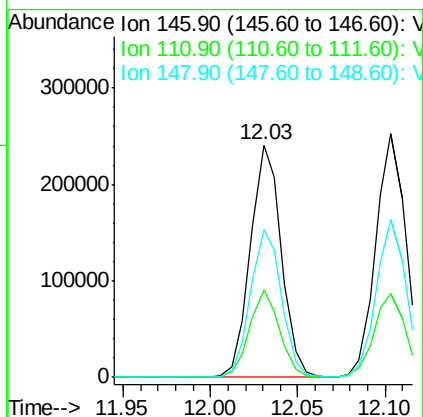
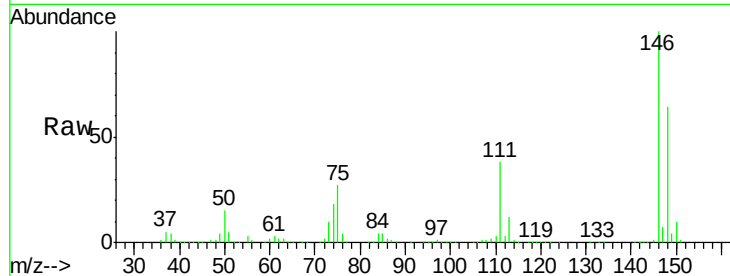




#87
 1,3-Dichlorobenzene
 Concen: 45.68 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

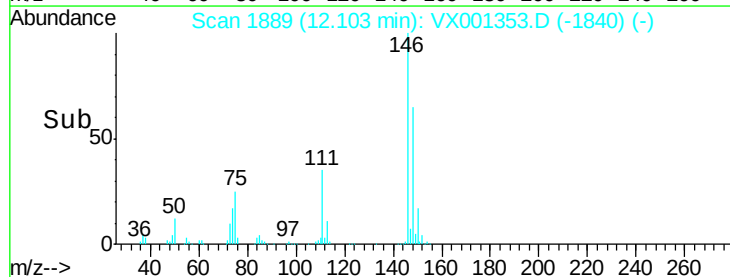
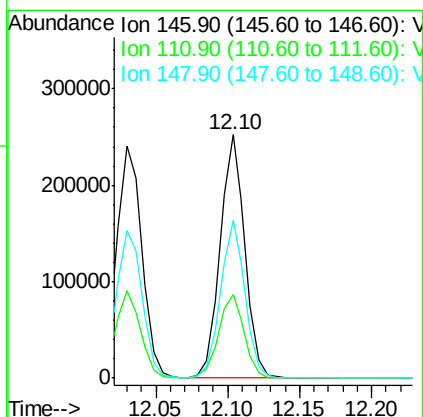
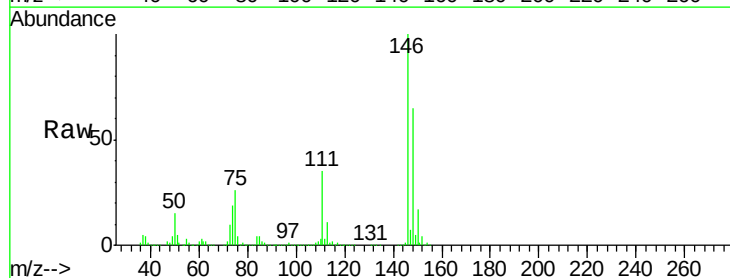
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

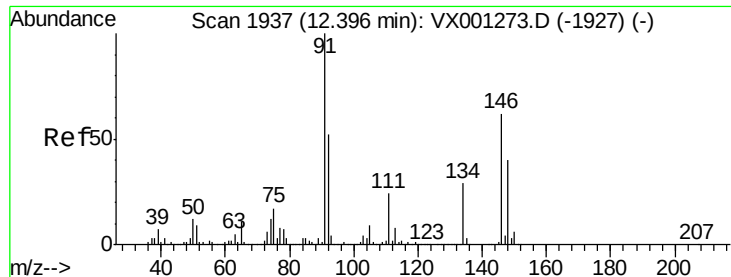
Tgt Ion:146 Resp: 296730
 Ion Ratio Lower Upper
 146 100
 111 36.4 18.4 55.2
 148 63.8 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 45.28 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion:146 Resp: 303208
 Ion Ratio Lower Upper
 146 100
 111 35.8 17.9 53.7
 148 64.4 32.3 96.8

