

Data File : VX000086.D

Acq On : 14 Feb 2018 14:48

Operator : JC/MD

Sample : VSTDIC001

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampled :
VSTDIC001

Quant Time: Feb 15 02:52:06 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	5.67	168	120505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	199211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	188731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	100751	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	1757	1.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.70%	
35) Dibromofluoromethane	5.51	113	1398	1.19	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	2.38%	
50) Toluene-d8	8.73	98	5379	1.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.42%	
62) 4-Bromofluorobenzene	11.15	95	2068	1.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.32%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	1405	1.25	ug/l	96
3) Chloromethane	1.32	50	1410	1.25	ug/l	97
4) Vinyl Chloride	1.41	62	1384	1.09	ug/l #	85
5) Bromomethane	1.65	94	1627	2.16	ug/l	81
6) Chloroethane	1.73	64	1108	1.44	ug/l	92
7) Trichlorofluoromethane	1.93	101	2676	1.21	ug/l	99
8) Diethyl Ether	2.19	74	874	1.09	ug/l	66
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1549	1.24	ug/l	96
10) Methyl Iodide	2.52	142	1336	0.95	ug/l #	94
11) Tert butyl alcohol	3.06	59	3272	6.24	ug/l #	94
12) 1,1-Dichloroethene	2.38	96	1426	1.20	ug/l	92
13) Acrolein	2.30	56	2060	7.87	ug/l	84
14) Allyl chloride	2.74	41	2183	1.06	ug/l #	67
15) Acrylonitrile	3.15	53	5373	5.96	ug/l	95
16) Acetone	2.45	43	5425	6.86	ug/l	90
17) Carbon Disulfide	2.58	76	4633	1.35	ug/l	98
18) Methyl Acetate	2.78	43	2546	1.31	ug/l #	90
19) Methyl tert-butyl Ether	3.21	73	4728	1.16	ug/l	97
20) Methylene Chloride	2.86	84	1839	1.45	ug/l	89
21) trans-1,2-Dichloroethene	3.17	96	1483	1.16	ug/l	97
22) Diisopropyl ether	3.87	45	4474	1.31	ug/l #	96
23) Vinyl Acetate	3.83	43	18953	6.12	ug/l	94
24) 1,1-Dichloroethane	3.71	63	2611	1.26	ug/l #	82
25) 2-Butanone	4.71	43	7748	6.62	ug/l	98
26) 2,2-Dichloropropane	4.59	77	2099	1.16	ug/l	83
27) cis-1,2-Dichloroethene	4.60	96	1359	1.09	ug/l	94
28) Bromochloromethane	5.02	49	1152	1.55	ug/l #	85
29) Tetrahydrofuran	5.17	42	4994	6.29	ug/l	96
30) Chloroform	5.23	83	2536	1.19	ug/l	85
31) Cyclohexane	5.58	56	2230	1.28	ug/l #	88
32) 1,1,1-Trichloroethane	5.51	97	2270	1.13	ug/l #	49
36) 1,1-Dichloropropene	5.80	75	2054	1.18	ug/l	97
37) Ethyl Acetate	4.87	43	2903	1.28	ug/l #	88
38) Carbon Tetrachloride	5.79	117	2035	1.05	ug/l #	83

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDIC001

Quant Time: Feb 15 02:52:06 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)
39) Methylcyclohexane	7.47	83	2335	1.11	ug/l	88
40) Benzene	6.15	78	5680	1.16	ug/l #	84
41) Methacrylonitrile	5.06	41	1677	1.44	ug/l #	78
42) 1,2-Dichloroethane	6.20	62	1975	1.12	ug/l #	75
43) Isopropyl Acetate	6.48	43	3933	1.15	ug/l #	88
44) Trichloroethene	7.22	130	1615	1.07	ug/l	96
45) 1,2-Dichloropropane	7.52	63	1331	1.11	ug/l	94
46) Dibromomethane	7.66	93	1055	1.14	ug/l	96
47) Bromodichloromethane	7.91	83	1761	0.98	ug/l #	96
48) Methyl methacrylate	7.78	41	1987	1.19	ug/l	94
49) 1,4-Dioxane	7.76	88	932	20.90	ug/l	93
51) 4-Methyl-2-Pentanone	8.66	43	13051	5.47	ug/l	91
52) Toluene	8.79	92	3537	1.07	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	2064	0.99	ug/l	91
54) cis-1,3-Dichloropropene	9.05	75	2114	1.04	ug/l	92
55) 1,1,2-Trichloroethane	9.23	97	1406	1.02	ug/l	93
56) Ethyl methacrylate	9.20	69	2005	0.94	ug/l #	85
57) 1,3-Dichloropropane	9.38	76	2277	1.05	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.32	63	5929	5.64	ug/l	97
59) 2-Hexanone	9.51	43	10744	5.50	ug/l	96
60) Dibromochloromethane	9.59	129	1486	0.93	ug/l	96
61) 1,2-Dibromoethane	9.68	107	1615	1.06	ug/l	94
64) Tetrachloroethene	9.34	164	1457	1.04	ug/l	98
65) Chlorobenzene	10.14	112	4265	1.09	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.23	131	1362	0.97	ug/l #	67
67) Ethyl Benzene	10.26	91	7165	1.10	ug/l	96
68) m/p-Xylenes	10.37	106	5579	2.15	ug/l	100
69) o-Xylene	10.70	106	2636	1.05	ug/l	99
70) Styrene	10.72	104	3933	0.93	ug/l	94
71) Bromoform	10.86	173	1089	0.82	ug/l #	96
73) Isopropylbenzene	11.02	105	6898	1.08	ug/l	100
74) N-amyl acetate	6.48	43	3933	1.22	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.27	83	2445	1.12	ug/l	95
76) 1,2,3-Trichloropropane	11.30	75	3077	1.61	ug/l	82
77) Bromobenzene	11.26	156	1875	1.08	ug/l	89
78) n-propylbenzene	11.37	91	8493	1.14	ug/l	93
79) 2-Chlorotoluene	11.43	91	4862	1.13	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	5707	1.06	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	766	1.00	ug/l	97
82) 4-Chlorotoluene	11.52	91	5701	1.11	ug/l	99
83) tert-Butylbenzene	11.78	119	6146	1.14	ug/l	96
84) 1,2,4-Trimethylbenzene	11.82	105	5846	1.06	ug/l	99
85) sec-Butylbenzene	11.96	105	7420	1.11	ug/l	99
86) p-Isopropyltoluene	12.07	119	6420	1.07	ug/l	93
87) 1,3-Dichlorobenzene	12.04	146	3709	1.13	ug/l	96
88) 1,4-Dichlorobenzene	12.04	146	3709	1.11	ug/l	95
89) n-Butylbenzene	12.40	91	6399	1.14	ug/l	97
90) Hexachloroethane	12.60	117	1013	0.97	ug/l	88
91) 1,2-Dichlorobenzene	12.40	146	3580	1.12	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	589	0.94	ug/l	87

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

Data File : VX000086.D
Acq On : 14 Feb 2018 14:48
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICC001

Quant Time: Feb 15 02:52:06 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

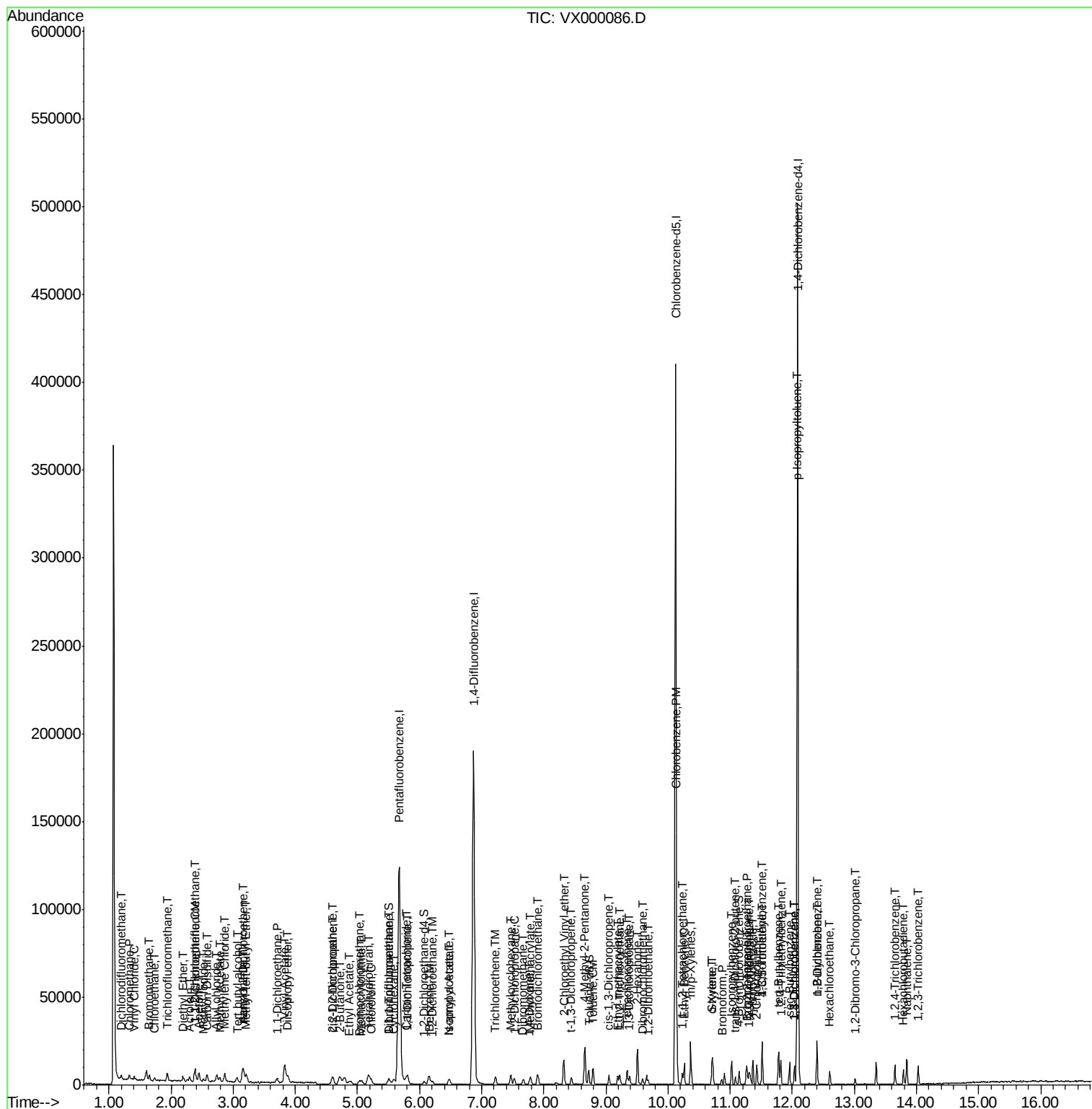
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	2721	1.11	ug/l	94
94) Hexachlorobutadiene	13.79	225	1191	1.05	ug/l	97
95) Naphthalene	13.85	128	8854	1.10	ug/l	97
96) 1,2,3-Trichlorobenzene	14.03	180	2630	1.10	ug/l	96

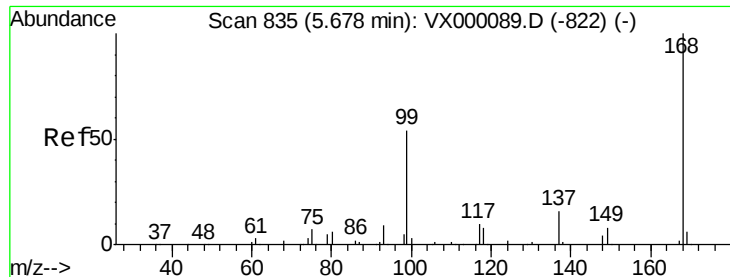
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

ClientSampleId :
VSTDICC001

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

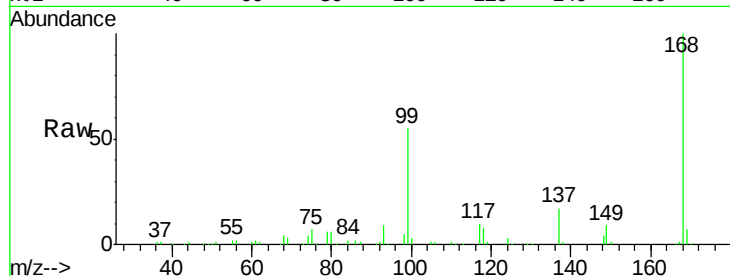
Instrument :
ClientSampled :
VSTDIC001

Tgt Ion: 168 Resp: 120505

Ion Ratio Lower Upper

168 100

99 54.7 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

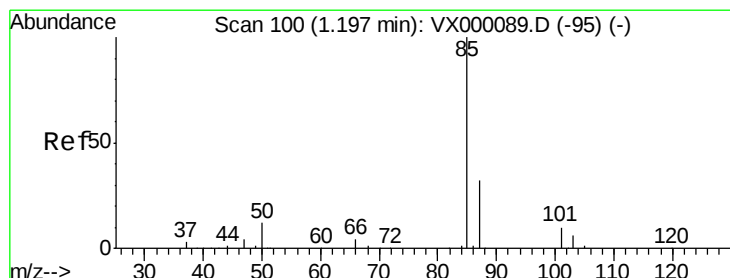
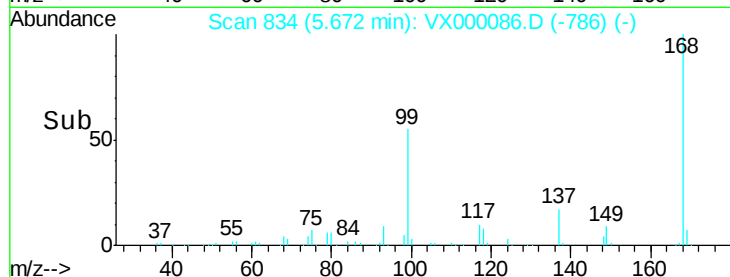
20000

10000

0

Time-->

5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 1.25 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000086.D

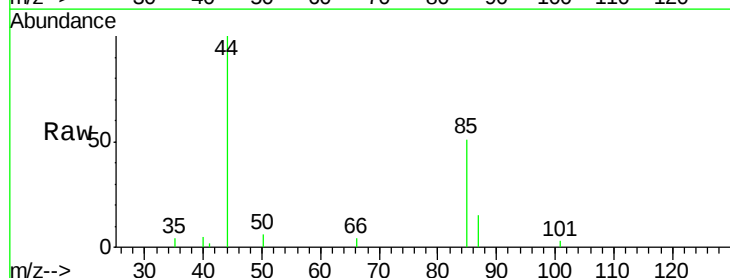
Acq: 14 Feb 2018 14:48

Tgt Ion: 85 Resp: 1405

Ion Ratio Lower Upper

85 100

87 29.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

1500

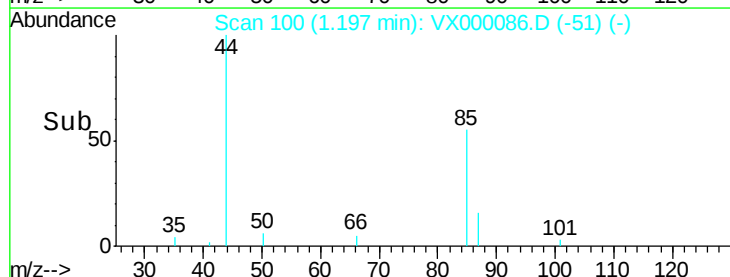
1000

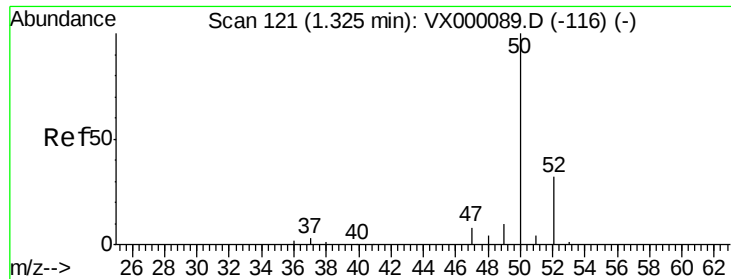
500

0

Time-->

1.15 1.20 1.25

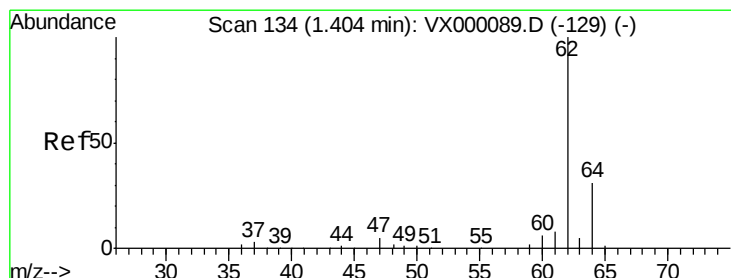
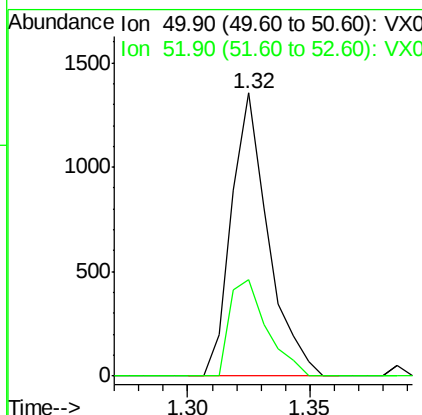
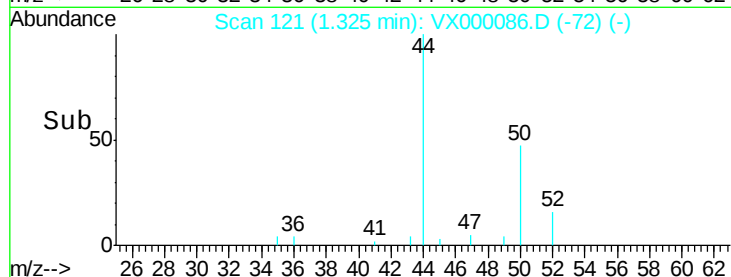
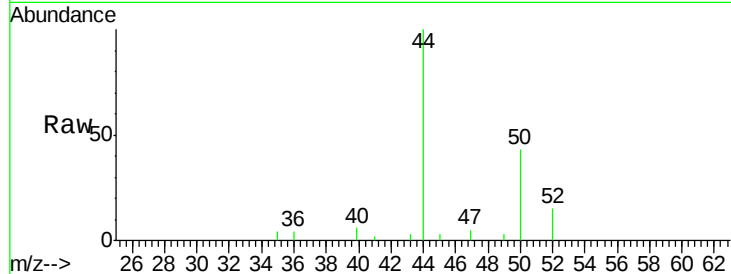




#3
 Chloromethane
 Concen: 1.25 ug/l
 RT: 1.32 min Scan# 121
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

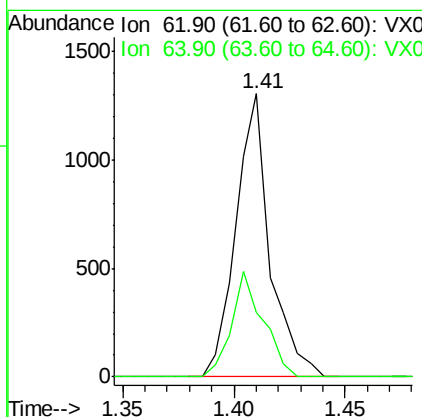
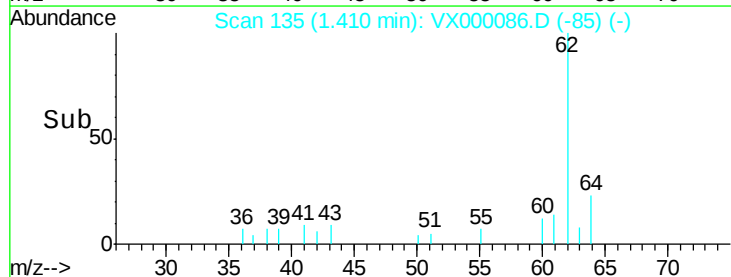
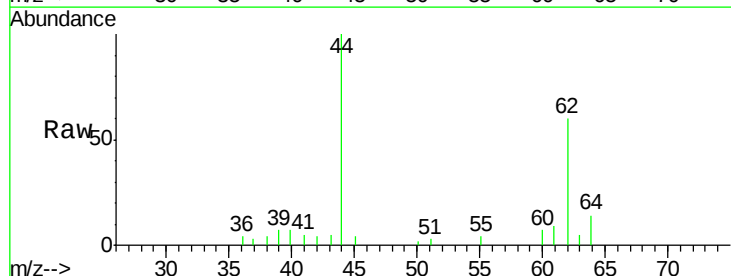
Instrument :
 ClientSampled :
 VSTDIC001

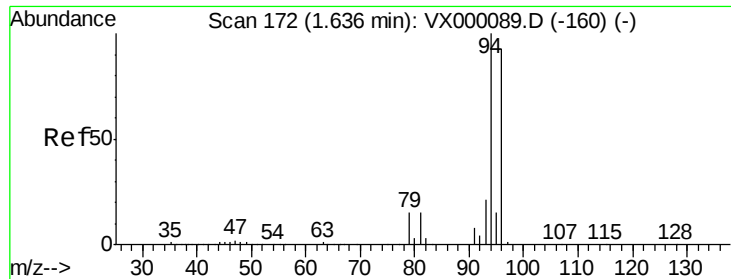
Tgt Ion: 50 Resp: 1410
 Ion Ratio Lower Upper
 50 100
 52 34.0 25.9 38.9



#4
 Vinyl Chloride
 Concen: 1.09 ug/l
 RT: 1.41 min Scan# 135
 Delta R.T. 0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion: 62 Resp: 1384
 Ion Ratio Lower Upper
 62 100
 64 22.7 24.6 37.0#





#5

Bromomethane

Concen: 2.16 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

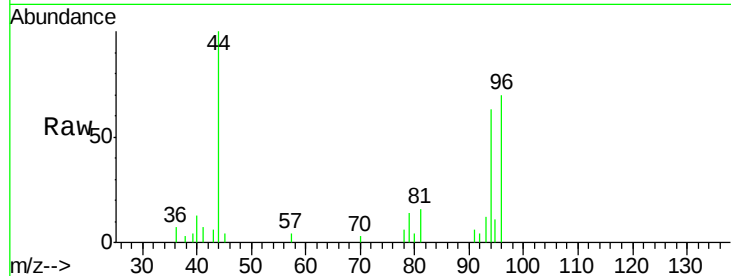
Instrument :
ClientSampled :
VSTDIC001

Tgt Ion: 94 Resp: 1627

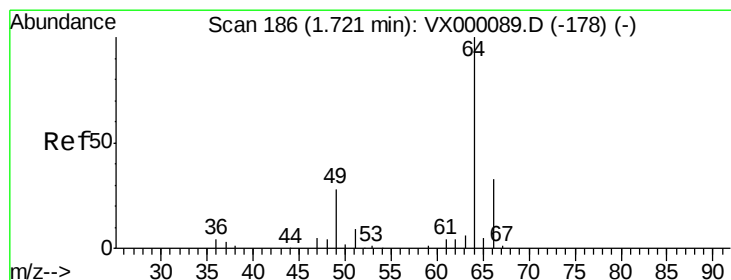
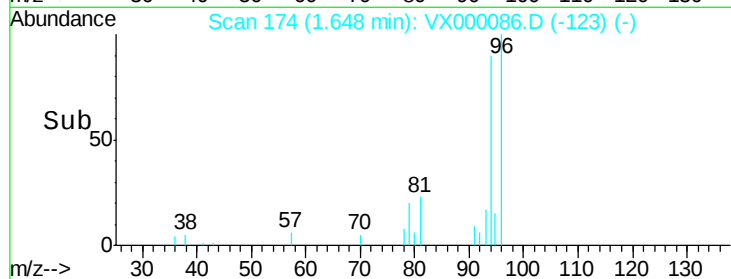
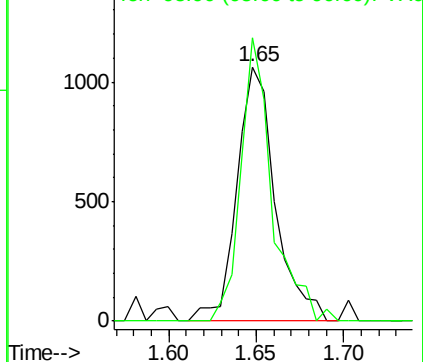
Ion Ratio Lower Upper

94 100

96 111.4 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: 1.44 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000086.D

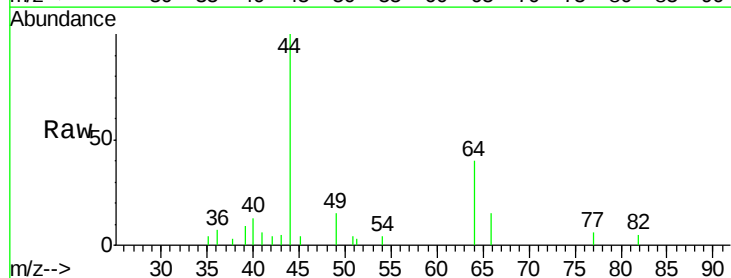
Acq: 14 Feb 2018 14:48

Tgt Ion: 64 Resp: 1108

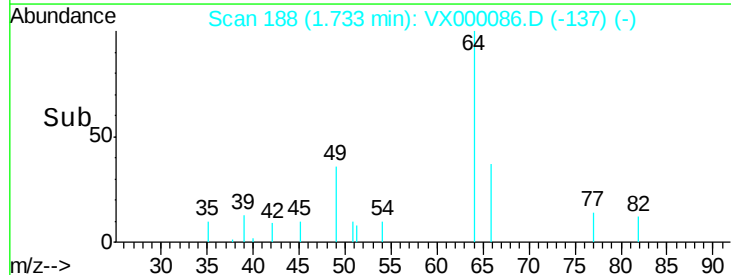
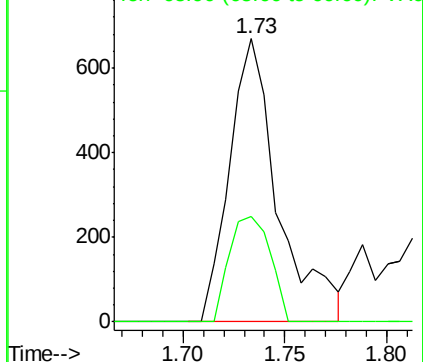
Ion Ratio Lower Upper

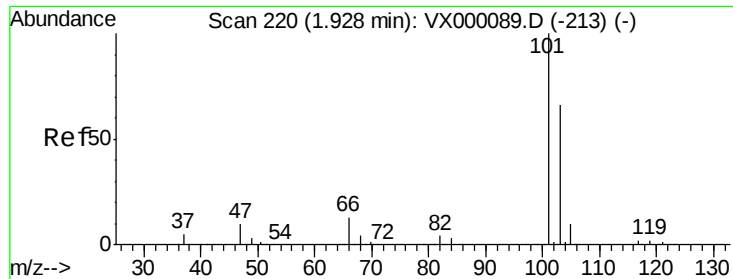
64 100

66 37.1 26.0 39.0



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



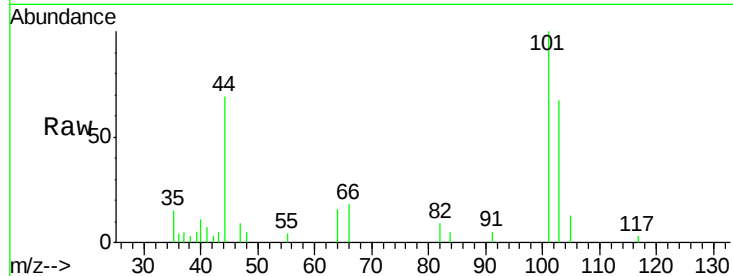


#7

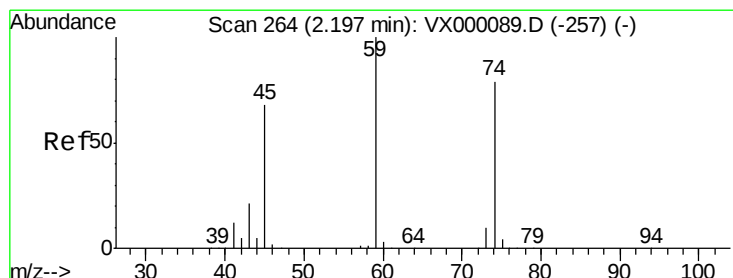
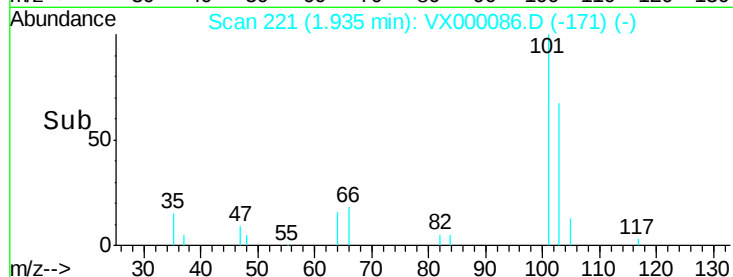
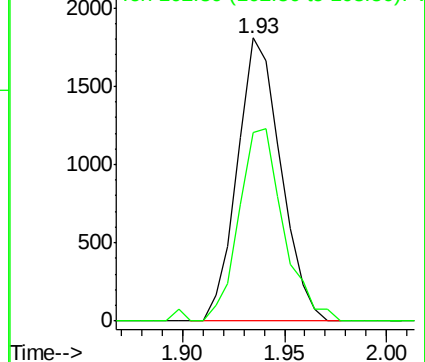
Trichlorofluoromethane
 Concen: 1.21 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampleId :
 VSTDIC001

Tgt Ion: 101 Resp: 2676
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.7 79.1



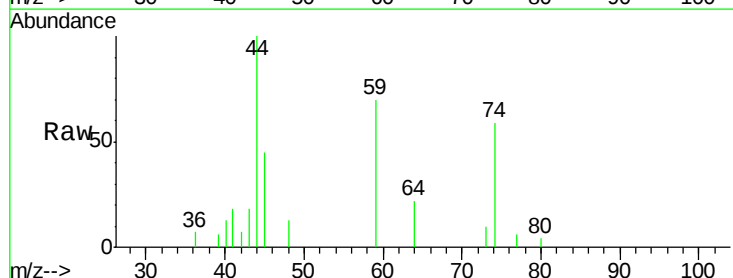
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



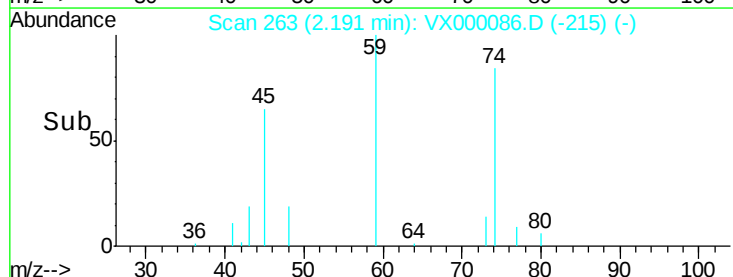
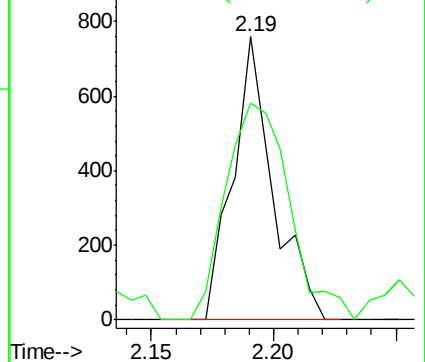
#8

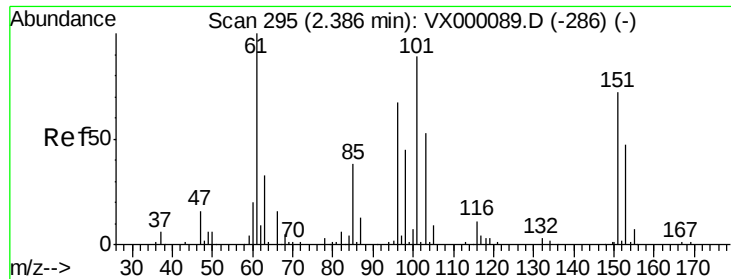
Diethyl Ether
 Concen: 1.09 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion: 74 Resp: 874
 Ion Ratio Lower Upper
 74 100
 45 120.9 44.7 134.1



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.24 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

