

Data File : VX000094.D

Acq On : 14 Feb 2018 18:46

Operator : JC/MD

Sample : VSTDICV050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampled :
ICVWX021418

Quant Time: Feb 15 03:53:42 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 03:44:47 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	121766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	204521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	202051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	117168	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	73061	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
35) Dibromofluoromethane	5.52	113	62870	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	8.73	98	244628	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.15	95	95970	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	61985	49.44	ug/l	100
3) Chloromethane	1.32	50	60364	49.09	ug/l	99
4) Vinyl Chloride	1.41	62	70264	51.29	ug/l	98
5) Bromomethane	1.64	94	60969	56.33	ug/l	100
6) Chloroethane	1.72	64	45323	49.26	ug/l	98
7) Trichlorofluoromethane	1.93	101	122719	50.10	ug/l	98
8) Diethyl Ether	2.20	74	42198	49.92	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	68022	49.69	ug/l	98
10) Methyl Iodide	2.51	142	76495	51.87	ug/l	99
11) Tert butyl alcohol	3.09	59	148791	248.59	ug/l	99
12) 1,1-Dichloroethene	2.38	96	63110	49.49	ug/l	97
13) Acrolein	2.30	56	66825	254.66	ug/l	99
14) Allyl chloride	2.73	41	110724	51.87	ug/l	99
15) Acrylonitrile	3.16	53	253236	253.05	ug/l	99
16) Acetone	2.45	43	249290	252.78	ug/l	99
17) Carbon Disulfide	2.57	76	181599	48.37	ug/l	98
18) Methyl Acetate	2.79	43	117401	50.77	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	222745	50.89	ug/l	100
20) Methylene Chloride	2.86	84	68404	54.67	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	68193	49.33	ug/l	95
22) Diisopropyl ether	3.89	45	182353	48.89	ug/l	99
23) Vinyl Acetate	3.84	43	847283	244.44	ug/l	99
24) 1,1-Dichloroethane	3.70	63	96400	43.62	ug/l	99
25) 2-Butanone	4.72	43	344248	250.04	ug/l	100
26) 2,2-Dichloropropane	4.59	77	96501	50.24	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	67004	50.87	ug/l	99
28) Bromochloromethane	5.03	49	49263	49.72	ug/l	100
29) Tetrahydrofuran	5.18	42	225855	251.91	ug/l	100
30) Chloroform	5.23	83	117252	50.42	ug/l	97
31) Cyclohexane	5.59	56	93279	49.09	ug/l	100
32) 1,1,1-Trichloroethane	5.51	97	110017	51.40	ug/l	99
36) 1,1-Dichloropropene	5.81	75	87290	47.56	ug/l	99
37) Ethyl Acetate	4.88	43	119714	47.47	ug/l	100
38) Carbon Tetrachloride	5.79	117	98766	49.82	ug/l	96

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Instrument :
ClientSampleId :
ICVWX021418

Quant Time: Feb 15 03:53:42 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 03:44:47 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	107231	48.53	ug/l	98
40) Benzene	6.15	78	253779	48.39	ug/l	100
41) Methacrylonitrile	5.08	41	61326	50.68	ug/l	99
42) 1,2-Dichloroethane	6.21	62	94601	49.17	ug/l	100
43) Isopropyl Acetate	6.48	43	177781	48.89	ug/l	99
44) Trichloroethene	7.23	130	76248	49.37	ug/l	98
45) 1,2-Dichloropropane	7.52	63	64505	50.19	ug/l	99
46) Dibromomethane	7.67	93	49411	49.27	ug/l	99
47) Bromodichloromethane	7.91	83	93531	50.49	ug/l	99
48) Methyl methacrylate	7.79	41	87609	49.15	ug/l	100
49) 1,4-Dioxane	7.77	88	45653	976.83	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	660511	248.51	ug/l	100
52) Toluene	8.79	92	174227	49.74	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	109860	50.44	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	109730	50.74	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	73178	50.51	ug/l	99
56) Ethyl methacrylate	9.20	69	113067	50.86	ug/l	98
57) 1,3-Dichloropropane	9.38	76	114735	49.86	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	276347	245.93	ug/l	99
59) 2-Hexanone	9.51	43	564576	250.88	ug/l	100
60) Dibromochloromethane	9.59	129	85695	52.22	ug/l	99
61) 1,2-Dibromoethane	9.68	107	82374	51.24	ug/l	98
64) Tetrachloroethene	9.35	164	74234	50.45	ug/l	95
65) Chlorobenzene	10.15	112	208508	48.88	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	75718	50.73	ug/l	99
67) Ethyl Benzene	10.26	91	346975	48.46	ug/l	100
68) m/p-Xylenes	10.37	106	281770	99.37	ug/l	99
69) o-Xylene	10.71	106	136591	49.95	ug/l	99
70) Styrene	10.72	104	228147	51.02	ug/l	100
71) Bromoform	10.87	173	71521	52.76	ug/l #	99
73) Isopropylbenzene	11.03	105	365240	49.18	ug/l	99
74) N-amyl acetate	6.48	43	177781	47.39	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	125980	48.71	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	156129	64.33	ug/l	81
77) Bromobenzene	11.26	156	99116	49.25	ug/l	99
78) n-propylbenzene	11.37	91	427270	48.80	ug/l	100
79) 2-Chlorotoluene	11.43	91	247810	49.47	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	312396	49.76	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	43206	50.70	ug/l	99
82) 4-Chlorotoluene	11.52	91	295380	48.74	ug/l	99
83) tert-Butylbenzene	11.78	119	310722	49.01	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	322145	49.42	ug/l	99
85) sec-Butylbenzene	11.96	105	380812	48.37	ug/l	100
86) p-Isopropyltoluene	12.07	119	347545	49.40	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	187529	48.57	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	192804	48.33	ug/l	99
89) n-Butylbenzene	12.40	91	318325	47.98	ug/l	99
90) Hexachloroethane	12.60	117	58444	51.03	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	186653	49.12	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	36952	51.48	ug/l	98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021418\
Quantitation Report (Not Reviewed)

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
ICVVX021418

Quant Time: Feb 15 03:53:42 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 03:44:47 2018
Response via : Initial Calibration

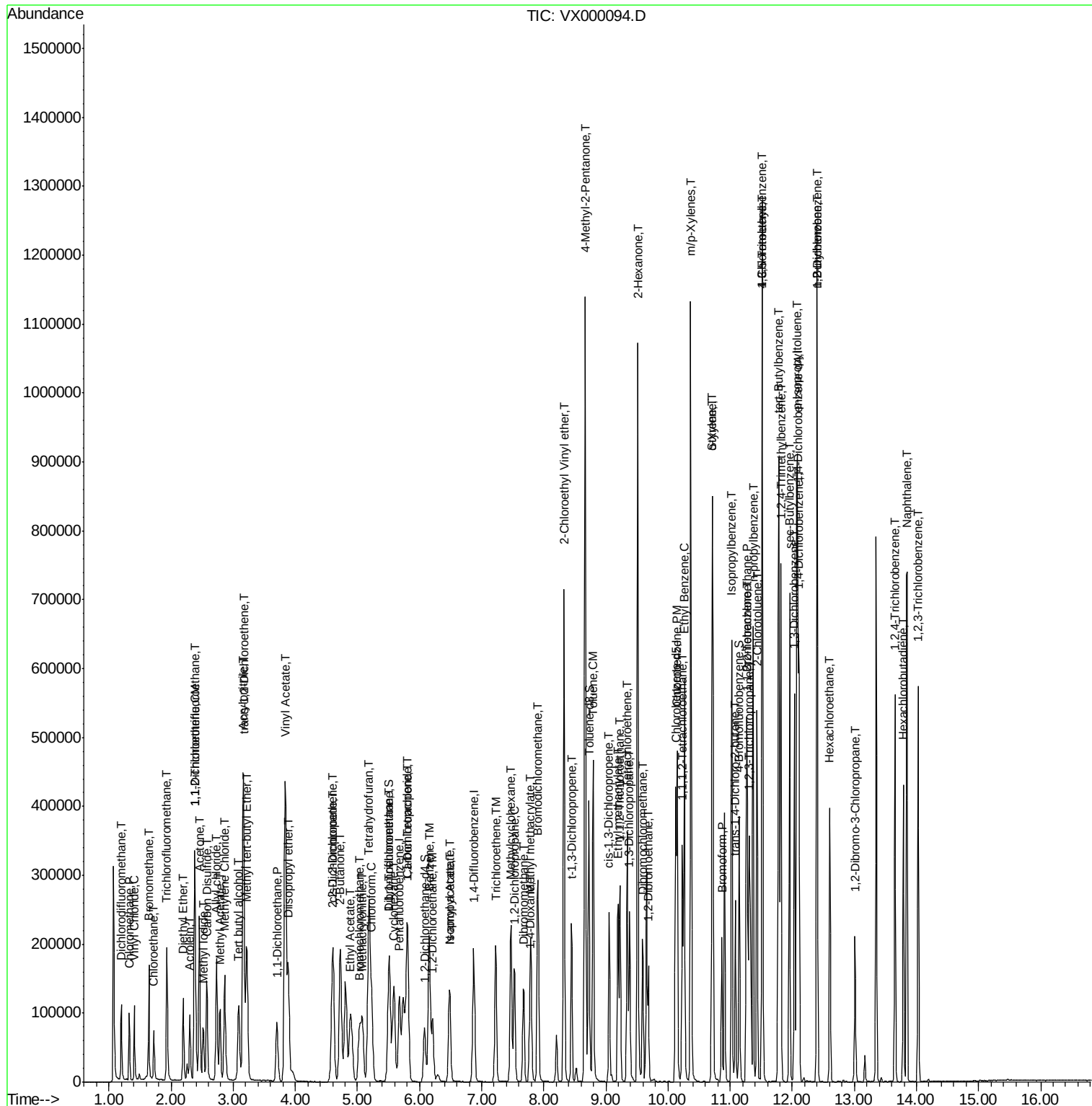
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	139076	48.78	ug/l	99
94) Hexachlorobutadiene	13.79	225	59927	48.17	ug/l	99
95) Naphthalene	13.85	128	482287	49.89	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	138299	49.14	ug/l	100

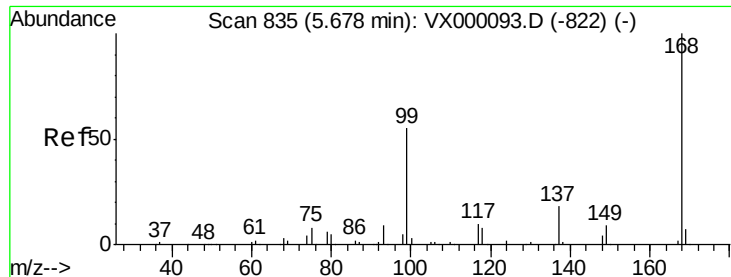
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 10 Sample Multiplier: 1

ICVVX021418

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

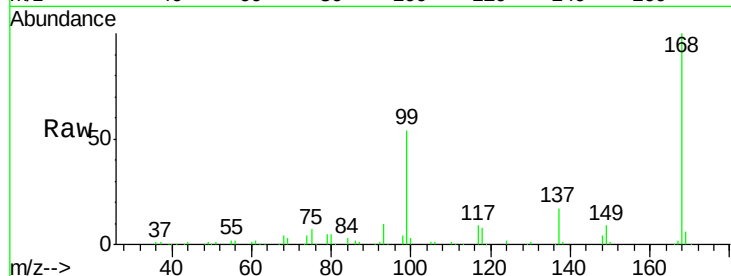
ICVX021418

Tgt Ion: 168 Resp: 121766

Ion Ratio Lower Upper

168 100

99 54.4 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

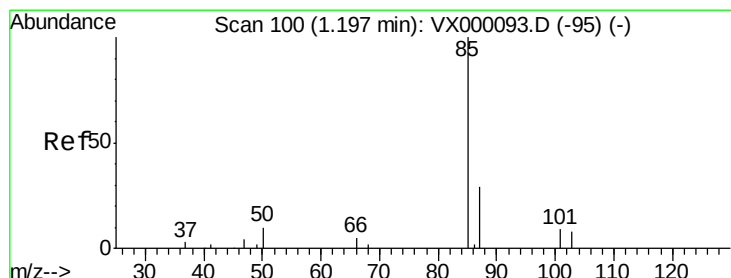
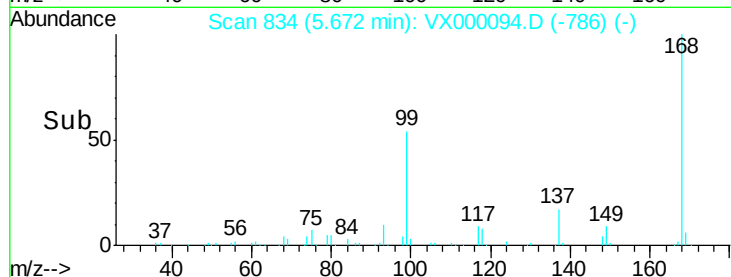
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 49.44 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000094.D

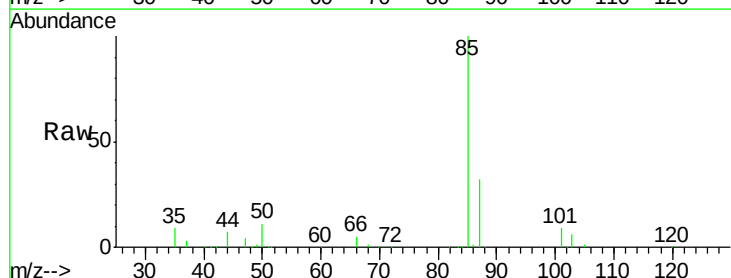
Acq: 14 Feb 2018 18:46

Tgt Ion: 85 Resp: 61985

Ion Ratio Lower Upper

85 100

87 32.3 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

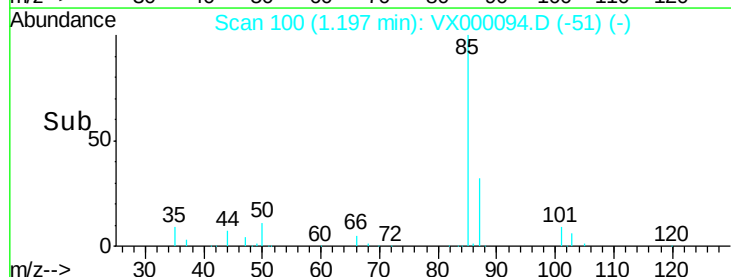
40000

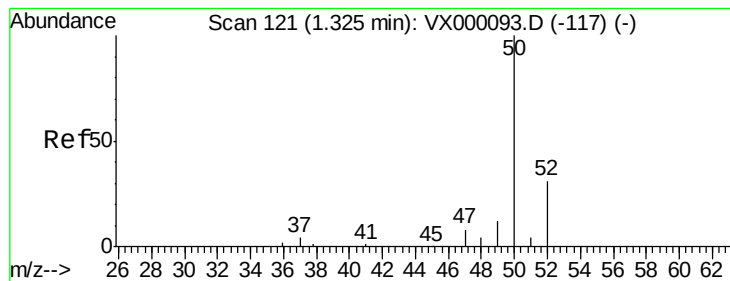
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 49.09 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

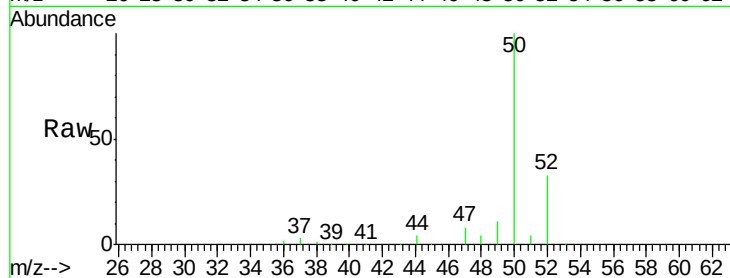
ICVX021418

Tgt Ion: 50 Resp: 60364

Ion Ratio Lower Upper

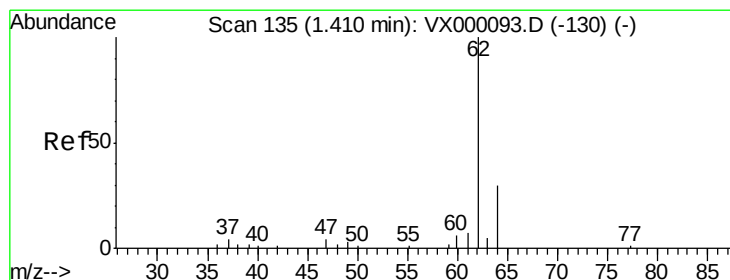
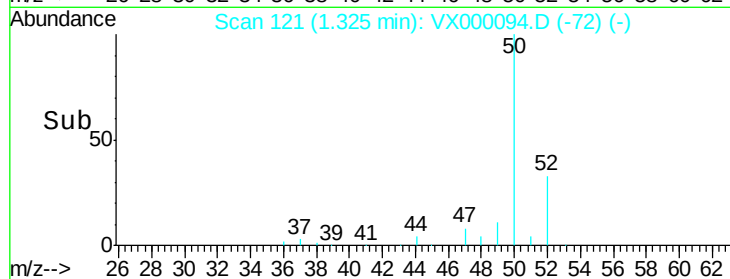
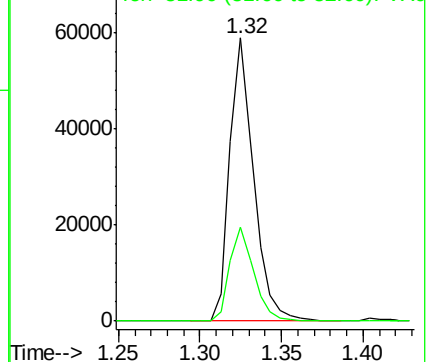
50 100

52 33.1 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 51.29 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000094.D

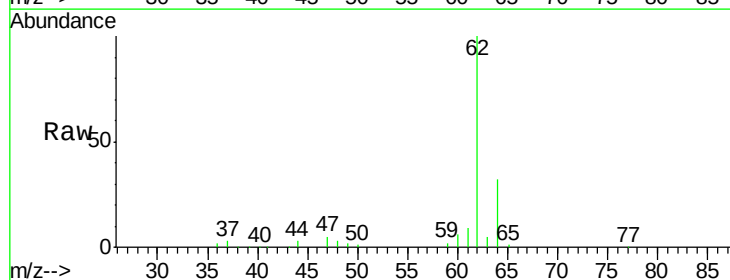
Acq: 14 Feb 2018 18:46

Tgt Ion: 62 Resp: 70264

Ion Ratio Lower Upper

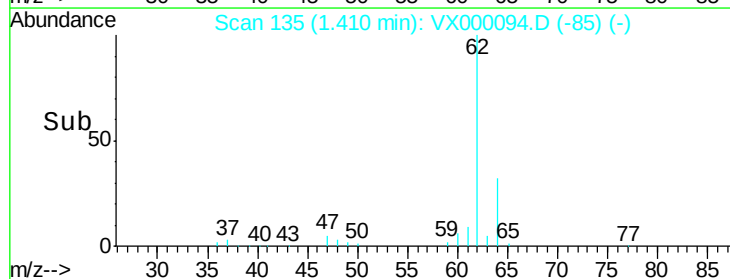
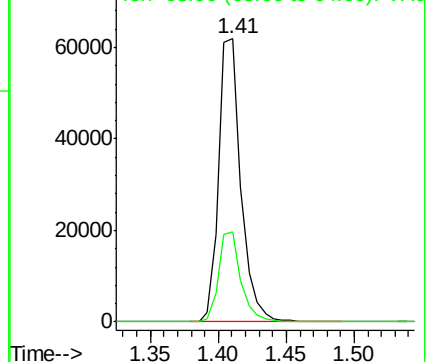
62 100

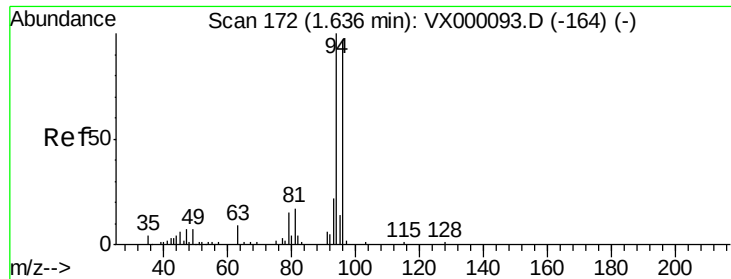
64 31.9 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 56.33 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

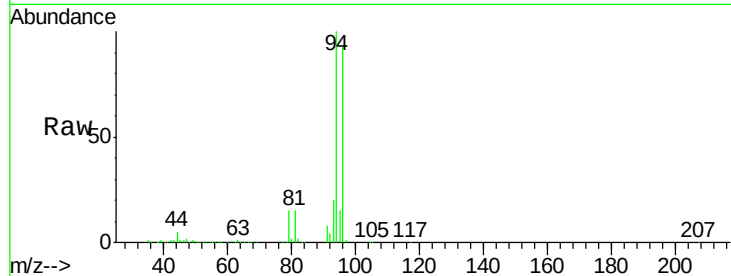
ICVX021418

Tgt Ion: 94 Resp: 60969

Ion Ratio Lower Upper

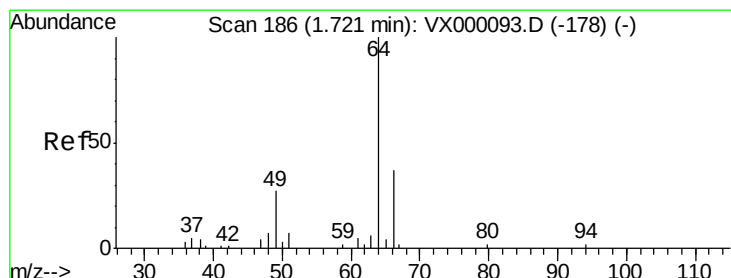
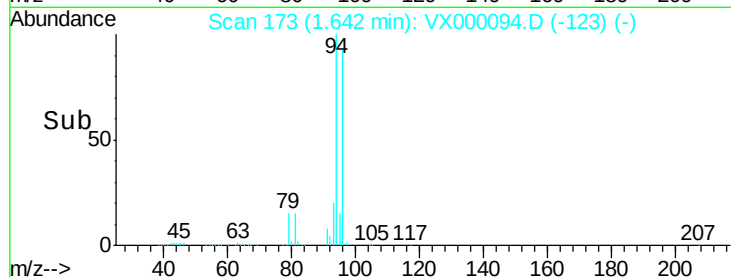
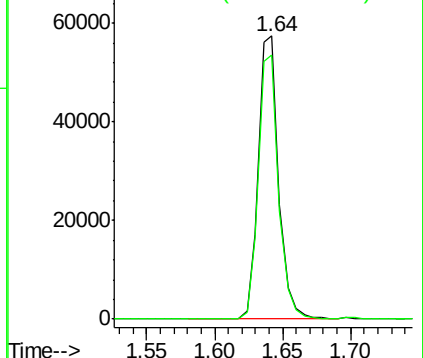
94 100

96 93.3 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.26 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000094.D

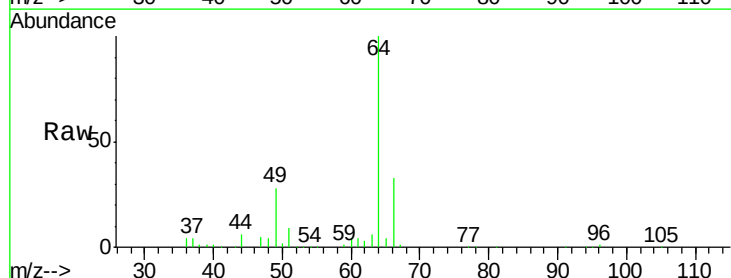
Acq: 14 Feb 2018 18:46

Tgt Ion: 64 Resp: 45323

Ion Ratio Lower Upper

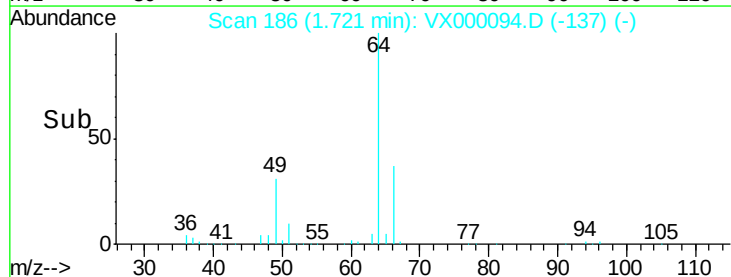
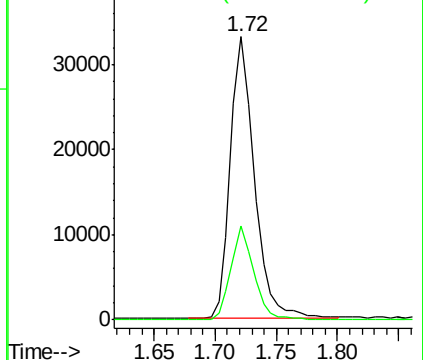
64 100

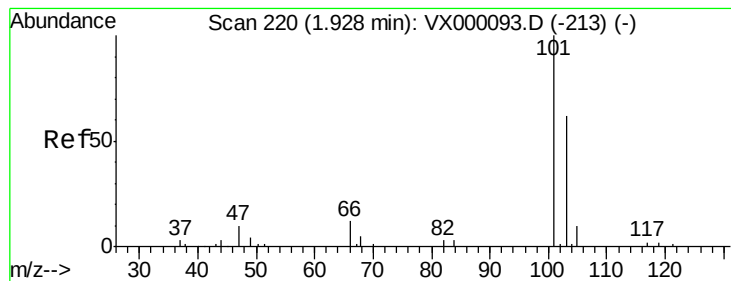
66 33.5 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



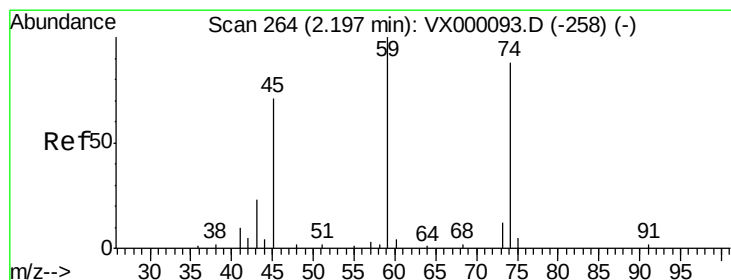
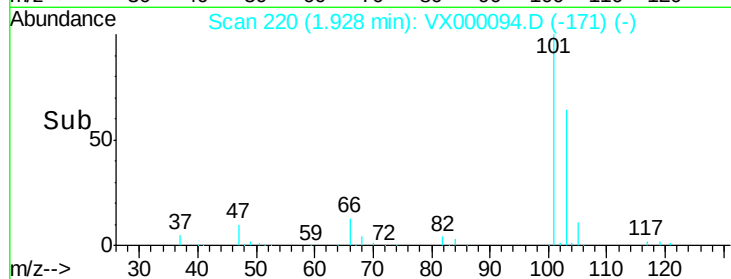
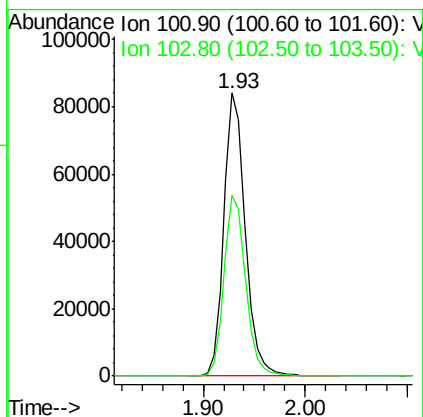
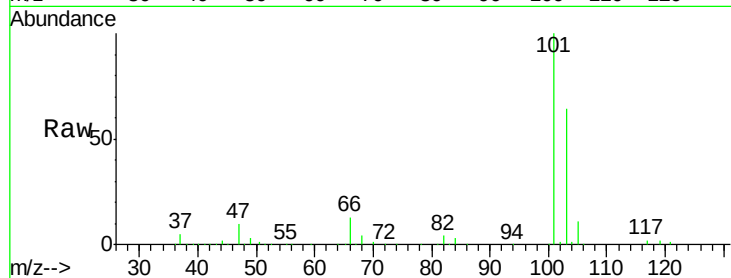


#7

Trichlorofluoromethane
Concen: 50.10 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

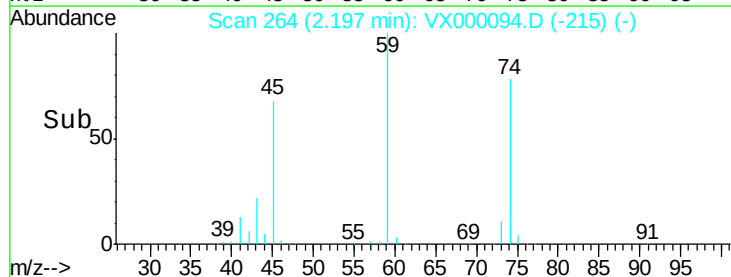
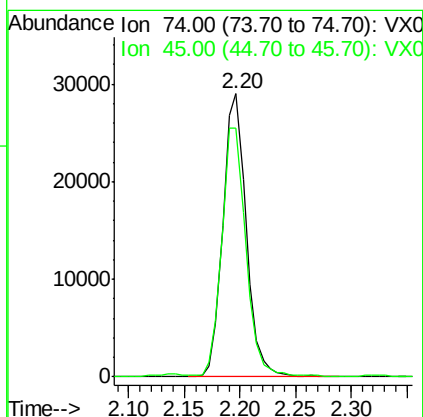
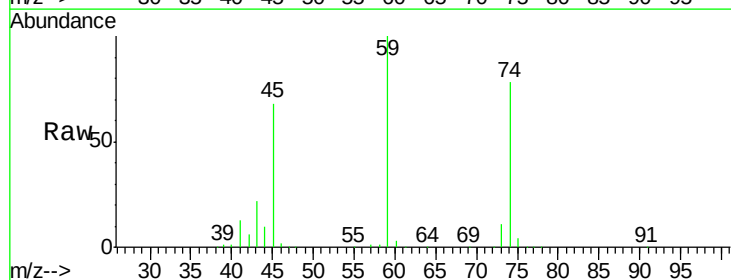
Tgt Ion:101 Resp: 122719
Ion Ratio Lower Upper
101 100
103 64.0 52.7 79.1

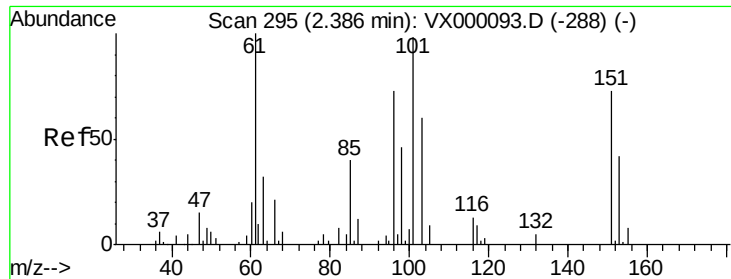


#8

Diethyl Ether
Concen: 49.92 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 74 Resp: 42198
Ion Ratio Lower Upper
74 100
45 91.1 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.69 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

ICVX021418

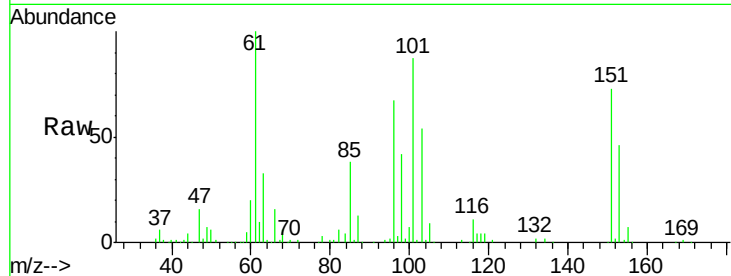
Tgt Ion:101 Resp: 68022

Ion Ratio Lower Upper

101 100

85 44.5 36.7 55.1

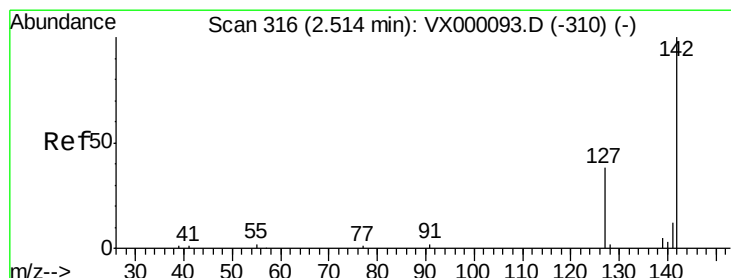
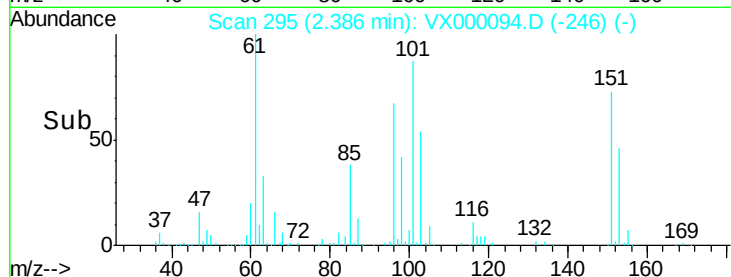
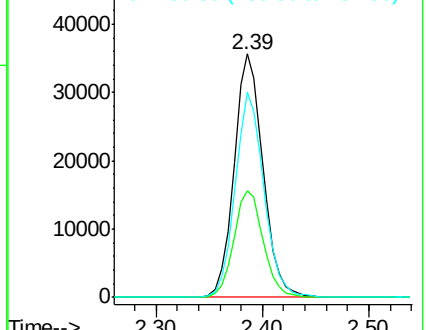
151 83.8 65.8 98.6