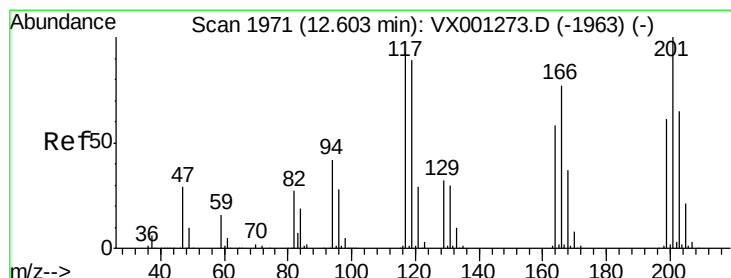
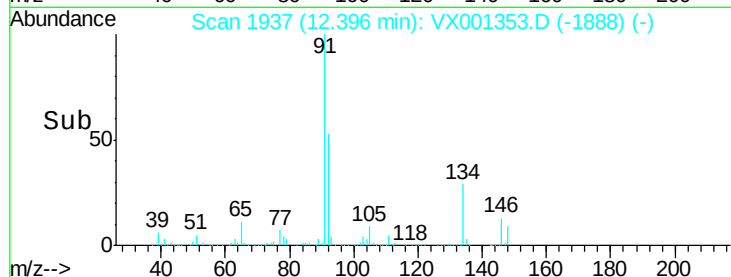
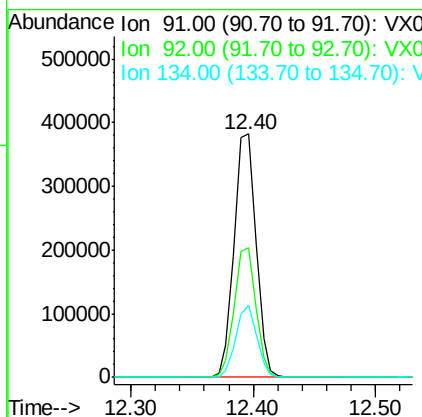
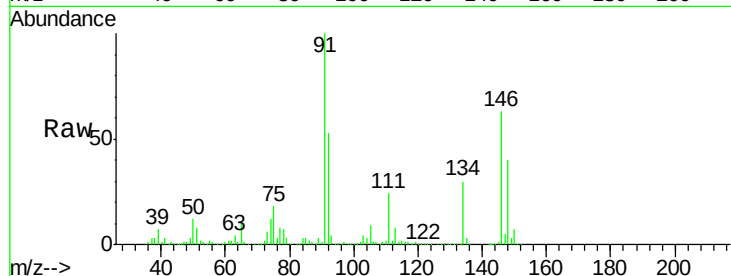




#89
n-Butylbenzene
Concen: 48.79 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

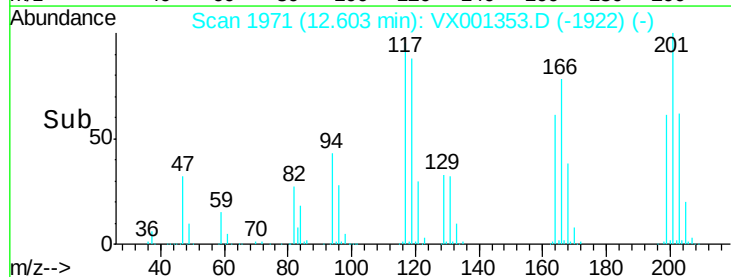
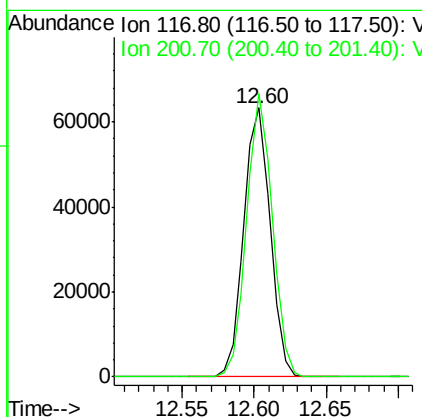
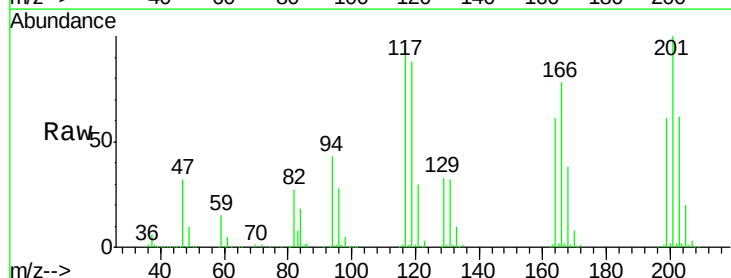
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