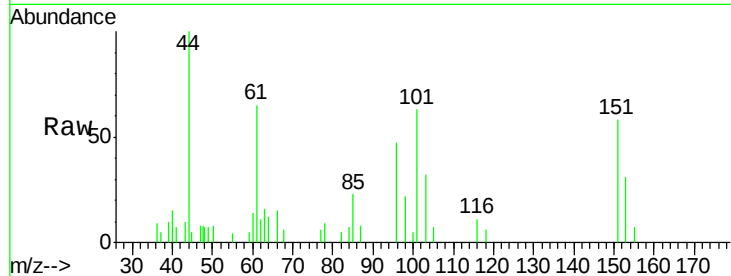
Tgt Ion:101 Resp: 1549

Ion Ratio Lower Upper

101 100

85 42.5 36.7 55.1

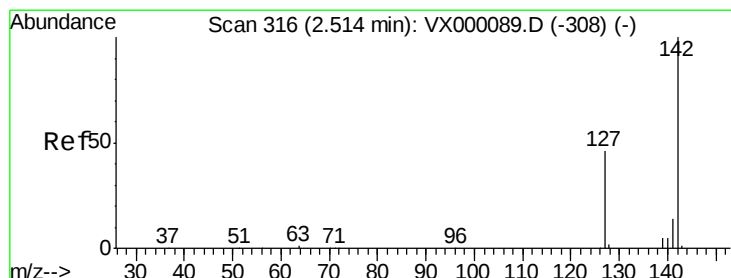
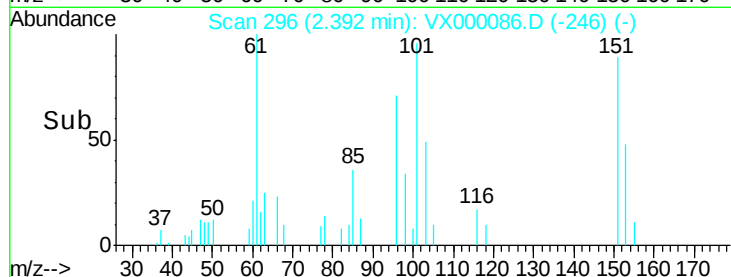
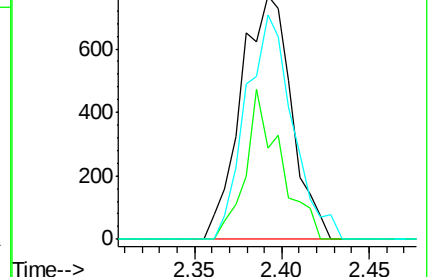
151 85.1 65.8 98.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.95 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

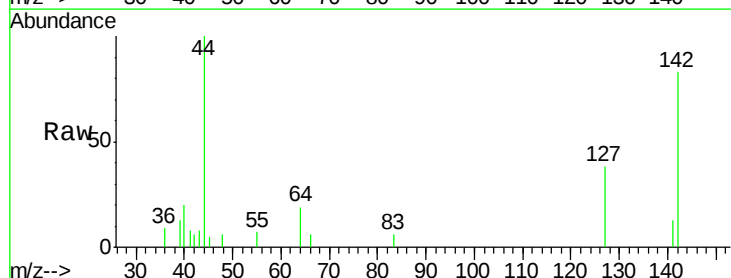
Tgt Ion:142 Resp: 1336

Ion Ratio Lower Upper

142 100

127 49.5 36.8 55.2

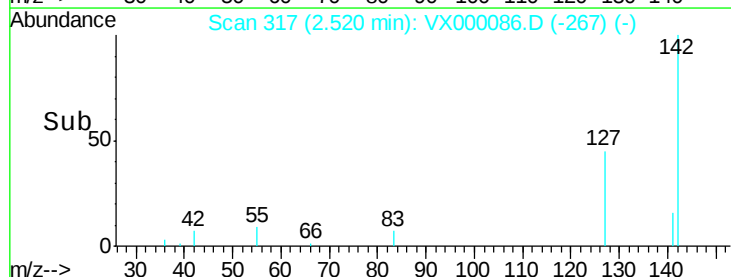
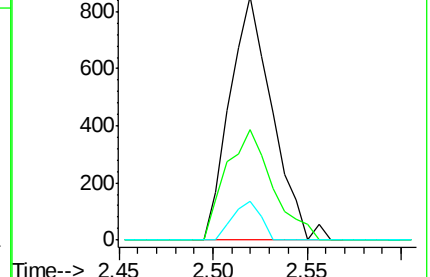
141 10.5 11.6 17.4#

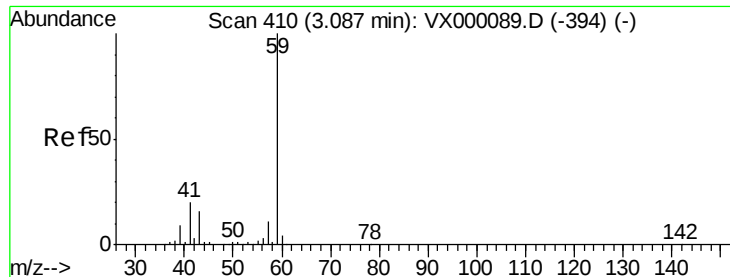


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



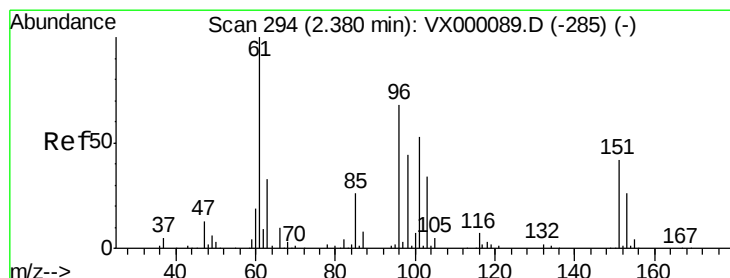
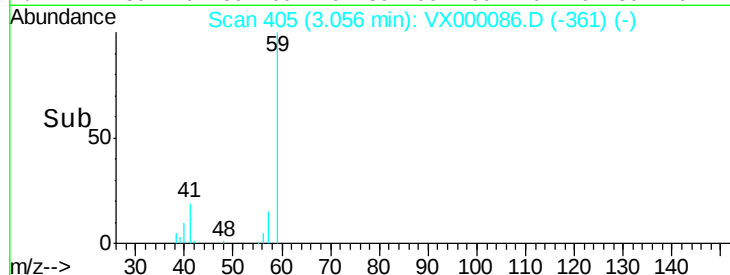
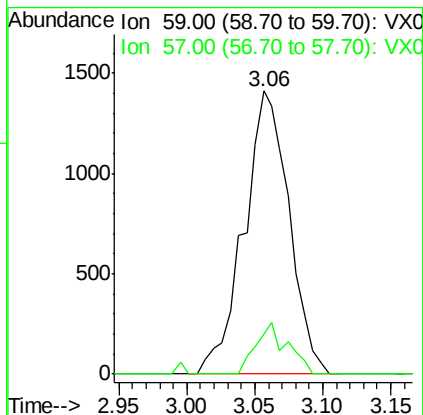
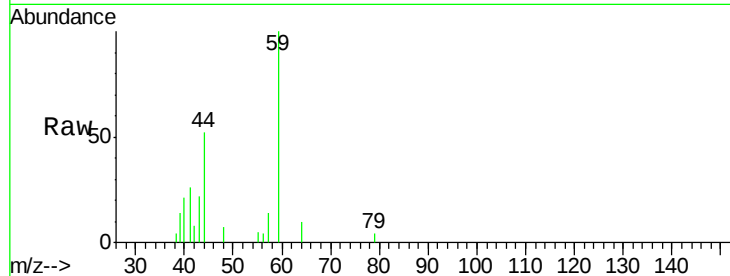


#11

Tert butyl alcohol
 Concen: 6.24 ug/l
 RT: 3.06 min Scan# 405
 Delta R.T. -0.03 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampleId :
 VSTDIC001

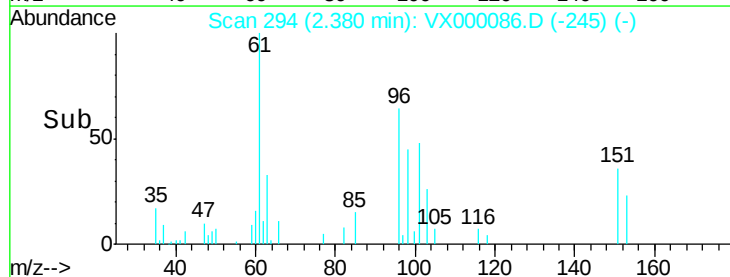
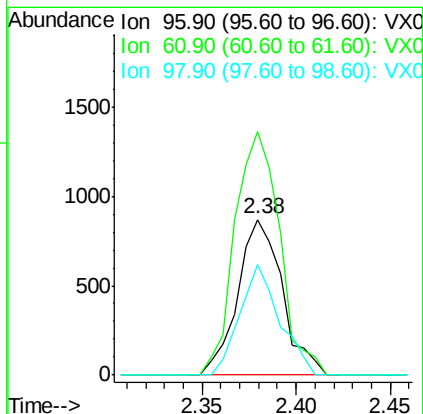
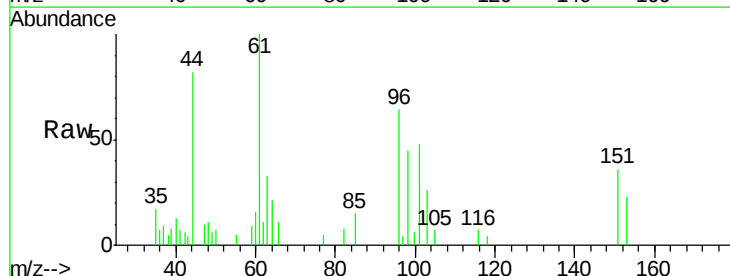
Tgt Ion: 59 Resp: 3272
 Ion Ratio Lower Upper
 59 100
 57 12.7 8.3 12.5#

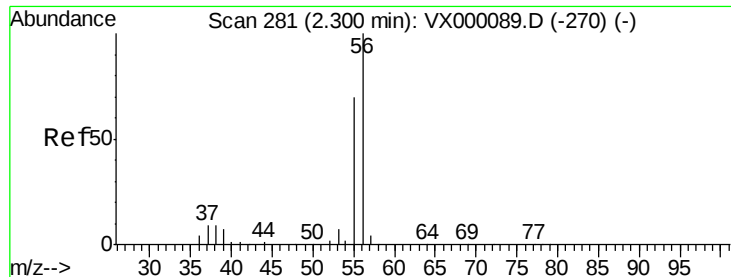


#12

1,1-Dichloroethene
 Concen: 1.20 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion: 96 Resp: 1426
 Ion Ratio Lower Upper
 96 100
 61 156.5 117.7 176.5
 98 70.6 51.3 76.9





#13

Acrolein

Concen: 7.87 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

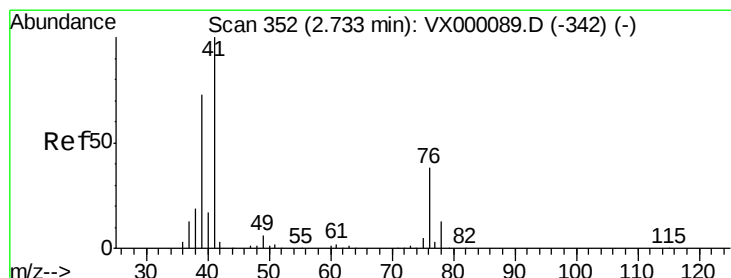
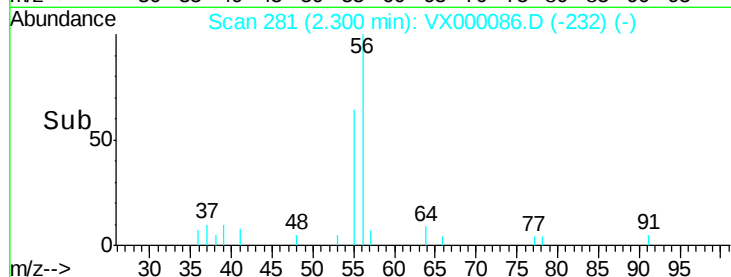
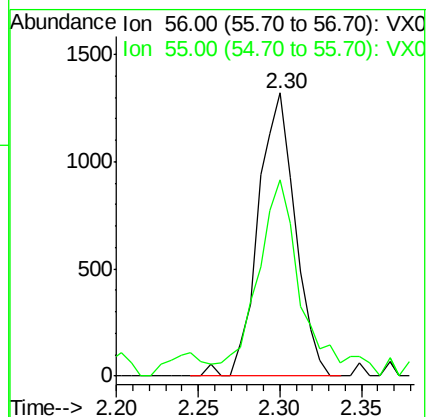
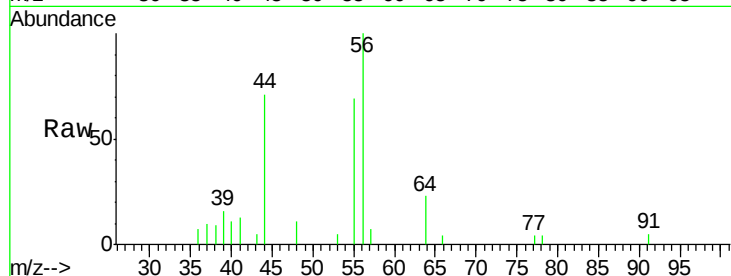
Instrument :
ClientSampled :
VSTDIC001

Tgt Ion: 56 Resp: 2060

Ion Ratio Lower Upper

56 100

55 83.4 56.2 84.4



#14

Allyl chloride

Concen: 1.06 ug/l

RT: 2.74 min Scan# 353

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

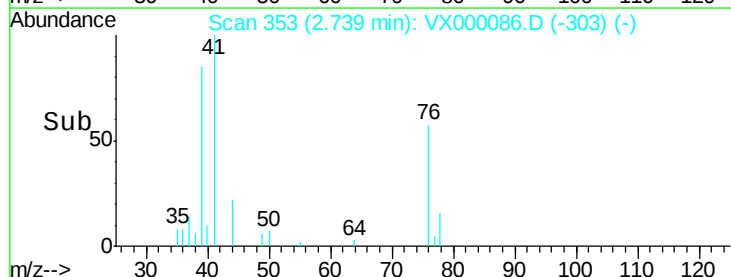
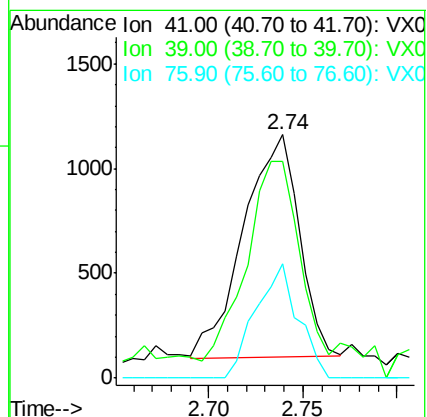
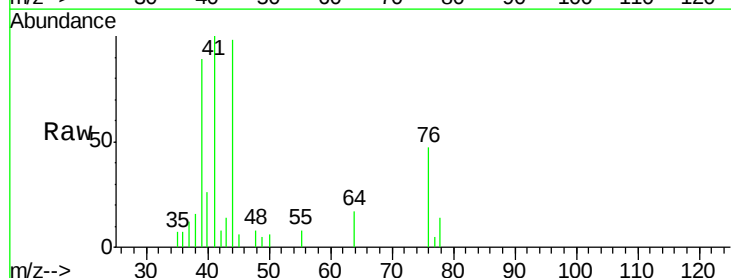
Tgt Ion: 41 Resp: 2183

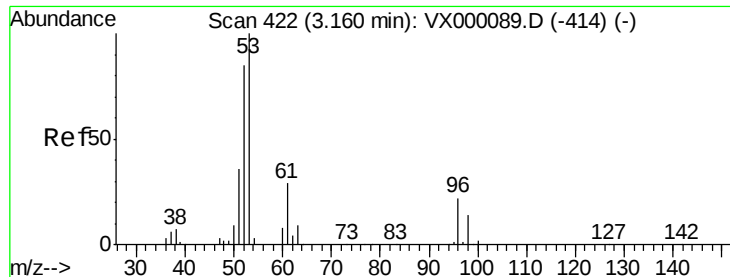
Ion Ratio Lower Upper

41 100

39 107.6 55.1 82.7#

76 39.1 28.5 42.7





#15

Acrylonitrile

Concen: 5.96 ug/l

RT: 3.15 min Scan# 420

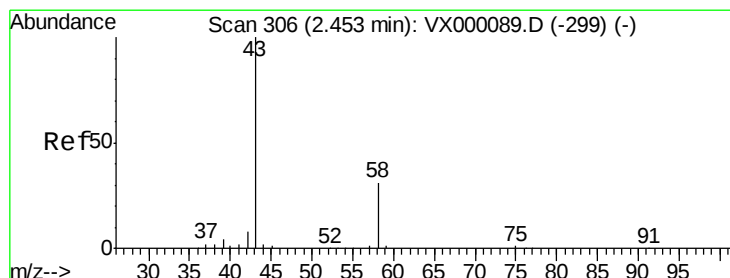
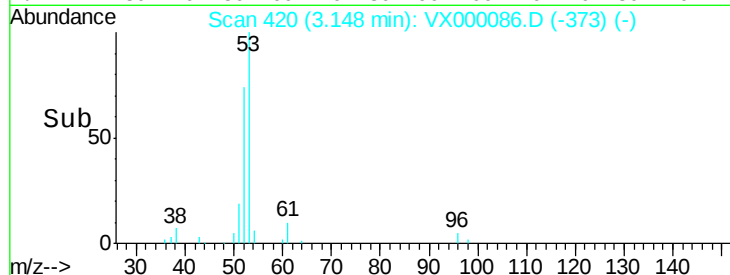
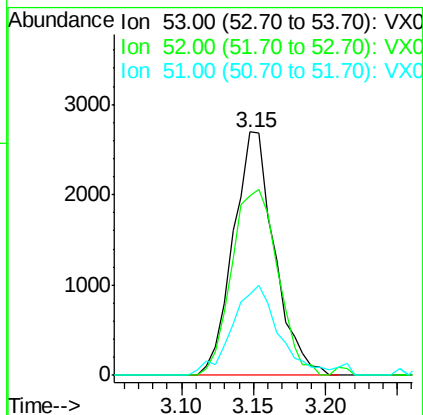
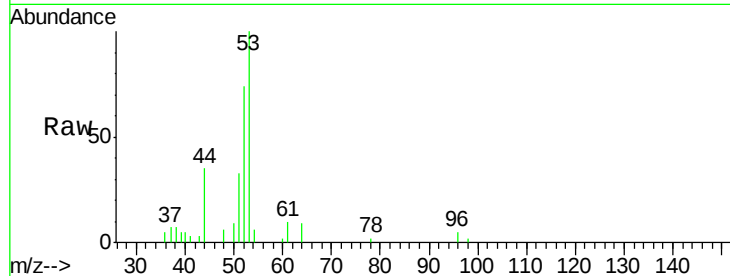
Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tgt Ion:	53	Resp:	5373
Ion	Ratio	Lower	Upper
53	100		
52	85.3	66.5	99.7
51	42.0	29.0	43.6



#16

Acetone

Concen: 6.86 ug/l

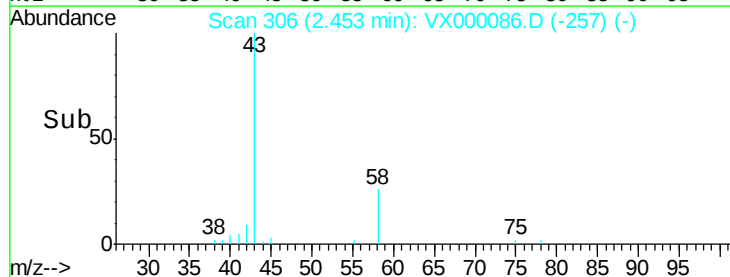
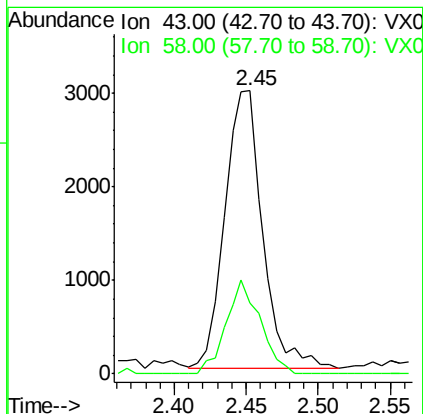
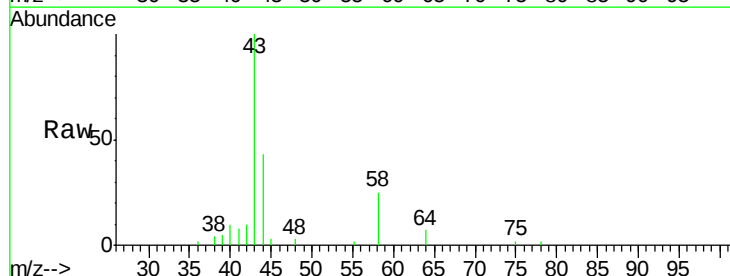
RT: 2.45 min Scan# 306

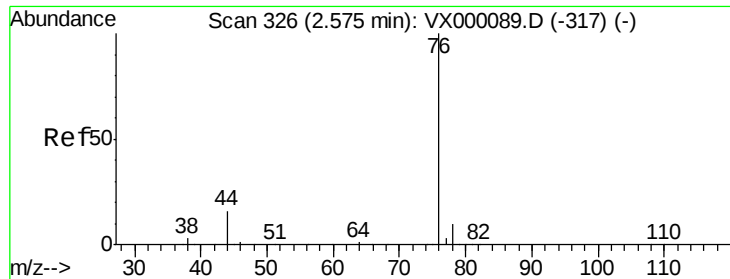
Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	43	Resp:	5425
Ion	Ratio	Lower	Upper
43	100		
58	25.7	25.0	37.4

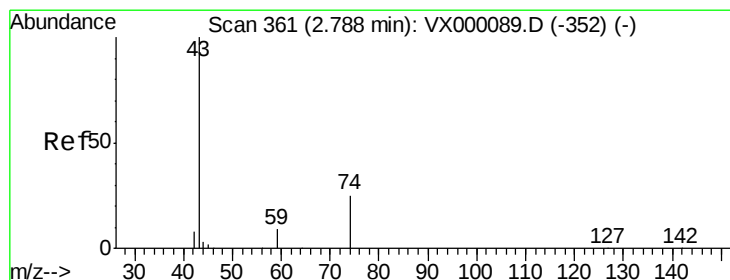
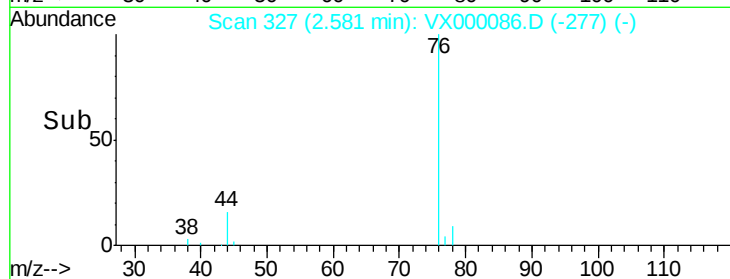
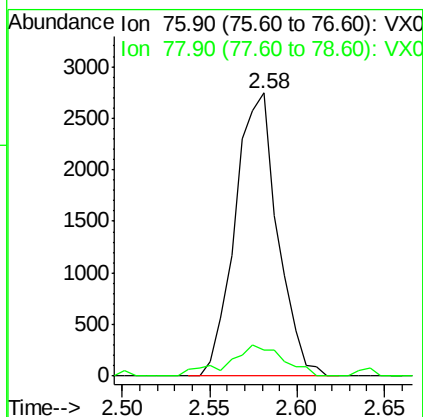
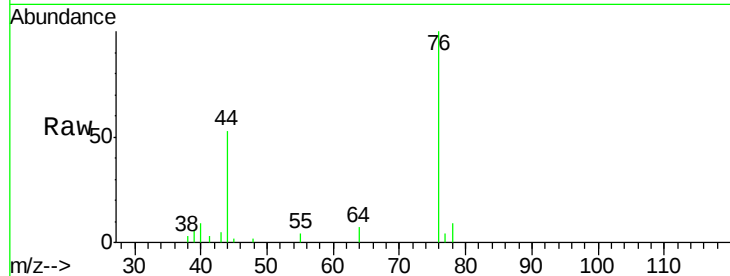




#17
Carbon Disulfide
Concen: 1.35 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

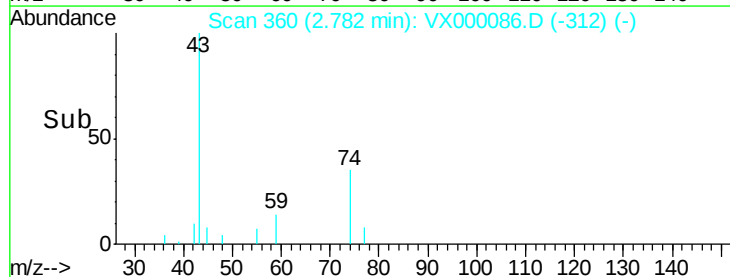
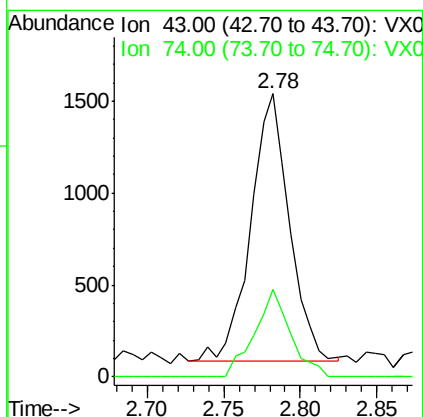
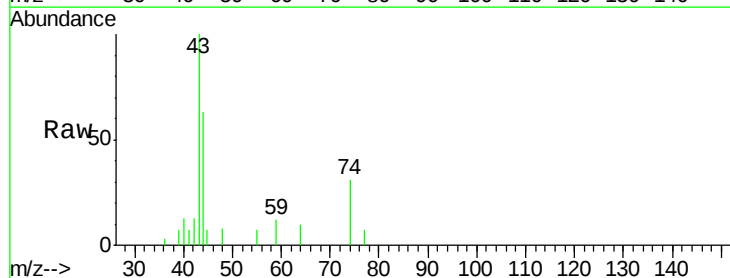
Instrument :
ClientSampleId :
VSTDIC001

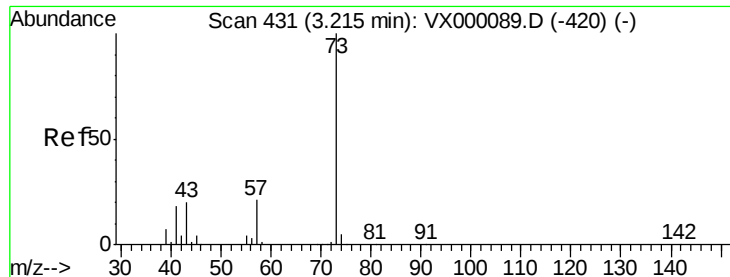
Tgt Ion: 76 Resp: 4633
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 1.31 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 43 Resp: 2546
Ion Ratio Lower Upper
43 100
74 30.4 20.2 30.4#





#19

Methyl tert-butyl Ether

Concen: 1.16 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

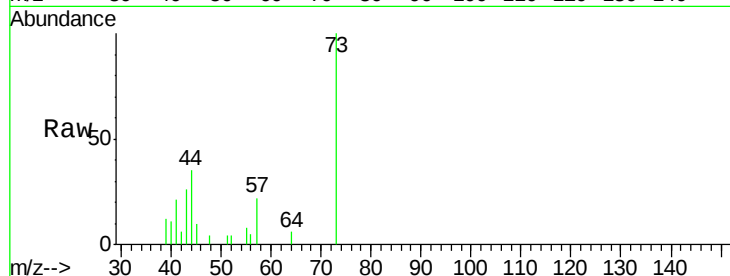
VSTDIC001

Tgt Ion: 73 Resp: 4728

Ion Ratio Lower Upper

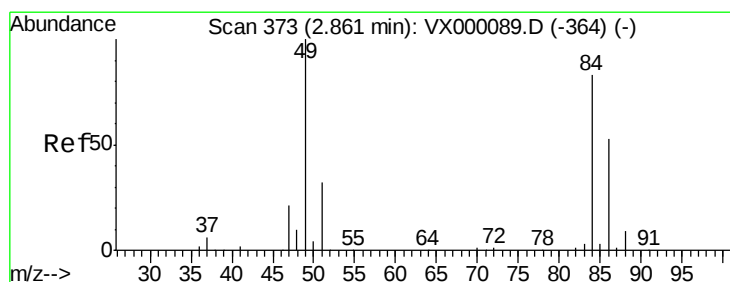
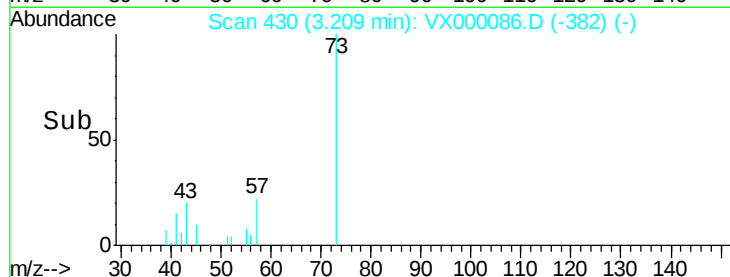
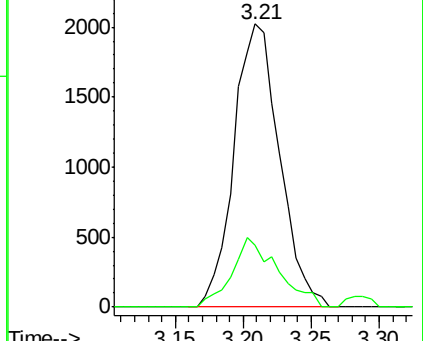
73 100

57 21.7 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: 1.45 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion: 84 Resp: 1839

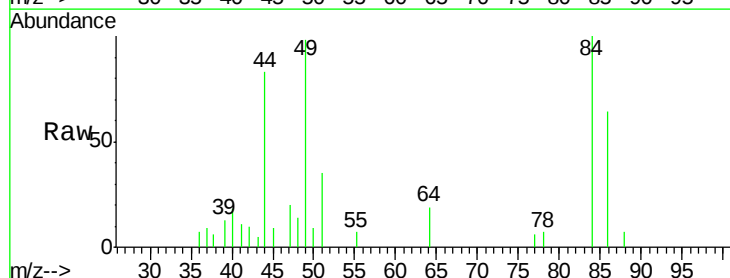
Ion Ratio Lower Upper

84 100

49 98.5 96.1 144.1

51 35.2 30.5 45.7

86 63.7 51.3 76.9

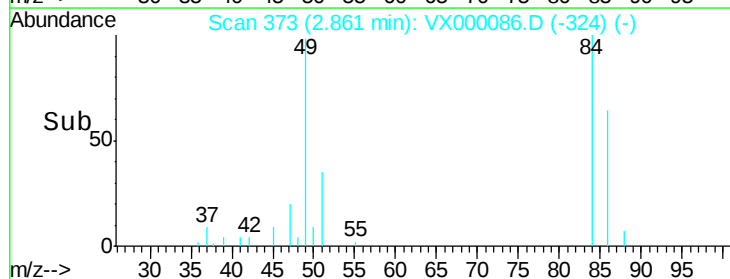
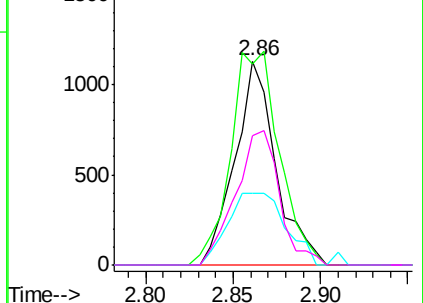


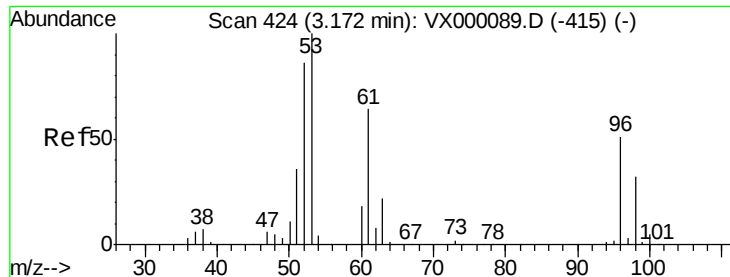
Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 1.16 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

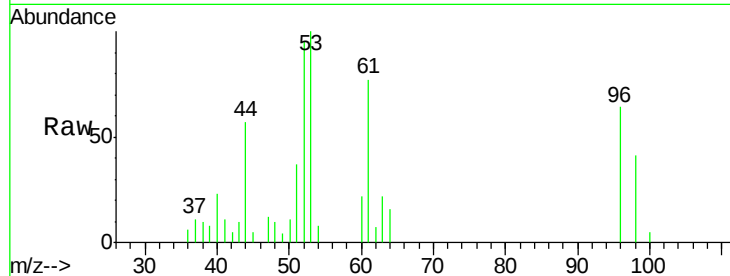
Tgt Ion: 96 Resp: 1483

Ion Ratio Lower Upper

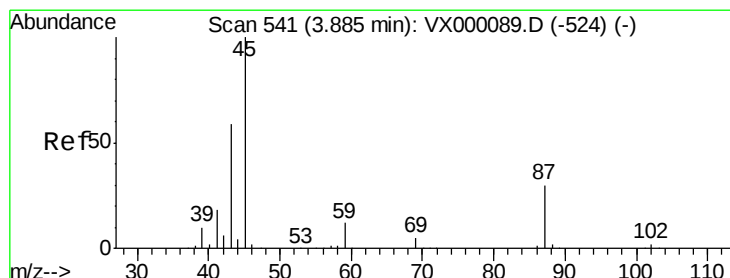
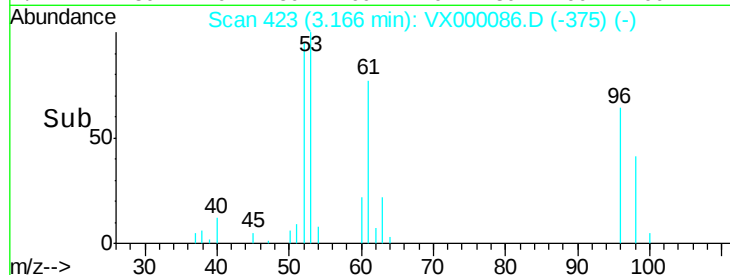
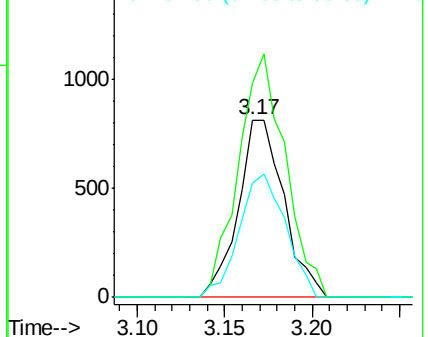
96 100