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: 51.87 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

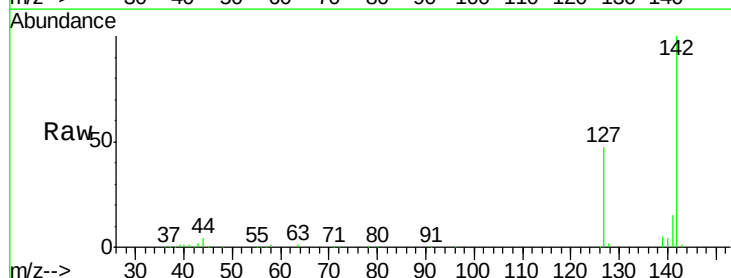
Tgt Ion:142 Resp: 76495

Ion Ratio Lower Upper

142 100

127 46.9 36.8 55.2

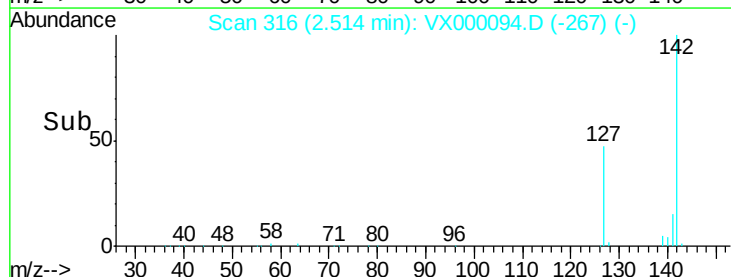
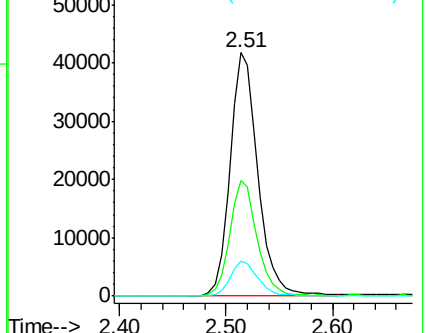
141 14.4 11.6 17.4

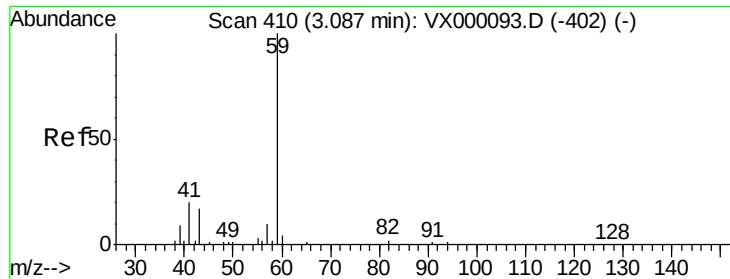


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

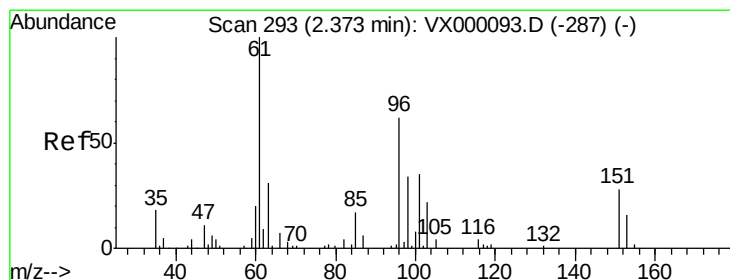
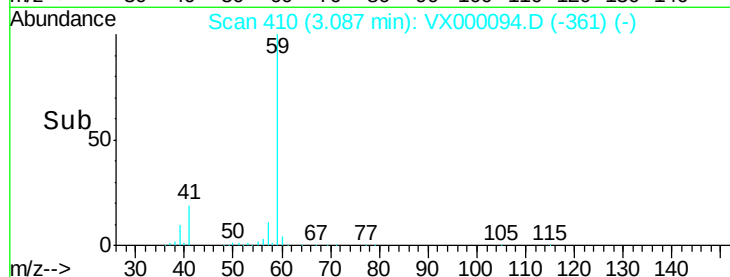
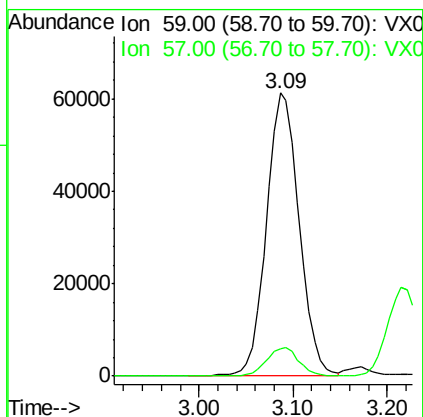
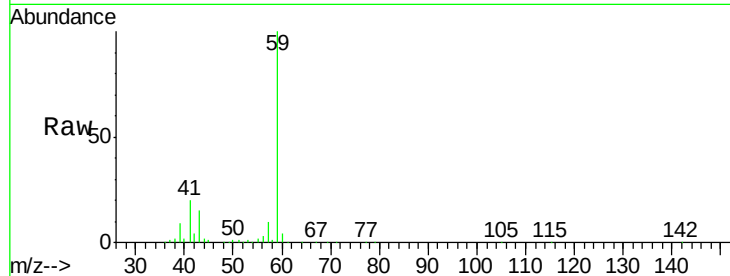




#11
Tert butyl alcohol
Concen: 248.59 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

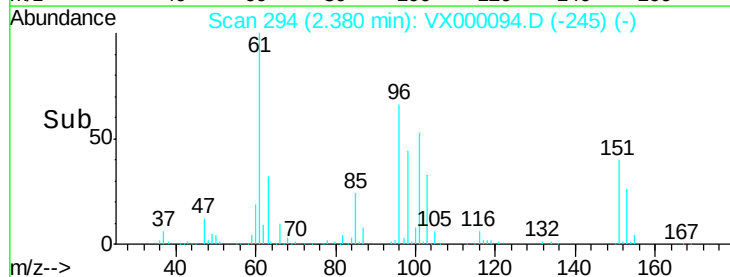
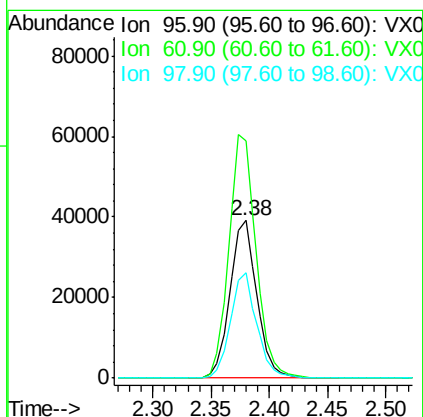
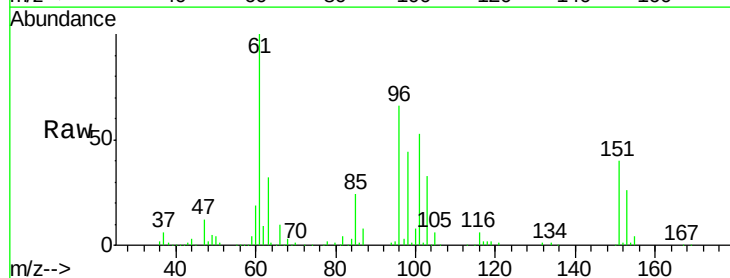
Instrument :
ClientSampled :
ICVX021418

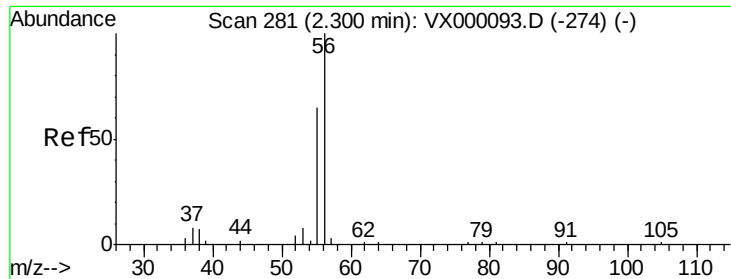
Tgt Ion: 59 Resp: 148791
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.49 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 96 Resp: 63110
Ion Ratio Lower Upper
96 100
61 150.9 117.7 176.5
98 66.6 51.3 76.9

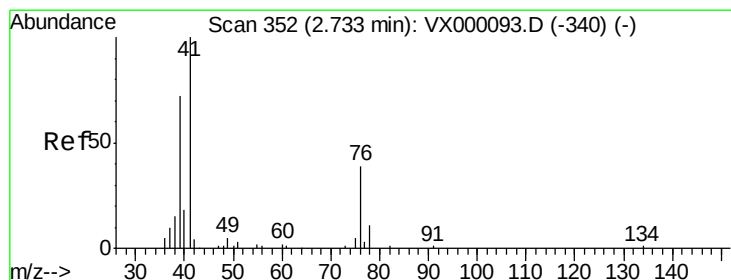
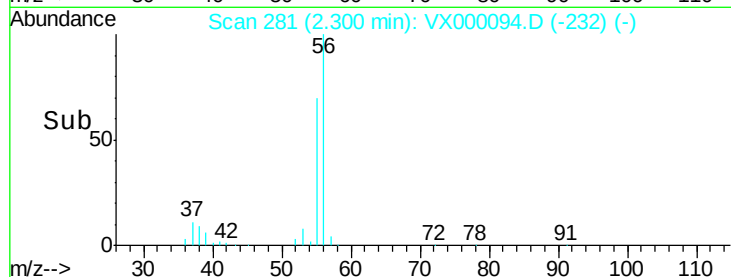
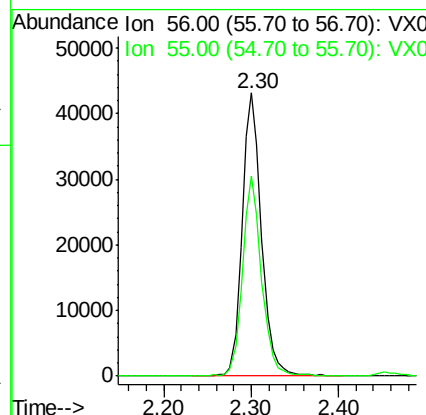
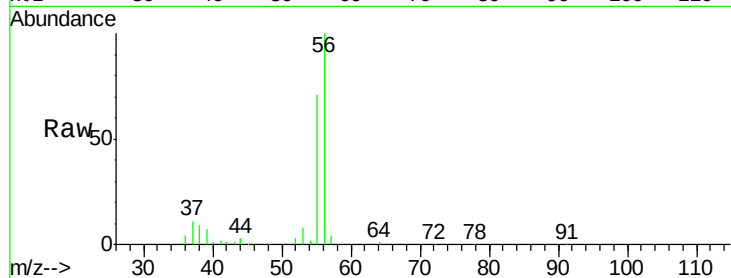




#13
 Acrolein
 Concen: 254.66 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

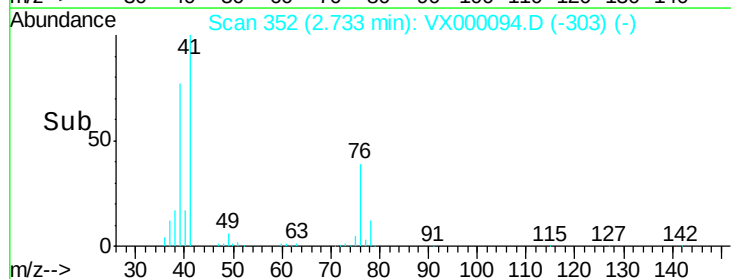
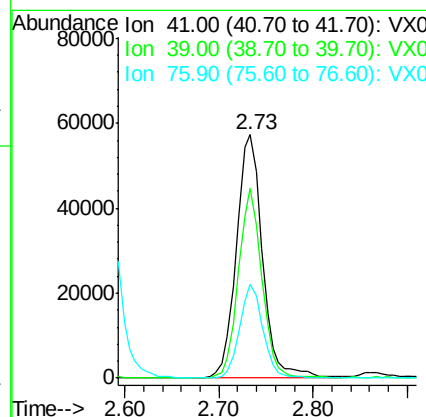
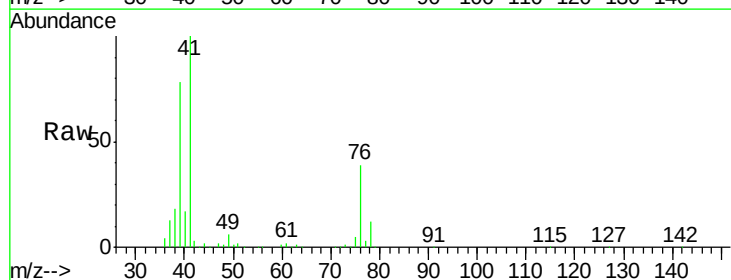
Instrument :
 ClientSampleId :
 ICVVX021418

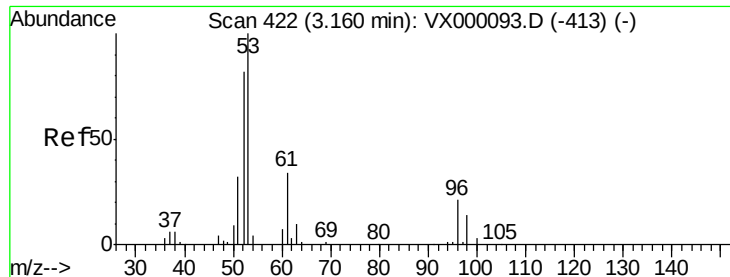
Tgt Ion: 56 Resp: 66825
 Ion Ratio Lower Upper
 56 100
 55 69.7 56.2 84.4



#14
 Allyl chloride
 Concen: 51.87 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion: 41 Resp: 110724
 Ion Ratio Lower Upper
 41 100
 39 69.7 55.1 82.7
 76 34.6 28.5 42.7





#15

Acrylonitrile

Concen: 253.05 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

ICVX021418

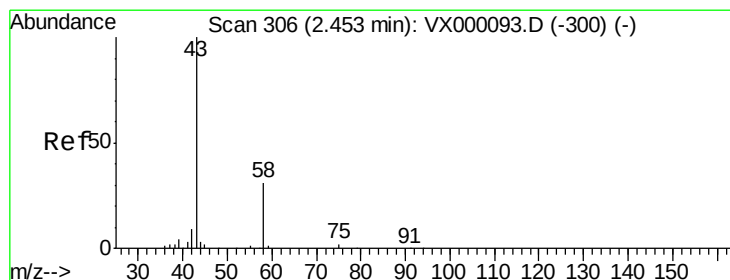
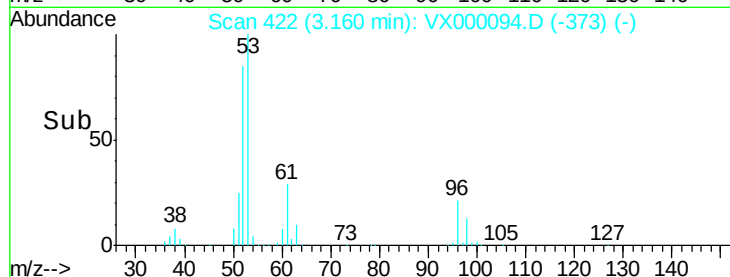
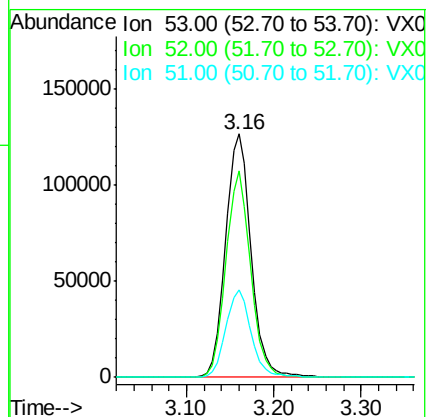
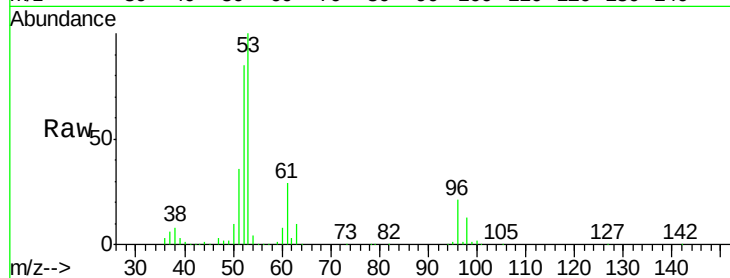
Tgt Ion: 53 Resp: 253236

Ion Ratio Lower Upper

53 100

52 82.5 66.5 99.7

51 36.4 29.0 43.6



#16

Acetone

Concen: 252.78 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000094.D

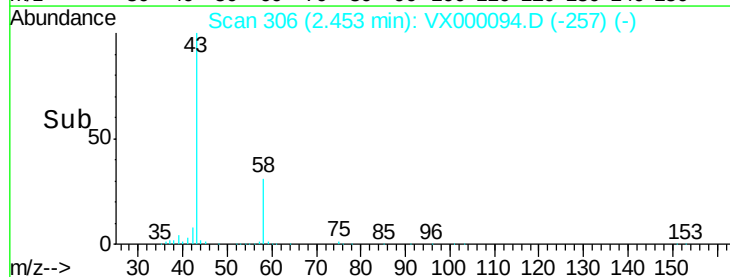
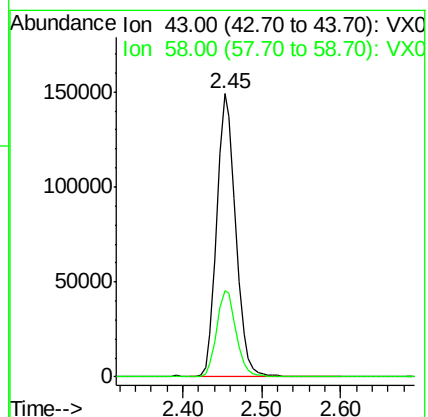
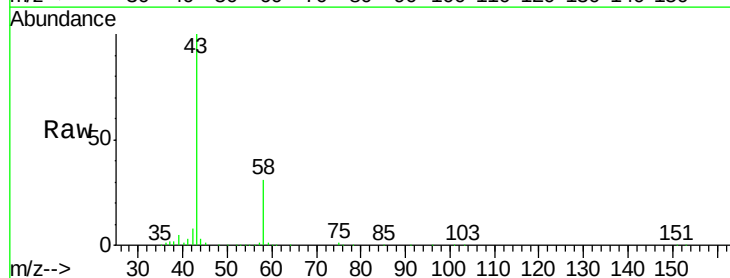
Acq: 14 Feb 2018 18:46

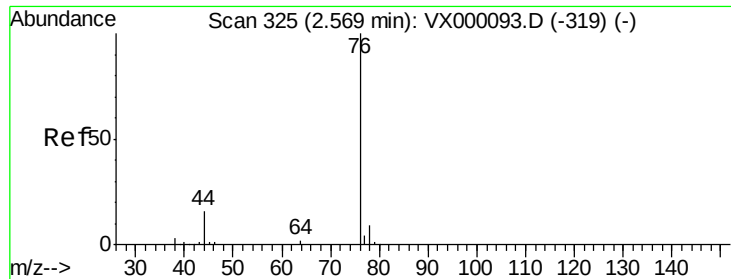
Tgt Ion: 43 Resp: 249290

Ion Ratio Lower Upper

43 100

58 30.7 25.0 37.4





#17

Carbon Disulfide

Concen: 48.37 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

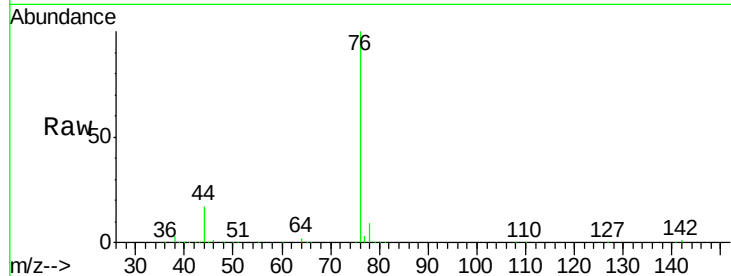
ICVX021418

Tgt Ion: 76 Resp: 181599

Ion Ratio Lower Upper

76 100

78 9.1 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

120000

100000

80000

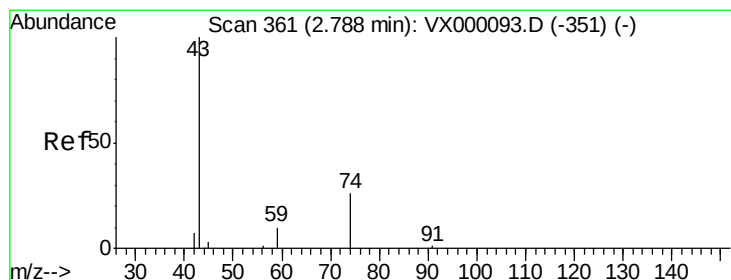
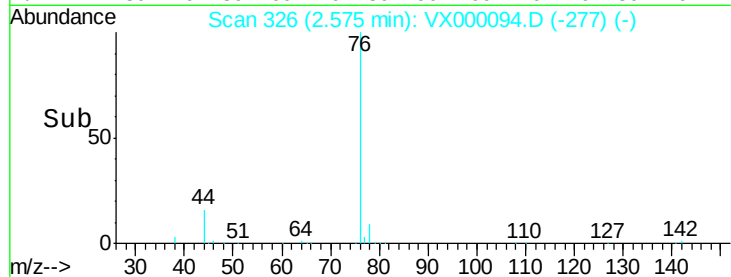
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 50.77 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000094.D

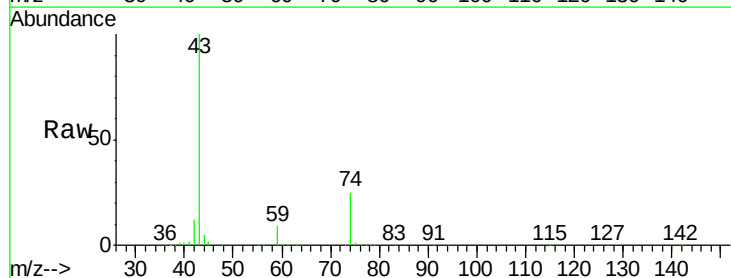
Acq: 14 Feb 2018 18:46

Tgt Ion: 43 Resp: 117401

Ion Ratio Lower Upper

43 100

74 24.7 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.79

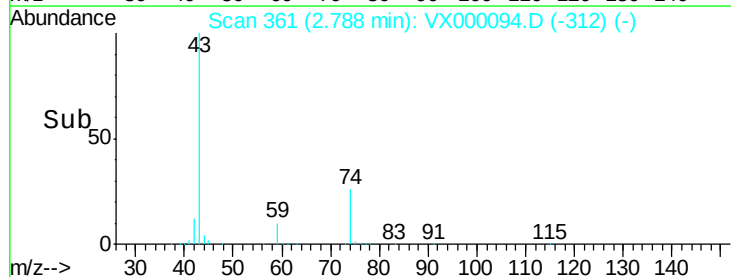
60000

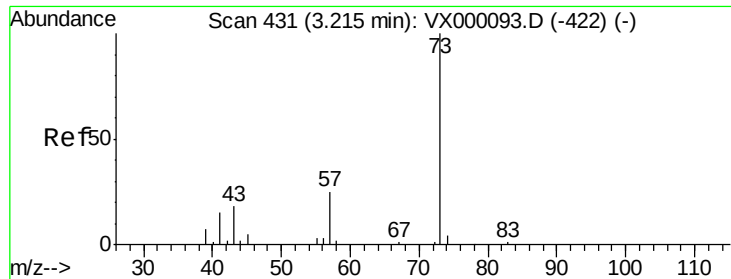
40000

20000

0

Time-->

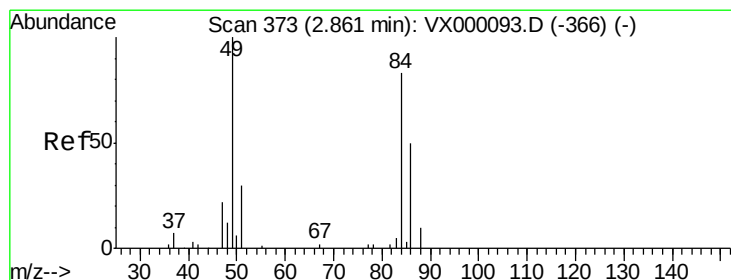
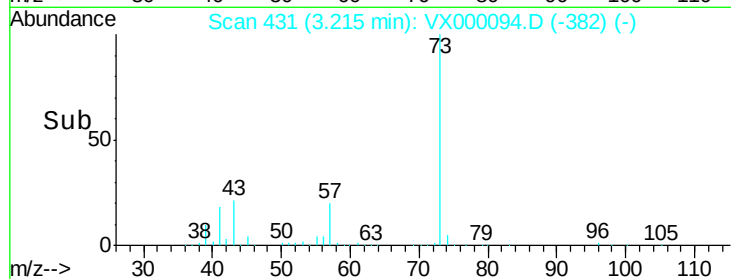
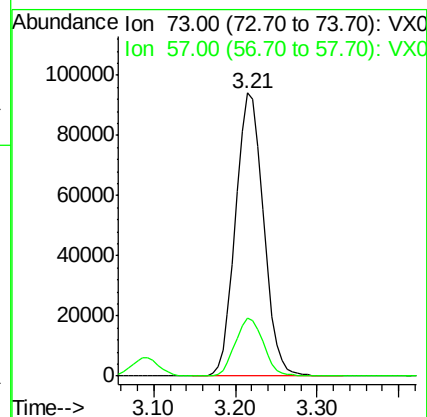
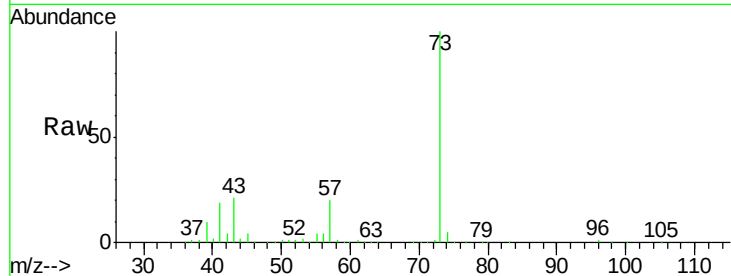




#19
Methyl tert-butyl Ether
Concen: 50.89 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

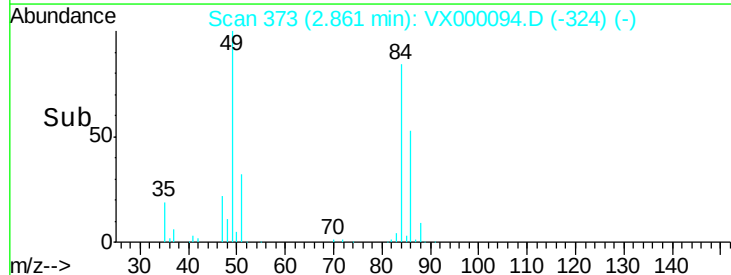
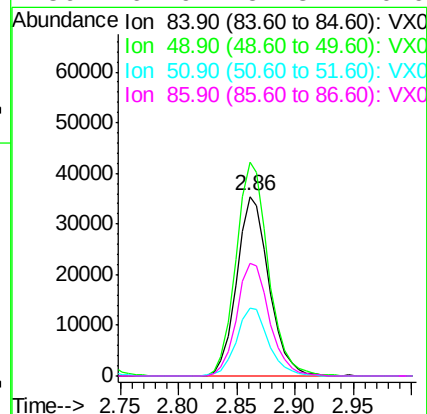
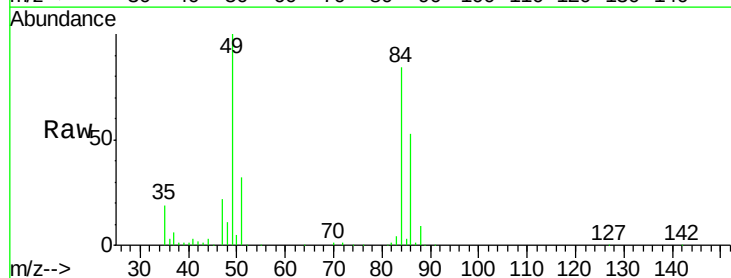
Instrument :
ClientSampled :
ICVX021418

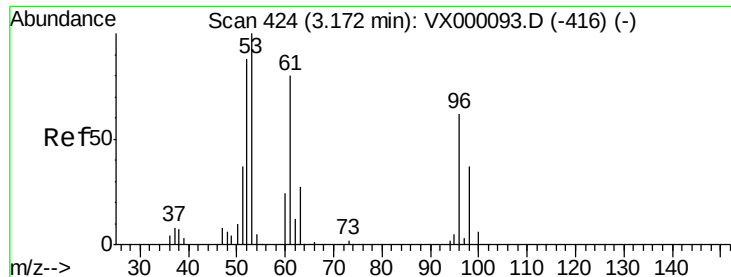
Tgt Ion: 73 Resp: 222745
Ion Ratio Lower Upper
73 100
57 20.4 16.4 24.6



#20
Methylene Chloride
Concen: 54.67 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 84 Resp: 68404
Ion Ratio Lower Upper
84 100
49 118.9 96.1 144.1
51 37.6 30.5 45.7
86 62.9 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 49.33 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

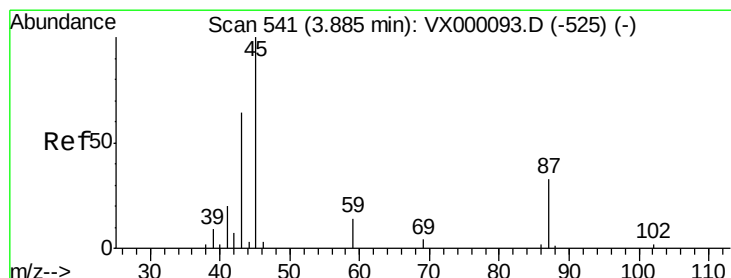
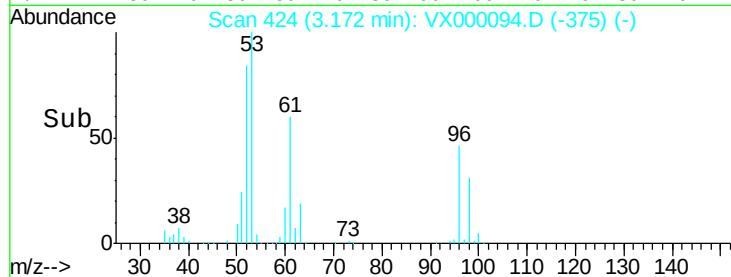
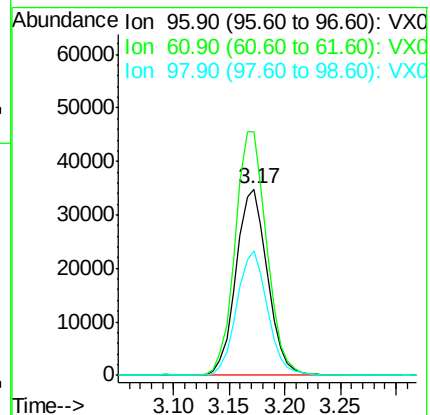
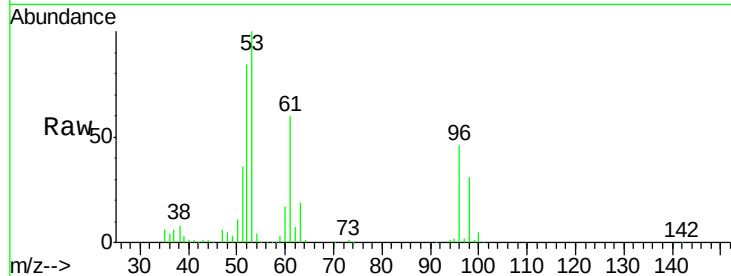
Tgt Ion: 96 Resp: 68193

Ion Ratio Lower Upper

96 100

61 130.8 100.3 150.5

98 66.7 50.6 75.8



#22

Diisopropyl ether

Concen: 48.89 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tgt Ion: 45 Resp: 182353