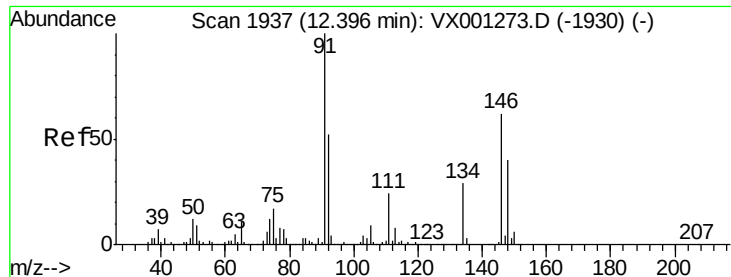
Tgt Ion: 91 Resp: 472081
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 28.3 14.0 42.0



#90
Hexachloroethane
Concen: 49.99 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001353.D
Acq: 03 May 2018 12:12

Tgt Ion: 117 Resp: 80239
Ion Ratio Lower Upper
117 100
201 102.2 51.6 154.8

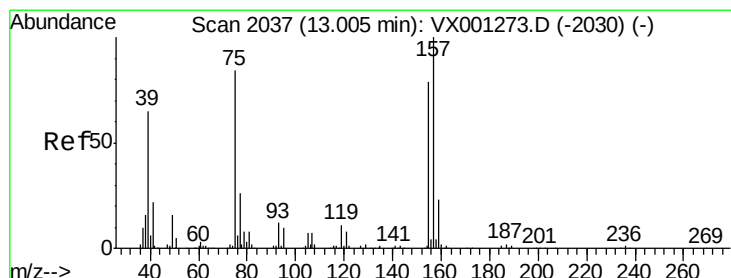
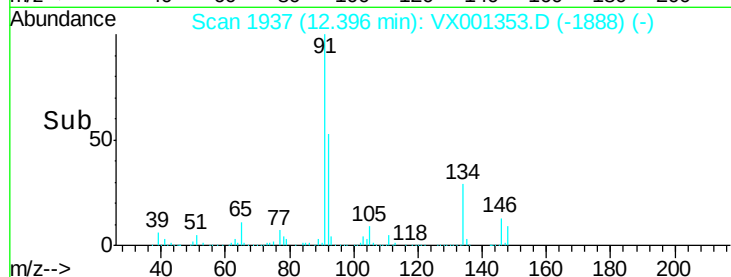
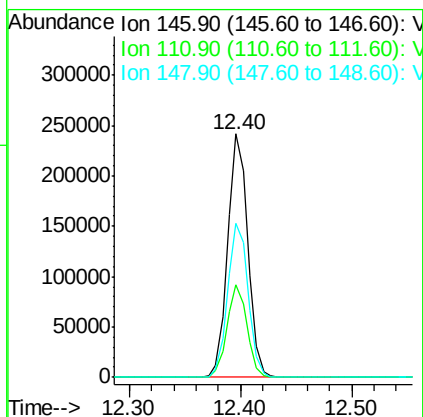
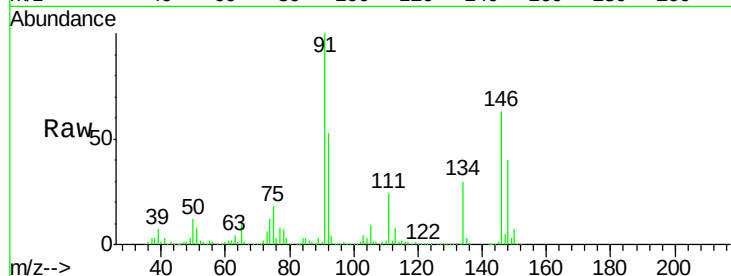