61 120.8 100.3 150.5

98 64.1 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: 1.31 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.02 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion: 45 Resp: 4474

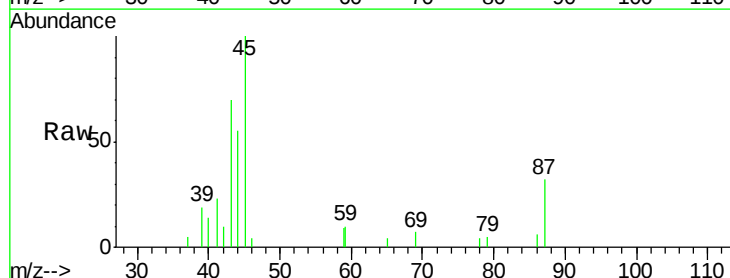
Ion Ratio Lower Upper

45 100

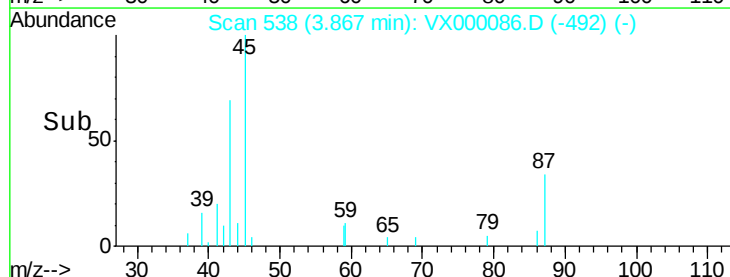
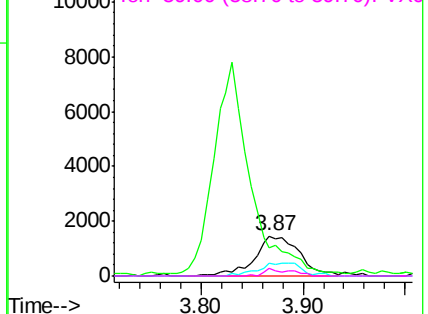
43 58.9 47.4 71.2

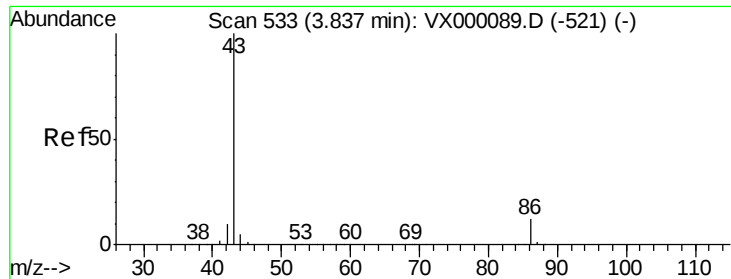
87 32.1 24.2 36.2

59 19.8 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: 6.12 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

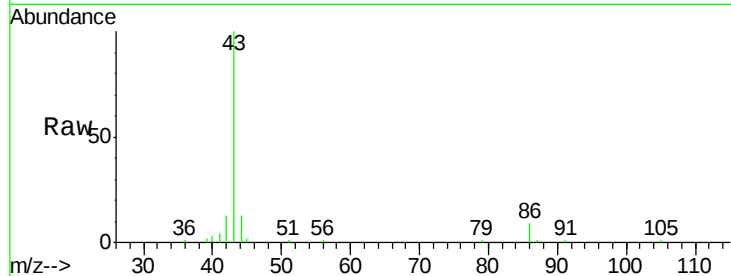
Instrument :
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 18953

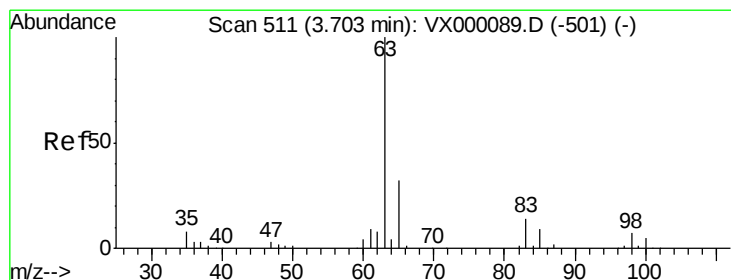
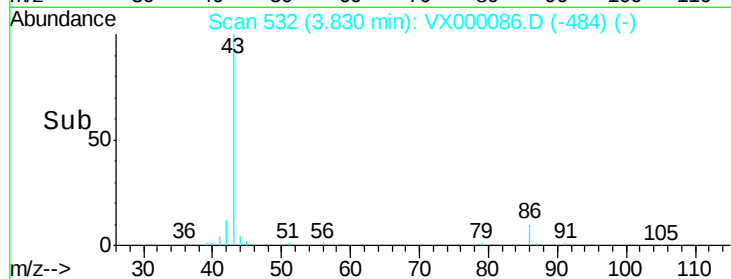
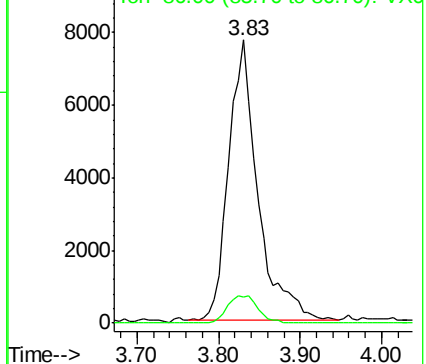
Ion Ratio Lower Upper

43 100

86 9.5 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 1.26 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

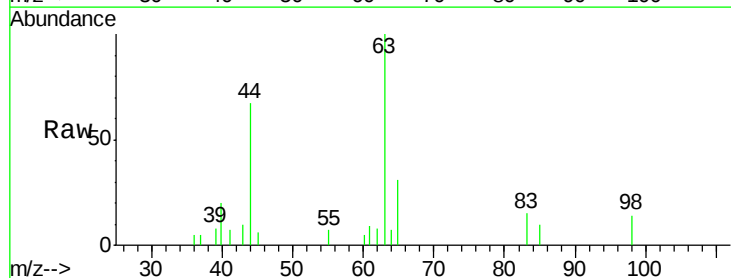
Tgt Ion: 63 Resp: 2611

Ion Ratio Lower Upper

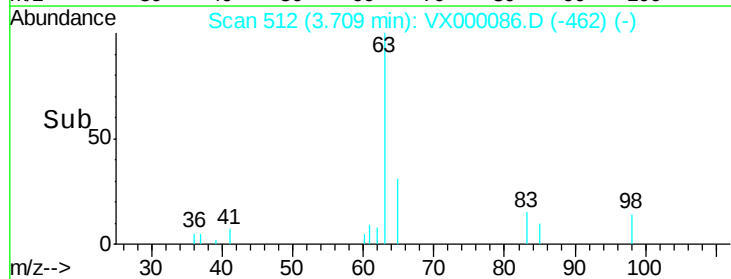
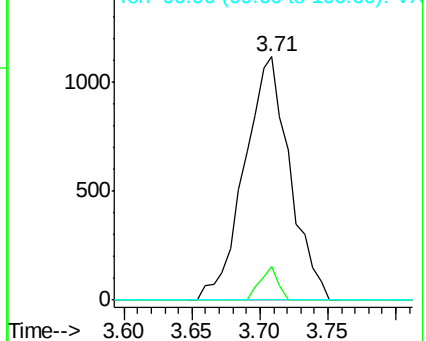
63 100

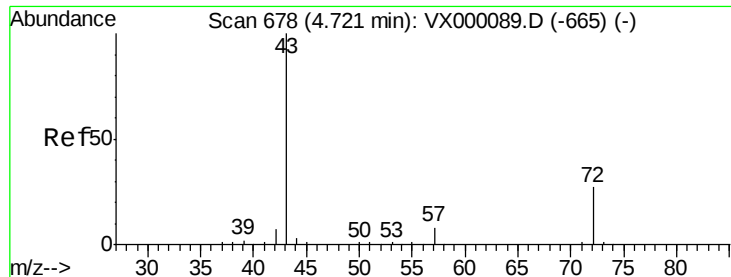
98 14.0 3.5 10.5#

100 0.0 2.4 7.1#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0

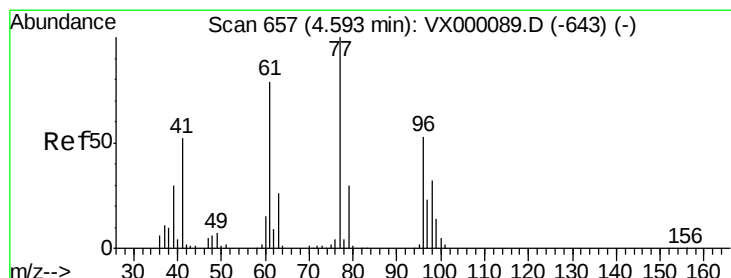
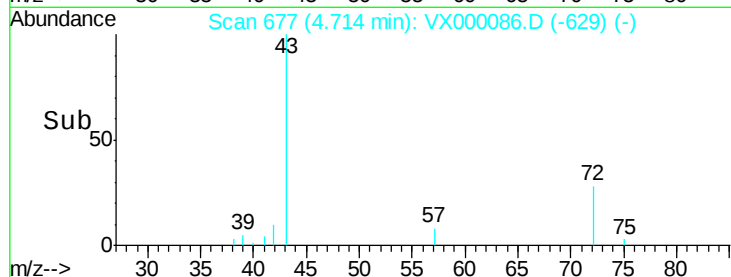
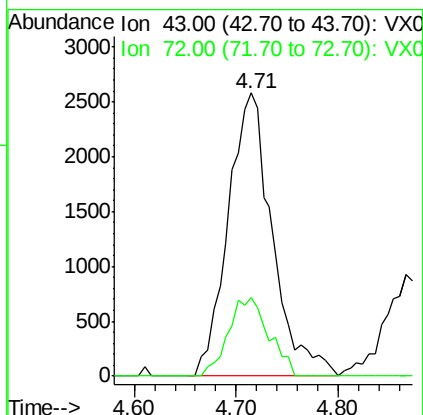
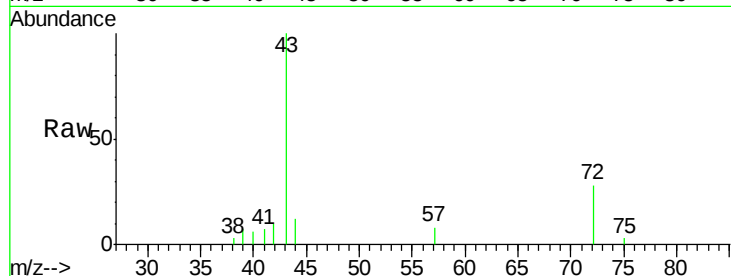




#25
2-Butanone
Concen: 6.62 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

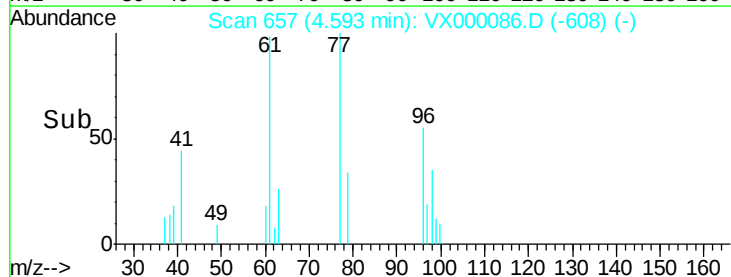
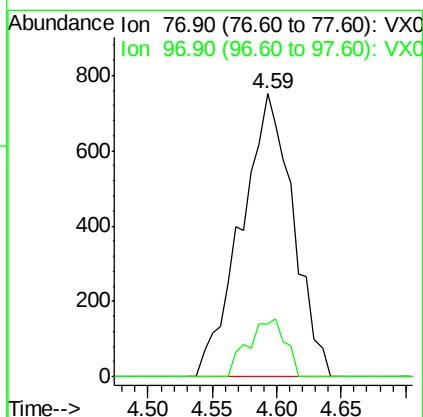
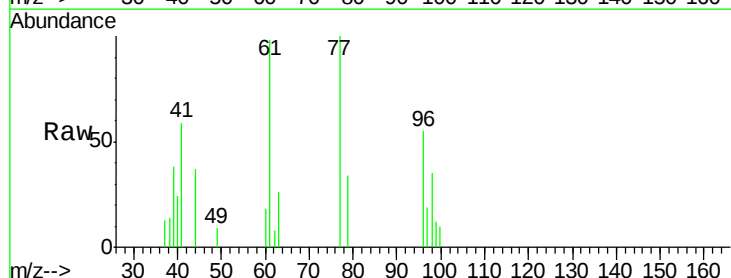
Instrument :
ClientSampleId :
VSTDIC001

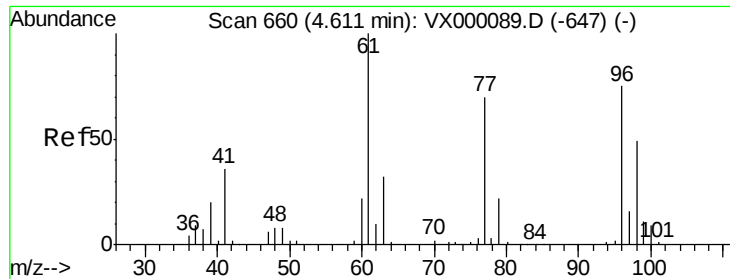
Tgt Ion: 43 Resp: 7748
Ion Ratio Lower Upper
43 100
72 27.6 21.3 31.9



#26
2,2-Dichloropropane
Concen: 1.16 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 77 Resp: 2099
Ion Ratio Lower Upper
77 100
97 14.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 1.09 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

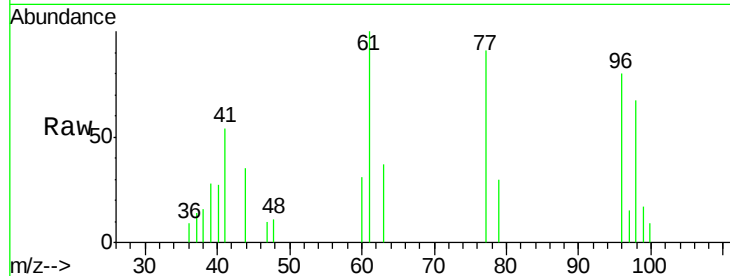
Tgt Ion: 96 Resp: 1359

Ion Ratio Lower Upper

96 100

61 151.3 0.0 285.6

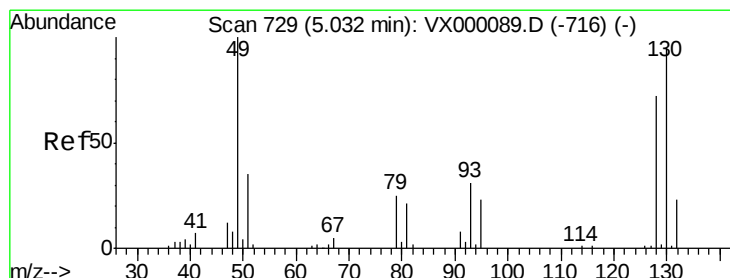
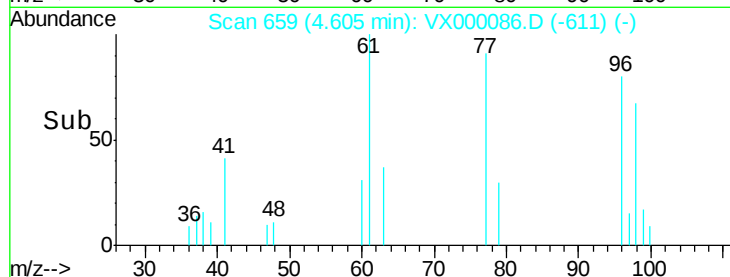
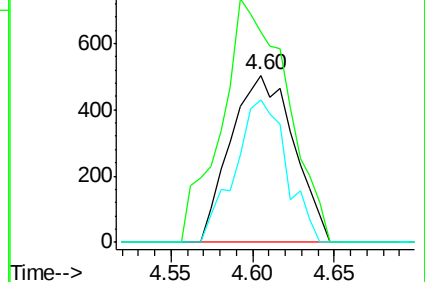
98 69.7 0.0 131.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 1.55 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

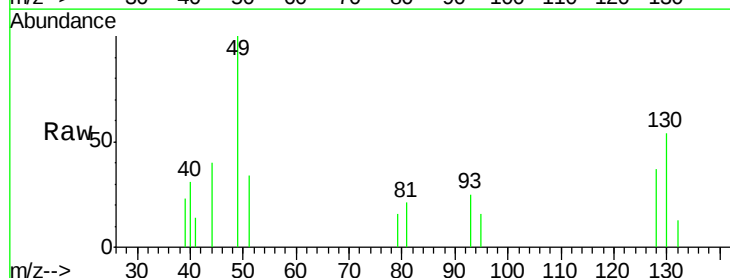
Tgt Ion: 49 Resp: 1152

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

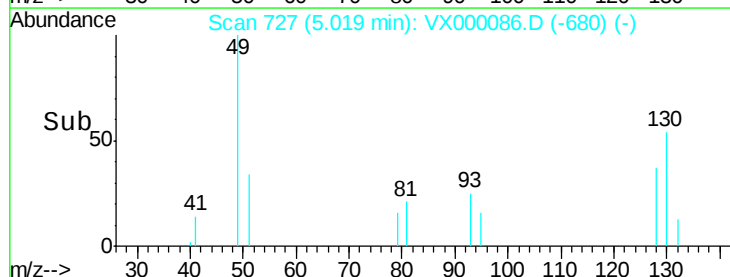
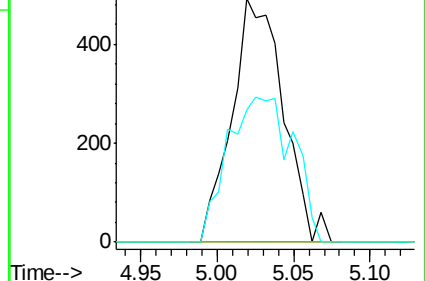
130 75.7 71.9 107.9

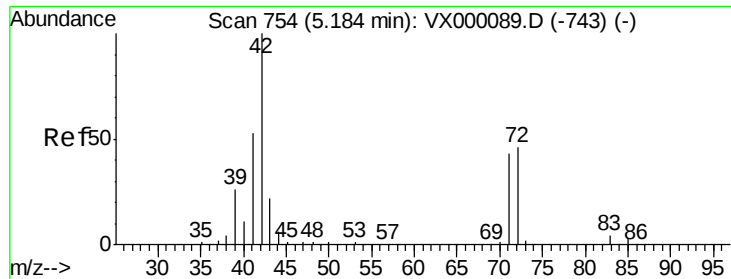


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

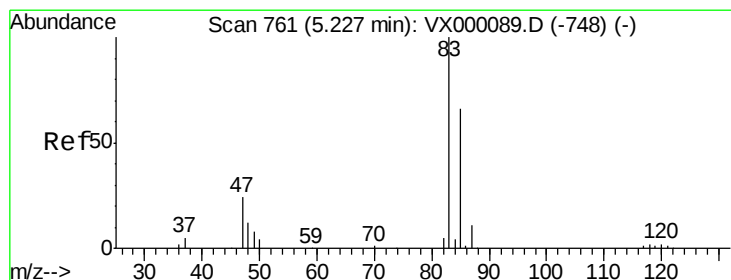
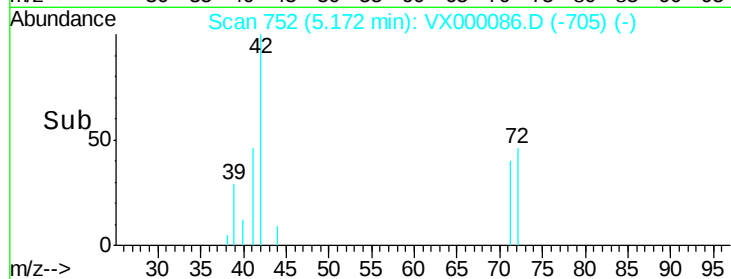
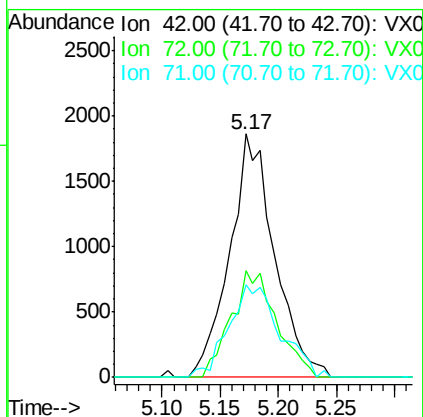
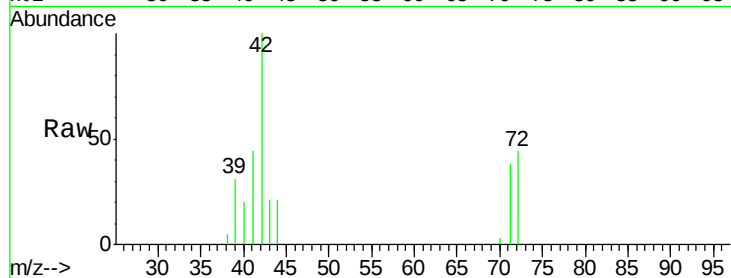




#29
Tetrahydrofuran
Concen: 6.29 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

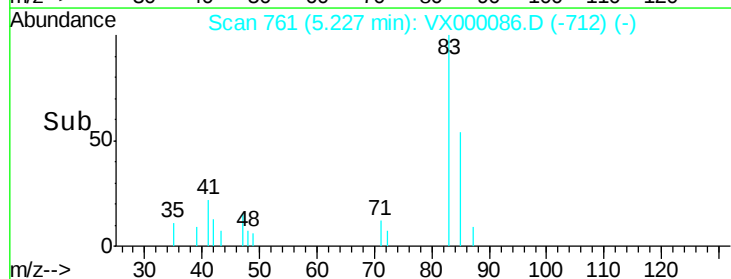
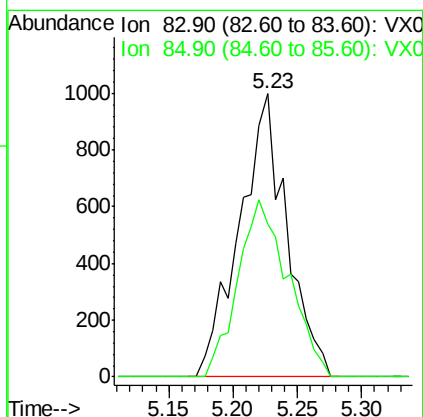
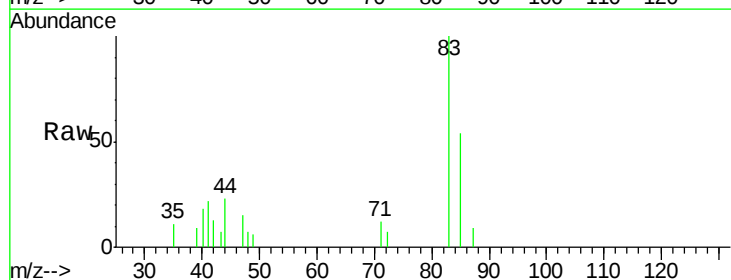
Instrument :
ClientSampled :
VSTDIC001

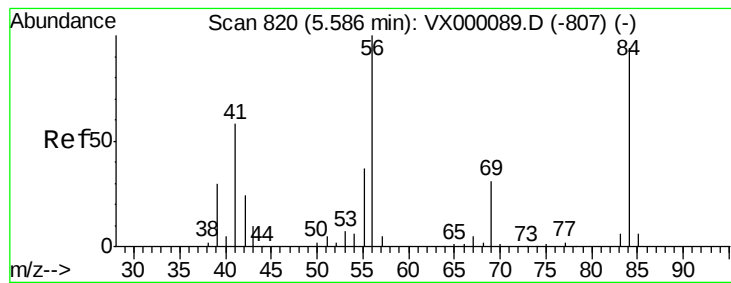
Tgt Ion: 42 Resp: 4994
Ion Ratio Lower Upper
42 100
72 44.4 38.6 58.0
71 43.4 36.2 54.4



#30
Chloroform
Concen: 1.19 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 83 Resp: 2536
Ion Ratio Lower Upper
83 100
85 53.8 52.7 79.1





#31

Cyclohexane

Concen: 1.28 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

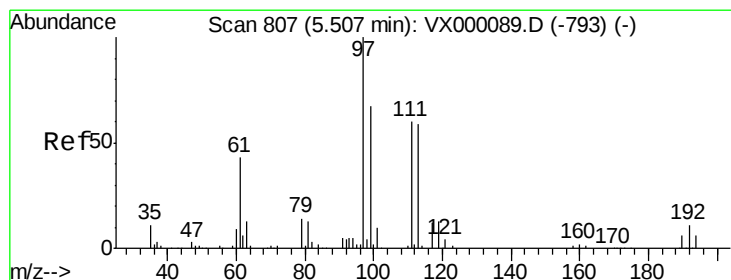
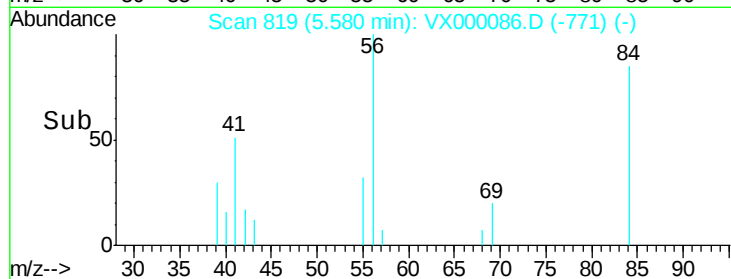
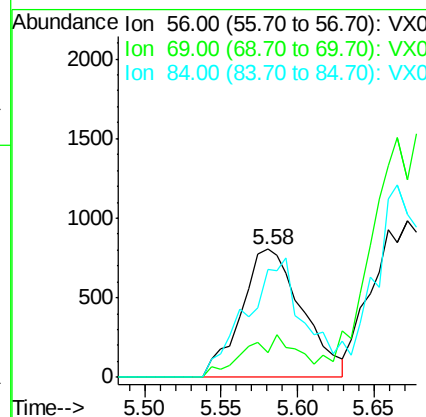
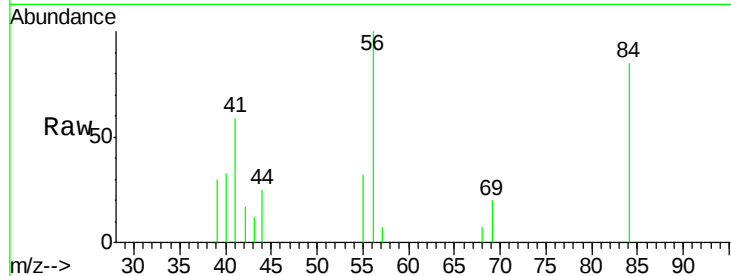
Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :
ClientSampleId :
VSTDIC001

Tgt Ion: 56 Resp: 2230

Ion	Ratio	Lower	Upper
56	100		
69	19.7	24.9	37.3#
84	84.6	75.0	112.4



#32

1,1,1-Trichloroethane

Concen: 1.13 ug/l

RT: 5.51 min Scan# 808

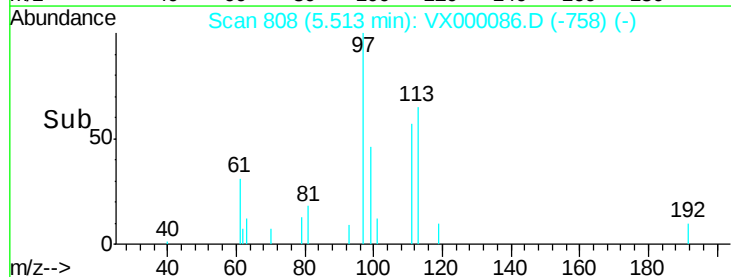
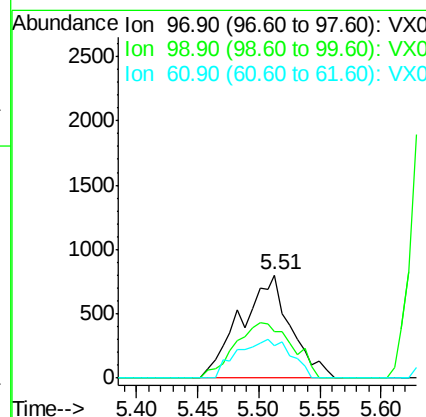
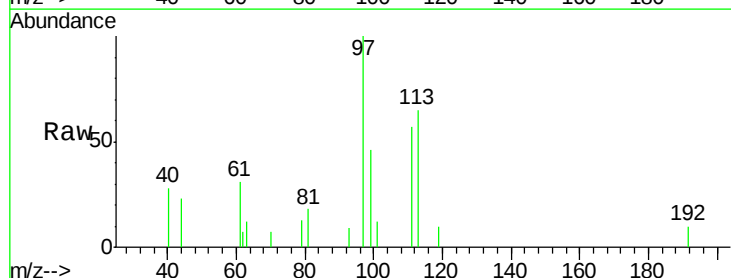
Delta R.T. 0.01 min

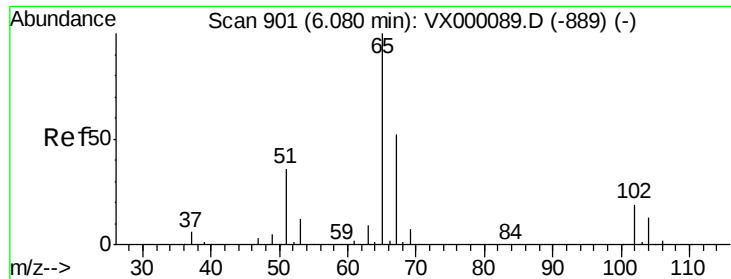
Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion: 97 Resp: 2270

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	40.0	33.4	50.0

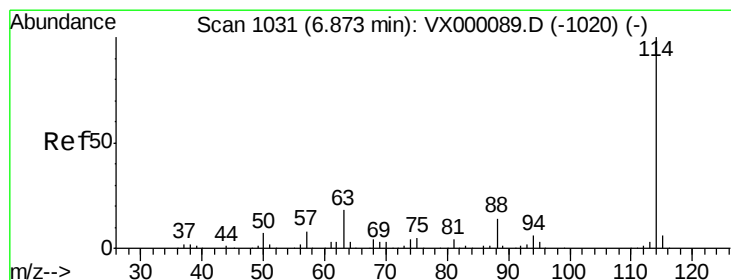
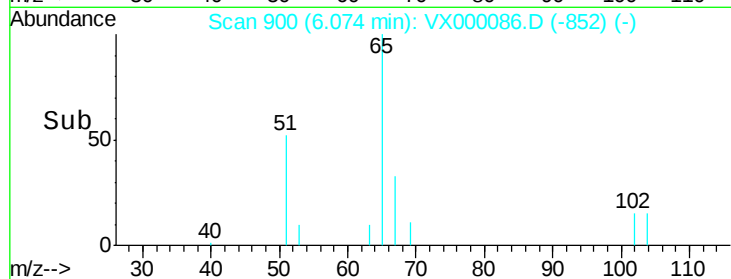
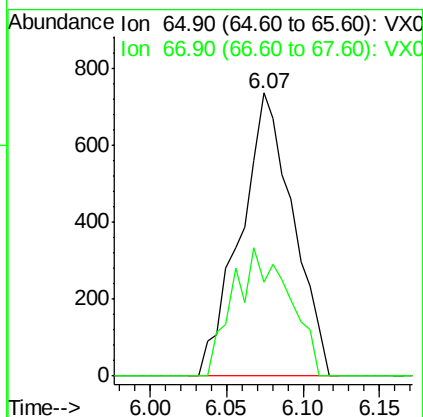
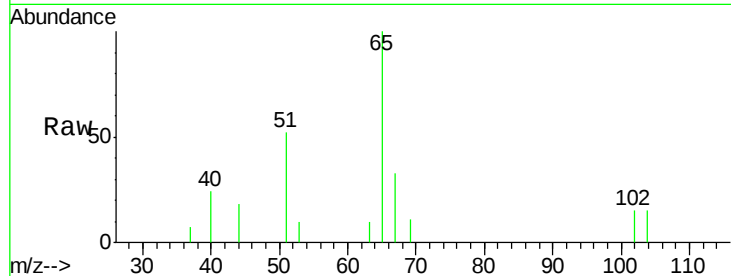