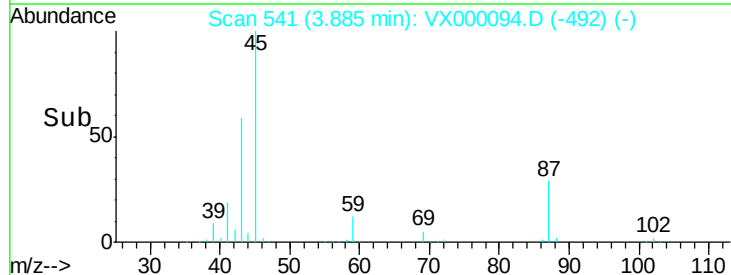
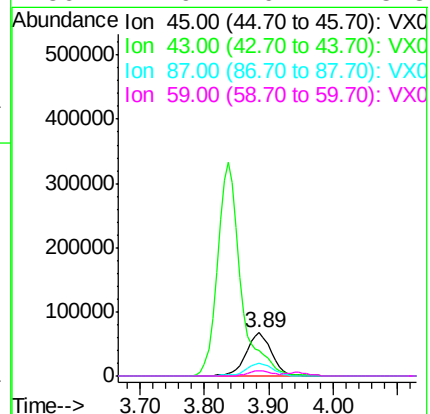
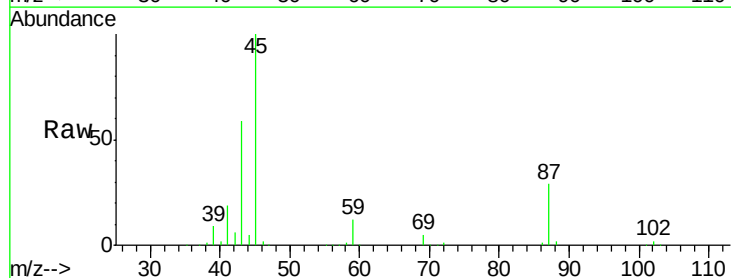
Ion Ratio Lower Upper

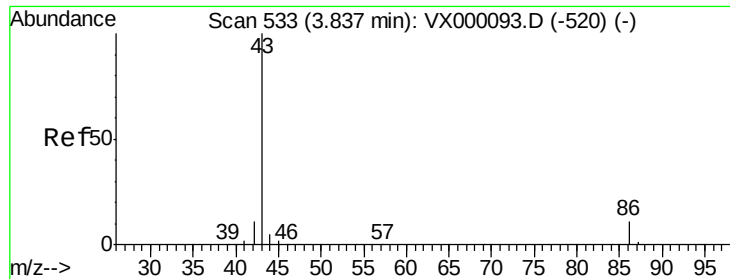
45 100

43 58.7 47.4 71.2

87 29.4 24.2 36.2

59 11.9 9.2 13.8





#23

Vinyl Acetate

Concen: 244.44 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

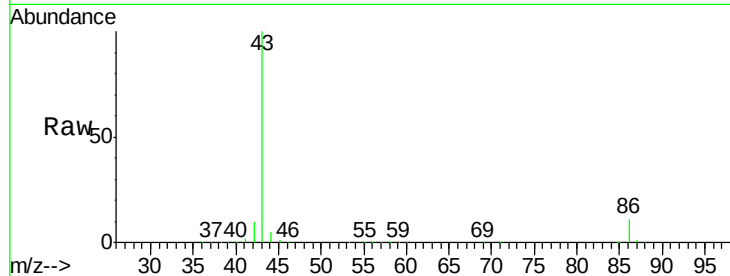
ICVX021418

Tgt Ion: 43 Resp: 847283

Ion Ratio Lower Upper

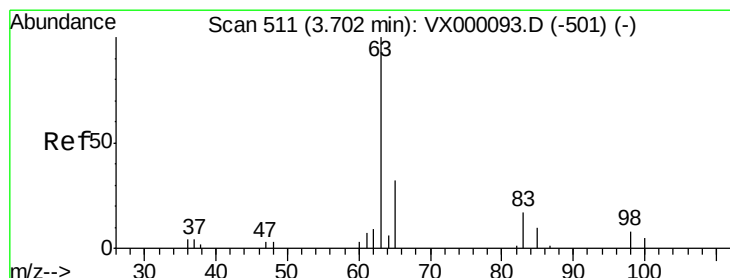
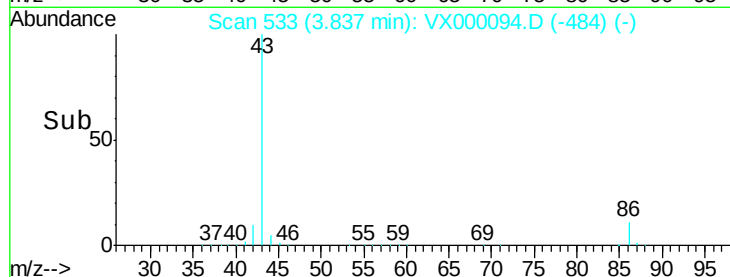
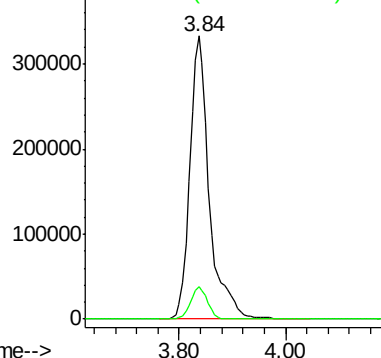
43 100

86 11.3 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 43.62 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

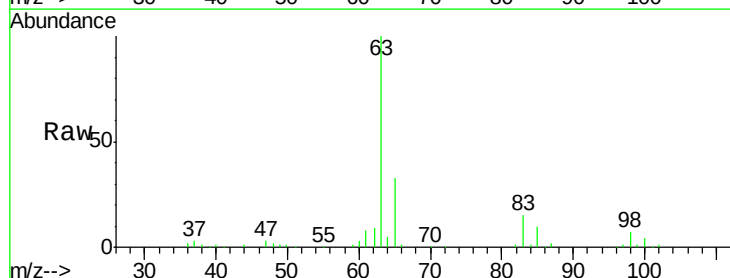
Tgt Ion: 63 Resp: 96400

Ion Ratio Lower Upper

63 100

98 6.8 3.5 10.5

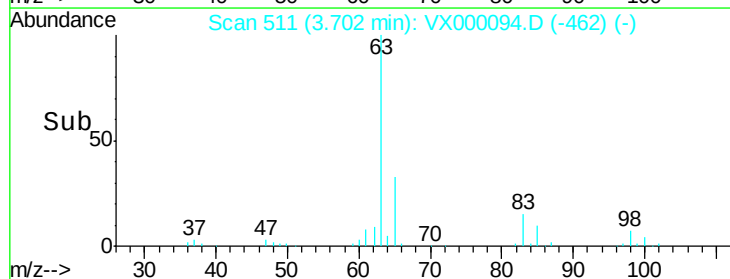
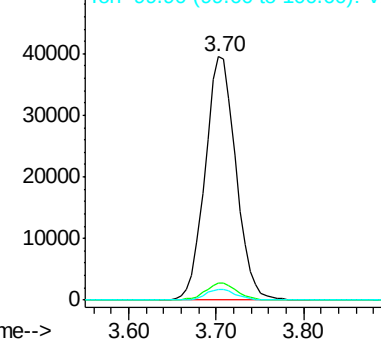
100 4.2 2.4 7.1

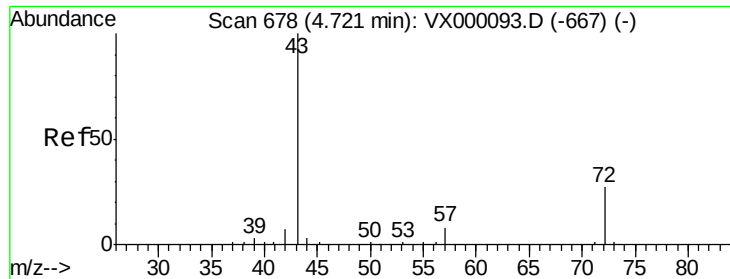


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 250.04 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

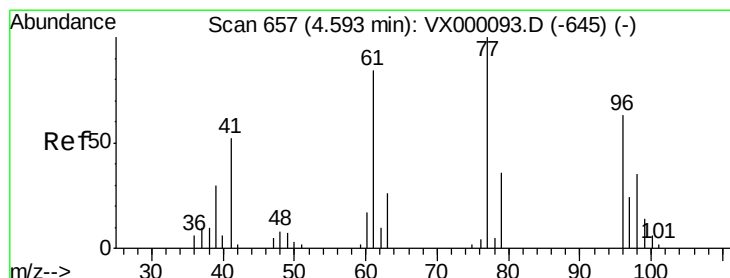
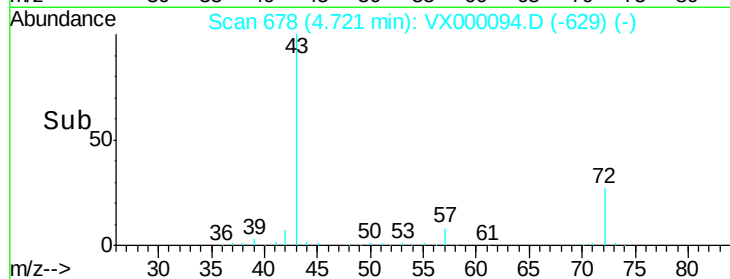
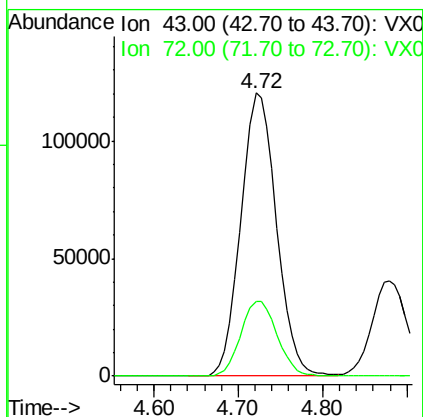
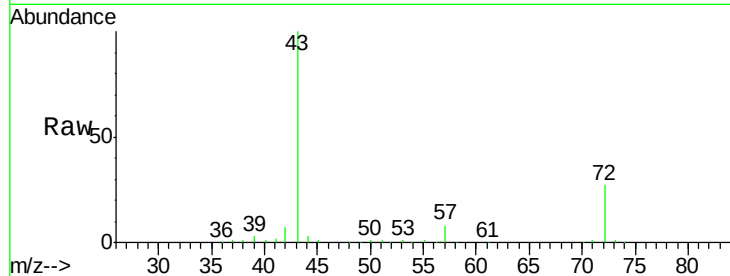
ICVX021418

Tgt Ion: 43 Resp: 344248

Ion Ratio Lower Upper

43 100

72 26.5 21.3 31.9



#26

2,2-Dichloropropane

Concen: 50.24 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000094.D

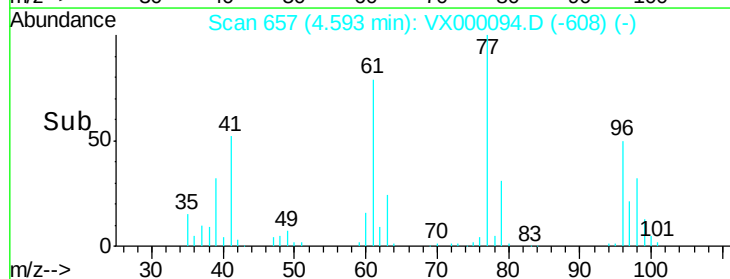
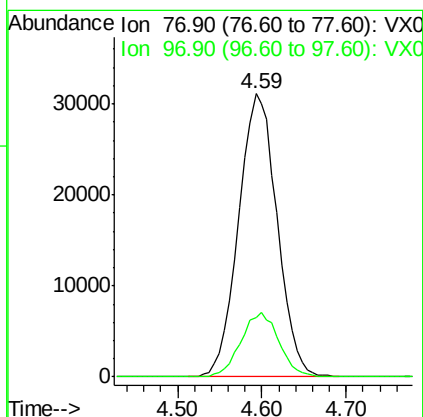
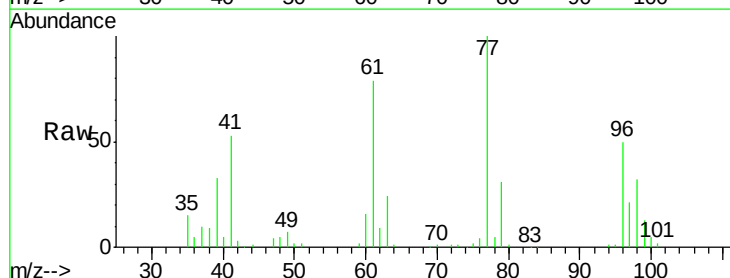
Acq: 14 Feb 2018 18:46

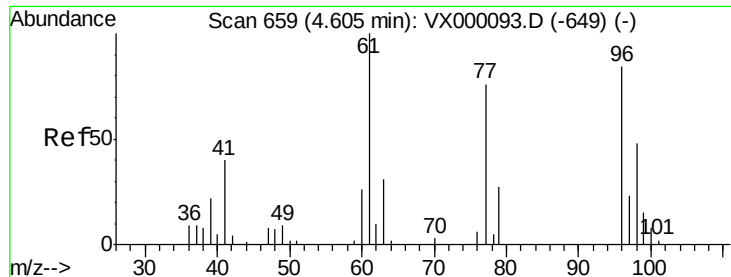
Tgt Ion: 77 Resp: 96501

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.2



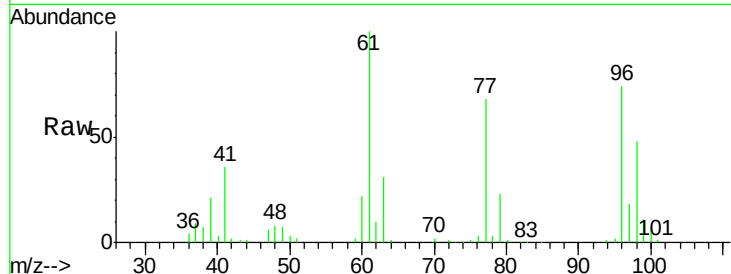


#27

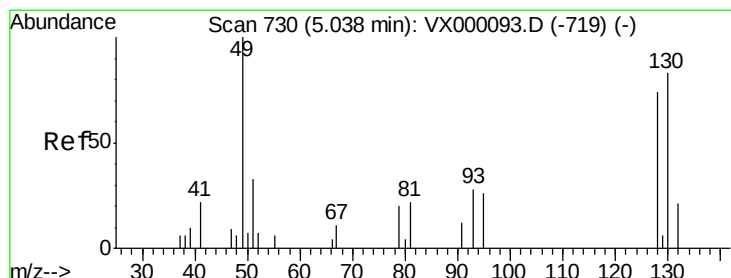
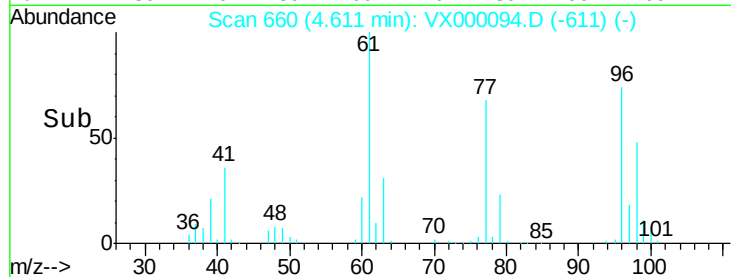
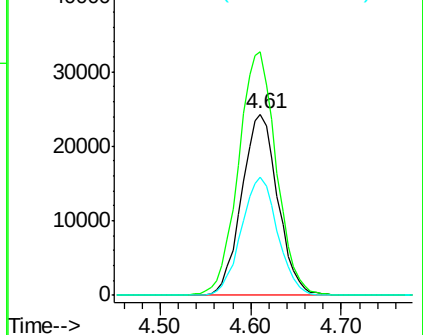
cis-1,2-Dichloroethene
Concen: 50.87 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampleId :
ICVVX021418

Tgt Ion: 96 Resp: 67004
Ion Ratio Lower Upper
96 100
61 140.9 0.0 285.6
98 65.7 0.0 131.8



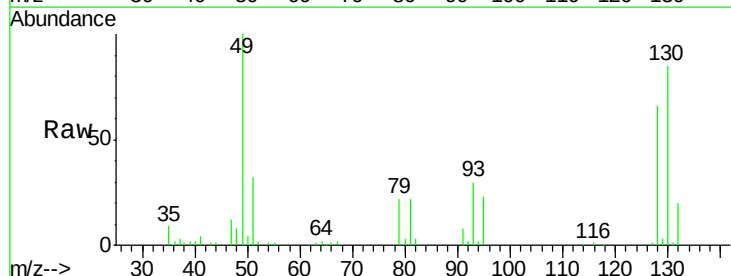
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



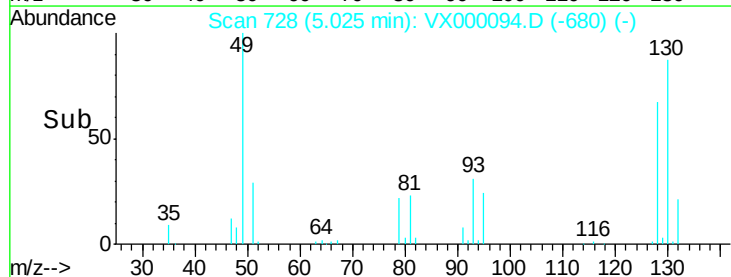
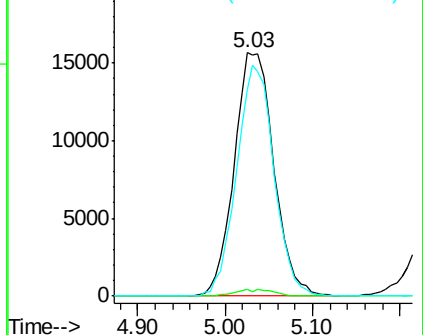
#28

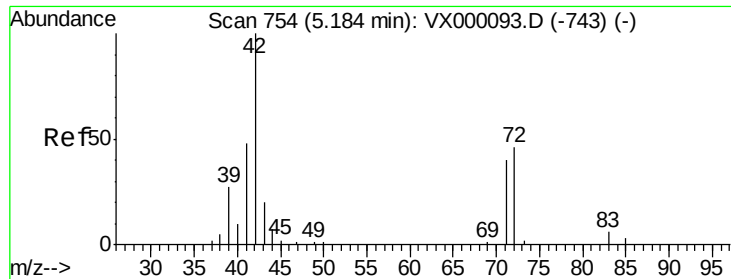
Bromochloromethane
Concen: 49.72 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 49 Resp: 49263
Ion Ratio Lower Upper
49 100
129 1.2 0.0 5.0
130 89.5 71.9 107.9



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

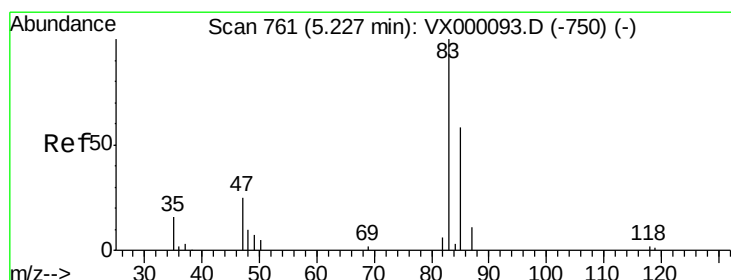
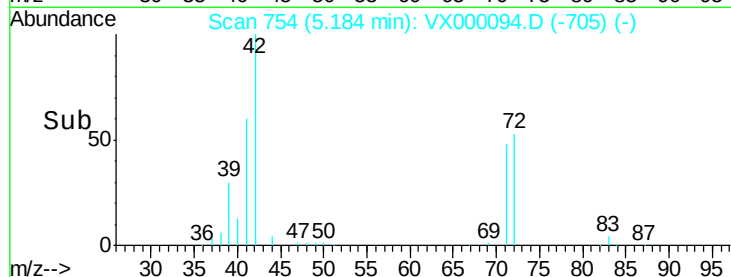
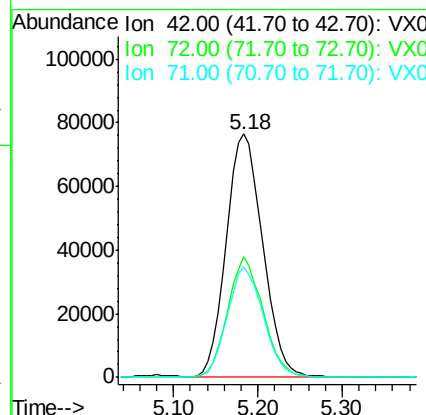
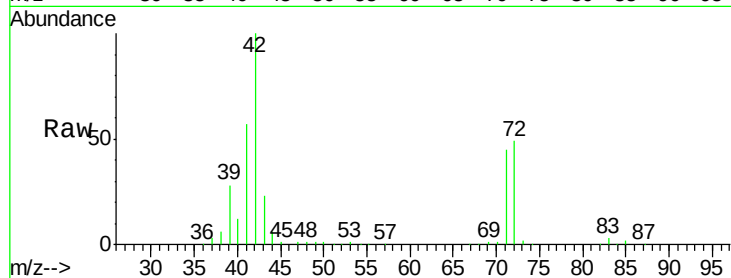




#29
Tetrahydrofuran
Concen: 251.91 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

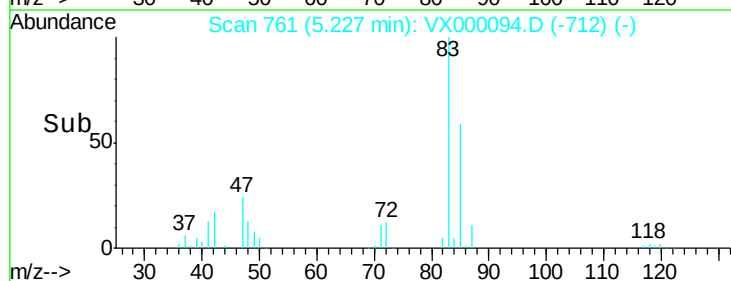
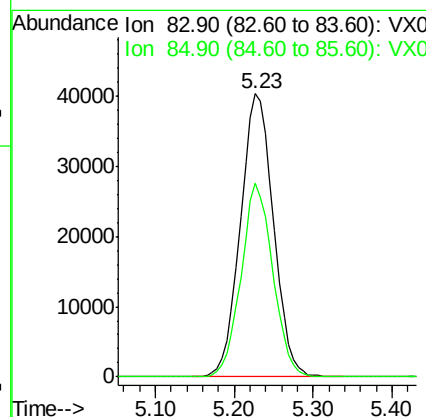
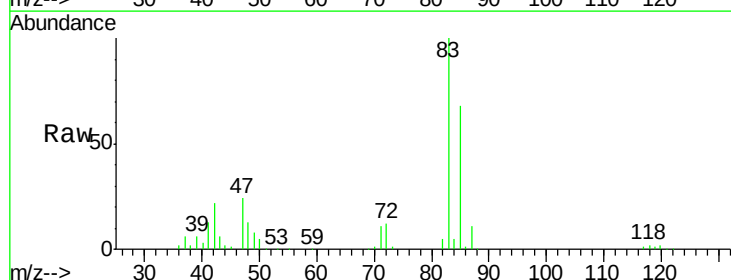
Instrument :
ClientSampleId :
ICVX021418

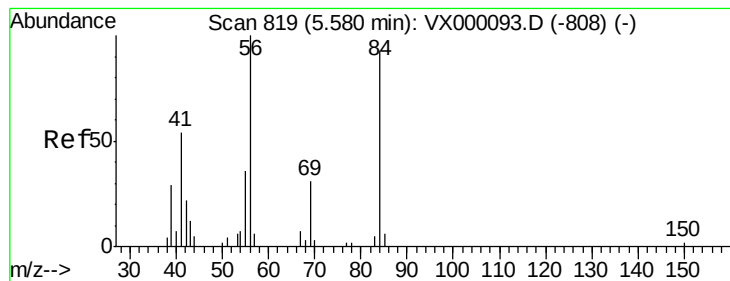
Tgt Ion: 42 Resp: 225855
Ion Ratio Lower Upper
42 100
72 48.0 38.6 58.0
71 45.0 36.2 54.4



#30
Chloroform
Concen: 50.42 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 83 Resp: 117252
Ion Ratio Lower Upper
83 100
85 68.4 52.7 79.1





#31

Cyclohexane

Concen: 49.09 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

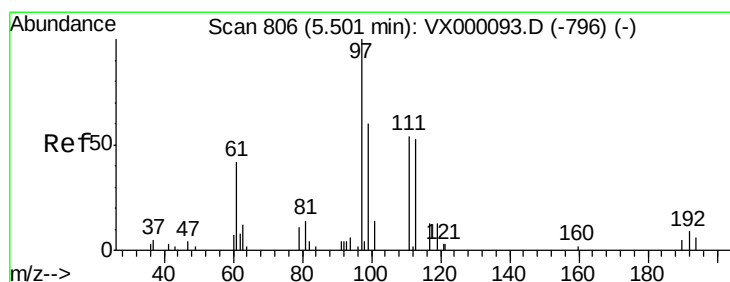
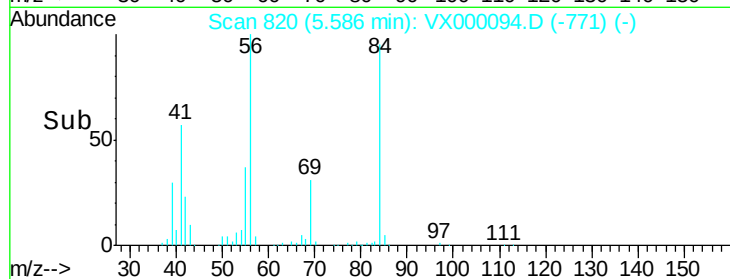
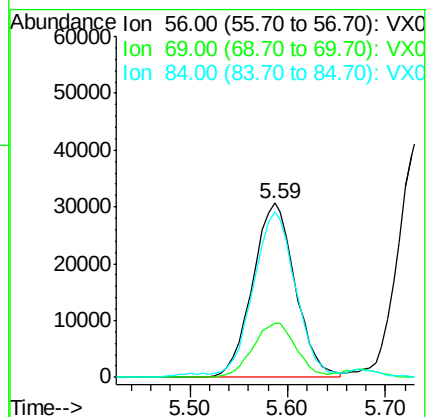
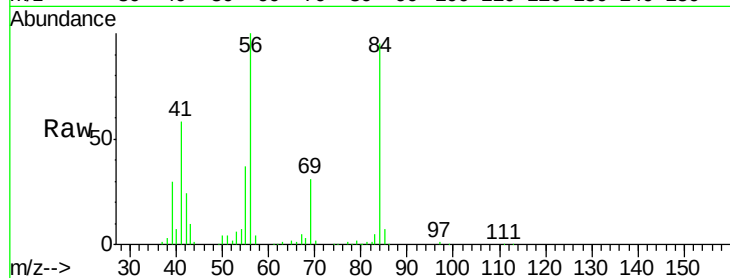
Tgt Ion: 56 Resp: 93279

Ion Ratio Lower Upper

56 100

69 30.9 24.9 37.3

84 93.2 75.0 112.4



#32

1,1,1-Trichloroethane

Concen: 51.40 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

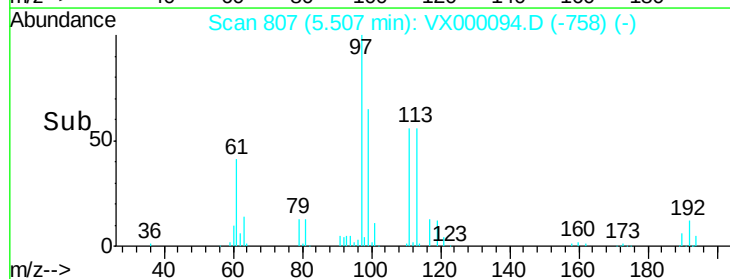
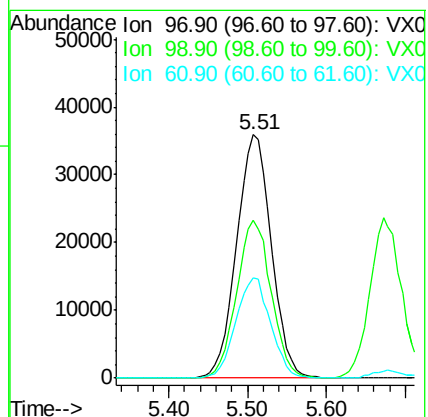
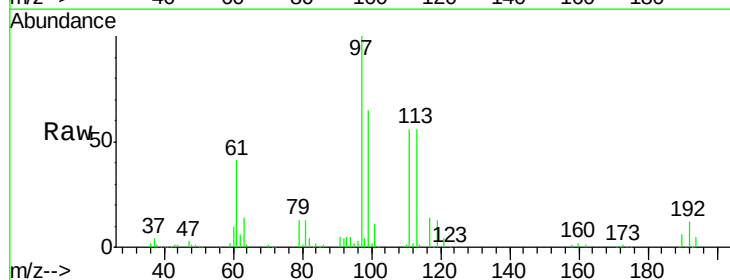
Tgt Ion: 97 Resp: 110017

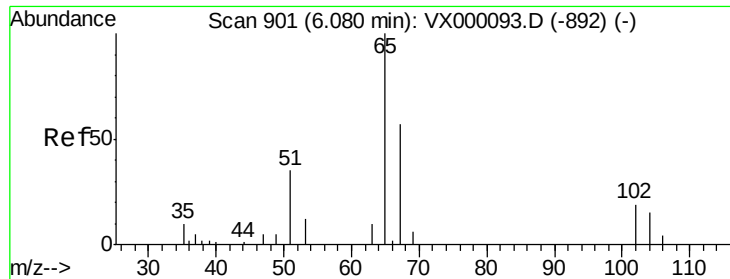
Ion Ratio Lower Upper

97 100

99 64.5 51.1 76.7

61 41.5 33.4 50.0

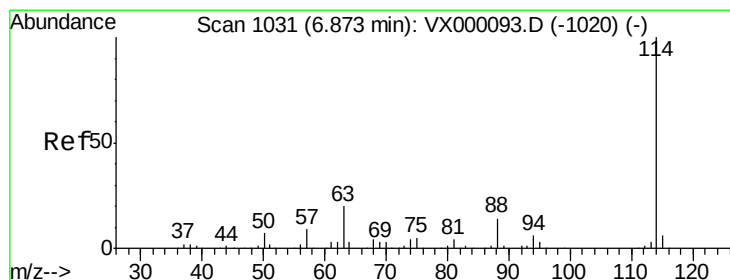
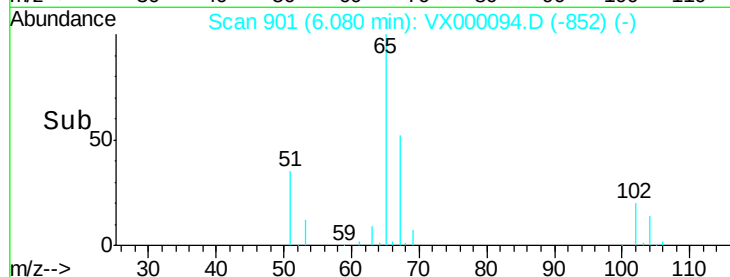
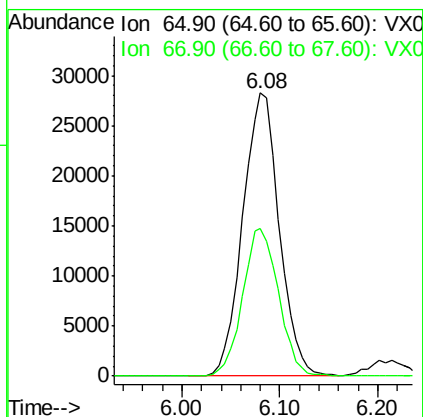
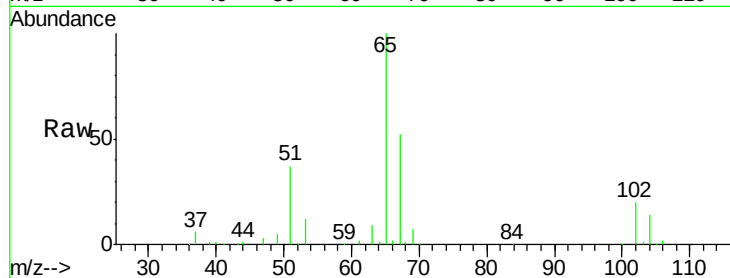




#33
 1,2-Dichloroethane-d4
 Concen: 48.05 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

