

Data File : VX000089.D

Acq On : 14 Feb 2018 16:09

Operator : JC/MD

Sample : VSTDICCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 5 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICCC050

Quant Time: Feb 15 02:54:35 2018

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

Quant Title : SW846 8260

QLast Update : Thu Feb 15 02:51:39 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	130356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	212244	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	207828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	120648	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	78403	55.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.02%	
35) Dibromofluoromethane	5.52	113	66950	53.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.06%	
50) Toluene-d8	8.73	98	257194	54.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.98%	
62) 4-Bromofluorobenzene	11.15	95	101142	53.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	65210	53.78	ug/l	100
3) Chloromethane	1.32	50	62018	50.97	ug/l	100
4) Vinyl Chloride	1.40	62	72715	52.82	ug/l	100
5) Bromomethane	1.64	94	59773	73.46	ug/l	100
6) Chloroethane	1.72	64	45159	54.19	ug/l	100
7) Trichlorofluoromethane	1.93	101	125222	52.14	ug/l	100
8) Diethyl Ether	2.20	74	43198	49.92	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	69060	50.94	ug/l	100
10) Methyl Iodide	2.51	142	83331	54.94	ug/l	100
11) Tert butyl alcohol	3.09	59	148944	262.64	ug/l	100
12) 1,1-Dichloroethene	2.38	96	64874	50.61	ug/l	100
13) Acrolein	2.30	56	70013	247.30	ug/l	100
14) Allyl chloride	2.73	41	111861	49.98	ug/l	100
15) Acrylonitrile	3.16	53	254444	260.97	ug/l	100
16) Acetone	2.45	43	245594	286.99	ug/l	100
17) Carbon Disulfide	2.57	76	183549	49.47	ug/l	100
18) Methyl Acetate	2.79	43	116607	55.48	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	226861	51.64	ug/l	100
20) Methylene Chloride	2.86	84	69439	50.76	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	70744	51.16	ug/l	100
22) Diisopropyl ether	3.89	45	187197	50.58	ug/l	100
23) Vinyl Acetate	3.84	43	871194	260.05	ug/l	100
24) 1,1-Dichloroethane	3.70	63	100112	44.76	ug/l	100
25) 2-Butanone	4.72	43	346252	273.59	ug/l	100
26) 2,2-Dichloropropane	4.59	77	99370	50.64	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	67967	50.48	ug/l	100
28) Bromochloromethane	5.03	49	50446	62.86	ug/l	100
29) Tetrahydrofuran	5.18	42	227377	264.59	ug/l	100
30) Chloroform	5.23	83	119646	51.71	ug/l	100
31) Cyclohexane	5.59	56	94677	50.34	ug/l	100
32) 1,1,1-Trichloroethane	5.51	97	112333	51.58	ug/l	100
36) 1,1-Dichloropropene	5.81	75	90600	48.87	ug/l	100
37) Ethyl Acetate	4.88	43	121065	50.07	ug/l	100
38) Carbon Tetrachloride	5.80	117	101999	49.27	ug/l	100

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

Quant Title : SW846 8260

QLast Update : Thu Feb 15 02:51:39 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	109764	48.90	ug/l	100
40) Benzene	6.15	78	261761	50.02	ug/l	100
41) Methacrylonitrile	5.07	41	62340	50.23	ug/l	100
42) 1,2-Dichloroethane	6.21	62	96134	51.17	ug/l	100
43) Isopropyl Acetate	6.48	43	181194	49.94	ug/l	100
44) Trichloroethene	7.23	130	77510	48.25	ug/l	100
45) 1,2-Dichloropropane	7.53	63	65149	51.08	ug/l	100
46) Dibromomethane	7.67	93	51147	51.89	ug/l	100
47) Bromodichloromethane	7.91	83	96709	50.63	ug/l	100
48) Methyl methacrylate	7.79	41	89135	50.04	ug/l	100
49) 1,4-Dioxane	7.78	88	47783	1005.77	ug/l	100
51) 4-Methyl-2-Pentanone	8.67	43	670517	263.64	ug/l	100
52) Toluene	8.79	92	180032	51.13	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	111979	50.23	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	114856	52.84	ug/l	100
55) 1,1,2-Trichloroethane	9.23	97	73818	50.05	ug/l	100
56) Ethyl methacrylate	9.20	69	116963	51.73	ug/l	100
57) 1,3-Dichloropropane	9.38	76	117974	51.29	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	284062	253.78	ug/l	100
59) 2-Hexanone	9.51	43	570770	274.04	ug/l	100
60) Dibromochloromethane	9.59	129	88234	52.05	ug/l	100
61) 1,2-Dibromoethane	9.68	107	82495	51.00	ug/l	100
64) Tetrachloroethene	9.34	164	75568	48.97	ug/l	100
65) Chlorobenzene	10.15	112	214303	49.54	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	79041	50.89	ug/l	100
67) Ethyl Benzene	10.26	91	358940	49.99	ug/l	100
68) m/p-Xylenes	10.37	106	286204	100.12	ug/l	100
69) o-Xylene	10.71	106	139799	50.66	ug/l	100
70) Styrene	10.72	104	233934	50.30	ug/l	100
71) Bromoform	10.87	173	74117	50.93	ug/l	# 100
73) Isopropylbenzene	11.03	105	371990	48.61	ug/l	100
74) N-amyl acetate	6.48	43	181194	47.08	ug/l	# 100
75) 1,1,2,2-Tetrachloroethane	11.28	83	128606	49.32	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	162388	70.95	ug/l	80
77) Bromobenzene	11.26	156	101860	49.11	ug/l	100
78) n-propylbenzene	11.37	91	433976	48.79	ug/l	100
79) 2-Chlorotoluene	11.43	91	251519	49.00	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	319753	49.75	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	45170	49.49	ug/l	100
82) 4-Chlorotoluene	11.52	91	298996	48.71	ug/l	100
83) tert-Butylbenzene	11.78	119	315037	48.70	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	328922	49.95	ug/l	100
85) sec-Butylbenzene	11.96	105	390674	48.97	ug/l	100
86) p-Isopropyltoluene	12.07	119	355751	49.49	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	192629	49.19	ug/l	100
88) 1,4-Dichlorobenzene	12.11	146	197690	49.28	ug/l	100
89) n-Butylbenzene	12.40	91	323191	48.27	ug/l	100
90) Hexachloroethane	12.60	117	60333	48.30	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	190073	49.61	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	37534	49.77	ug/l	100

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

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Quant Title : SW846 8260
QLast Update : Thu Feb 15 02:51:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	142206	48.52	ug/l	100
94) Hexachlorobutadiene	13.79	225	62551	46.00	ug/l	100
95) Naphthalene	13.84	128	493138	51.30	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	141498	49.53	ug/l	100

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

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ClientSampleID :
VSTDICCC050

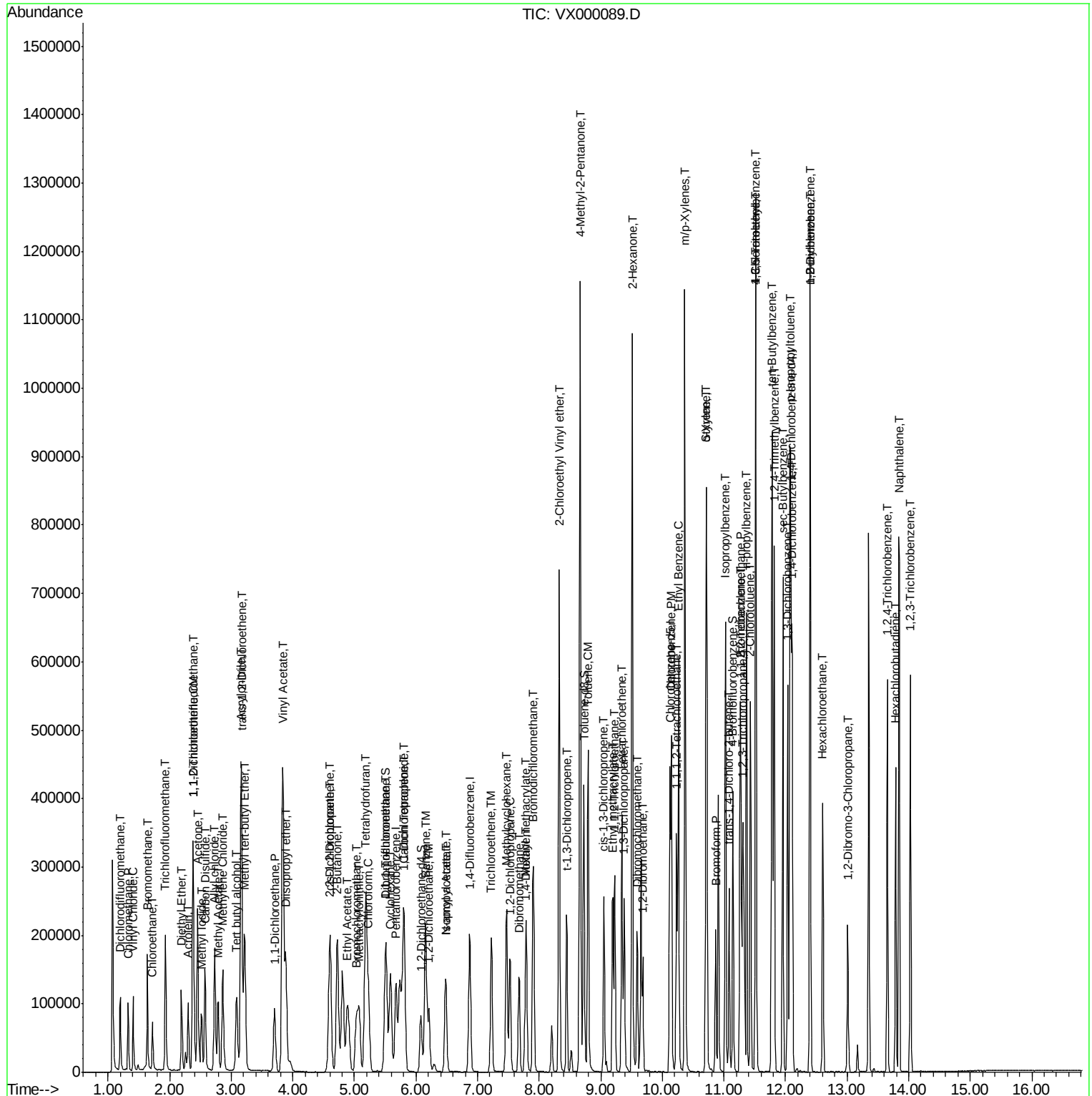
Quant Time: Feb 15 02:54:35 2018

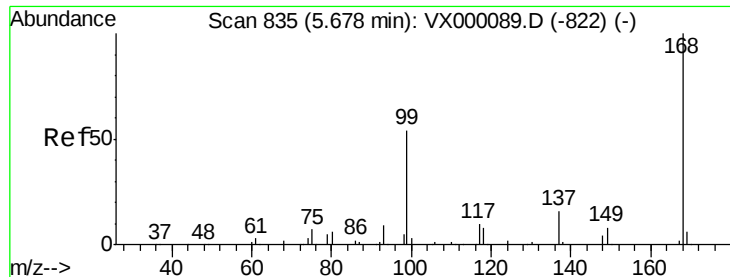
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 02:51:39 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

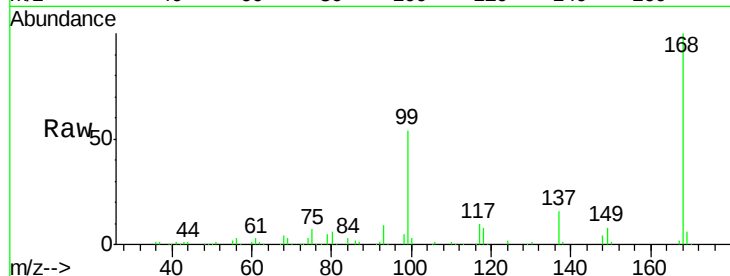
Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion:168 Resp: 130356

Ion Ratio Lower Upper

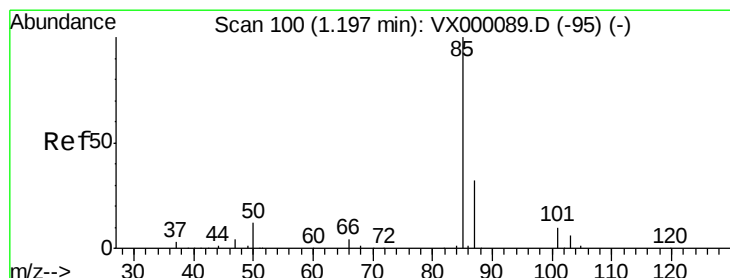
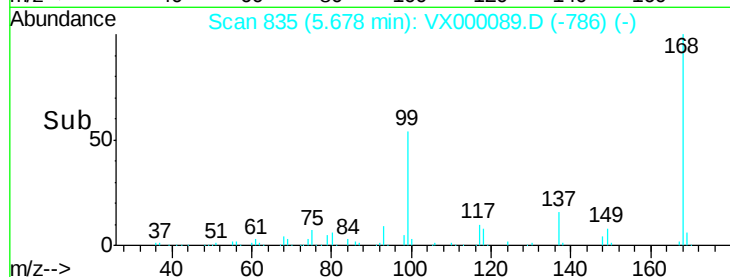
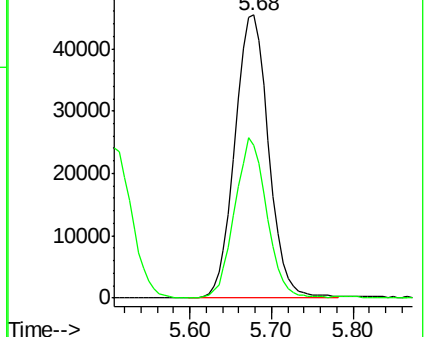
168 100

99 53.9 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 53.78 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000089.D

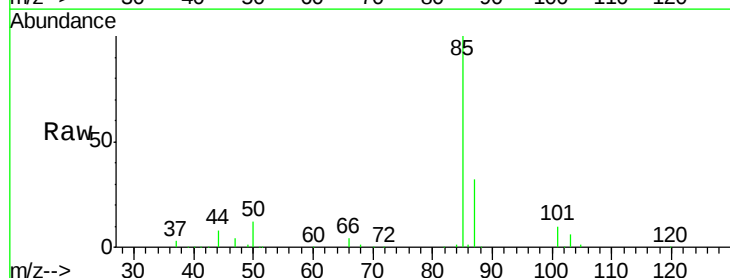
Acq: 14 Feb 2018 16:09

Tgt Ion: 85 Resp: 65210

Ion Ratio Lower Upper

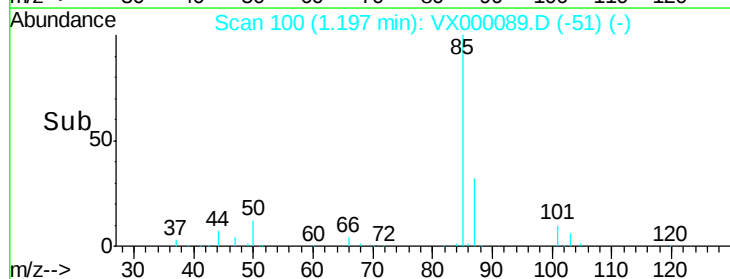
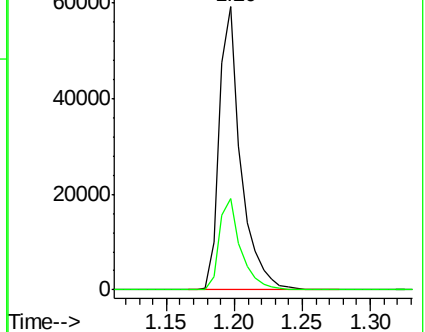
85 100

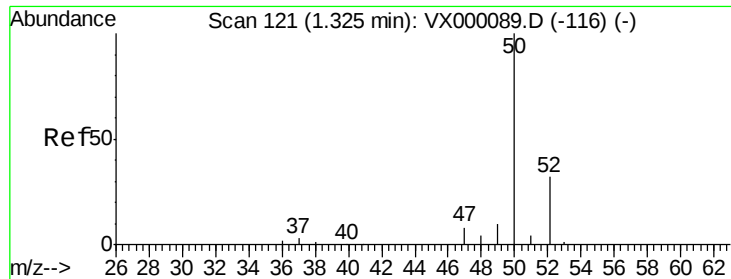
87 32.1 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 50.97 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

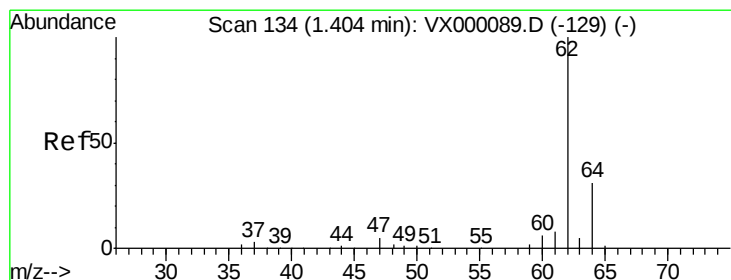
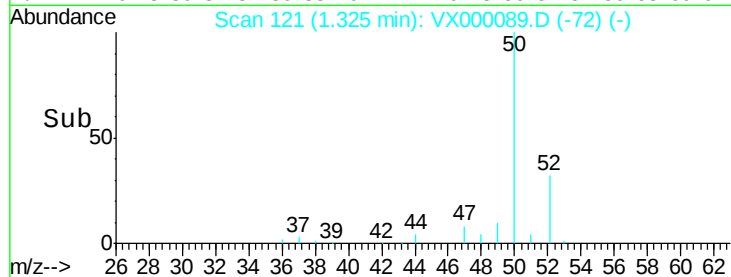
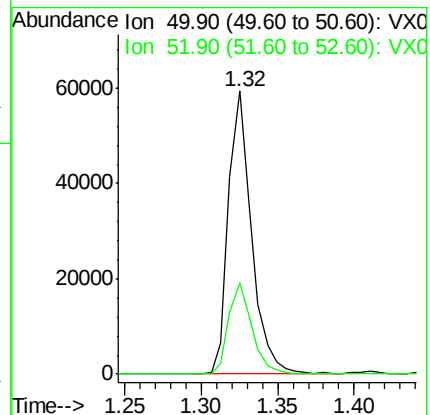
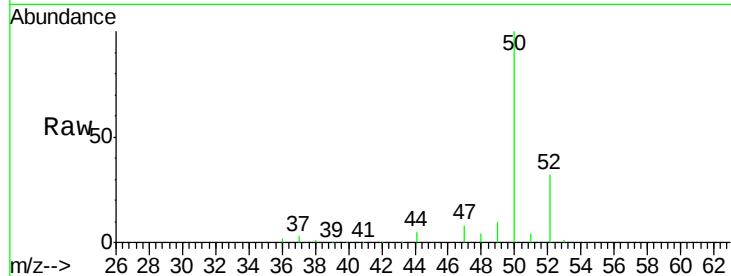
Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 50 Resp: 62018

Ion Ratio Lower Upper

50 100

52 32.4 25.9 38.9



#4

Vinyl Chloride

Concen: 52.82 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000089.D

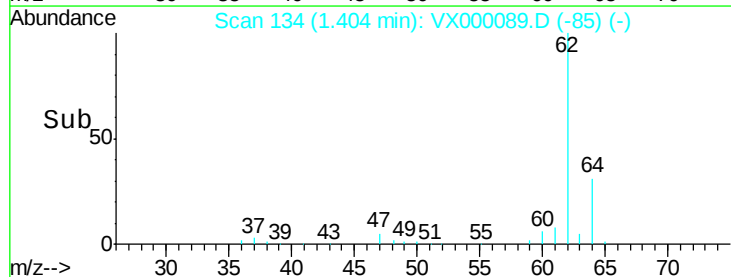
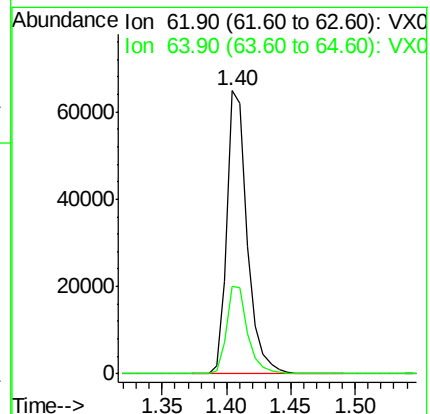
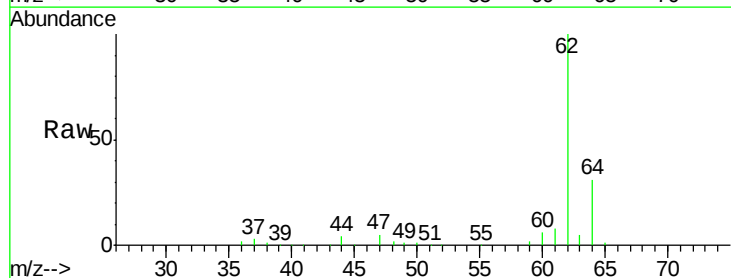
Acq: 14 Feb 2018 16:09

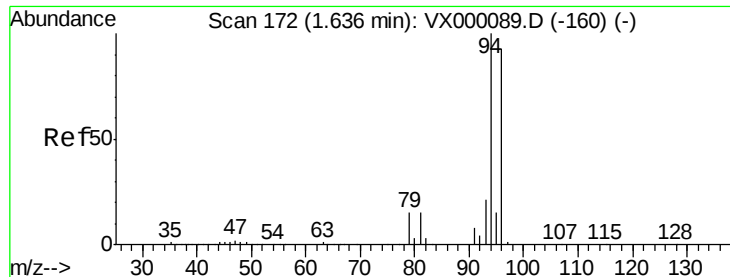
Tgt Ion: 62 Resp: 72715

Ion Ratio Lower Upper

62 100

64 30.8 24.6 37.0





#5

Bromomethane

Concen: 73.46 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

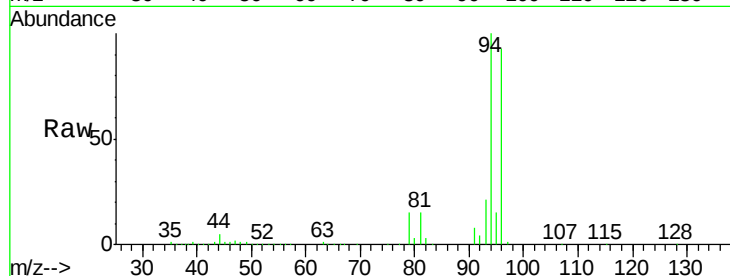
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 59773

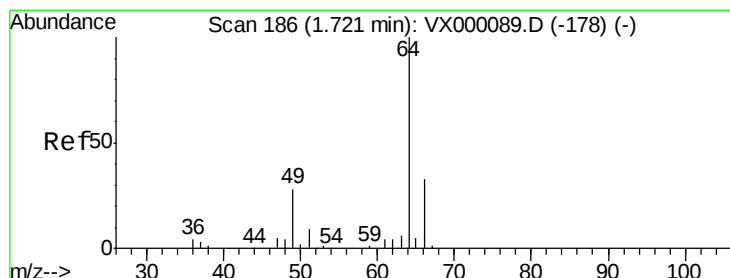
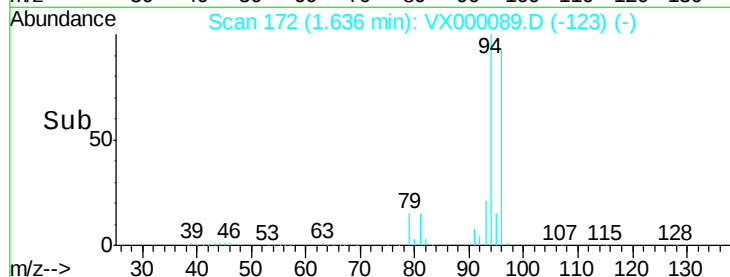
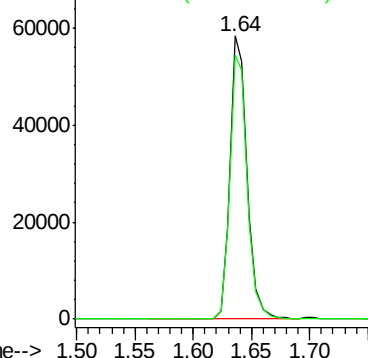
Ion Ratio Lower Upper

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: 54.19 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX000089.D

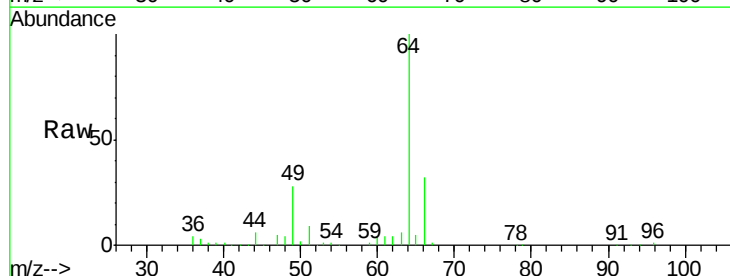
Acq: 14 Feb 2018 16:09

Tgt Ion: 64 Resp: 45159

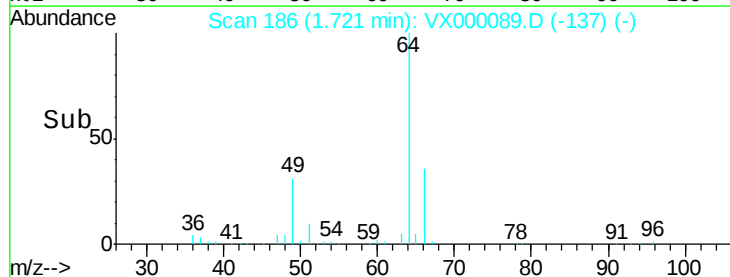
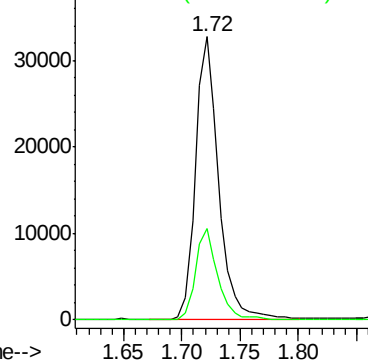
Ion Ratio Lower Upper

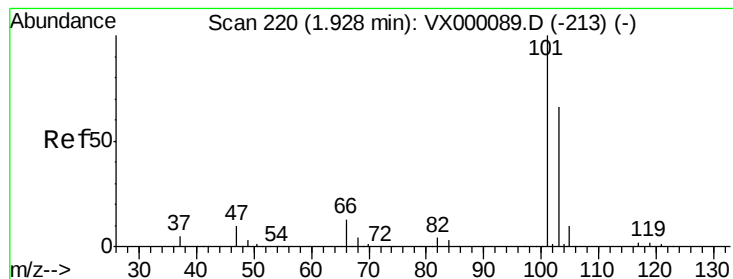
64 100

66 32.5 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0
Ion 65.90 (65.60 to 66.60): VX0



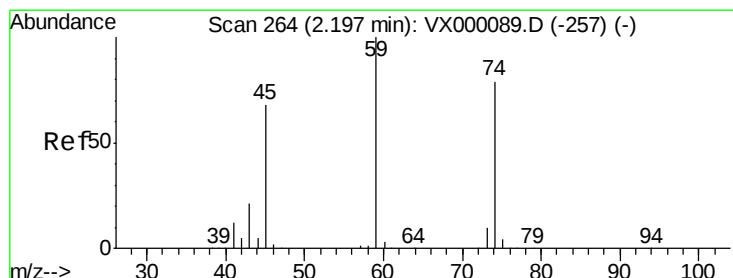
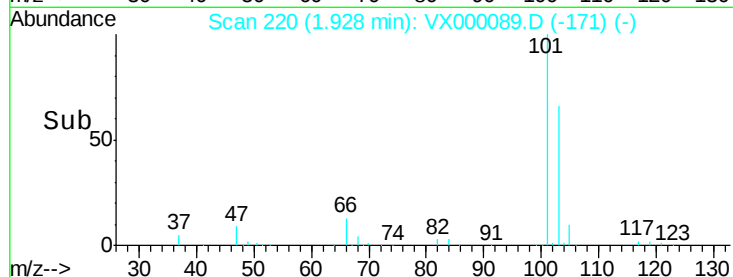
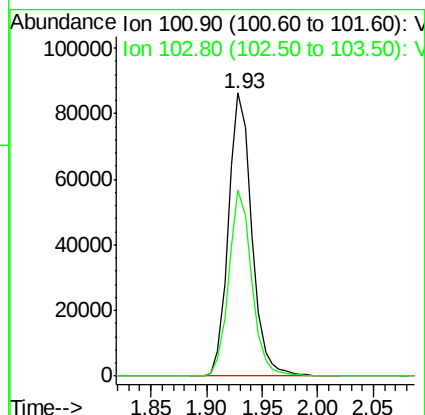
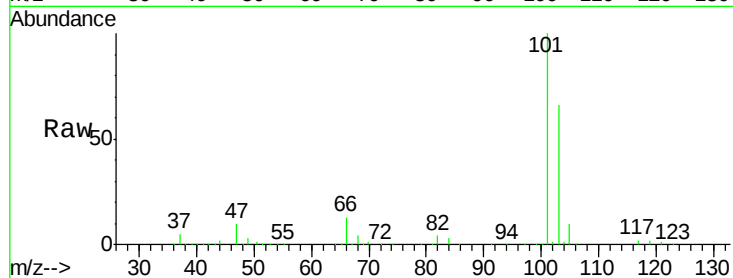


#7

Trichlorofluoromethane
 Concen: 52.14 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Instrument :
 ClientSampleId :
 VSTDICCC050

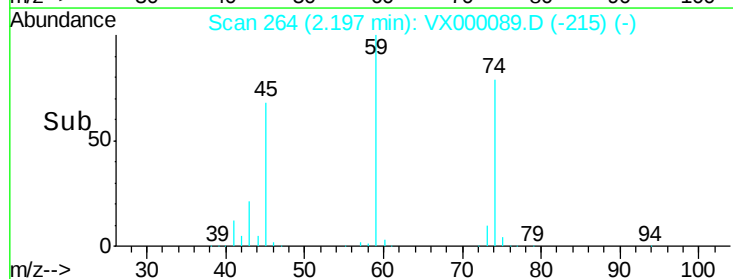
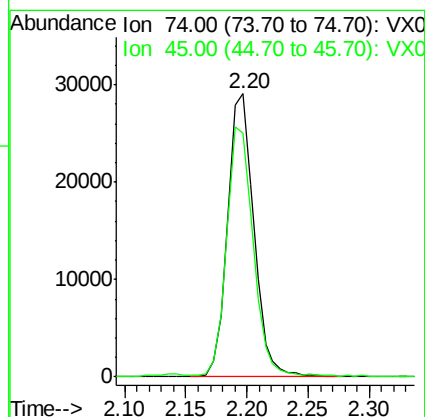
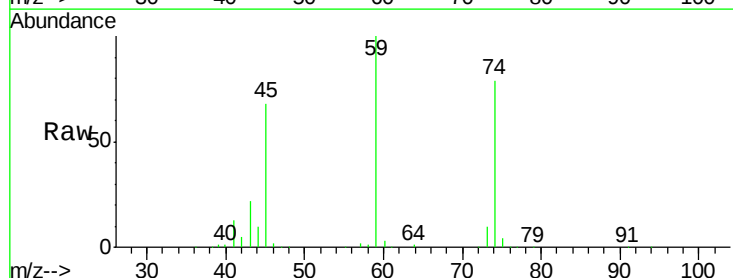
Tgt Ion:101 Resp: 125222
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.7 79.1

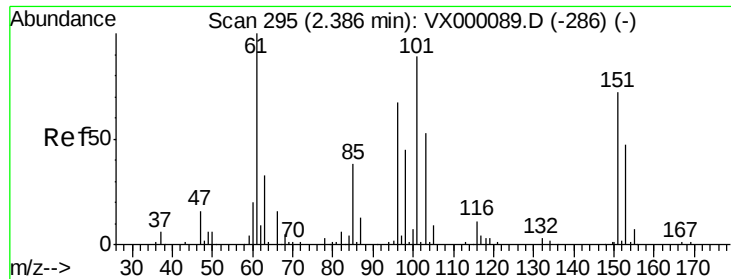


#8

Diethyl Ether
 Concen: 49.92 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion: 74 Resp: 43198
 Ion Ratio Lower Upper
 74 100
 45 89.4 44.7 134.1