#33
 1,2-Dichloroethane-d4
 Concen: 1.35 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

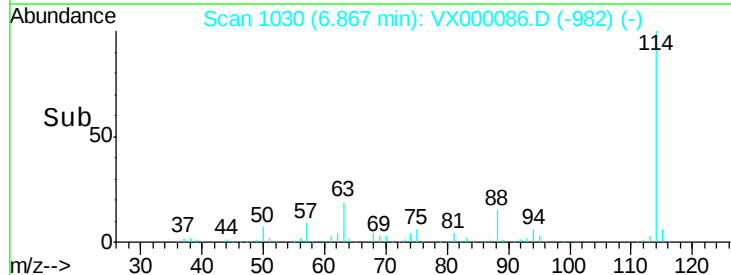
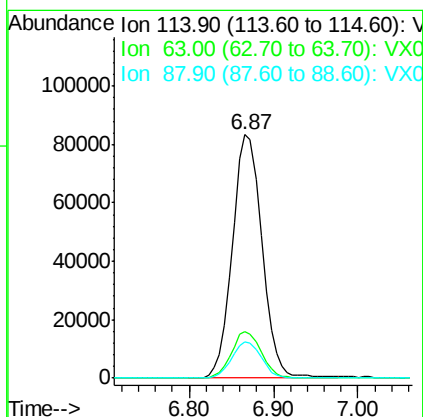
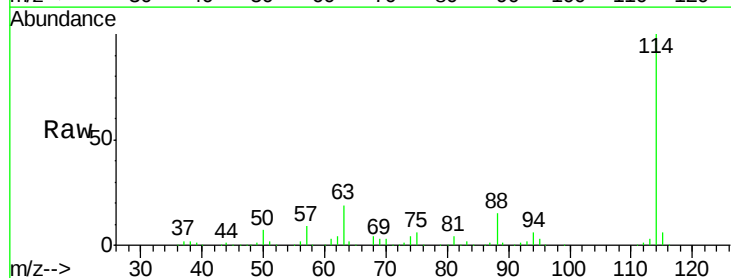
Instrument :
 ClientSampleId :
 VSTDIC001

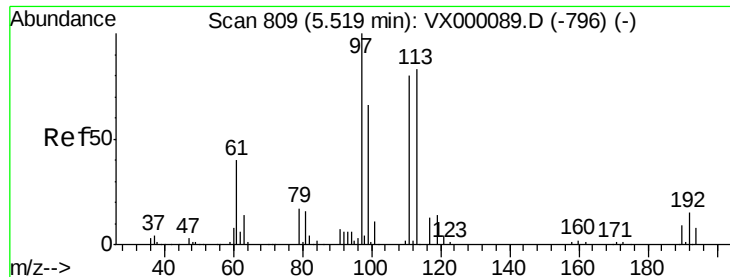
Tgt Ion: 65 Resp: 1757
 Ion Ratio Lower Upper
 65 100
 67 47.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion: 114 Resp: 199211
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.4
 88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 1.19 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

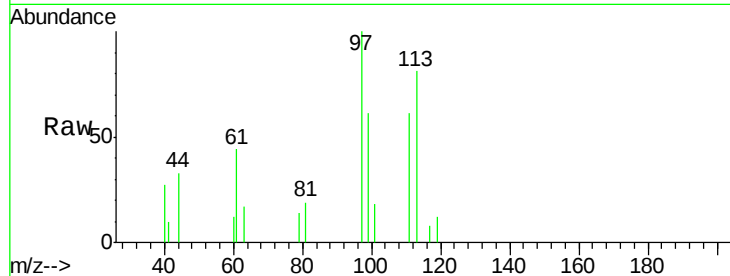
Tgt Ion:113 Resp: 1398

Ion Ratio Lower Upper

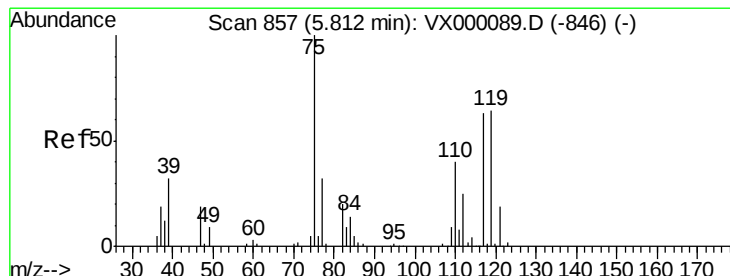
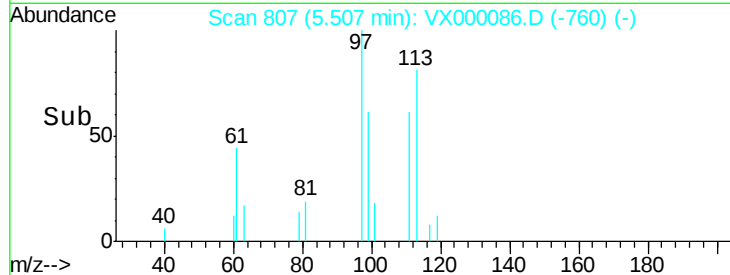
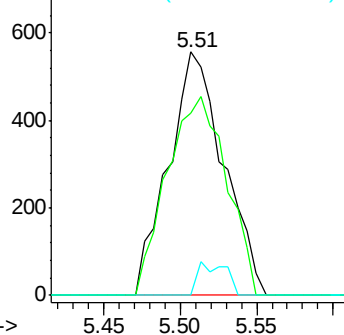
113 100

111 88.1 81.0 121.6

192 6.8 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: 1.18 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

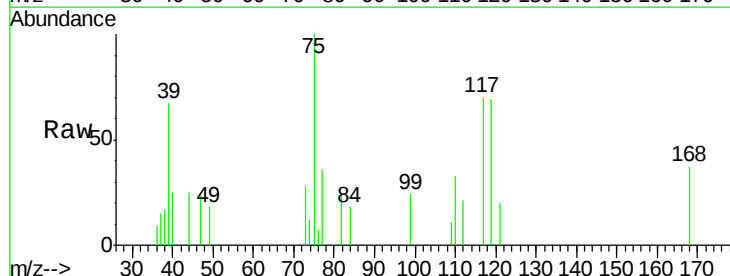
Tgt Ion: 75 Resp: 2054

Ion Ratio Lower Upper

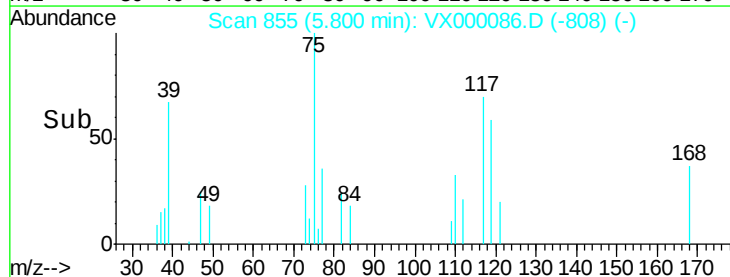
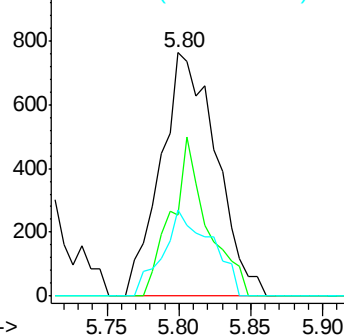
75 100

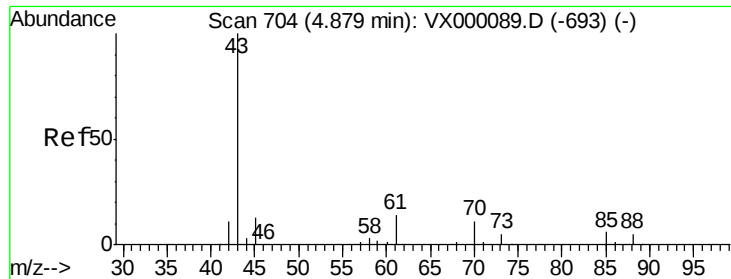
110 42.6 19.5 58.5

77 30.7 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

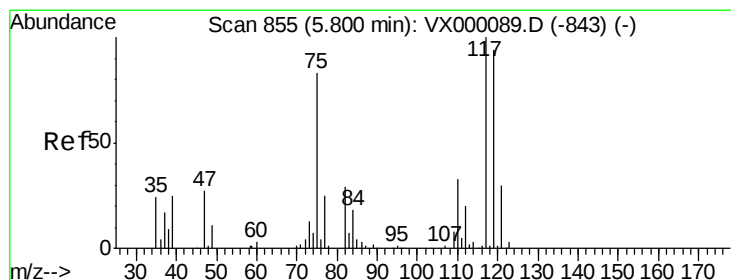
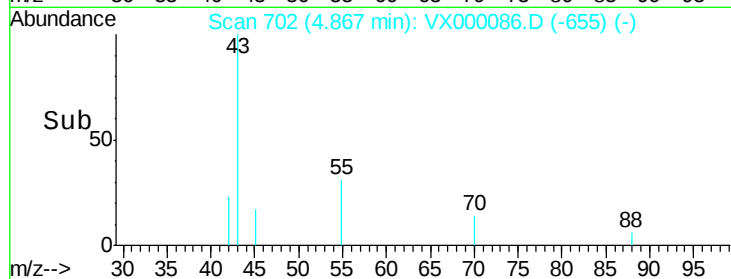
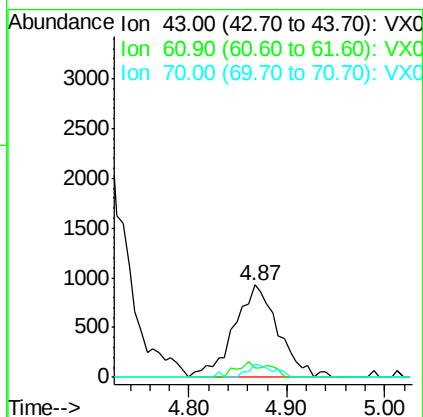
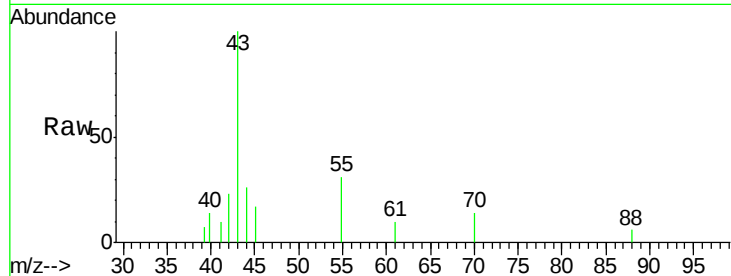




#37
 Ethyl Acetate
 Concen: 1.28 ug/l
 RT: 4.87 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

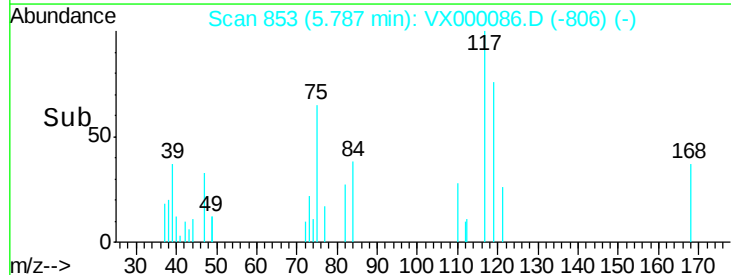
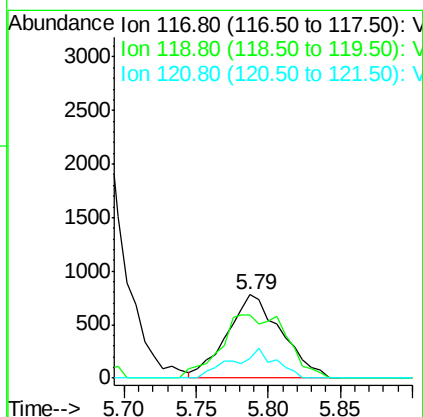
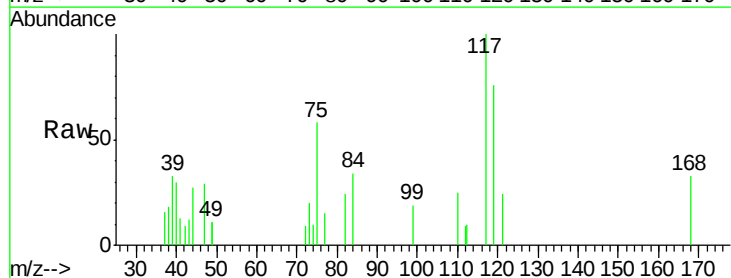
Instrument :
 ClientSampleId :
 VSTDIC001

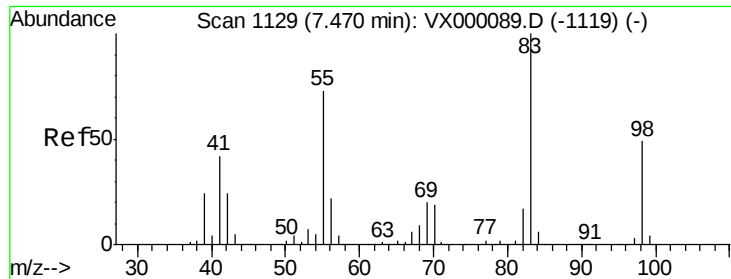
Tgt Ion: 43 Resp: 2903
 Ion Ratio Lower Upper
 43 100
 61 7.9 11.5 17.3#
 70 8.3 9.0 13.4#



#38
 Carbon Tetrachloride
 Concen: 1.05 ug/l
 RT: 5.79 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion: 117 Resp: 2035
 Ion Ratio Lower Upper
 117 100
 119 76.2 75.3 112.9
 121 23.6 23.7 35.5#

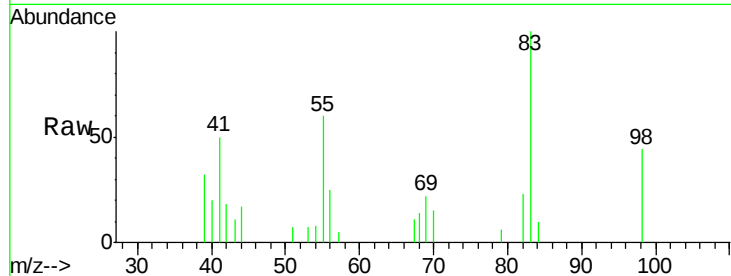




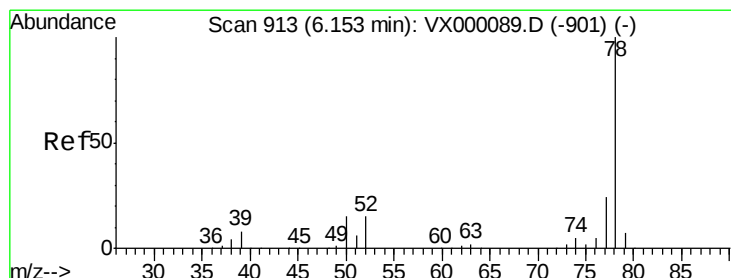
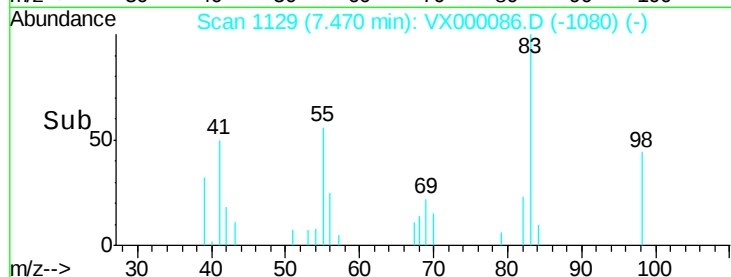
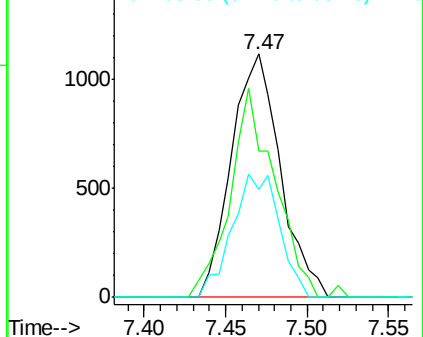
#39
Methylcyclohexane
Concen: 1.11 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tgt Ion: 83 Resp: 2335
Ion Ratio Lower Upper
83 100
55 60.3 58.2 87.2
98 44.2 39.0 58.6

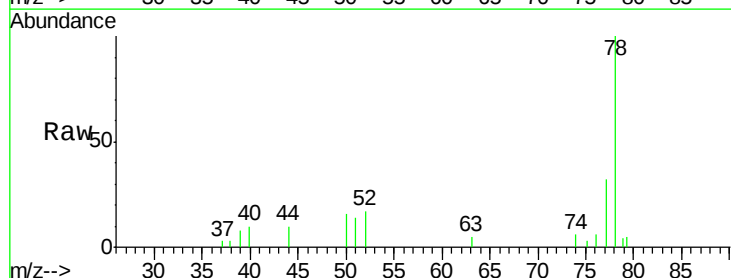


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

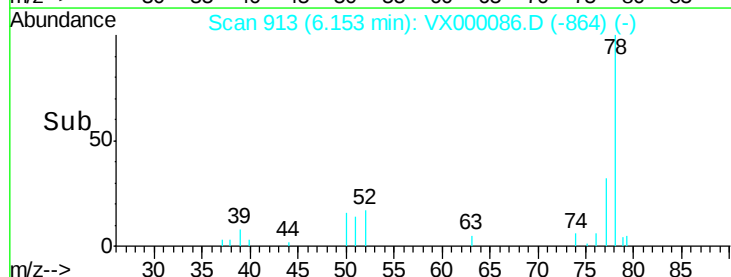
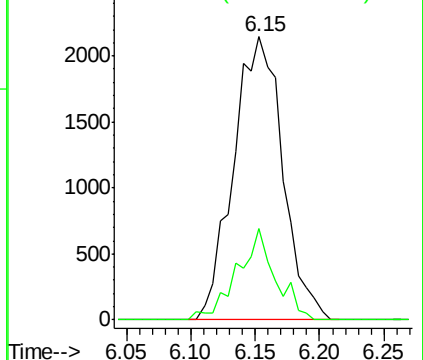


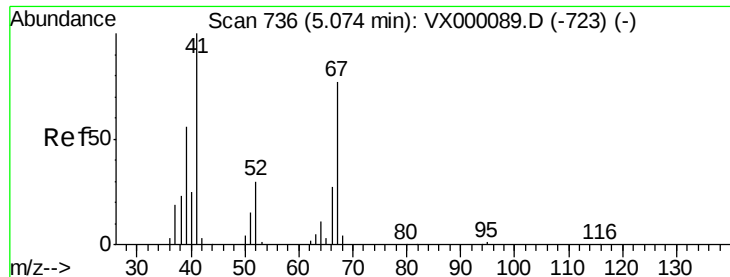
#40
Benzene
Concen: 1.16 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 78 Resp: 5680
Ion Ratio Lower Upper
78 100
77 32.1 19.4 29.0#



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

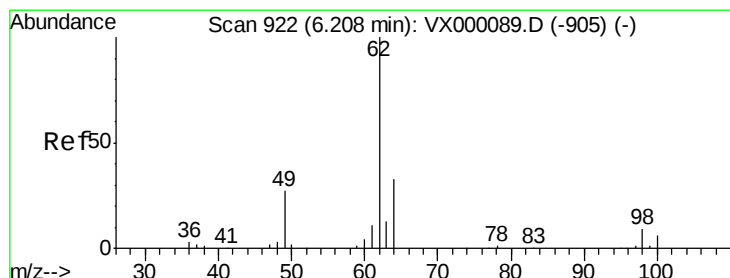
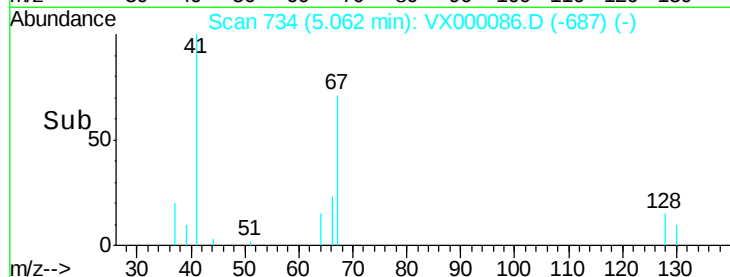
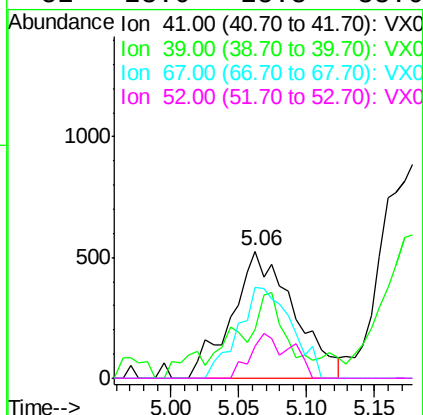
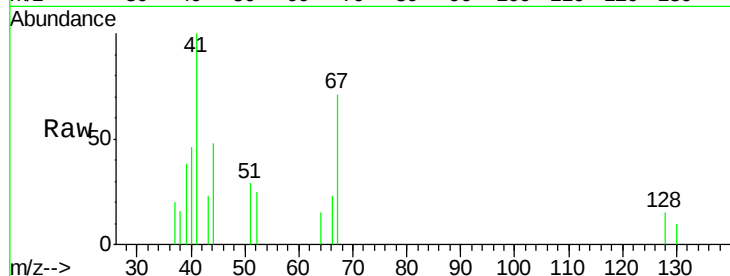




#41
Methacrylonitrile
Concen: 1.44 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

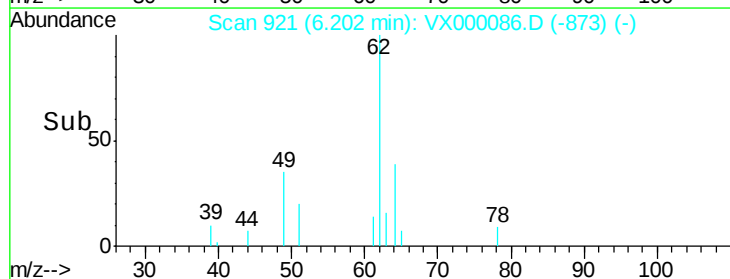
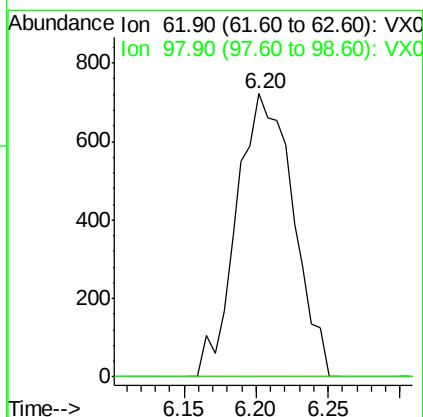
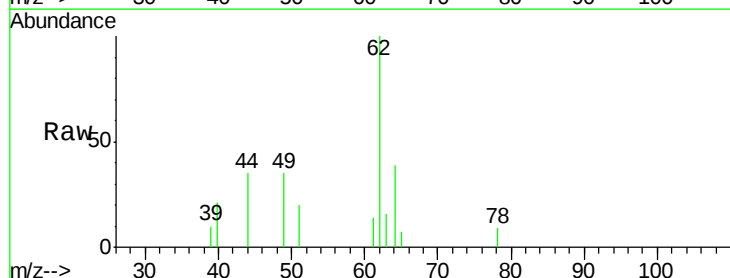
Instrument :
ClientSampleId :
VSTDIC001

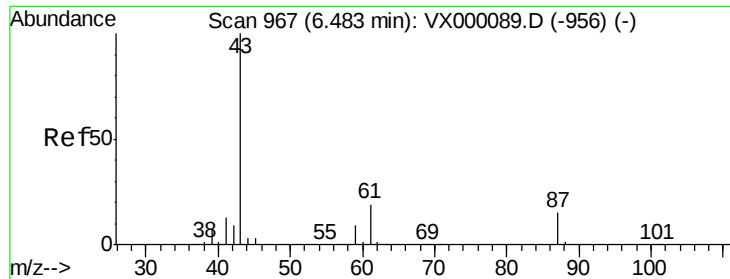
Tgt Ion: 41 Resp: 1677
Ion Ratio Lower Upper
41 100
39 33.5 45.1 67.7#
67 61.1 61.0 91.4
52 23.0 25.8 38.6#



#42
1,2-Dichloroethane
Concen: 1.12 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 62 Resp: 1975
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8





#43

Isopropyl Acetate

Concen: 1.15 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampleId :

VSTDIC001

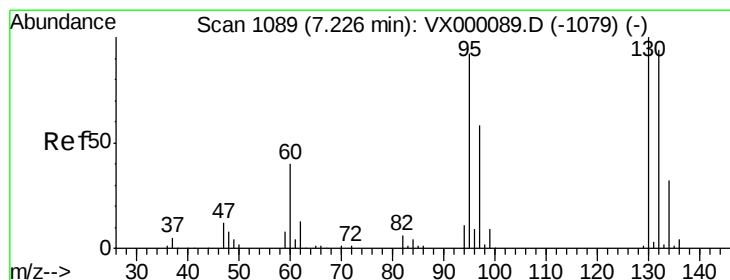
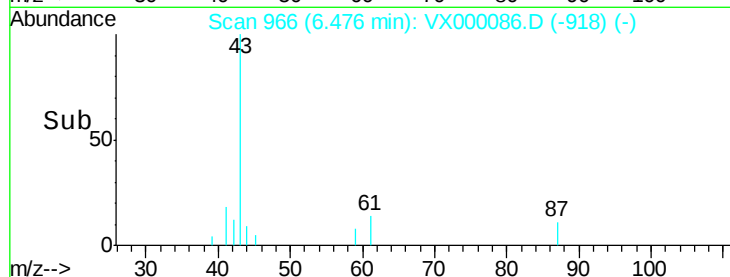
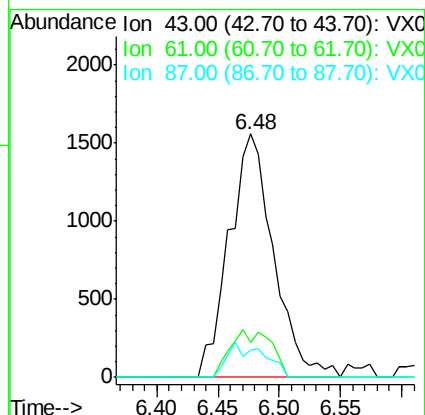
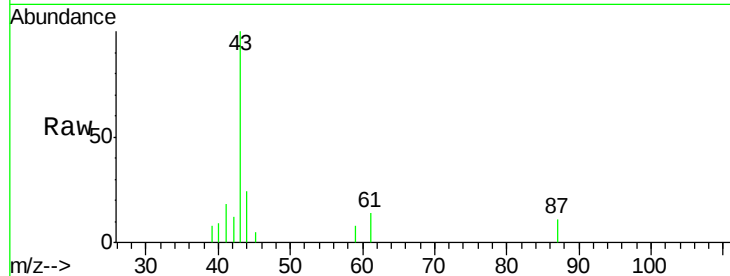
Tgt Ion: 43 Resp: 3933

Ion Ratio Lower Upper

43 100

61 17.8 15.6 23.4

87 5.2 11.7 17.5#



#44

Trichloroethene

Concen: 1.07 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000086.D

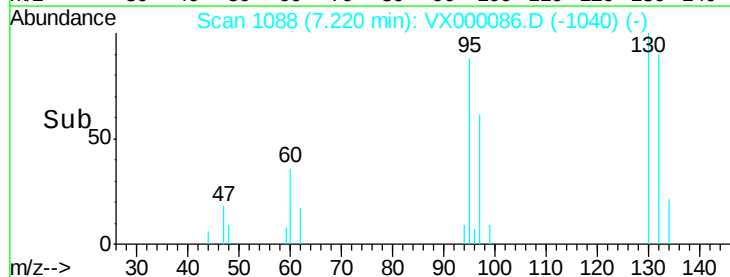
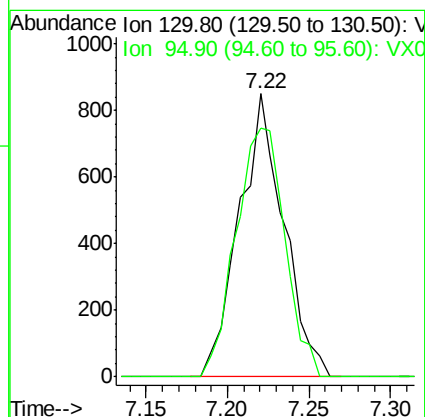
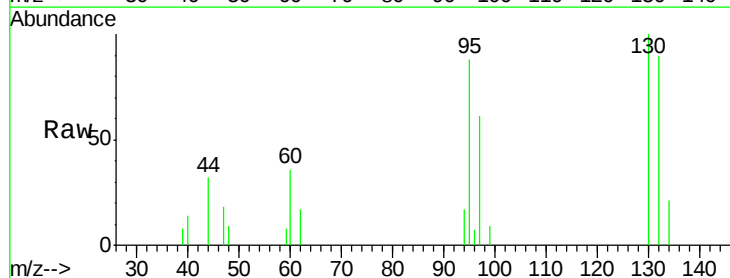
Acq: 14 Feb 2018 14:48

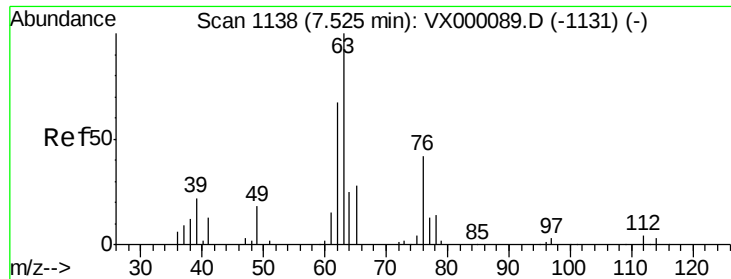
Tgt Ion: 130 Resp: 1615

Ion Ratio Lower Upper

130 100

95 88.0 0.0 183.4

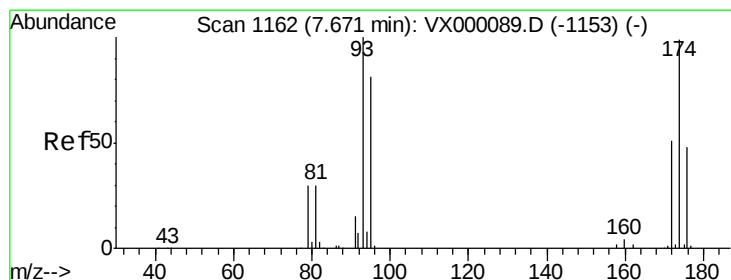
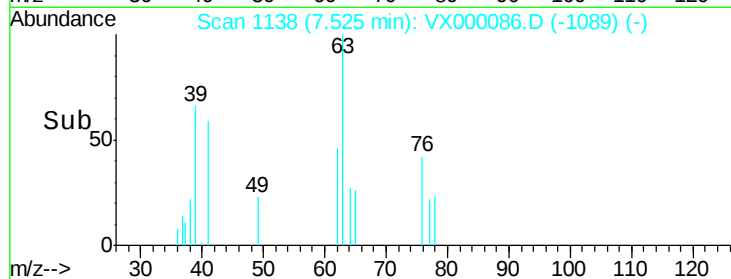
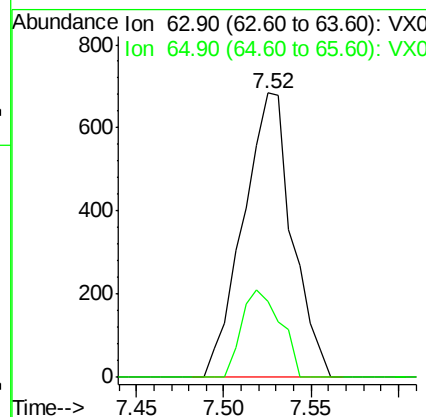
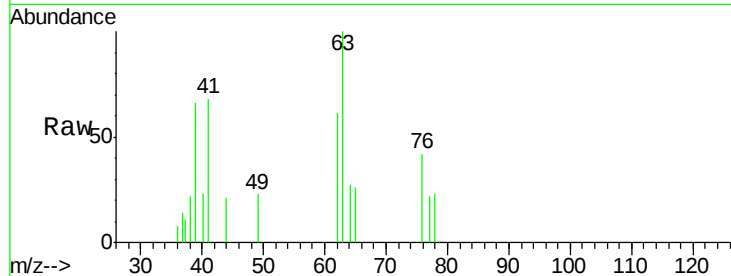




#45
 1,2-Dichloropropane
 Concen: 1.11 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