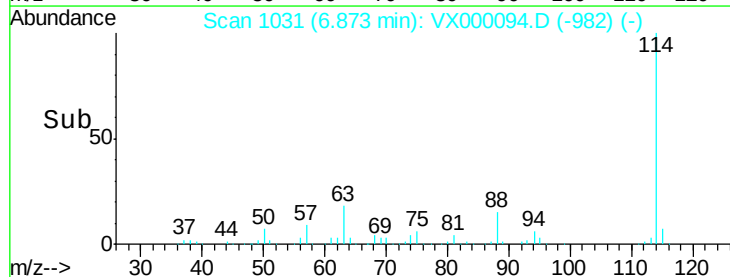
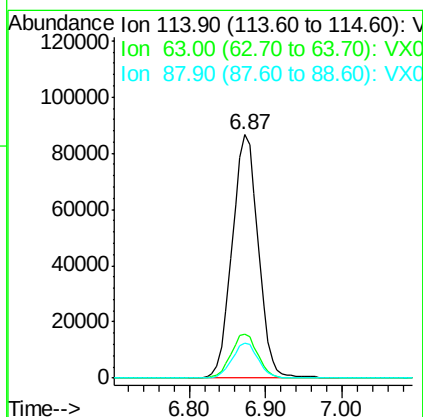
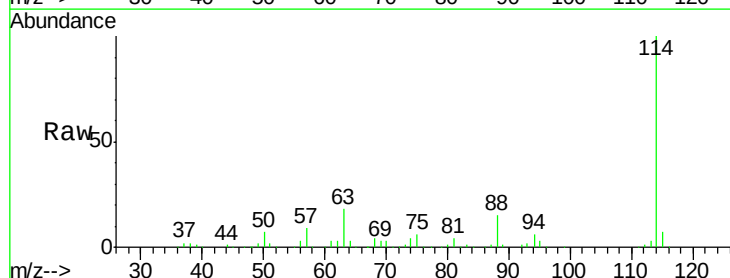
Instrument :
 ClientSampled :
 ICVVX021418

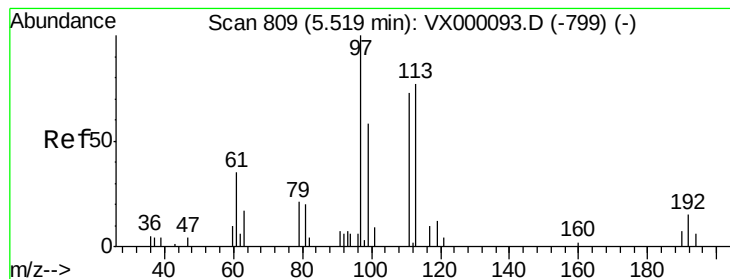
Tgt Ion: 65 Resp: 73061
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion: 114 Resp: 204521
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.4
 88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.71 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

ICVX021418

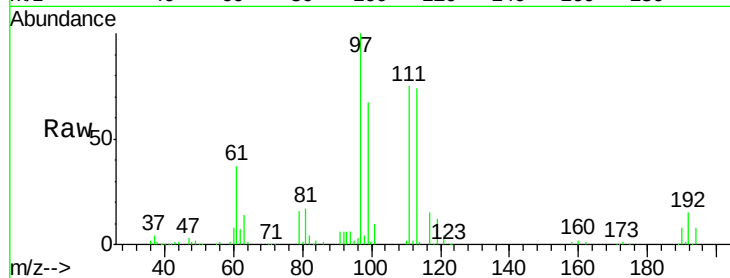
Tgt Ion:113 Resp: 62870

Ion Ratio Lower Upper

113 100

111 102.2 81.0 121.6

192 20.5 15.7 23.5

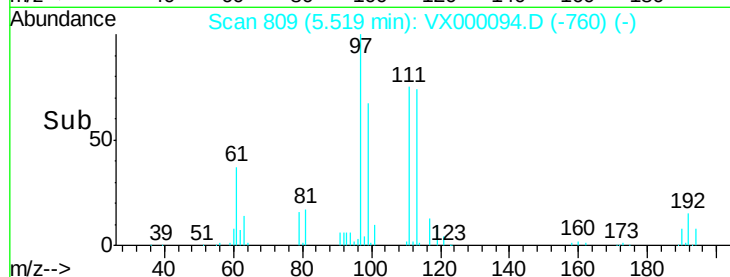


Abundance Ion 112.80 (112.50 to 113.50): V

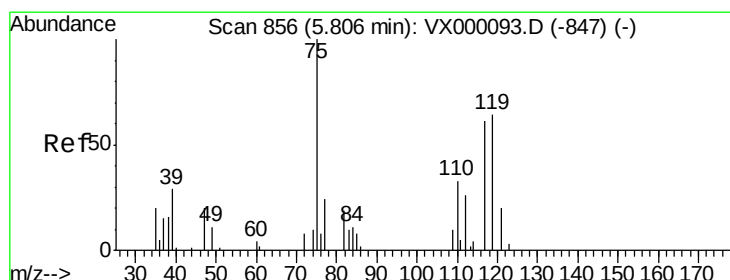
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->



Time-->



#36

1,1-Dichloropropene

Concen: 47.56 ug/l

RT: 5.81 min Scan# 857

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

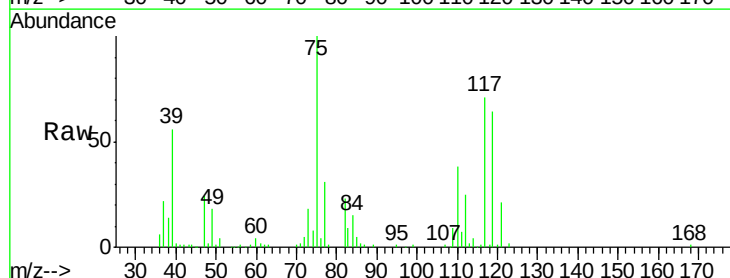
Tgt Ion: 75 Resp: 87290

Ion Ratio Lower Upper

75 100

110 37.9 19.5 58.5

77 31.1 24.7 37.1

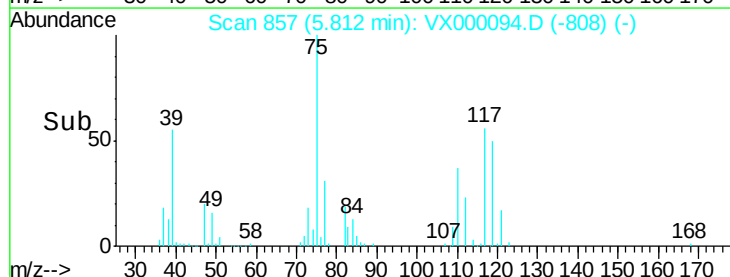


Abundance Ion 74.90 (74.60 to 75.60): VX0

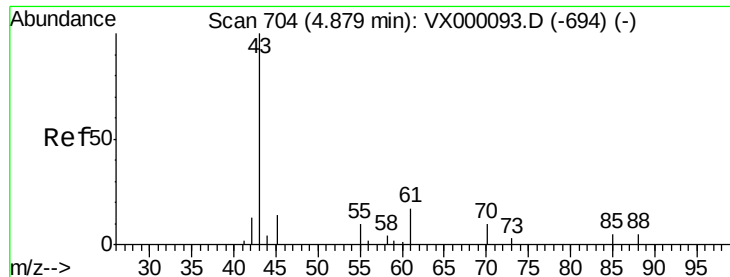
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

Time-->



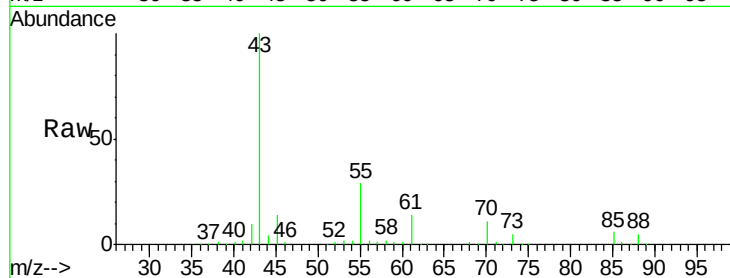
Time-->



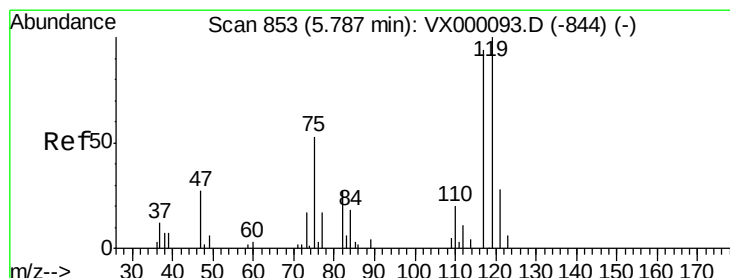
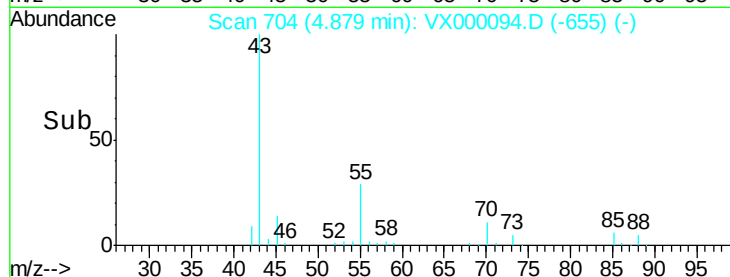
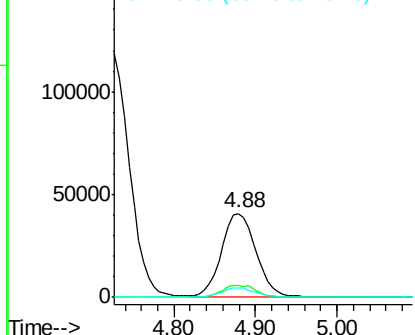
#37
Ethyl Acetate
Concen: 47.47 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tgt Ion: 43 Resp: 119714
Ion Ratio Lower Upper
43 100
61 14.4 11.5 17.3
70 10.8 9.0 13.4

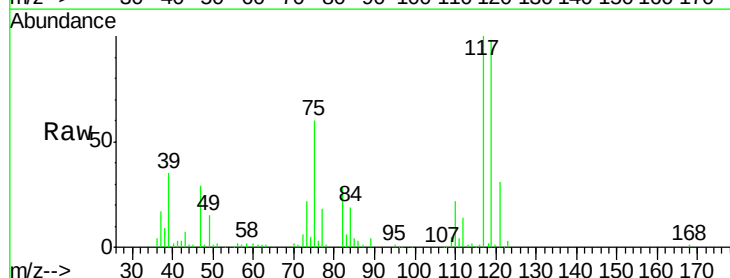


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

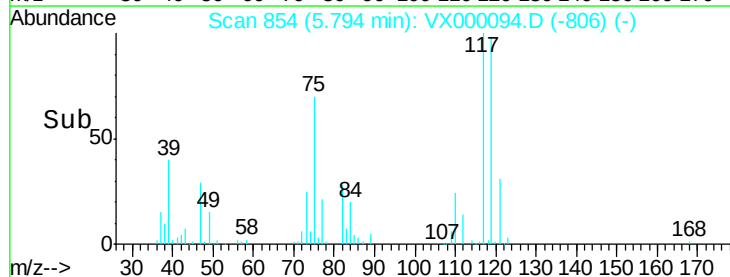
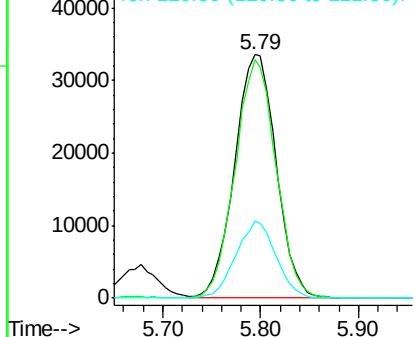


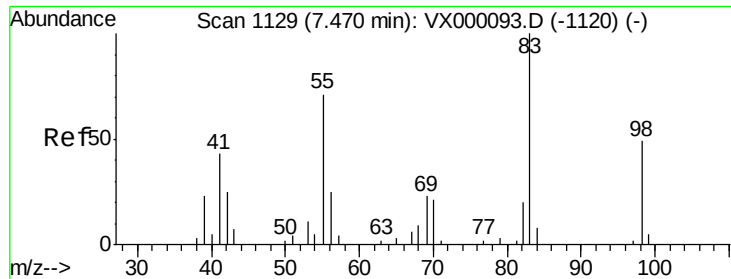
#38
Carbon Tetrachloride
Concen: 49.82 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 117 Resp: 98766
Ion Ratio Lower Upper
117 100
119 98.0 75.3 112.9
121 31.6 23.7 35.5



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

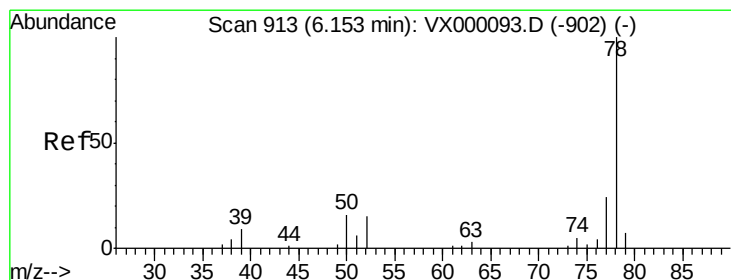
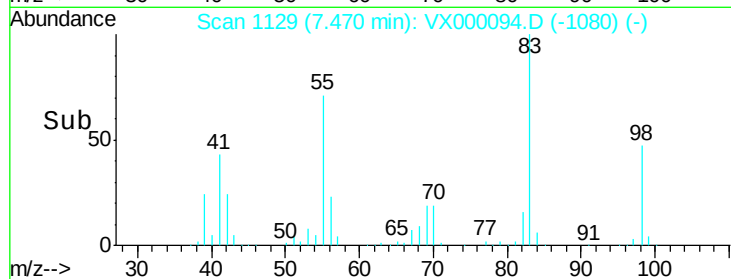
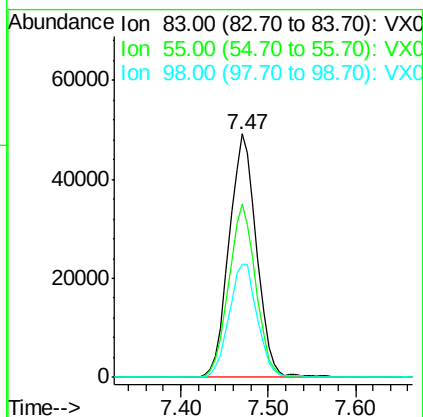
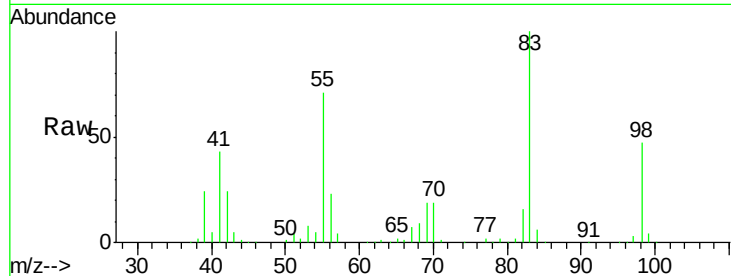




#39
Methylcyclohexane
Concen: 48.53 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

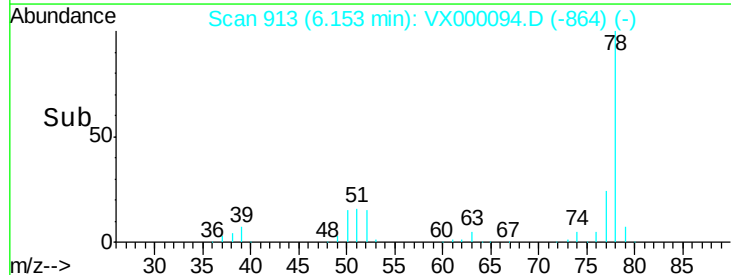
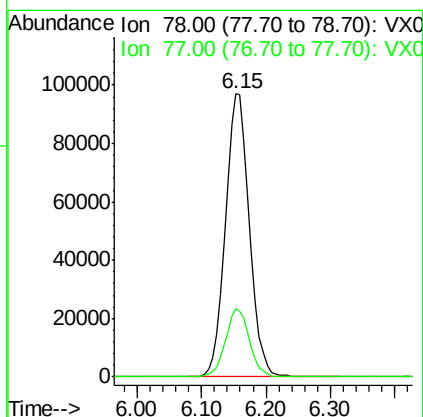
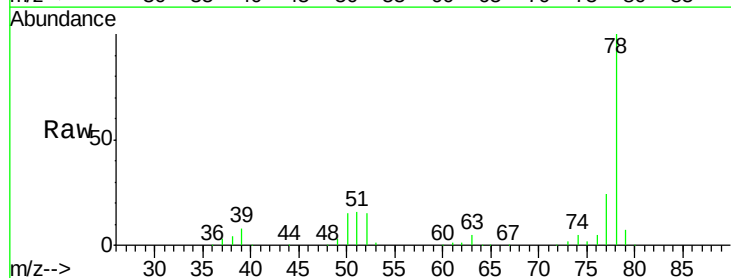
Instrument :
ClientSampled :
ICVX021418

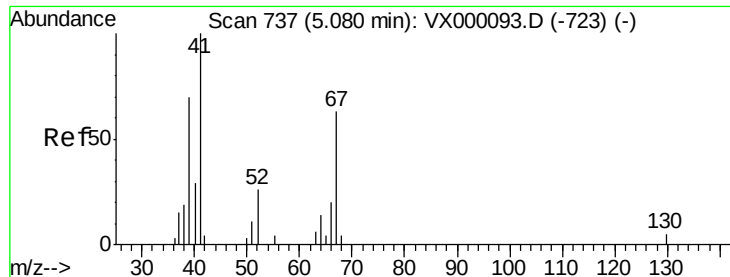
Tgt Ion: 83 Resp: 107231
Ion Ratio Lower Upper
83 100
55 71.3 58.2 87.2
98 46.6 39.0 58.6



#40
Benzene
Concen: 48.39 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 78 Resp: 253779
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





#41

Methacrylonitrile

Concen: 50.68 ug/l

RT: 5.08 min Scan# 737

Delta R.T. 0.01 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

Tgt Ion: 41 Resp: 61326

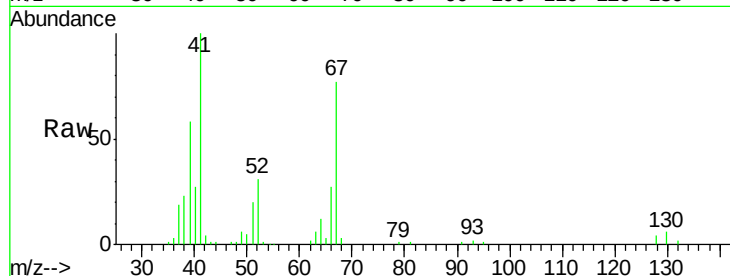
Ion Ratio Lower Upper

41 100

39 56.8 45.1 67.7

67 77.3 61.0 91.4

52 31.8 25.8 38.6

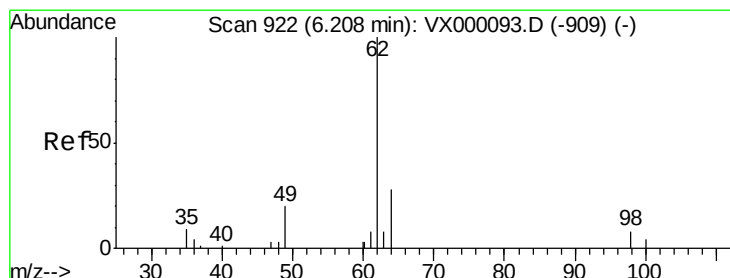
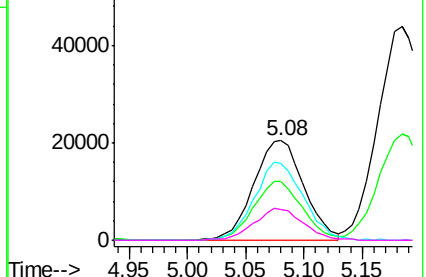
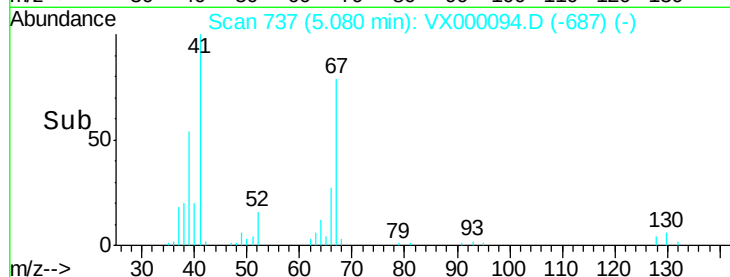


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 49.17 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX000094.D

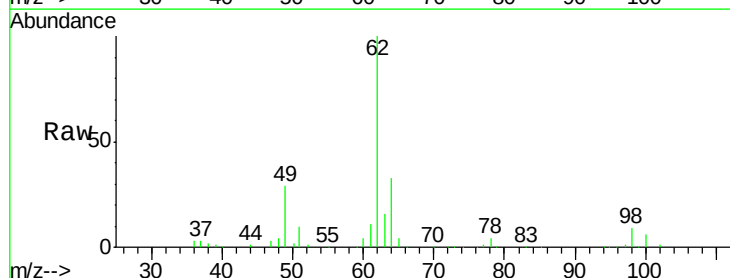
Acq: 14 Feb 2018 18:46

Tgt Ion: 62 Resp: 94601

Ion Ratio Lower Upper

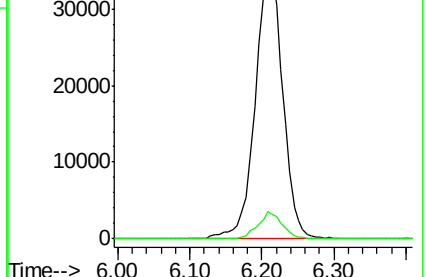
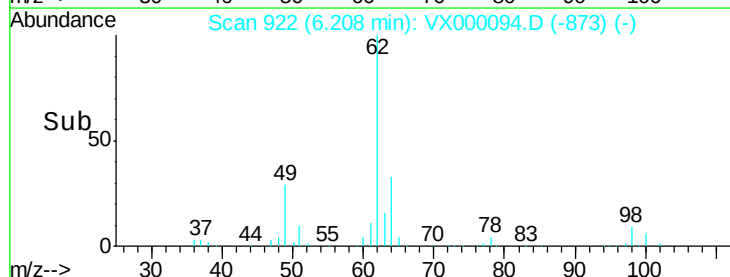
62 100

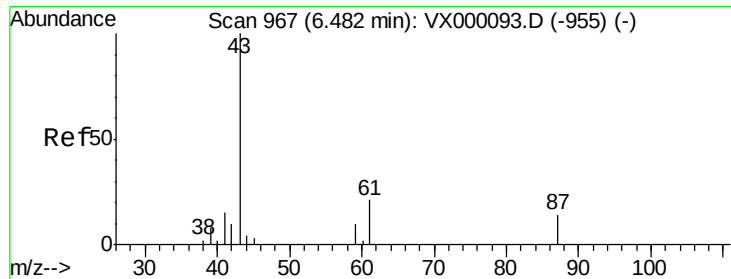
98 8.7 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 48.89 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

ICVX021418

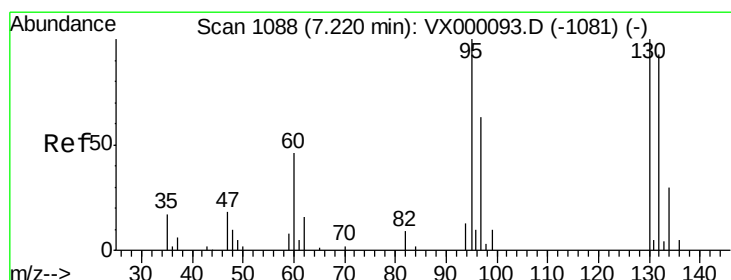
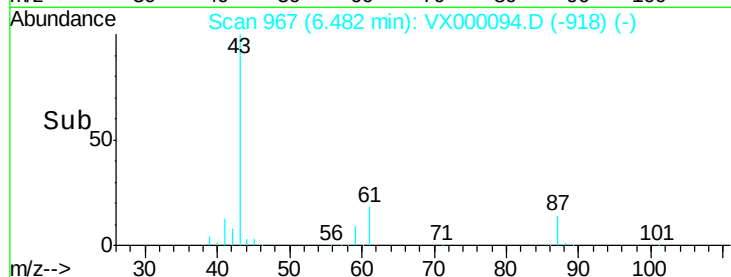
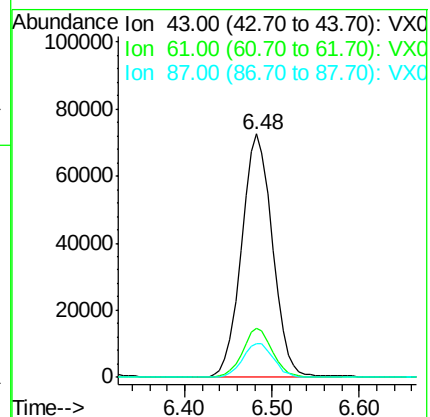
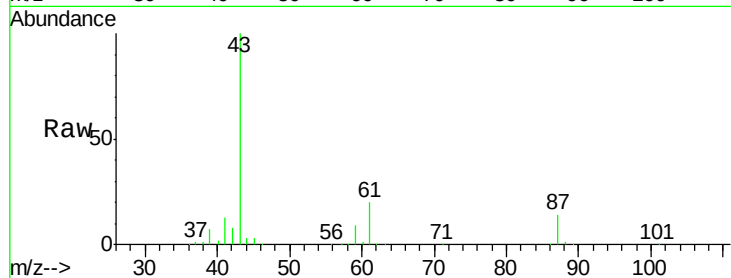
Tgt Ion: 43 Resp: 177781

Ion Ratio Lower Upper

43 100

61 19.5 15.6 23.4

87 14.1 11.7 17.5



#44

Trichloroethene

Concen: 49.37 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VX000094.D

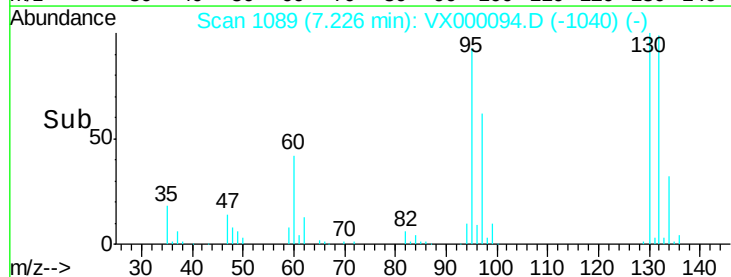
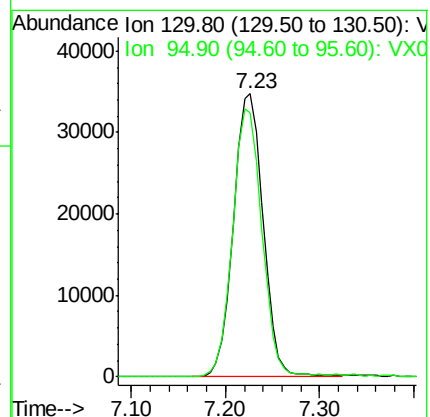
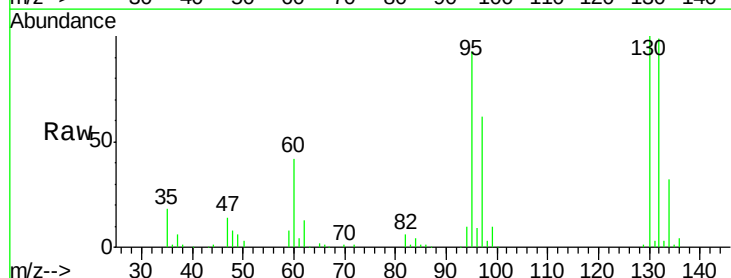
Acq: 14 Feb 2018 18:46

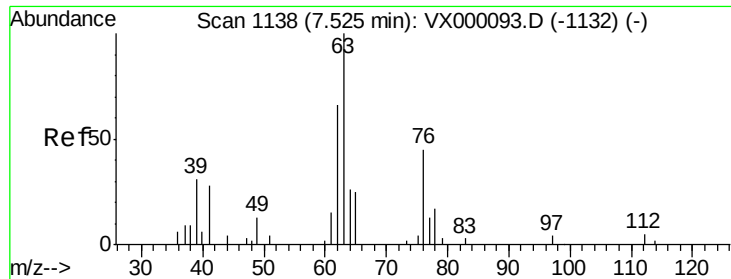
Tgt Ion: 130 Resp: 76248

Ion Ratio Lower Upper

130 100

95 93.4 0.0 183.4

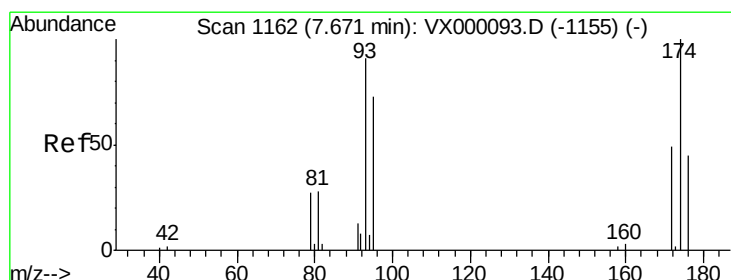
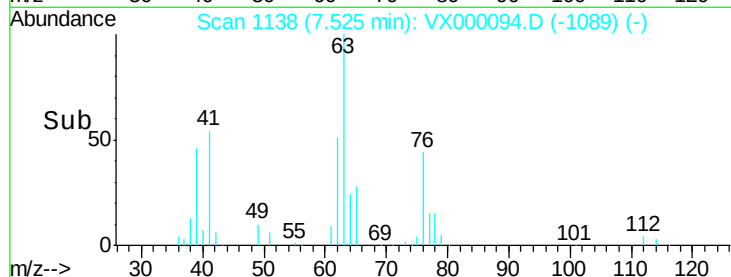
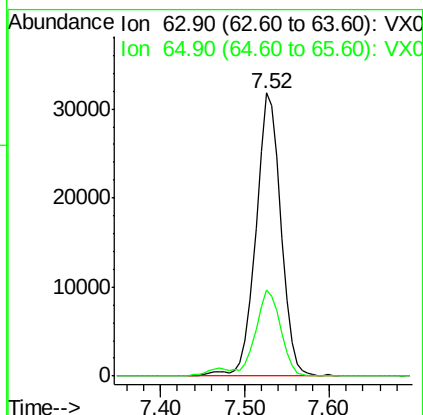
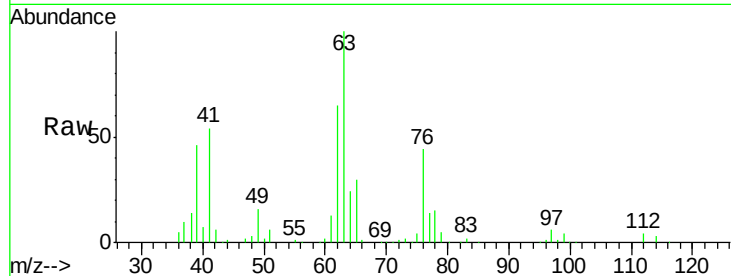




#45
1,2-Dichloropropane
Concen: 50.19 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

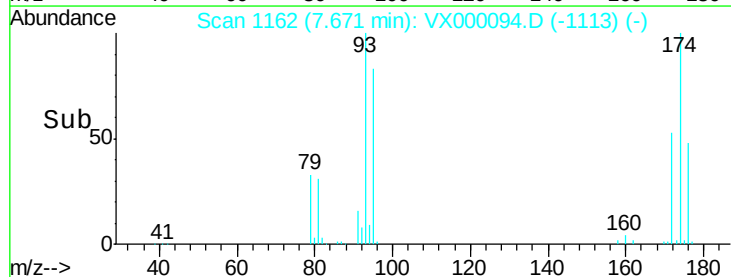
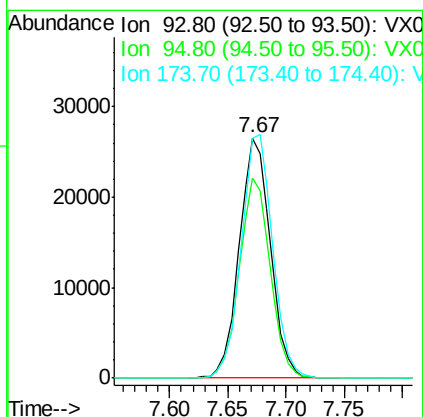
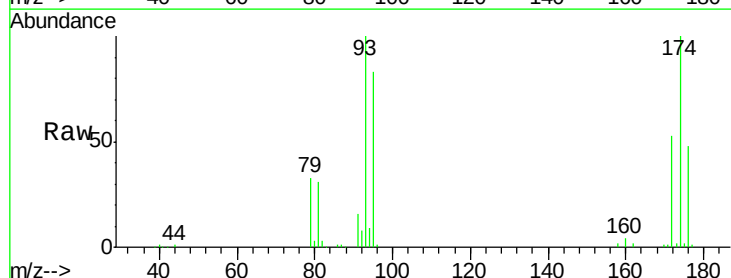
Instrument :
ClientSampleId :
ICVVX021418

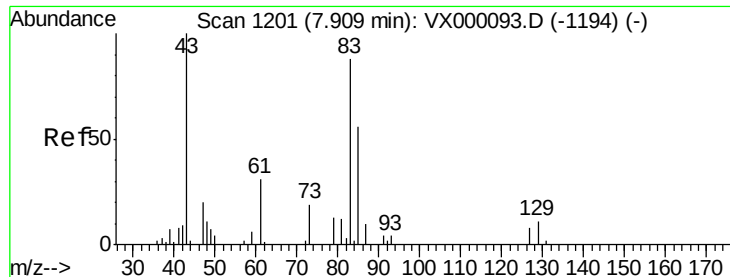
Tgt Ion: 63 Resp: 64505
Ion Ratio Lower Upper
63 100
65 30.4 23.8 35.8