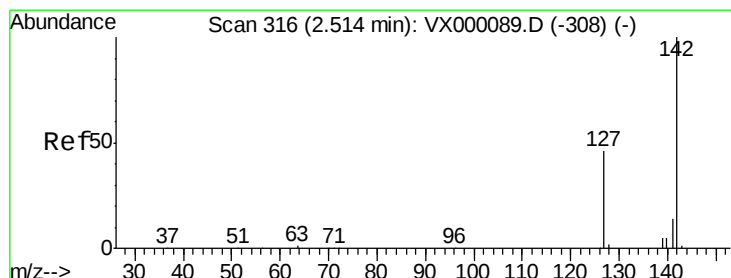
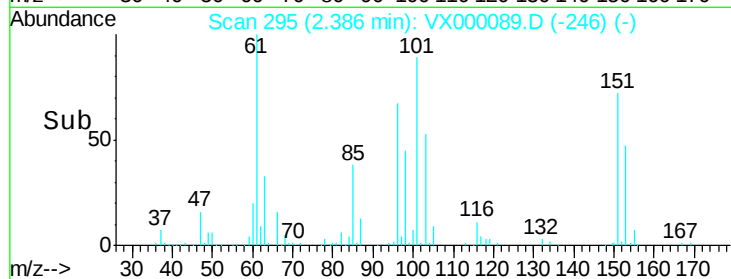
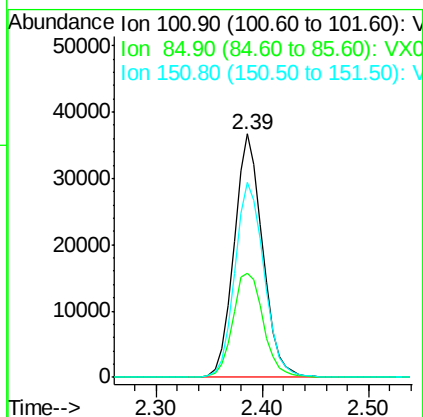
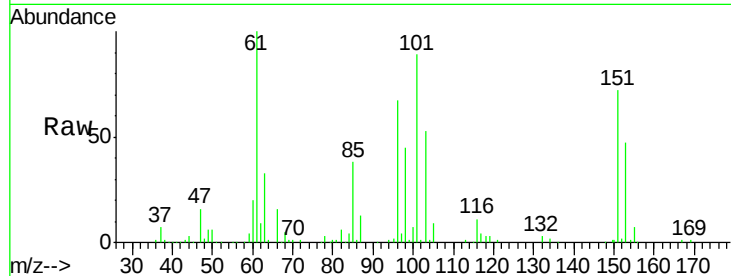




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.94 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

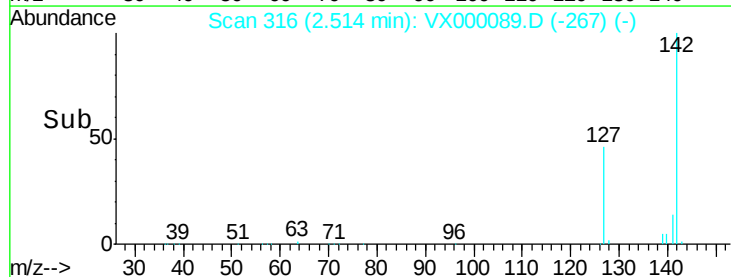
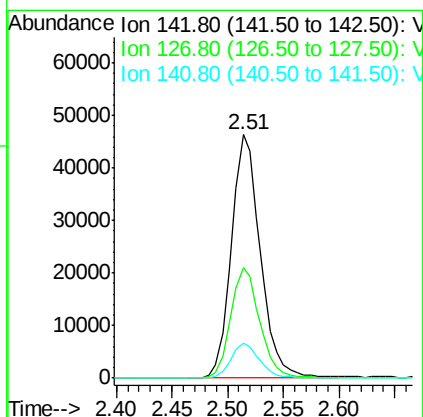
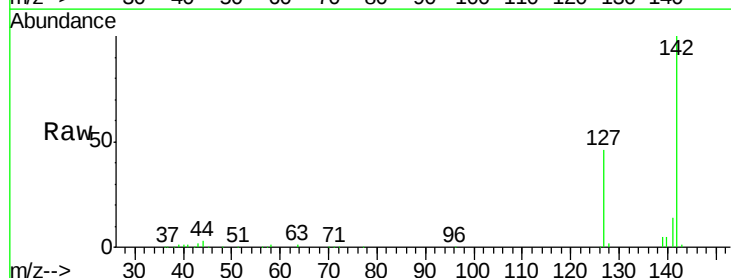
Instrument :
 ClientSampleId :
 VSTDICCC050

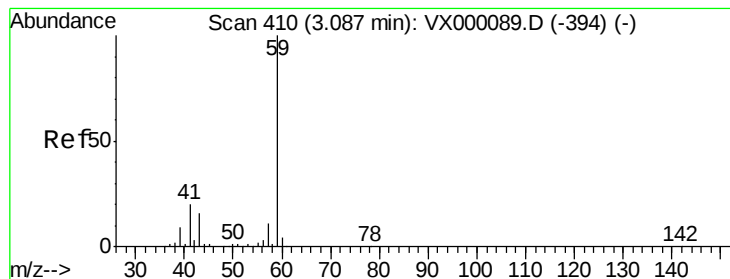
Tgt Ion:101 Resp: 69060
 Ion Ratio Lower Upper
 101 100
 85 45.9 36.7 55.1
 151 82.2 65.8 98.6



#10
 Methyl Iodide
 Concen: 54.94 ug/l
 RT: 2.51 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion:142 Resp: 83331
 Ion Ratio Lower Upper
 142 100
 127 46.0 36.8 55.2
 141 14.5 11.6 17.4



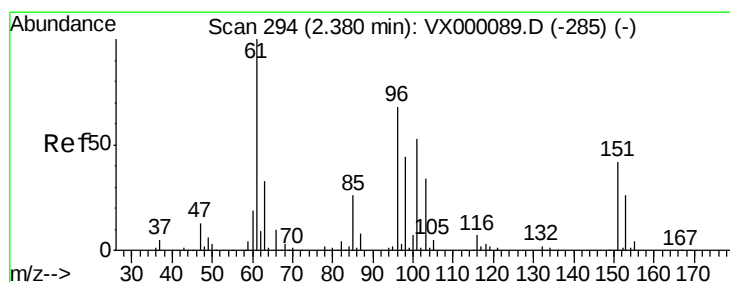
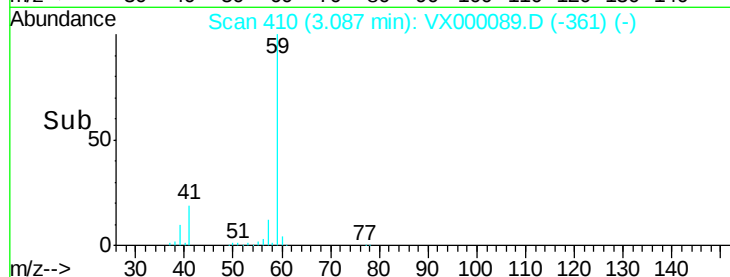
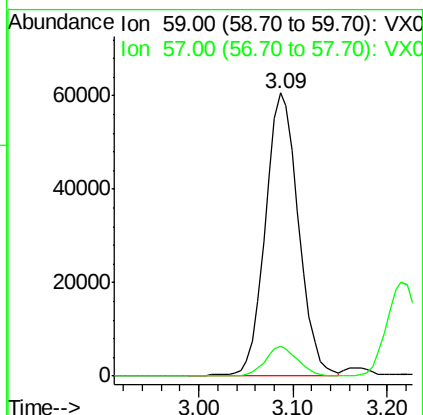
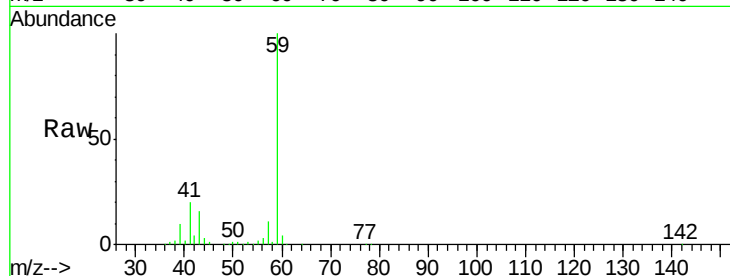


#11

Tert butyl alcohol
 Concen: 262.64 ug/l
 RT: 3.09 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Instrument :
 ClientSampleId :
 VSTDICCC050

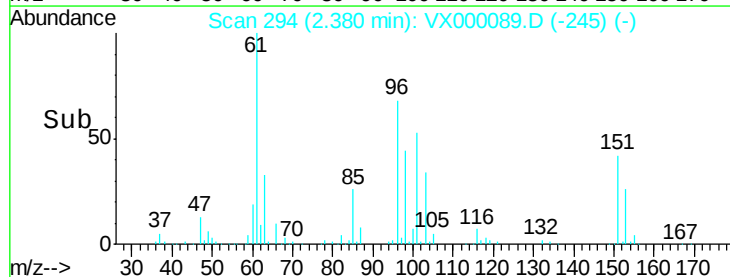
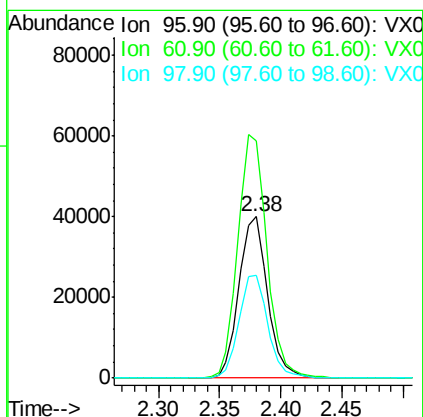
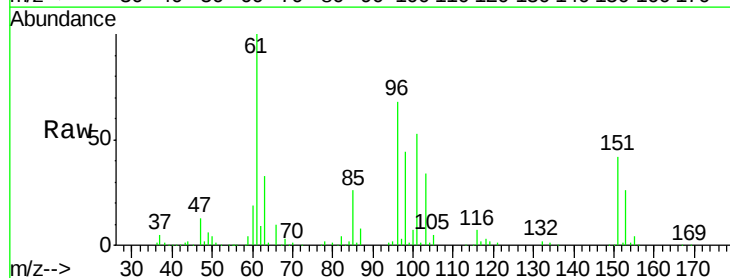
Tgt Ion: 59 Resp: 148944
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.3 12.5

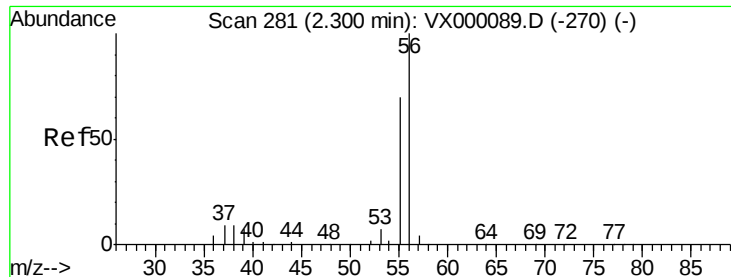


#12

1,1-Dichloroethene
 Concen: 50.61 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion: 96 Resp: 64874
 Ion Ratio Lower Upper
 96 100
 61 147.1 117.7 176.5
 98 64.1 51.3 76.9





#13

Acrolein

Concen: 247.30 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

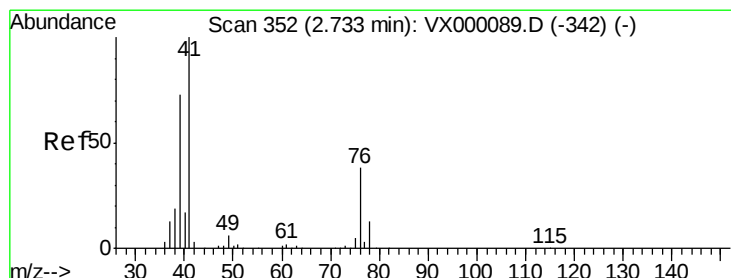
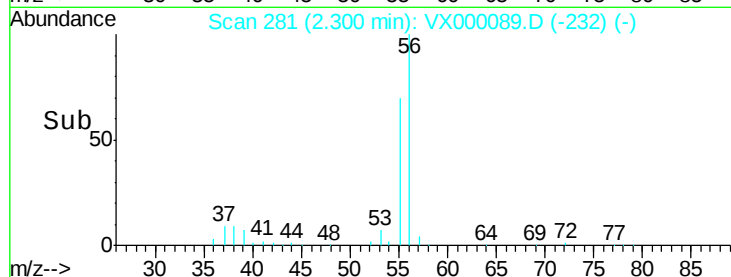
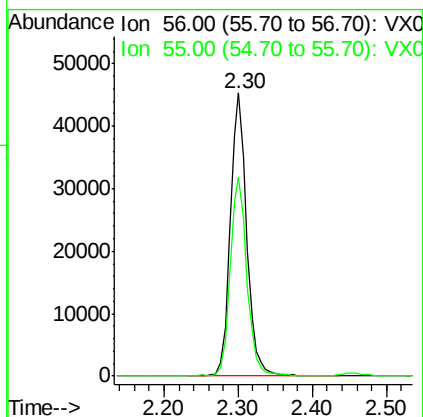
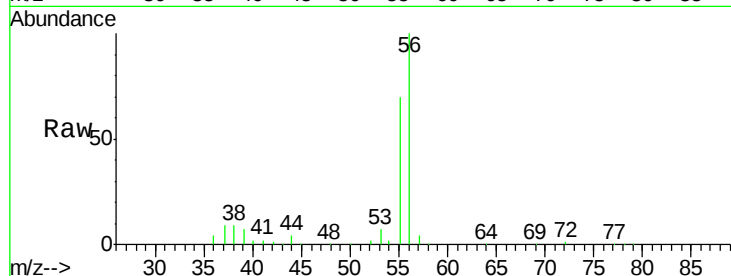
Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 56 Resp: 70013

Ion Ratio Lower Upper

56 100

55 70.3 56.2 84.4



#14

Allyl chloride

Concen: 49.98 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

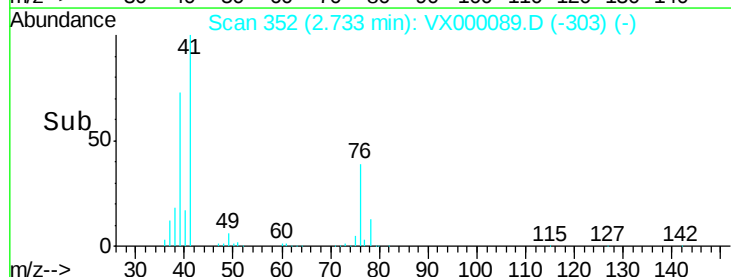
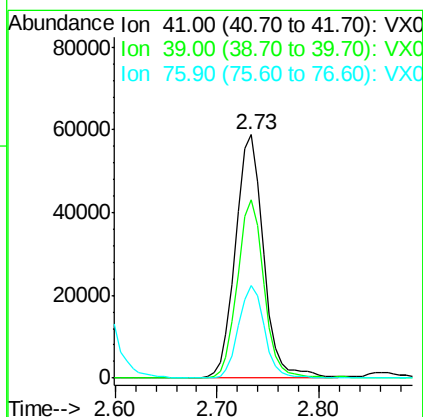
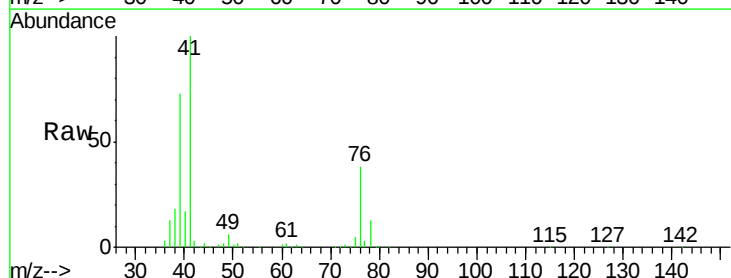
Tgt Ion: 41 Resp: 111861

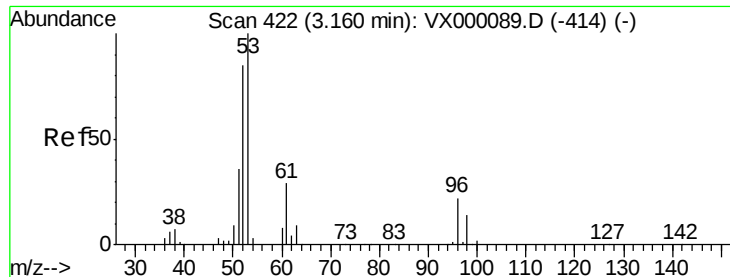
Ion Ratio Lower Upper

41 100

39 68.9 55.1 82.7

76 35.6 28.5 42.7





#15

Acrylonitrile

Concen: 260.97 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :
ClientSampleId :
VSTDICCC050

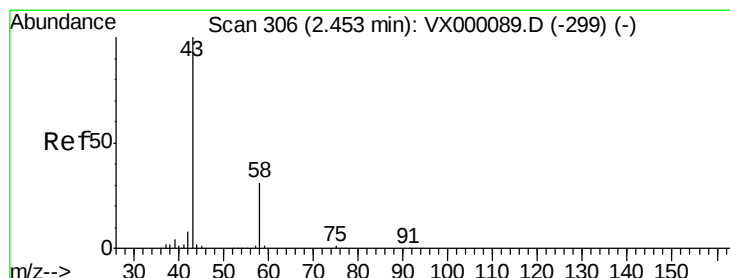
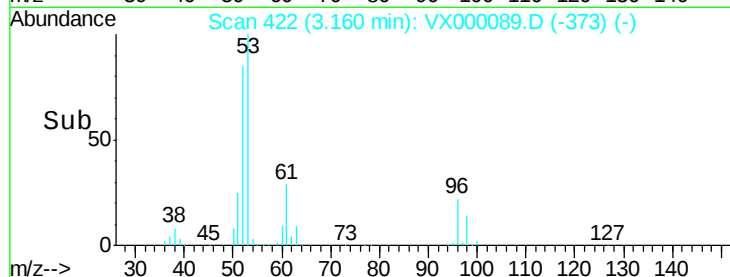
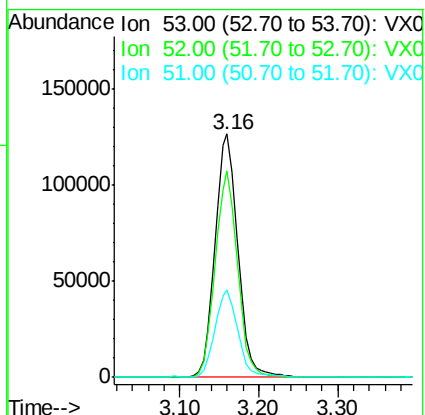
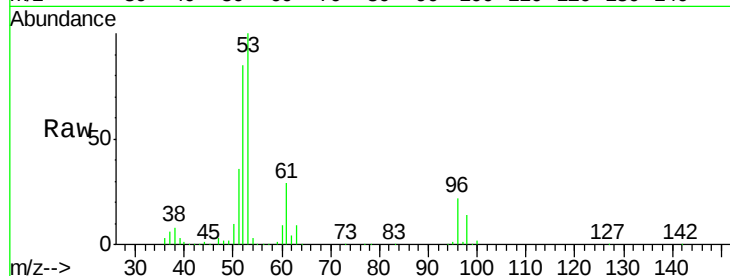
Tgt Ion: 53 Resp: 254444

Ion Ratio Lower Upper

53 100

52 83.1 66.5 99.7

51 36.3 29.0 43.6



#16

Acetone

Concen: 286.99 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000089.D

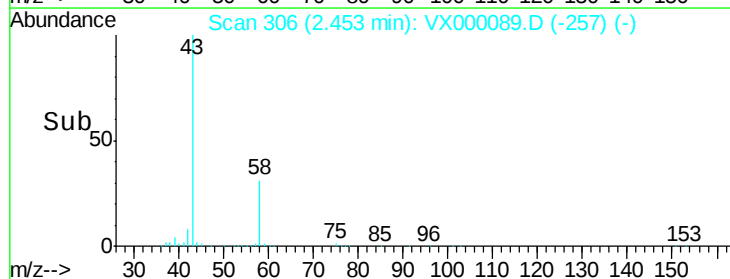
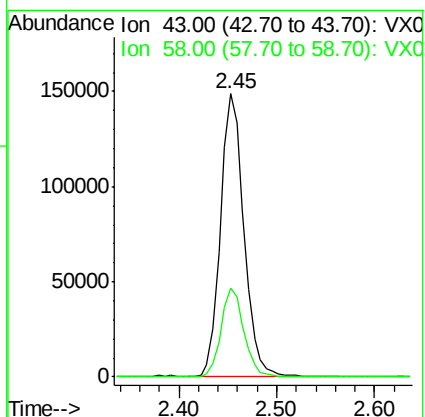
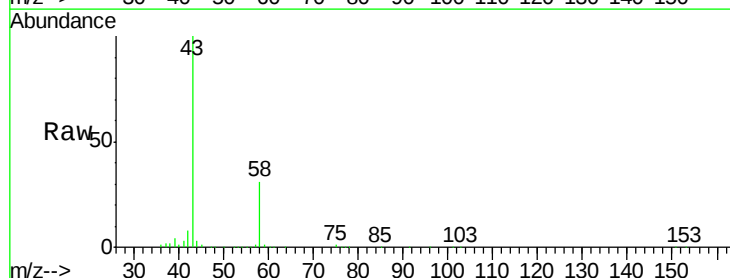
Acq: 14 Feb 2018 16:09

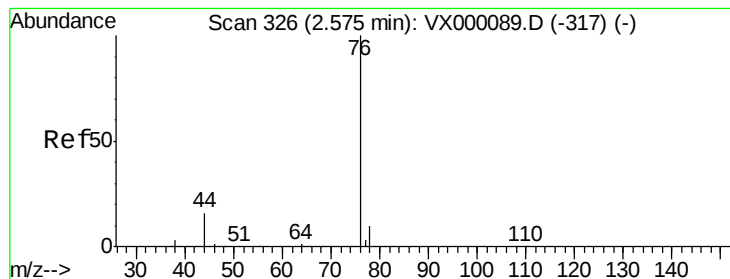
Tgt Ion: 43 Resp: 245594

Ion Ratio Lower Upper

43 100

58 31.2 25.0 37.4





#17

Carbon Disulfide

Concen: 49.47 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

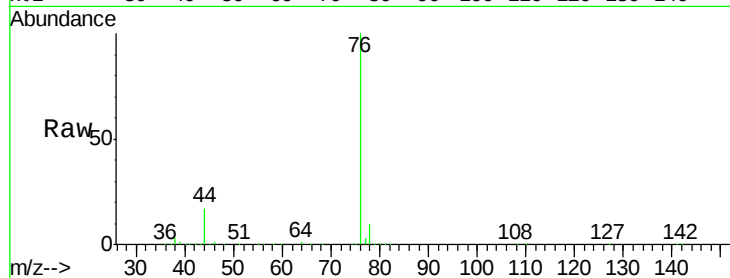
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 183549

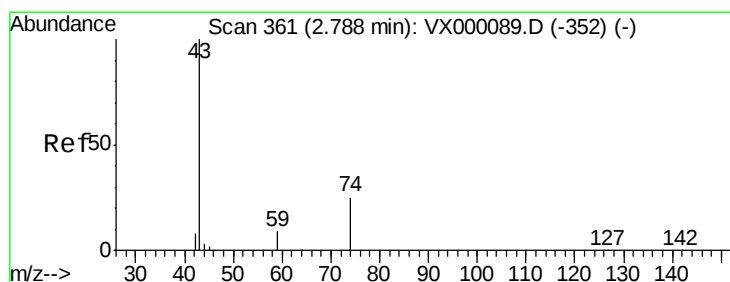
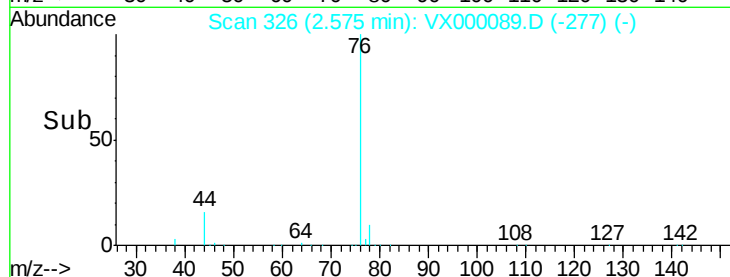
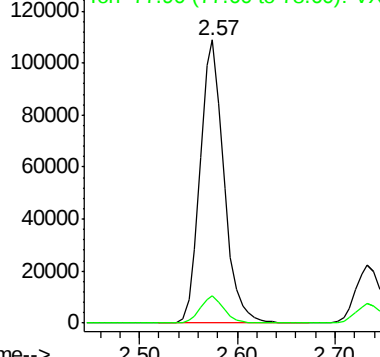
Ion Ratio Lower Upper

76 100

78 9.8 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 55.48 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.00 min

Lab File: VX000089.D

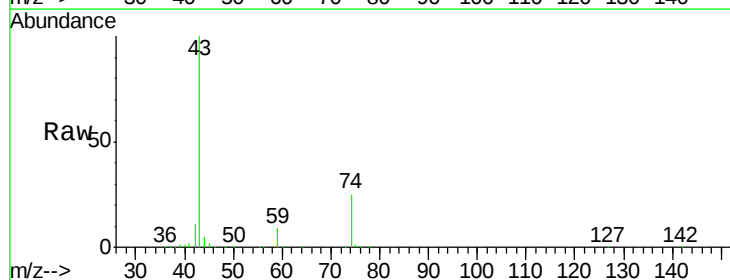
Acq: 14 Feb 2018 16:09

Tgt Ion: 43 Resp: 116607

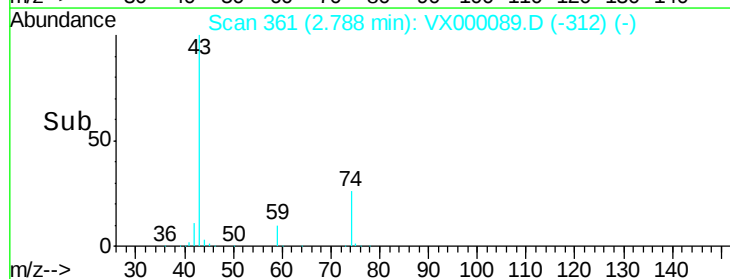
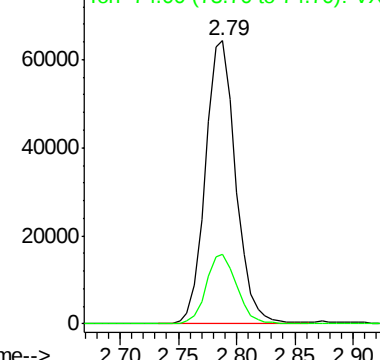
Ion Ratio Lower Upper

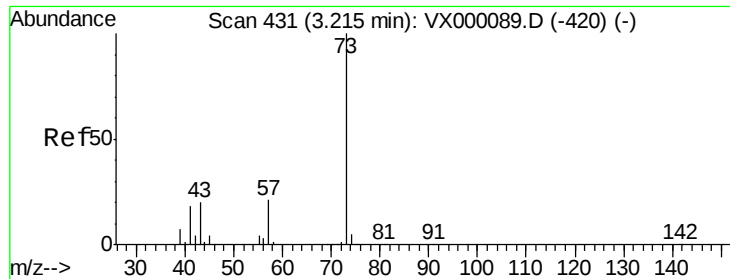
43 100

74 25.3 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 51.64 ug/l

RT: 3.21 min Scan# 431

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :

ClientSampled :

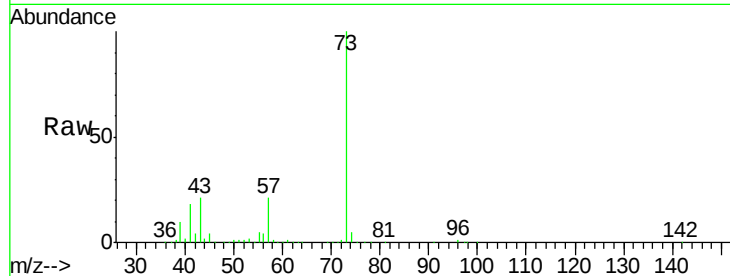
VSTDICCC050

Tgt Ion: 73 Resp: 226861

Ion Ratio Lower Upper

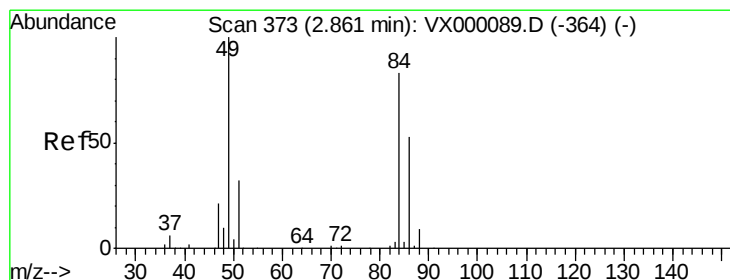
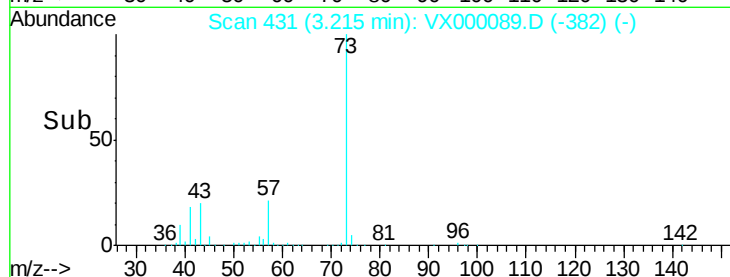
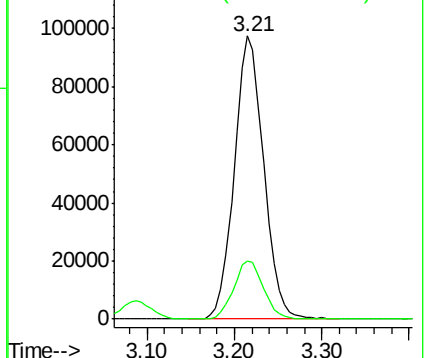
73 100

57 20.5 16.4 24.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 50.76 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Tgt Ion: 84 Resp: 69439

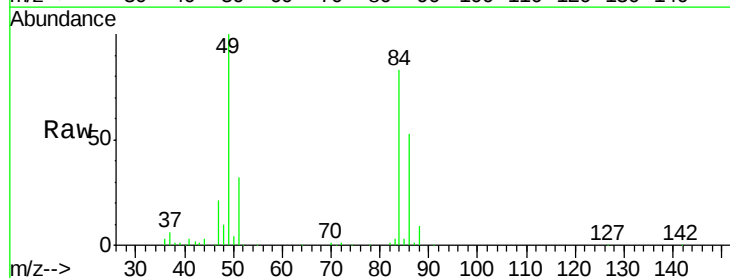
Ion Ratio Lower Upper

84 100

49 120.1 96.1 144.1

51 38.1 30.5 45.7

86 64.1 51.3 76.9

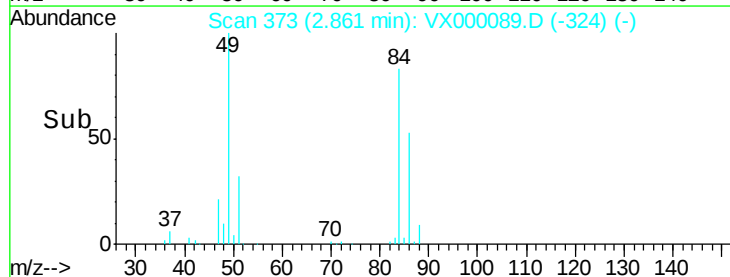
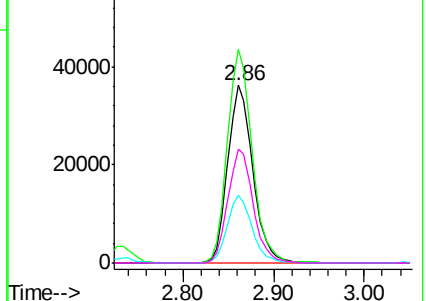


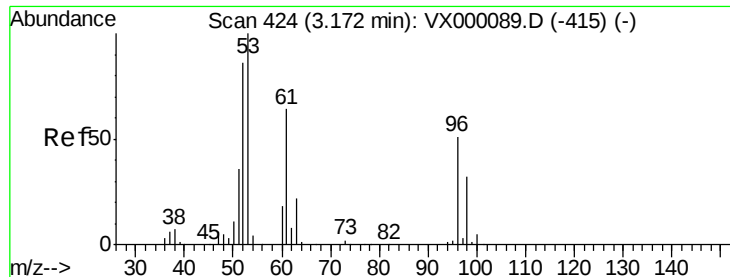
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 51.16 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :
ClientSampleId :
VSTDICCC050

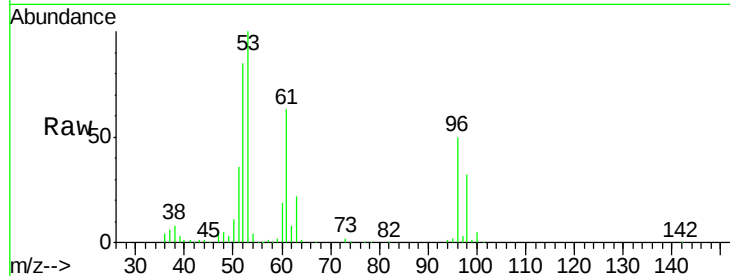
Tgt Ion: 96 Resp: 70744

Ion Ratio Lower Upper

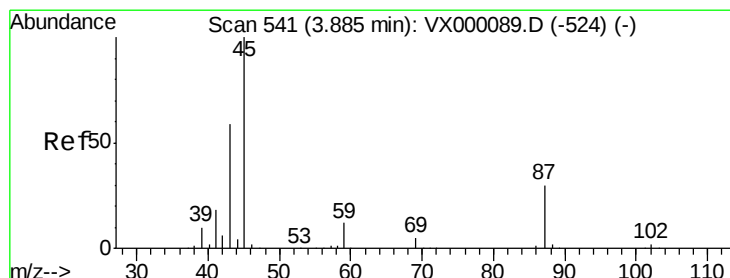
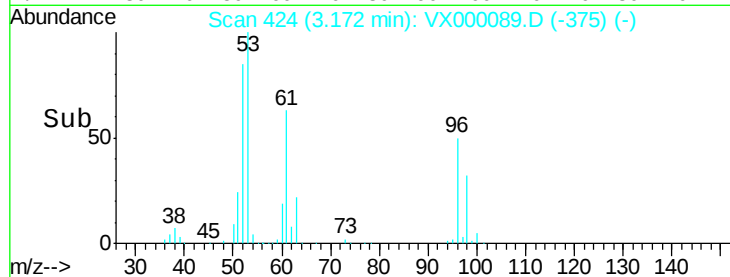
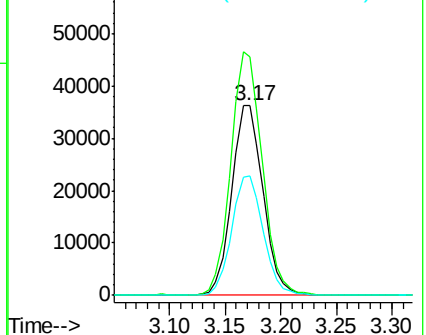
96 100