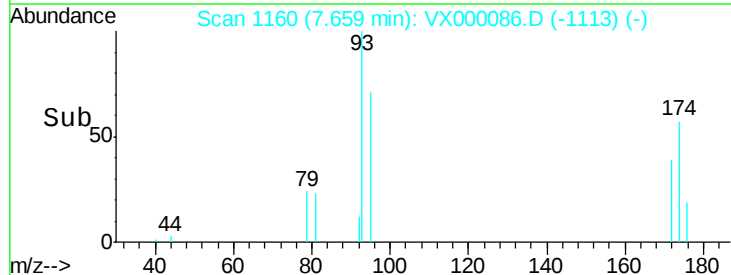
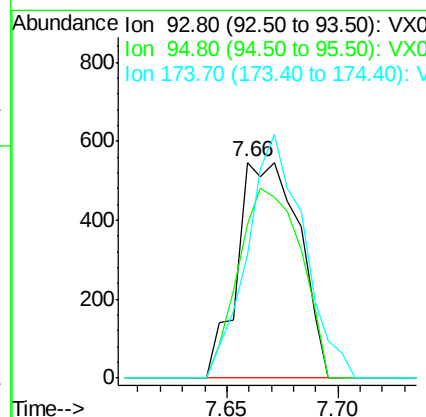
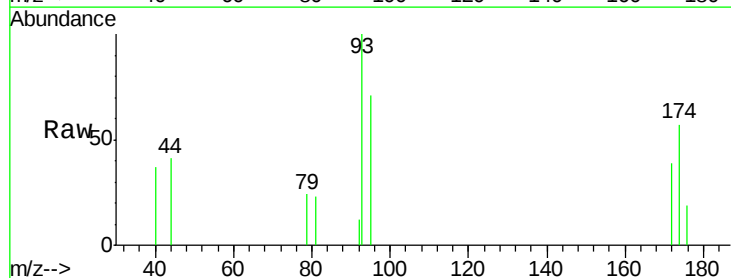
Instrument :
 ClientSampleId :
 VSTDIC001

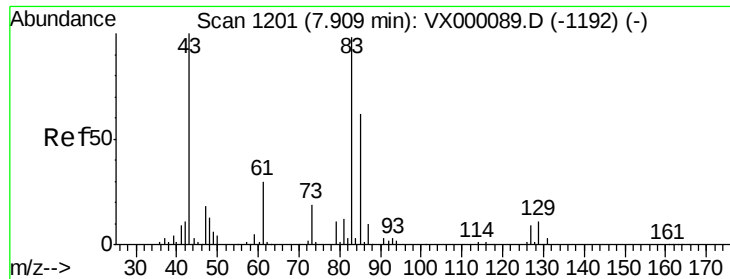
Tgt Ion: 63 Resp: 1331
 Ion Ratio Lower Upper
 63 100
 65 26.4 23.8 35.8



#46
 Dibromomethane
 Concen: 1.14 ug/l
 RT: 7.66 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion: 93 Resp: 1055
 Ion Ratio Lower Upper
 93 100
 95 88.6 65.0 97.6
 174 102.8 83.1 124.7





#47

Bromodichloromethane

Concen: 0.98 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

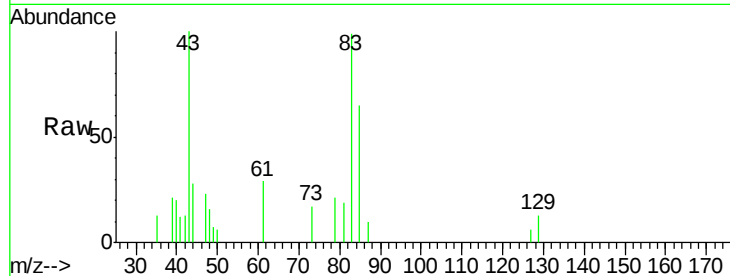
Tgt Ion: 83 Resp: 1761

Ion Ratio Lower Upper

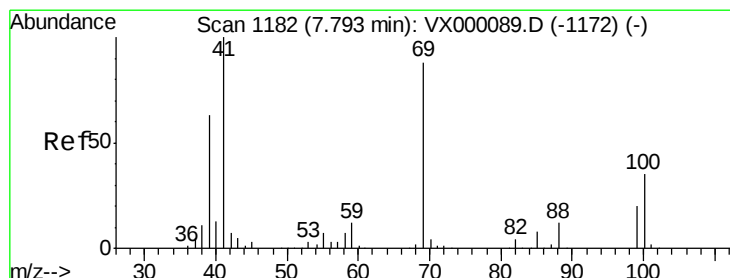
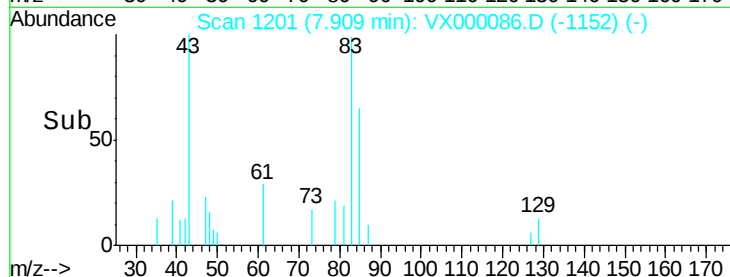
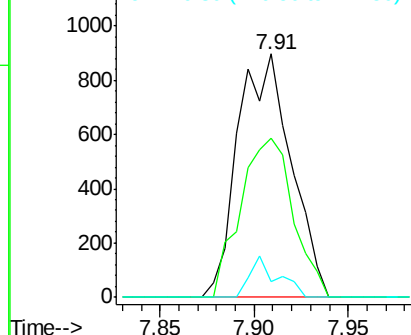
83 100

85 65.3 50.4 75.6

127 6.4 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: 1.19 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

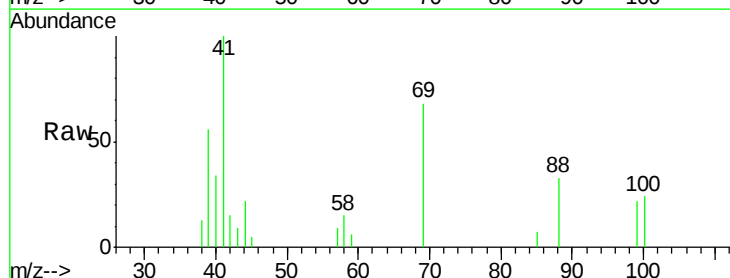
Tgt Ion: 41 Resp: 1987

Ion Ratio Lower Upper

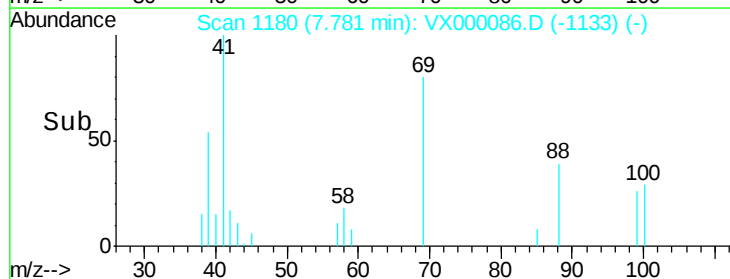
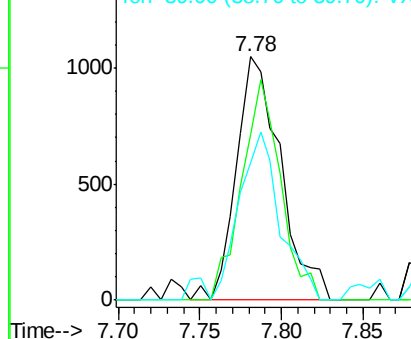
41 100

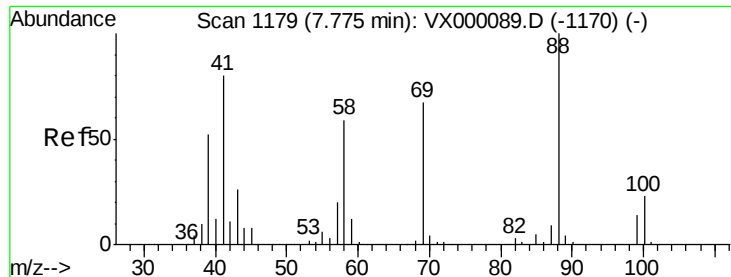
69 79.2 70.2 105.4

39 64.2 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

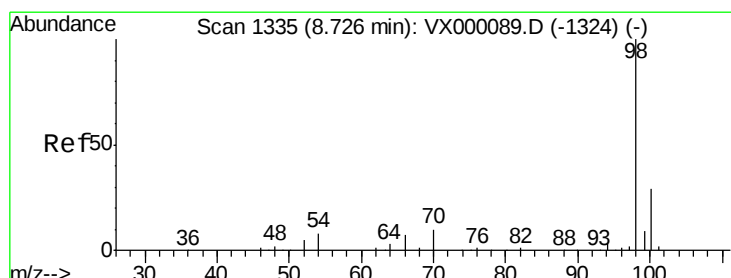
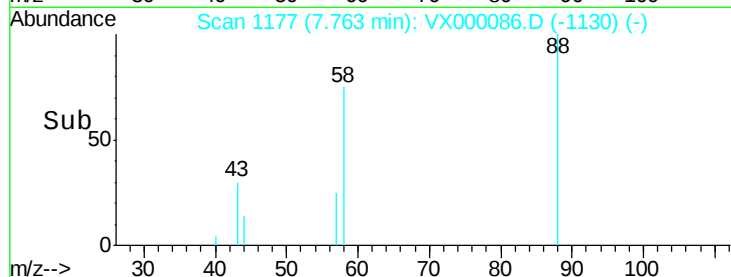
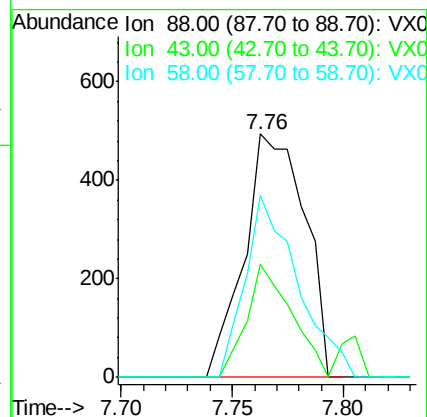
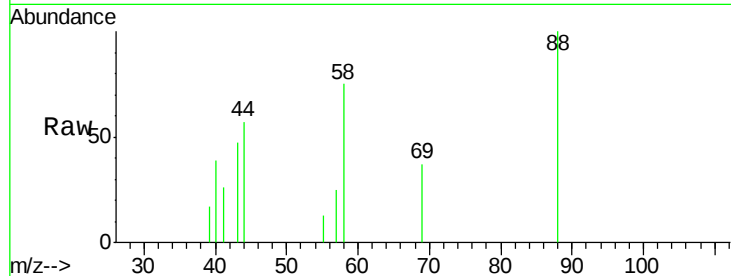




#49
1,4-Dioxane
Concen: 20.90 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

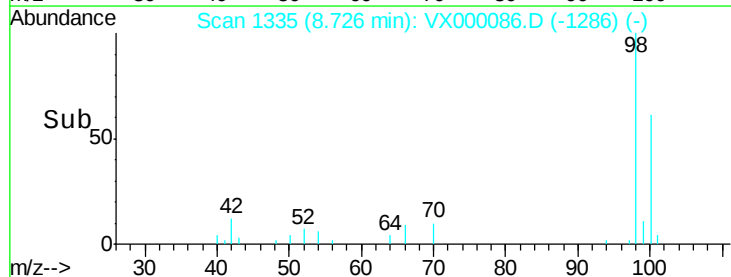
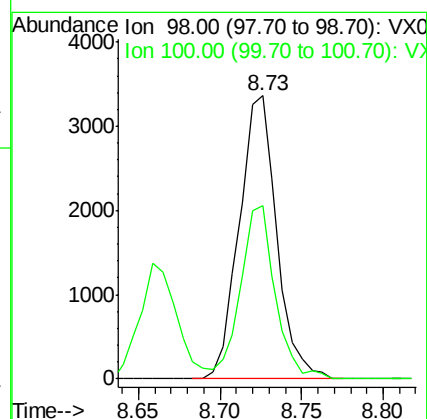
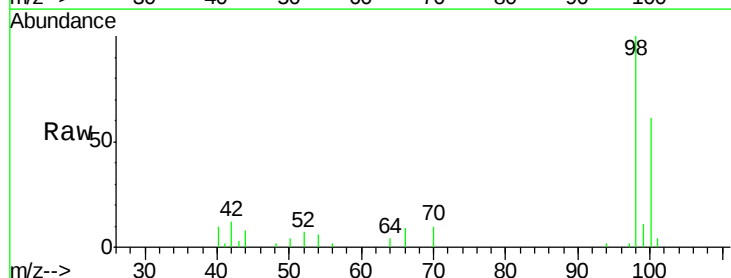
Instrument :
ClientSampled :
VSTDIC001

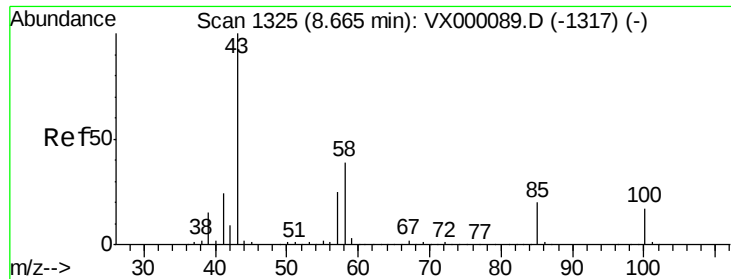
Tgt Ion: 88 Resp: 932
Ion Ratio Lower Upper
88 100
43 34.9 24.1 36.1
58 65.5 49.0 73.6



#50
Toluene-d8
Concen: 1.21 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 98 Resp: 5379
Ion Ratio Lower Upper
98 100
100 56.6 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 5.47 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

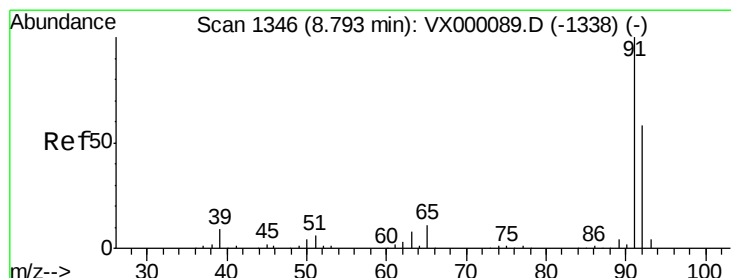
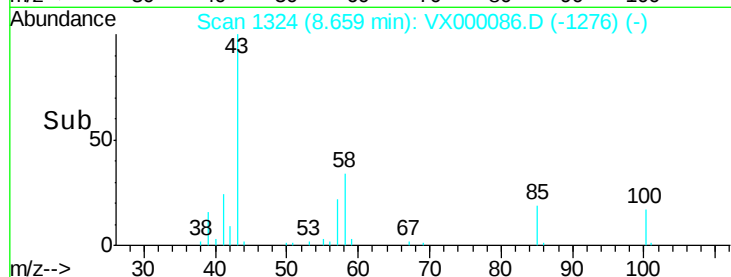
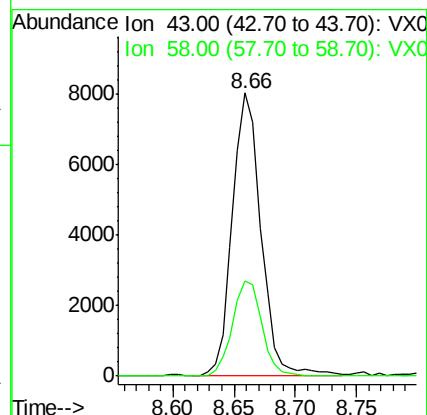
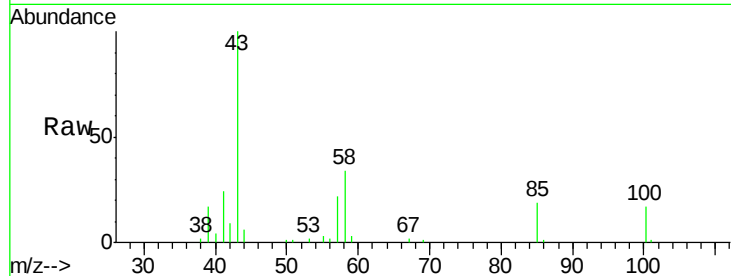
Instrument :
ClientSampled :
VSTDIC001

Tgt Ion: 43 Resp: 13051

Ion Ratio Lower Upper

43 100

58 34.2 31.6 47.4



#52

Toluene

Concen: 1.07 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX000086.D

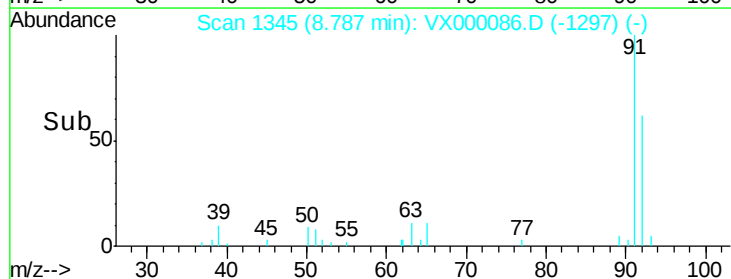
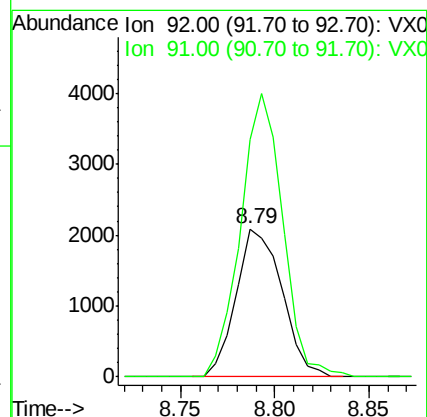
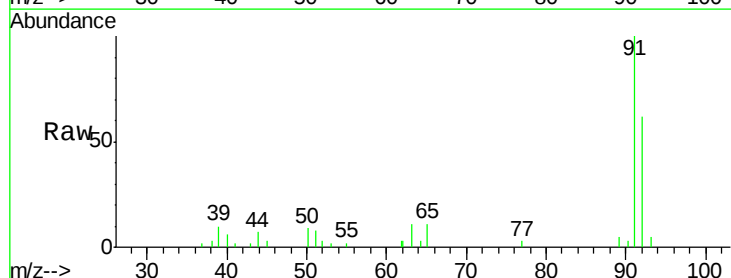
Acq: 14 Feb 2018 14:48

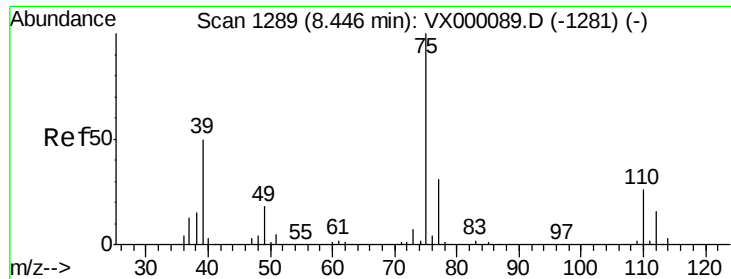
Tgt Ion: 92 Resp: 3537

Ion Ratio Lower Upper

92 100

91 175.3 139.8 209.6

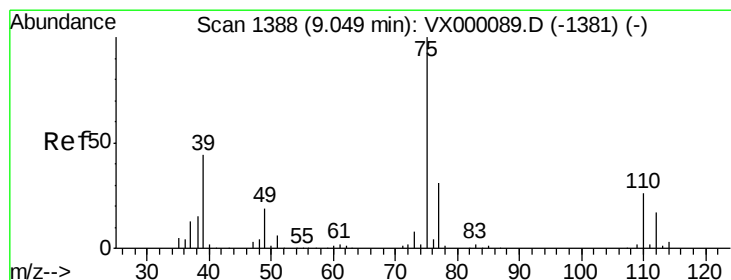
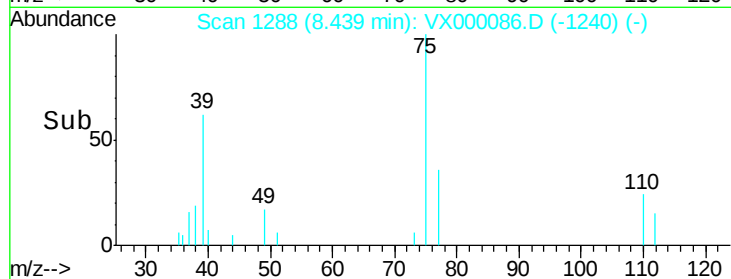
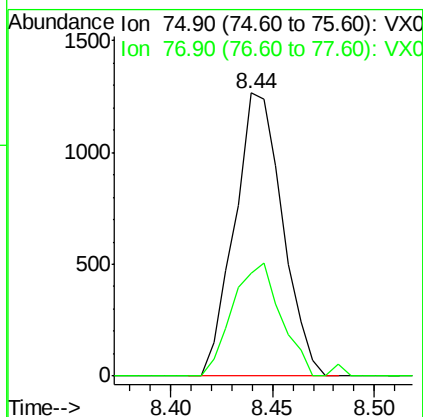
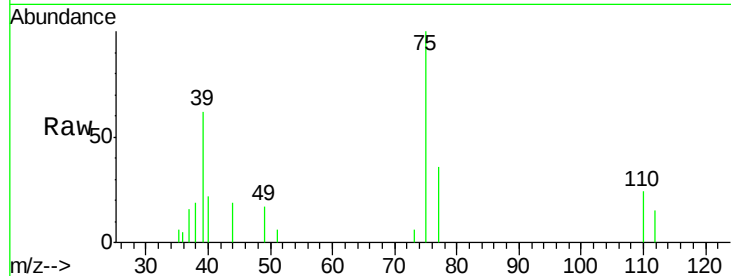




#53
 t-1,3-Dichloropropene
 Concen: 0.99 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

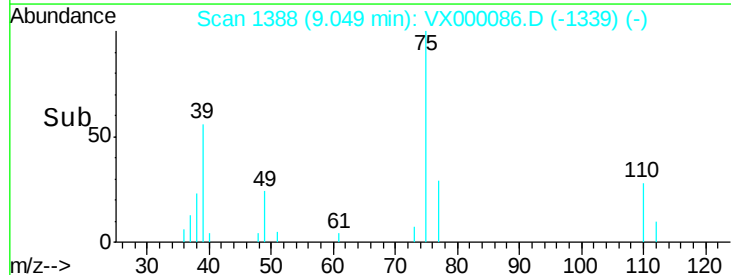
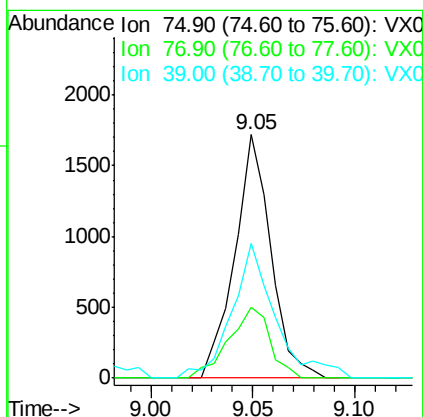
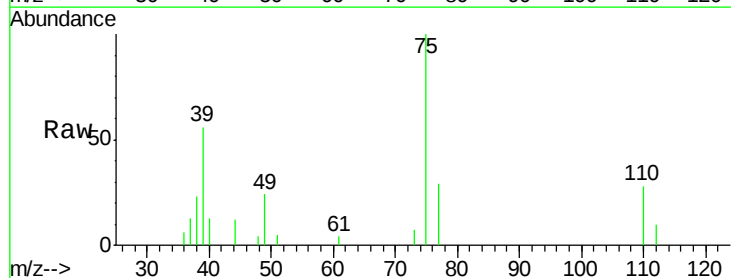
Instrument :
 ClientSampleId :
 VSTDIC001

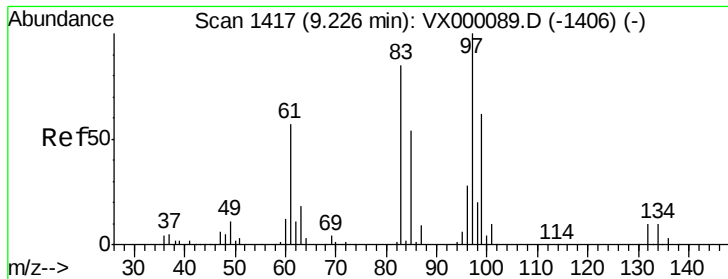
Tgt Ion: 75 Resp: 2064
 Ion Ratio Lower Upper
 75 100
 77 36.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 1.04 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion: 75 Resp: 2114
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.0 37.6
 39 51.7 35.4 53.0

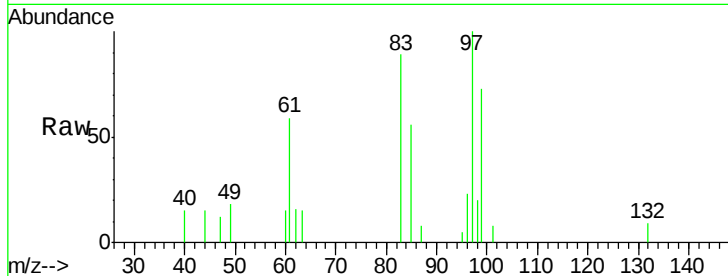




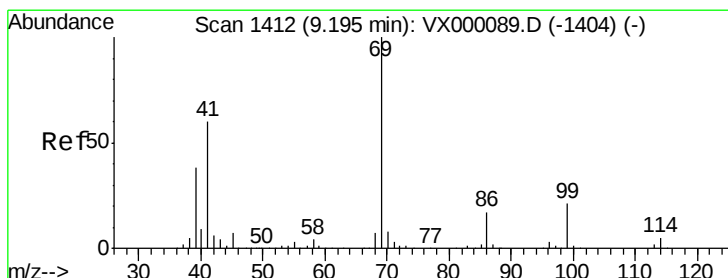
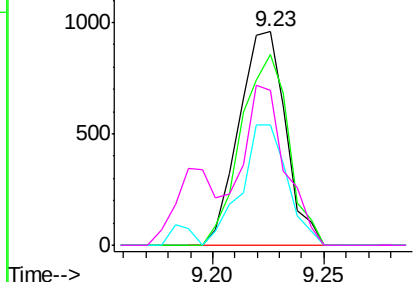
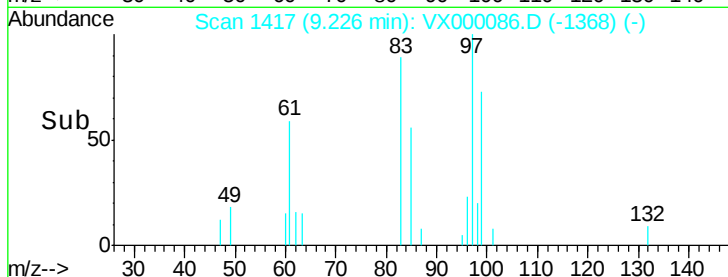
#55
 1,1,2-Trichloroethane
 Concen: 1.02 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampled :
 VSTDIC001

Tgt Ion:	97	Resp:	1406
Ion	Ratio	Lower	Upper
97	100		
83	89.1	67.6	101.4
85	56.3	42.9	64.3
99	72.6	49.8	74.6

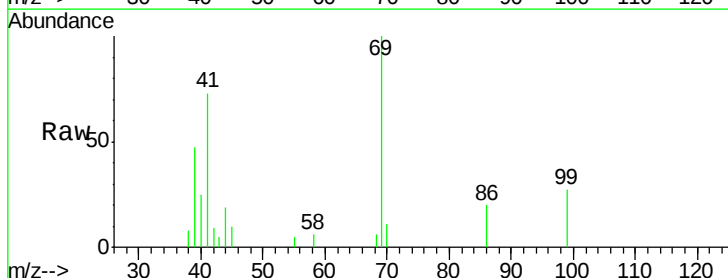


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

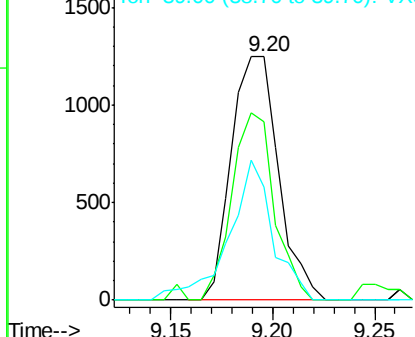
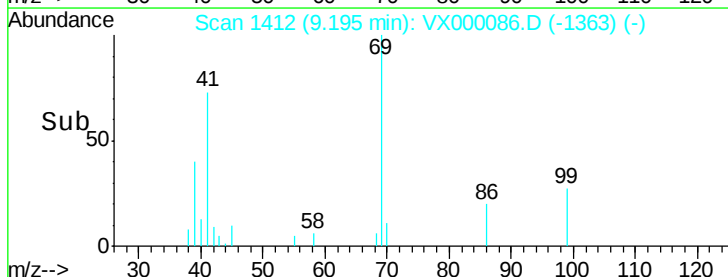


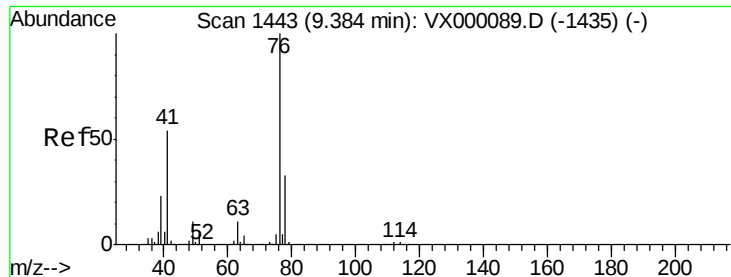
#56
 Ethyl methacrylate
 Concen: 0.94 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion:	69	Resp:	2005
Ion	Ratio	Lower	Upper
69	100		
41	69.1	49.4	74.0
39	53.4	31.3	46.9#



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

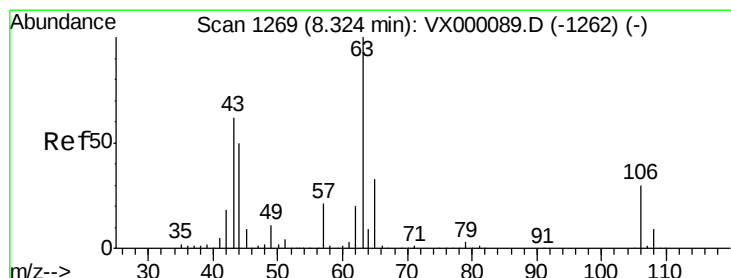
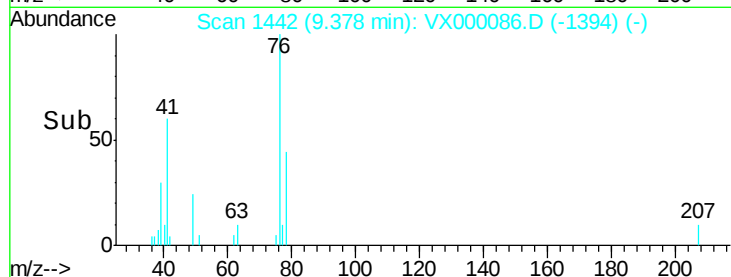
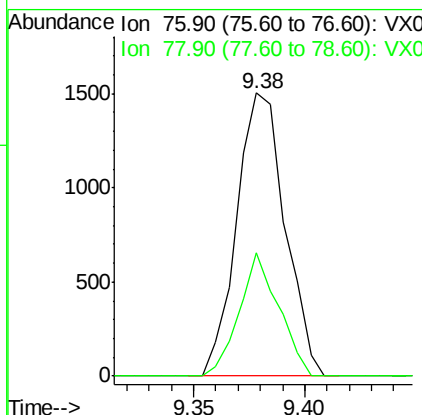
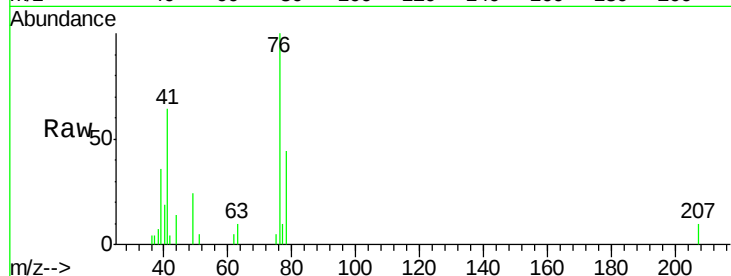




#57
 1,3-Dichloropropane
 Concen: 1.05 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

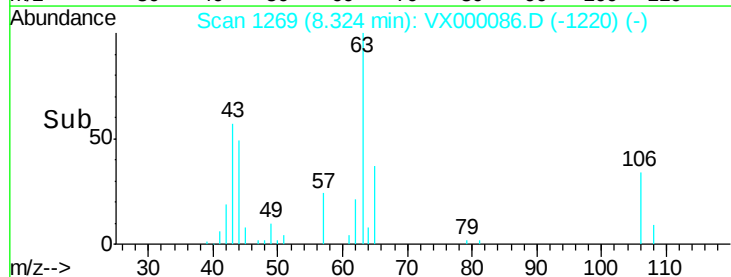
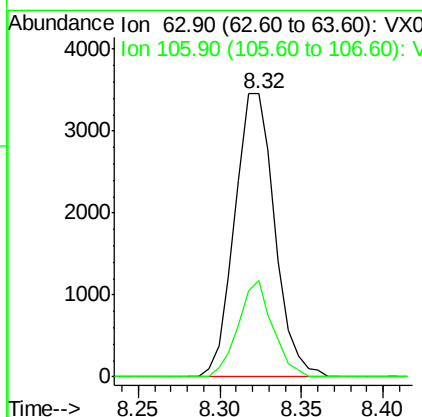
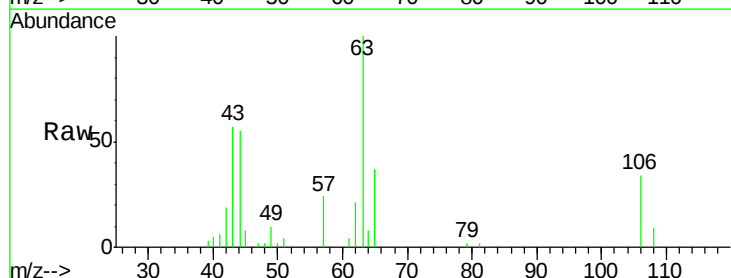
Instrument :
 ClientSampleId :
 VSTDIC001