#91
 1,2-Dichlorobenzene
 Concen: 46.58 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

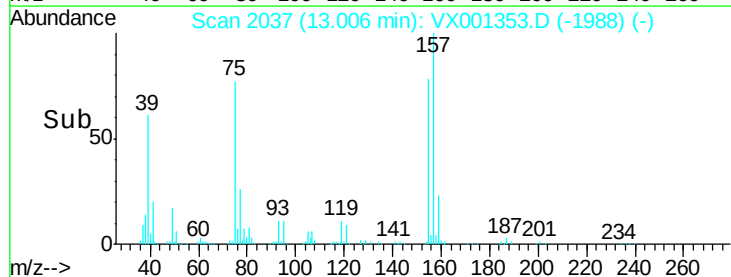
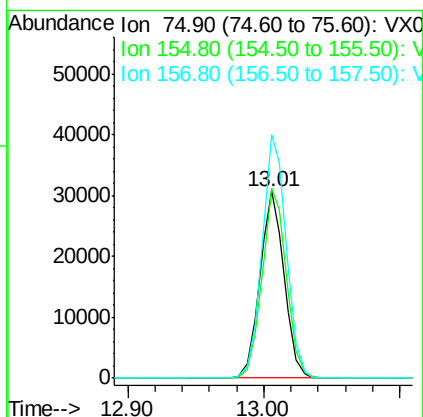
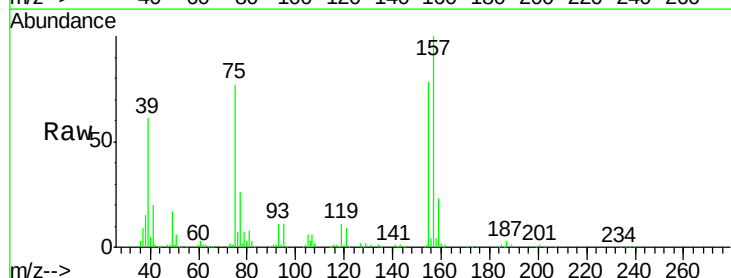
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

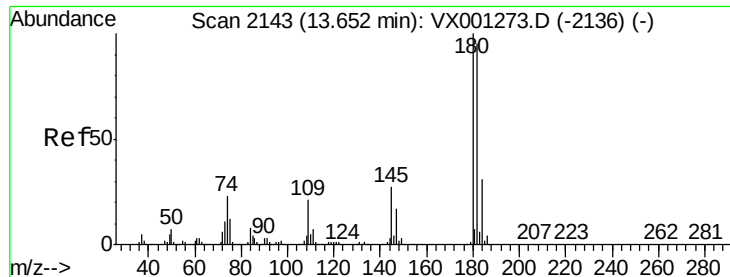
Tgt Ion:146 Resp: 301069
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.9 56.5
 148 64.4 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.34 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion: 75 Resp: 38223
 Ion Ratio Lower Upper
 75 100
 155 102.0 49.9 149.7
 157 130.8 63.7 191.1