61 125.4 100.3 150.5

98 63.2 50.6 75.8



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



#22

Diisopropyl ether

Concen: 50.58 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Tgt Ion: 45 Resp: 187197

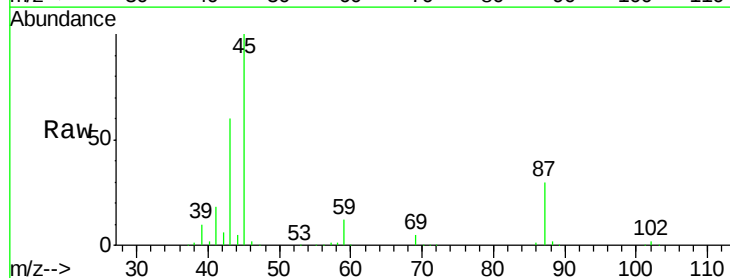
Ion Ratio Lower Upper

45 100

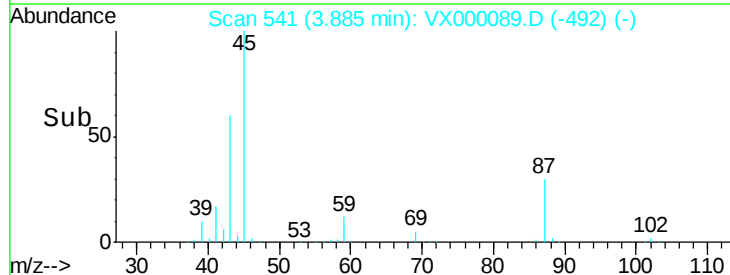
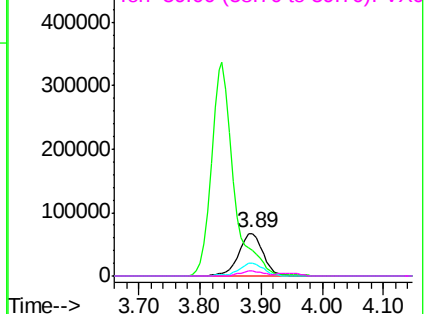
43 59.3 47.4 71.2

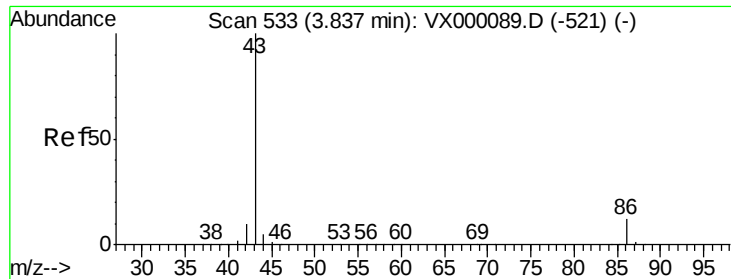
87 30.2 24.2 36.2

59 11.5 9.2 13.8



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 260.05 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

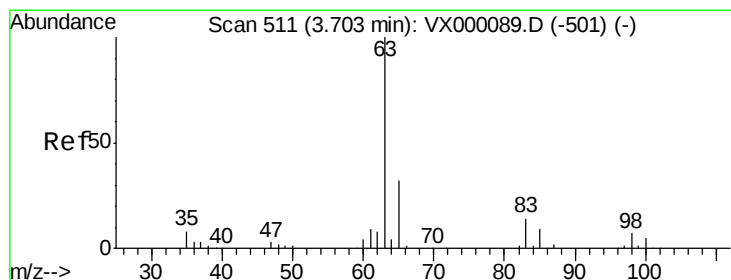
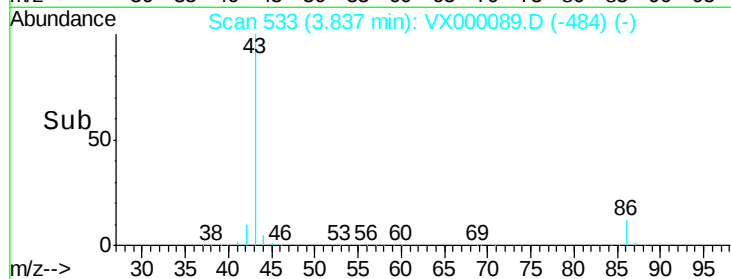
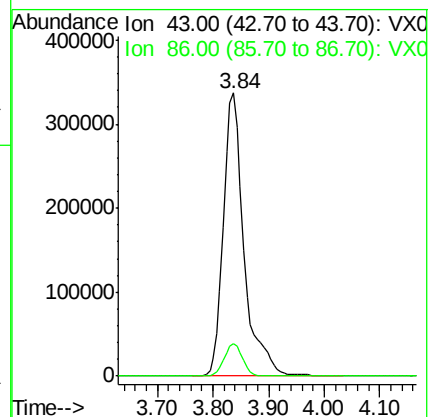
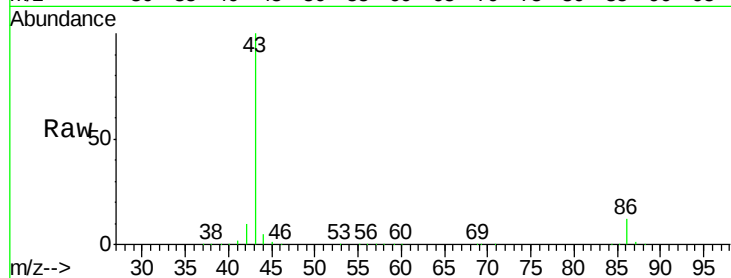
Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 43 Resp: 871194

Ion Ratio Lower Upper

43 100

86 11.7 9.4 14.0



#24

1,1-Dichloroethane

Concen: 44.76 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

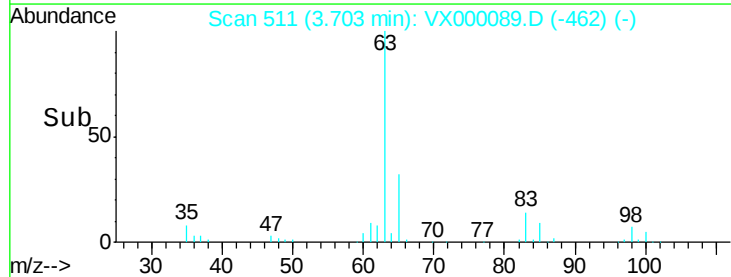
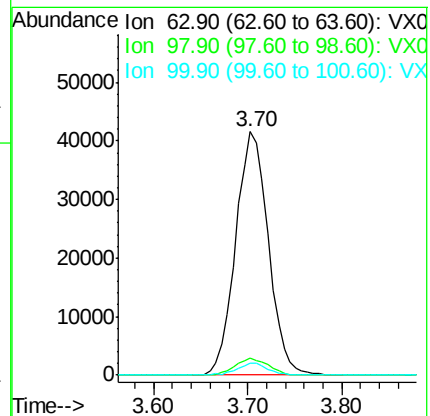
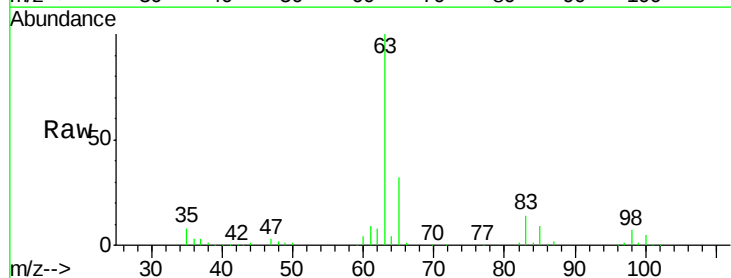
Tgt Ion: 63 Resp: 100112

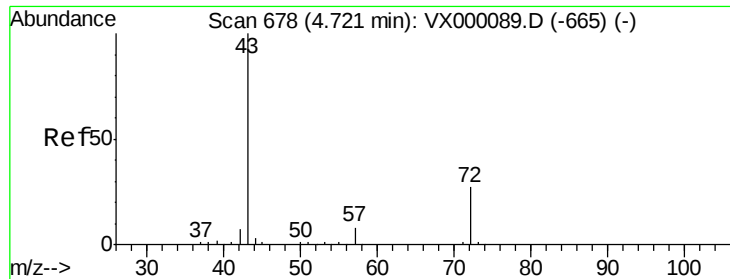
Ion Ratio Lower Upper

63 100

98 7.0 3.5 10.5

100 4.7 2.4 7.1





#25

2-Butanone

Concen: 273.59 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

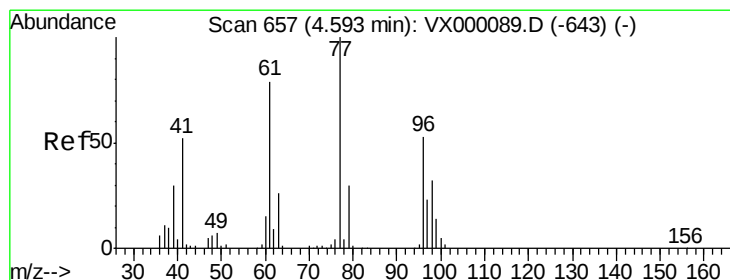
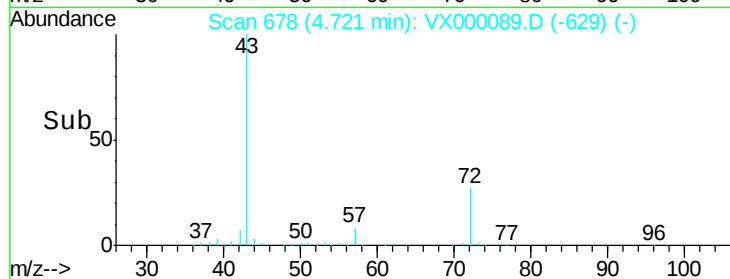
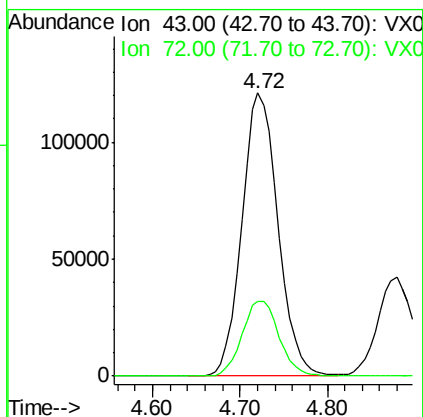
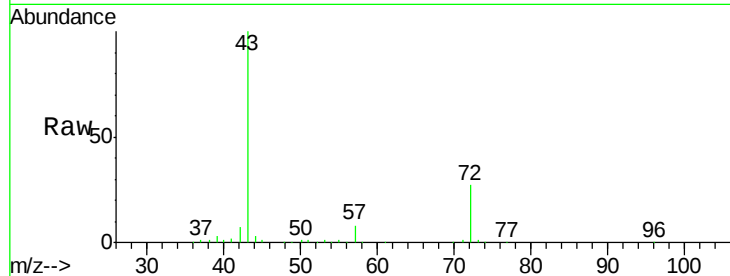
Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 43 Resp: 346252

Ion Ratio Lower Upper

43 100

72 26.6 21.3 31.9



#26

2,2-Dichloropropane

Concen: 50.64 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX000089.D

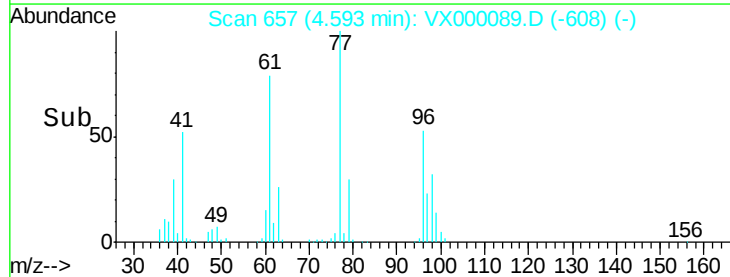
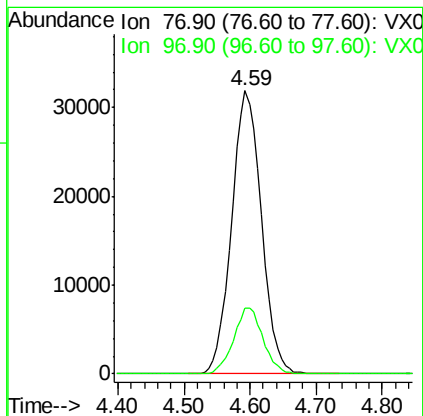
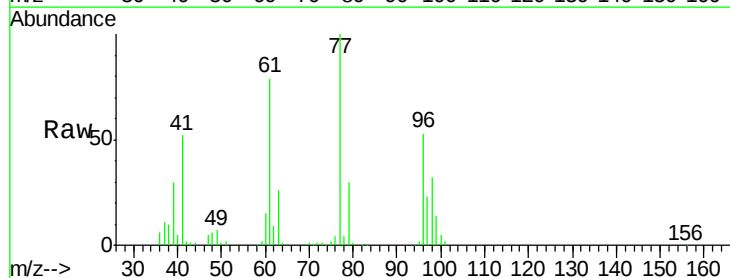
Acq: 14 Feb 2018 16:09

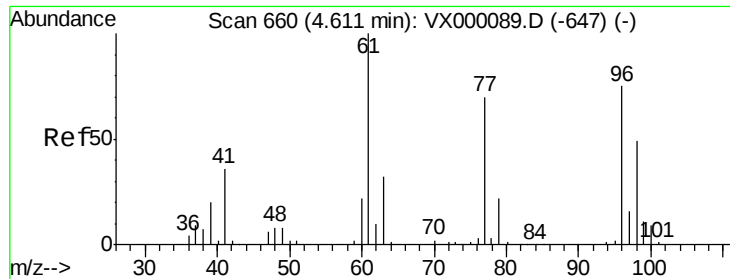
Tgt Ion: 77 Resp: 99370

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.2



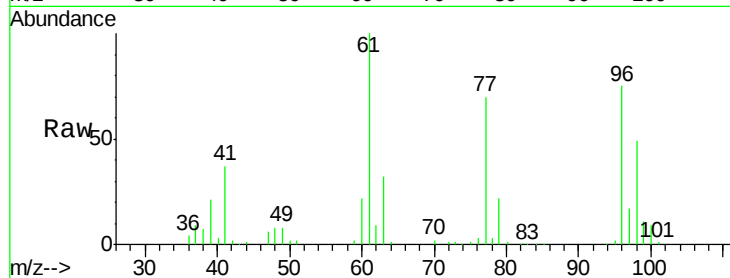


#27

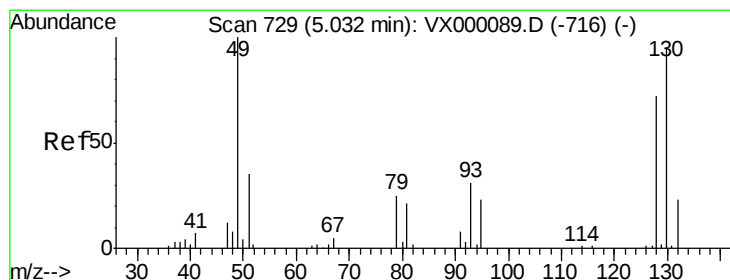
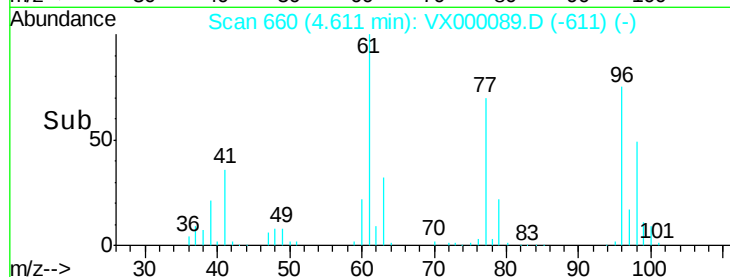
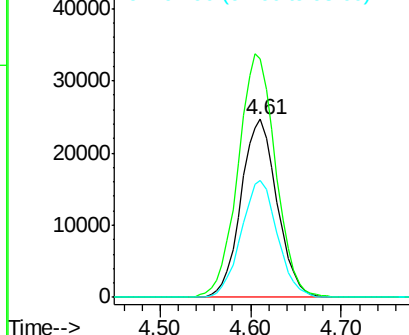
cis-1,2-Dichloroethene
Concen: 50.48 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 96 Resp: 67967
Ion Ratio Lower Upper
96 100
61 142.8 0.0 285.6
98 65.9 0.0 131.8



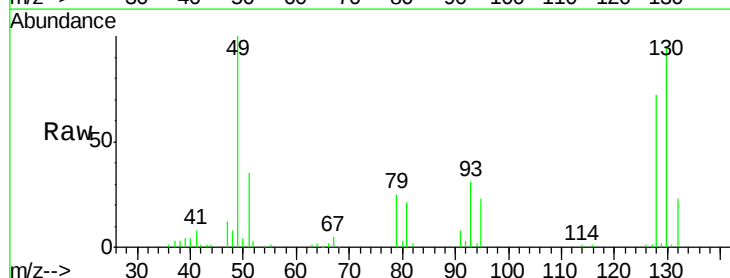
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



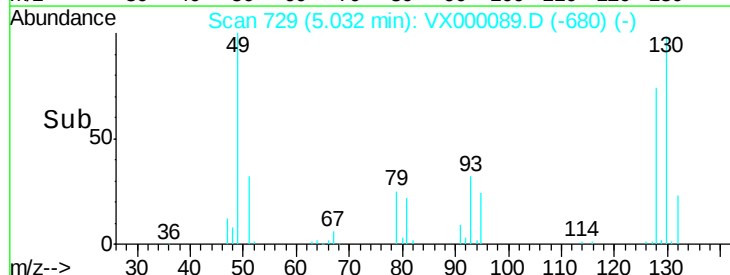
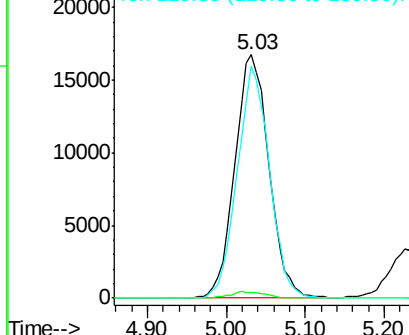
#28

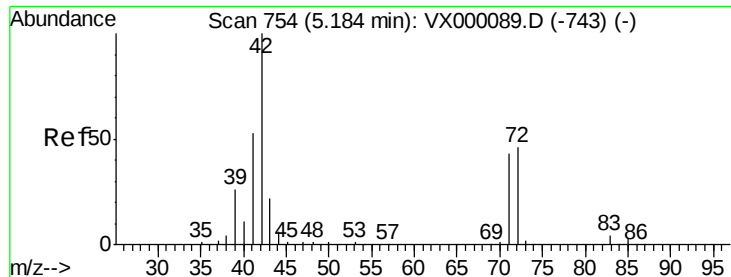
Bromochloromethane
Concen: 62.86 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 49 Resp: 50446
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.0
130 89.9 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: 264.59 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :
ClientSampleId :
VSTDICCC050

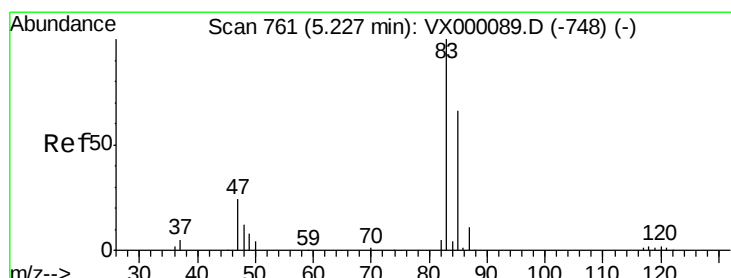
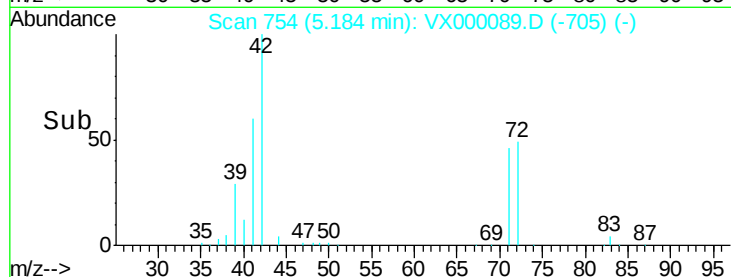
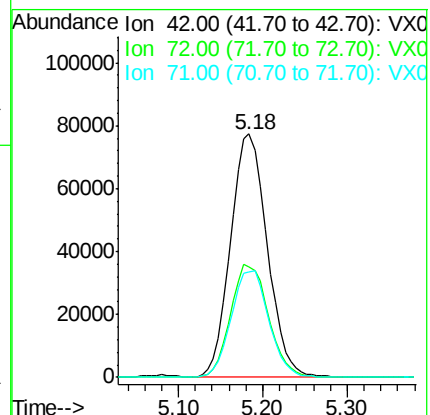
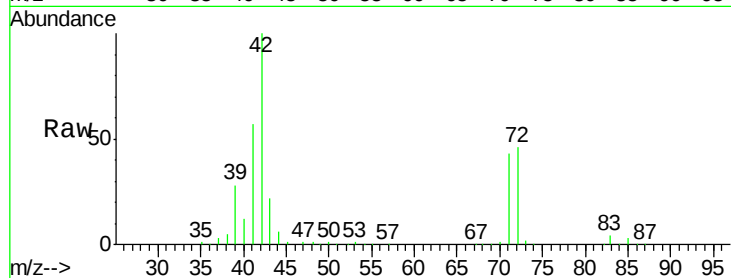
Tgt Ion: 42 Resp: 227377

Ion Ratio Lower Upper

42 100

72 48.3 38.6 58.0

71 45.3 36.2 54.4



#30

Chloroform

Concen: 51.71 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.00 min

Lab File: VX000089.D

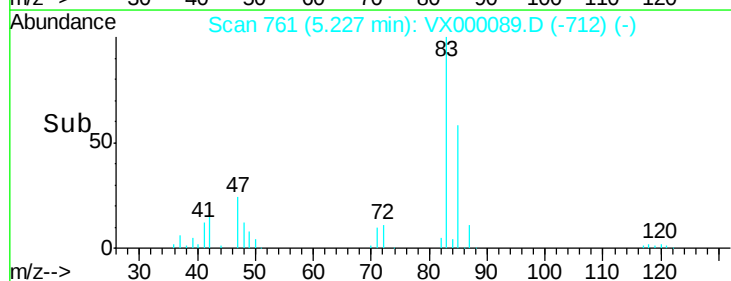
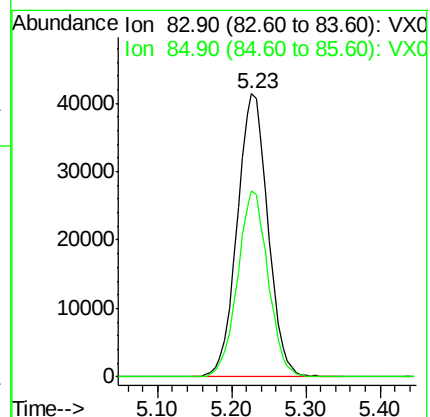
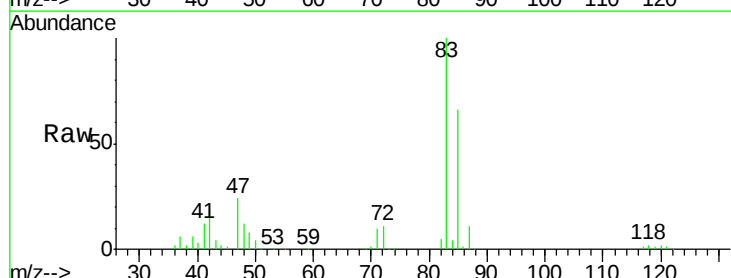
Acq: 14 Feb 2018 16:09

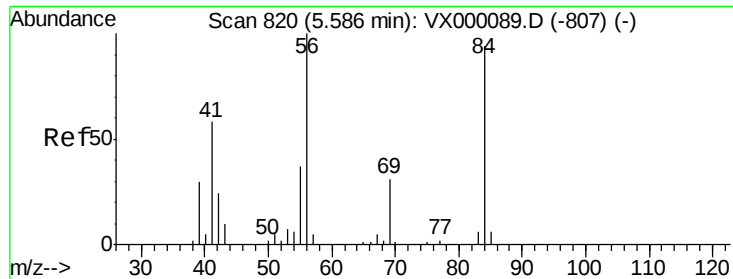
Tgt Ion: 83 Resp: 119646

Ion Ratio Lower Upper

83 100

85 65.9 52.7 79.1

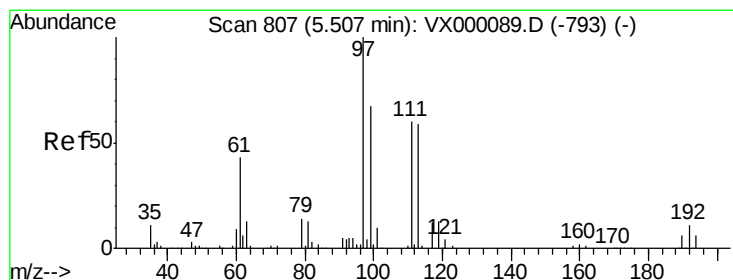
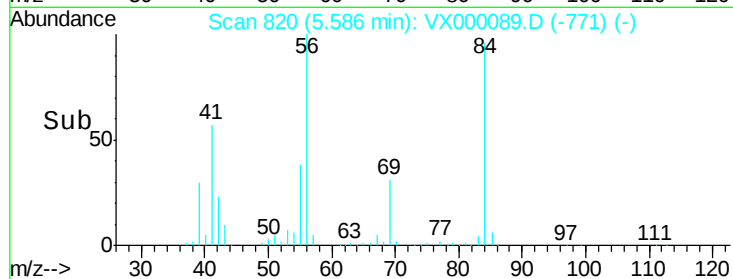
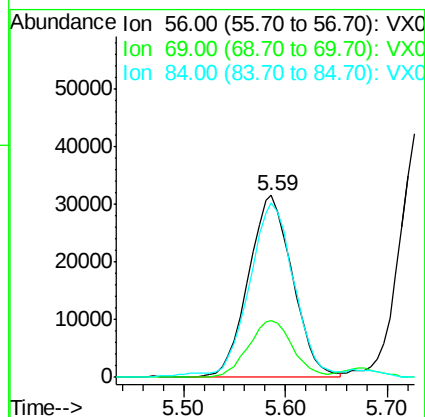
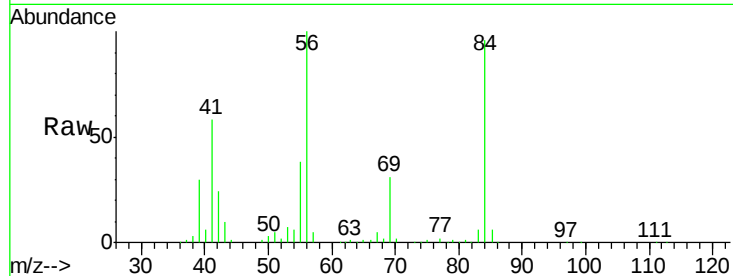




#31
Cyclohexane
Concen: 50.34 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

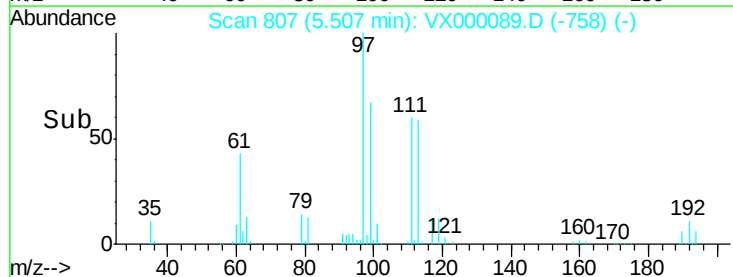
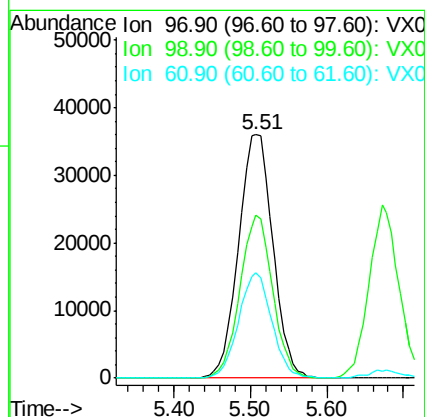
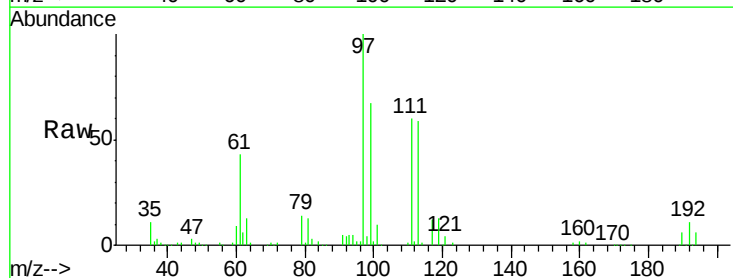
Instrument :
ClientSampleId :
VSTDICCC050

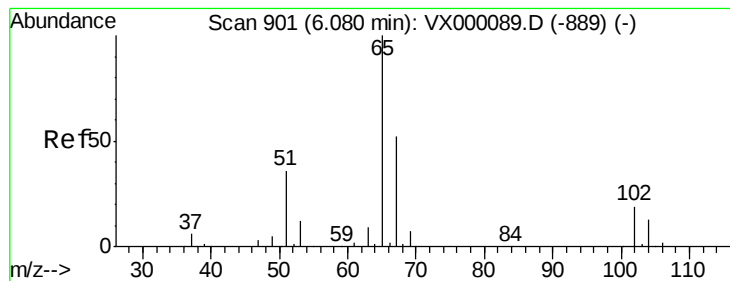
Tgt Ion: 56 Resp: 94677
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 93.7 75.0 112.4



#32
1,1,1-Trichloroethane
Concen: 51.58 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 97 Resp: 112333
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 41.7 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 55.51 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

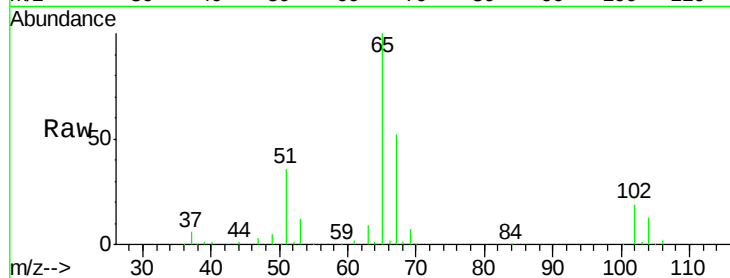
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 78403

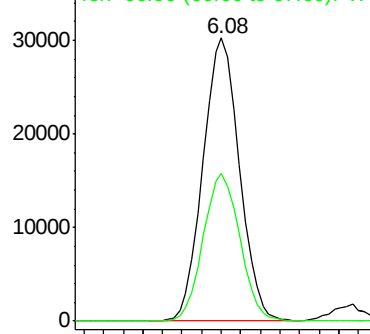
Ion Ratio Lower Upper

65 100

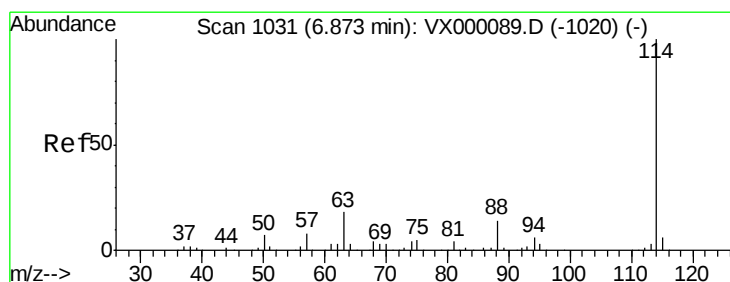
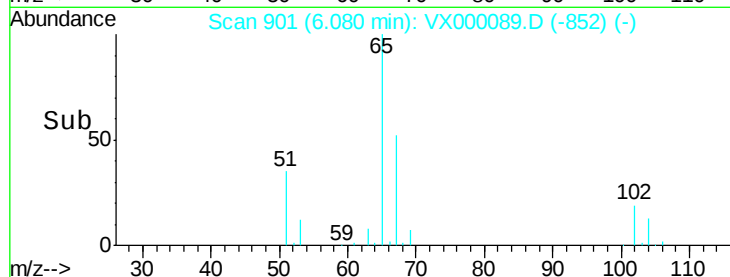
67 52.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0



Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

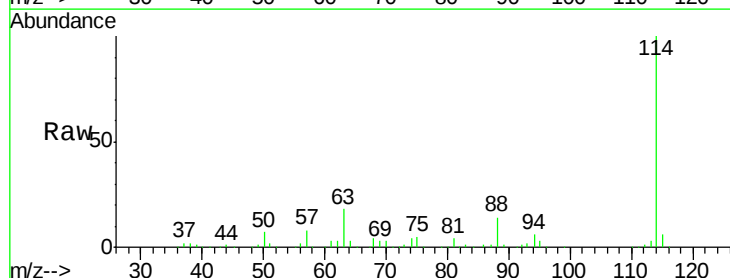
Tgt Ion: 114 Resp: 212244

Ion Ratio Lower Upper

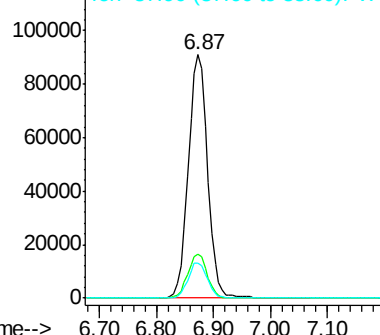
114 100

63 18.2 0.0 36.4

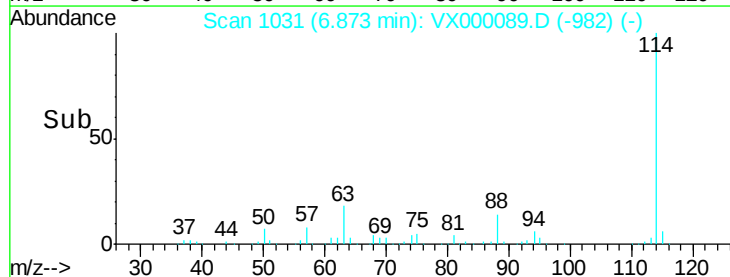
88 14.5 0.0 29.0

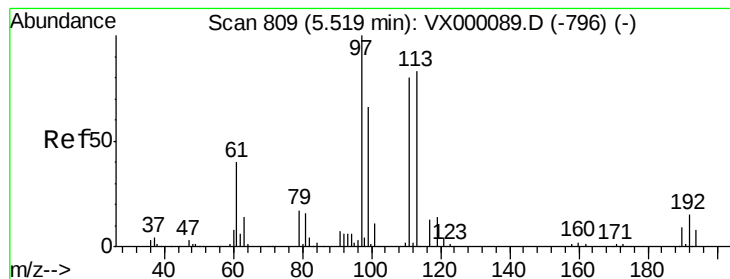


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0



Time-->





#35

Dibromofluoromethane

Concen: 53.53 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :
ClientSampleId :
VSTDICCC050

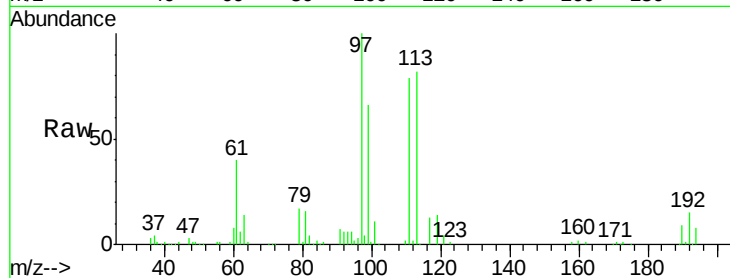
Tgt Ion:113 Resp: 66950

Ion Ratio Lower Upper

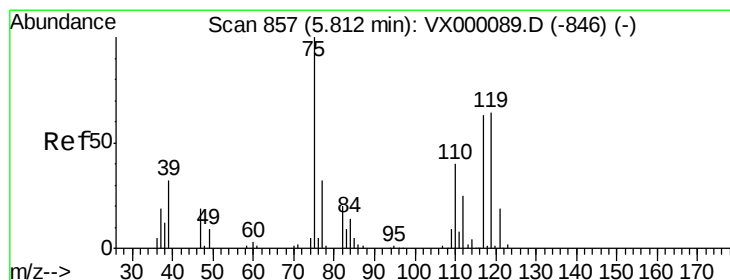
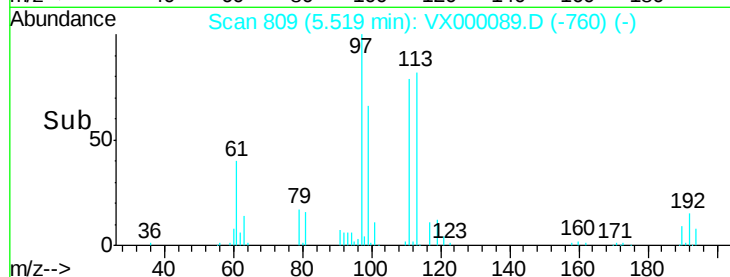
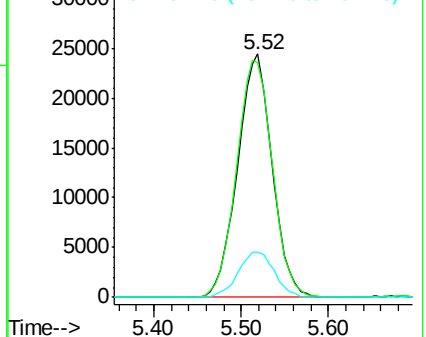
113 100

111 101.3 81.0 121.6

192 19.6 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



#36

1,1-Dichloropropene

Concen: 48.87 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

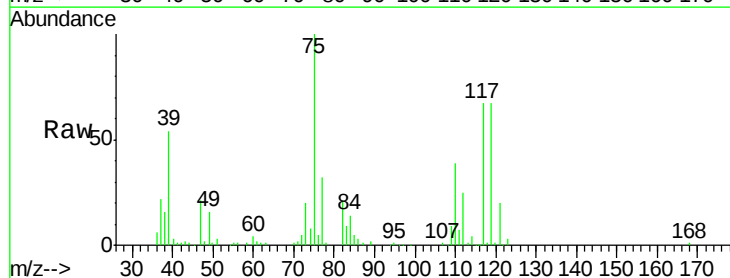
Tgt Ion: 75 Resp: 90600

Ion Ratio Lower Upper

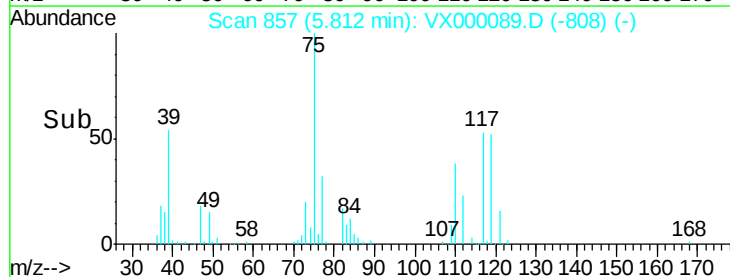
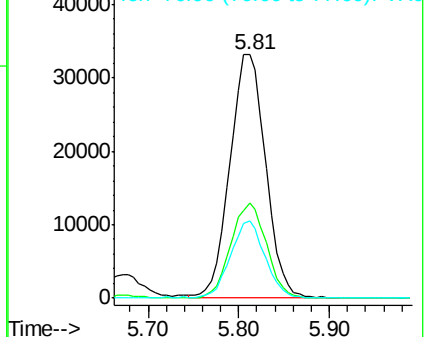
75 100

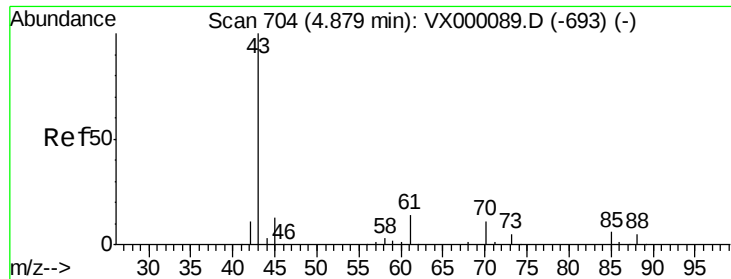
110 39.0 19.5 58.5

77 30.9 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





#37

Ethyl Acetate

Concen: 50.07 ug/l

RT: 4.88 min Scan# 704

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :

ClientSampleId :

VSTDICCC050

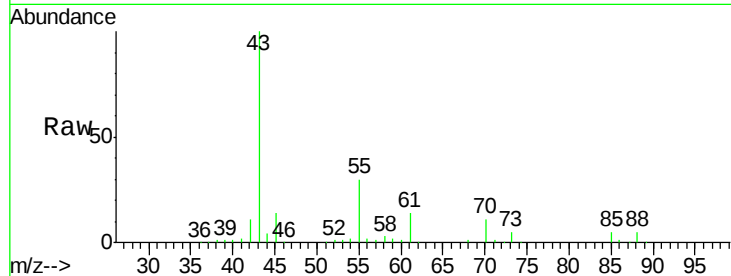
Tgt Ion: 43 Resp: 121065

Ion Ratio Lower Upper

43 100

61 14.4 11.5 17.3

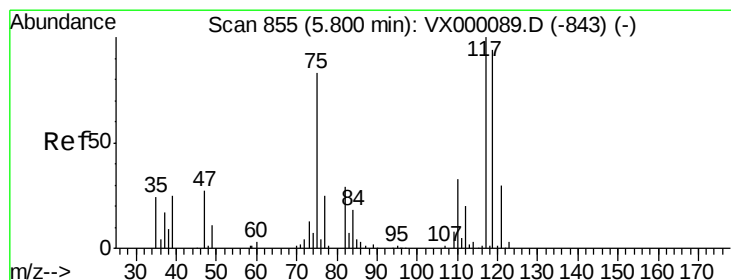
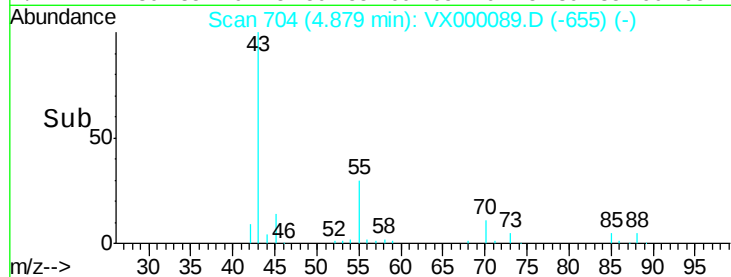
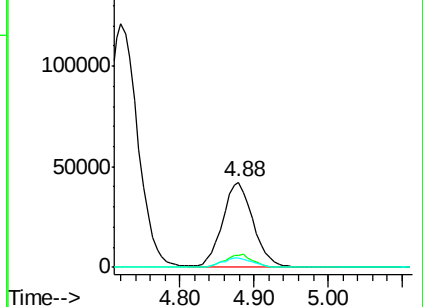
70 11.2 9.0 13.4



Abundance Ion 43.00 (42.70 to 43.70): VX000089.D (-693) (-)

Ion 60.90 (60.60 to 61.60): VX000089.D (-693) (-)

Ion 70.00 (69.70 to 70.70): VX000089.D (-693) (-)



#38

Carbon Tetrachloride

Concen: 49.27 ug/l

RT: 5.80 min Scan# 855

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

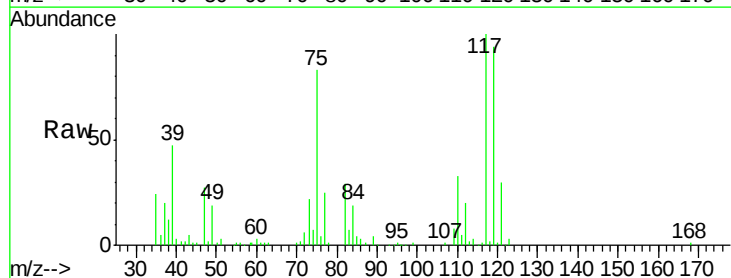
Tgt Ion: 117 Resp: 101999

Ion Ratio Lower Upper

117 100

119 94.1 75.3 112.9

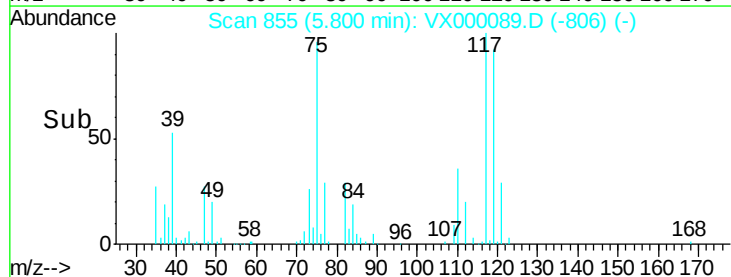
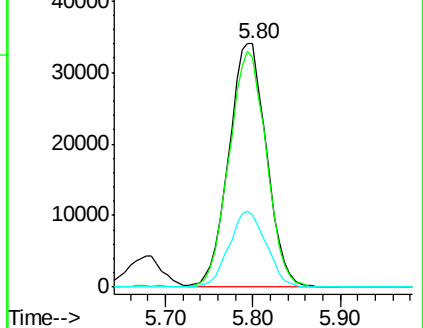
121 29.6 23.7 35.5

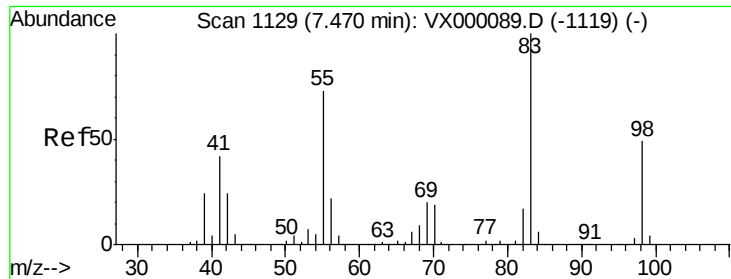


Abundance Ion 116.80 (116.50 to 117.50): VX000089.D (-843) (-)

Ion 118.80 (118.50 to 119.50): VX000089.D (-843) (-)

Ion 120.80 (120.50 to 121.50): VX000089.D (-843) (-)

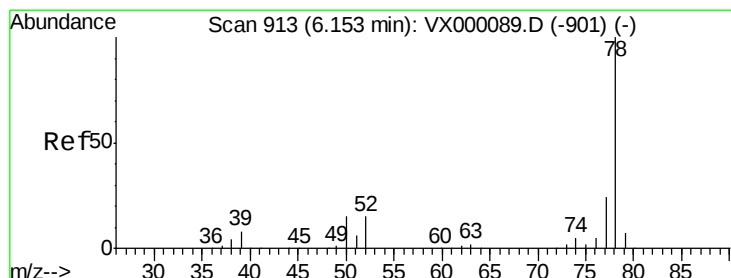
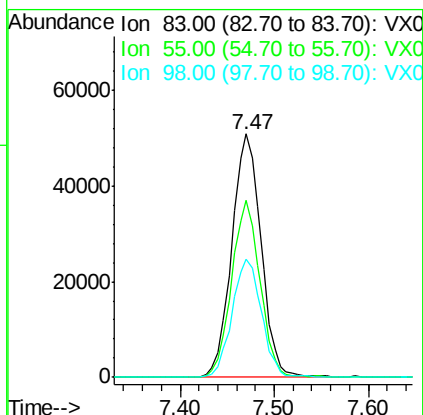
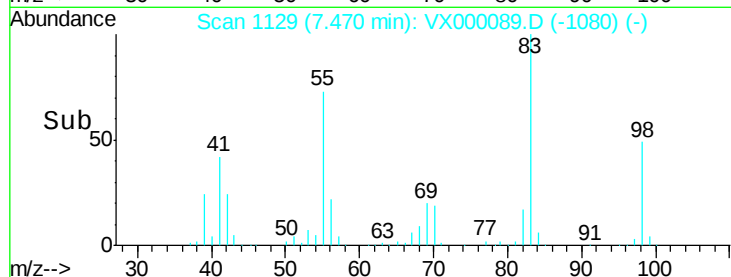
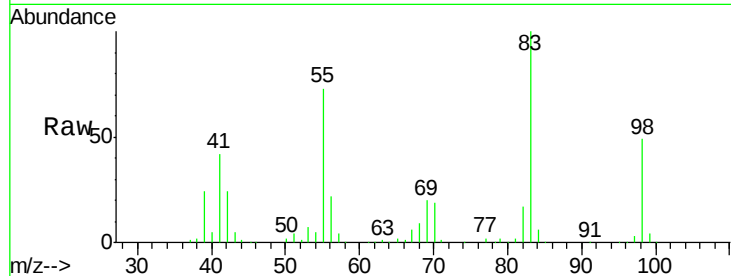




#39
Methylcyclohexane
Concen: 48.90 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

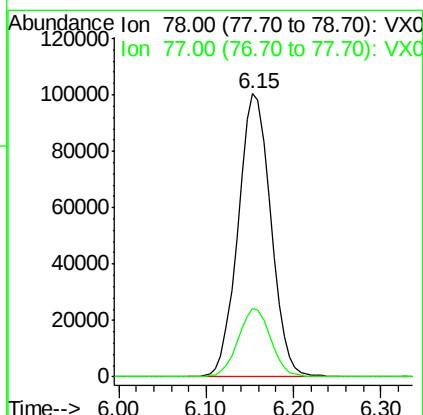
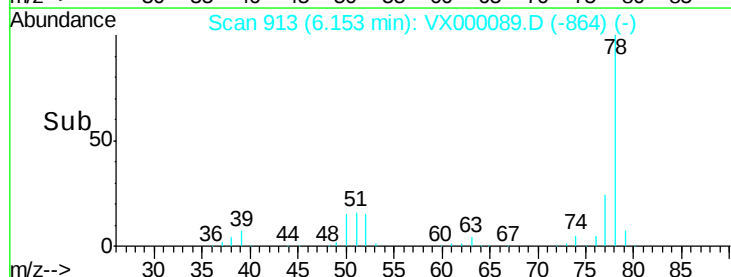
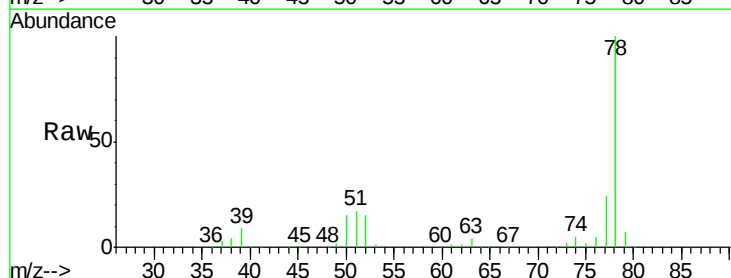
Instrument :
ClientSampleId :
VSTDICCC050

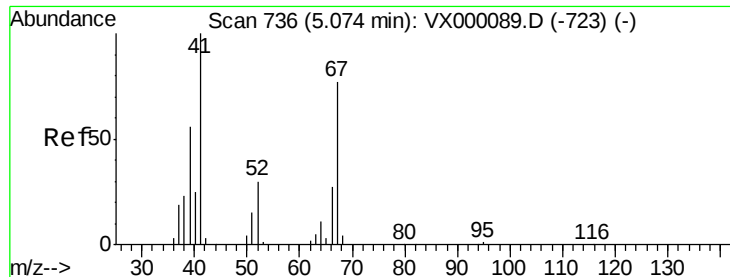
Tgt Ion: 83 Resp: 109764
Ion Ratio Lower Upper
83 100
55 72.7 58.2 87.2
98 48.8 39.0 58.6



#40
Benzene
Concen: 50.02 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 78 Resp: 261761
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0

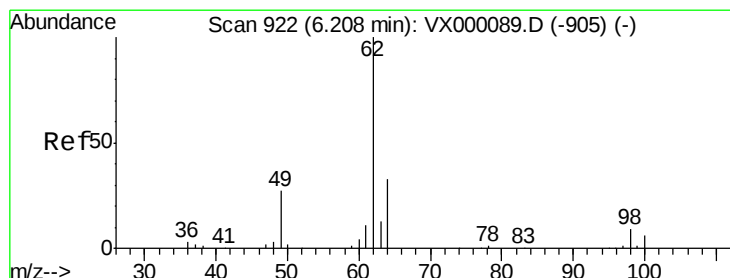
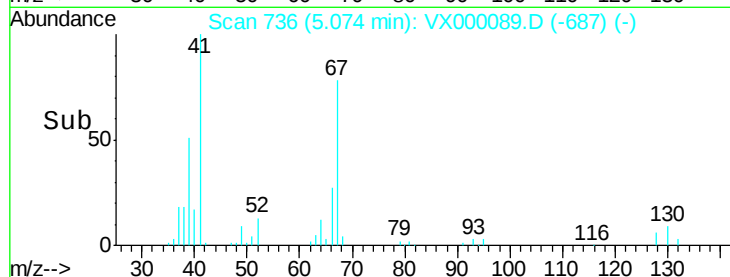
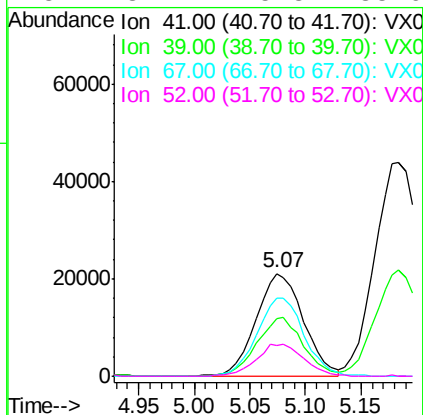
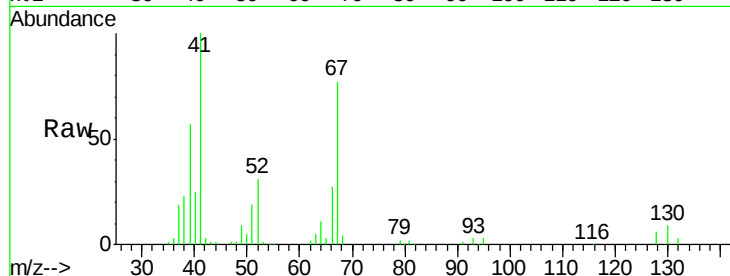




#41
Methacrylonitrile
Concen: 50.23 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

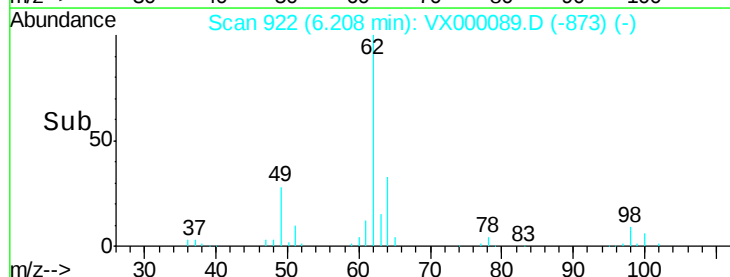
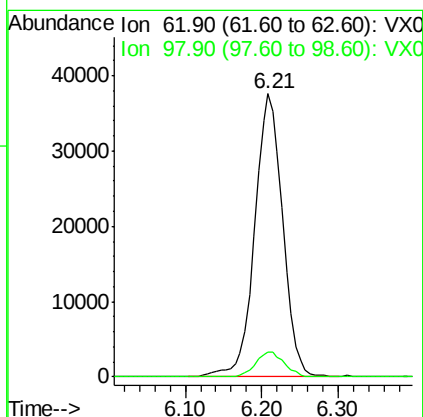
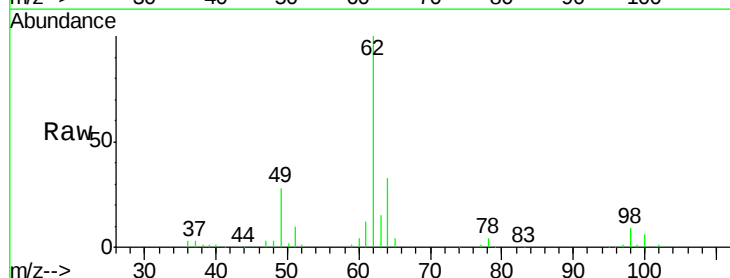
Instrument :
ClientSampled :
VSTDICCC050

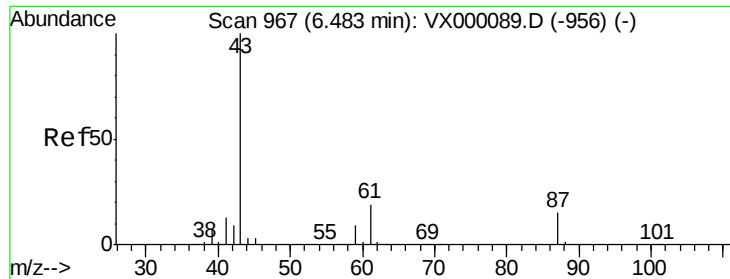
Tgt Ion: 41 Resp: 62340
Ion Ratio Lower Upper
41 100
39 56.4 45.1 67.7
67 76.2 61.0 91.4
52 32.2 25.8 38.6



#42
1,2-Dichloroethane
Concen: 51.17 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 62 Resp: 96134
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8



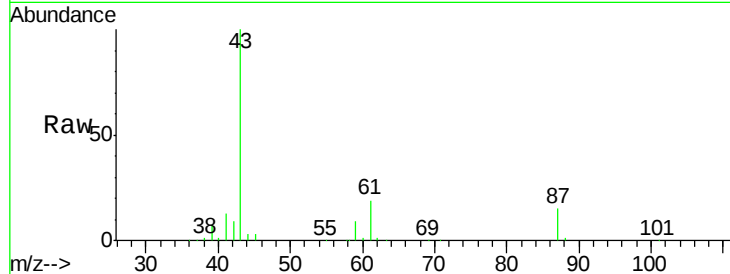


#43

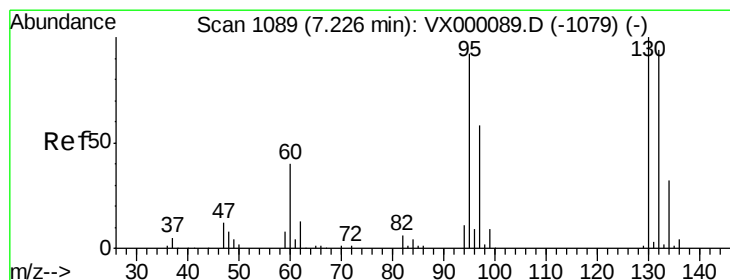
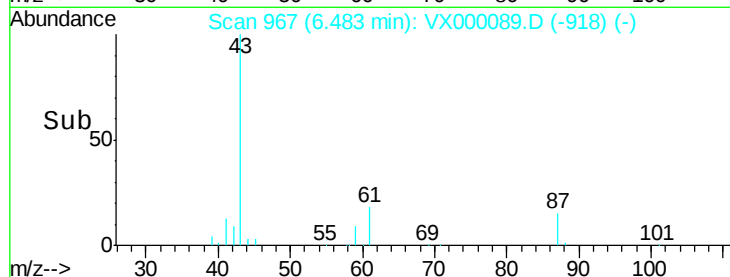
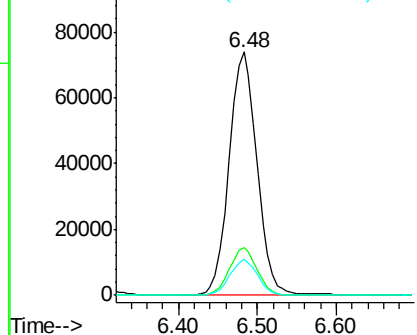
Isopropyl Acetate
 Concen: 49.94 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Instrument :
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 181194
 Ion Ratio Lower Upper
 43 100
 61 19.5 15.6 23.4
 87 14.6 11.7 17.5



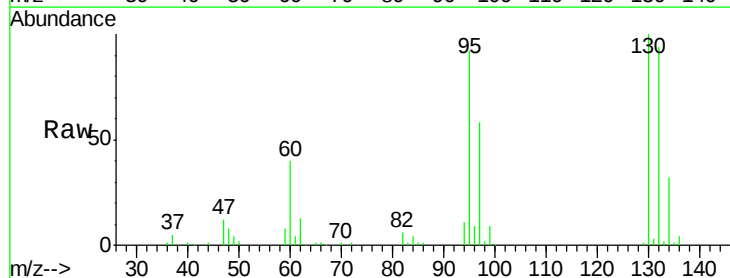
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



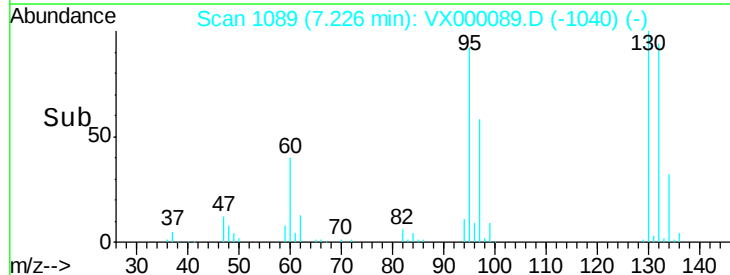
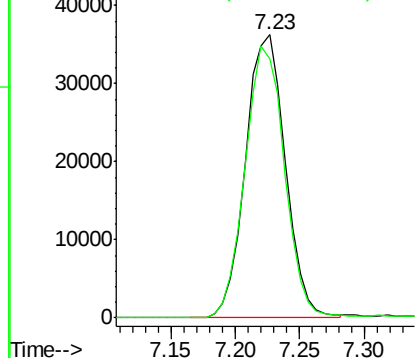
#44

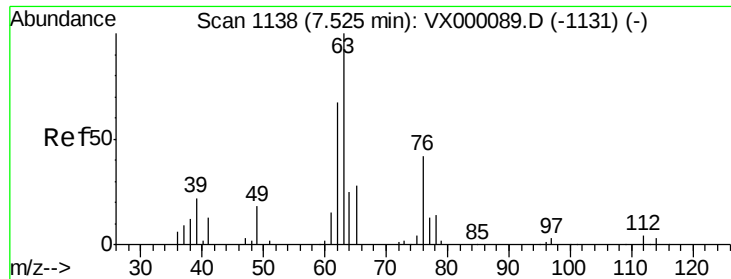
Trichloroethene
 Concen: 48.25 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion: 130 Resp: 77510
 Ion Ratio Lower Upper
 130 100
 95 91.7 0.0 183.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

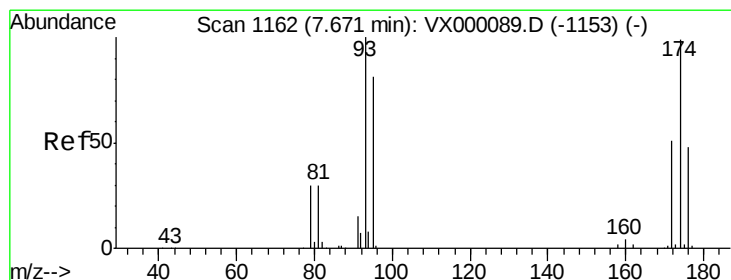
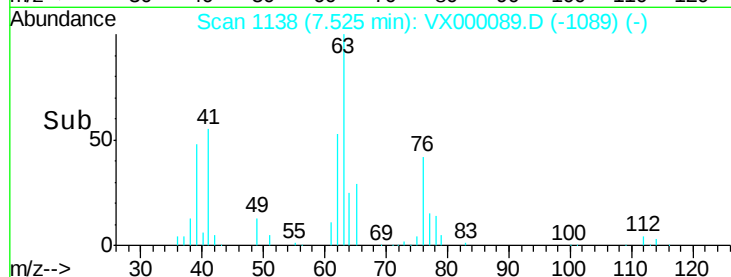
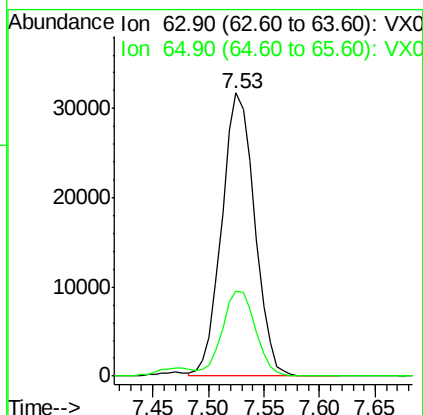
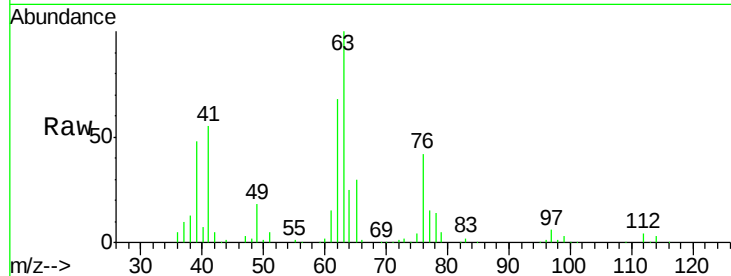




#45
 1,2-Dichloropropane
 Concen: 51.08 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