#46
Dibromomethane
Concen: 49.27 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 93 Resp: 49411
Ion Ratio Lower Upper
93 100
95 82.7 65.0 97.6
174 102.4 83.1 124.7





#47

Bromodichloromethane

Concen: 50.49 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

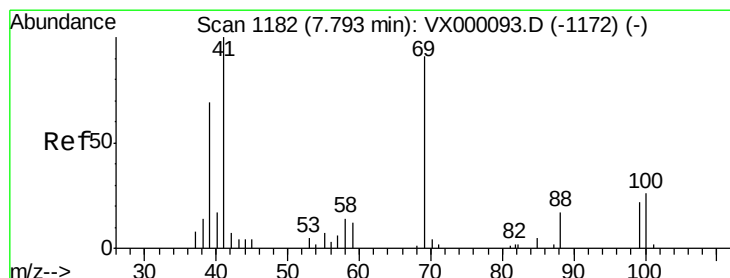
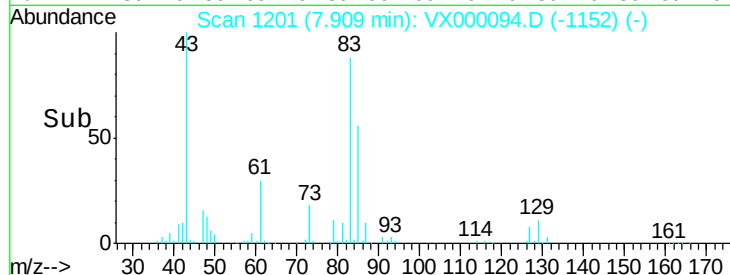
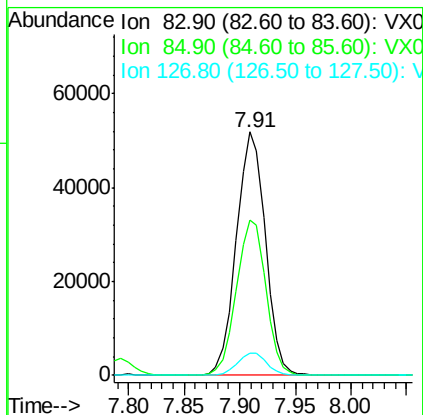
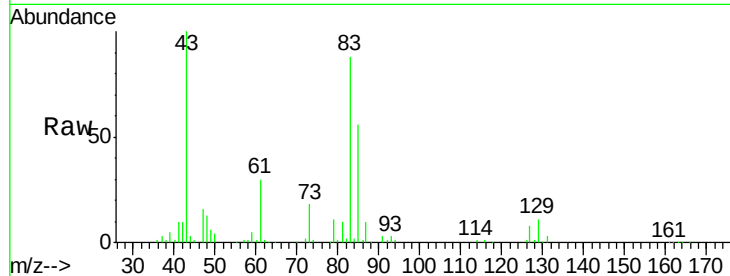
Tgt Ion: 83 Resp: 93531

Ion Ratio Lower Upper

83 100

85 63.7 50.4 75.6

127 9.0 7.2 10.8



#48

Methyl methacrylate

Concen: 49.15 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

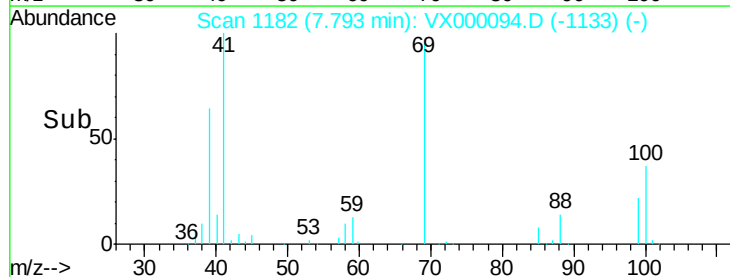
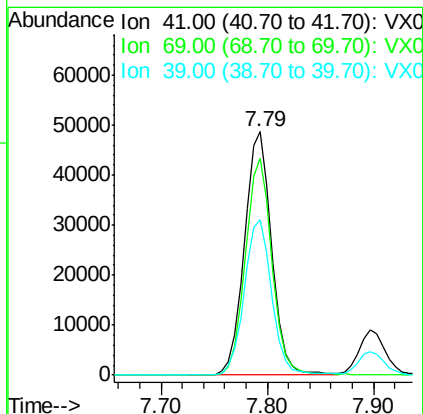
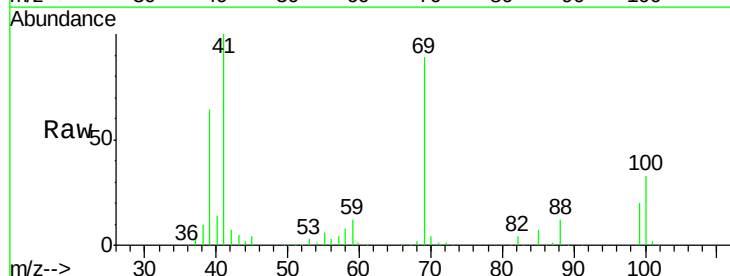
Tgt Ion: 41 Resp: 87609

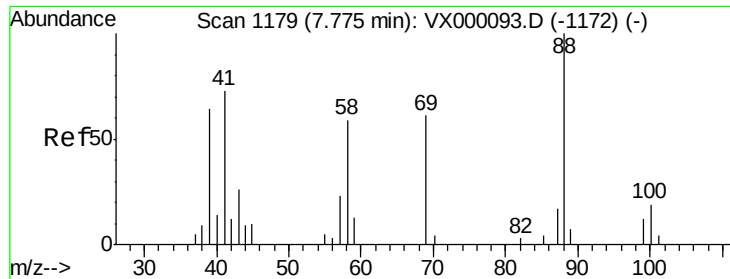
Ion Ratio Lower Upper

41 100

69 87.4 70.2 105.4

39 64.2 51.0 76.6

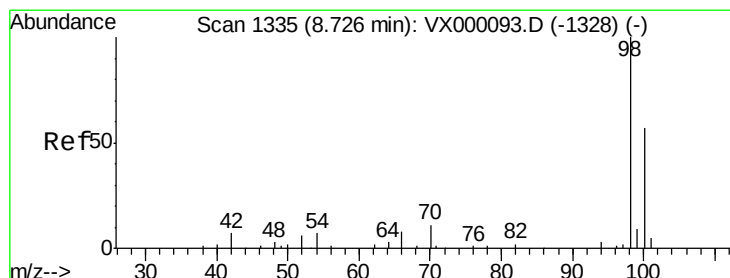
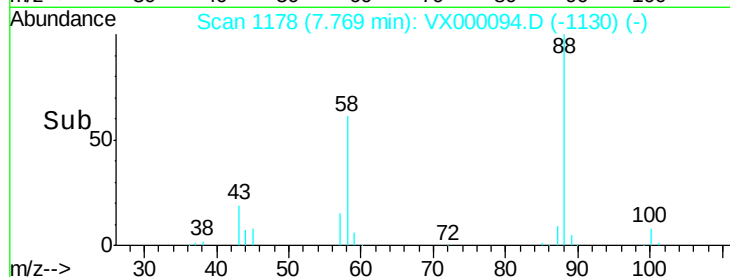
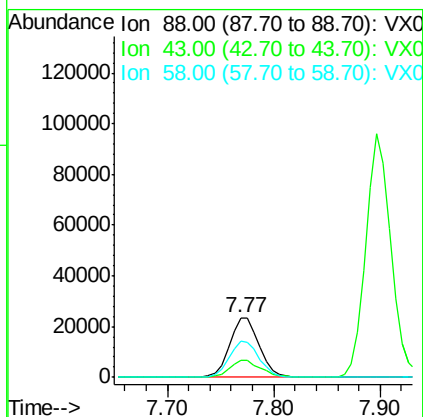
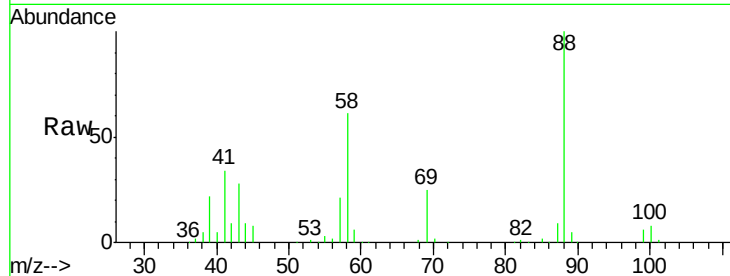




#49
 1,4-Dioxane
 Concen: 976.83 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

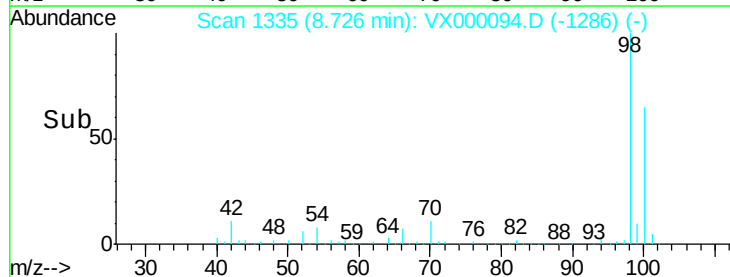
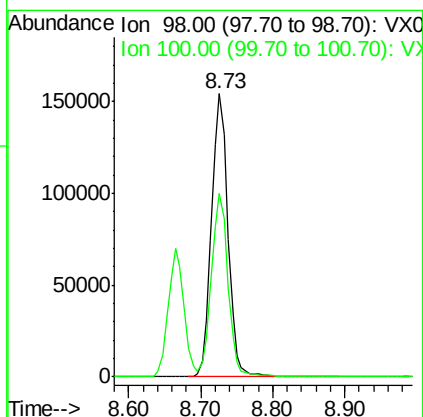
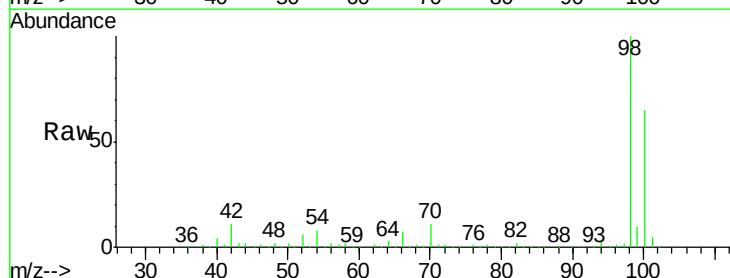
Instrument :
 ClientSampled :
 ICVVX021418

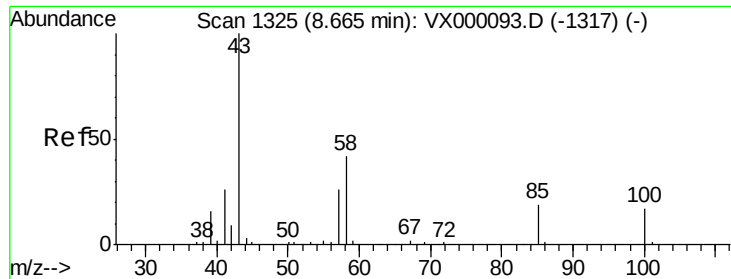
Tgt Ion: 88 Resp: 45653
 Ion Ratio Lower Upper
 88 100
 43 30.9 24.1 36.1
 58 62.5 49.0 73.6



#50
 Toluene-d8
 Concen: 48.04 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion: 98 Resp: 244628
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 248.51 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

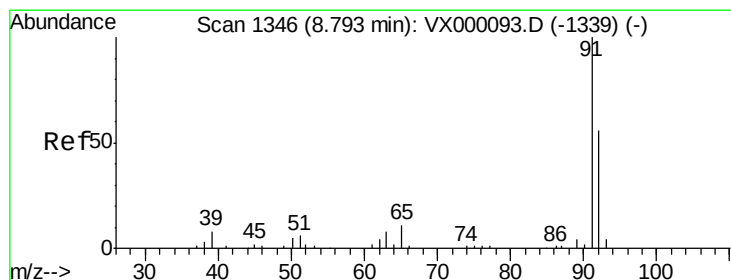
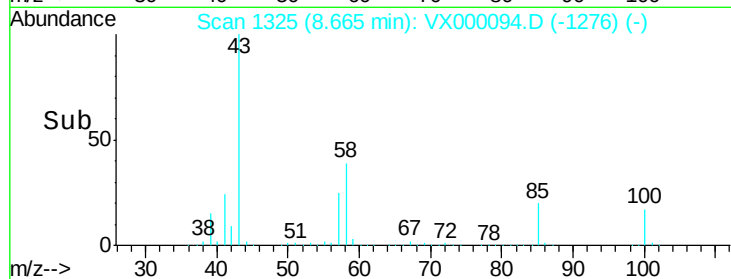
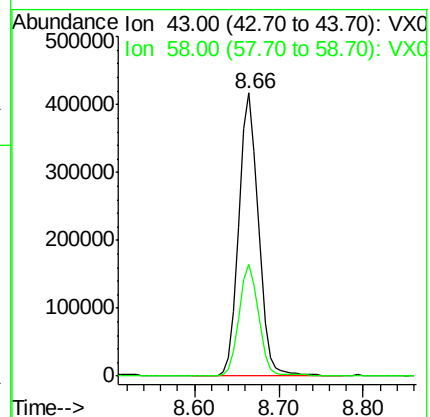
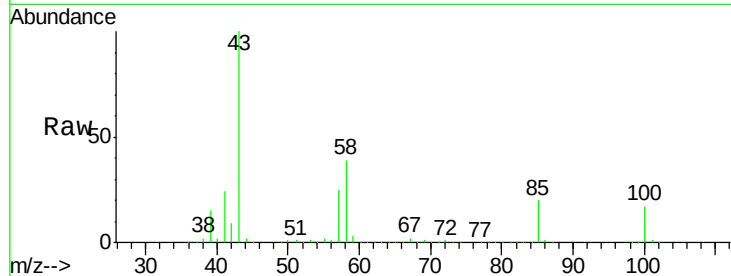
ICVX021418

Tgt Ion: 43 Resp: 660511

Ion Ratio Lower Upper

43 100

58 39.8 31.6 47.4



#52

Toluene

Concen: 49.74 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000094.D

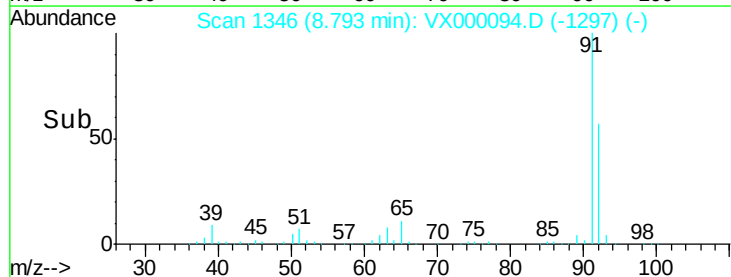
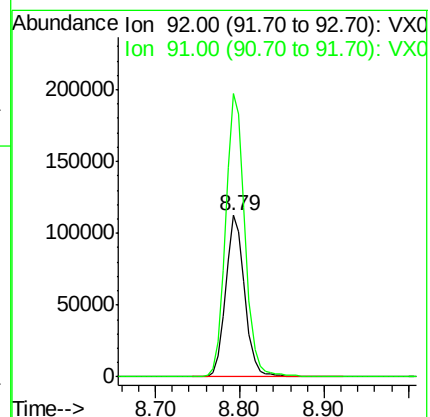
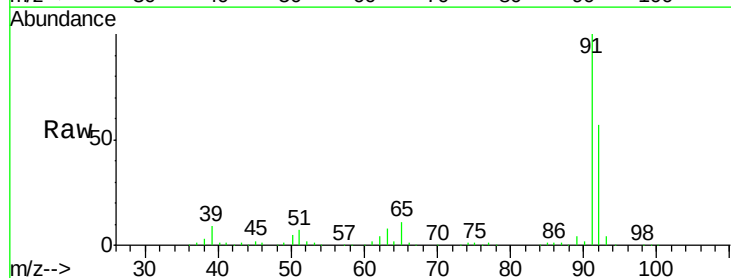
Acq: 14 Feb 2018 18:46

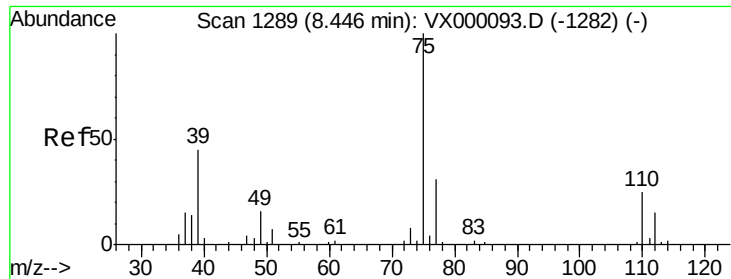
Tgt Ion: 92 Resp: 174227

Ion Ratio Lower Upper

92 100

91 178.1 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 50.44 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

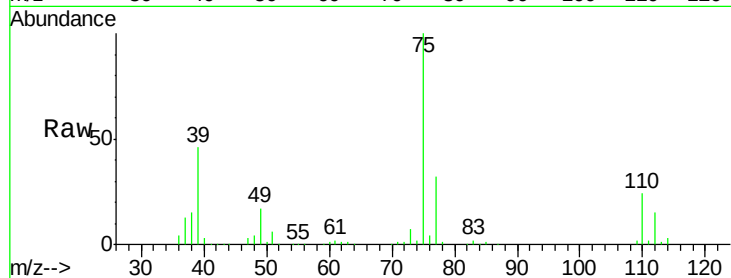
ICVX021418

Tgt Ion: 75 Resp: 109860

Ion Ratio Lower Upper

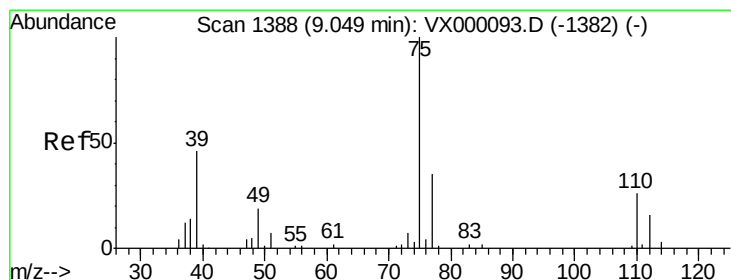
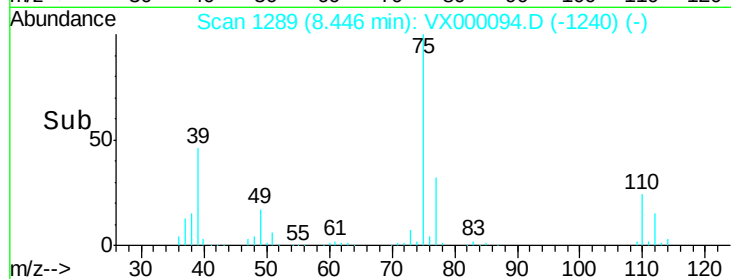
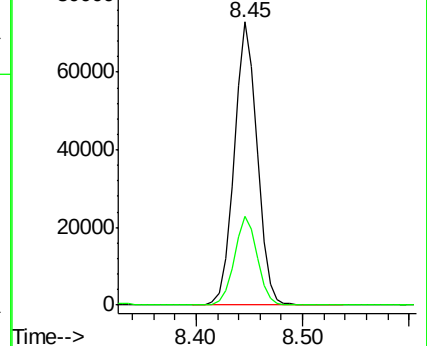
75 100

77 31.6 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 50.74 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

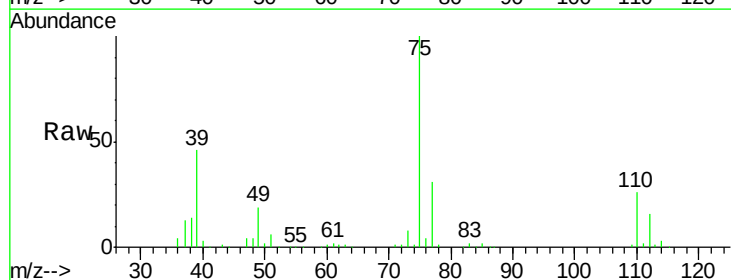
Tgt Ion: 75 Resp: 109730

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6

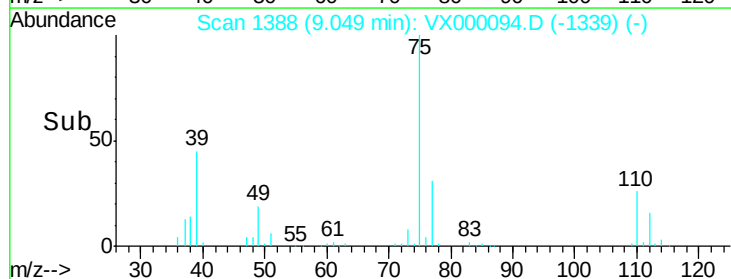
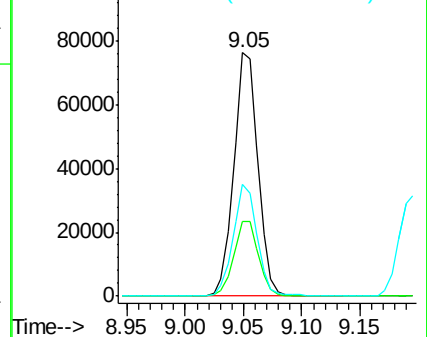
39 45.7 35.4 53.0

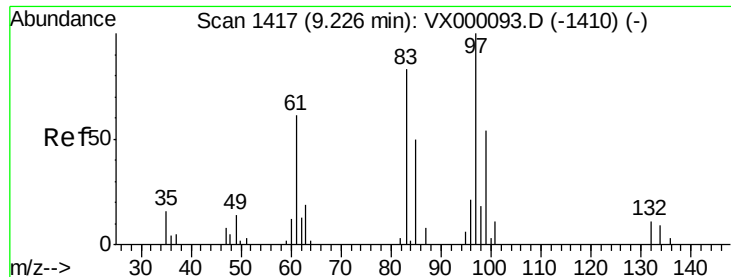


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

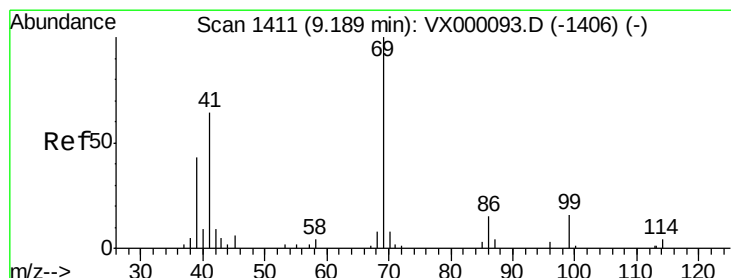
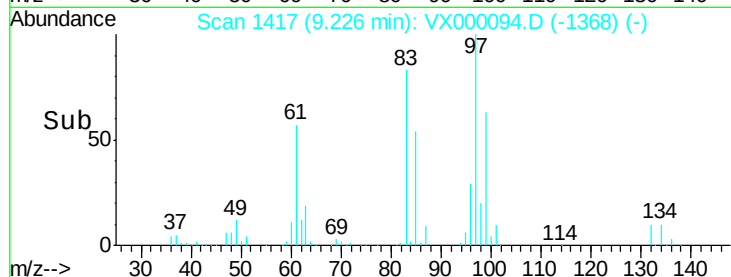
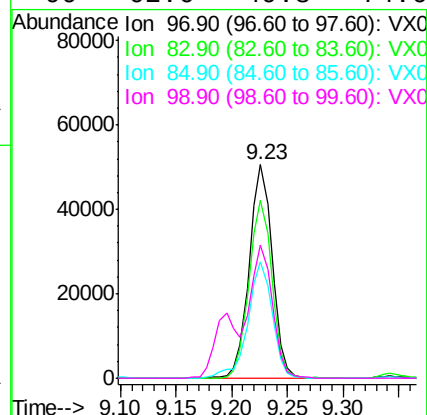
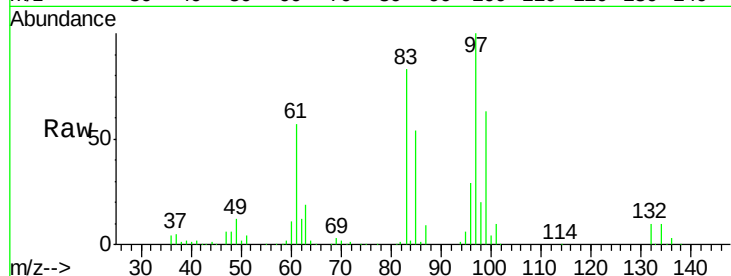




#55
 1,1,2-Trichloroethane
 Concen: 50.51 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

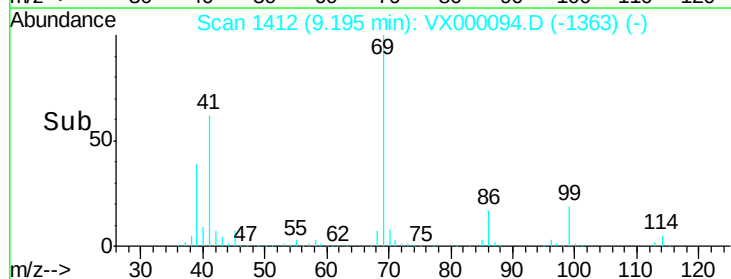
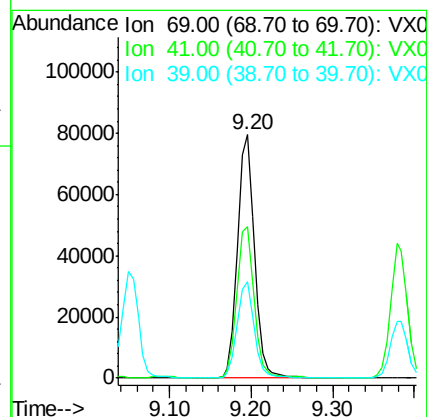
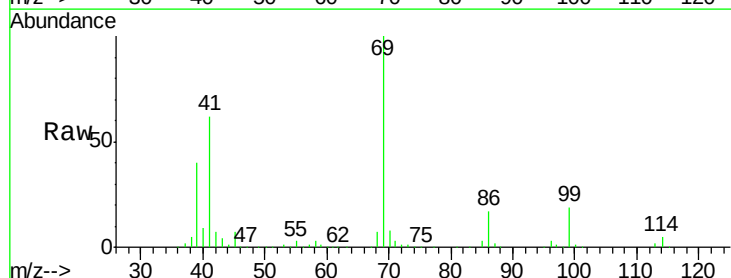
Instrument :
 ClientSampled :
 ICVVX021418

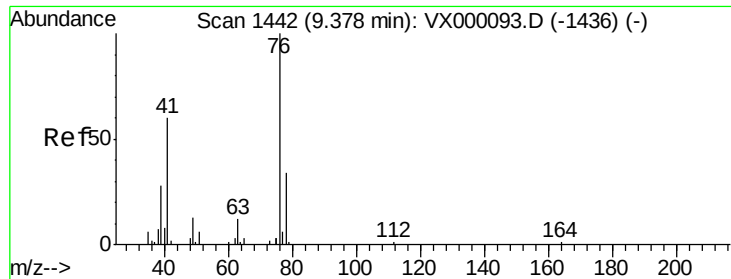
Tgt Ion:	97	Resp:	73178
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.6	101.4
85	54.3	42.9	64.3
99	62.6	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 50.86 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion:	69	Resp:	113067
Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.4	74.0
39	39.5	31.3	46.9

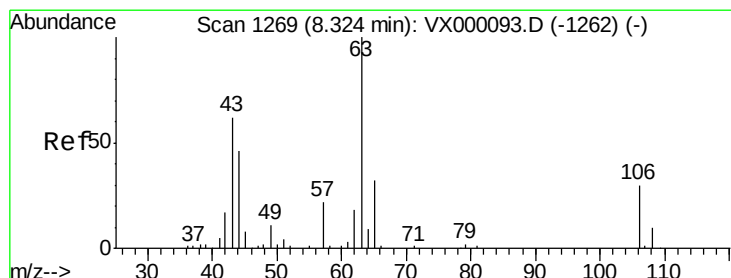
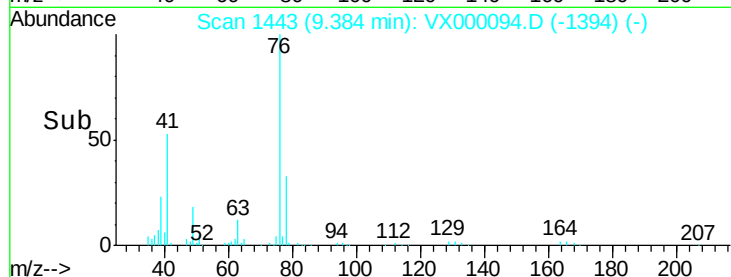
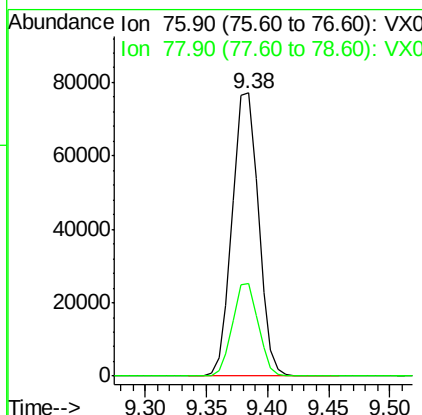
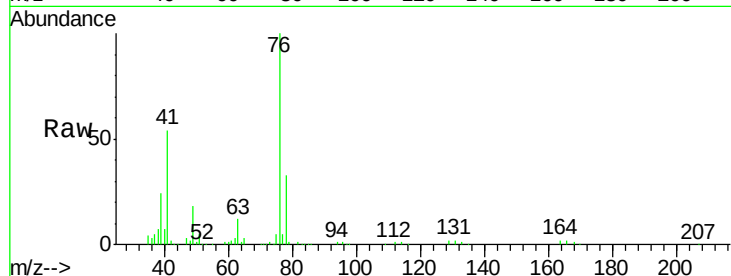




#57
 1,3-Dichloropropane
 Concen: 49.86 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

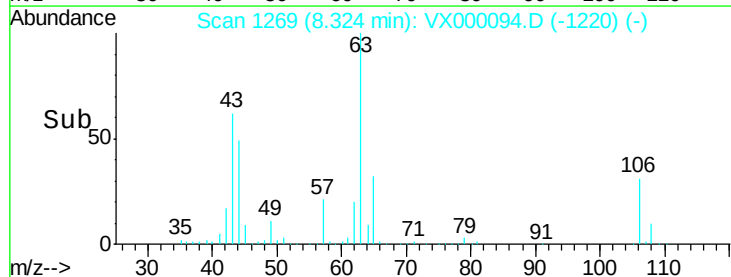
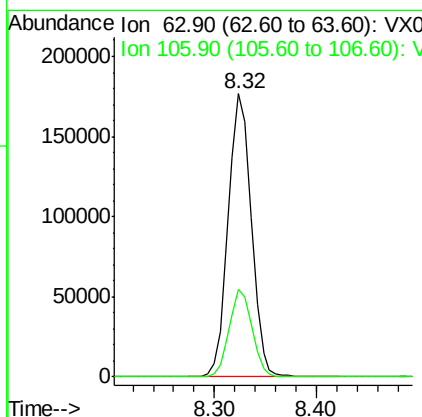
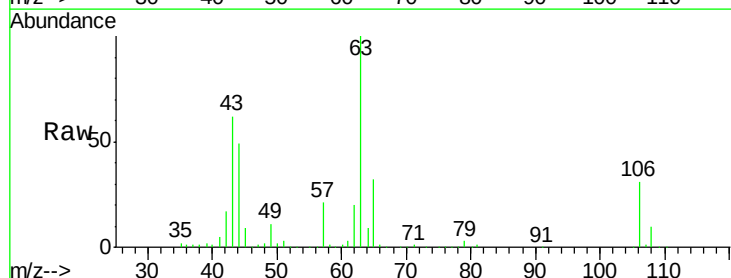
Instrument :
 ClientSampleId :
 ICVVX021418

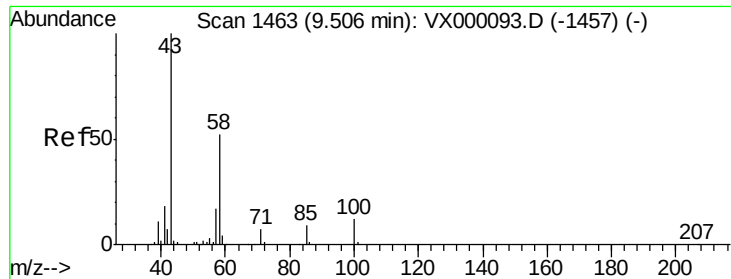
Tgt Ion: 76 Resp: 114735
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 245.93 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion: 63 Resp: 276347
 Ion Ratio Lower Upper
 63 100
 106 30.3 24.6 37.0