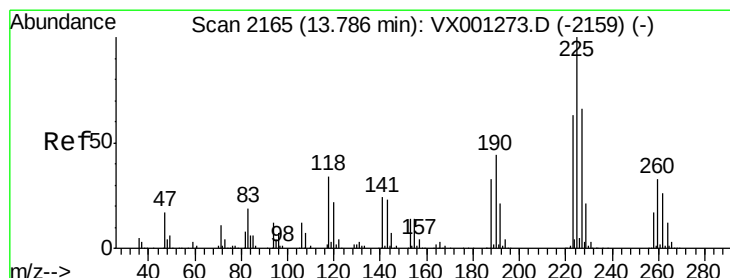
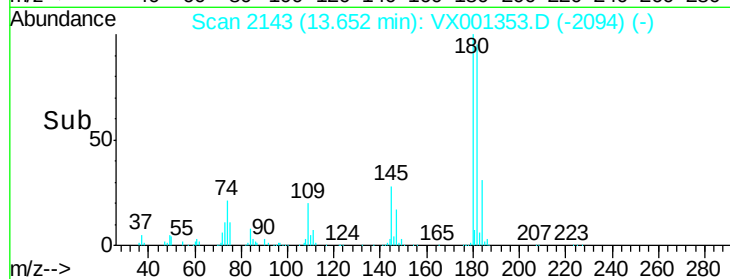
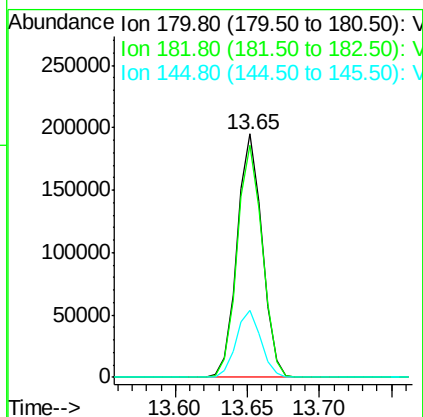
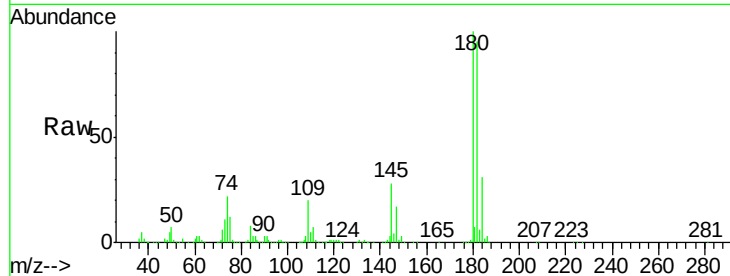




#93
 1,2,4-Trichlorobenzene
 Concen: 45.34 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

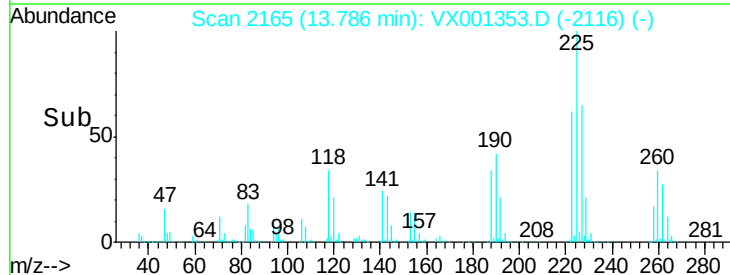
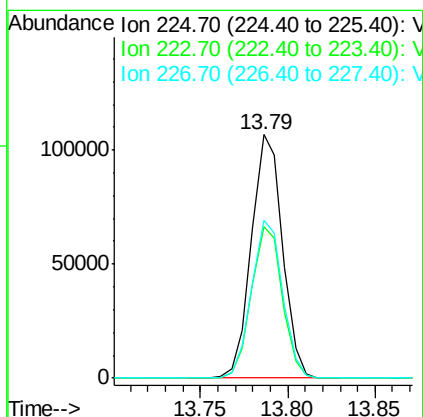
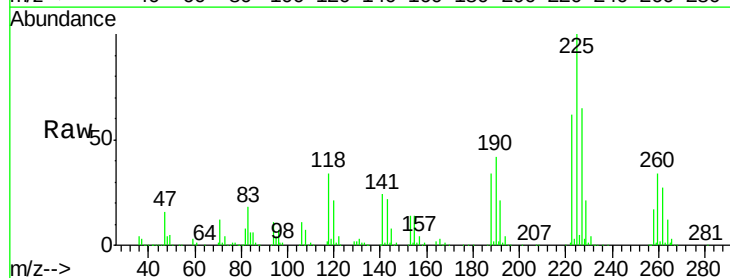
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

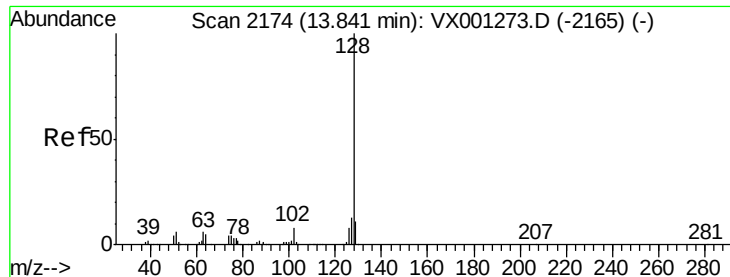
Tgt Ion:180 Resp: 235769
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.3 141.9
 145 27.5 13.5 40.4