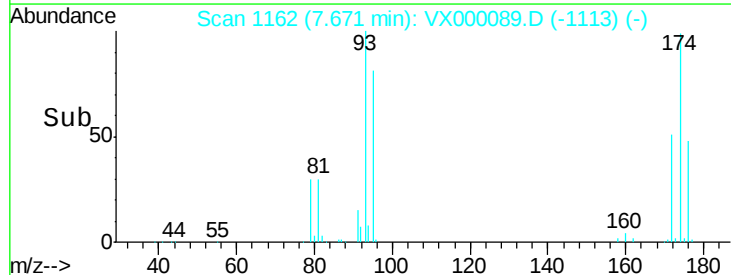
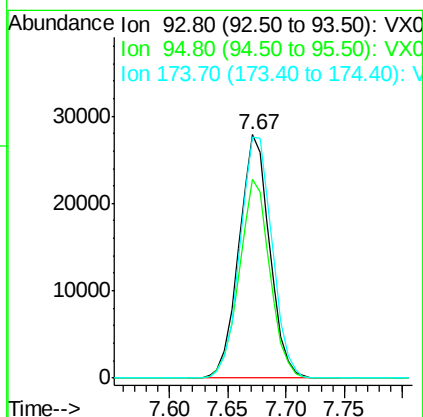
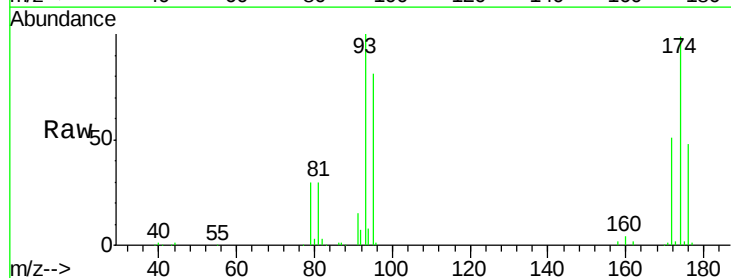
Instrument :
 ClientSampleId :
 VSTDICCC050

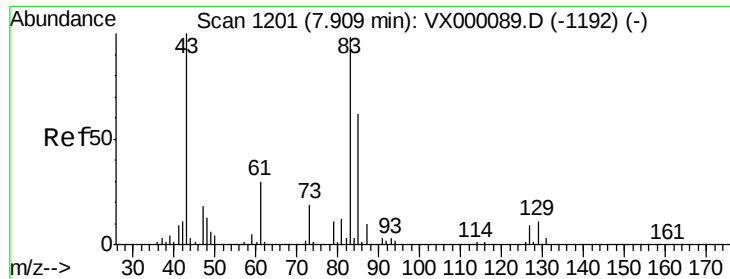
Tgt Ion: 63 Resp: 65149
 Ion Ratio Lower Upper
 63 100
 65 29.8 23.8 35.8



#46
 Dibromomethane
 Concen: 51.89 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion: 93 Resp: 51147
 Ion Ratio Lower Upper
 93 100
 95 81.3 65.0 97.6
 174 103.9 83.1 124.7





#47

Bromodichloromethane

Concen: 50.63 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :
ClientSampleId :
VSTDICCC050

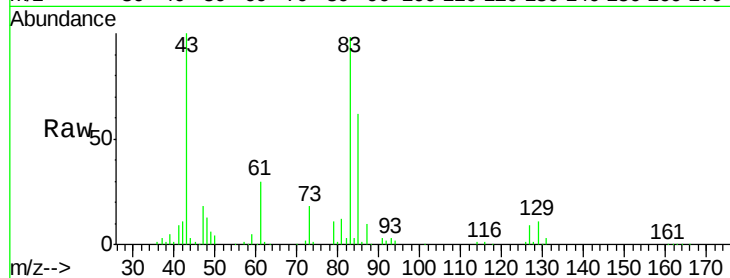
Tgt Ion: 83 Resp: 96709

Ion Ratio Lower Upper

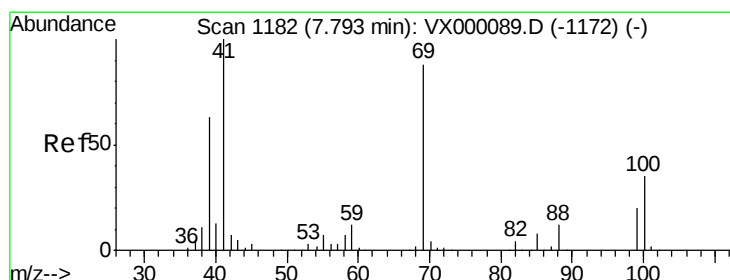
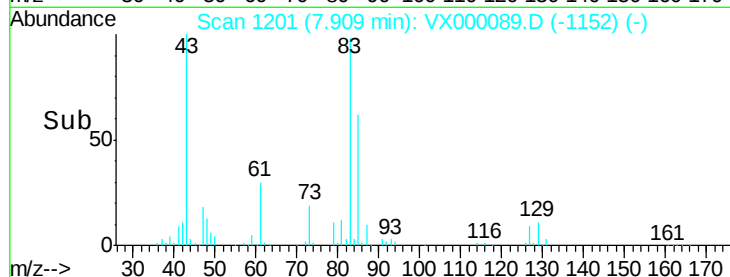
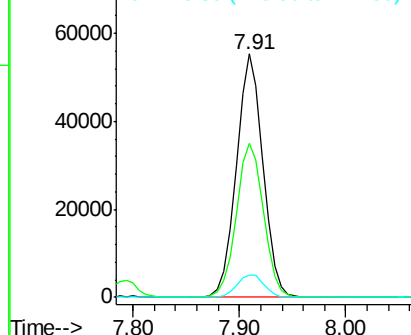
83 100

85 63.0 50.4 75.6

127 9.0 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 50.04 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

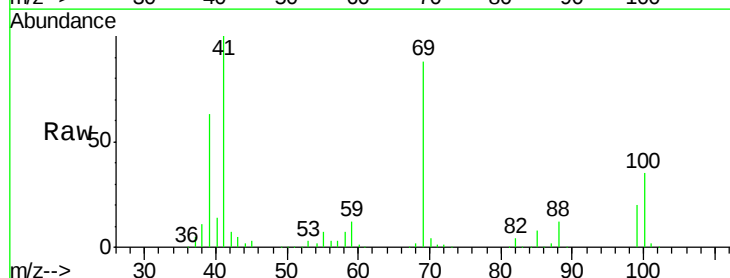
Tgt Ion: 41 Resp: 89135

Ion Ratio Lower Upper

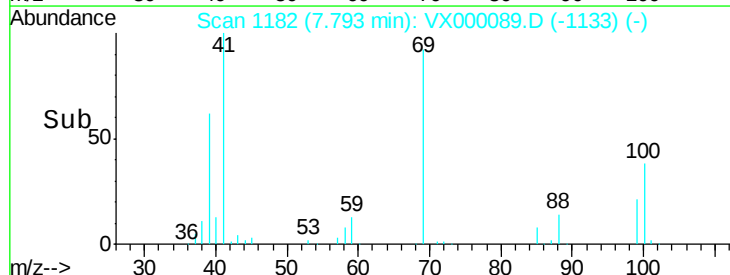
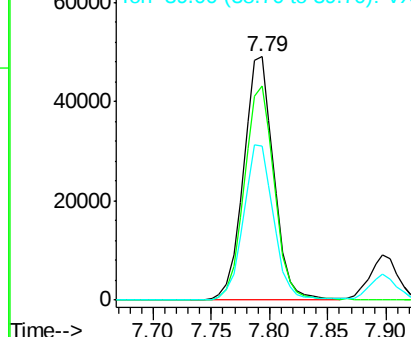
41 100

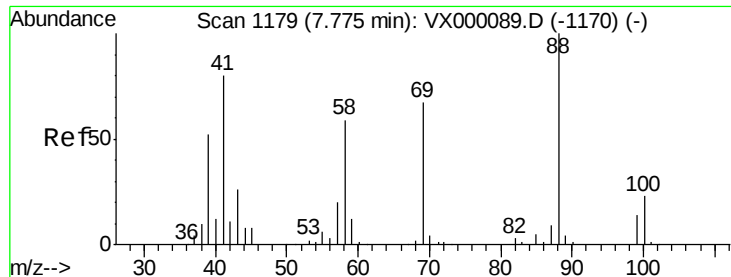
69 87.8 70.2 105.4

39 63.8 51.0 76.6



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

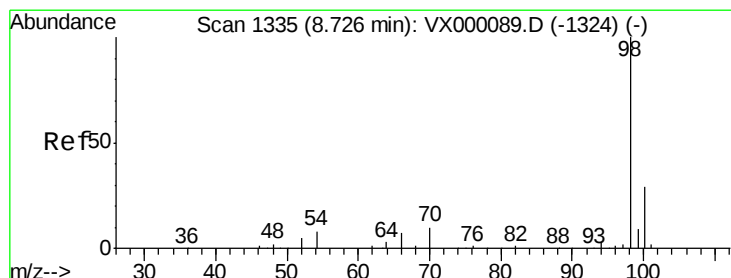
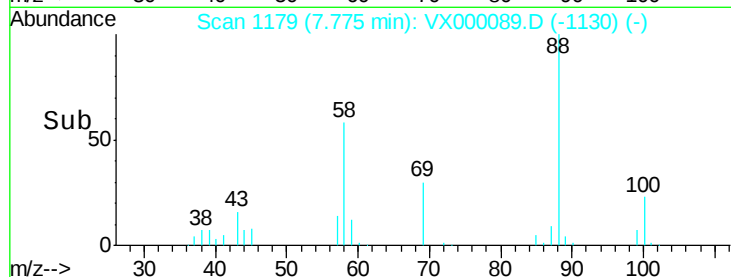
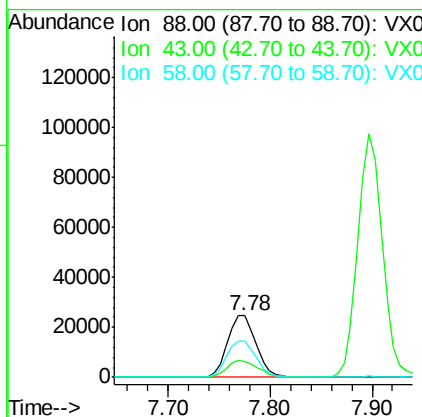
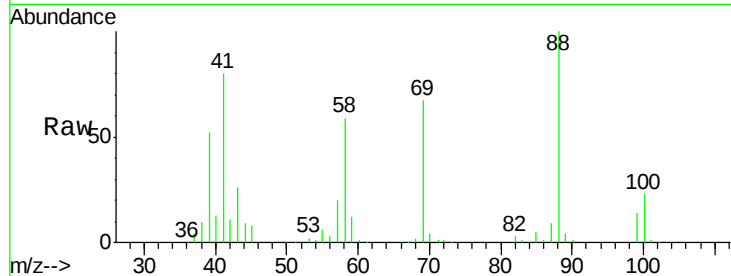




#49
1,4-Dioxane
Concen: 1005.77 ug/l
RT: 7.78 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

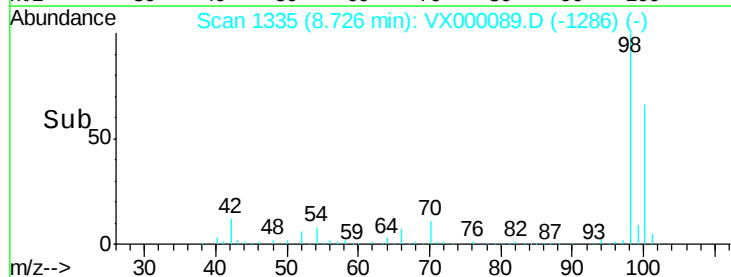
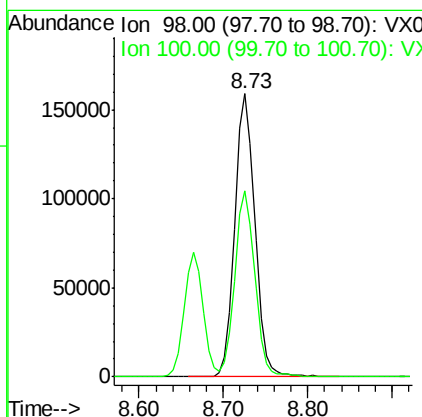
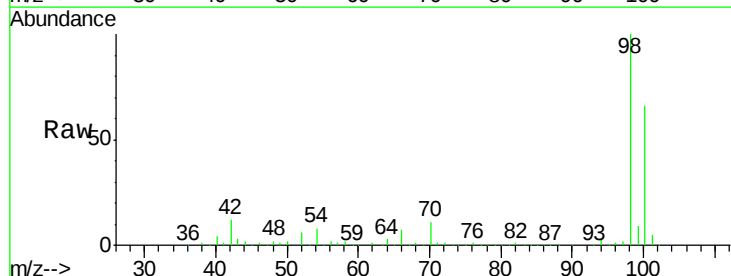
Instrument :
ClientSampleId :
VSTDICCC050

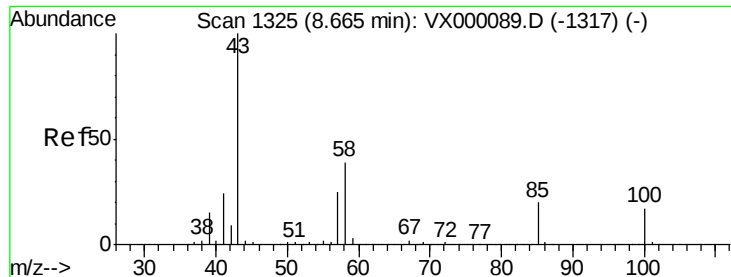
Tgt Ion: 88 Resp: 47783
Ion Ratio Lower Upper
88 100
43 30.1 24.1 36.1
58 61.3 49.0 73.6



#50
Toluene-d8
Concen: 54.49 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 98 Resp: 257194
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2

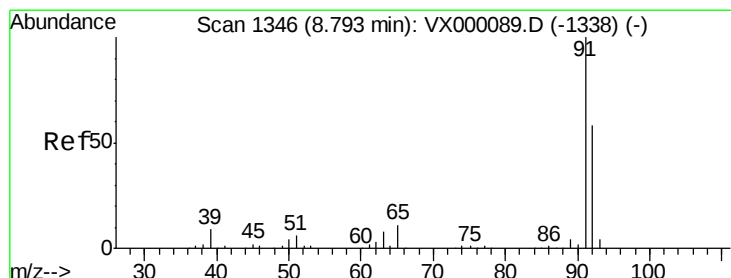
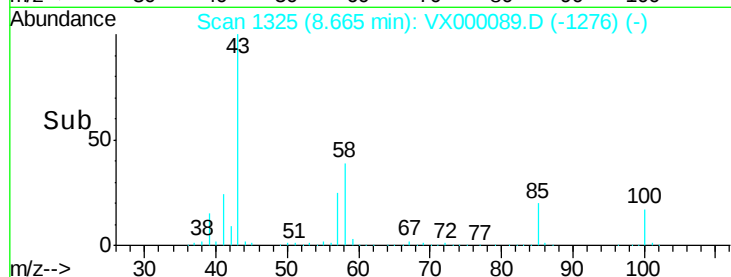
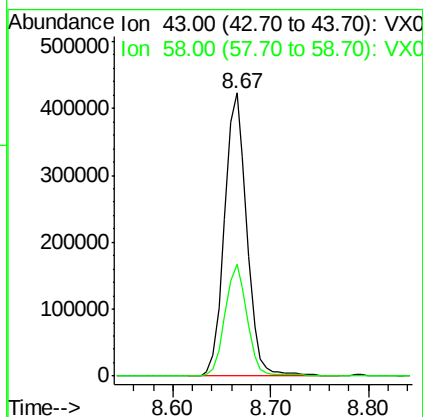
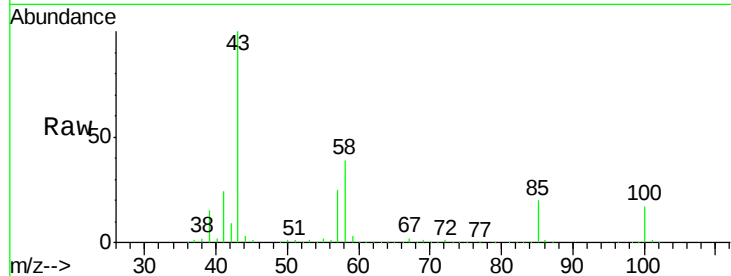




#51
4-Methyl-2-Pentanone
Concen: 263.64 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

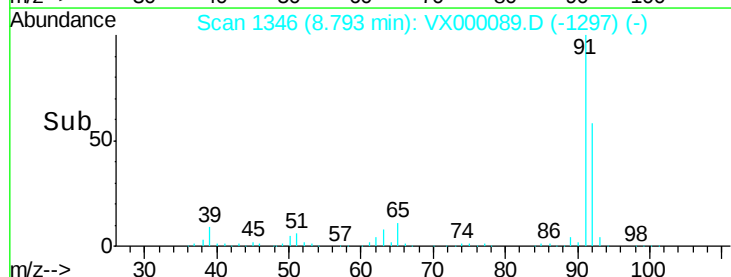
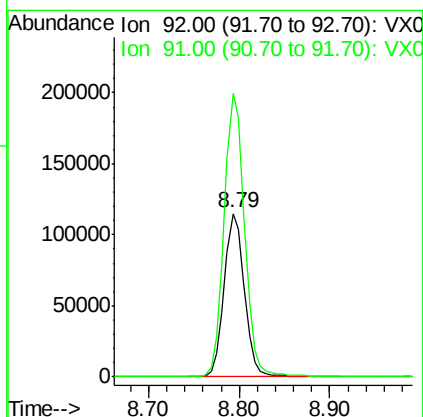
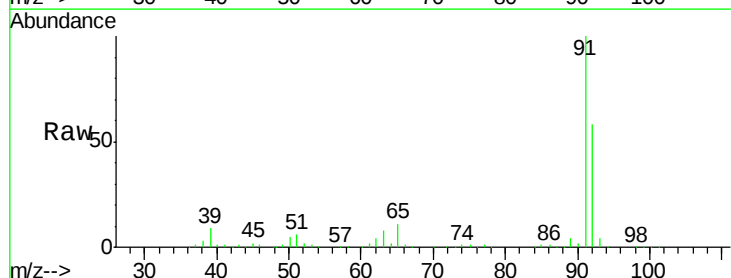
Instrument :
ClientSampled :
VSTDICCC050

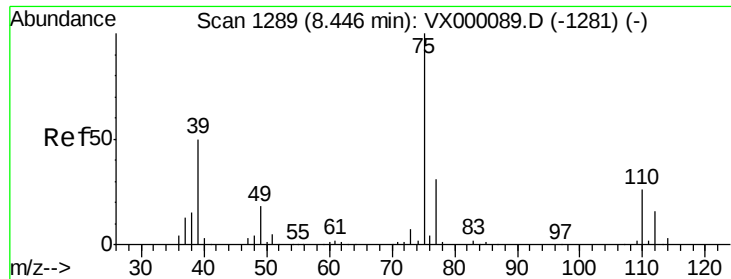
Tgt Ion: 43 Resp: 670517
Ion Ratio Lower Upper
43 100
58 39.5 31.6 47.4



#52
Toluene
Concen: 51.13 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 92 Resp: 180032
Ion Ratio Lower Upper
92 100
91 174.7 139.8 209.6

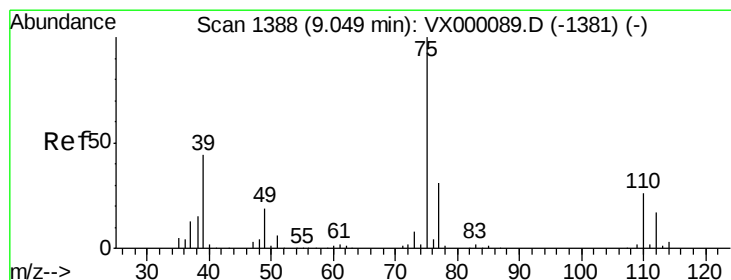
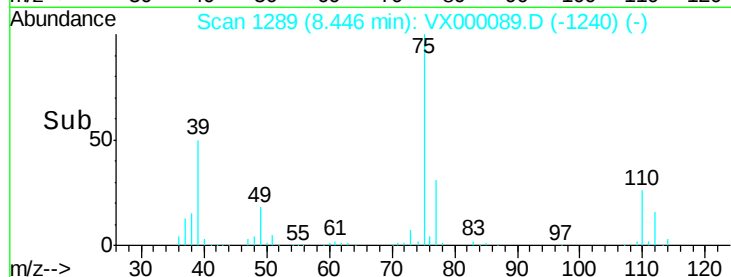
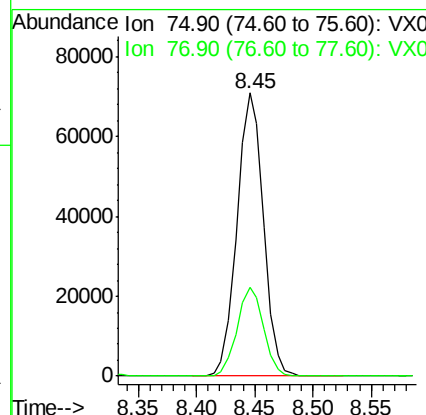
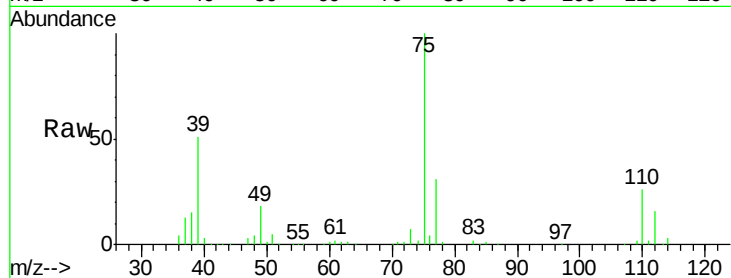




#53
t-1,3-Dichloropropene
Concen: 50.23 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

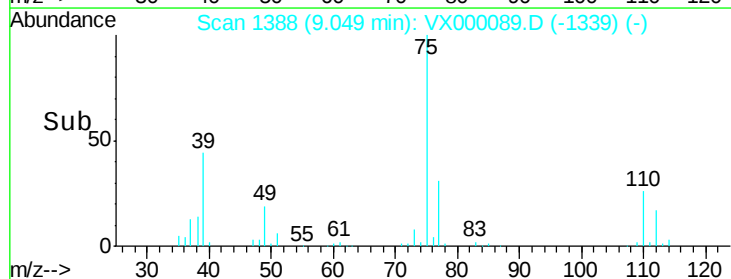
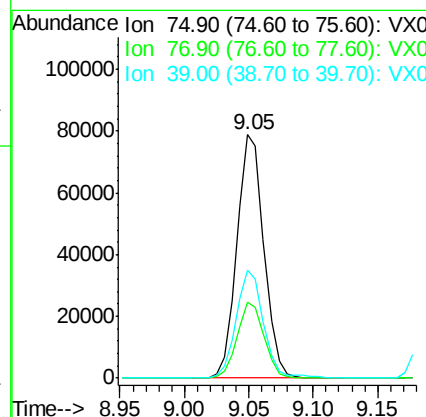
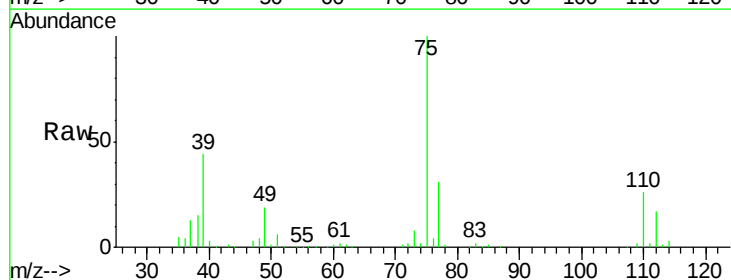
Instrument :
ClientSampleId :
VSTDICCC050

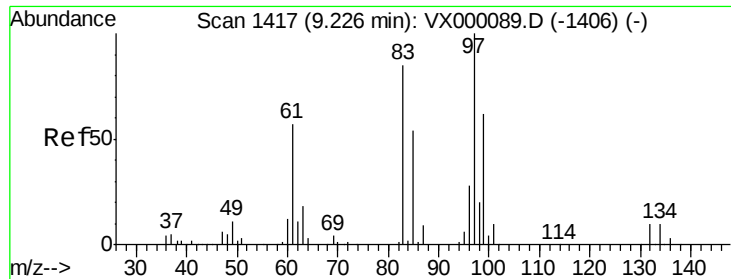
Tgt Ion: 75 Resp: 111979
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 52.84 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 75 Resp: 114856
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 44.2 35.4 53.0

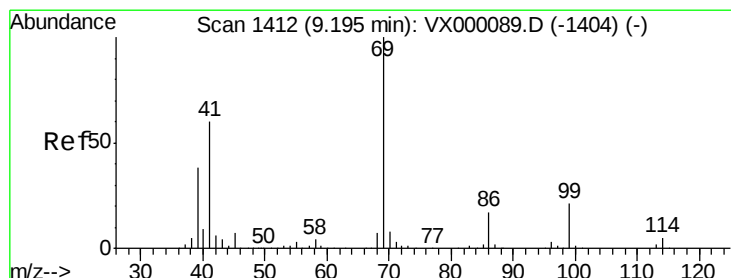
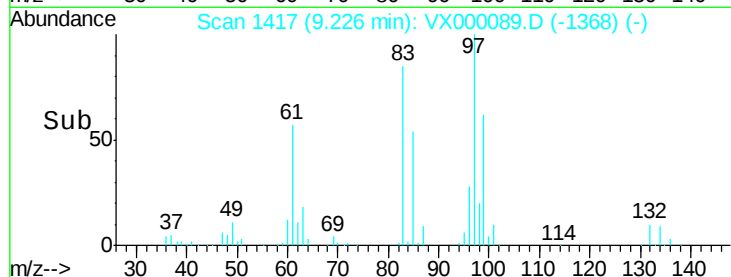
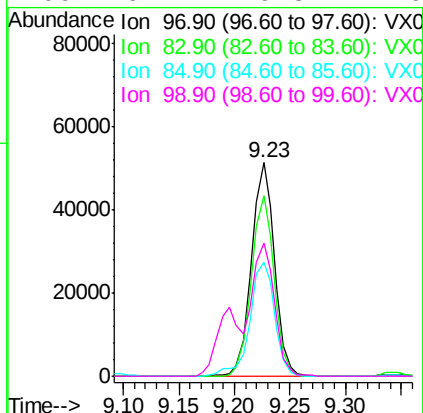
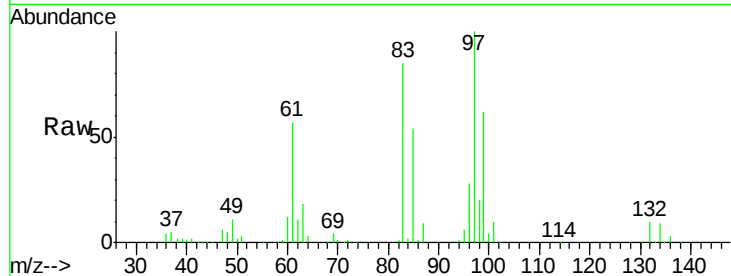




#55
 1,1,2-Trichloroethane
 Concen: 50.05 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

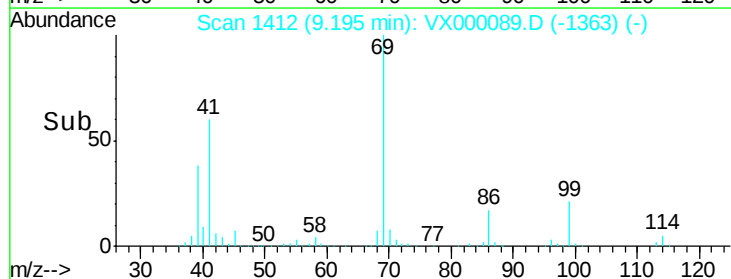
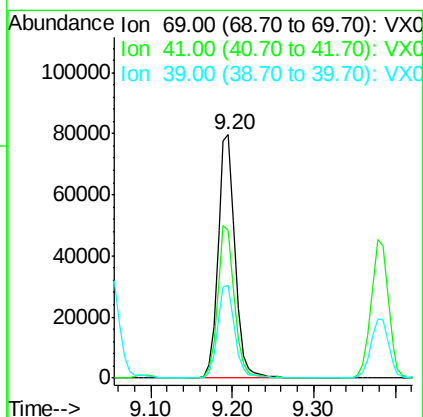
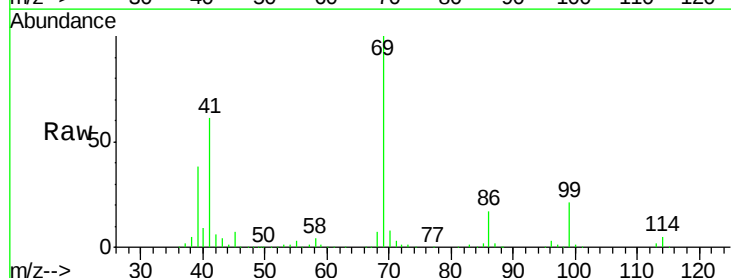
Instrument :
 ClientSampleId :
 VSTDICCC050

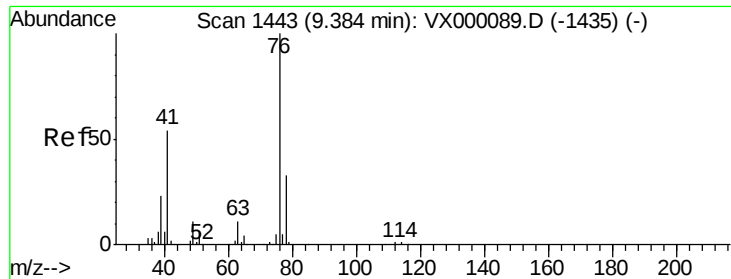
Tgt Ion:	97	Resp:	73818
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.6	101.4
85	53.6	42.9	64.3
99	62.2	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 51.73 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion:	69	Resp:	116963
Ion	Ratio	Lower	Upper
69	100		
41	61.7	49.4	74.0
39	39.1	31.3	46.9





#57

1,3-Dichloropropane

Concen: 51.29 ug/l

RT: 9.38 min Scan# 1443

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

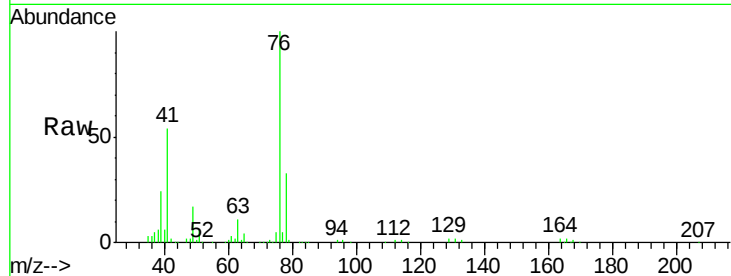
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 117974

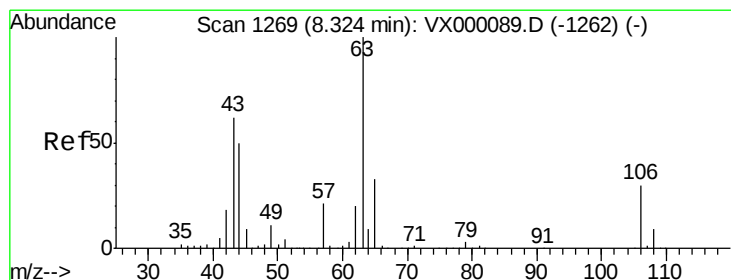
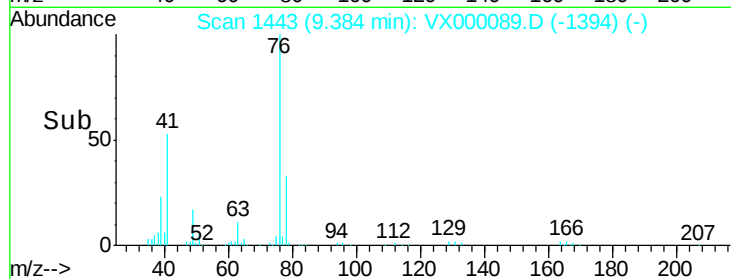
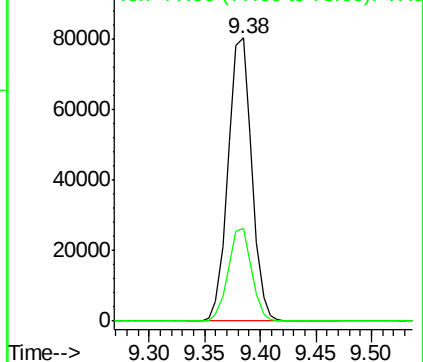
Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 253.78 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX000089.D