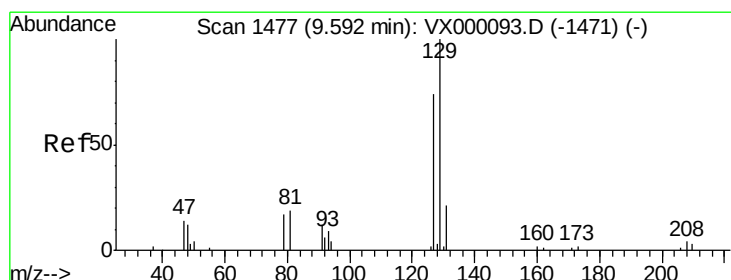
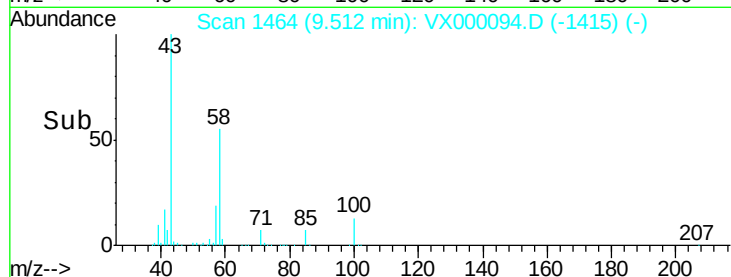
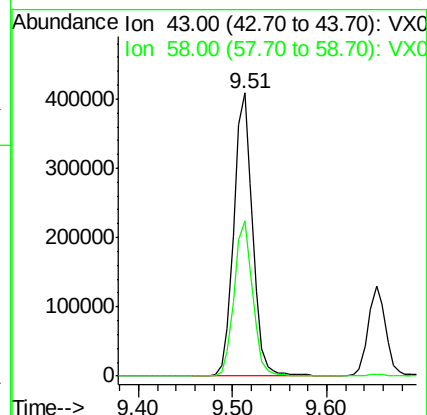
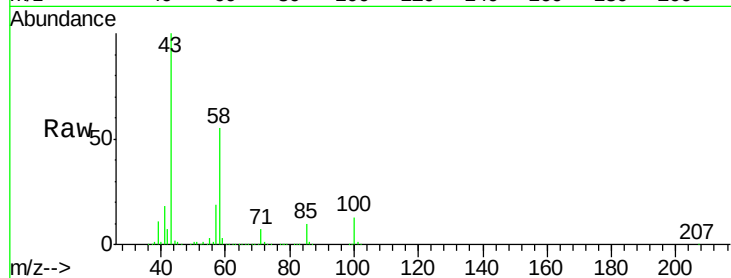




#59
2-Hexanone
Concen: 250.88 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

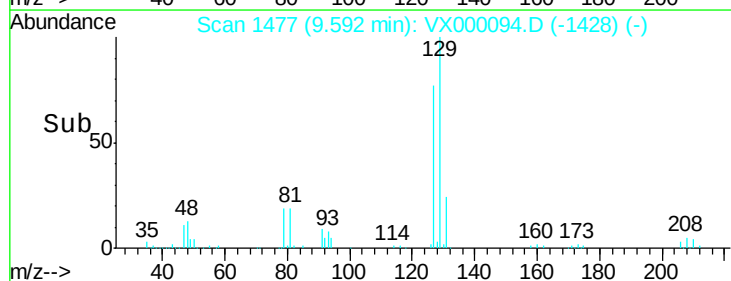
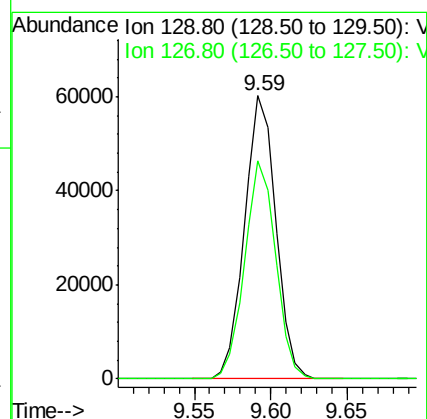
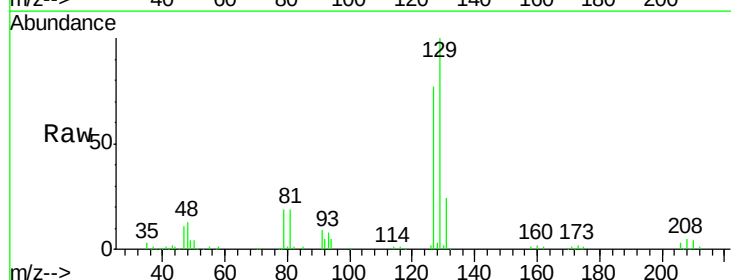
Instrument :
ClientSampleId :
ICVVX021418

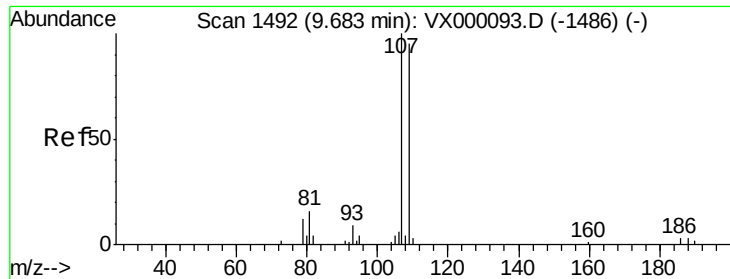
Tgt Ion: 43 Resp: 564576
Ion Ratio Lower Upper
43 100
58 54.5 27.1 81.3



#60
Dibromochloromethane
Concen: 52.22 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 129 Resp: 85695
Ion Ratio Lower Upper
129 100
127 76.3 37.6 112.9





#61

1,2-Dibromoethane

Concen: 51.24 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

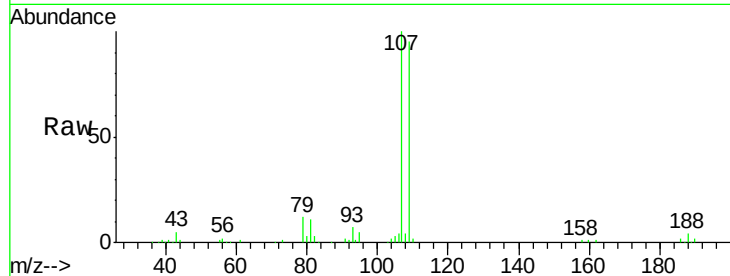
ICVX021418

Tgt Ion: 107 Resp: 82374

Ion Ratio Lower Upper

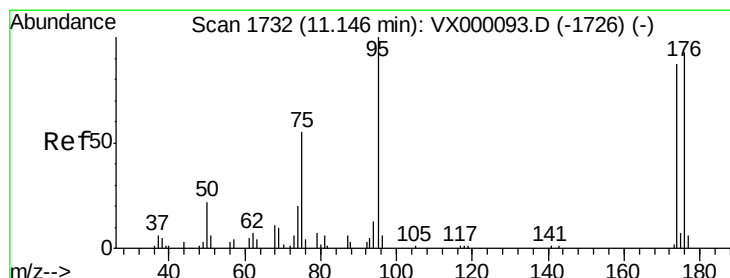
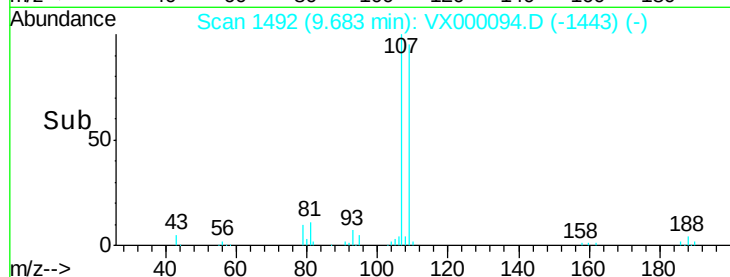
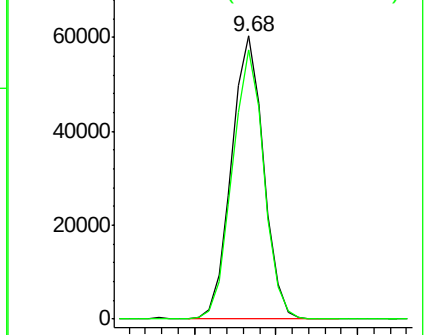
107 100

109 93.9 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.07 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

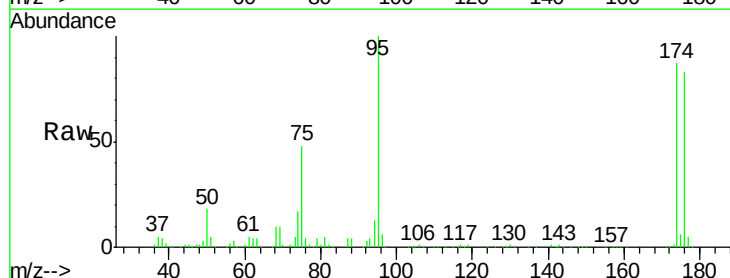
Tgt Ion: 95 Resp: 95970

Ion Ratio Lower Upper

95 100

174 91.8 0.0 187.8

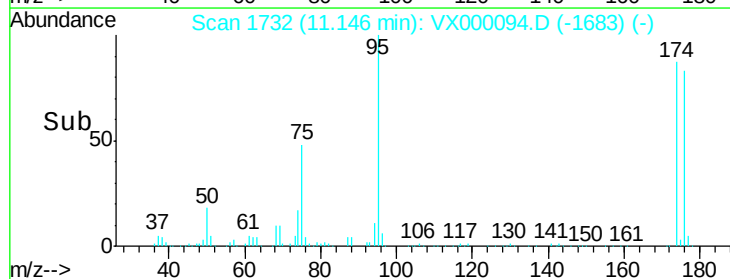
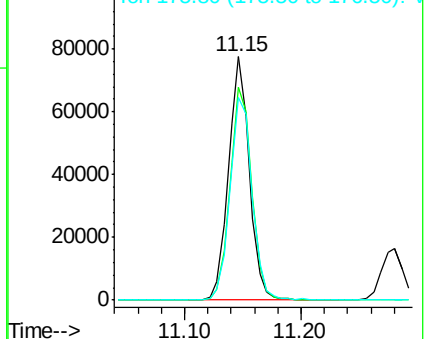
176 88.9 0.0 181.2

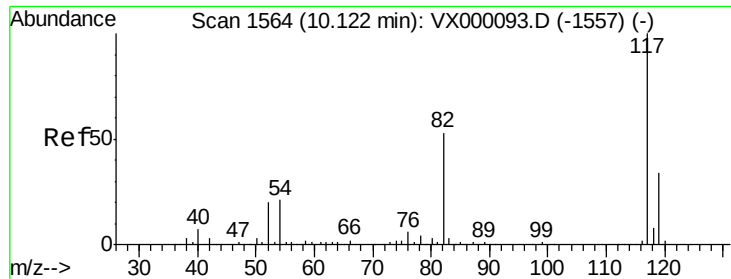


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

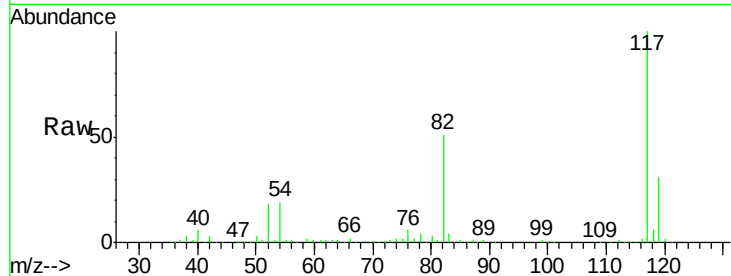




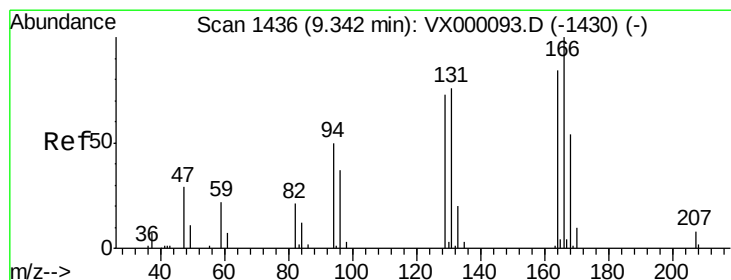
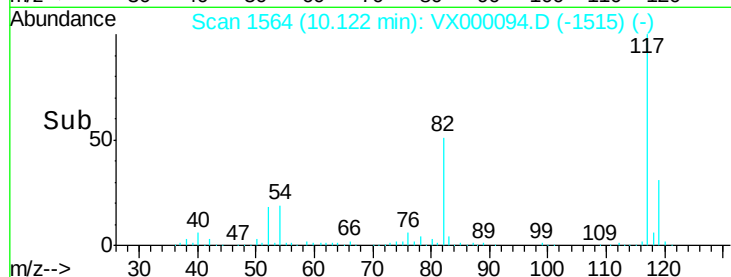
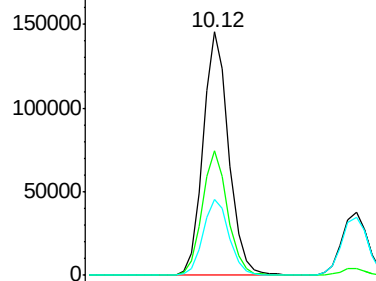
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tgt Ion:117 Resp: 202051
Ion Ratio Lower Upper
117 100
82 51.0 41.0 61.6
119 31.4 25.5 38.3

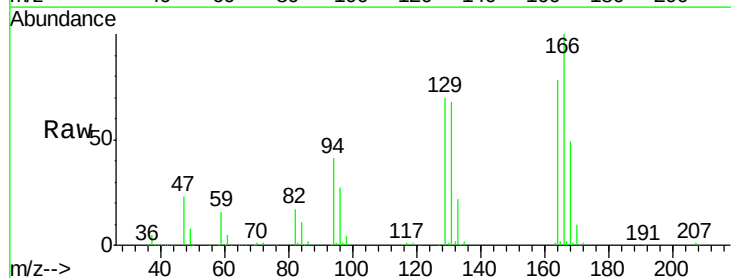


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

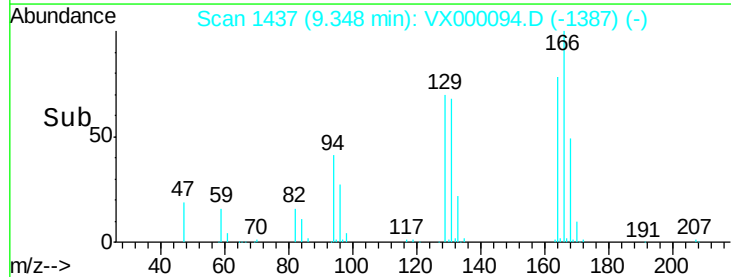
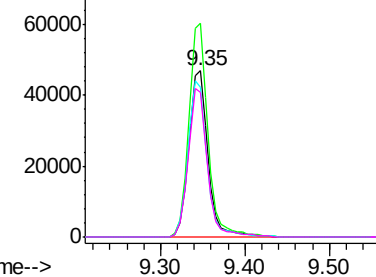


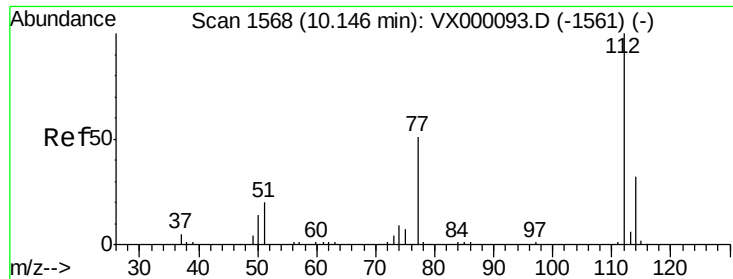
#64
Tetrachloroethene
Concen: 50.45 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. 0.01 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion:164 Resp: 74234
Ion Ratio Lower Upper
164 100
166 128.6 101.4 152.2
129 90.2 78.6 118.0
131 87.4 73.8 110.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

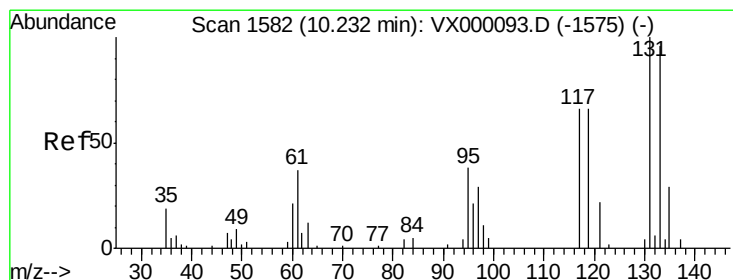
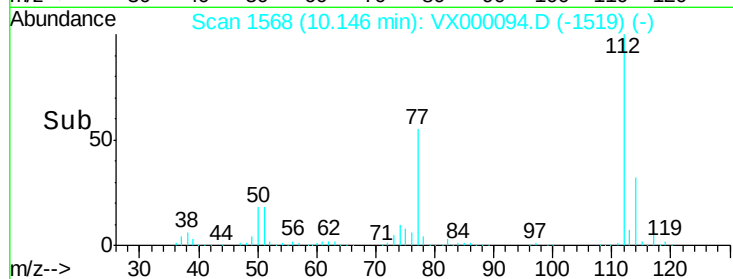
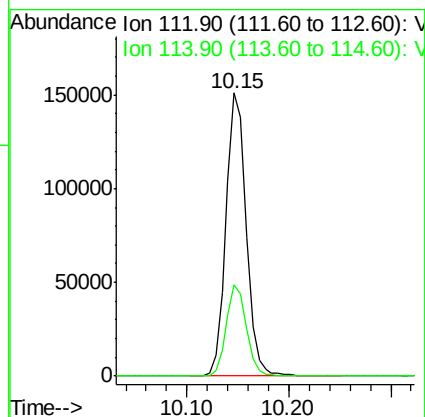
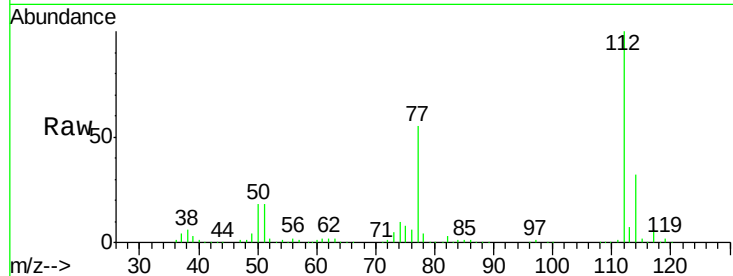




#65
Chlorobenzene
Concen: 48.88 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

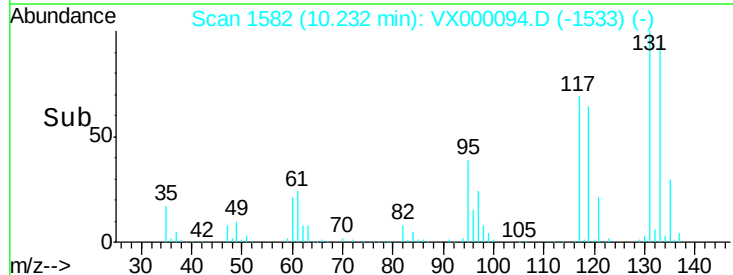
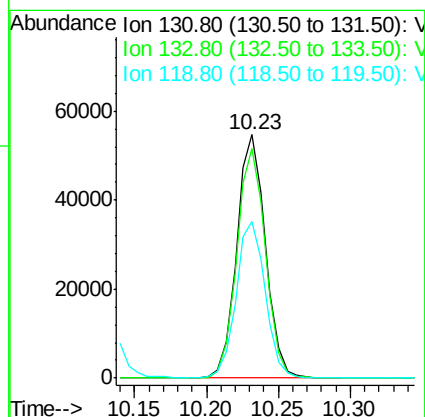
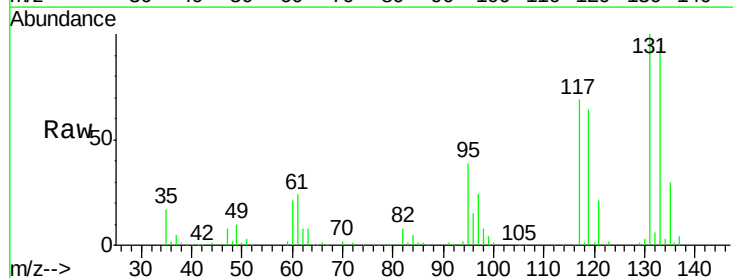
Instrument :
ClientSampleId :
ICVX021418

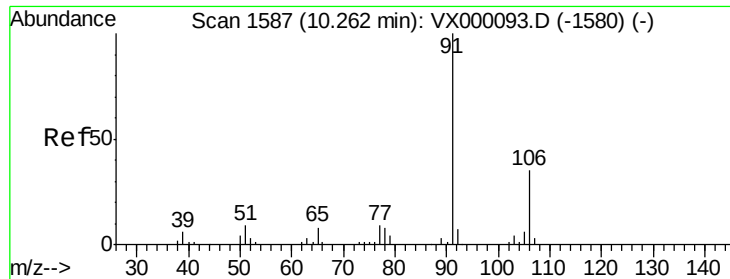
Tgt Ion:112 Resp: 208508
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.73 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion:131 Resp: 75718
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.3
119 65.3 31.7 95.1





#67

Ethyl Benzene

Concen: 48.46 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

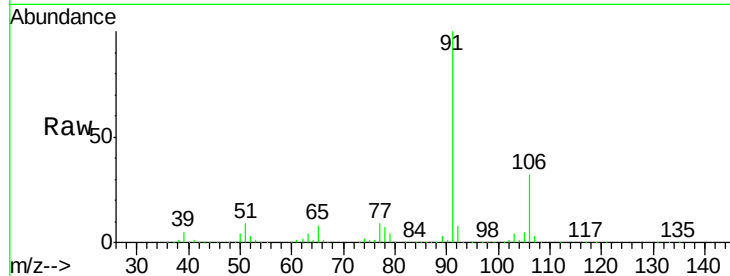
ICVX021418

Tgt Ion: 91 Resp: 346975

Ion Ratio Lower Upper

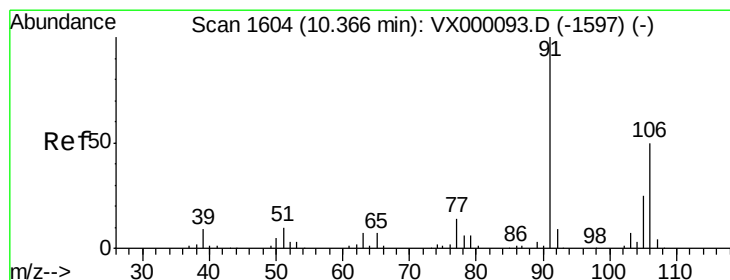
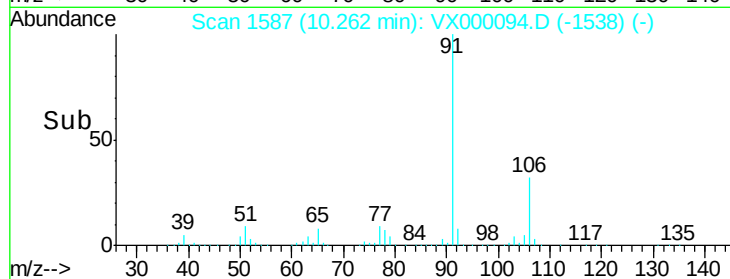
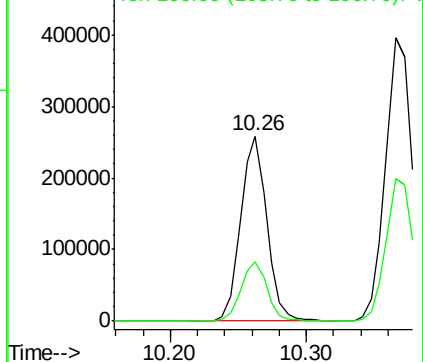
91 100

106 32.1 25.8 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 99.37 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000094.D

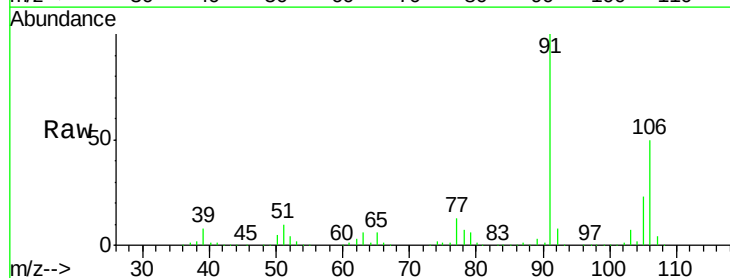
Acq: 14 Feb 2018 18:46

Tgt Ion: 106 Resp: 281770

Ion Ratio Lower Upper

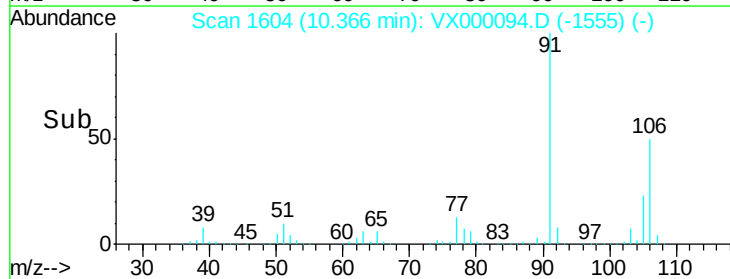
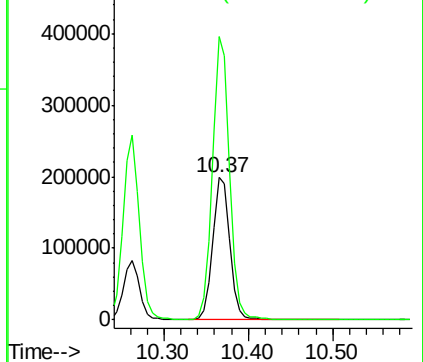
106 100

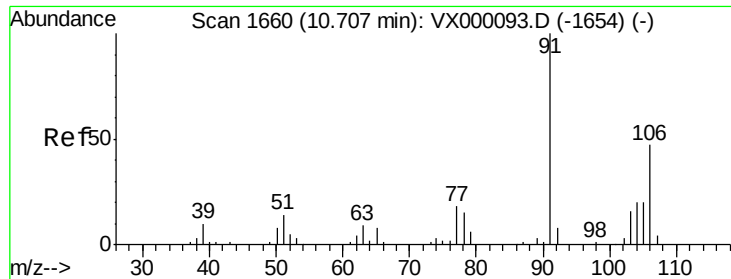
91 197.7 159.1 238.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

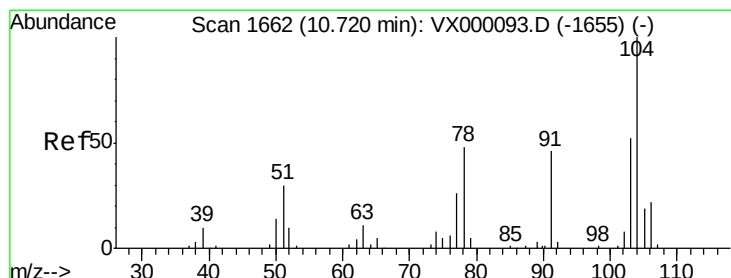
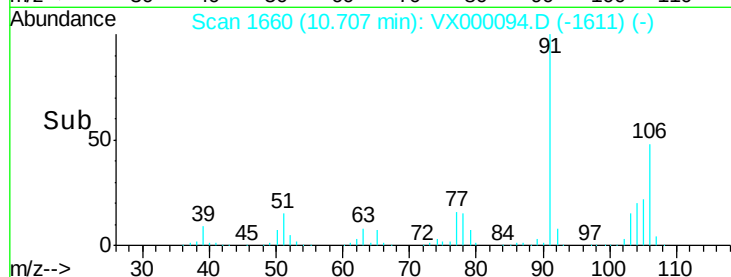
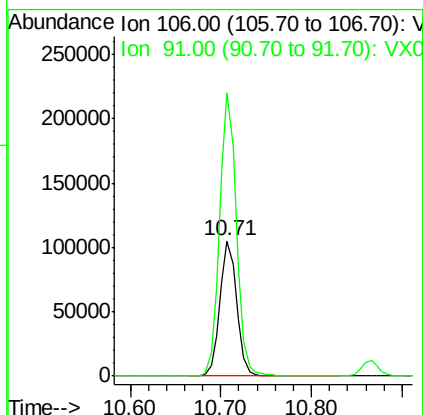
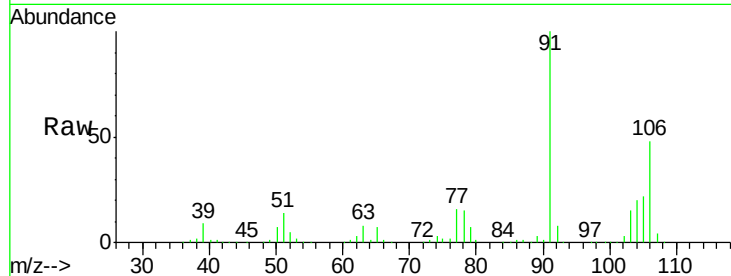




#69
o-Xylene
Concen: 49.95 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

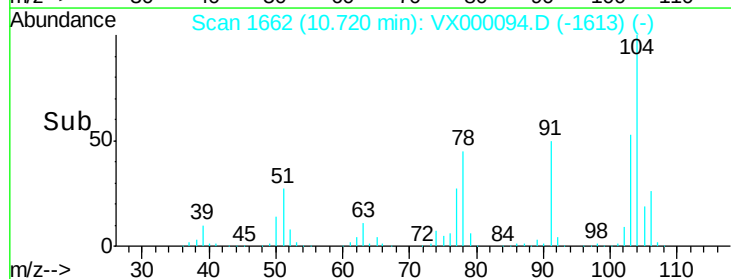
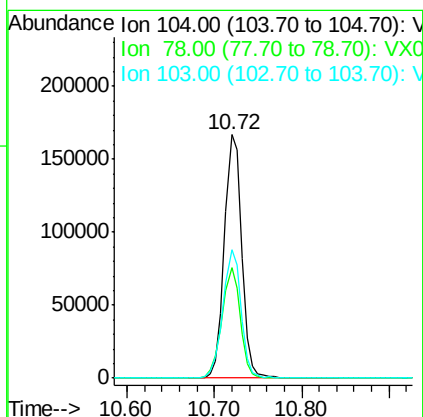
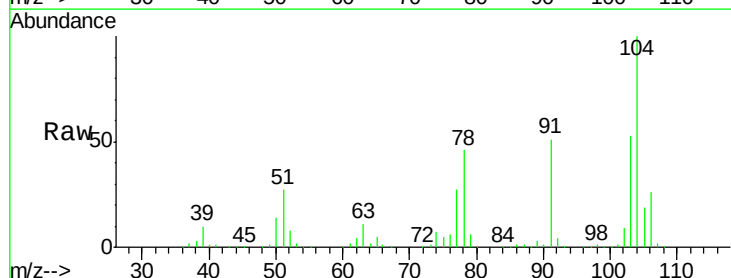
Instrument :
ClientSampleId :
ICVX021418

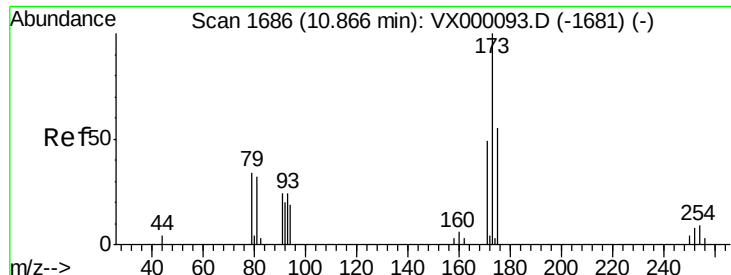
Tgt Ion:106 Resp: 136591
Ion Ratio Lower Upper
106 100
91 209.1 103.8 311.6



#70
Styrene
Concen: 51.02 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion:104 Resp: 228147
Ion Ratio Lower Upper
104 100
78 48.4 38.2 57.4
103 55.4 44.2 66.4