#94
 Hexachlorobutadiene
 Concen: 48.40 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001353.D
 Acq: 03 May 2018 12:12

Tgt Ion:225 Resp: 131677
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.4 94.0
 227 64.9 32.5 97.5





#95

Naphthalene

Concen: 48.21 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

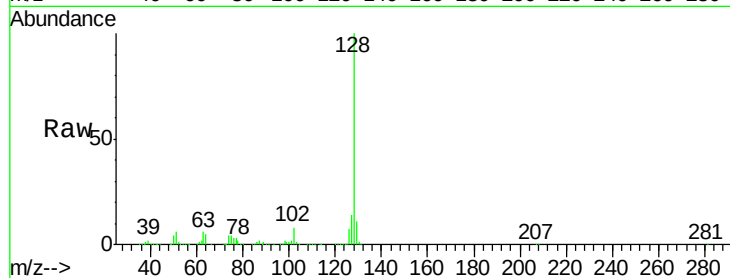
Tgt Ion:128 Resp: 636002

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

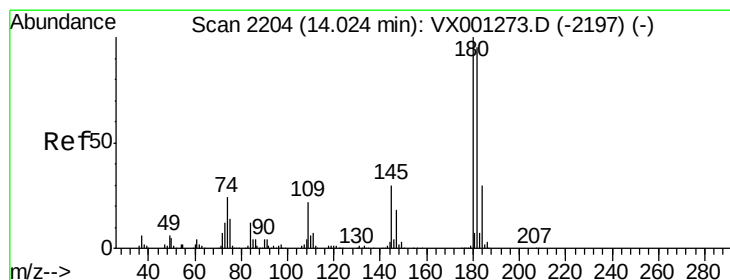
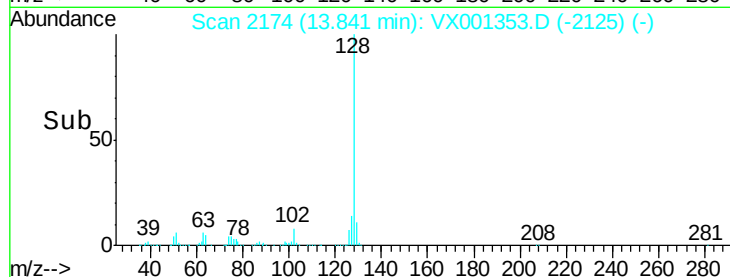
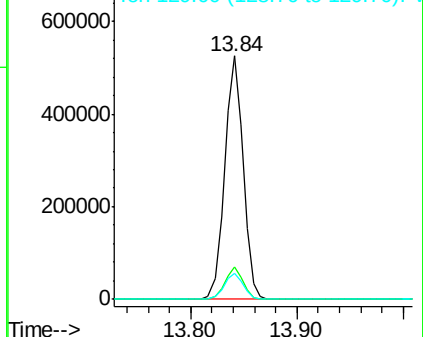
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 46.37 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001353.D

Acq: 03 May 2018 12:12

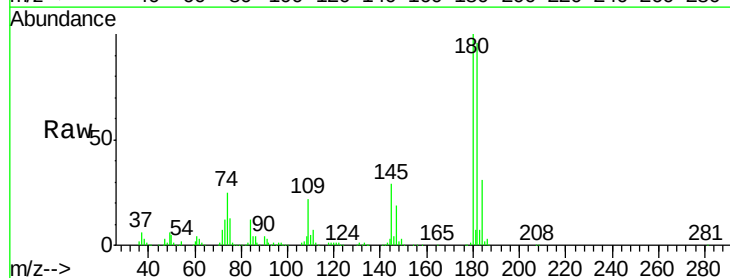
Tgt Ion:180 Resp: 236719

Ion Ratio Lower Upper

180 100

182 96.8 48.1 144.3

145 28.9 14.4 43.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