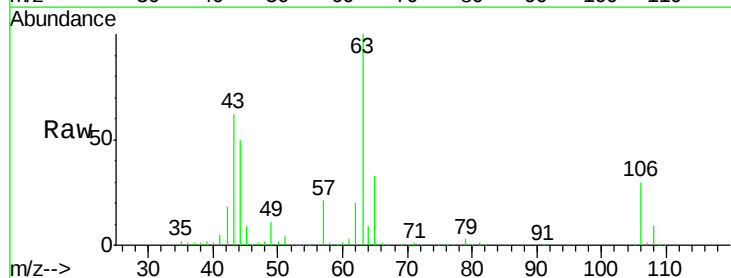
Acq: 14 Feb 2018 16:09

Tgt Ion: 63 Resp: 284062

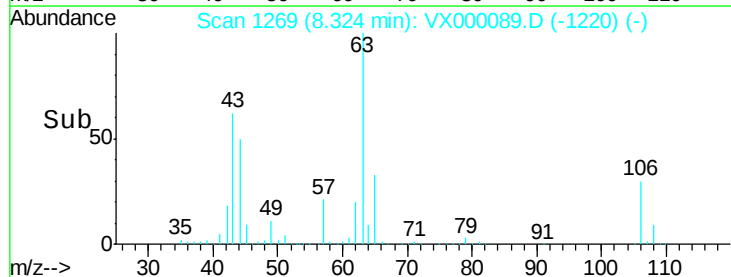
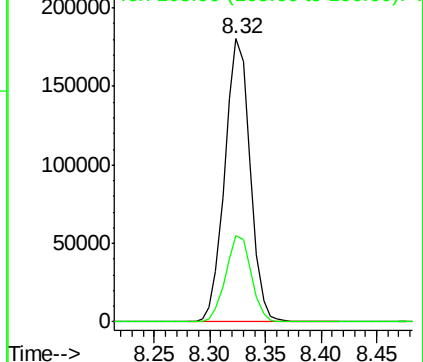
Ion Ratio Lower Upper

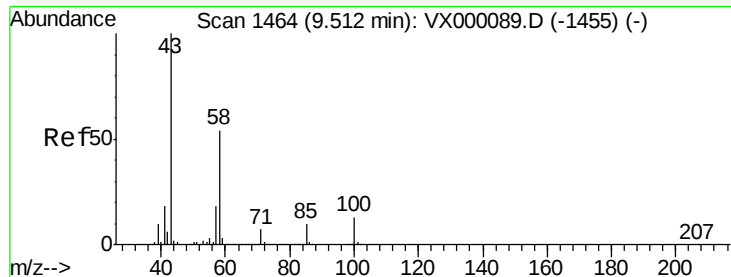
63 100

106 30.8 24.6 37.0



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 105.90 (105.60 to 106.60): V

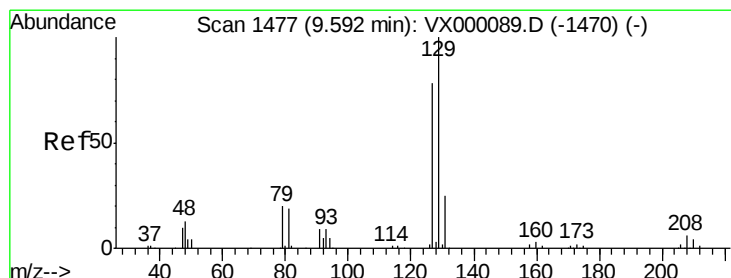
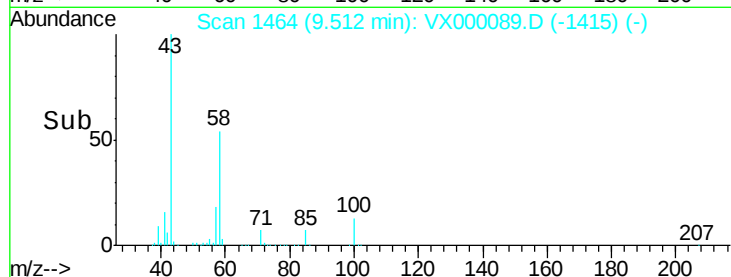
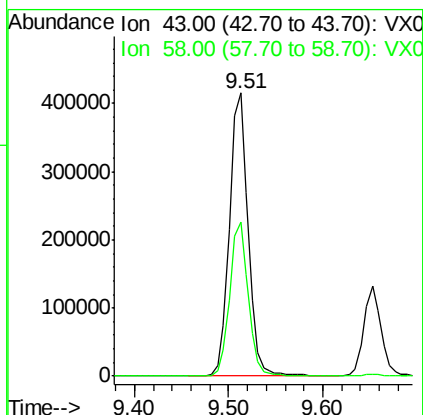
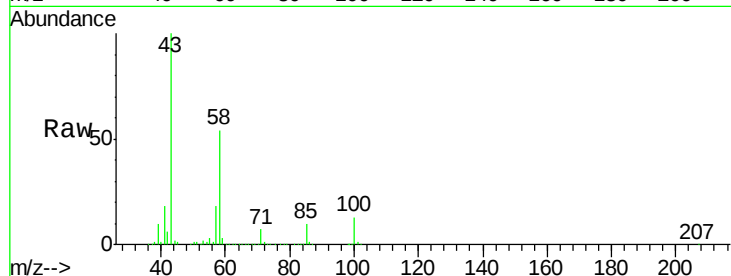




#59
2-Hexanone
Concen: 274.04 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

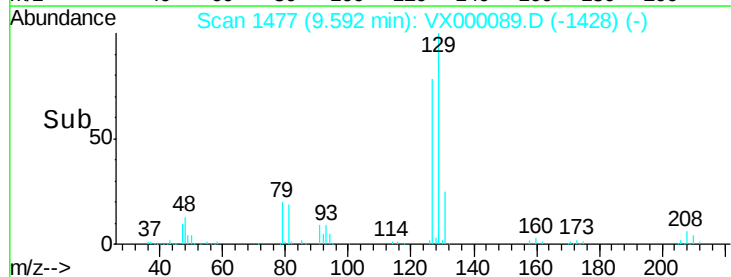
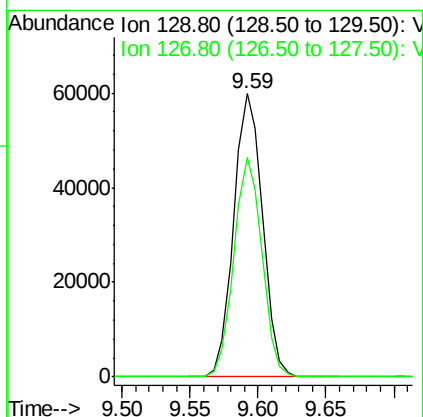
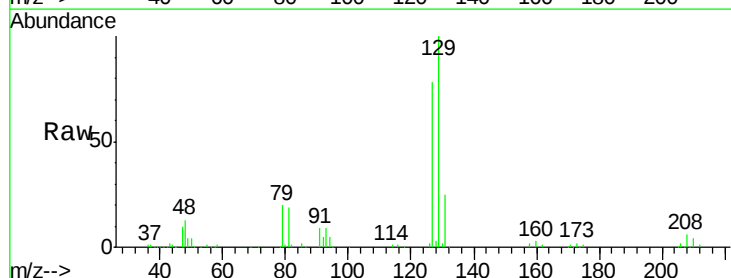
Instrument :
ClientSampleId :
VSTDICCC050

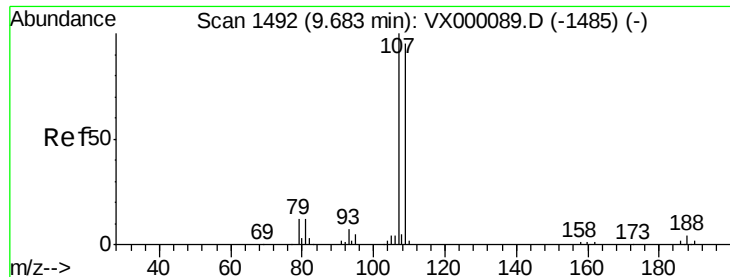
Tgt Ion: 43 Resp: 570770
Ion Ratio Lower Upper
43 100
58 54.2 27.1 81.3



#60
Dibromochloromethane
Concen: 52.05 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 129 Resp: 88234
Ion Ratio Lower Upper
129 100
127 75.3 37.6 112.9





#61

1,2-Dibromoethane

Concen: 51.00 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

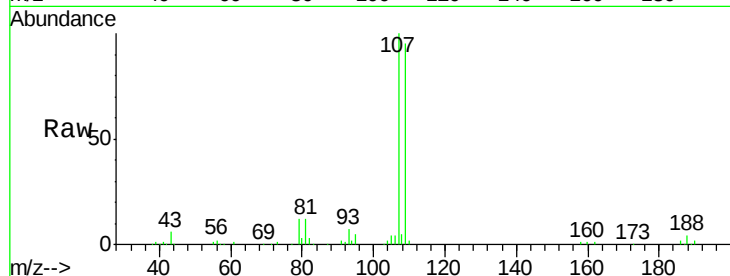
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 82495

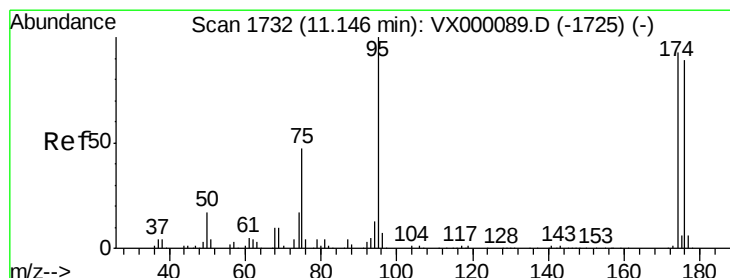
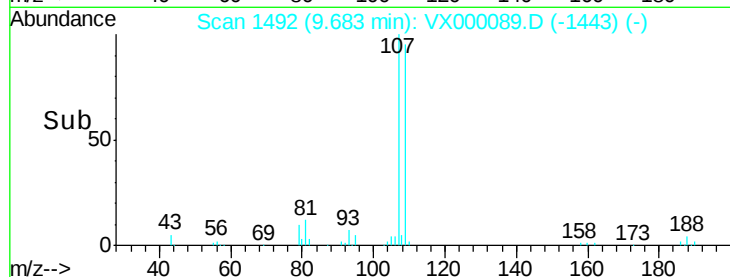
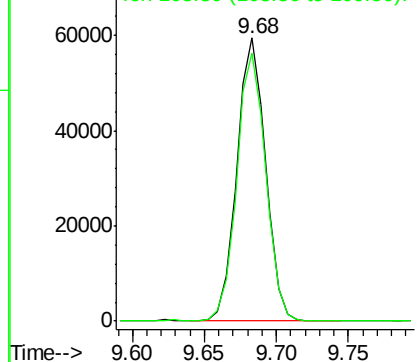
Ion Ratio Lower Upper

107 100

109 95.5 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: 53.21 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

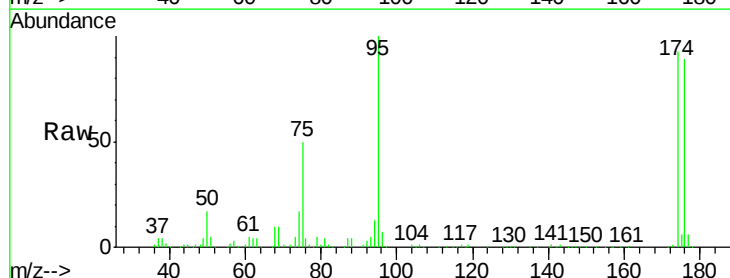
Tgt Ion: 95 Resp: 101142

Ion Ratio Lower Upper

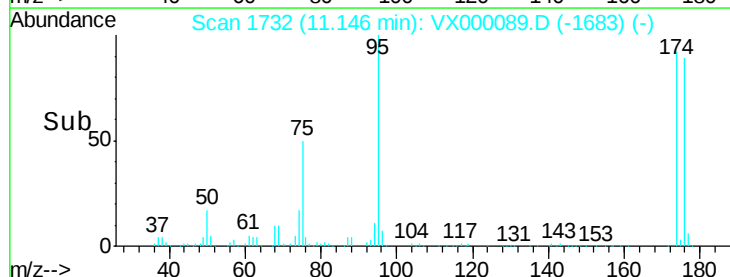
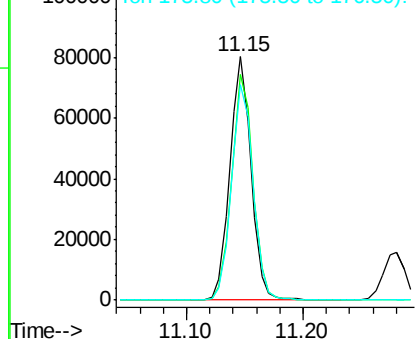
95 100

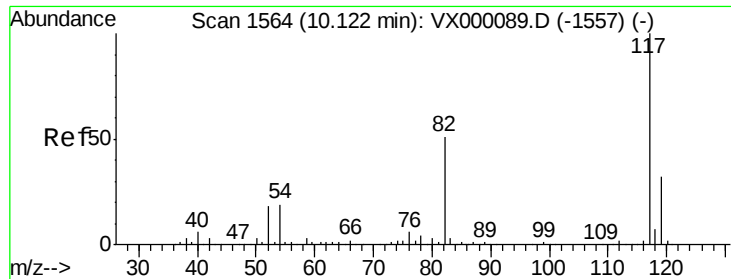
174 93.9 0.0 187.8

176 90.6 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

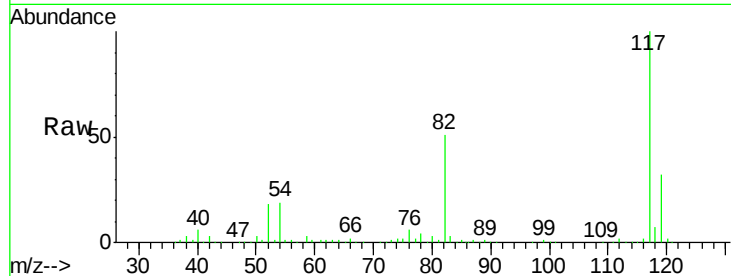




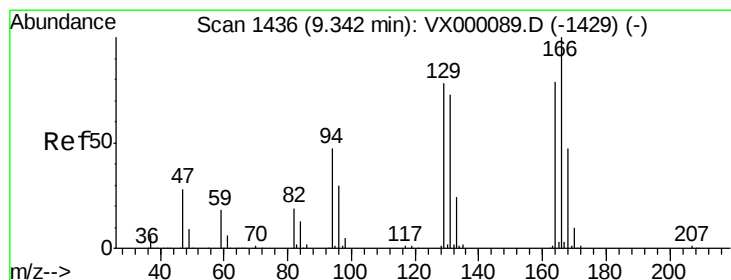
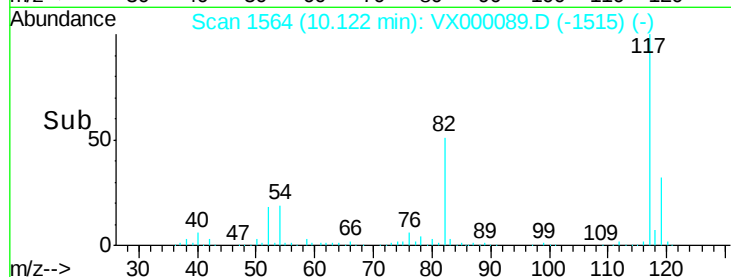
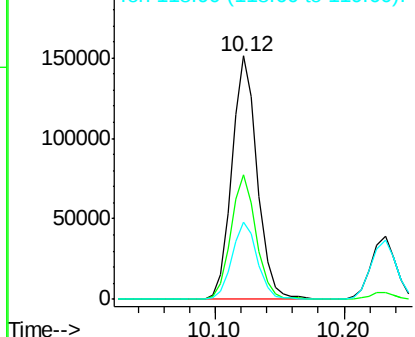
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 207828
Ion Ratio Lower Upper
117 100
82 51.3 41.0 61.6
119 31.9 25.5 38.3

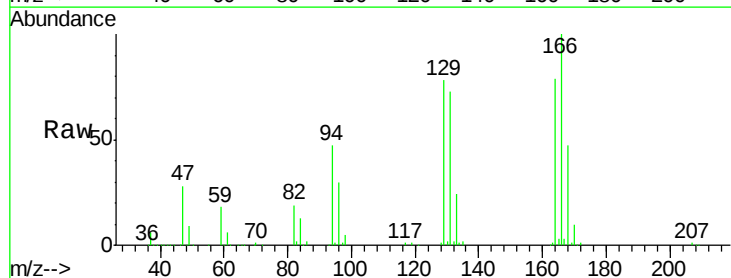


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

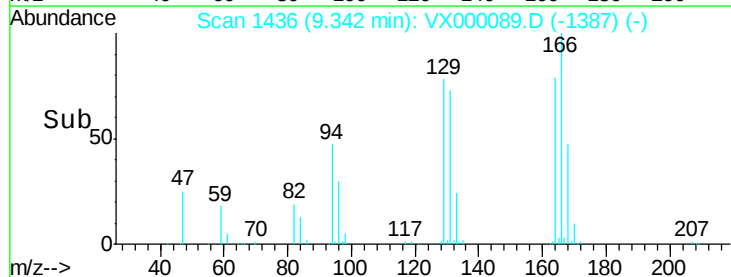
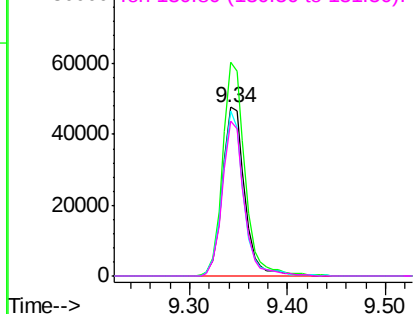


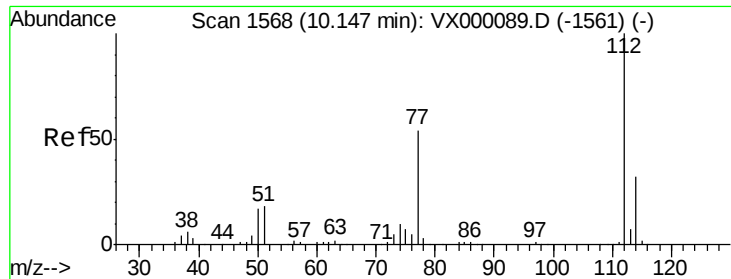
#64
Tetrachloroethene
Concen: 48.97 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion:164 Resp: 75568
Ion Ratio Lower Upper
164 100
166 126.8 101.4 152.2
129 98.3 78.6 118.0
131 92.2 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

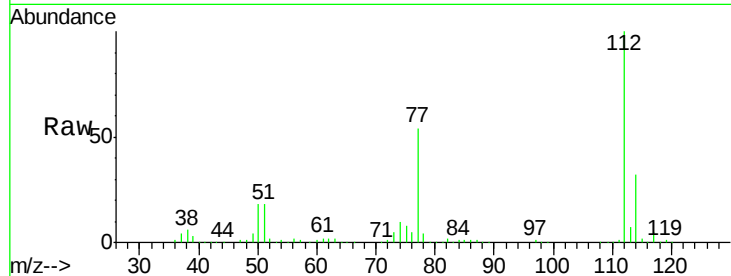




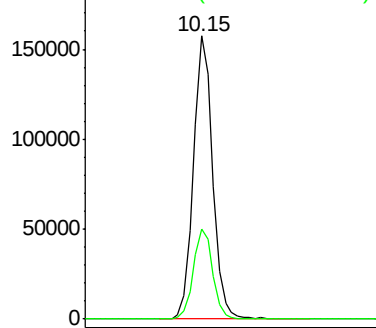
#65
Chlorobenzene
Concen: 49.54 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Instrument :
ClientSampleId :
VSTDICCC050

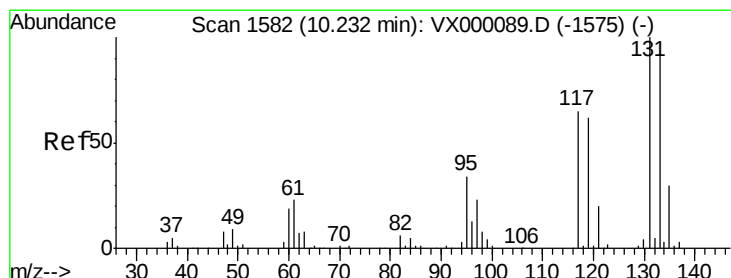
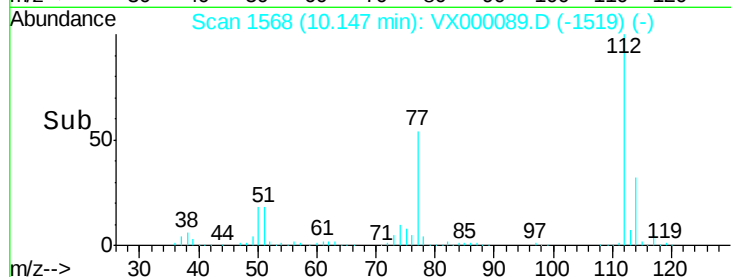
Tgt Ion:112 Resp: 214303
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



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

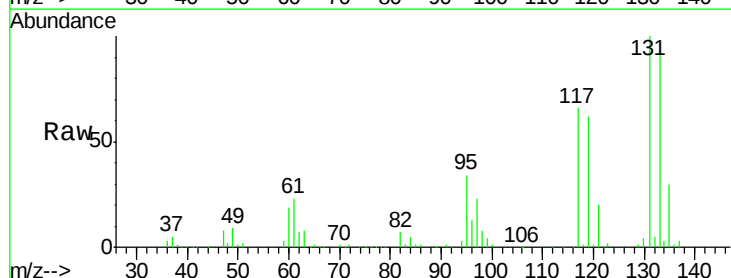


Time-->

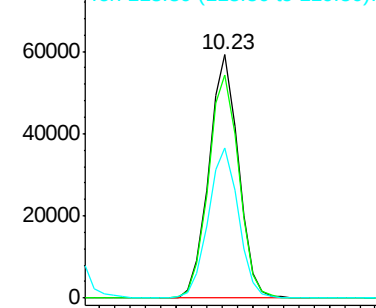


#66
1,1,1,2-Tetrachloroethane
Concen: 50.89 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

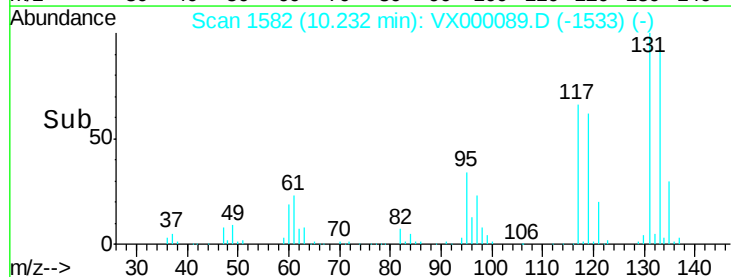
Tgt Ion:131 Resp: 79041
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 63.4 31.7 95.1

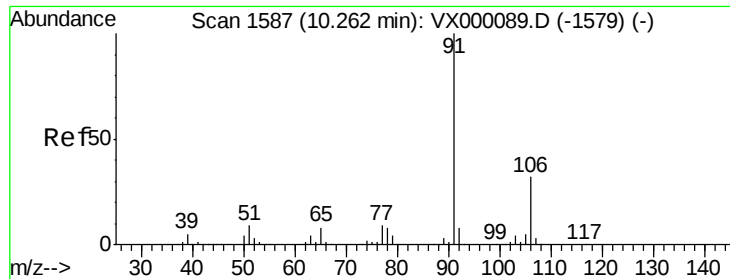


Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V



Time-->

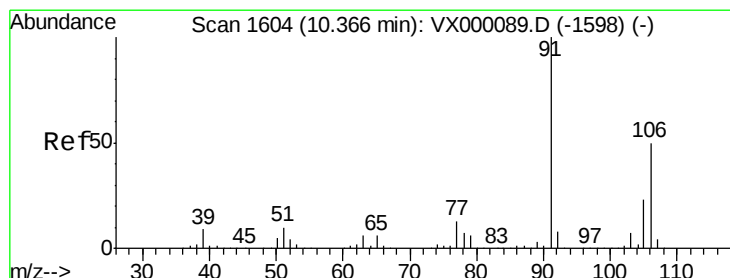
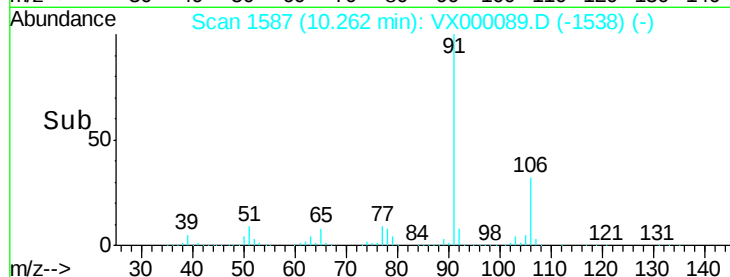
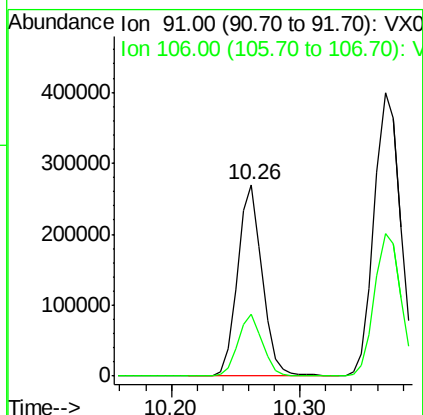
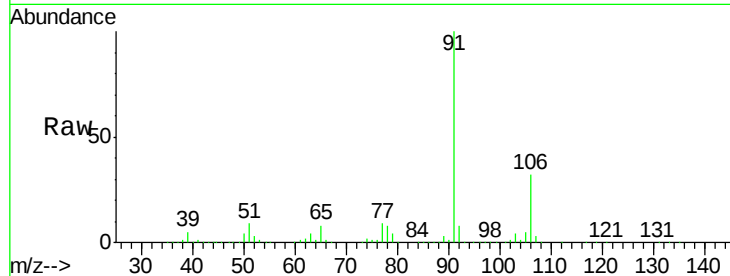




#67
Ethyl Benzene
Concen: 49.99 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

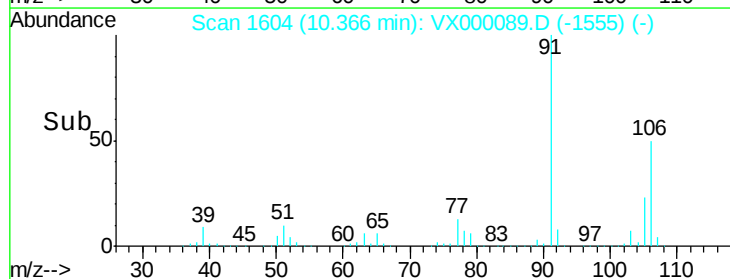
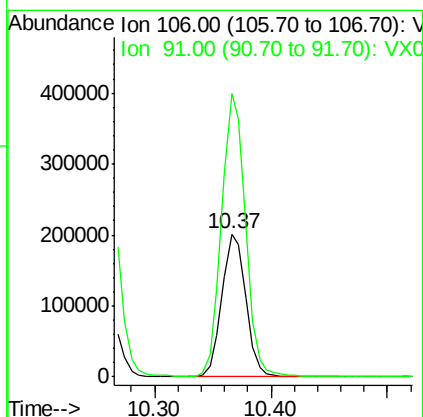
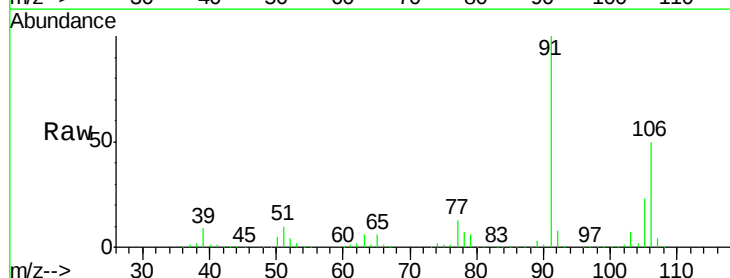
Instrument :
ClientSampled :
VSTDICCC050

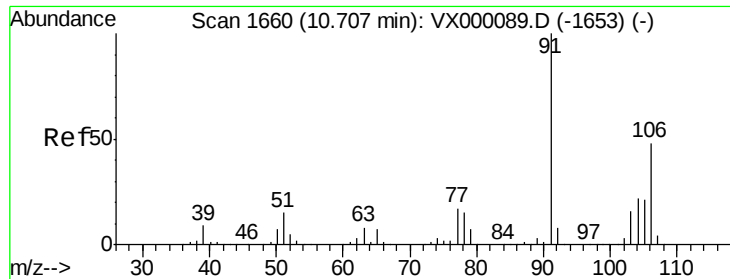
Tgt Ion: 91 Resp: 358940
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6



#68
m/p-Xylenes
Concen: 100.12 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 106 Resp: 286204
Ion Ratio Lower Upper
106 100
91 198.9 159.1 238.7

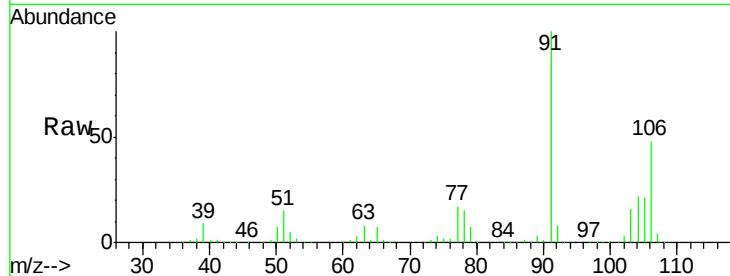




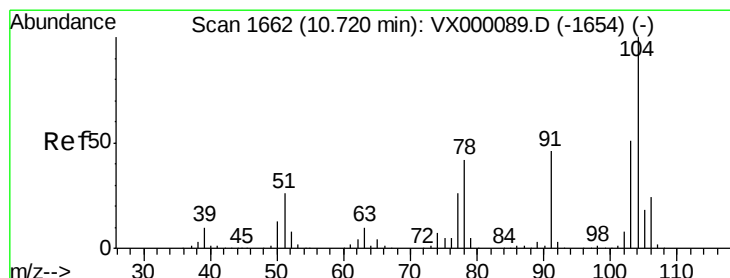
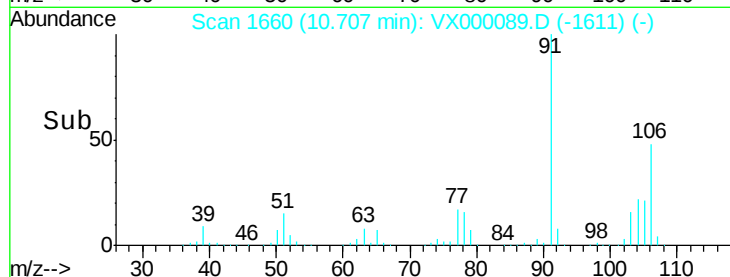
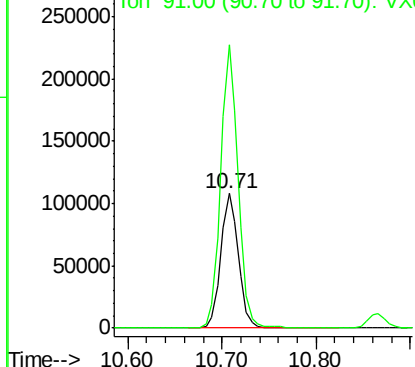
#69
o-Xylene
Concen: 50.66 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 139799
Ion Ratio Lower Upper
106 100
91 207.7 103.8 311.6

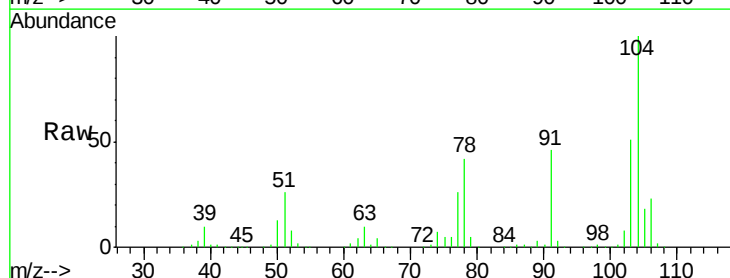


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

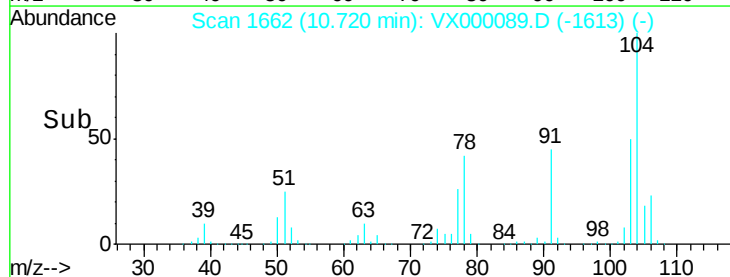
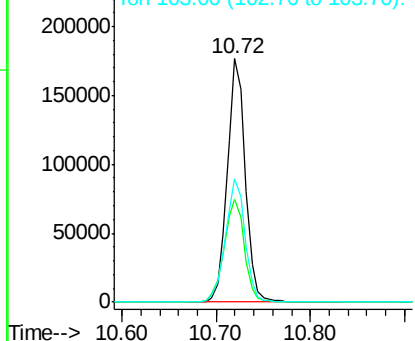


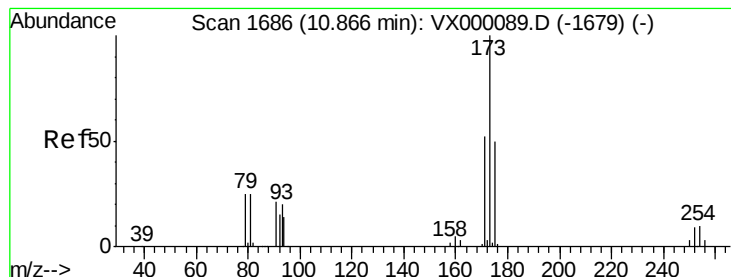
#70
Styrene
Concen: 50.30 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion:104 Resp: 233934
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.4
103 55.3 44.2 66.4