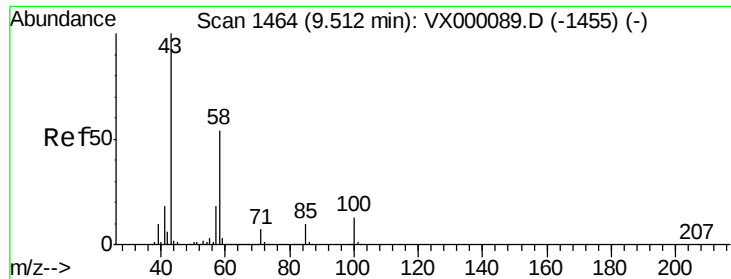
Tgt Ion: 76 Resp: 2277
 Ion Ratio Lower Upper
 76 100
 78 35.6 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 5.64 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion: 63 Resp: 5929
 Ion Ratio Lower Upper
 63 100
 106 29.1 24.6 37.0

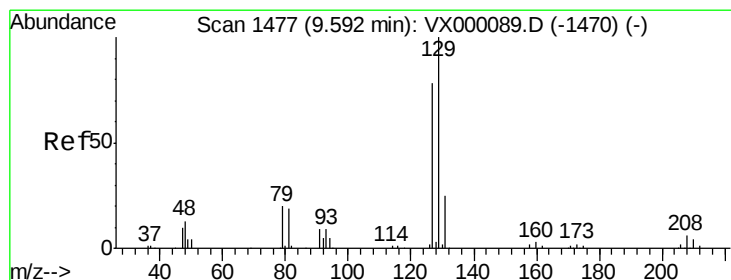
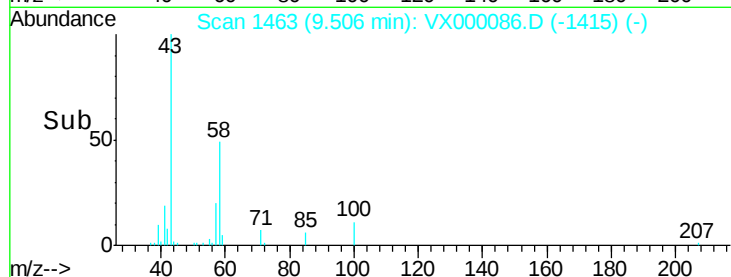
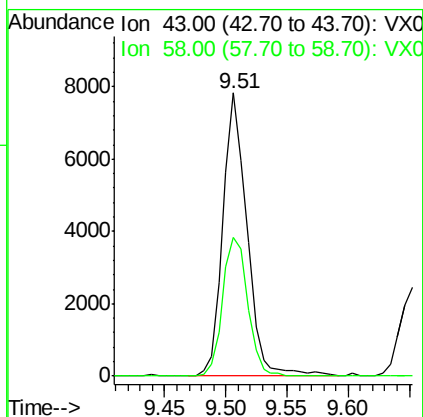
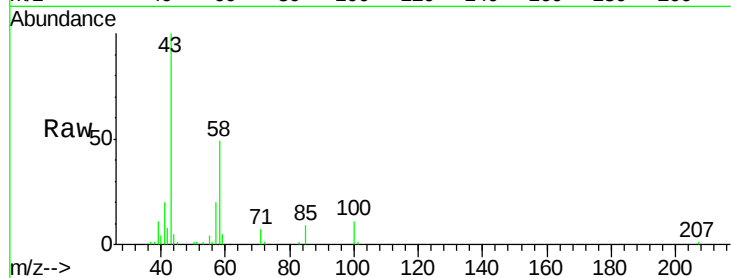




#59
2-Hexanone
Concen: 5.50 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

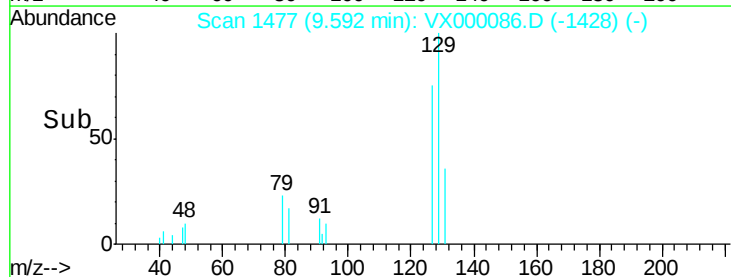
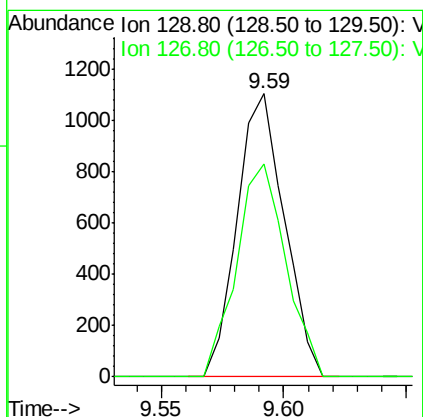
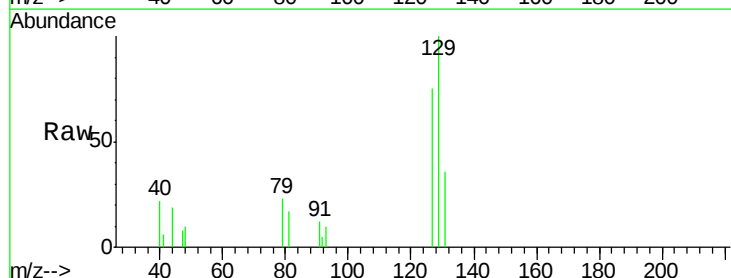
Instrument :
ClientSampleId :
VSTDIC001

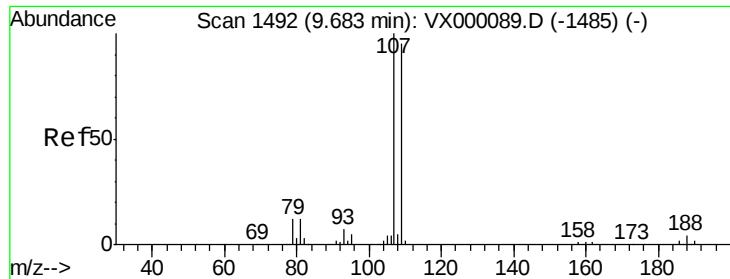
Tgt Ion: 43 Resp: 10744
Ion Ratio Lower Upper
43 100
58 51.0 27.1 81.3



#60
Dibromochloromethane
Concen: 0.93 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 129 Resp: 1486
Ion Ratio Lower Upper
129 100
127 78.8 37.6 112.9





#61

1,2-Dibromoethane

Concen: 1.06 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

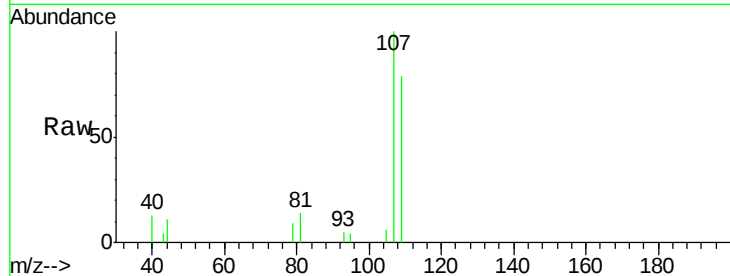
VSTDIC001

Tgt Ion: 107 Resp: 1615

Ion Ratio Lower Upper

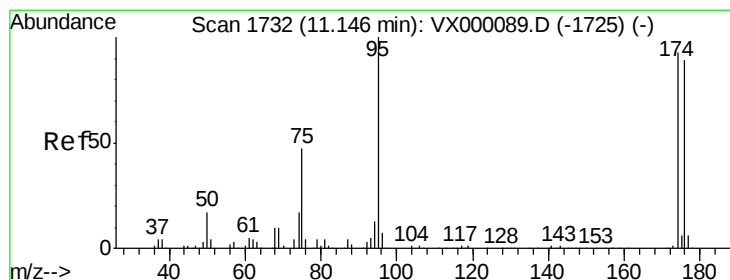
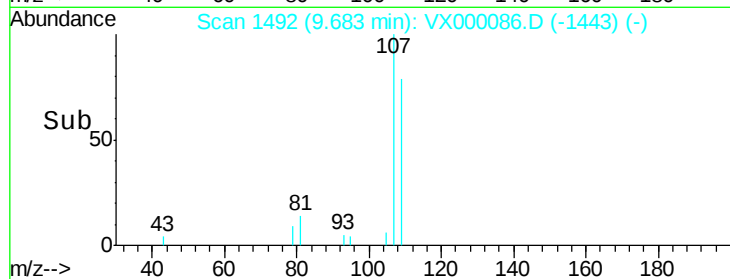
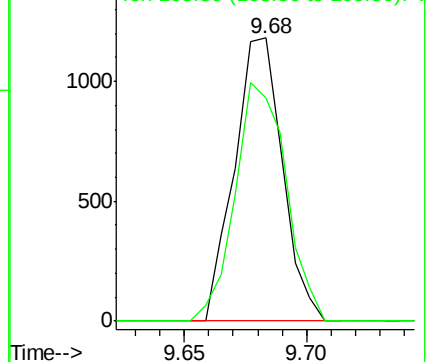
107 100

109 89.4 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: 1.16 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

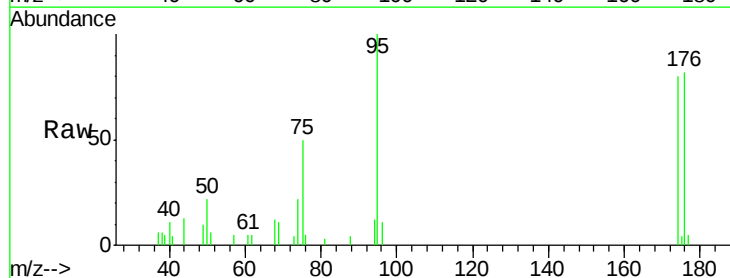
Tgt Ion: 95 Resp: 2068

Ion Ratio Lower Upper

95 100

174 83.8 0.0 187.8

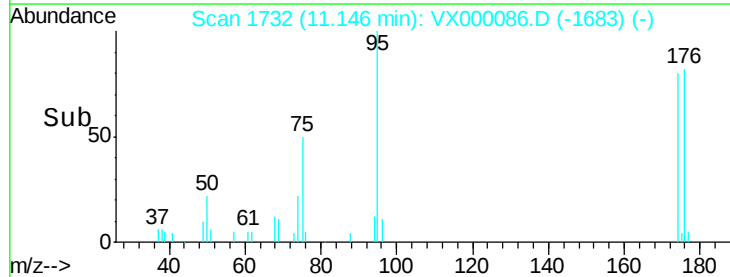
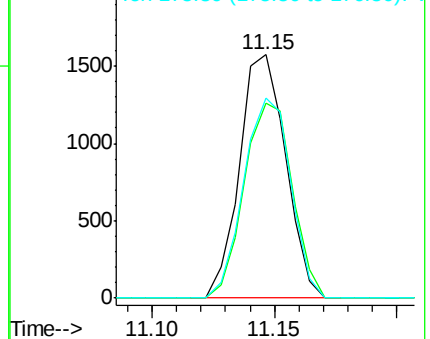
176 83.8 0.0 181.2

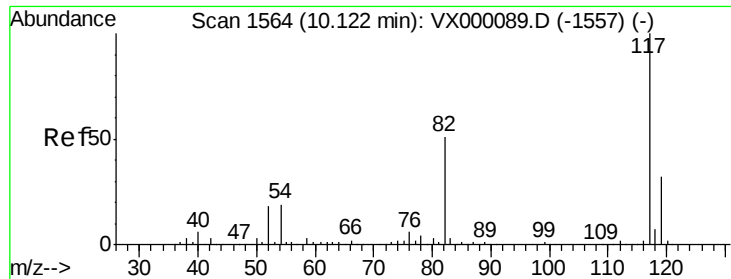


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

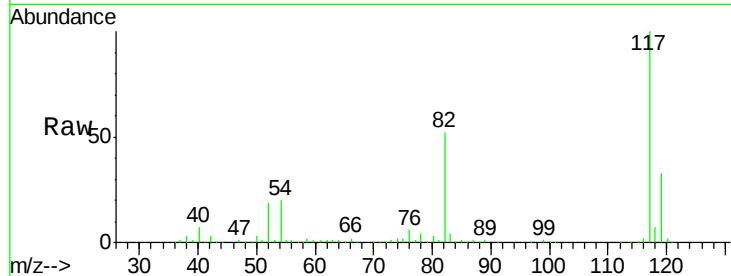




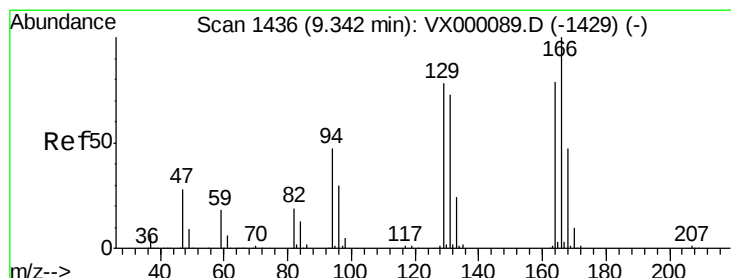
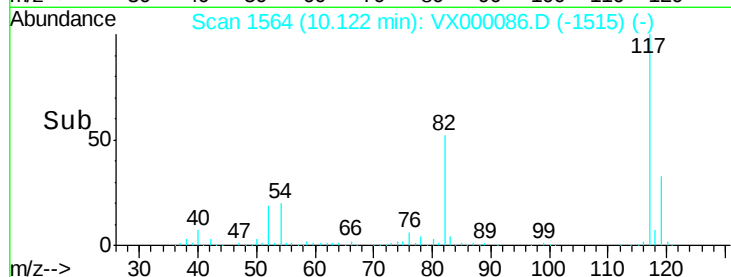
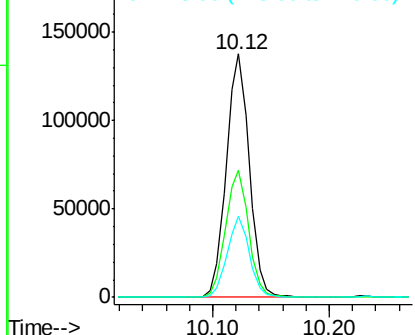
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tgt Ion:117 Resp: 188731
Ion Ratio Lower Upper
117 100
82 52.3 41.0 61.6
119 33.2 25.5 38.3

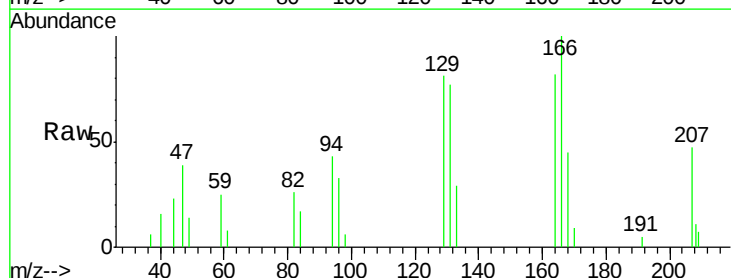


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

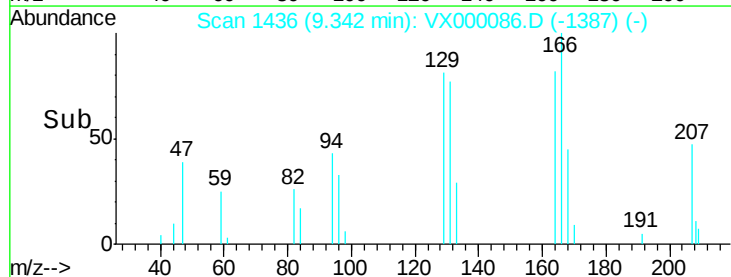
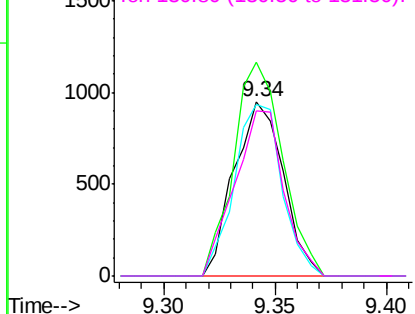


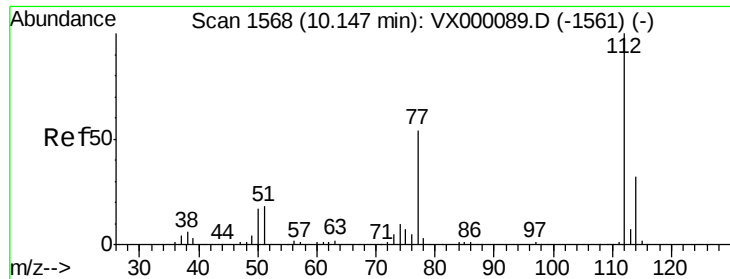
#64
Tetrachloroethene
Concen: 1.04 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion:164 Resp: 1457
Ion Ratio Lower Upper
164 100
166 122.5 101.4 152.2
129 98.7 78.6 118.0
131 94.5 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: 1.09 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

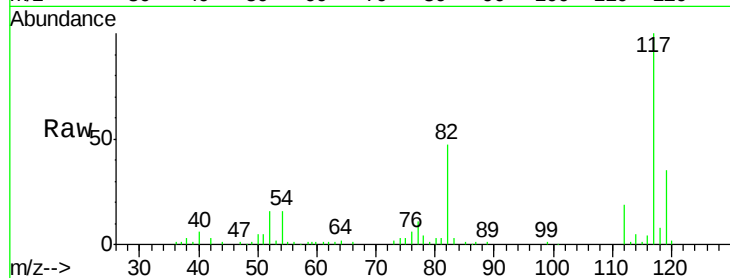
VSTDIC001

Tgt Ion:112 Resp: 4265

Ion Ratio Lower Upper

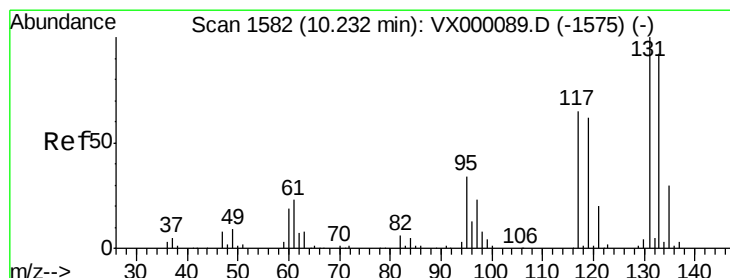
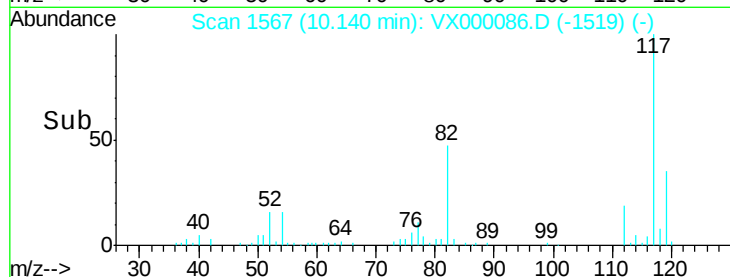
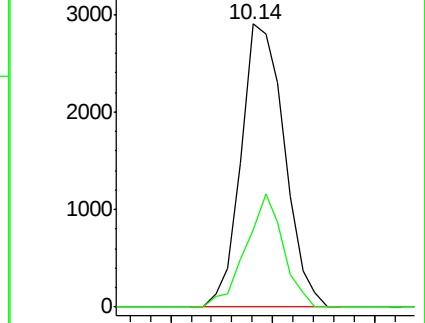
112 100

114 27.2 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 0.97 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

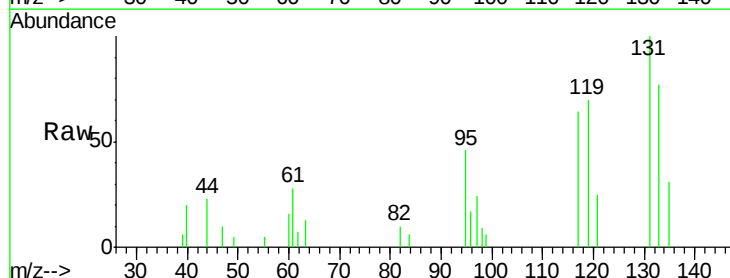
Tgt Ion:131 Resp: 1362

Ion Ratio Lower Upper

131 100

133 94.7 47.4 142.3

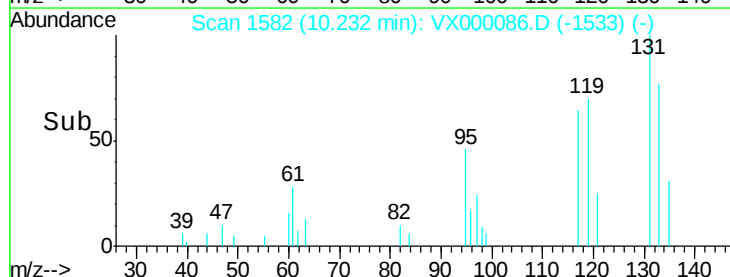
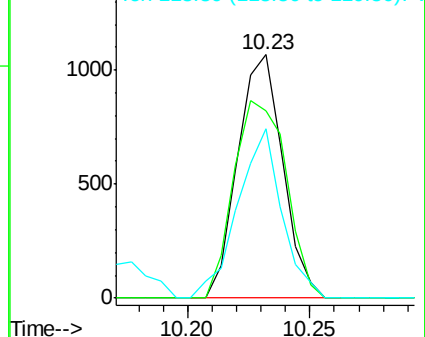
119 0.0 31.7 95.1#

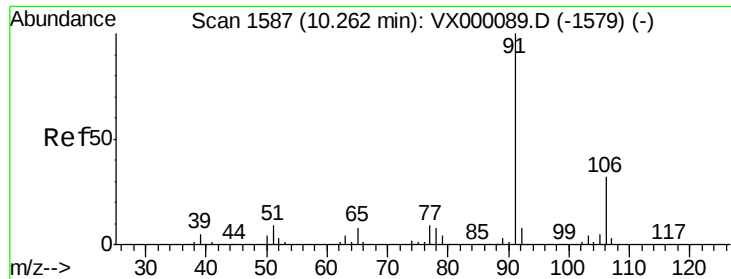


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

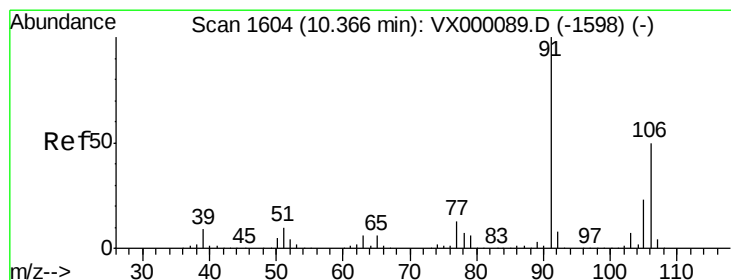
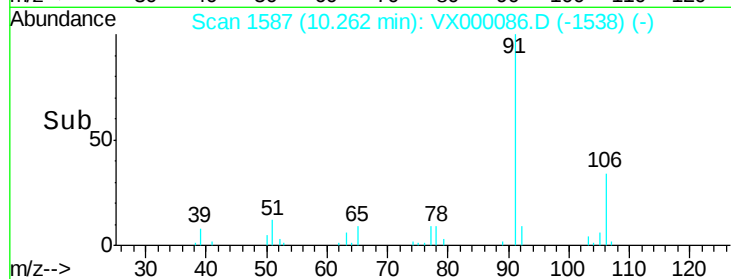
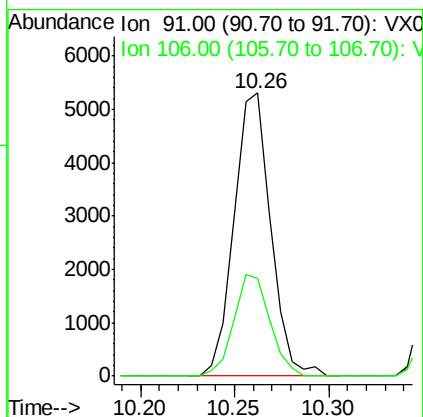
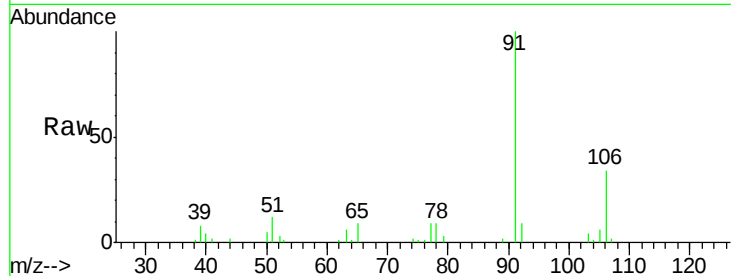




#67
Ethyl Benzene
Concen: 1.10 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

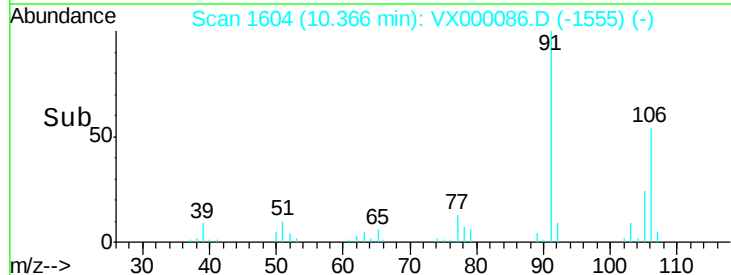
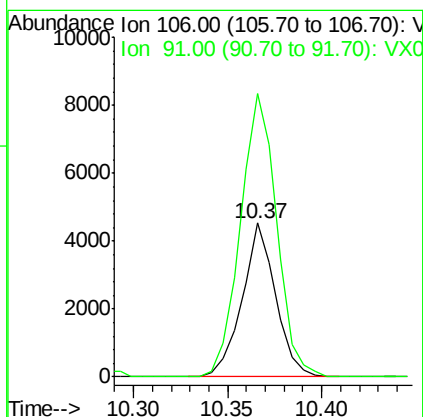
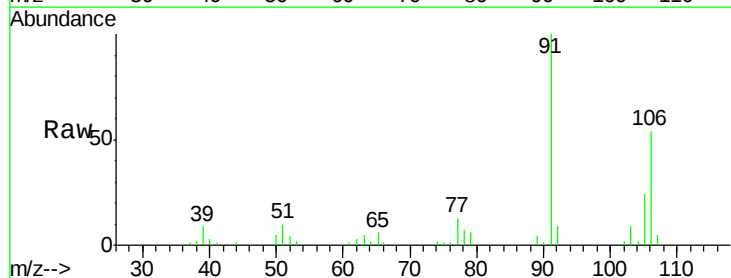
Instrument :
ClientSampled :
VSTDIC001

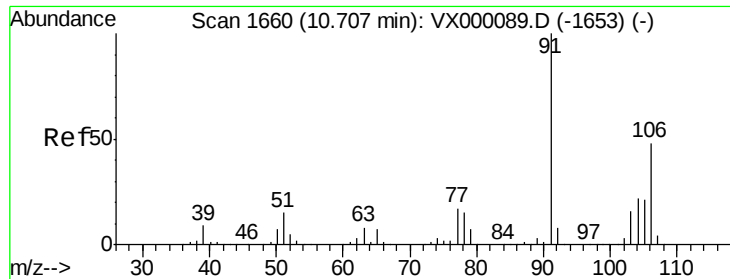
Tgt Ion: 91 Resp: 7165
Ion Ratio Lower Upper
91 100
106 34.3 25.8 38.6



#68
m/p-Xylenes
Concen: 2.15 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 106 Resp: 5579
Ion Ratio Lower Upper
106 100
91 198.8 159.1 238.7

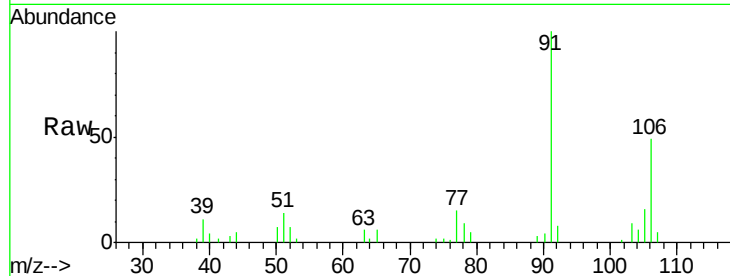




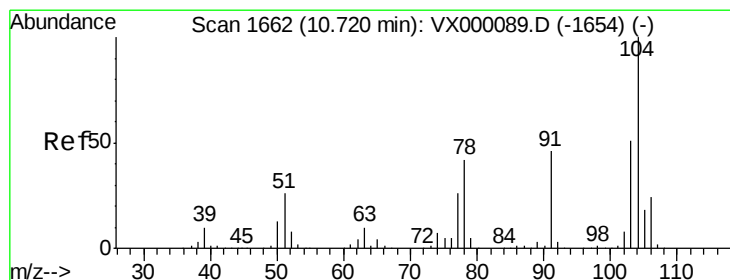
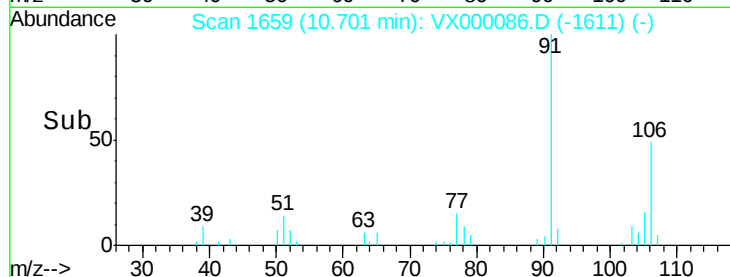
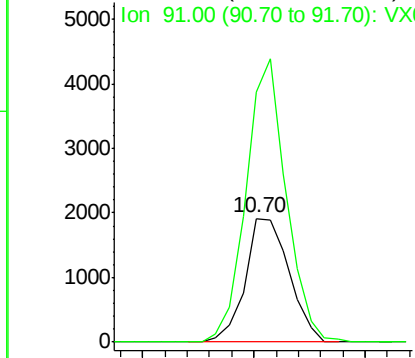
#69
o-Xylene
Concen: 1.05 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tgt Ion:106 Resp: 2636
Ion Ratio Lower Upper
106 100
91 209.2 103.8 311.6

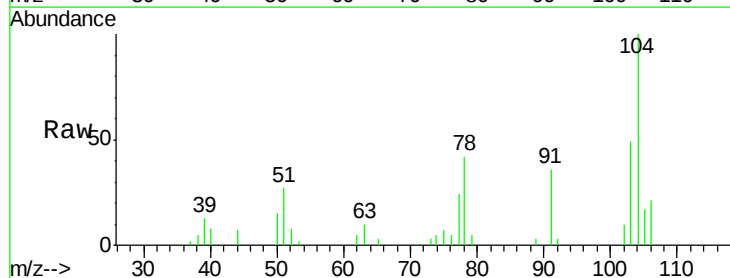


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

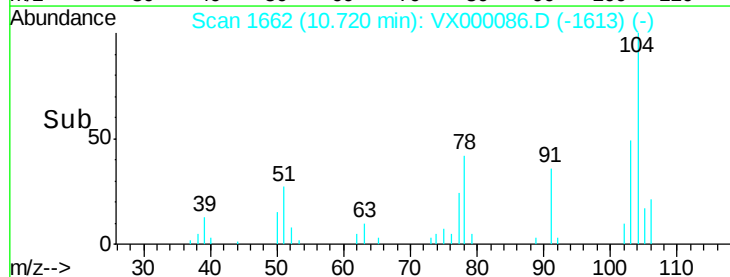
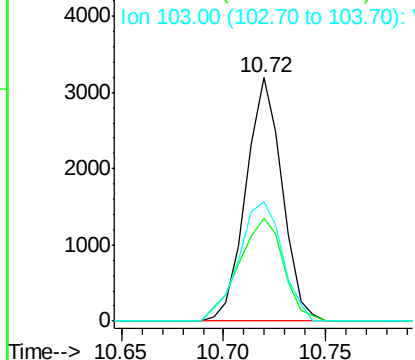


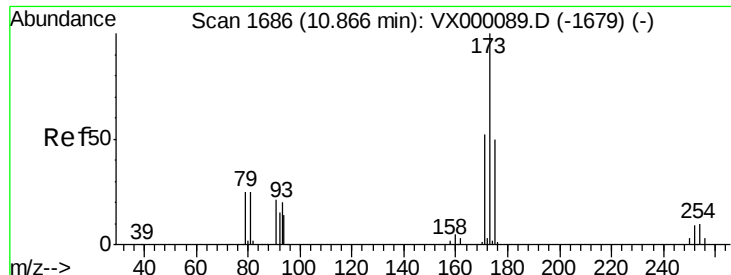
#70
Styrene
Concen: 0.93 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion:104 Resp: 3933
Ion Ratio Lower Upper
104 100
78 51.8 38.2 57.4
103 59.1 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: 0.82 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