#71

Bromoform

Concen: 52.76 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

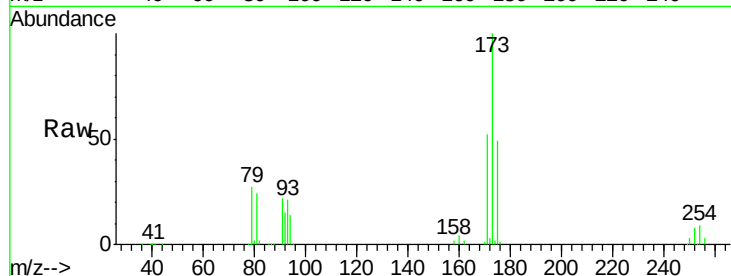
Tgt Ion:173 Resp: 71521

Ion Ratio Lower Upper

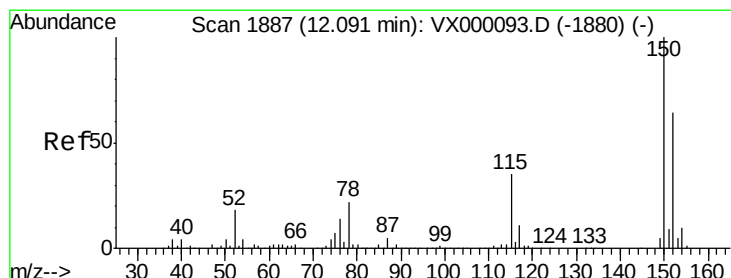
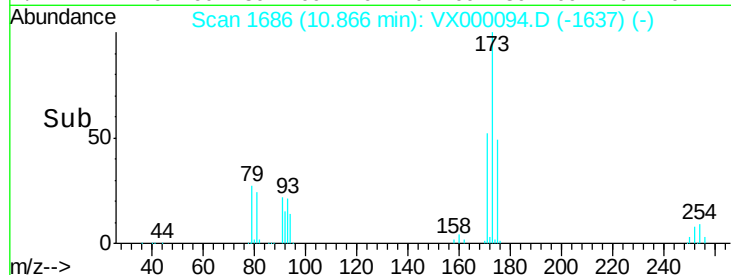
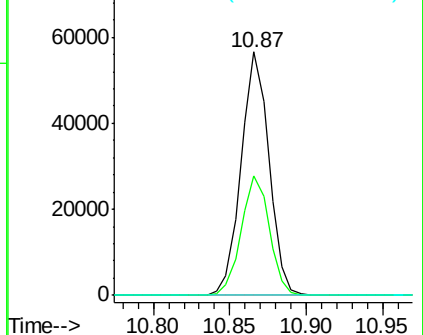
173 100

175 49.4 24.3 73.0

254 0.0 0.0 0.0



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# 1887

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

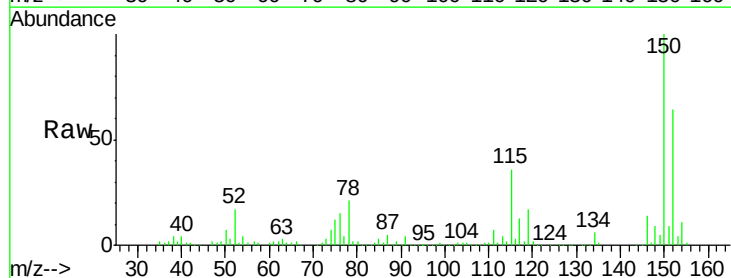
Tgt Ion:152 Resp: 117168

Ion Ratio Lower Upper

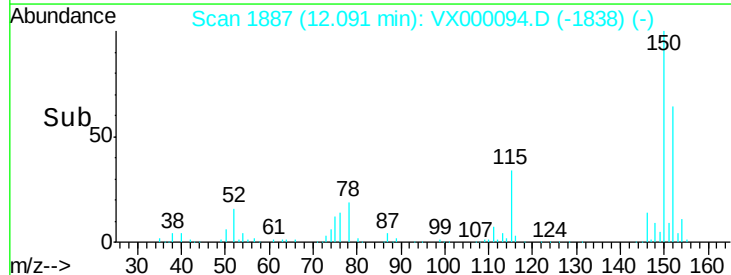
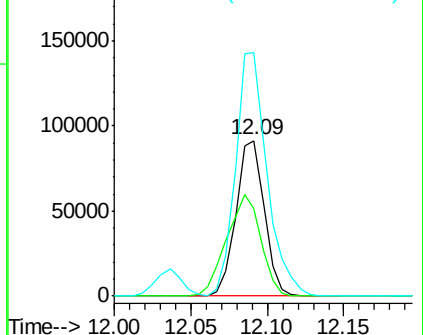
152 100

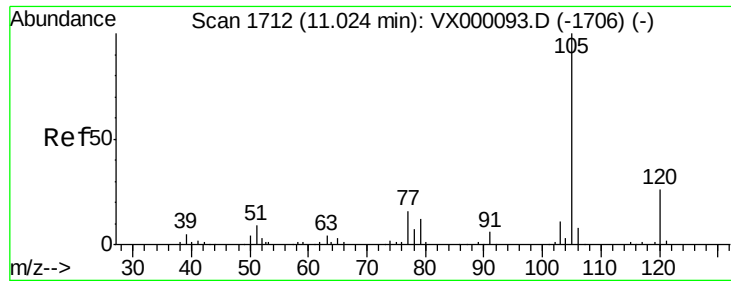
115 78.8 39.1 117.2

150 174.2 0.0 348.2



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: 49.18 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

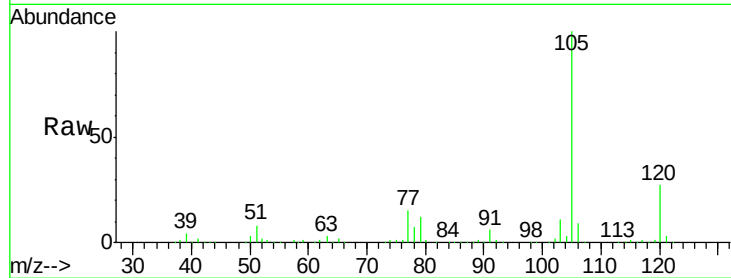
ICVX021418

Tgt Ion: 105 Resp: 365240

Ion Ratio Lower Upper

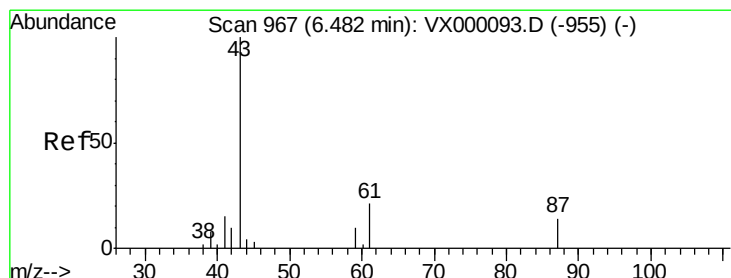
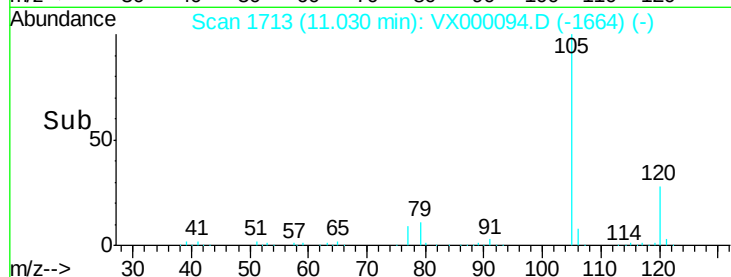
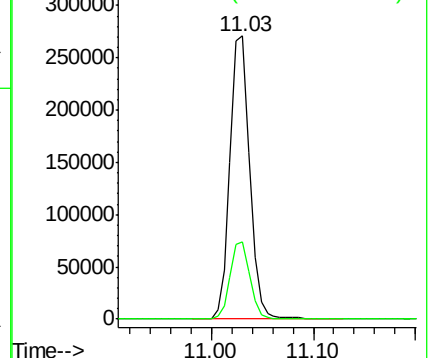
105 100

120 27.4 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 47.39 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tgt Ion: 43 Resp: 177781

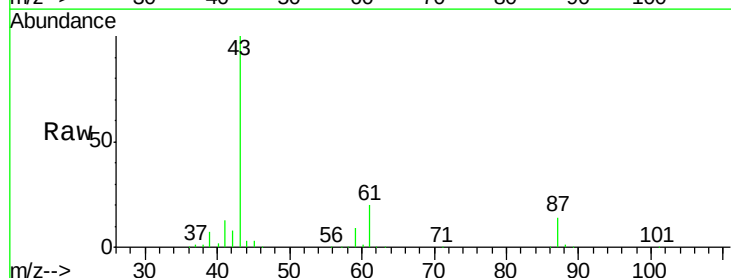
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.5 15.6 23.4

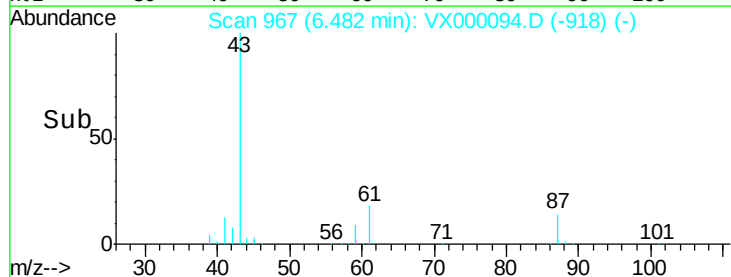
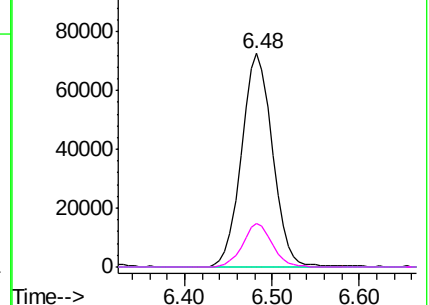


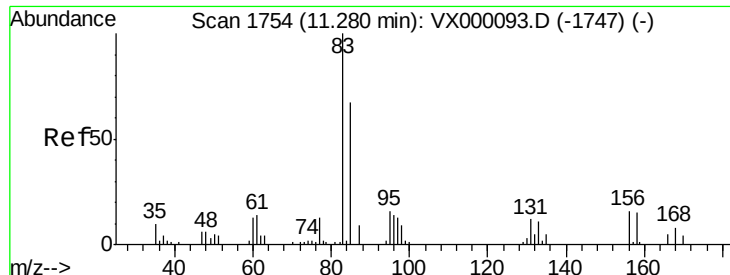
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.71 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

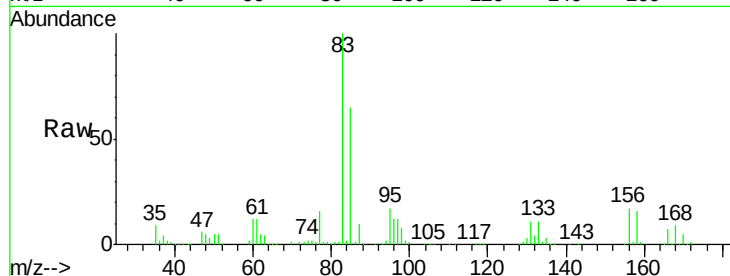
Tgt Ion: 83 Resp: 125980

Ion Ratio Lower Upper

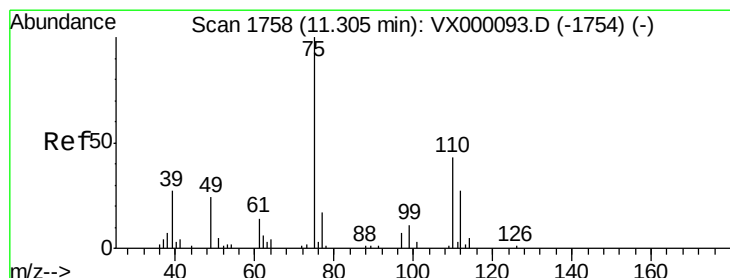
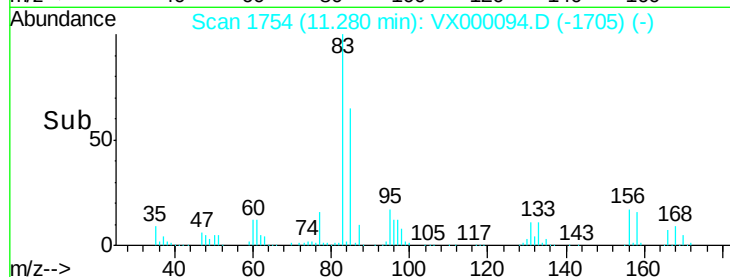
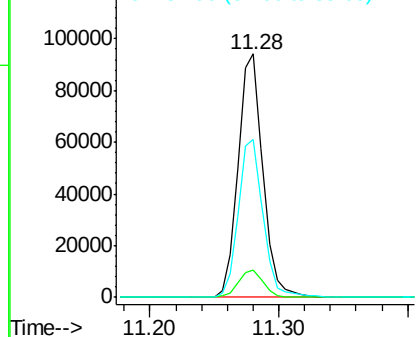
83 100

131 11.4 5.6 16.8

85 65.0 32.3 96.8



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: 64.33 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000094.D

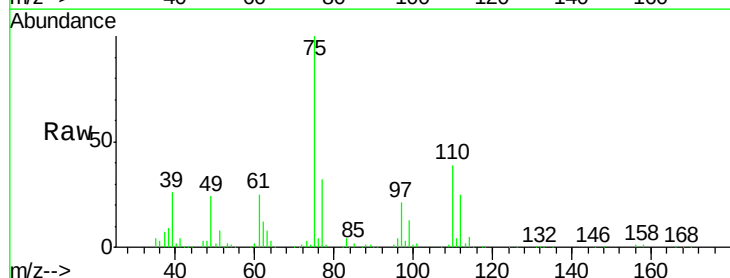
Acq: 14 Feb 2018 18:46

Tgt Ion: 75 Resp: 156129

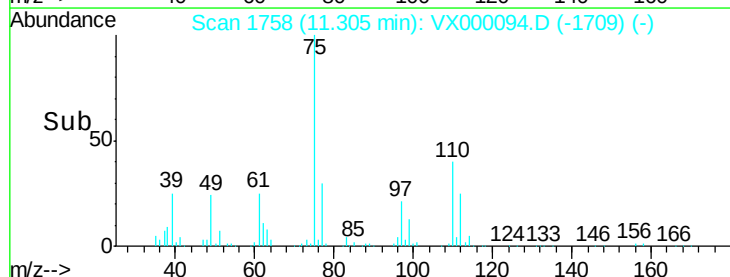
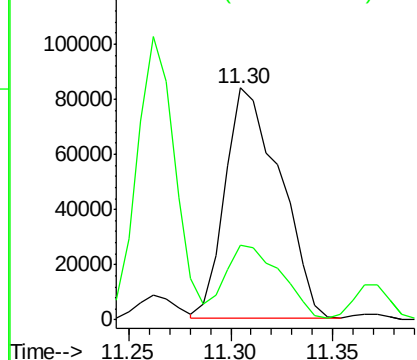
Ion Ratio Lower Upper

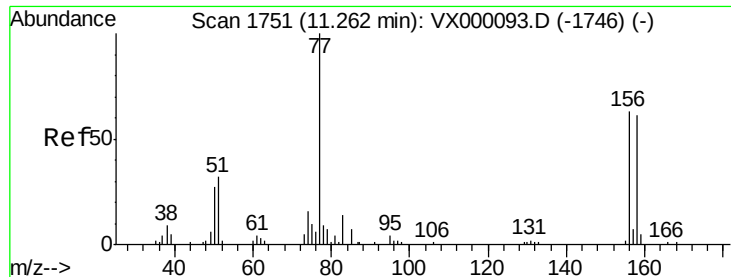
75 100

77 33.2 22.8 68.3



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





#77

Bromobenzene

Concen: 49.25 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

ICVX021418

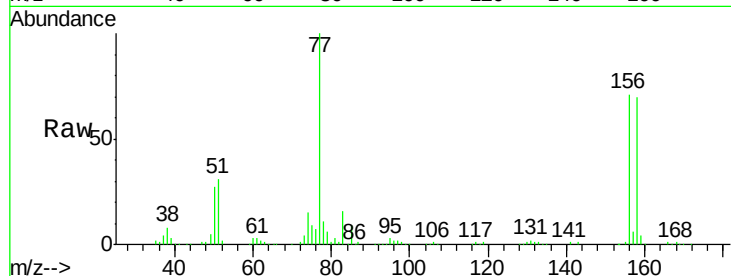
Tgt Ion:156 Resp: 99116

Ion Ratio Lower Upper

156 100

77 134.3 67.0 201.0

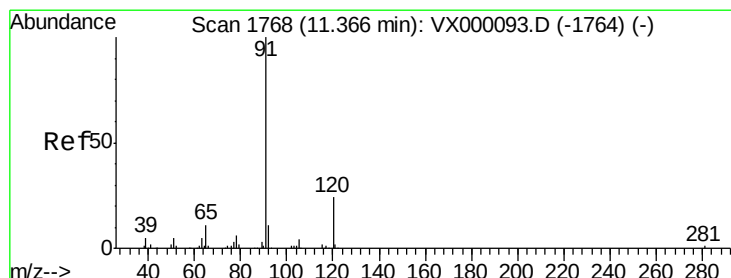
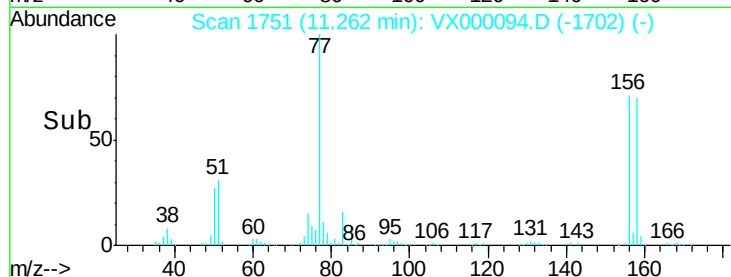
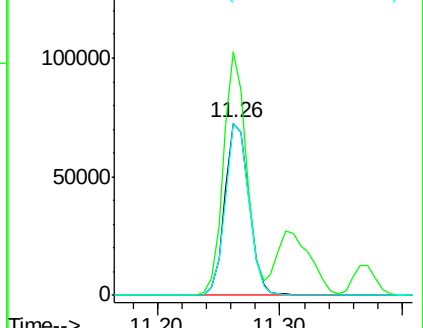
158 97.5 48.3 144.9



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: 48.80 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000094.D

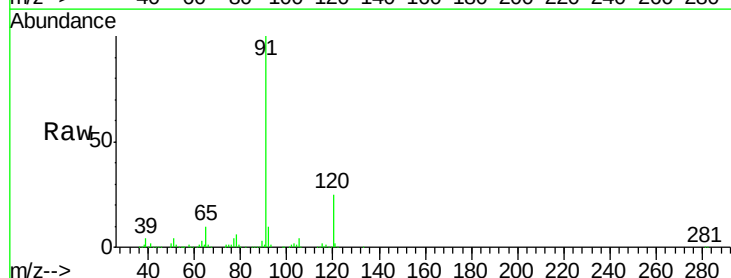
Acq: 14 Feb 2018 18:46

Tgt Ion: 91 Resp: 427270

Ion Ratio Lower Upper

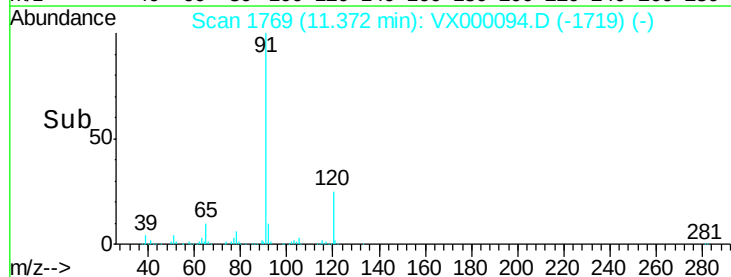
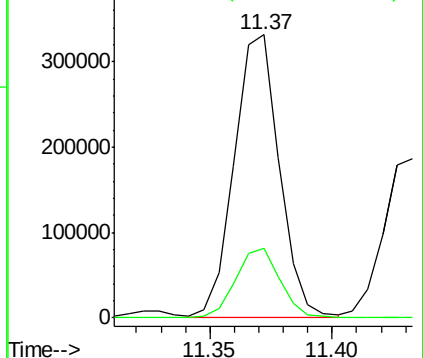
91 100

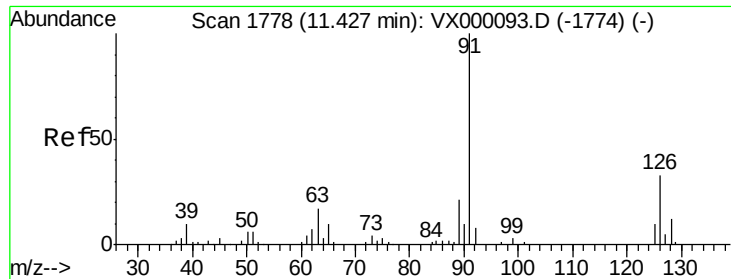
120 24.4 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

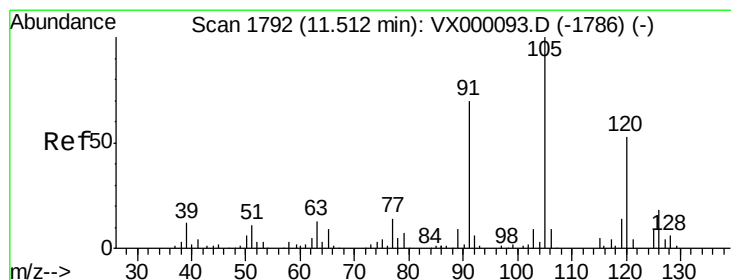
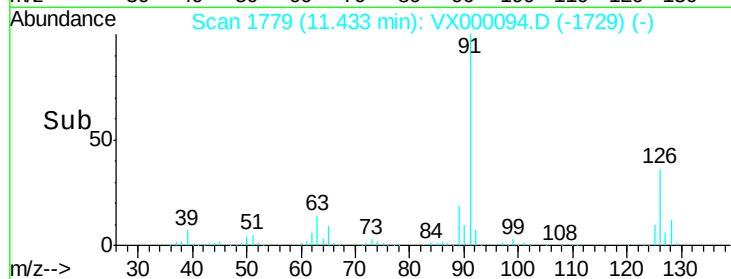
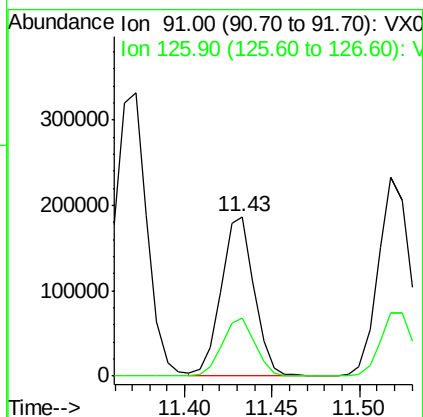
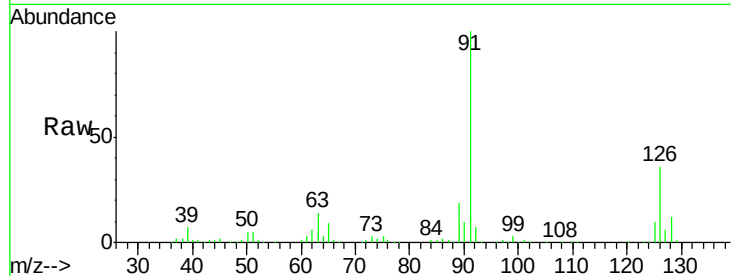




#79
 2-Chlorotoluene
 Concen: 49.47 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

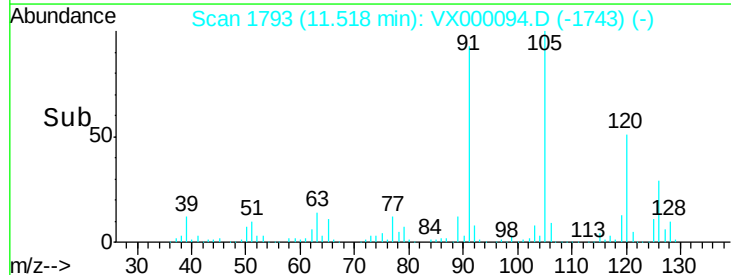
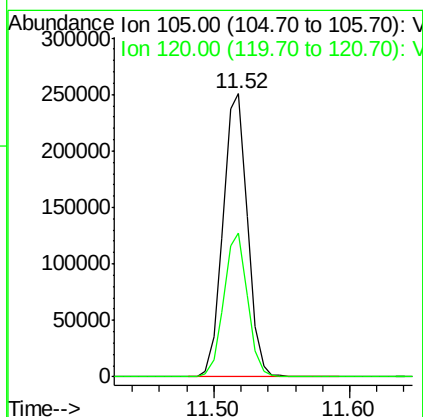
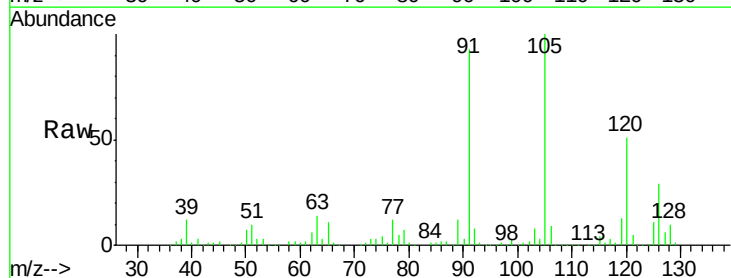
Instrument :
 ClientSampleId :
 ICVVX021418

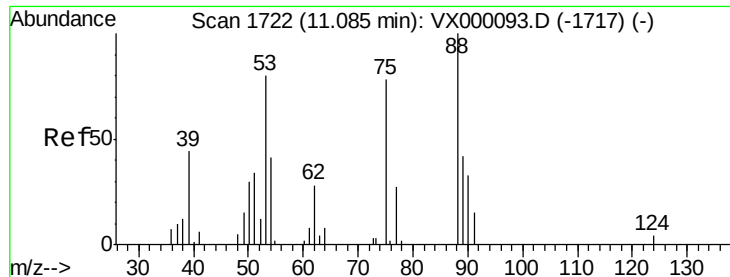
Tgt Ion: 91 Resp: 247810
 Ion Ratio Lower Upper
 91 100
 126 36.2 18.4 55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 49.76 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion: 105 Resp: 312396
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 50.70 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

ICVX021418

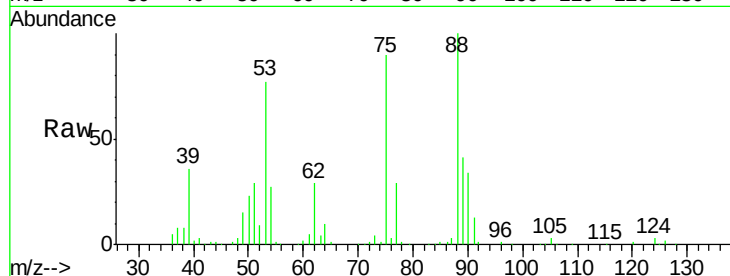
Tgt Ion: 75 Resp: 43206

Ion Ratio Lower Upper

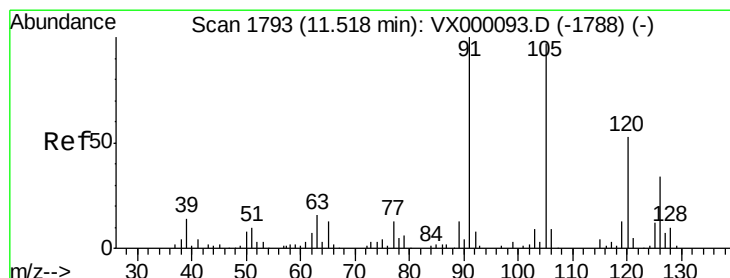
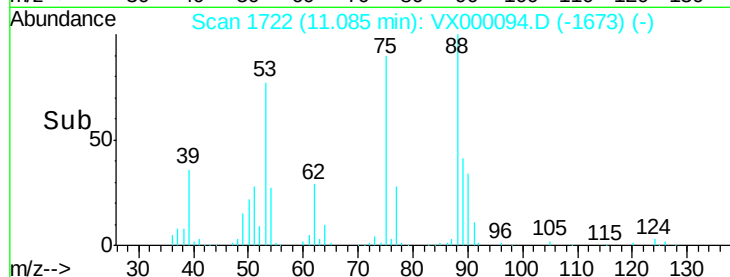
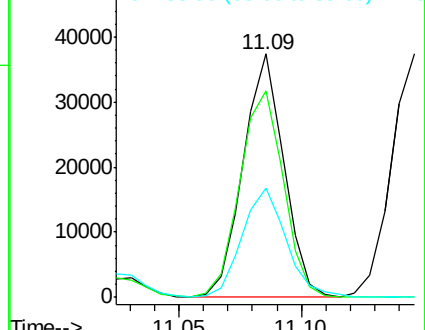
75 100

53 90.9 72.3 108.5

89 49.4 40.6 60.8



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: 48.74 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000094.D

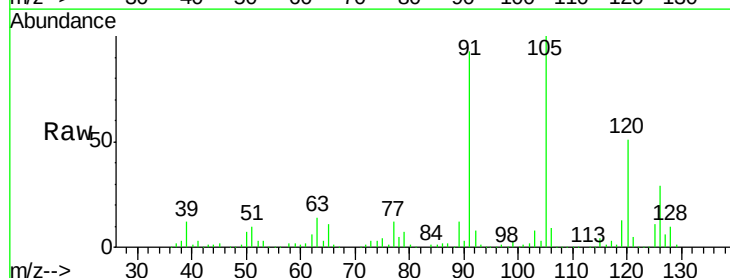
Acq: 14 Feb 2018 18:46

Tgt Ion: 91 Resp: 295380

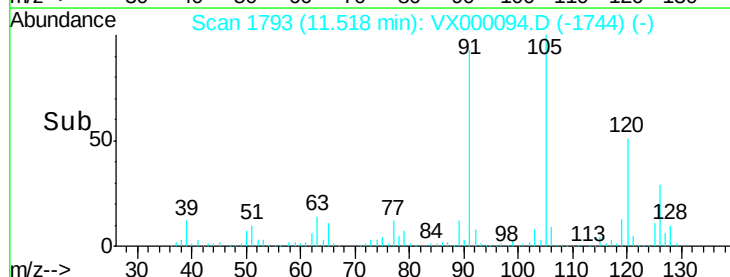
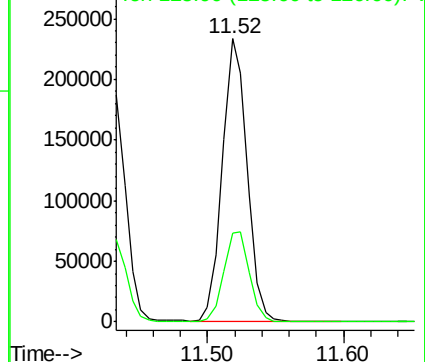
Ion Ratio Lower Upper

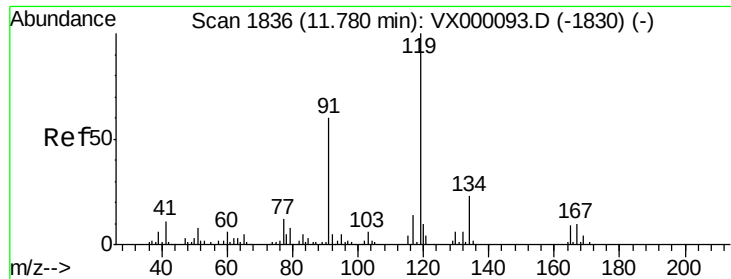
91 100

126 32.9 16.7 50.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

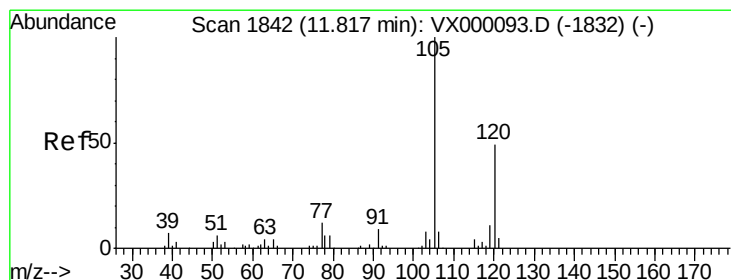
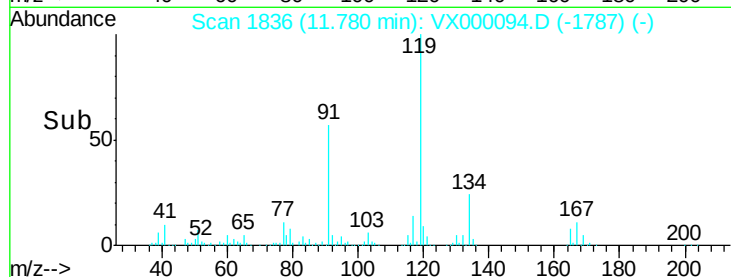
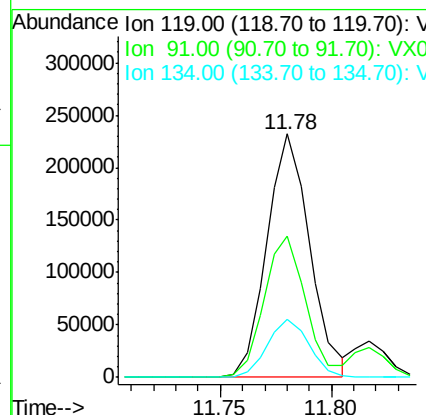
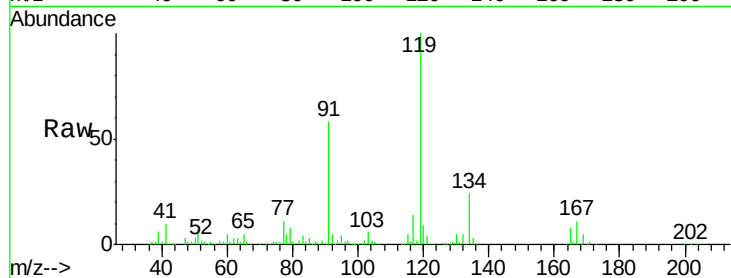