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





#71

Bromoform

Concen: 50.93 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :

ClientSampled :

VSTDICCC050

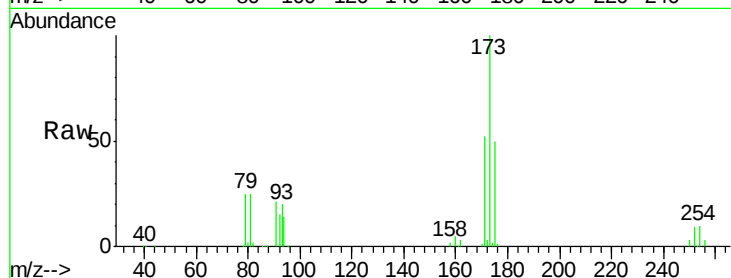
Tgt Ion:173 Resp: 74117

Ion Ratio Lower Upper

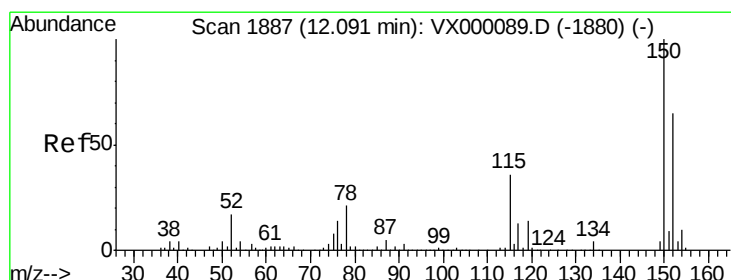
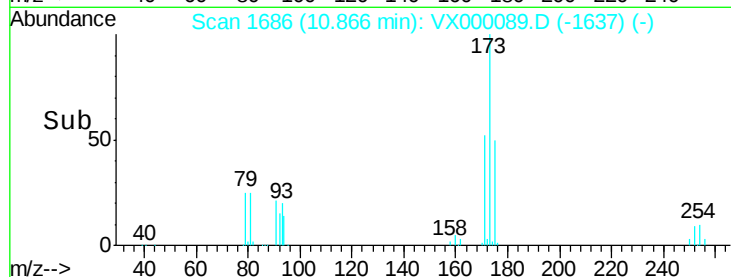
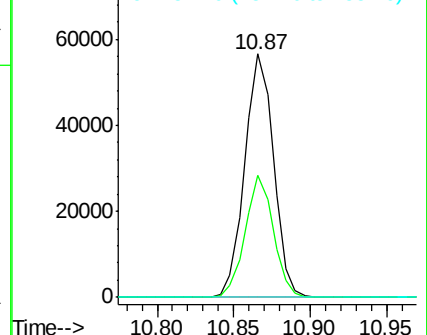
173 100

175 48.7 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: VX000089.D

Acq: 14 Feb 2018 16:09

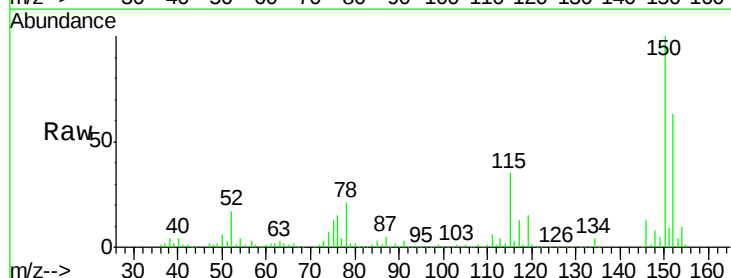
Tgt Ion:152 Resp: 120648

Ion Ratio Lower Upper

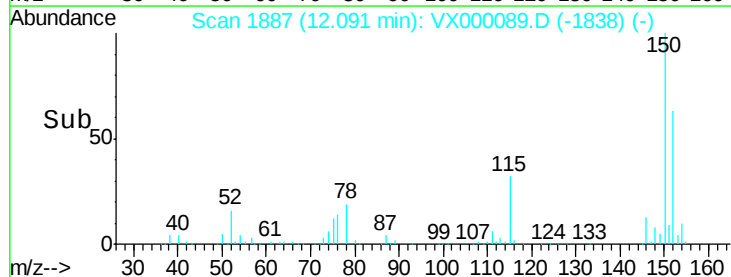
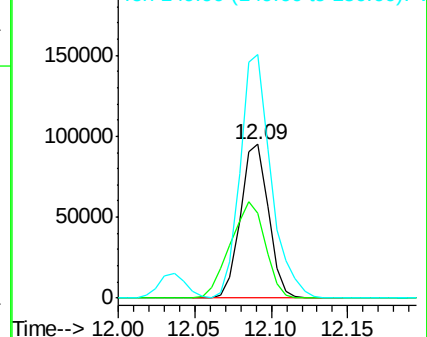
152 100

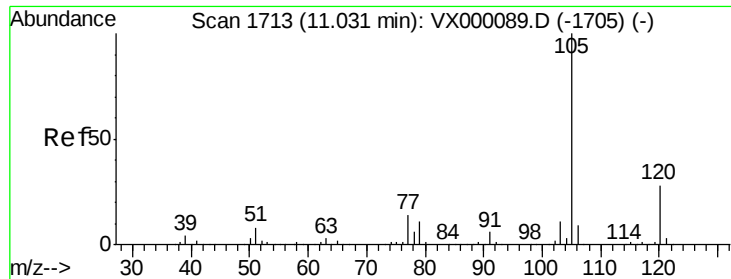
115 78.1 39.1 117.2

150 174.1 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: 48.61 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :

ClientSampleId :

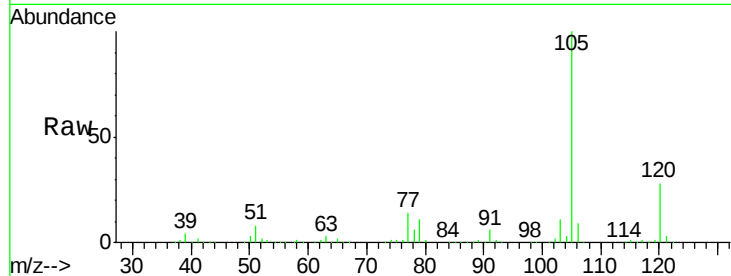
VSTDICCC050

Tgt Ion:105 Resp: 371990

Ion Ratio Lower Upper

105 100

120 28.0 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

300000

250000

200000

150000

100000

50000

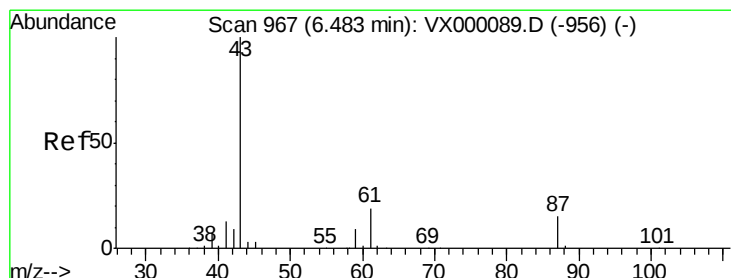
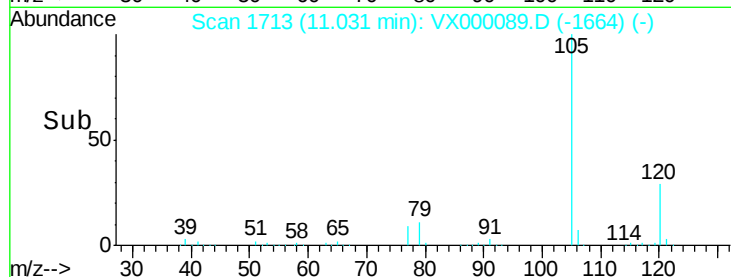
0

11.03

11.00

11.10

Time-->



#74

N-ethyl acetate

Concen: 47.08 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Tgt Ion: 43 Resp: 181194

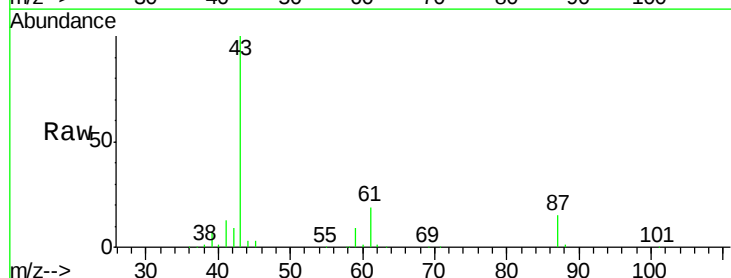
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 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

100000

80000

60000

40000

20000

0

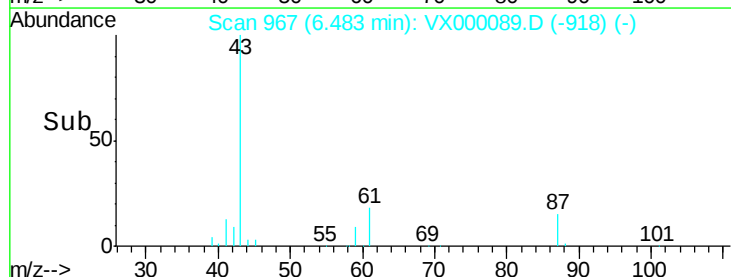
6.48

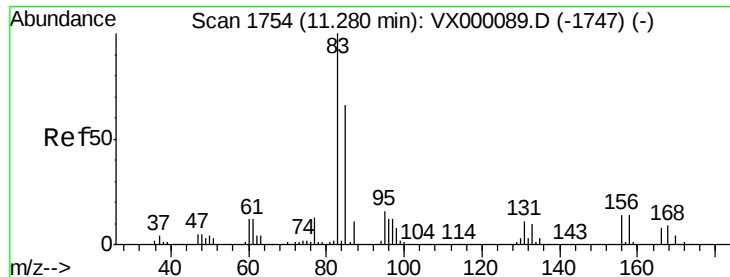
6.40

6.50

6.60

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 49.32 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :

ClientSampled :

VSTDICCC050

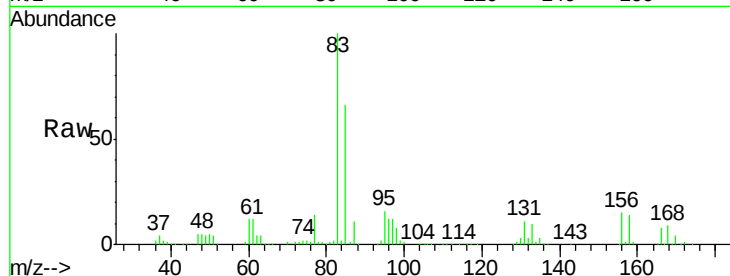
Tgt Ion: 83 Resp: 128606

Ion Ratio Lower Upper

83 100

131 11.2 5.6 16.8

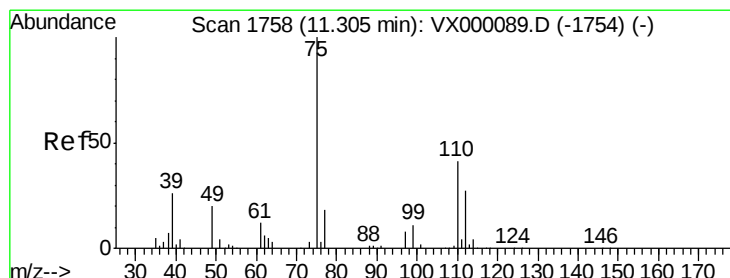
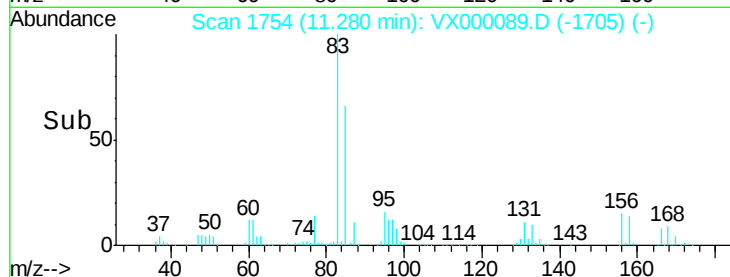
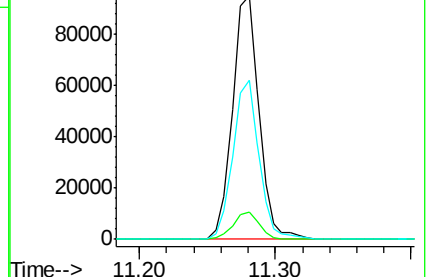
85 64.5 32.3 96.8



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: 70.95 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000089.D

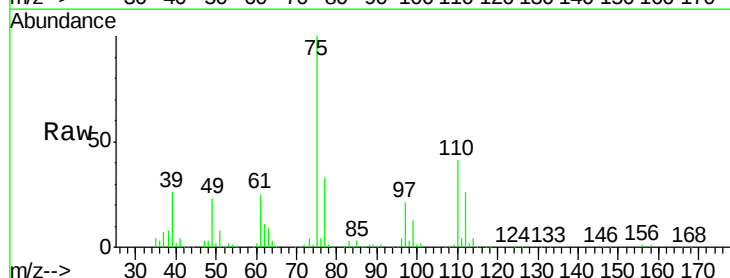
Acq: 14 Feb 2018 16:09

Tgt Ion: 75 Resp: 162388

Ion Ratio Lower Upper

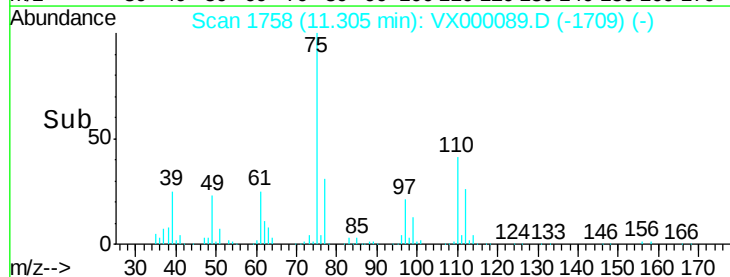
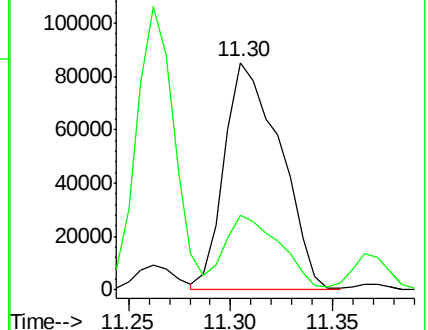
75 100

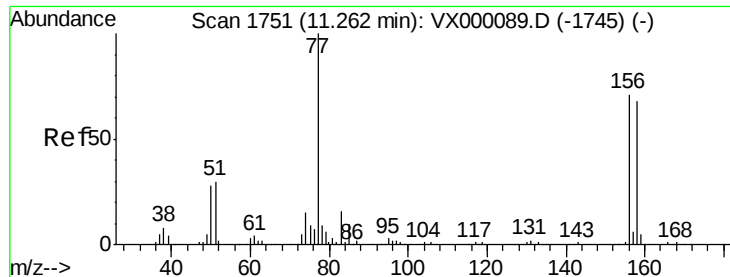
77 32.6 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.11 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :

ClientSampleId :

VSTDICCC050

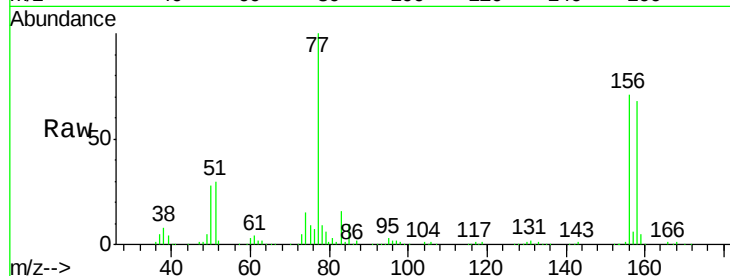
Tgt Ion:156 Resp: 101860

Ion Ratio Lower Upper

156 100

77 134.0 67.0 201.0

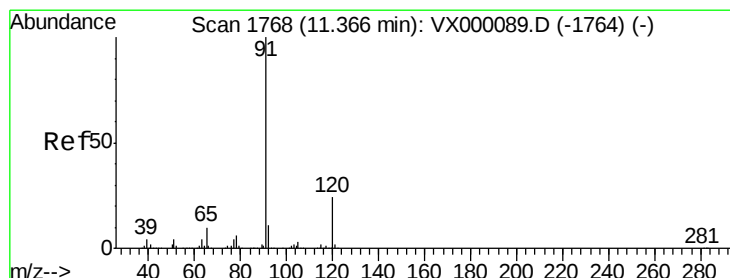
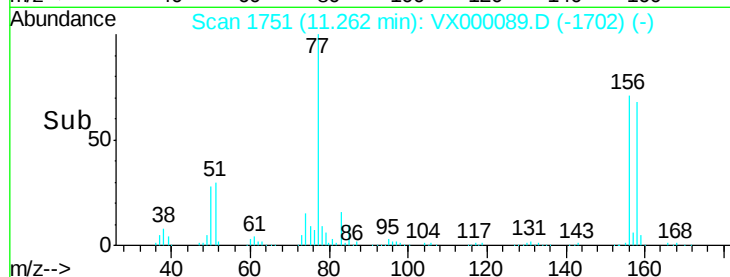
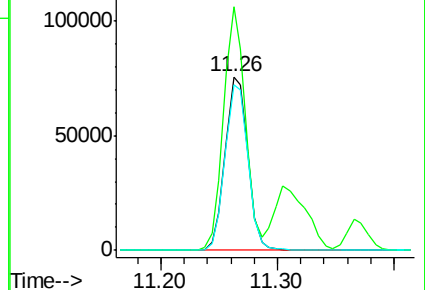
158 96.6 48.3 144.9



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: 48.79 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX000089.D

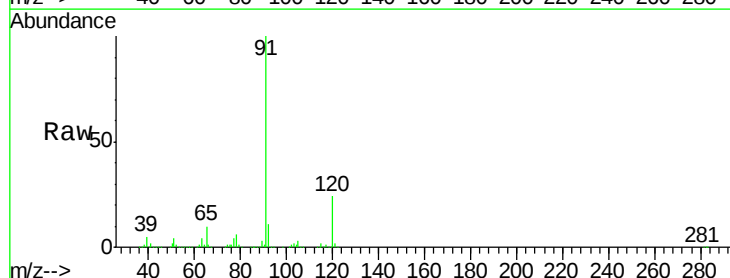
Acq: 14 Feb 2018 16:09

Tgt Ion: 91 Resp: 433976

Ion Ratio Lower Upper

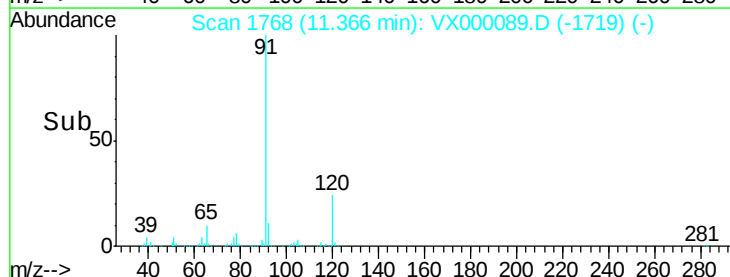
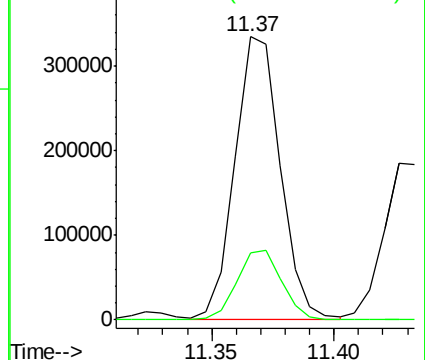
91 100

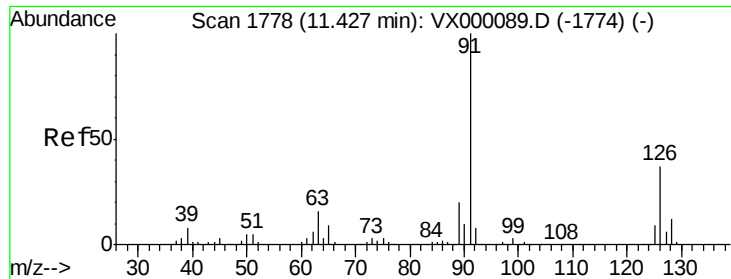
120 24.6 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

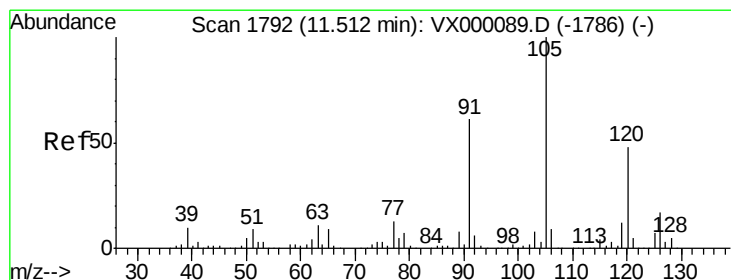
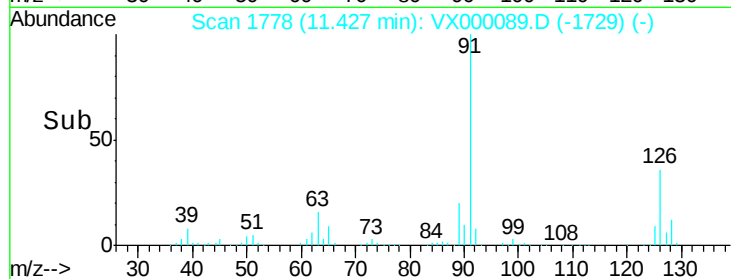
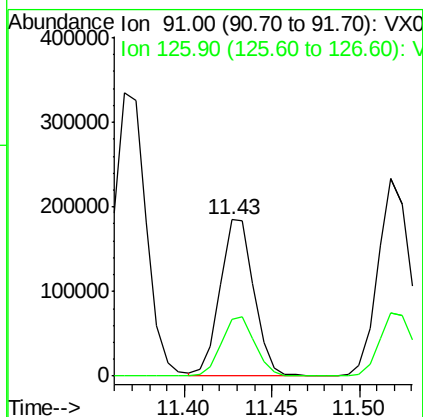
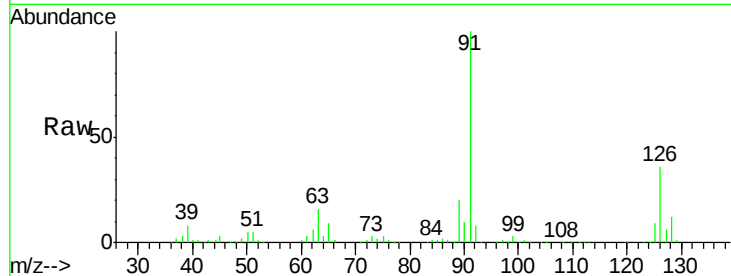




#79
 2-Chlorotoluene
 Concen: 49.00 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

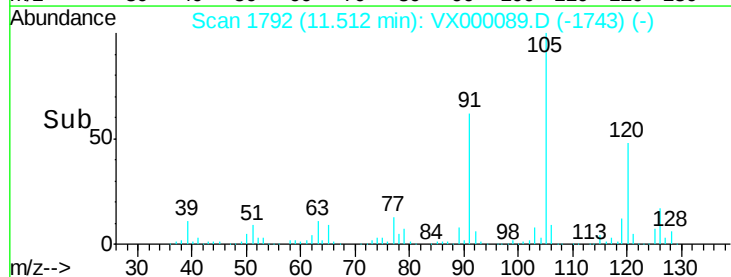
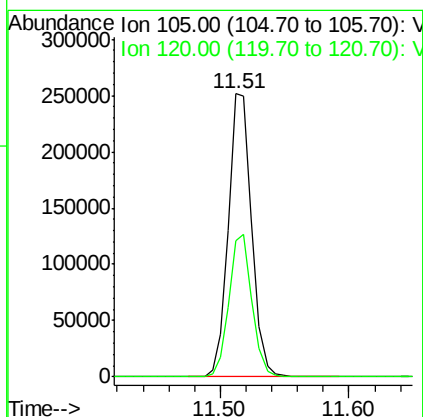
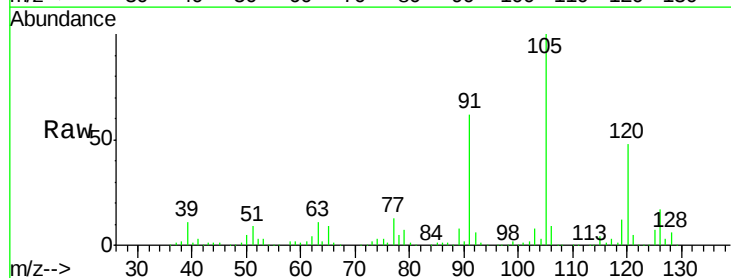
Instrument :
 ClientSampled :
 VSTDICCC050

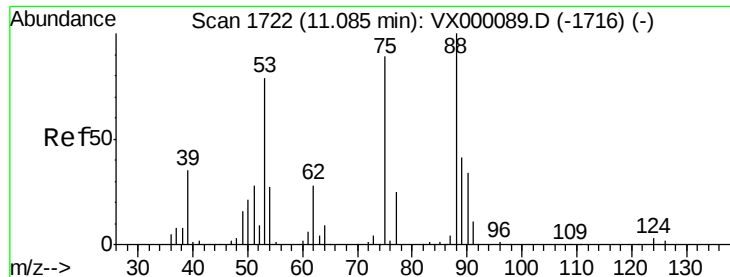
Tgt Ion: 91 Resp: 251519
 Ion Ratio Lower Upper
 91 100
 126 36.8 18.4 55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 49.75 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion: 105 Resp: 319753
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.9 74.6

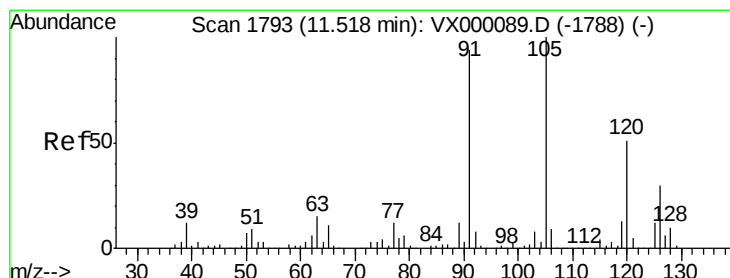
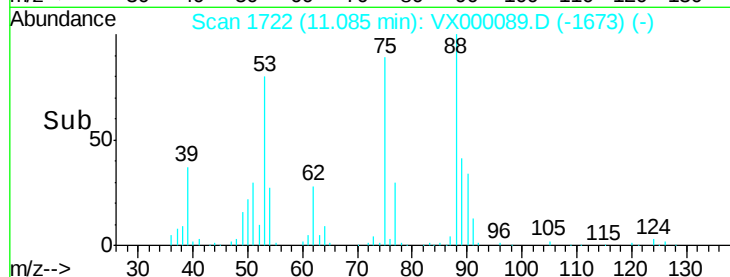
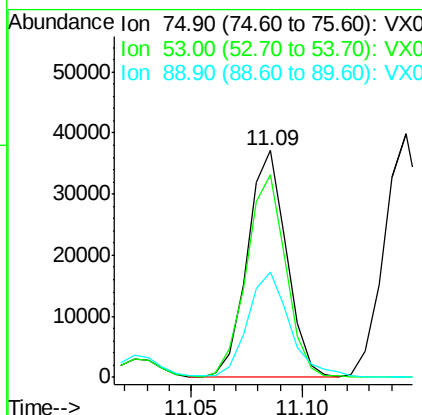
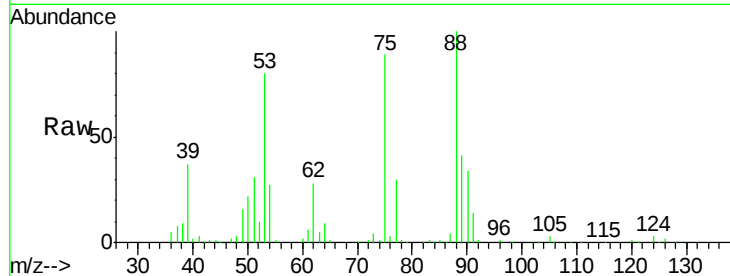




#81
trans-1,4-Dichloro-2-butene
Concen: 49.49 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

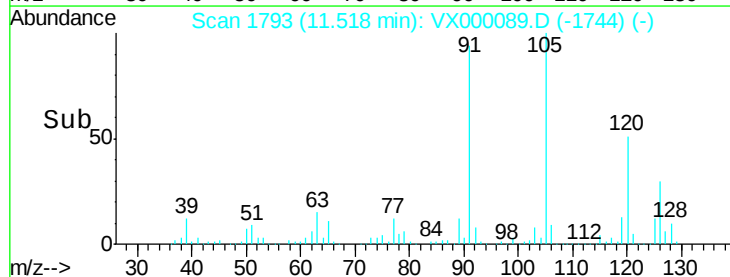
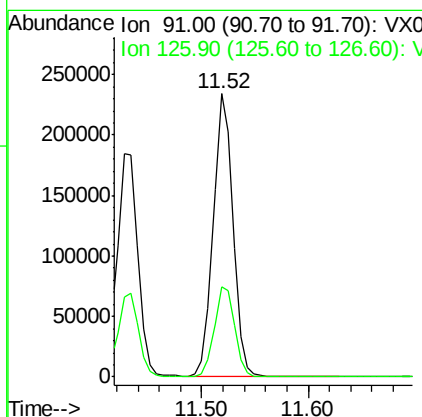
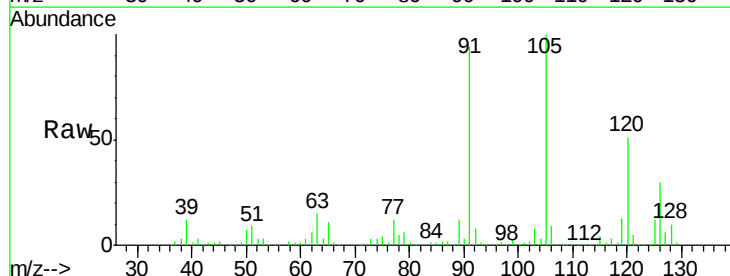
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 45170
Ion Ratio Lower Upper
75 100
53 90.4 72.3 108.5
89 50.7 40.6 60.8



#82
4-Chlorotoluene
Concen: 48.71 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 91 Resp: 298996
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0

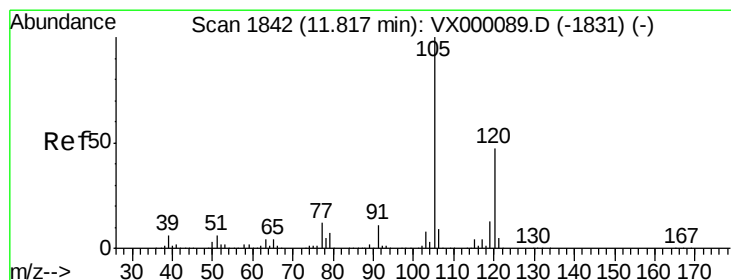
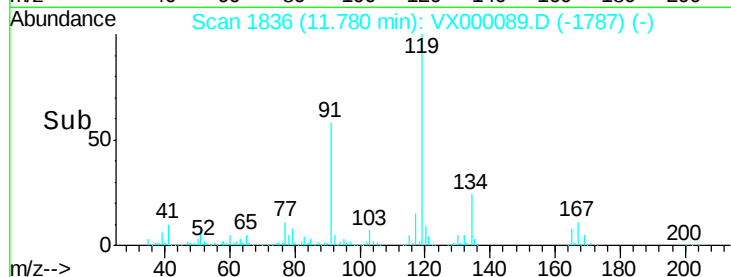
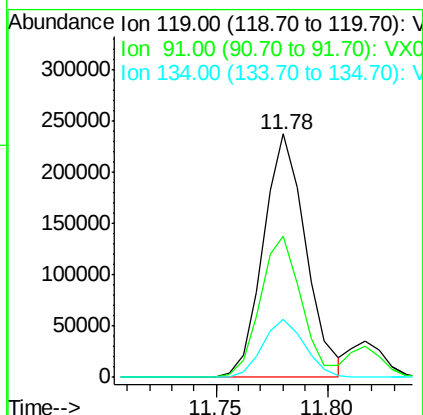
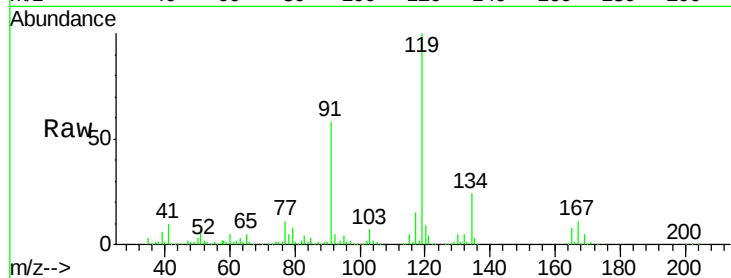