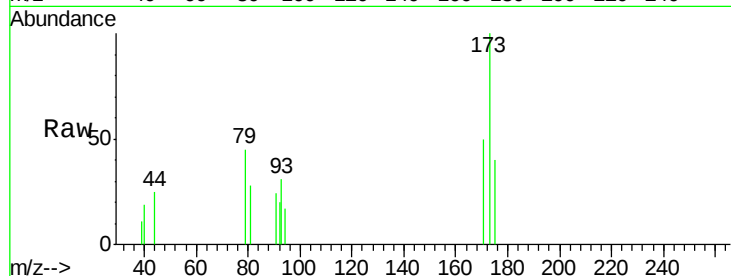
Tgt Ion:173 Resp: 1089

Ion Ratio Lower Upper

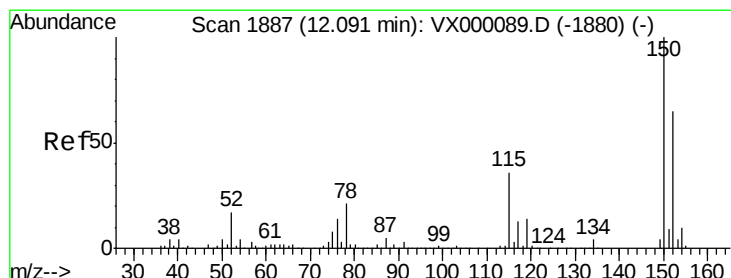
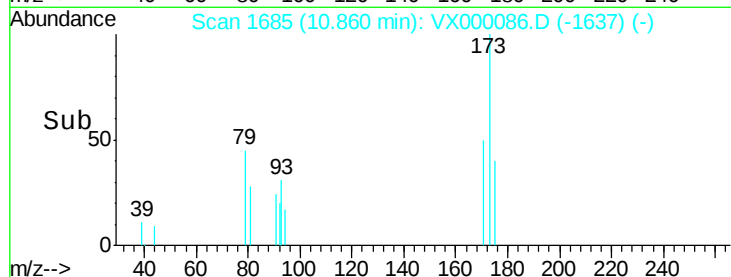
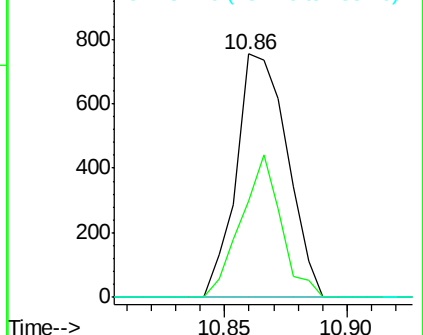
173 100

175 46.0 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# 1886

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

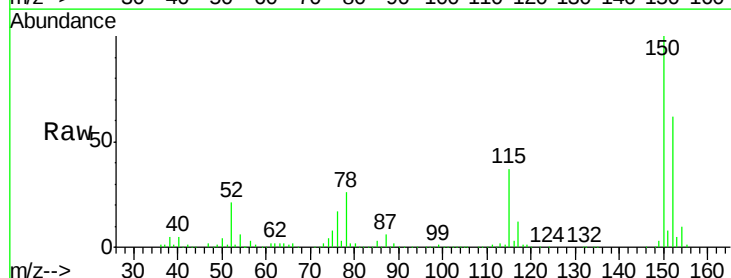
Tgt Ion:152 Resp: 100751

Ion Ratio Lower Upper

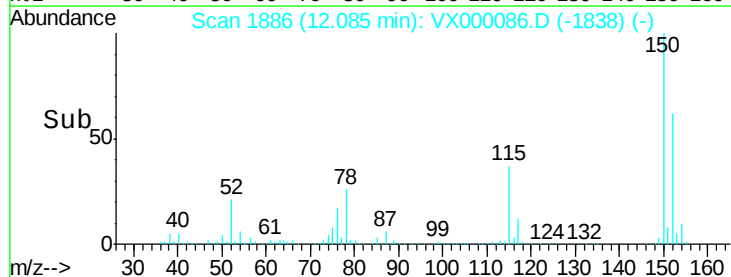
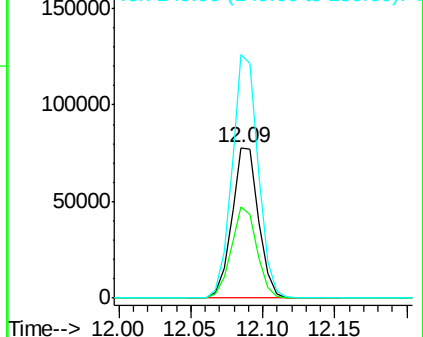
152 100

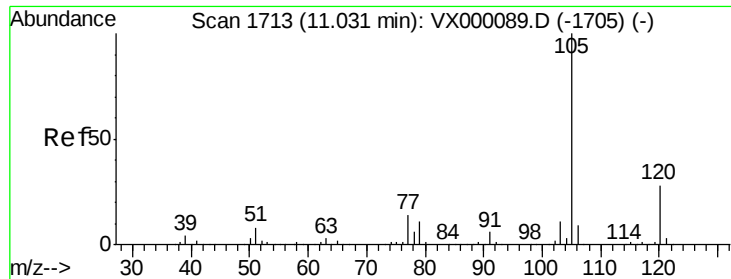
115 59.0 39.1 117.2

150 159.1 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: 1.08 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

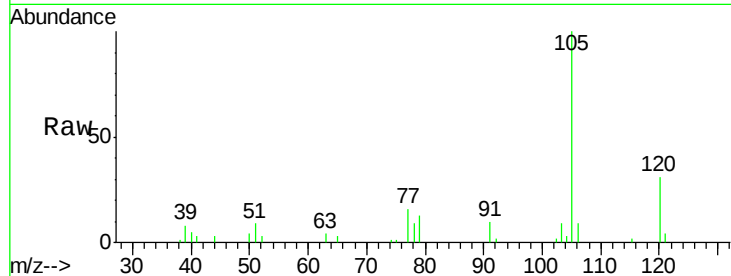
VSTDIC001

Tgt Ion: 105 Resp: 6898

Ion Ratio Lower Upper

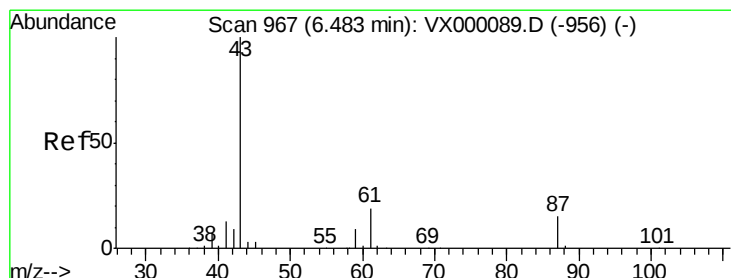
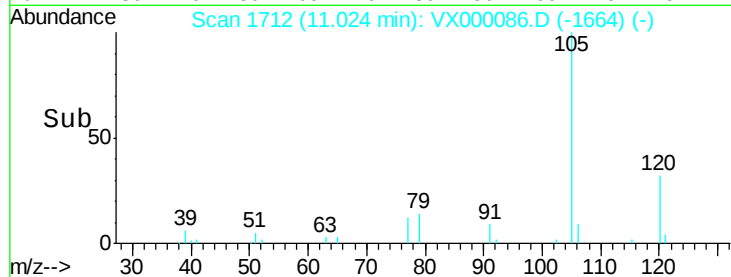
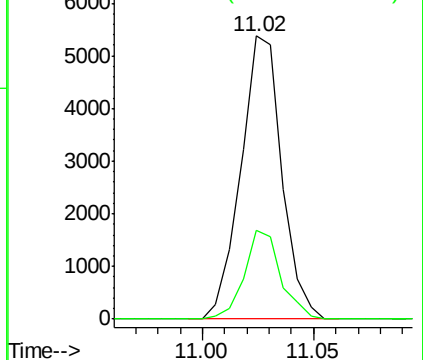
105 100

120 27.8 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 1.22 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion: 43 Resp: 3933

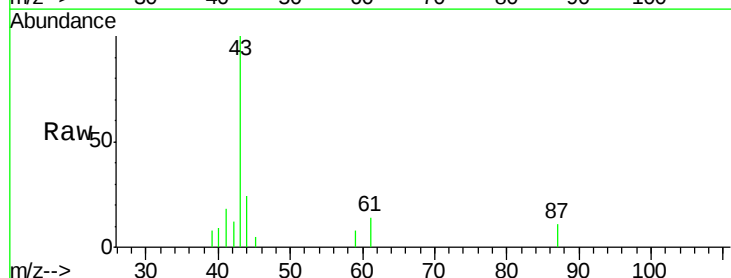
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 17.8 15.6 23.4

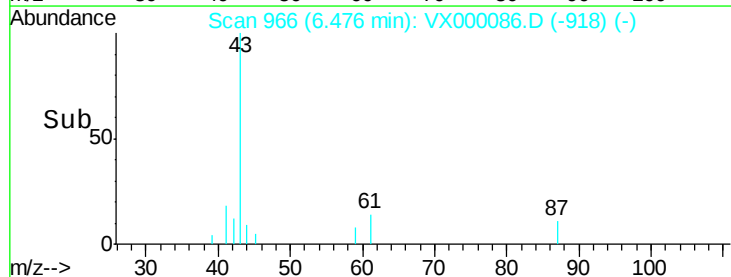
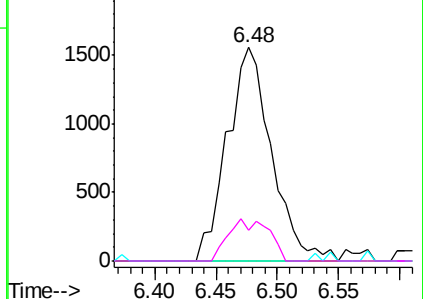


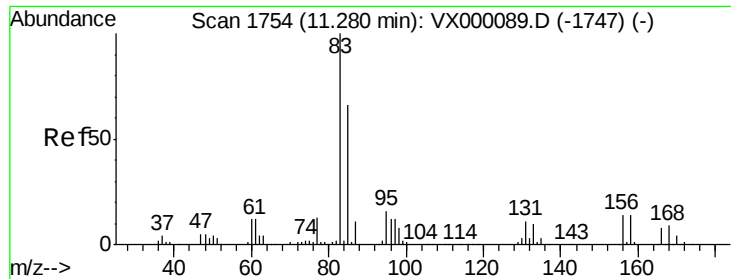
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 1.12 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

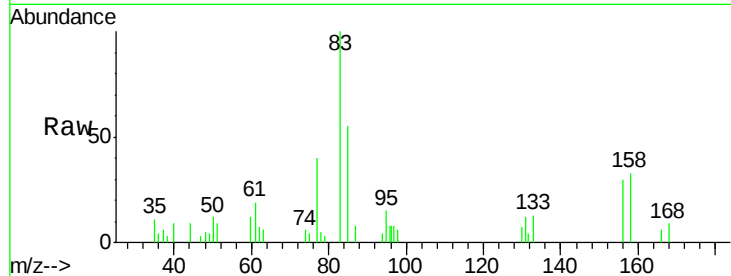
Tgt Ion: 83 Resp: 2445

Ion Ratio Lower Upper

83 100

131 9.5 5.6 16.8

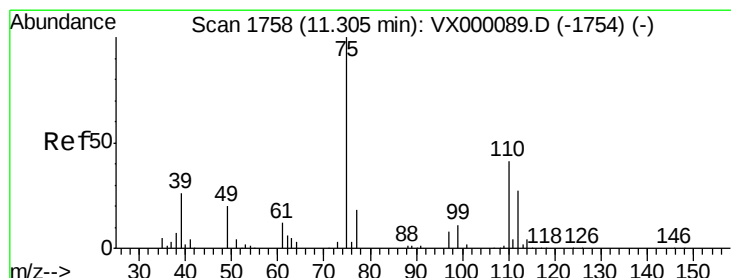
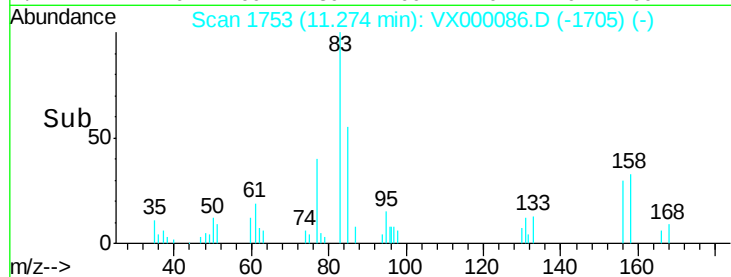
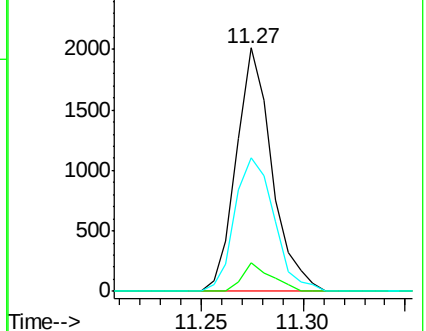
85 60.9 32.3 96.8



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: 1.61 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000086.D

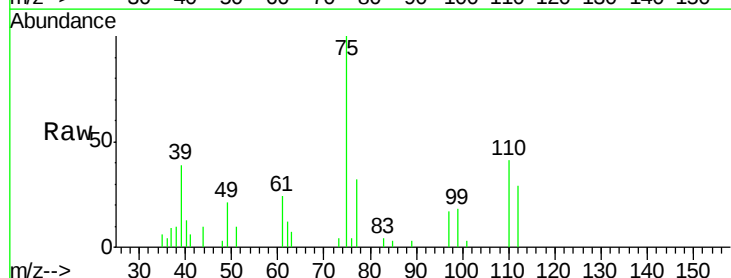
Acq: 14 Feb 2018 14:48

Tgt Ion: 75 Resp: 3077

Ion Ratio Lower Upper

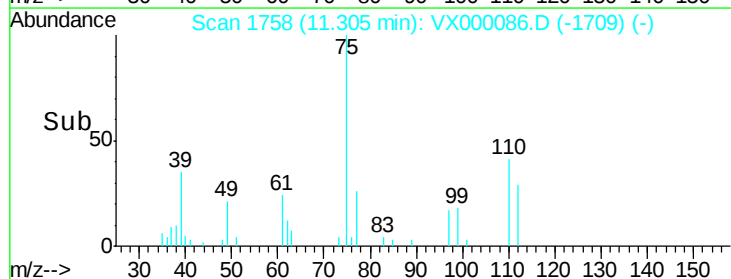
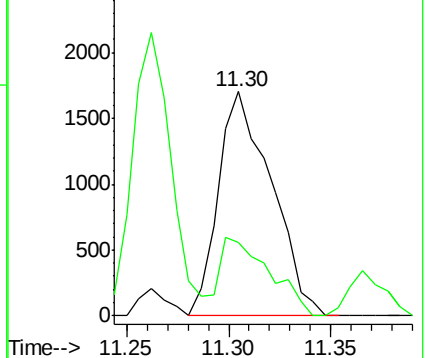
75 100

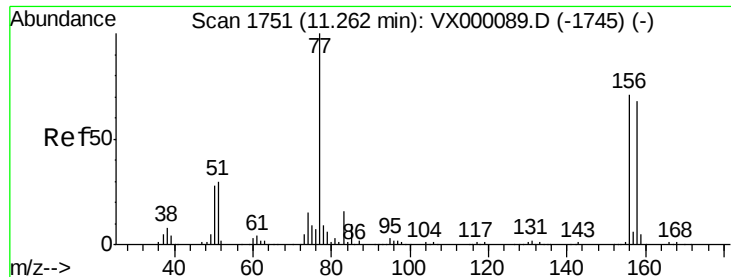
77 33.3 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 1.08 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

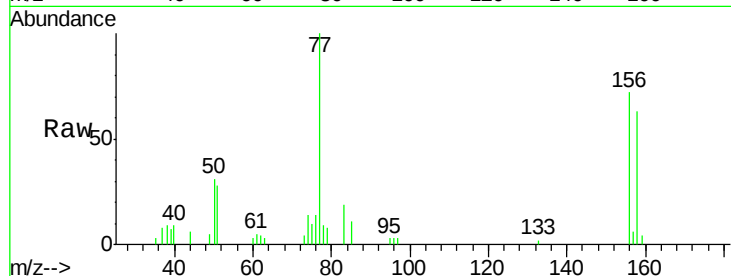
Tgt Ion:156 Resp: 1875

Ion Ratio Lower Upper

156 100

77 150.5 67.0 201.0

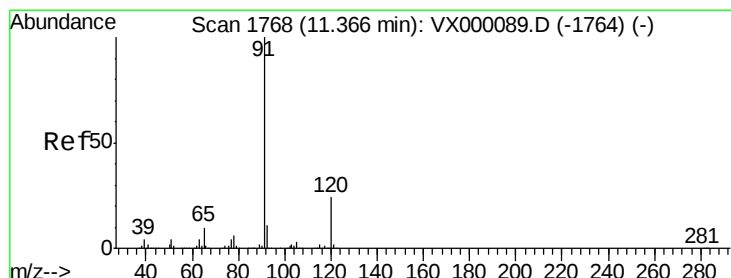
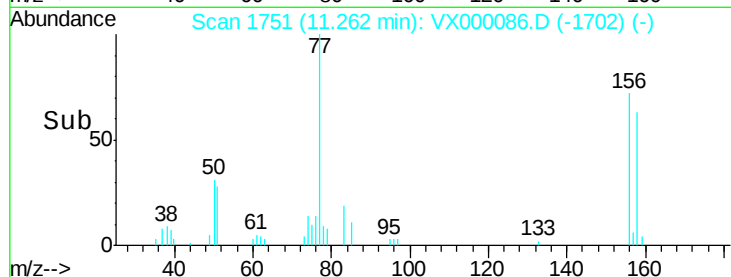
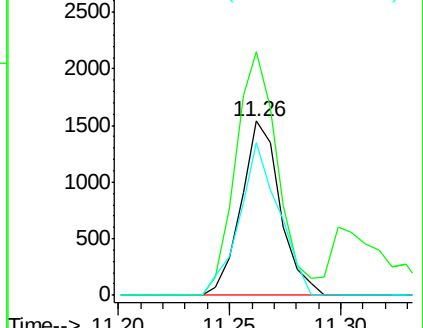
158 89.1 48.3 144.9



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: 1.14 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000086.D

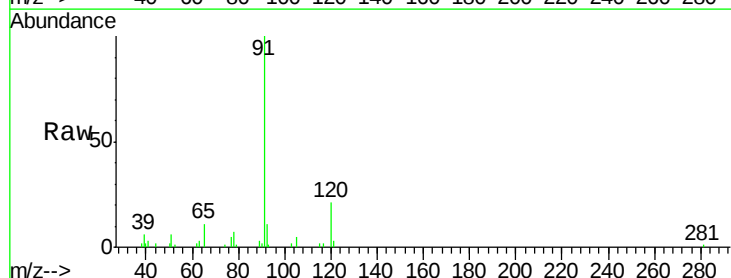
Acq: 14 Feb 2018 14:48

Tgt Ion: 91 Resp: 8493

Ion Ratio Lower Upper

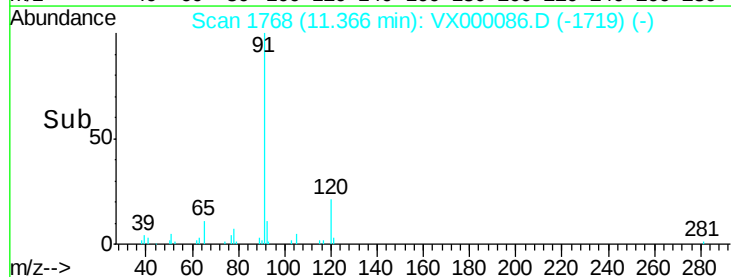
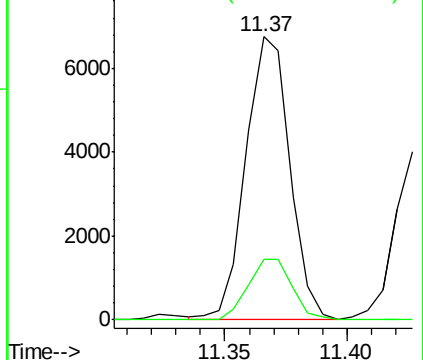
91 100

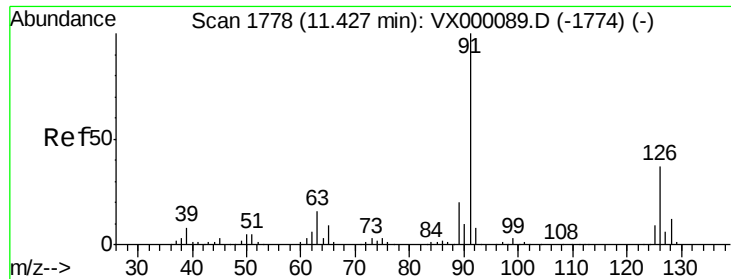
120 21.2 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 1.13 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

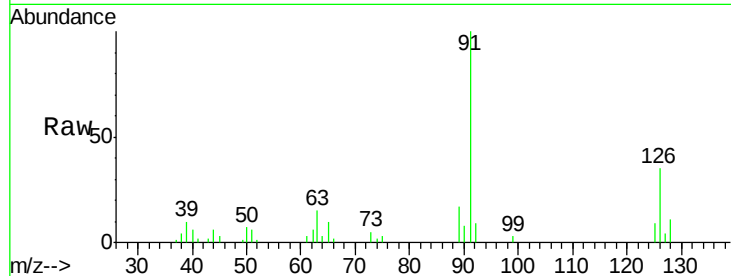
VSTDIC001

Tgt Ion: 91 Resp: 4862

Ion Ratio Lower Upper

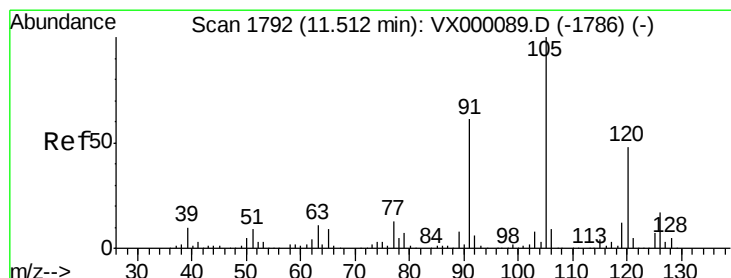
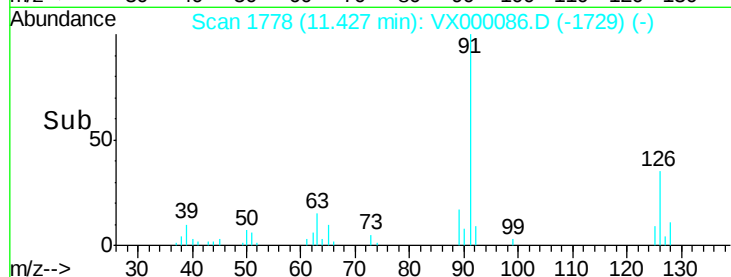
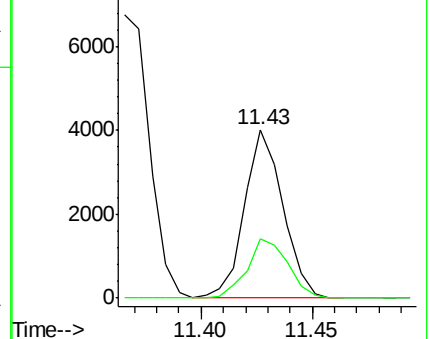
91 100

126 36.9 18.4 55.2



Abundance Ion 91.00 (90.70 to 91.70): VX000089.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000089.D (-1774) (-)



#80

1,3,5-Trimethylbenzene

Concen: 1.06 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000086.D

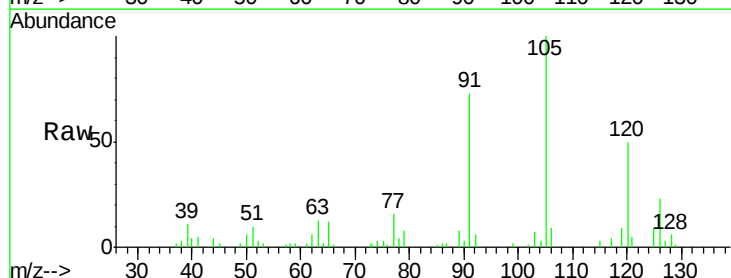
Acq: 14 Feb 2018 14:48

Tgt Ion: 105 Resp: 5707

Ion Ratio Lower Upper

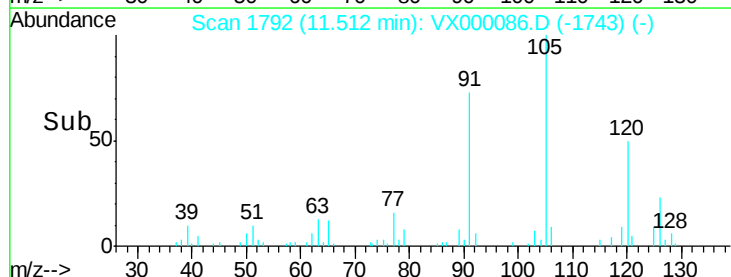
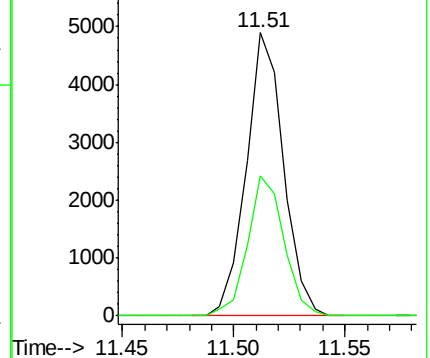
105 100

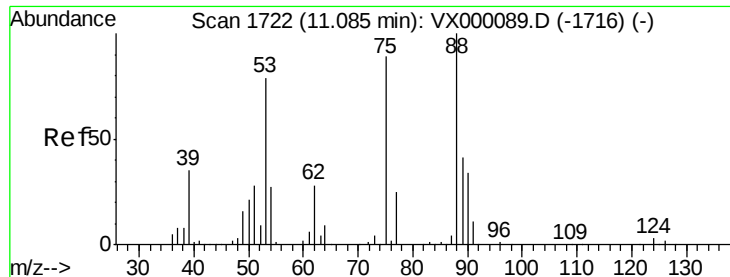
120 48.5 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VX000089.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000089.D (-1786) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 1.00 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampleId :

VSTDIC001

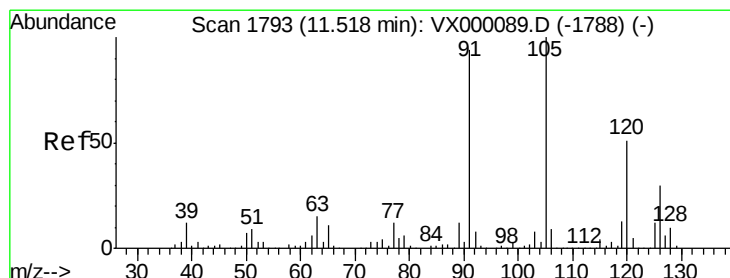
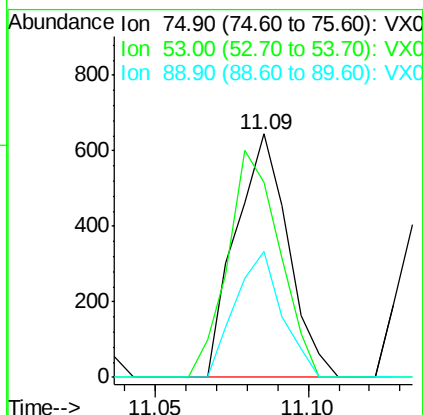
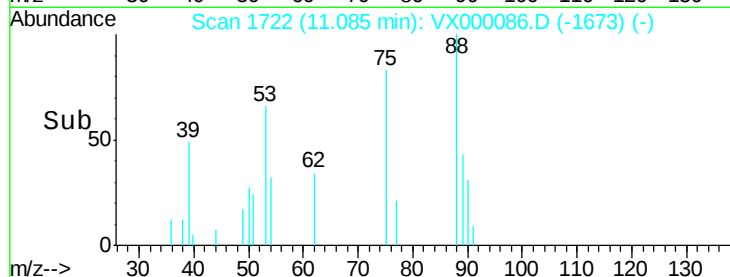
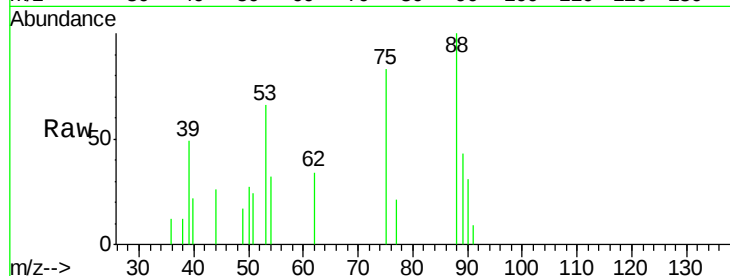
Tgt Ion: 75 Resp: 766

Ion Ratio Lower Upper

75 100

53 91.9 72.3 108.5

89 46.2 40.6 60.8



#82

4-Chlorotoluene

Concen: 1.11 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000086.D

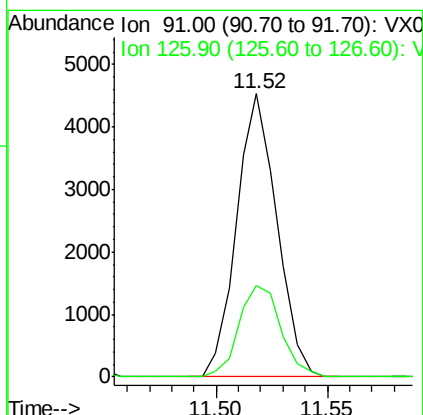
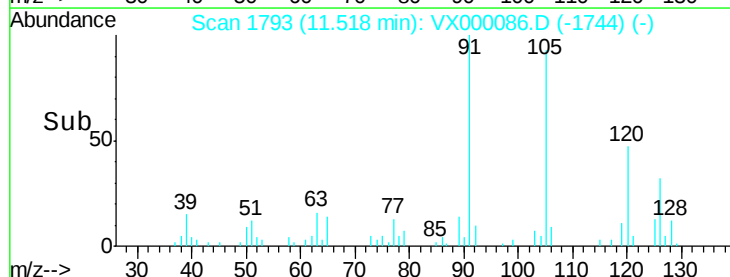
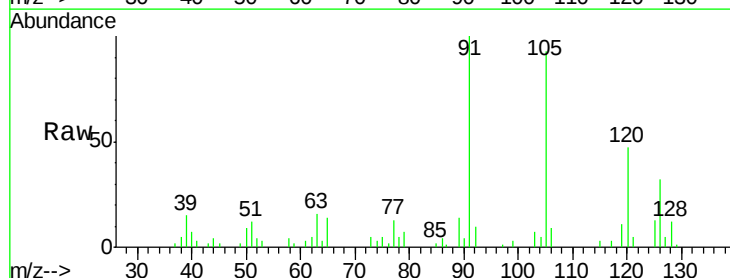
Acq: 14 Feb 2018 14:48

Tgt Ion: 91 Resp: 5701

Ion Ratio Lower Upper

91 100

126 33.6 16.7 50.0

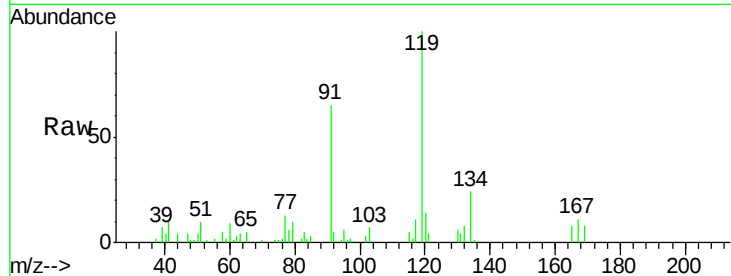




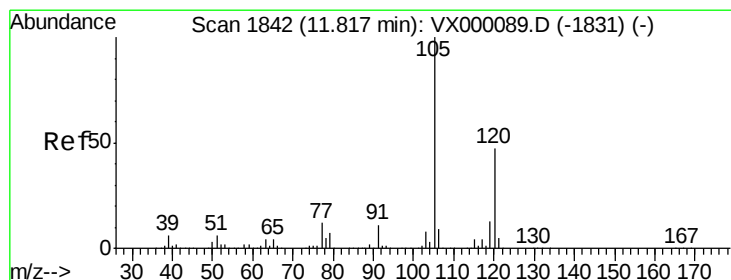
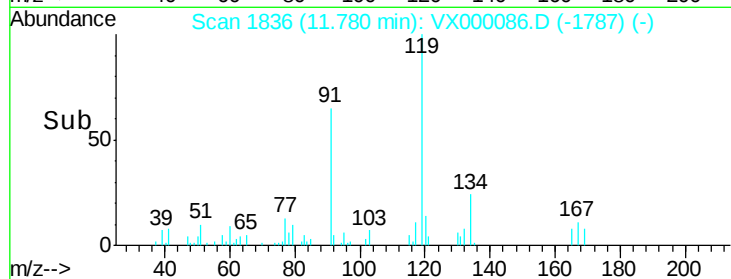
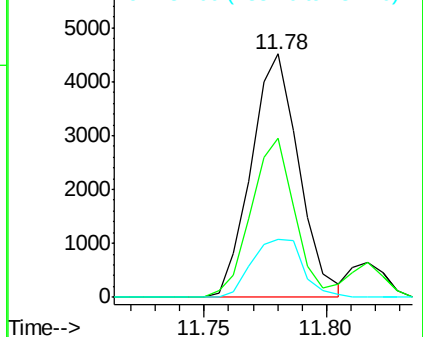
#83
 tert-Butylbenzene
 Concen: 1.14 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampled :
 VSTDIC001