#83
 tert-Butylbenzene
 Concen: 49.01 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

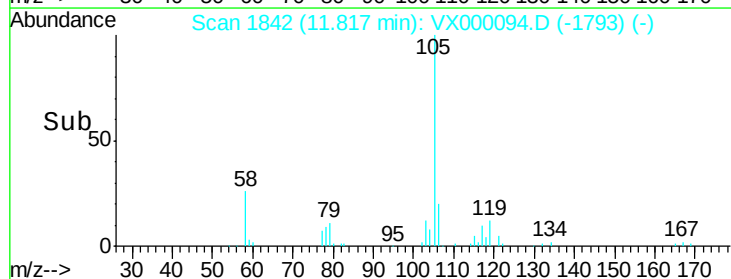
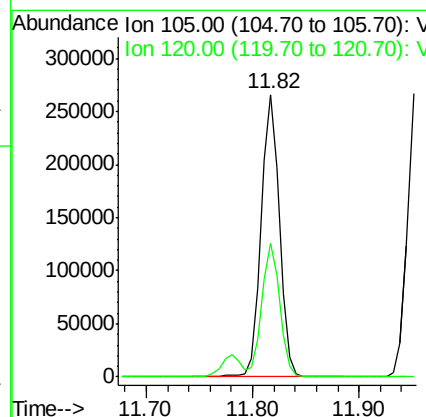
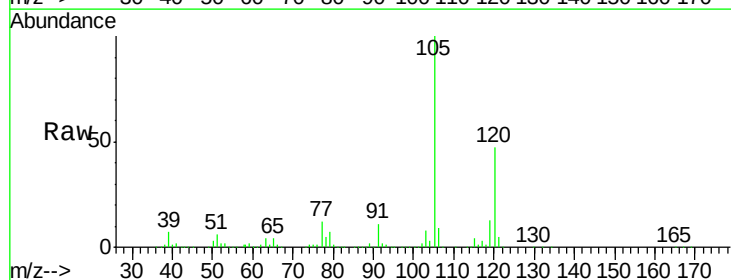
Instrument :
 ClientSampleId :
 ICVVX021418

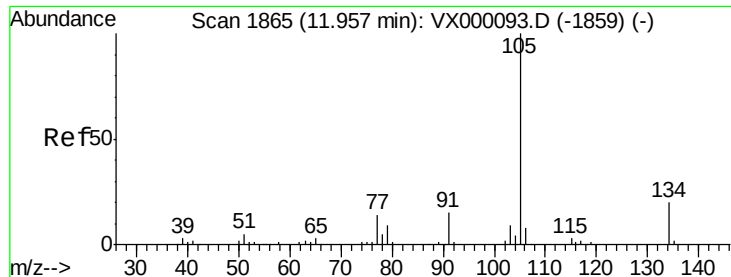
Tgt Ion:119 Resp: 310722
 Ion Ratio Lower Upper
 119 100
 91 56.5 28.4 85.2
 134 23.2 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 49.42 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion:105 Resp: 322145
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.1 69.2





#85

sec-Butylbenzene

Concen: 48.37 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

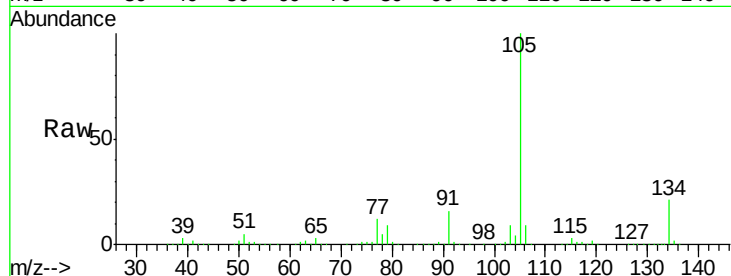
ICVX021418

Tgt Ion:105 Resp: 380812

Ion Ratio Lower Upper

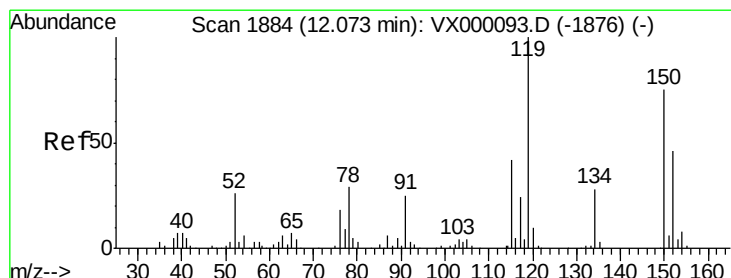
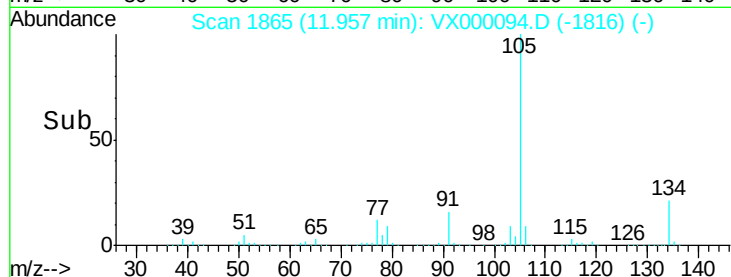
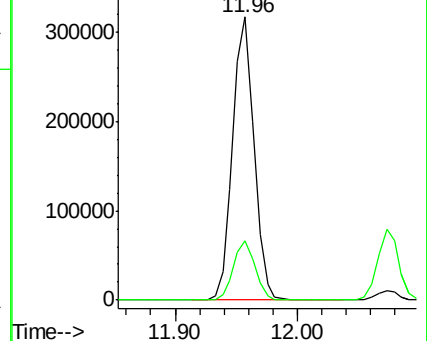
105 100

134 21.3 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 49.40 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

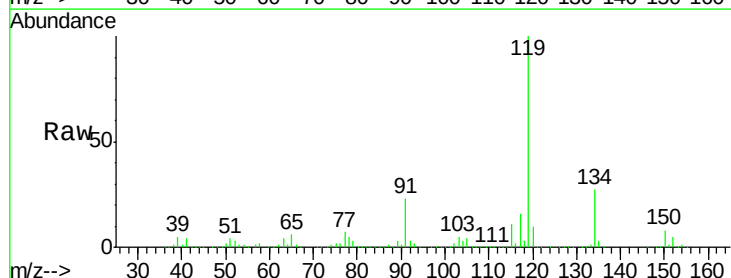
Tgt Ion:119 Resp: 347545

Ion Ratio Lower Upper

119 100

134 27.2 13.7 41.0

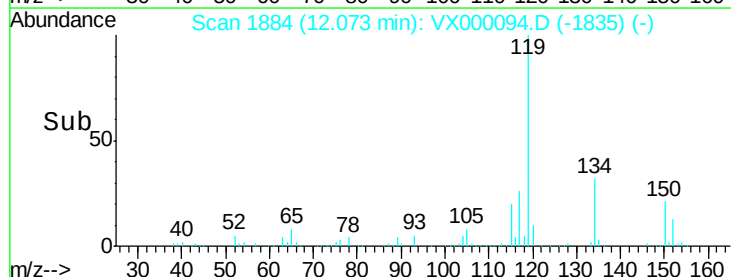
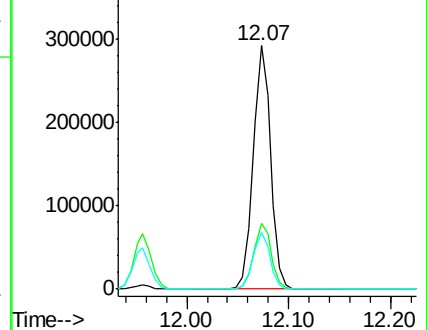
91 22.9 11.7 35.0

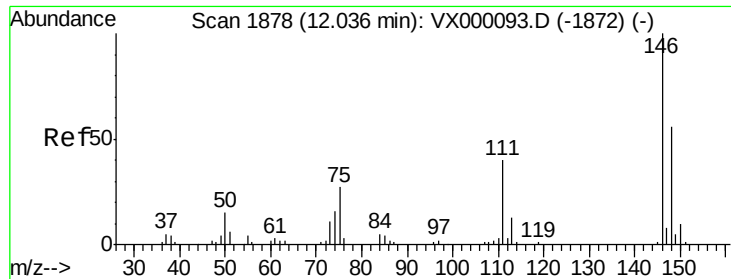


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

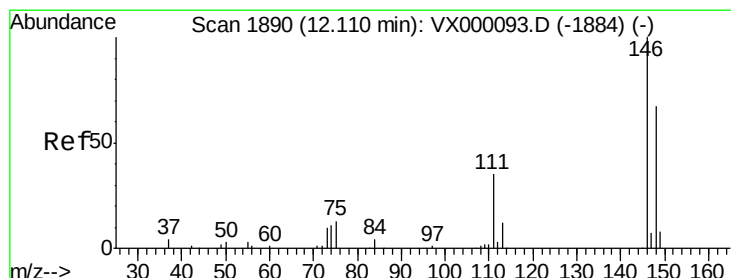
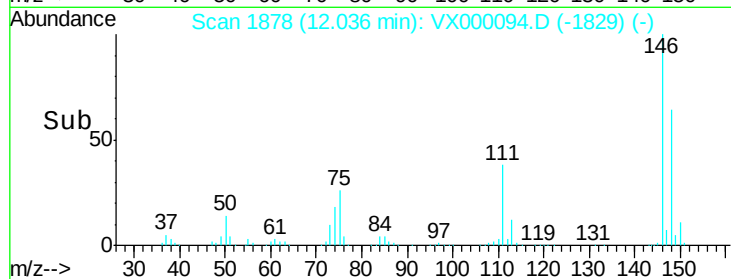
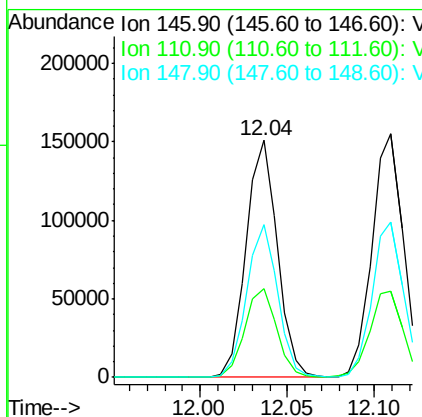
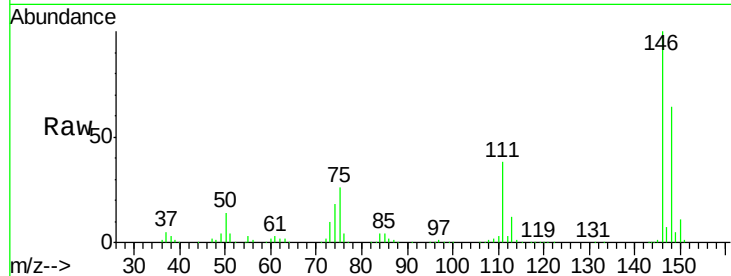




#87
 1,3-Dichlorobenzene
 Concen: 48.57 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

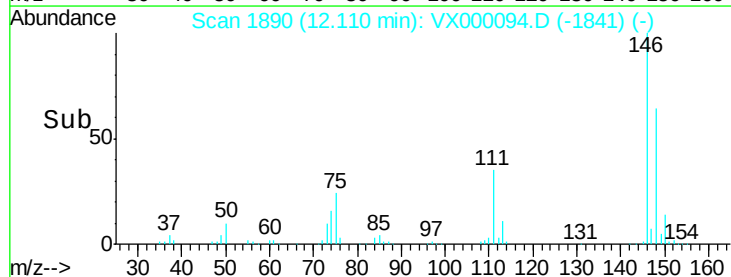
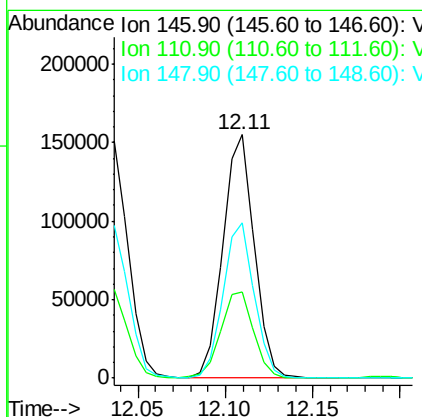
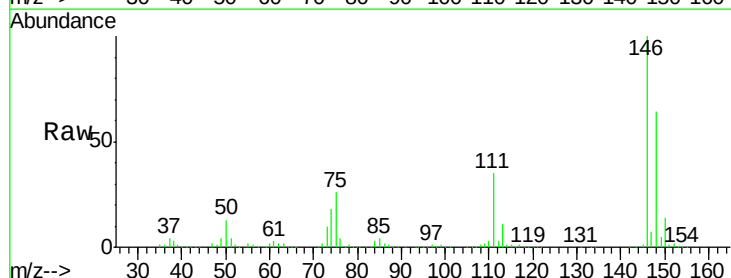
Instrument :
 ClientSampleId :
 ICVVX021418

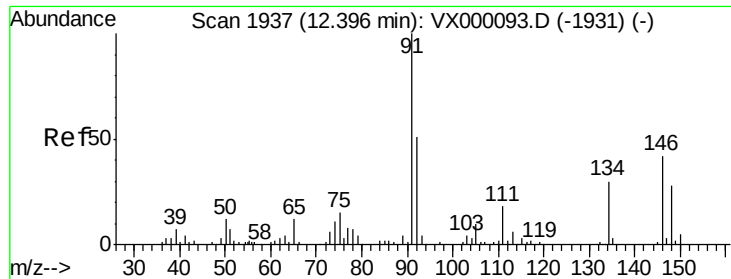
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.1	57.3
148	63.8	32.2	96.6



#88
 1,4-Dichlorobenzene
 Concen: 48.33 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.4	55.0
148	63.8	31.9	95.9

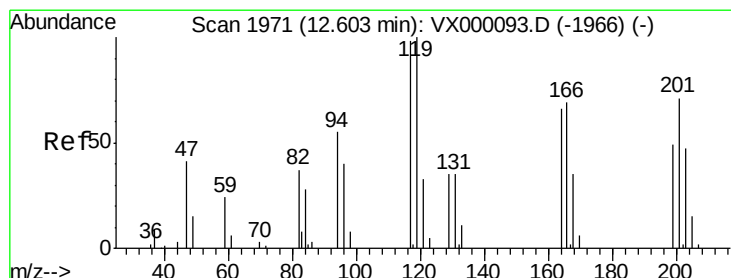
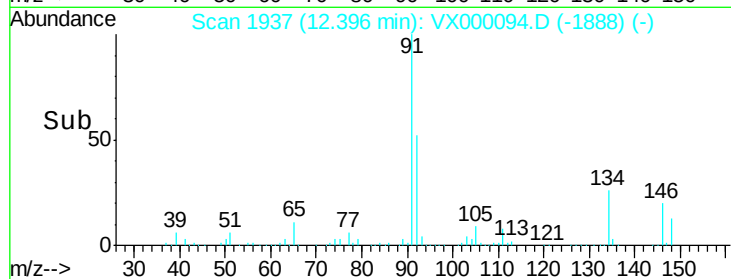
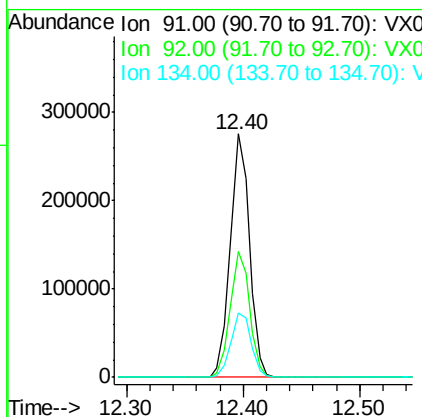
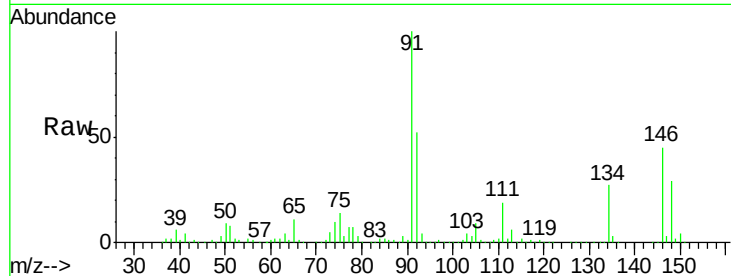




#89
n-Butylbenzene
Concen: 47.98 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

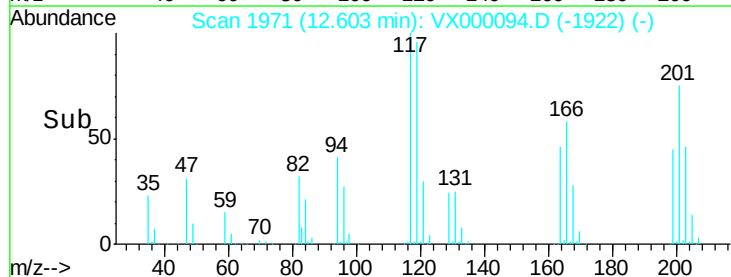
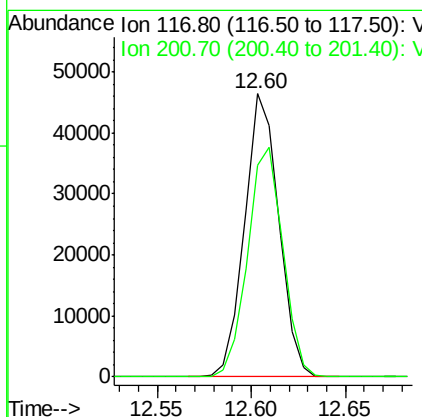
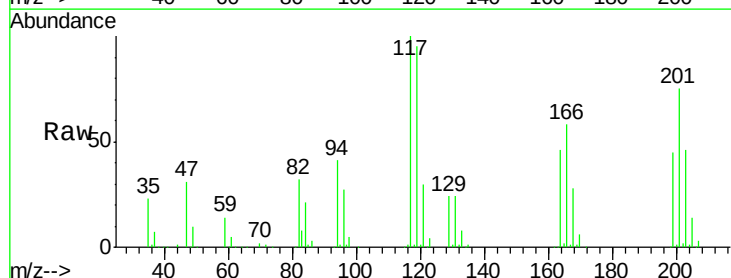
Instrument :
ClientSampleId :
ICVX021418

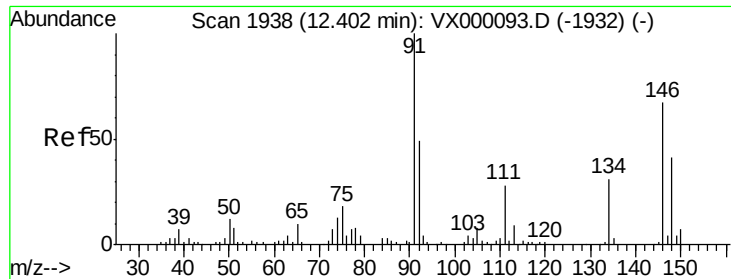
Tgt Ion: 91 Resp: 318325
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 27.7 14.3 42.9



#90
Hexachloroethane
Concen: 51.03 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 117 Resp: 58444
Ion Ratio Lower Upper
117 100
201 83.7 41.1 123.4

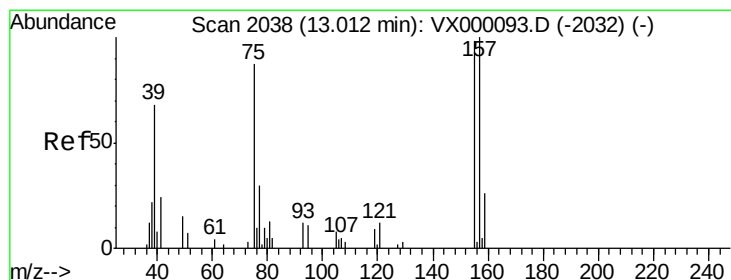
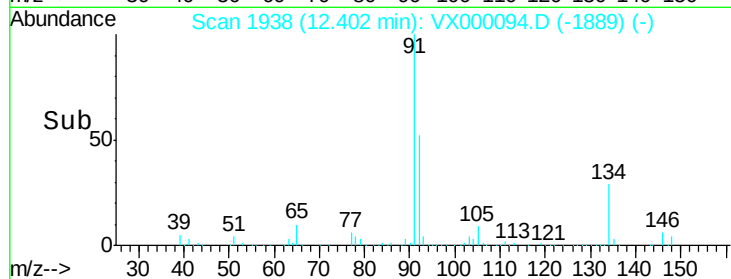
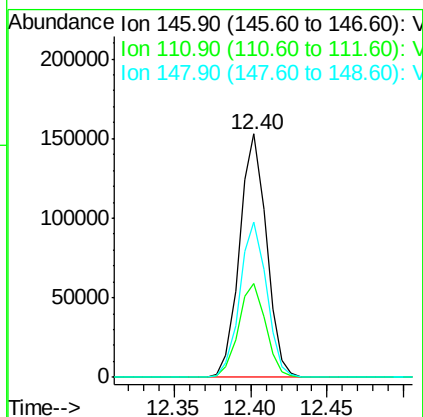
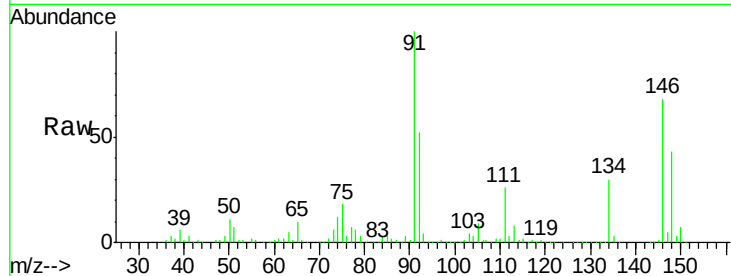




#91
 1,2-Dichlorobenzene
 Concen: 49.12 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

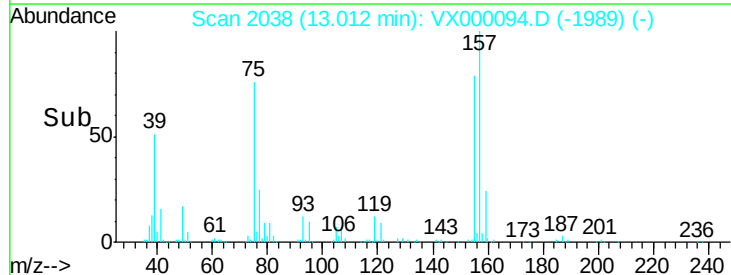
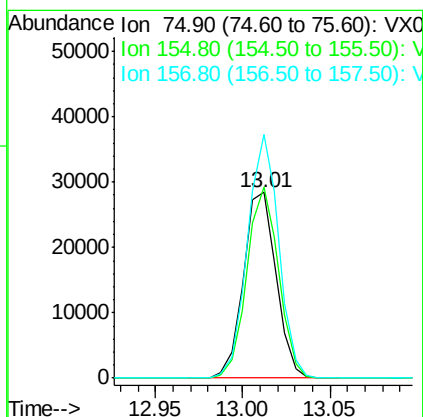
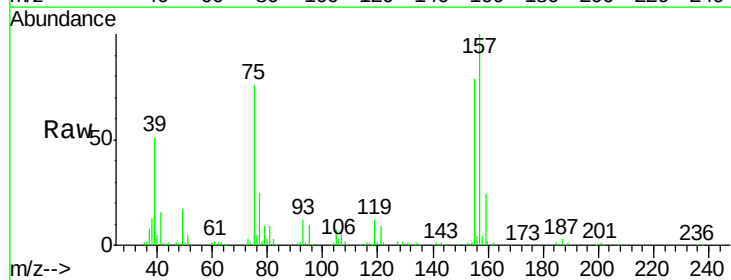
Instrument :
 ClientSampled :
 ICVVX021418

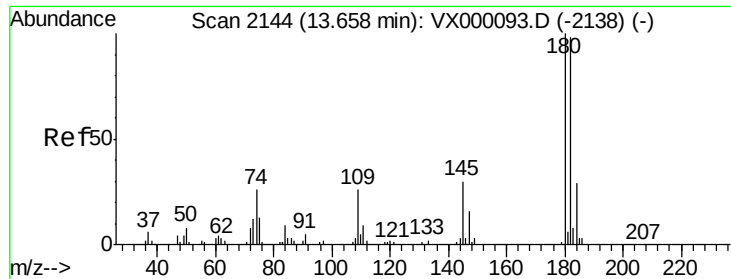
Tgt Ion:146 Resp: 186653
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.6 58.8
 148 63.6 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.48 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion: 75 Resp: 36952
 Ion Ratio Lower Upper
 75 100
 155 99.5 49.3 147.9
 157 124.9 63.7 191.1

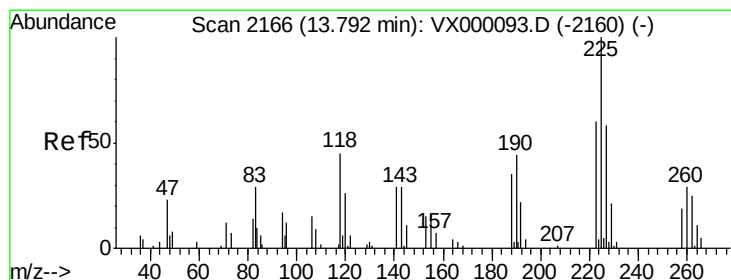
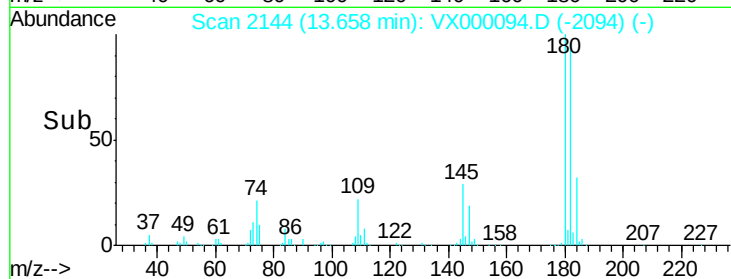
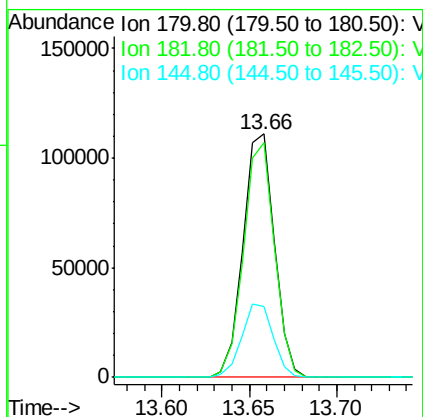
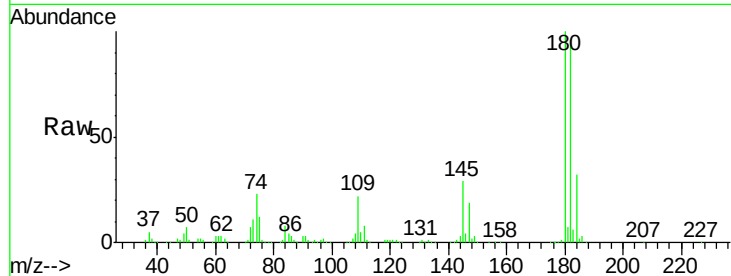




#93
 1,2,4-Trichlorobenzene
 Concen: 48.78 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

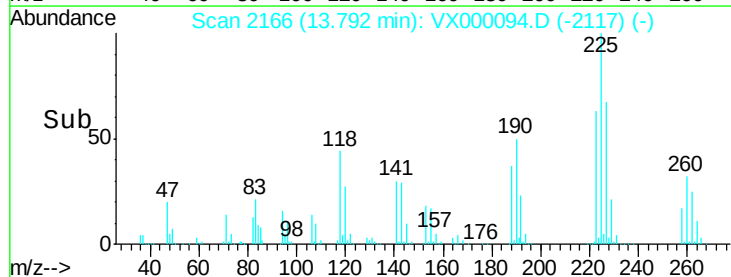
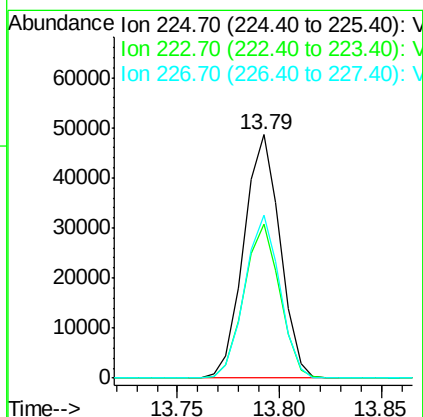
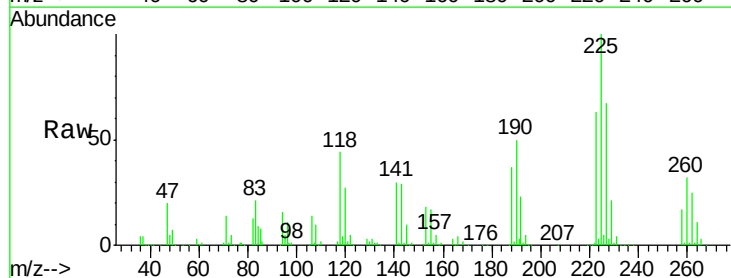
Instrument :
 ClientSampleId :
 ICVVX021418

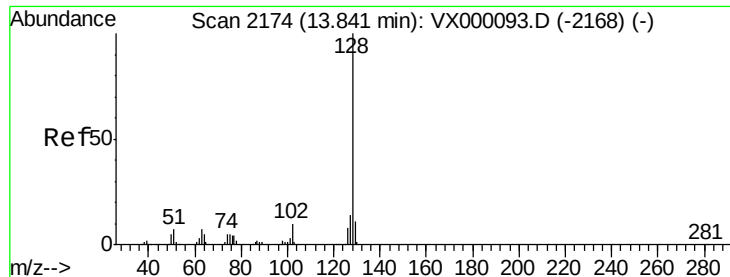
Tgt Ion:180 Resp: 139076
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.8 143.4
 145 30.2 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 48.17 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion:225 Resp: 59927
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.9 95.7
 227 65.0 32.8 98.4

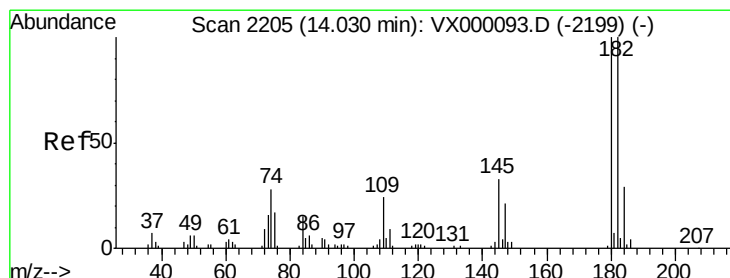
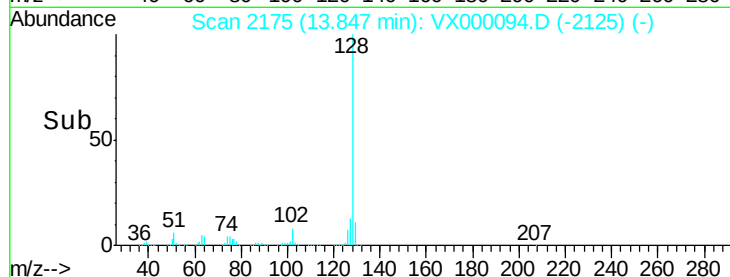
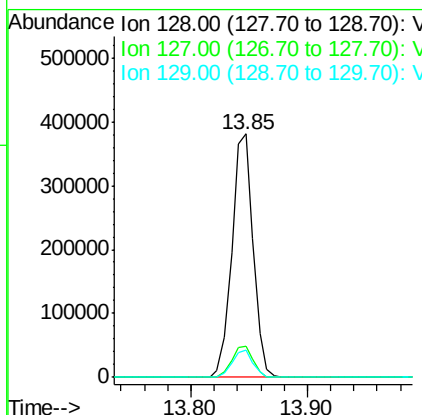
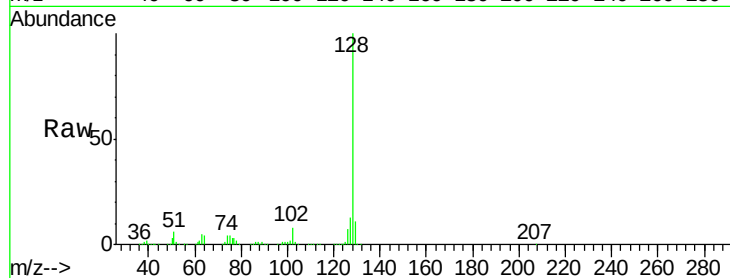




#95
Naphthalene
Concen: 49.89 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tgt Ion:128 Resp: 482287
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.14 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion:180 Resp: 138299
Ion Ratio Lower Upper
180 100
182 96.4 48.2 144.6
145 31.2 15.3 45.9