#83
 tert-Butylbenzene
 Concen: 48.70 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

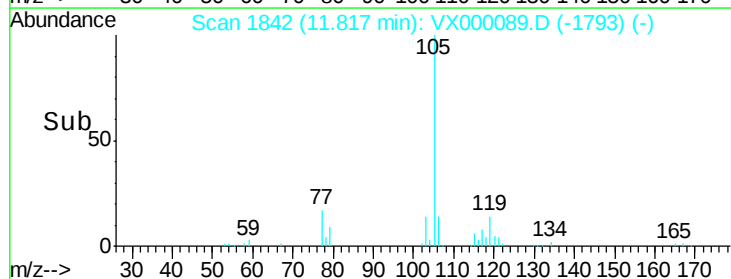
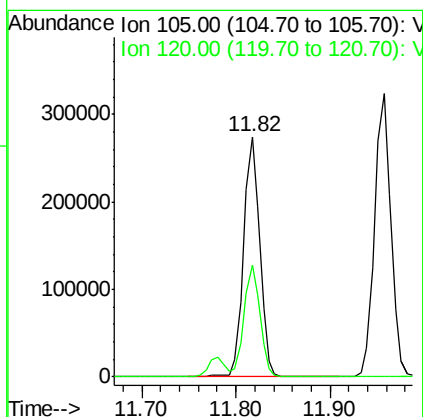
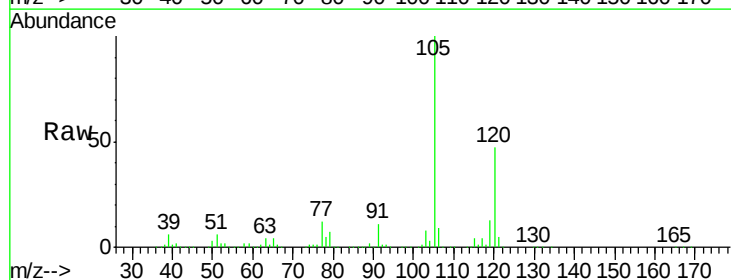
Instrument :
 ClientSampleId :
 VSTDICCC050

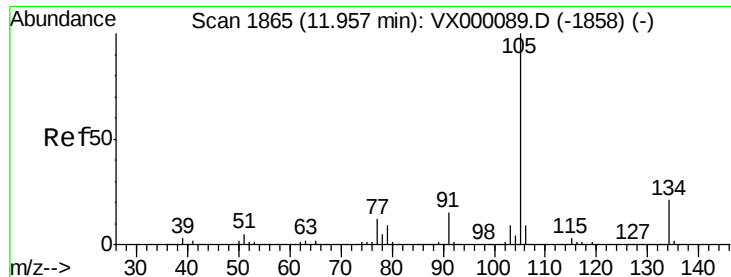
Tgt Ion:119 Resp: 315037
 Ion Ratio Lower Upper
 119 100
 91 56.8 28.4 85.2
 134 23.6 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 49.95 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion:105 Resp: 328922
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.1 69.2

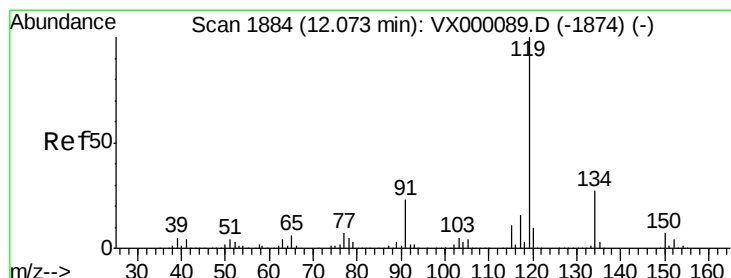
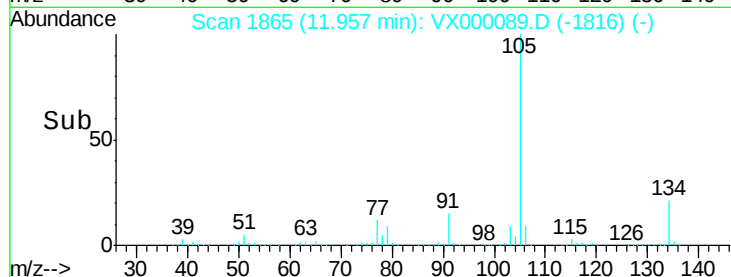
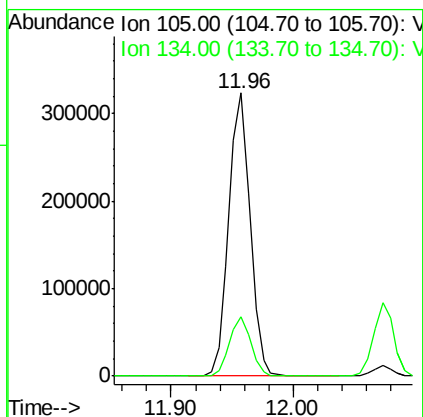
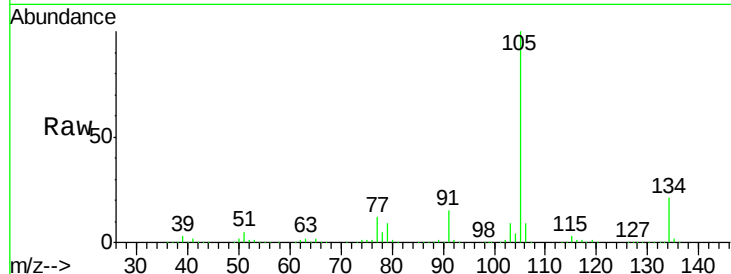




#85
 sec-Butylbenzene
 Concen: 48.97 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

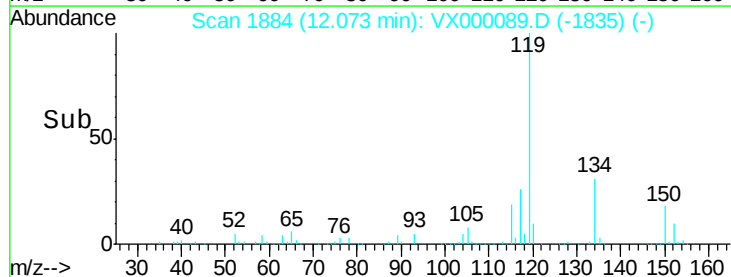
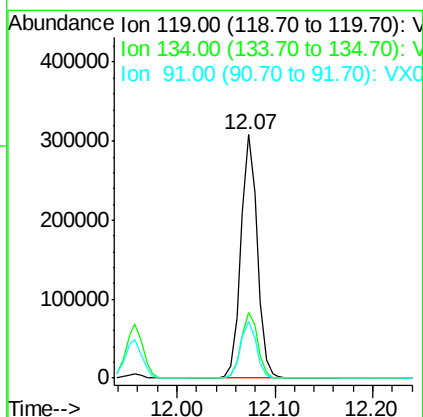
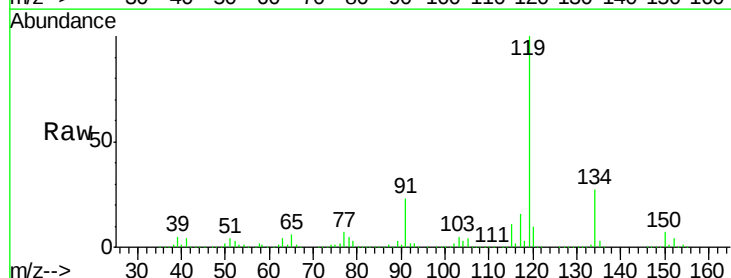
Instrument :
 ClientSampled :
 VSTDICCC050

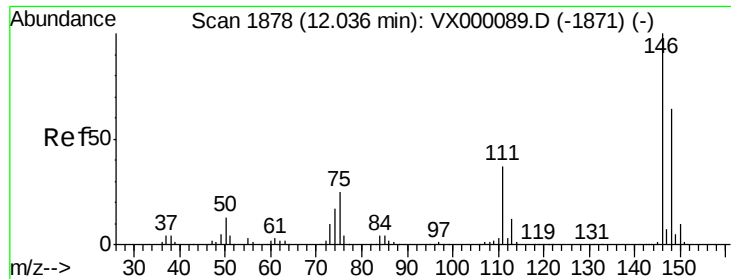
Tgt Ion:105 Resp: 390674
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 49.49 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion:119 Resp: 355751
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.7 41.0
 91 23.3 11.7 35.0

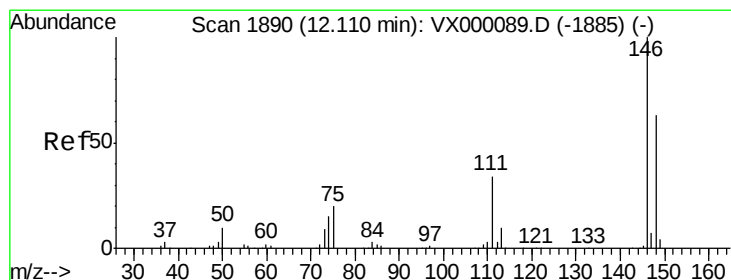
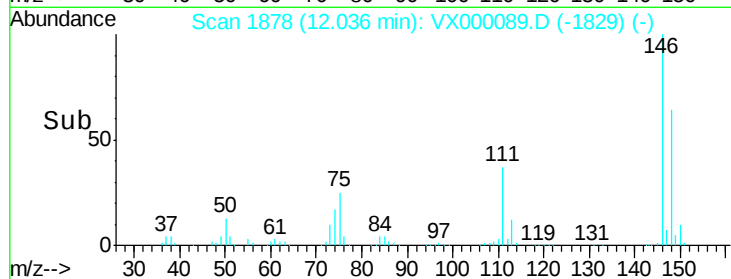
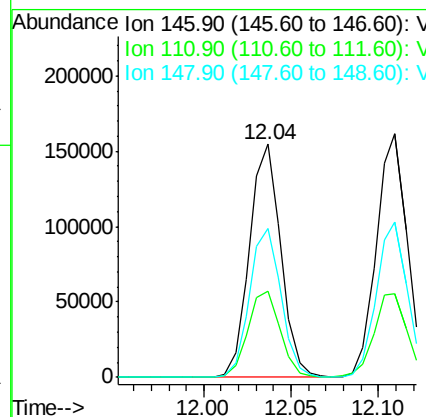
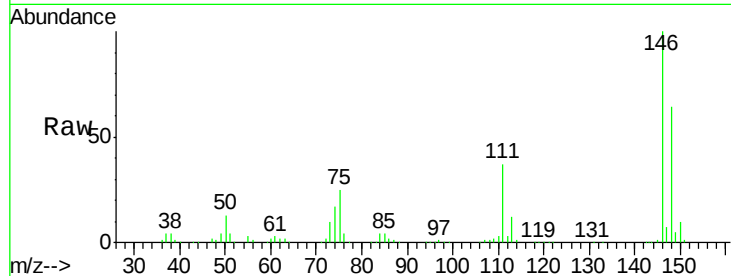




#87
 1,3-Dichlorobenzene
 Concen: 49.19 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

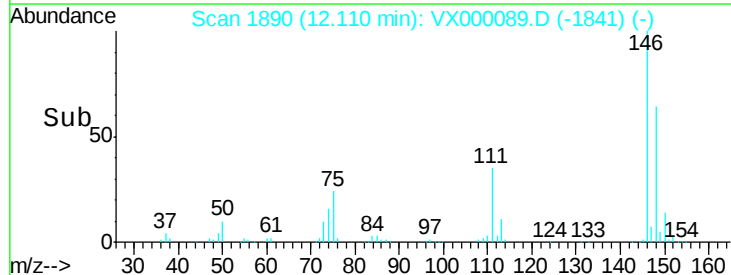
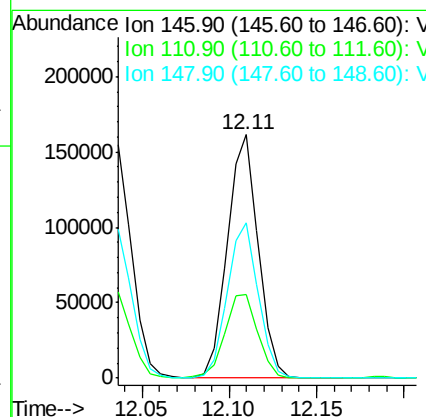
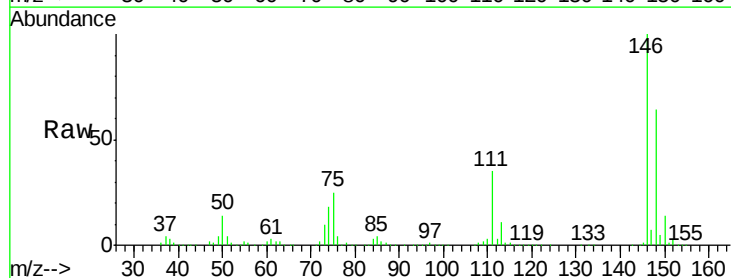
Instrument :
 ClientSampleId :
 VSTDICCC050

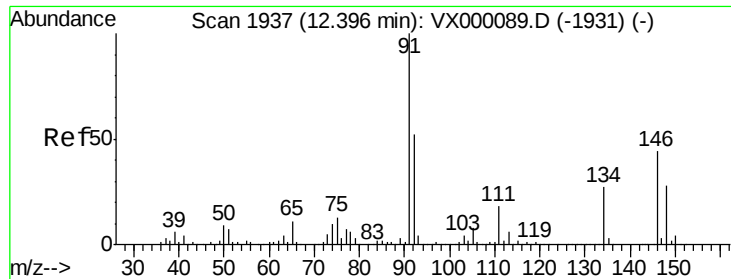
Tgt Ion:146 Resp: 192629
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.3
 148 64.4 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 49.28 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion:146 Resp: 197690
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.4 55.0
 148 63.9 31.9 95.9

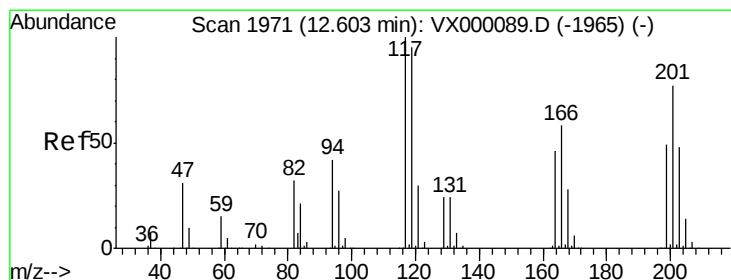
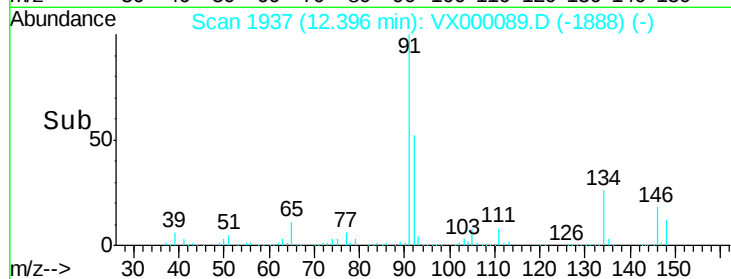
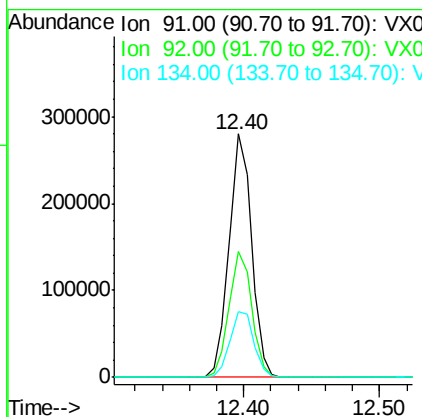
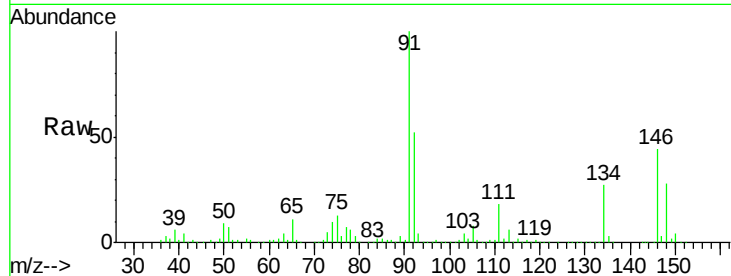




#89
n-Butylbenzene
Concen: 48.27 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

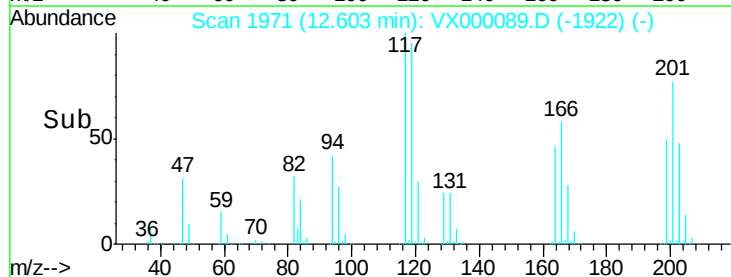
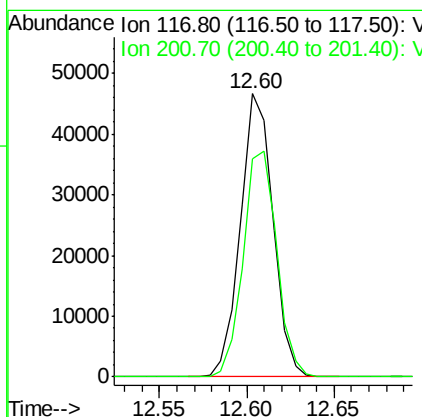
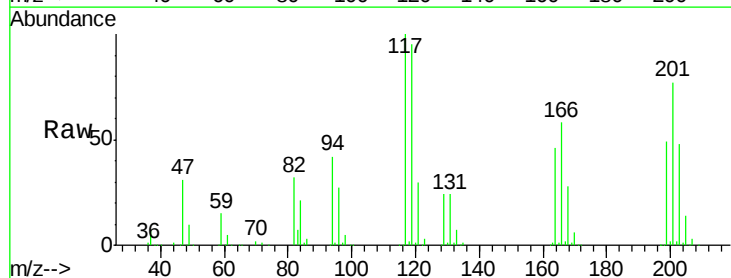
Instrument :
ClientSampleId :
VSTDICCC050

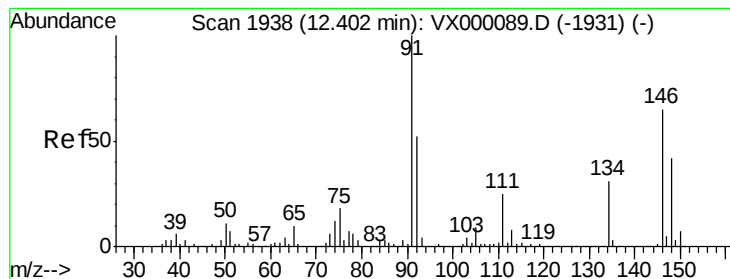
Tgt Ion: 91 Resp: 323191
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 28.6 14.3 42.9



#90
Hexachloroethane
Concen: 48.30 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000089.D
Acq: 14 Feb 2018 16:09

Tgt Ion: 117 Resp: 60333
Ion Ratio Lower Upper
117 100
201 82.3 41.1 123.4





#91

1,2-Dichlorobenzene

Concen: 49.61 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :

ClientSampled :

VSTDICCC050

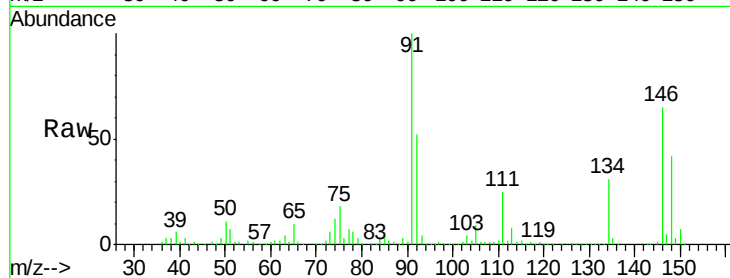
Tgt Ion:146 Resp: 190073

Ion Ratio Lower Upper

146 100

111 39.2 19.6 58.8

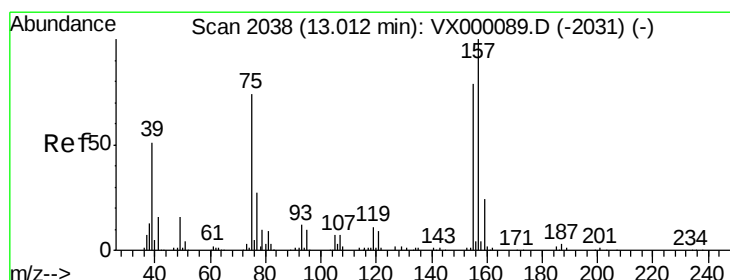
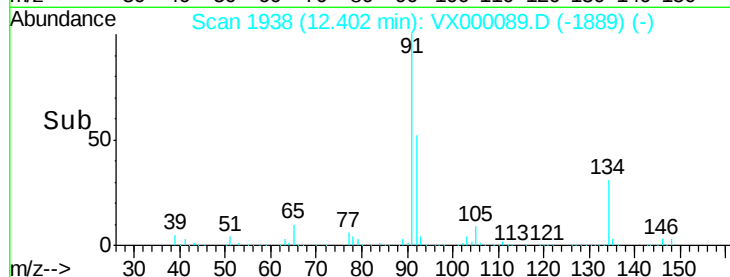
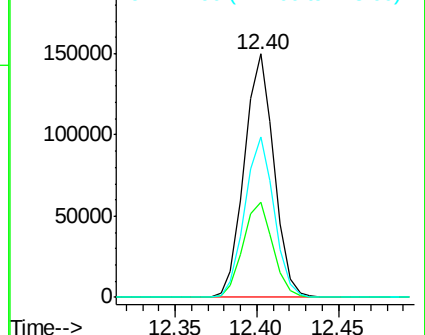
148 64.7 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.77 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

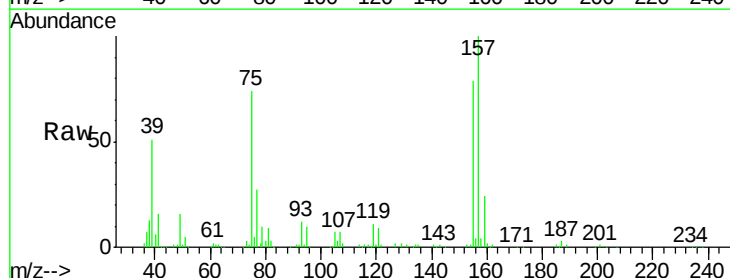
Tgt Ion: 75 Resp: 37534

Ion Ratio Lower Upper

75 100

155 98.6 49.3 147.9

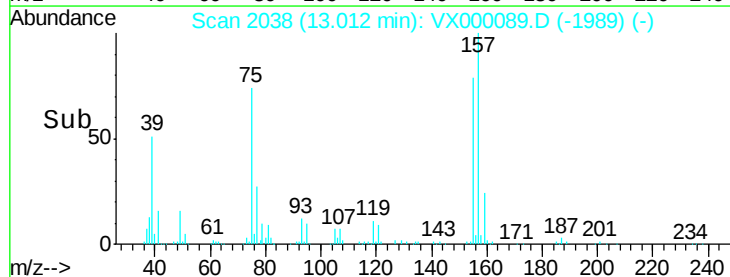
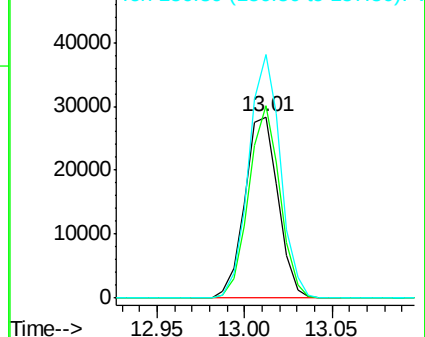
157 127.4 63.7 191.1

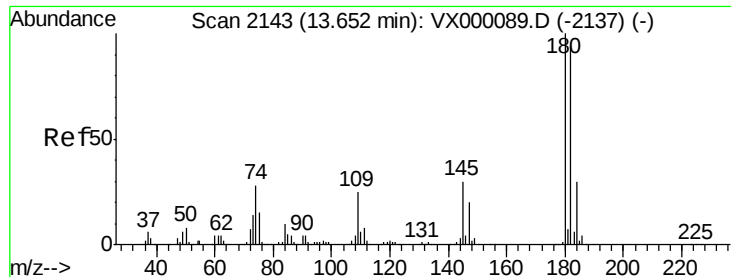


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

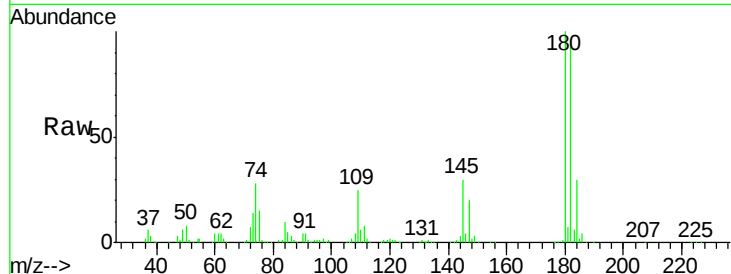




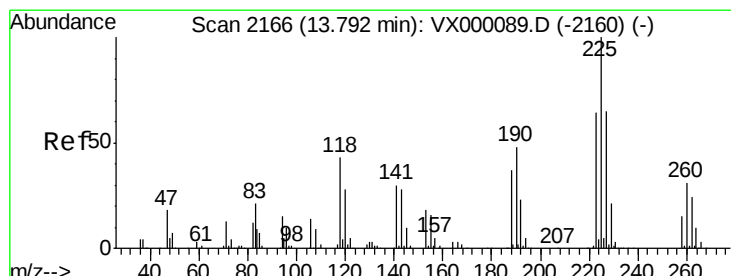
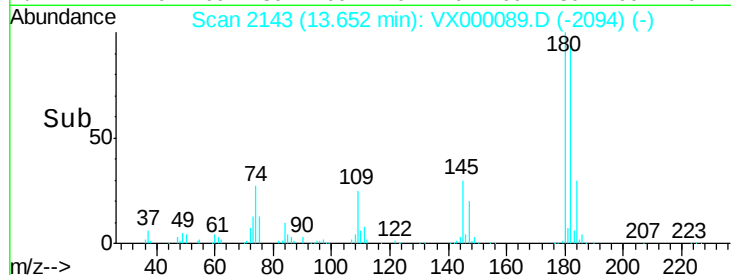
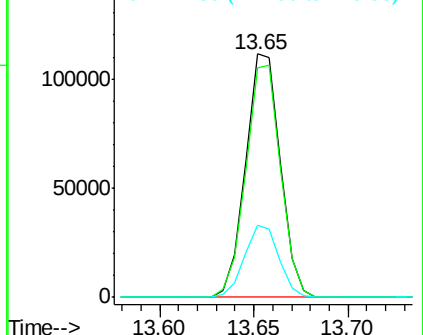
#93
 1,2,4-Trichlorobenzene
 Concen: 48.52 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Instrument :
 ClientSampled :
 VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	29.4	14.7	44.1

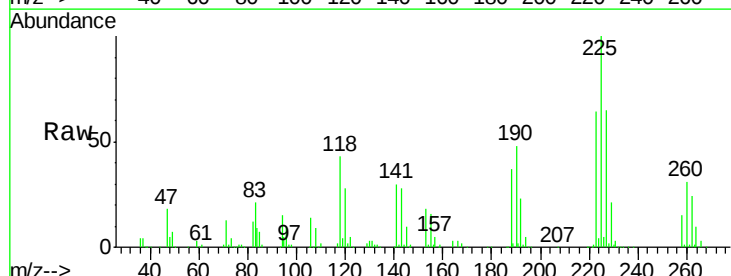


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

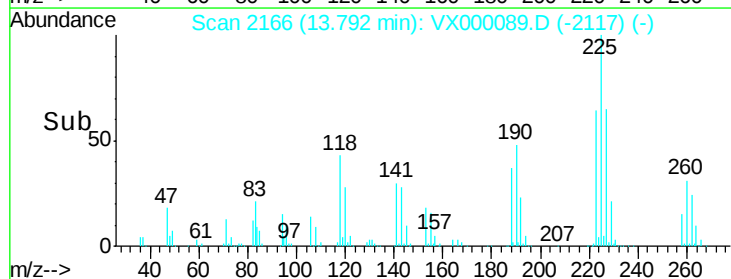
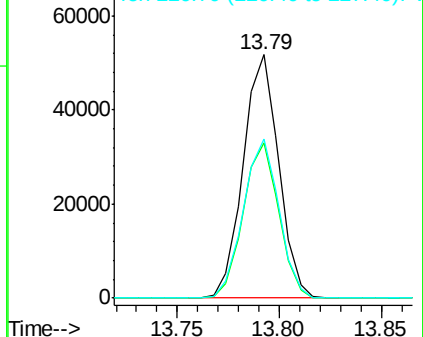


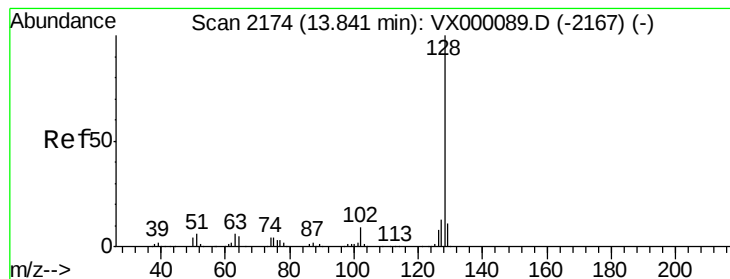
#94
 Hexachlorobutadiene
 Concen: 46.00 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000089.D
 Acq: 14 Feb 2018 16:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.9	95.7
227	65.6	32.8	98.4



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





#95

Naphthalene

Concen: 51.30 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

Instrument :

ClientSampled :

VSTDICCC050

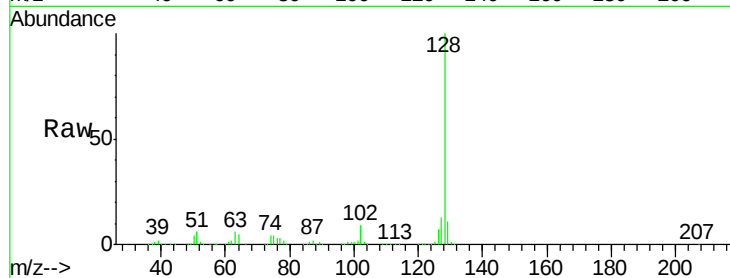
Tgt Ion:128 Resp: 493138

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

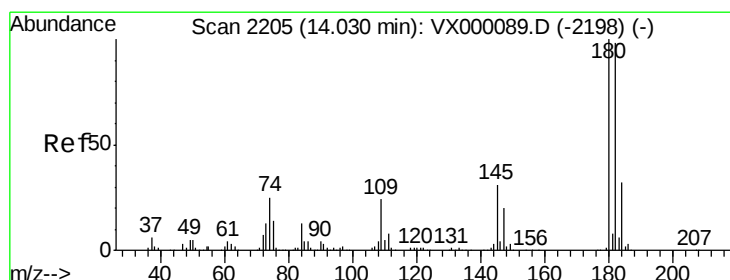
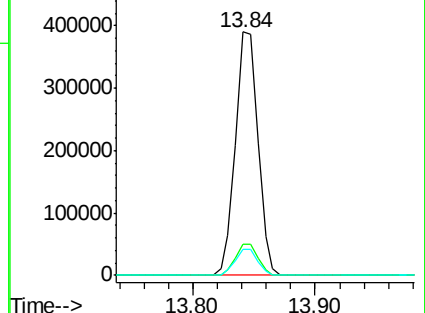
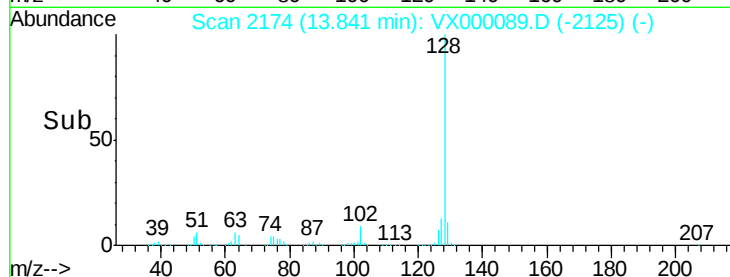
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 49.53 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000089.D

Acq: 14 Feb 2018 16:09

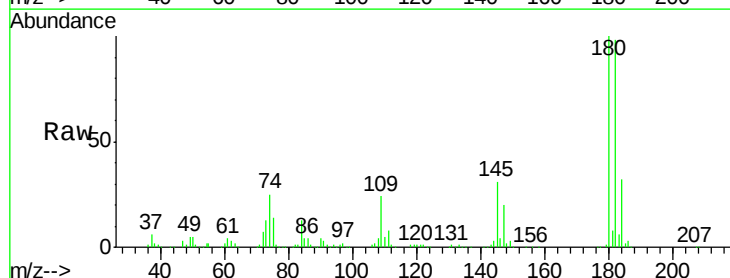
Tgt Ion:180 Resp: 141498

Ion Ratio Lower Upper

180 100

182 96.4 48.2 144.6

145 30.6 15.3 45.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