Tgt Ion:119 Resp: 6146
 Ion Ratio Lower Upper
 119 100
 91 59.4 28.4 85.2
 134 25.6 11.8 35.4

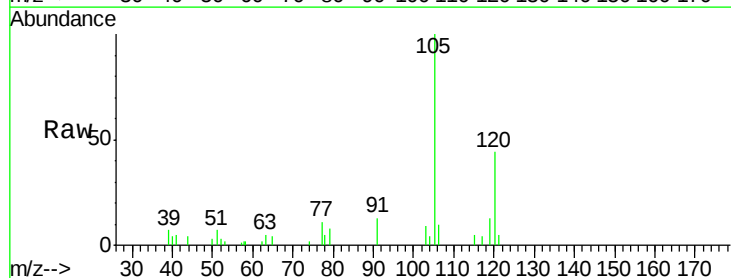


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

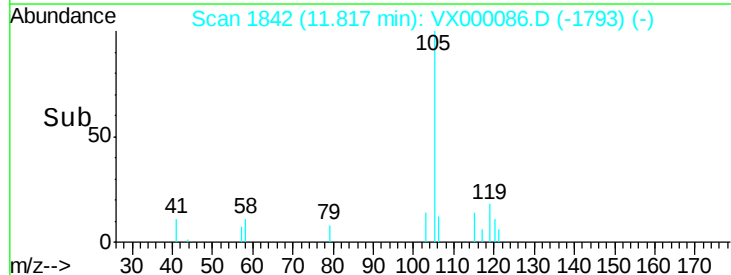
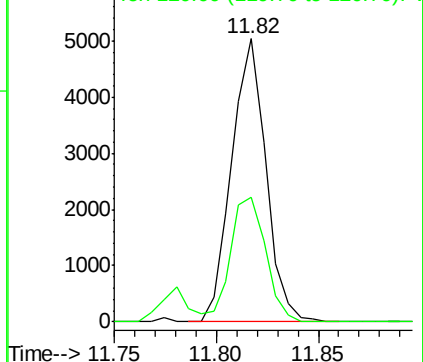


#84
 1,2,4-Trimethylbenzene
 Concen: 1.06 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion:105 Resp: 5846
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

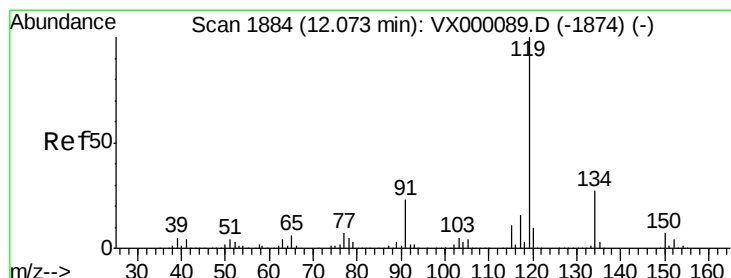
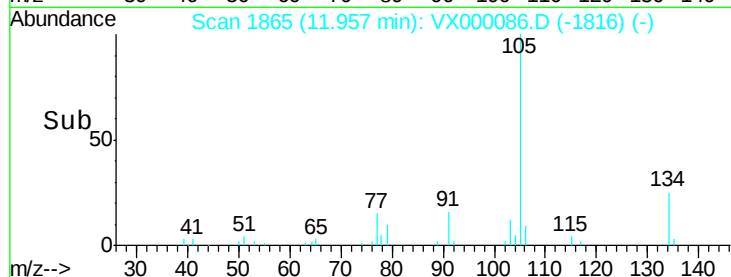
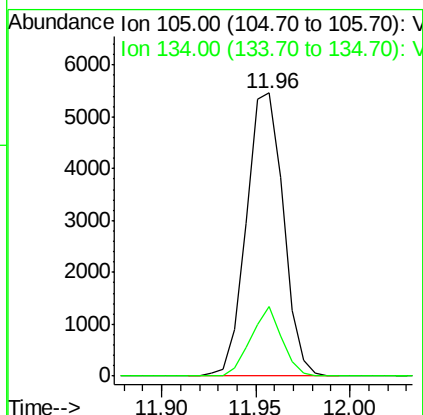
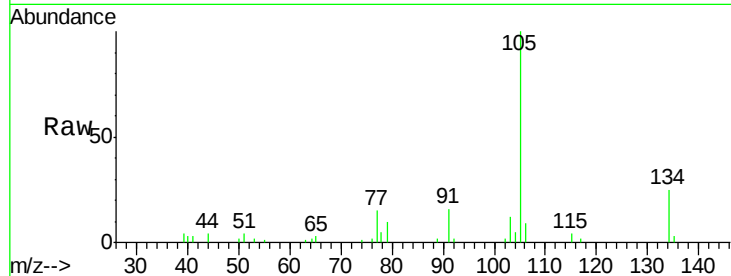




#85
 sec-Butylbenzene
 Concen: 1.11 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

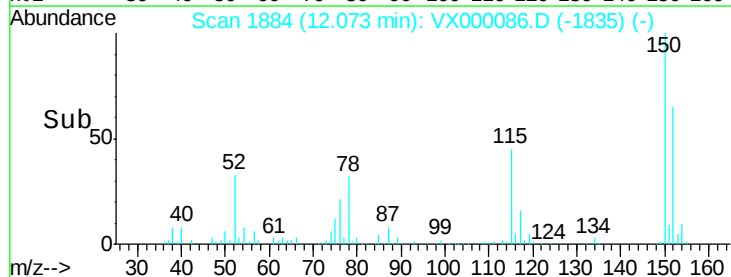
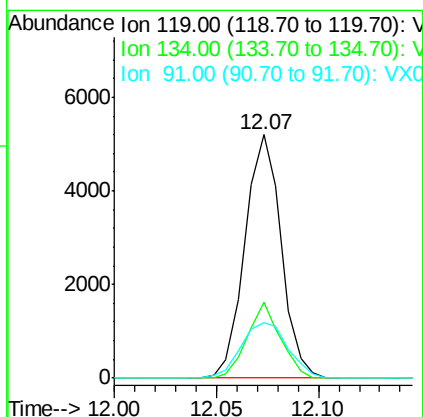
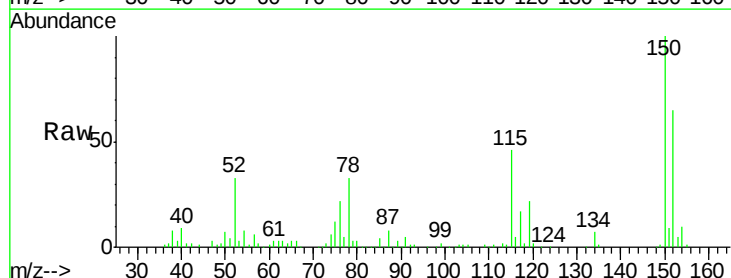
Instrument :
 ClientSampleId :
 VSTDIC001

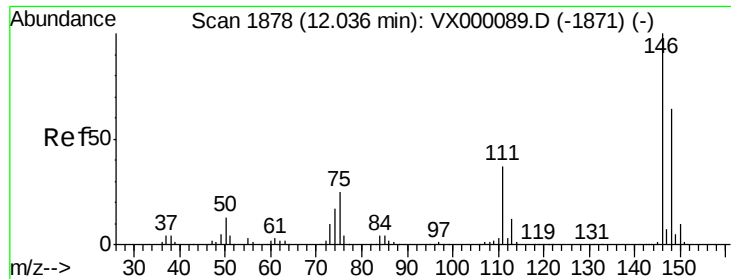
Tgt Ion:105 Resp: 7420
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 1.07 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion:119 Resp: 6420
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.7 41.0
 91 29.4 11.7 35.0

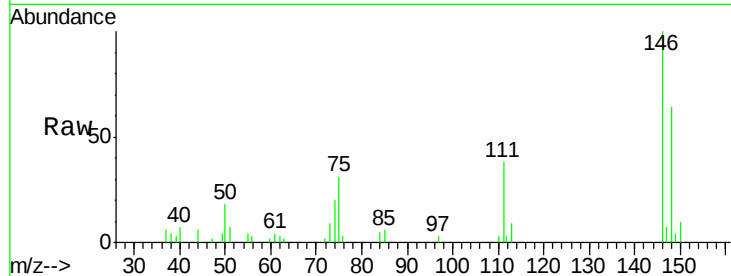




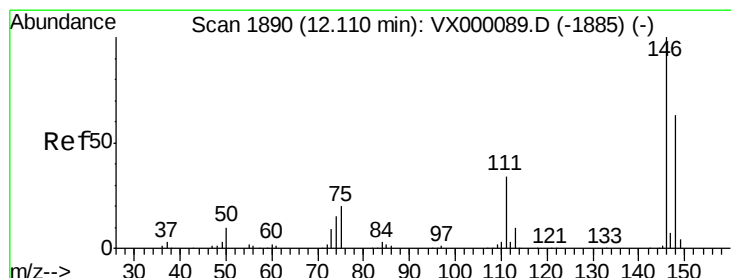
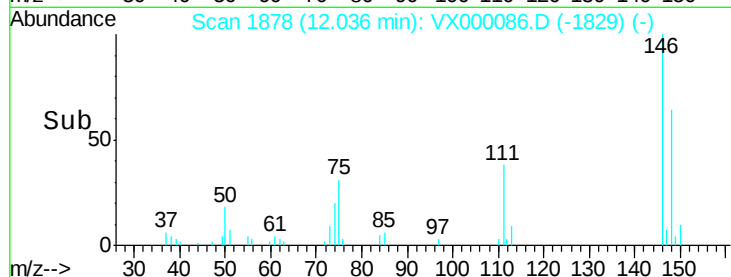
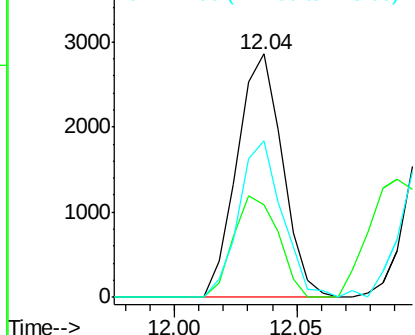
#87
 1,3-Dichlorobenzene
 Concen: 1.13 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampled :
 VSTDIC001

Tgt Ion:146 Resp: 3709
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.1 57.3
 148 61.3 32.2 96.6

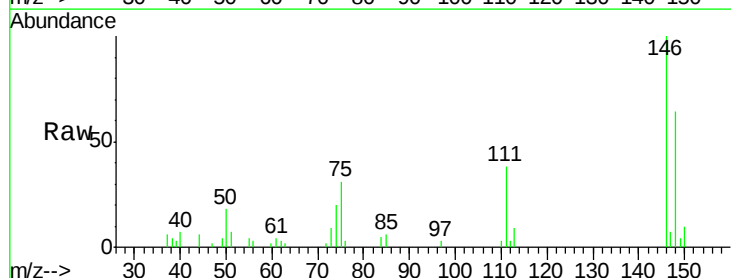


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

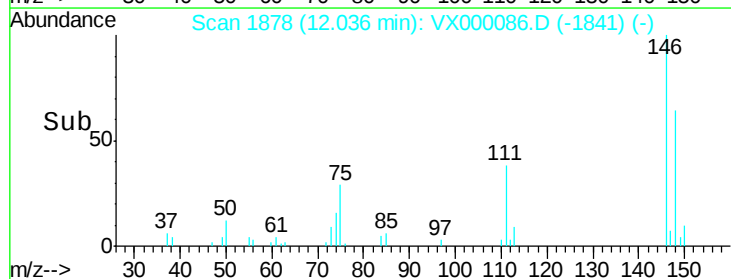
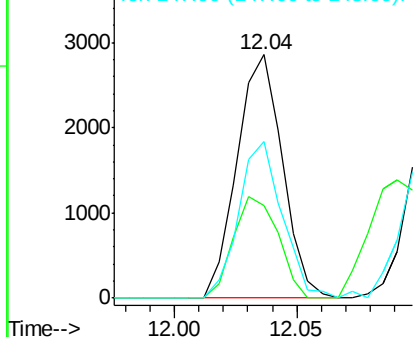


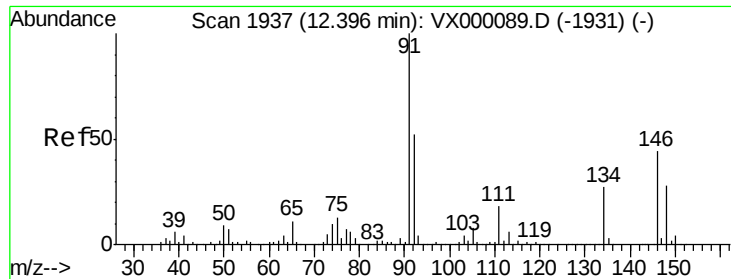
#88
 1,4-Dichlorobenzene
 Concen: 1.11 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.07 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion:146 Resp: 3709
 Ion Ratio Lower Upper
 146 100
 111 40.8 18.4 55.0
 148 61.3 31.9 95.9



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





#89

n-Butylbenzene

Concen: 1.14 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

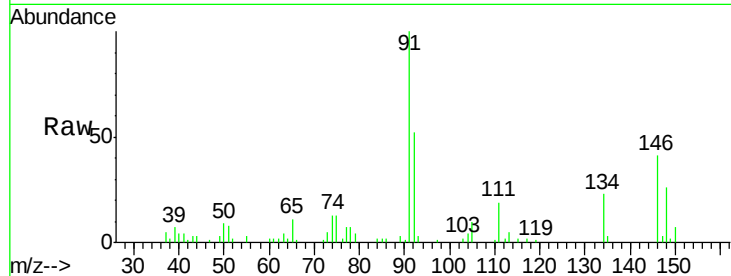
Tgt Ion: 91 Resp: 6399

Ion Ratio Lower Upper

91 100

92 51.5 26.2 78.6

134 24.7 14.3 42.9

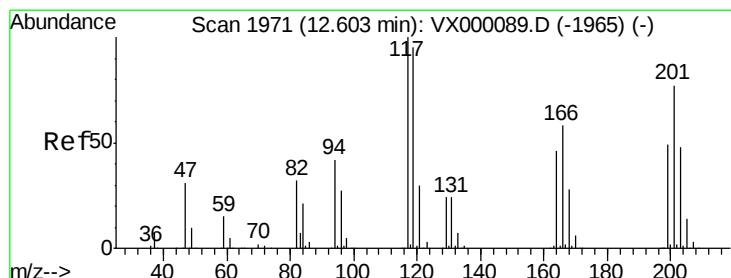
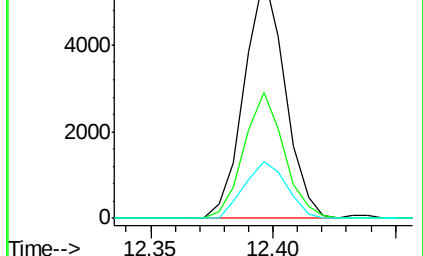
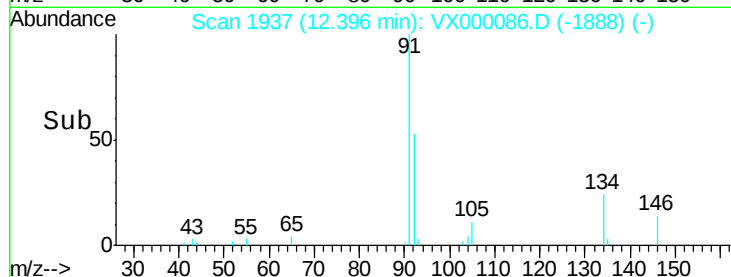


Abundance Ion 91.00 (90.70 to 91.70): VX000089.D (-1931) (-)

Ion 92.00 (91.70 to 92.70): VX000089.D (-1931) (-)

Ion 134.00 (133.70 to 134.70): VX000089.D (-1931) (-)

Time-->



#90

Hexachloroethane

Concen: 0.97 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000086.D

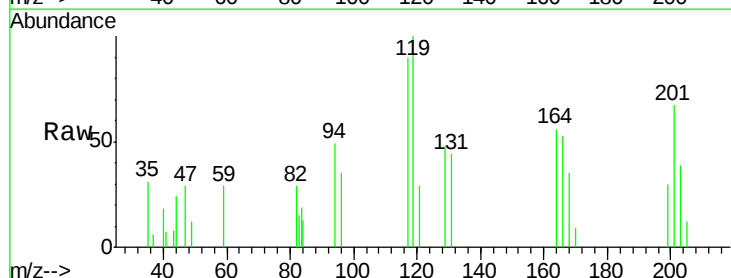
Acq: 14 Feb 2018 14:48

Tgt Ion: 117 Resp: 1013

Ion Ratio Lower Upper

117 100

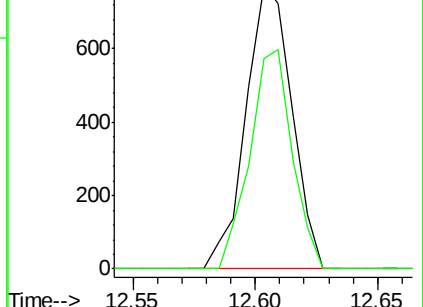
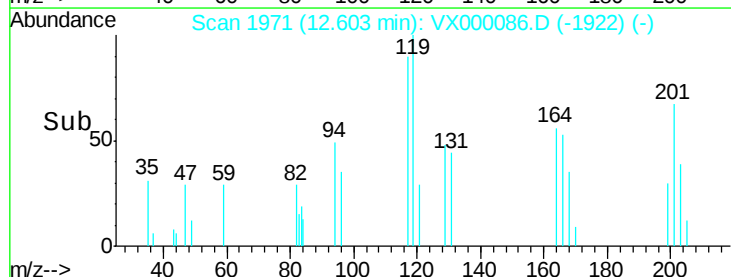
201 71.7 41.1 123.4

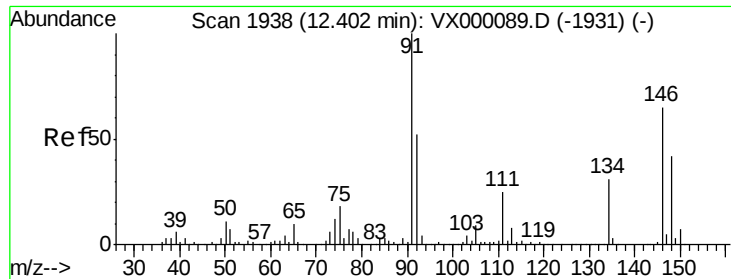


Abundance Ion 116.80 (116.50 to 117.50): VX000089.D (-1965) (-)

Ion 200.70 (200.40 to 201.40): VX000089.D (-1965) (-)

Time-->

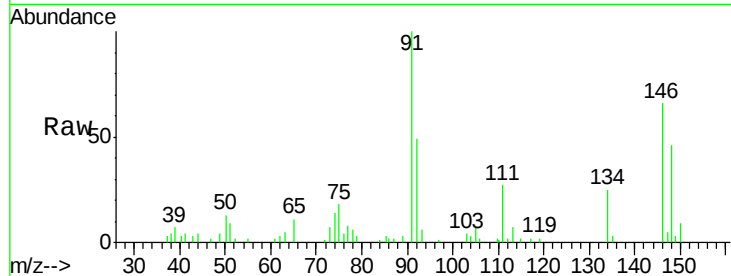




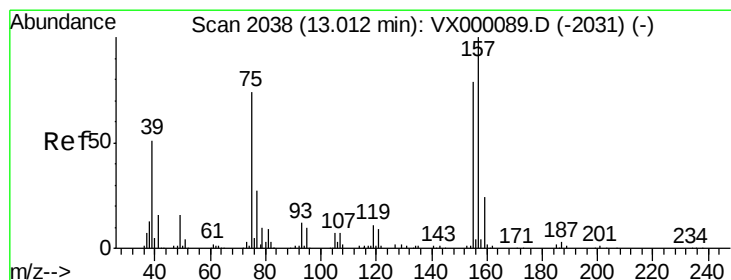
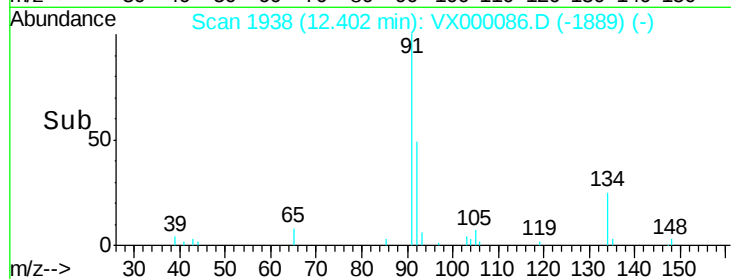
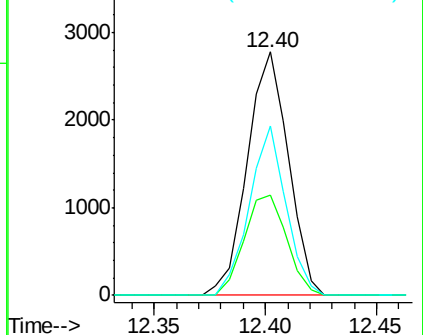
#91
1,2-Dichlorobenzene
Concen: 1.12 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tgt Ion:146 Resp: 3580
Ion Ratio Lower Upper
146 100
111 42.3 19.6 58.8
148 61.9 32.4 97.0

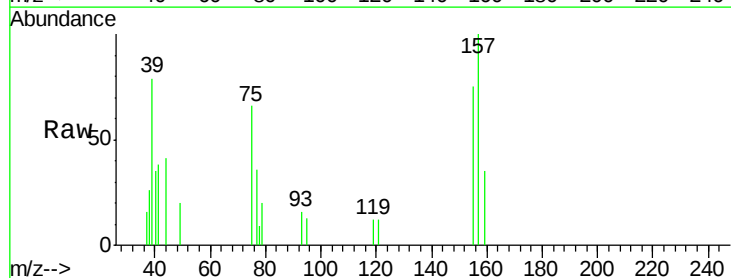


Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

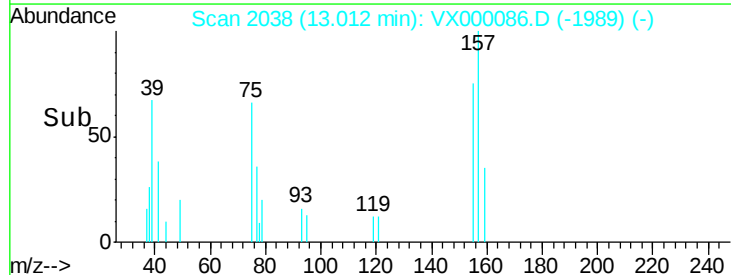
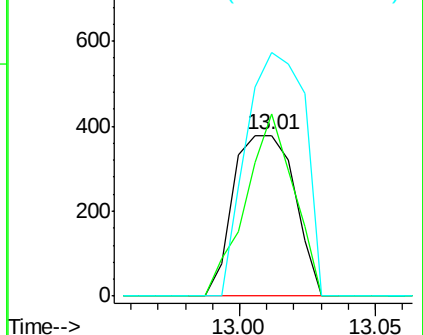


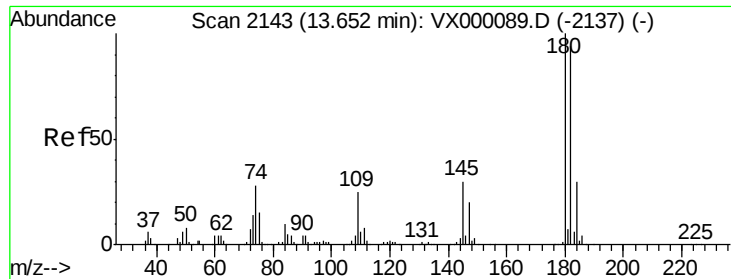
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.94 ug/l
RT: 13.01 min Scan# 2038
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 75 Resp: 589
Ion Ratio Lower Upper
75 100
155 89.6 49.3 147.9
157 145.5 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

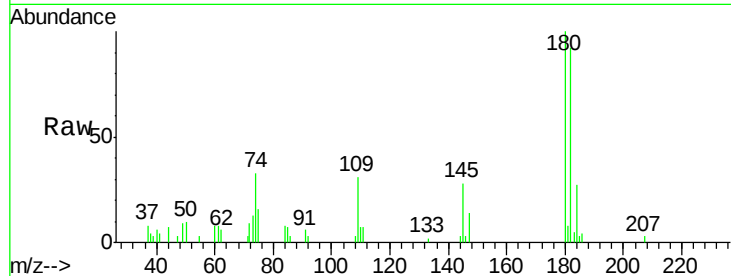




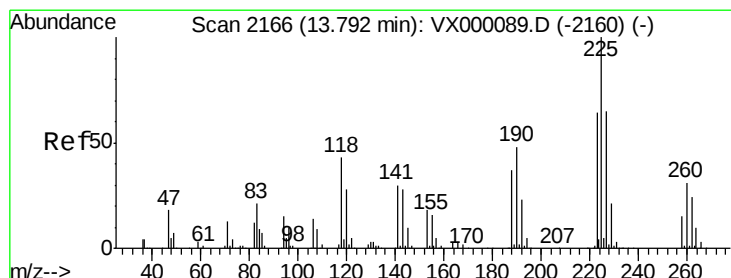
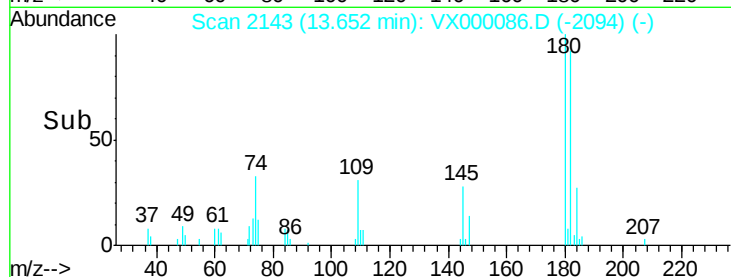
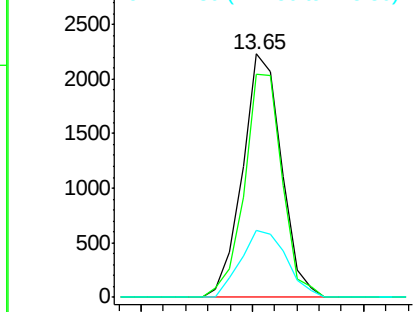
#93
 1,2,4-Trichlorobenzene
 Concen: 1.11 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampleId :
 VSTDIC001

Tgt Ion:180 Resp: 2721
 Ion Ratio Lower Upper
 180 100
 182 89.1 47.8 143.4
 145 32.0 14.7 44.1

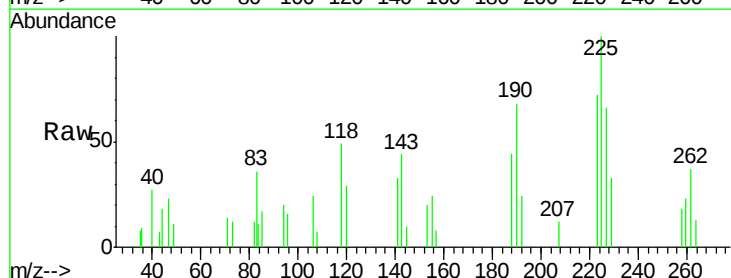


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

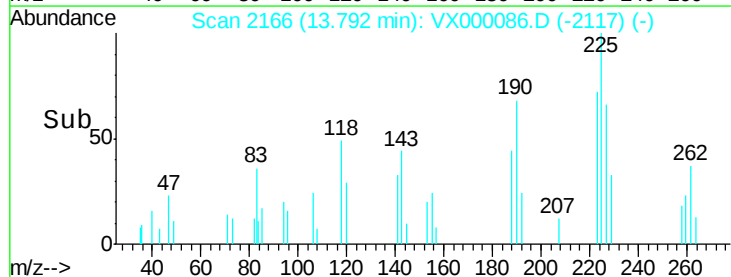
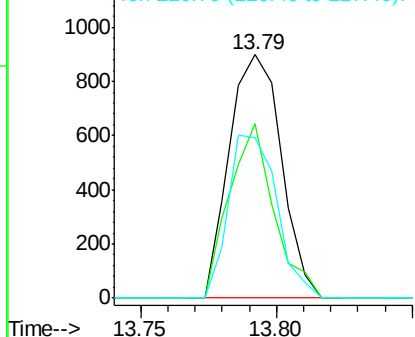


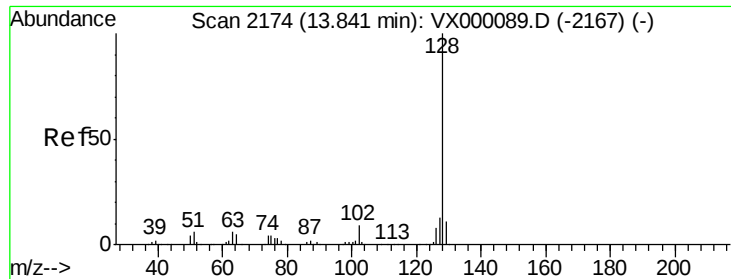
#94
 Hexachlorobutadiene
 Concen: 1.05 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion:225 Resp: 1191
 Ion Ratio Lower Upper
 225 100
 223 61.6 31.9 95.7
 227 62.6 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: 1.10 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

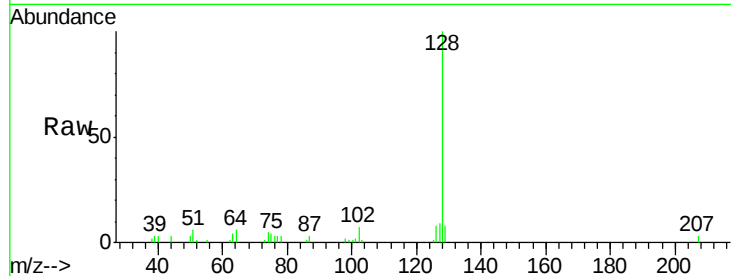
Tgt Ion:128 Resp: 8854

Ion Ratio Lower Upper

128 100

127 11.8 10.4 15.6

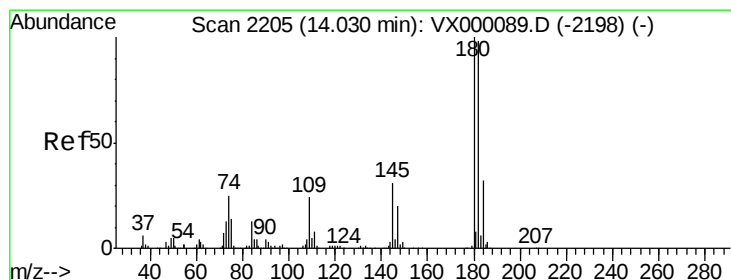
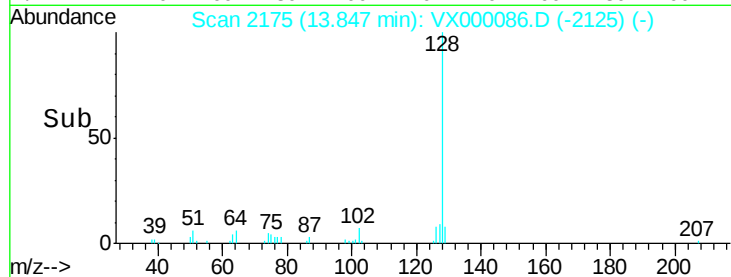
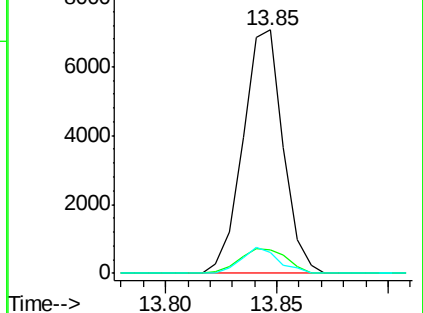
129 9.7 8.7 13.1



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: 1.10 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

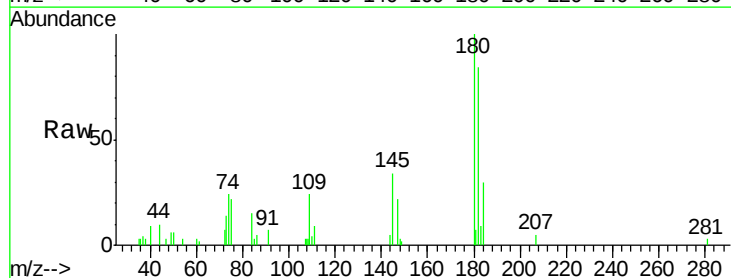
Tgt Ion:180 Resp: 2630

Ion Ratio Lower Upper

180 100

182 90.8 48.2 144.6

145 30.5 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

